

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071876.D
 Acq On : 02 Feb 2022 13:00
 Operator : VA/SY
 Sample : VD0202SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

Quant Time: Feb 03 01:06:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	359770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	606277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	269540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	261860	57.586	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.180%			
35) Dibromofluoromethane	7.908	113	229663	57.628	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.260%			
50) Toluene-d8	10.332	98	845167	56.785	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.580%			
62) 4-Bromofluorobenzene	12.626	95	295304	56.816	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	100128	23.469	ug/l	97
3) Chloromethane	2.209	50	116530	22.814	ug/l	98
4) Vinyl Chloride	2.350	62	114821	21.472	ug/l	97
5) Bromomethane	2.756	94	74566	21.133	ug/l	93
6) Chloroethane	2.920	64	72962	21.530	ug/l	98
7) Trichlorofluoromethane	3.273	101	160178	20.901	ug/l	98
8) Diethyl Ether	3.714	74	43895	21.707	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	92262	21.339	ug/l	99
10) Methyl Iodide	4.297	142	80958	18.265	ug/l	98
11) Tert butyl alcohol	5.214	59	29270	79.749	ug/l	96
12) 1,1-Dichloroethene	4.067	96	86082	21.779	ug/l	93
13) Acrolein	3.926	56	46815	115.910	ug/l	95
14) Allyl chloride	4.714	41	156304	20.746	ug/l	98
15) Acrylonitrile	5.426	53	118478	115.281	ug/l	98
16) Acetone	4.162	43	114102	91.664	ug/l	99
17) Carbon Disulfide	4.409	76	282407	20.491	ug/l	99
18) Methyl Acetate	4.709	43	58728	21.821	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	211017	22.316	ug/l	99
20) Methylene Chloride	4.956	84	99885	19.719	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	96697	21.015	ug/l	99
22) Diisopropyl ether	6.361	45	325336	22.032	ug/l	97
23) Vinyl Acetate	6.303	43	904263	111.005	ug/l	98
24) 1,1-Dichloroethane	6.267	63	190237	22.103	ug/l	99
25) 2-Butanone	7.208	43	160268	110.443	ug/l	97
26) 2,2-Dichloropropane	7.208	77	147106	20.654	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	107049	21.661	ug/l	98
28) Bromochloromethane	7.544	49	62592	19.281	ug/l	98
29) Tetrahydrofuran	7.561	42	102211	119.041	ug/l	95
30) Chloroform	7.708	83	189678	21.571	ug/l	94
31) Cyclohexane	7.985	56	173287	19.961	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	160613	20.709	ug/l	98
36) 1,1-Dichloropropene	8.114	75	143525	20.983	ug/l	99
37) Ethyl Acetate	7.285	43	70160	22.062	ug/l	97
38) Carbon Tetrachloride	8.097	117	142368	21.047	ug/l	99
39) Methylcyclohexane	9.355	83	161432	20.369	ug/l	96
40) Benzene	8.344	78	394878	21.387	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071876.D
 Acq On : 02 Feb 2022 13:00
 Operator : VA/SY
 Sample : VD0202SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/03/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 03 01:06:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	43054	23.931	ug/l	99
42) 1,2-Dichloroethane	8.420	62	132407	22.710	ug/l	100
43) Isopropyl Acetate	8.450	43	127773	22.355	ug/l	99
44) Trichloroethene	9.108	130	98930	20.752	ug/l	93
45) 1,2-Dichloropropane	9.379	63	104978	22.050	ug/l	91
46) Dibromomethane	9.467	93	57483	23.060	ug/l	97
47) Bromodichloromethane	9.661	83	145667	22.095	ug/l	95
48) Methyl methacrylate	9.455	41	67150	22.199	ug/l	99
49) 1,4-Dioxane	9.461	88	12692	446.072	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	340270	113.763	ug/l	98
52) Toluene	10.402	92	245838	21.412	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	128434	21.211	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	150959	21.269	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	73857	22.324	ug/l	95
56) Ethyl methacrylate	10.655	69	89171	21.769	ug/l	97
57) 1,3-Dichloropropane	10.943	76	131542	22.271	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	212939	110.429	ug/l	100
59) 2-Hexanone	10.979	43	233832	107.710	ug/l	98
60) Dibromochloromethane	11.132	129	89147	21.821	ug/l	98
61) 1,2-Dibromoethane	11.243	107	70165	22.012	ug/l	97
64) Tetrachloroethene	10.867	164	81112	20.039	ug/l	97
65) Chlorobenzene	11.661	112	255038	21.067	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	94370	21.427	ug/l	98
67) Ethyl Benzene	11.738	91	454371	20.397	ug/l	97
68) m/p-Xylenes	11.843	106	353948	41.774	ug/l	100
69) o-Xylene	12.173	106	161610	20.989	ug/l	97
70) Styrene	12.185	104	280078	21.103	ug/l	99
71) Bromoform	12.349	173	49661	21.119	ug/l #	97
73) Isopropylbenzene	12.473	105	423044	20.269	ug/l	100
74) N-amyl acetate	12.279	43	116817	22.759	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	85907	22.242	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	67903m	23.904	ug/l	
77) Bromobenzene	12.749	156	97531	21.007	ug/l	99
78) n-propylbenzene	12.814	91	544460	20.804	ug/l	99
79) 2-Chlorotoluene	12.896	91	307656	20.744	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	361534	20.884	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24134	20.890	ug/l	98
82) 4-Chlorotoluene	12.996	91	325424	21.090	ug/l	97
83) tert-Butylbenzene	13.214	119	298562	20.809	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	359940	21.136	ug/l	99
85) sec-Butylbenzene	13.390	105	466620	20.785	ug/l	100
86) p-Isopropyltoluene	13.502	119	378400	20.743	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	197214	20.918	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	197743	21.016	ug/l	100
89) n-Butylbenzene	13.832	91	368439	20.585	ug/l	99
90) Hexachloroethane	14.102	117	74920	20.661	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	173224	21.471	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13237	20.693	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	96674	20.512	ug/l	99
94) Hexachlorobutadiene	15.249	225	54733	21.298	ug/l	98
95) Naphthalene	15.379	128	180032	20.122	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	86222	21.343	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071876.D
 Acq On : 02 Feb 2022 13:00
 Operator : VA/SY
 Sample : VD0202SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VD0202SBSD01

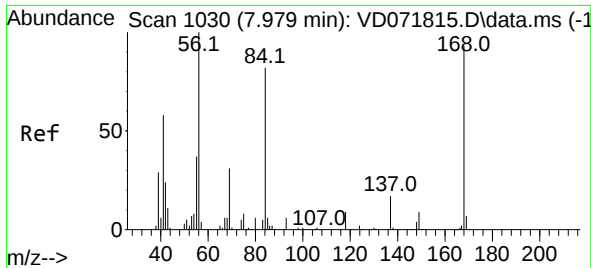
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

Quant Time: Feb 03 01:06:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

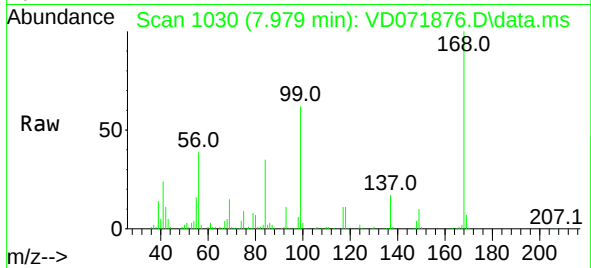
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

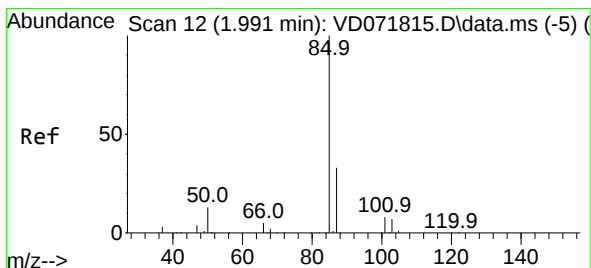
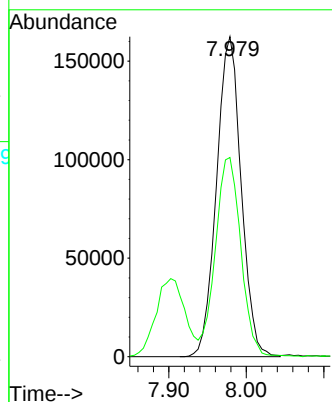
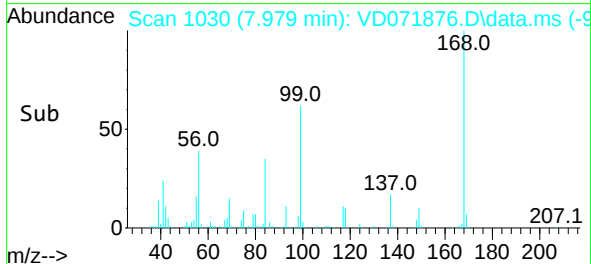
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion:168 Resp: 359770
Ion Ratio Lower Upper
168 100
99 61.9 49.8 74.6

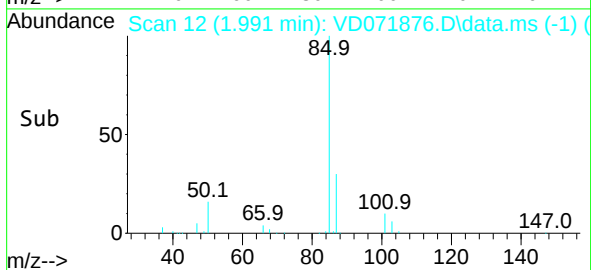
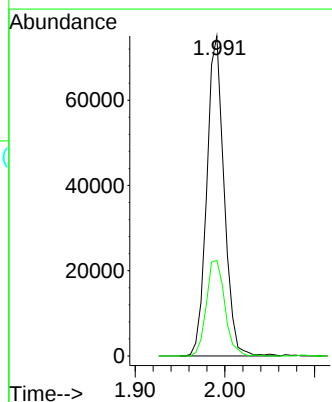
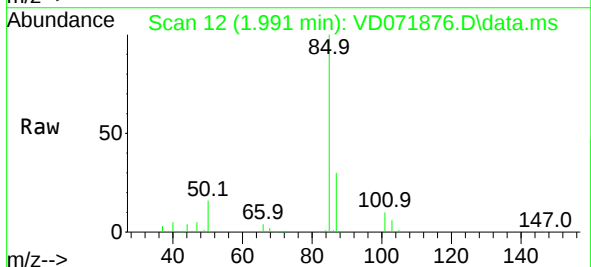
Manual Integrations
APPROVED

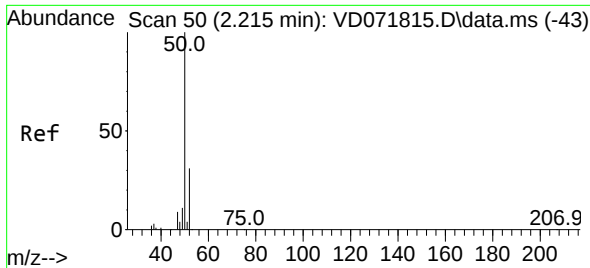
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#2
Dichlorodifluoromethane
Concen: 23.469 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

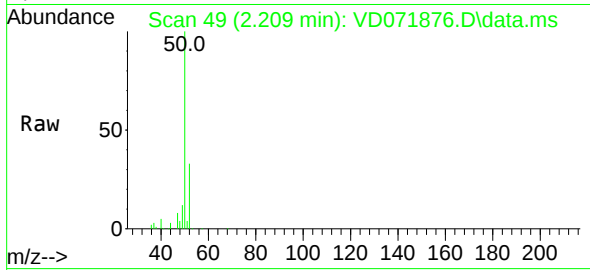
Tgt Ion: 85 Resp: 100128
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0





#3
Chloromethane
Concen: 22.814 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

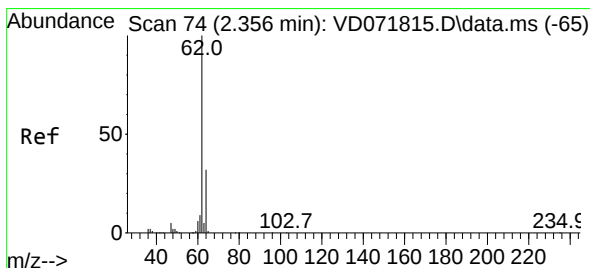
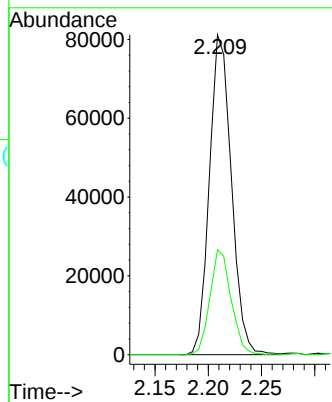
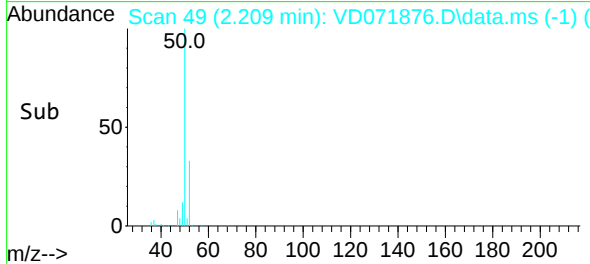
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 50 Resp: 116530
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.0

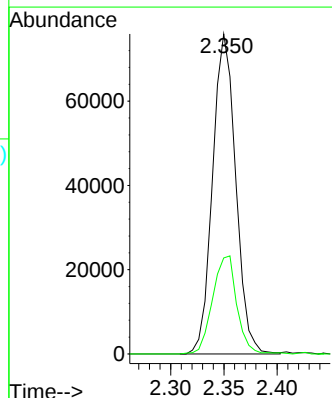
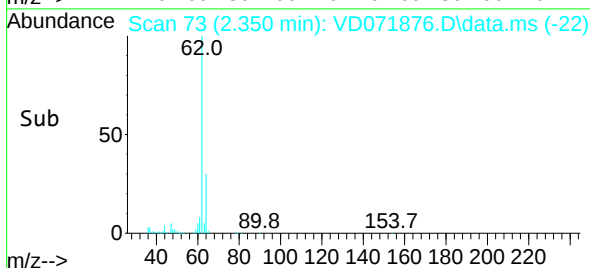
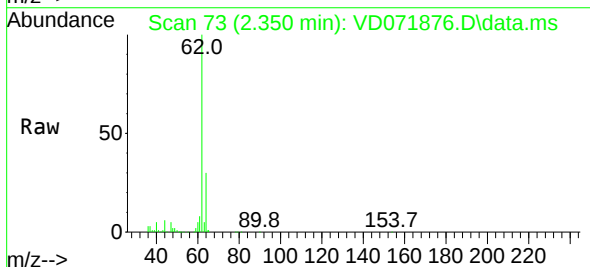
Manual Integrations
APPROVED

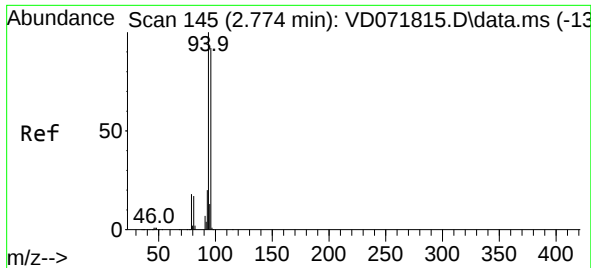
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#4
Vinyl Chloride
Concen: 21.472 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

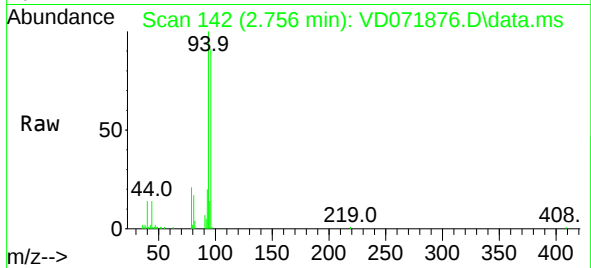
Tgt Ion: 62 Resp: 114821
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0





#5
Bromomethane
Concen: 21.133 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.018 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

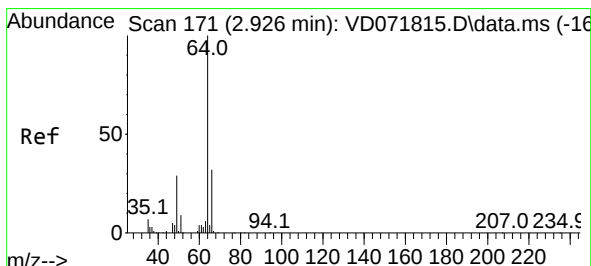
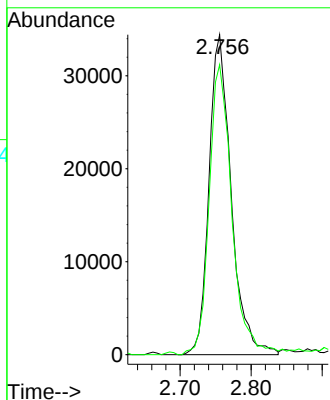
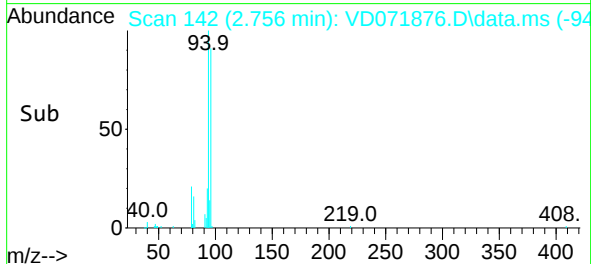
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01



Tgt Ion: 94 Resp: 7456
Ion Ratio Lower Upper
94 100
96 90.6 77.6 116.4

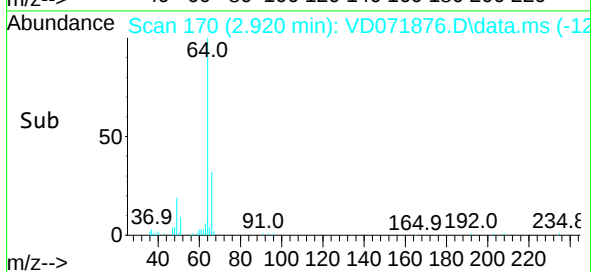
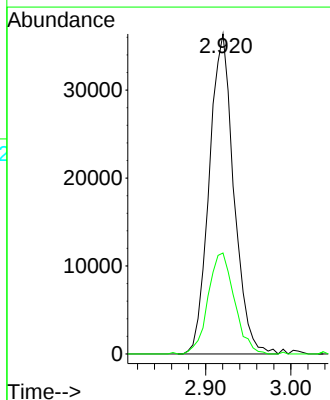
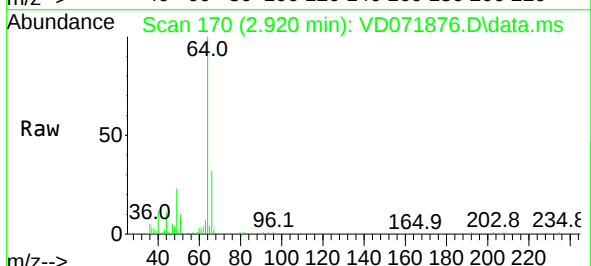
Manual Integrations
APPROVED

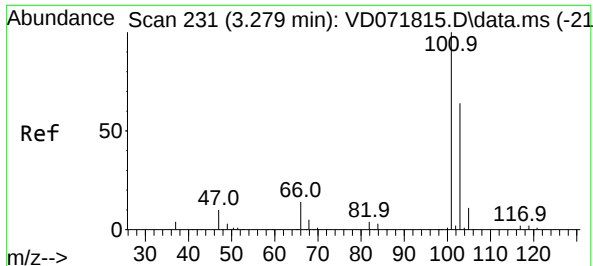
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#6
Chloroethane
Concen: 21.530 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Tgt Ion: 64 Resp: 72962
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





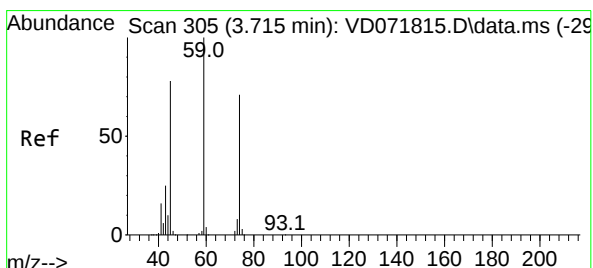
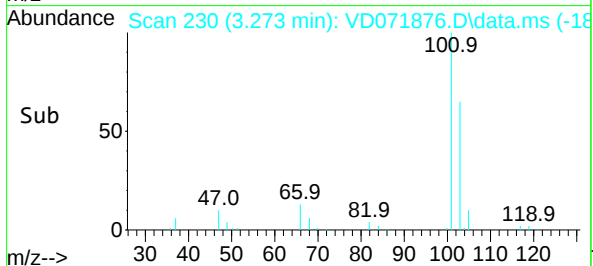
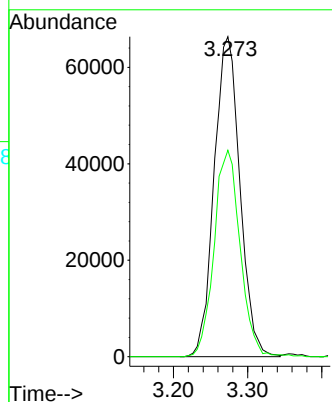
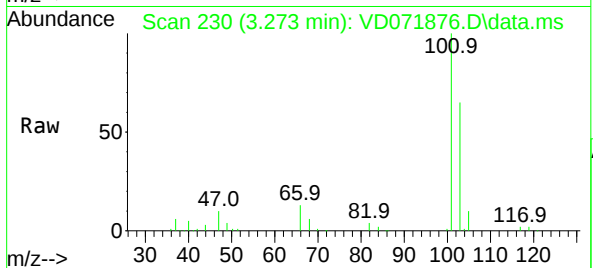
#7
Trichlorofluoromethane
Concen: 20.901 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01

Tgt Ion:101 Resp: 160178
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1

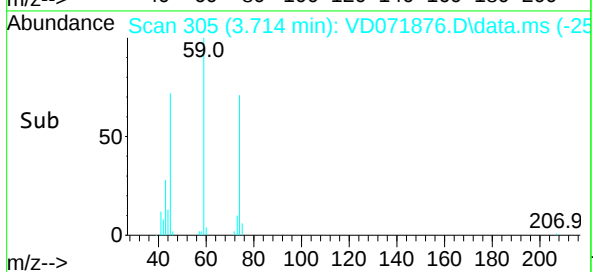
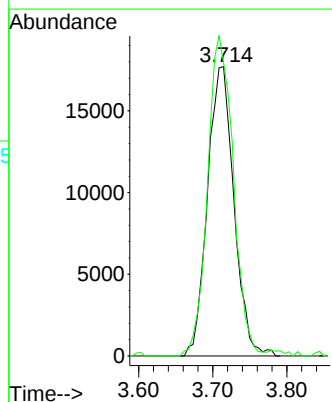
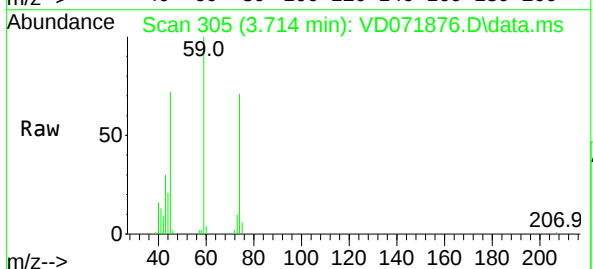
Manual Integrations
APPROVED

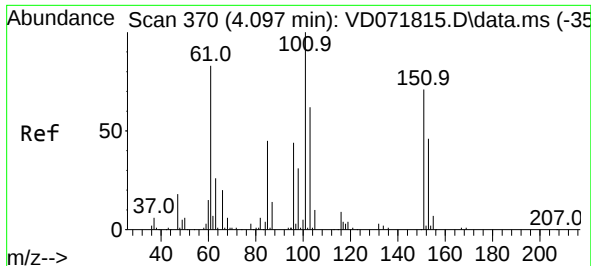
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#8
Diethyl Ether
Concen: 21.707 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Tgt Ion: 74 Resp: 43895
Ion Ratio Lower Upper
74 100
45 108.0 52.6 157.8





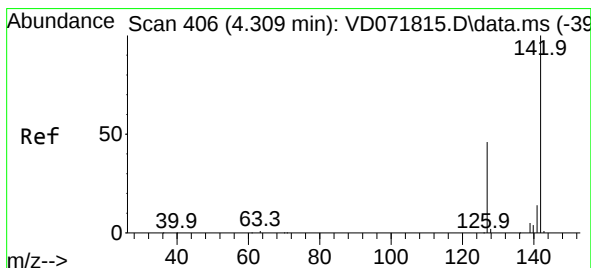
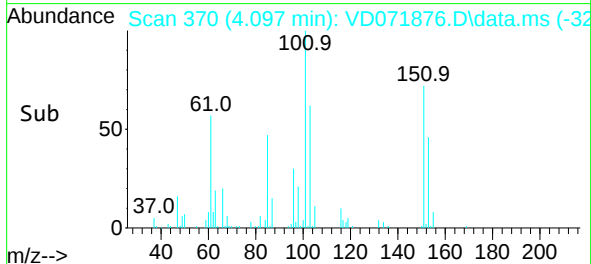
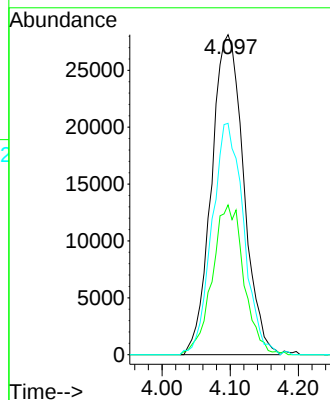
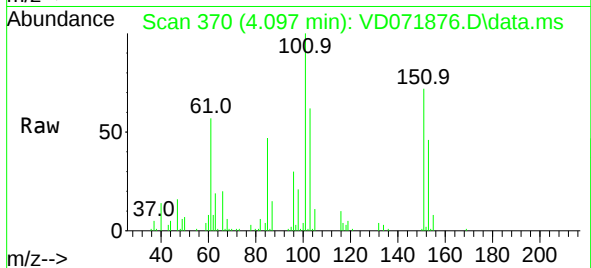
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.339 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

Tgt Ion:101 Resp: 9226
Ion Ratio Lower Upper
101 100
85 46.1 36.4 54.6
151 71.0 57.3 85.9

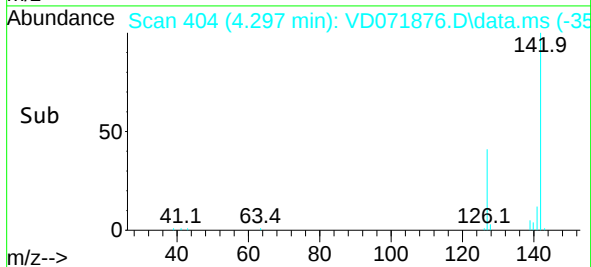
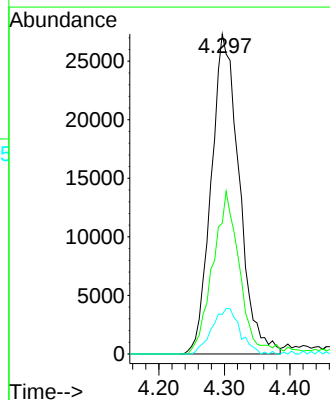
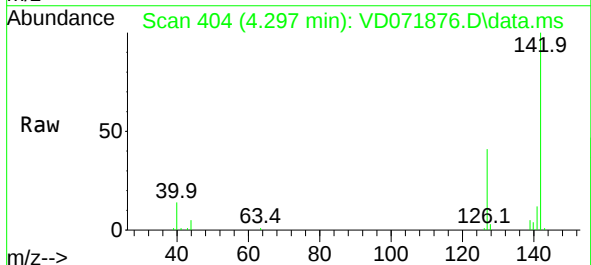
Manual Integrations
APPROVED

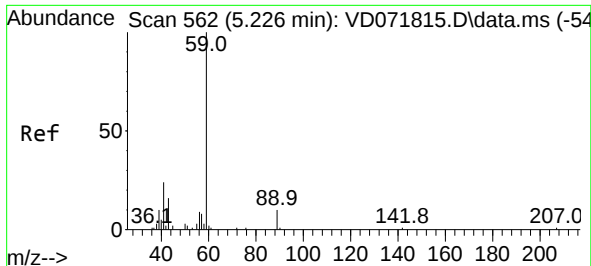
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#10
Methyl Iodide
Concen: 18.265 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

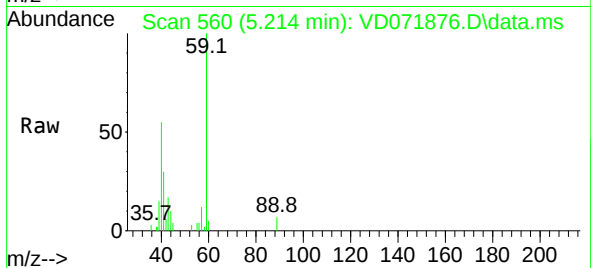
Tgt Ion:142 Resp: 80958
Ion Ratio Lower Upper
142 100
127 48.5 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 79.749 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

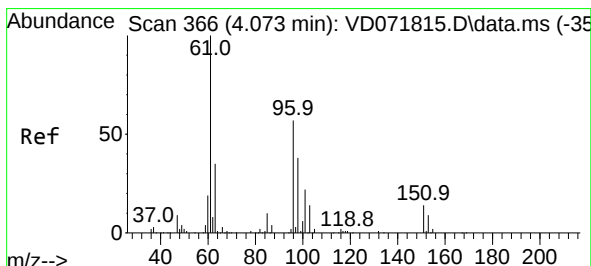
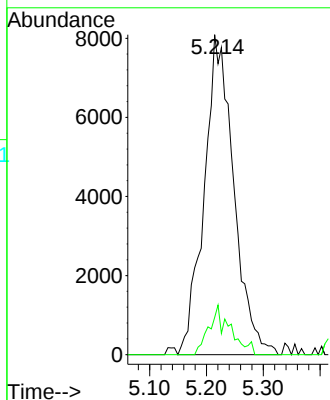
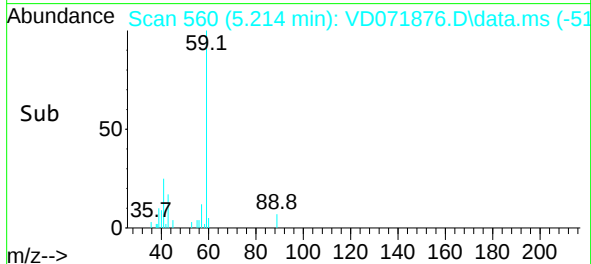
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 59 Resp: 29270
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.6

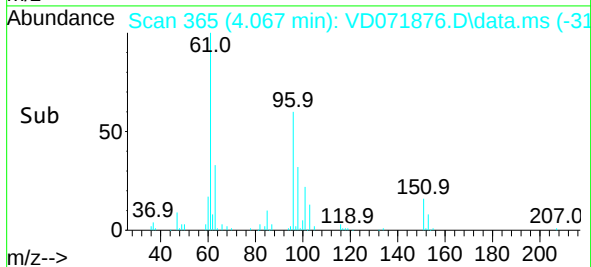
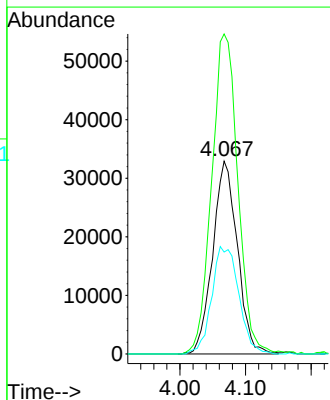
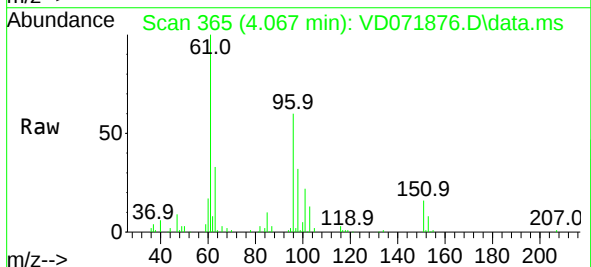
Manual Integrations
APPROVED

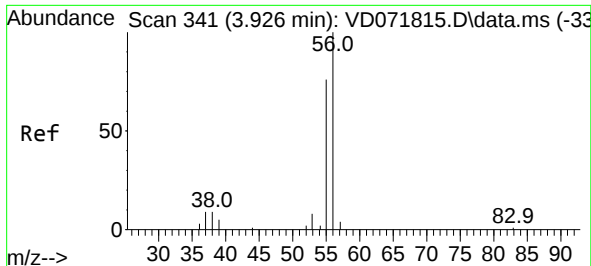
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#12
1,1-Dichloroethene
Concen: 21.779 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

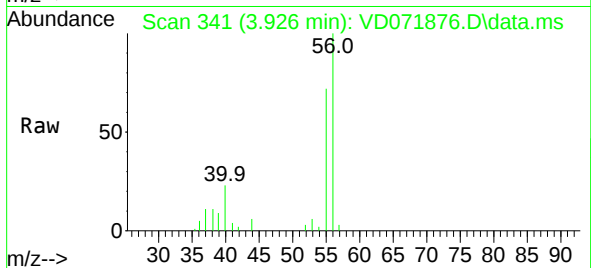
Tgt Ion: 96 Resp: 86082
Ion Ratio Lower Upper
96 100
61 166.0 138.5 207.7
98 52.9 48.6 73.0





#13
Acrolein
Concen: 115.910 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

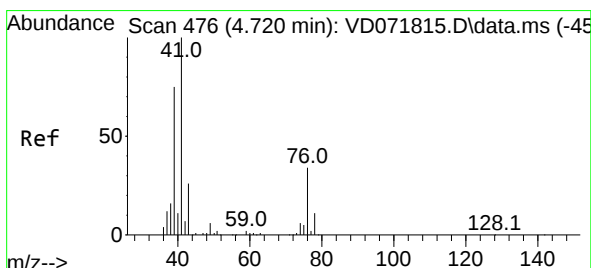
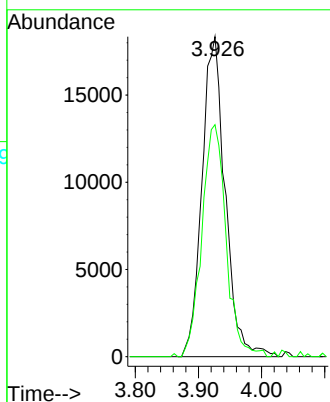
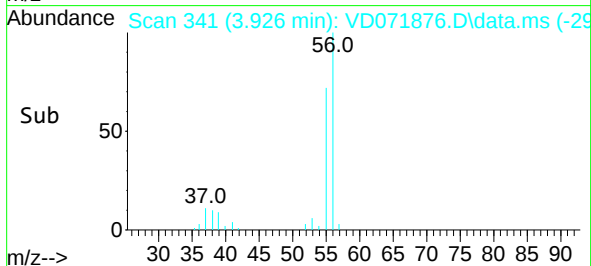
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



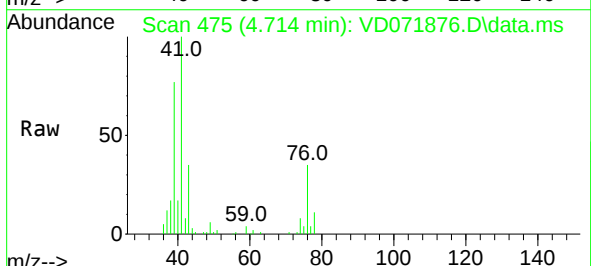
Tgt Ion: 56 Resp: 46815
Ion Ratio Lower Upper
56 100
55 75.7 57.1 85.7

Manual Integrations
APPROVED

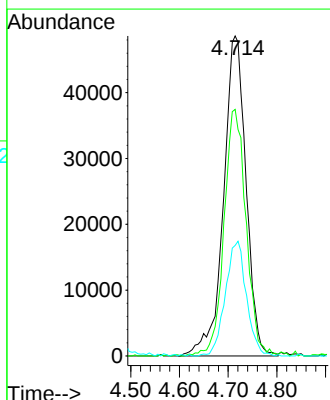
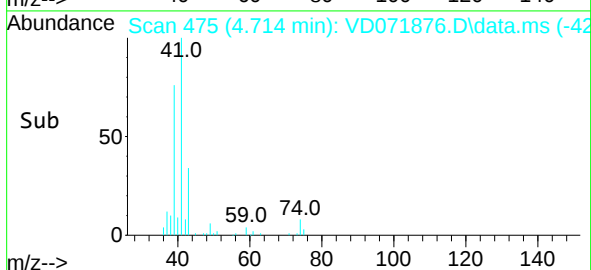
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

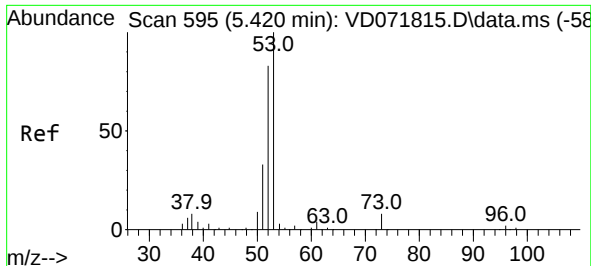


#14
Allyl chloride
Concen: 20.746 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



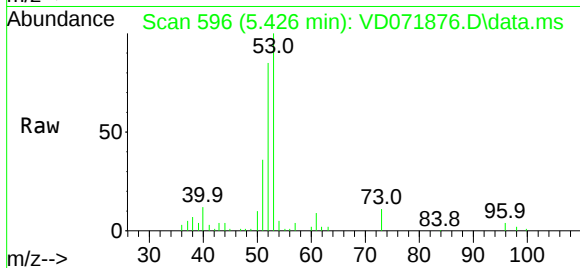
Tgt Ion: 41 Resp: 156304
Ion Ratio Lower Upper
41 100
39 75.4 59.3 88.9
76 33.5 25.7 38.5





#15
Acrylonitrile
Concen: 115.281 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

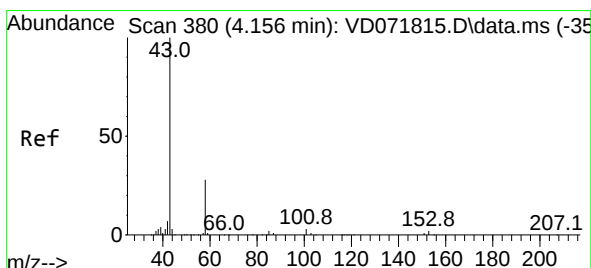
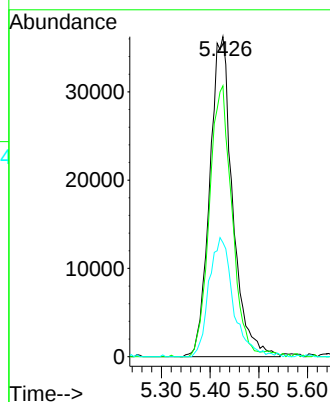
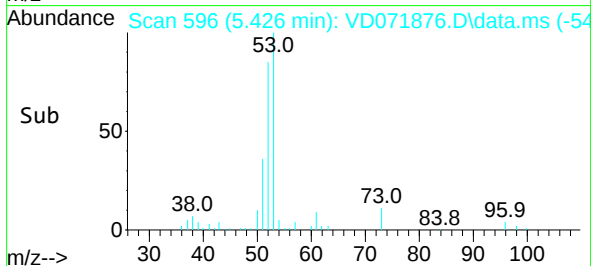
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



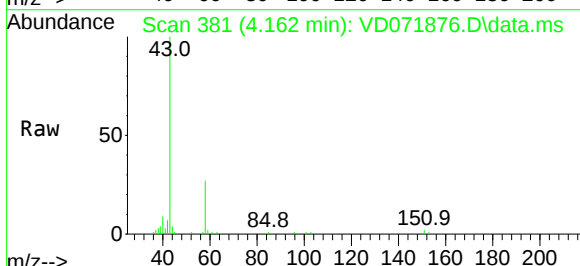
Tgt Ion: 53 Resp: 118478
Ion Ratio Lower Upper
53 100
52 82.9 67.2 100.8
51 39.5 30.3 45.5

Manual Integrations
APPROVED

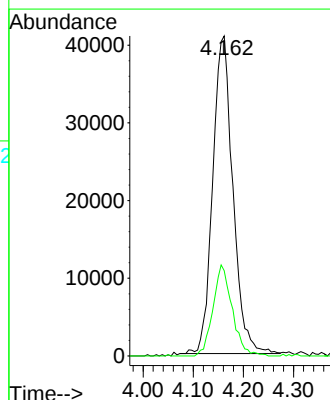
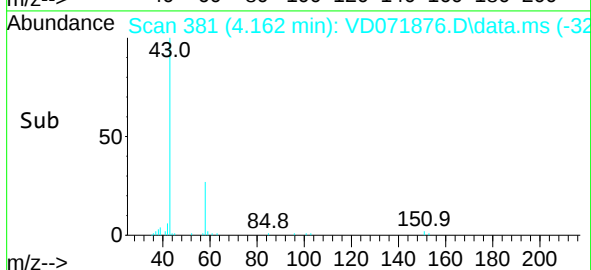
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

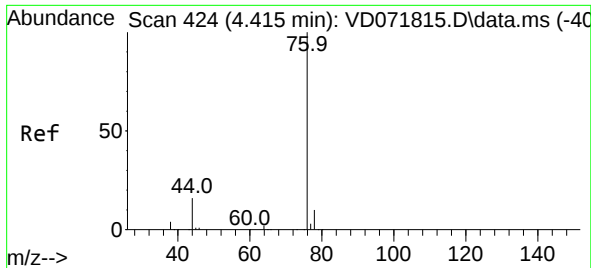


#16
Acetone
Concen: 91.664 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



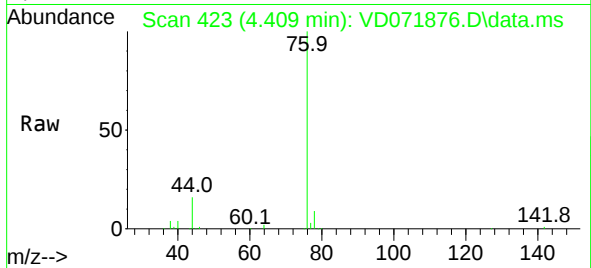
Tgt Ion: 43 Resp: 114102
Ion Ratio Lower Upper
43 100
58 26.9 22.1 33.1





#17
Carbon Disulfide
Concen: 20.491 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

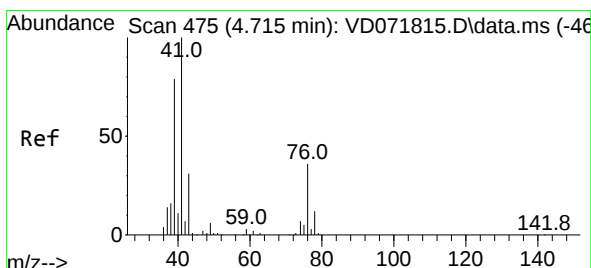
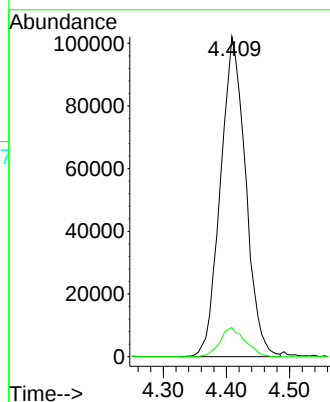
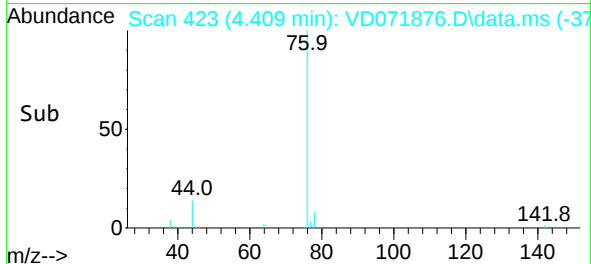
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 76 Resp: 28240
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

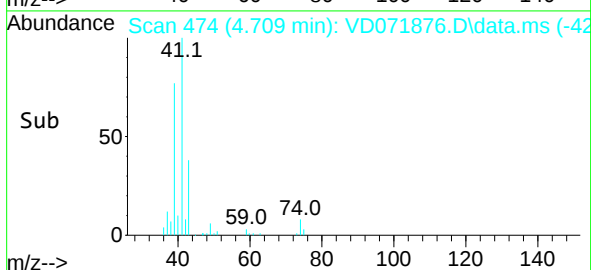
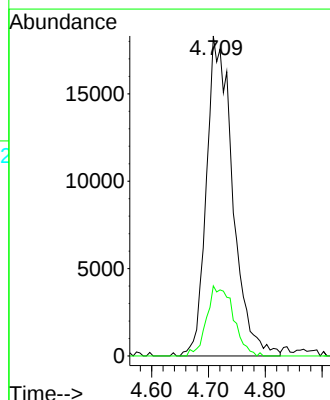
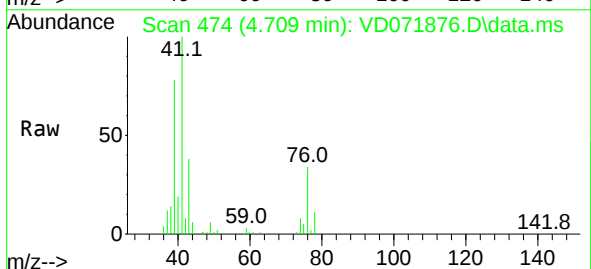
Manual Integrations
APPROVED

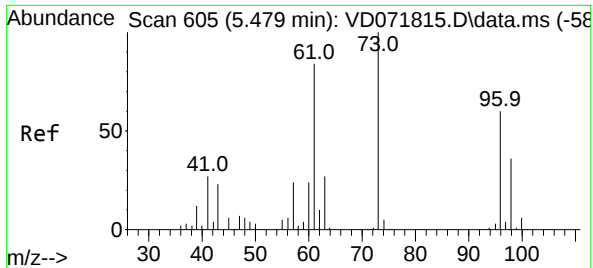
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#18
Methyl Acetate
Concen: 21.821 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

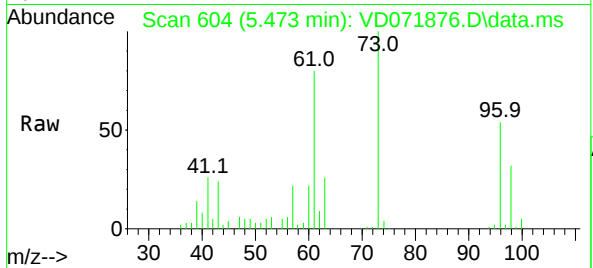
Tgt Ion: 43 Resp: 58728
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 22.316 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

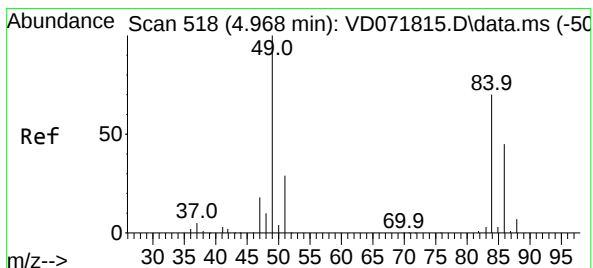
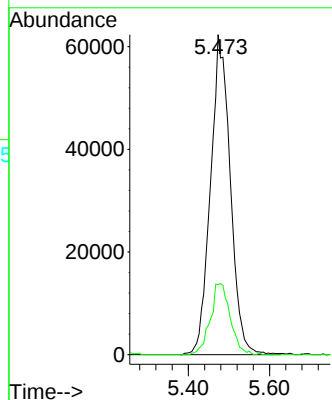
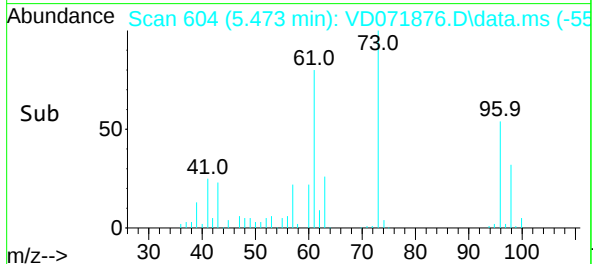
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 73 Resp: 21101
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

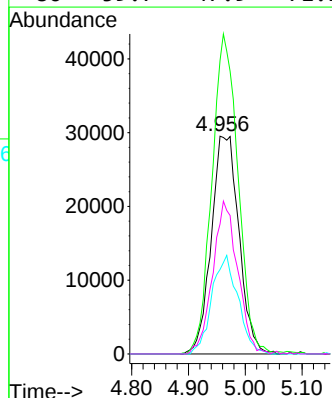
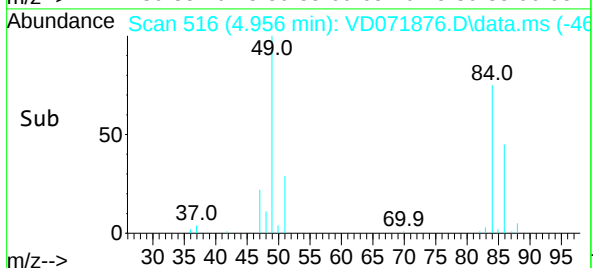
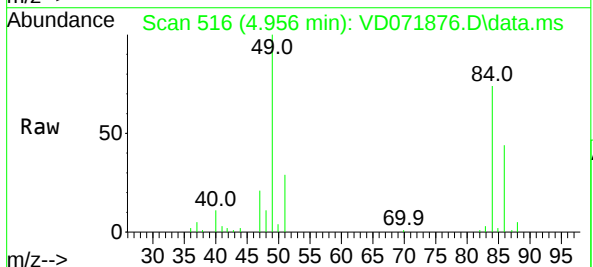
Manual Integrations
APPROVED

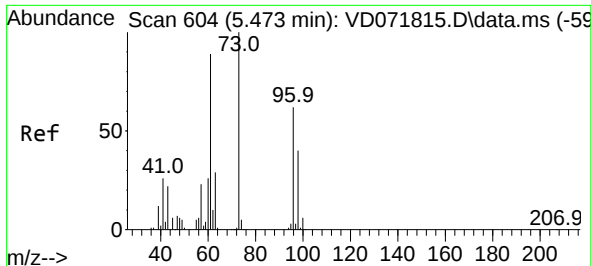
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#20
Methylene Chloride
Concen: 19.719 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

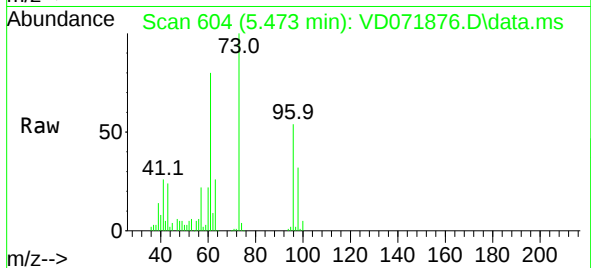
Tgt Ion: 84 Resp: 99885
Ion Ratio Lower Upper
84 100
49 134.8 112.8 169.2
51 38.8 32.6 48.8
86 59.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.015 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

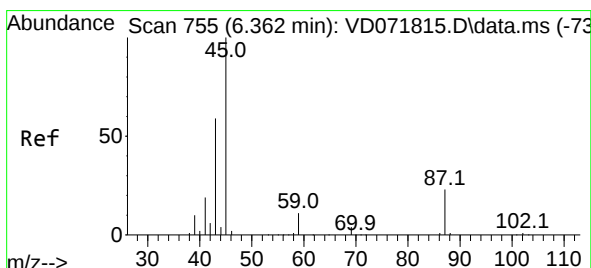
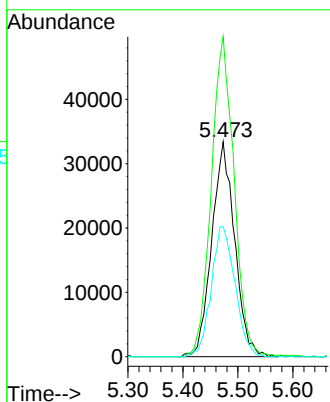
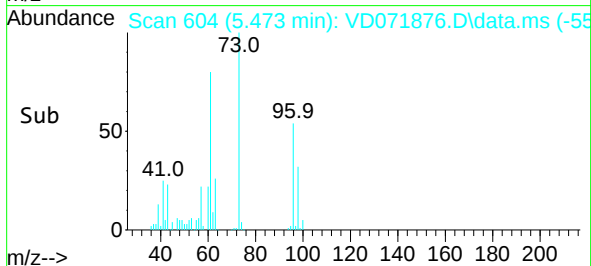
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 96 Resp: 9669
Ion Ratio Lower Upper
96 100
61 148.9 117.9 176.9
98 60.5 49.4 74.2

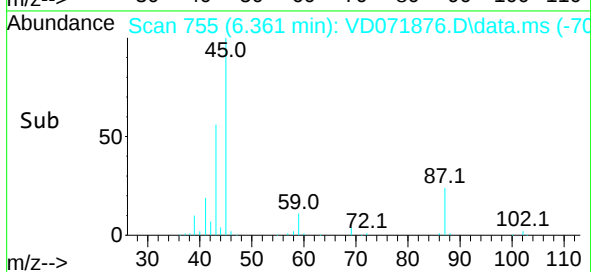
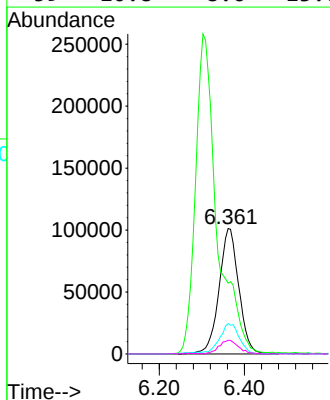
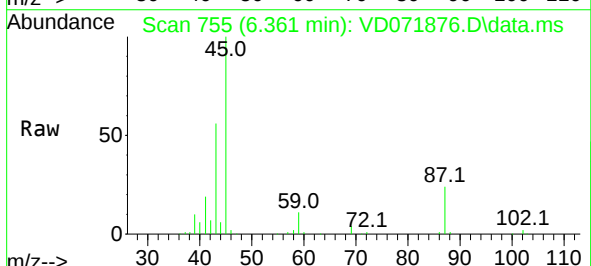
Manual Integrations
APPROVED

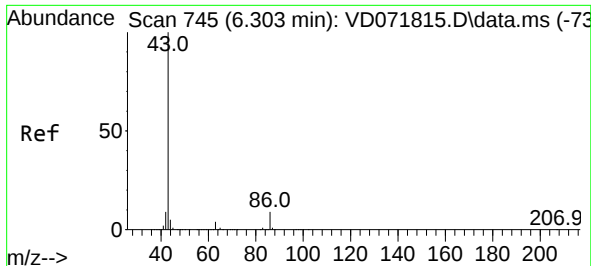
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#22
Diisopropyl ether
Concen: 22.032 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

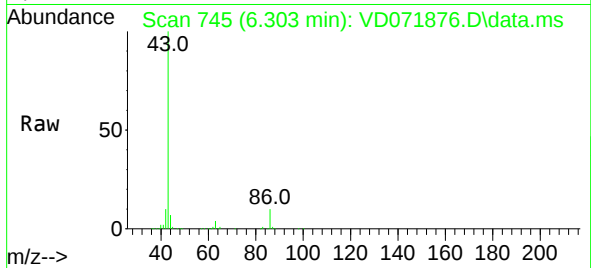
Tgt Ion: 45 Resp: 325336
Ion Ratio Lower Upper
45 100
43 55.7 46.6 70.0
87 23.9 18.4 27.6
59 10.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 111.005 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071876.D
 Acq: 02 Feb 2022 13:00

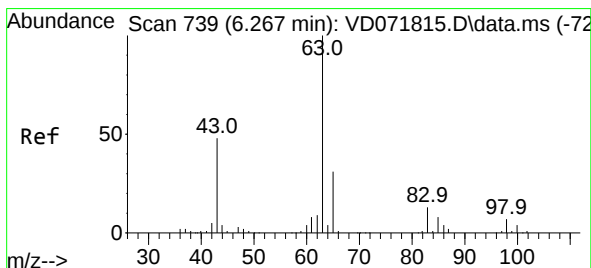
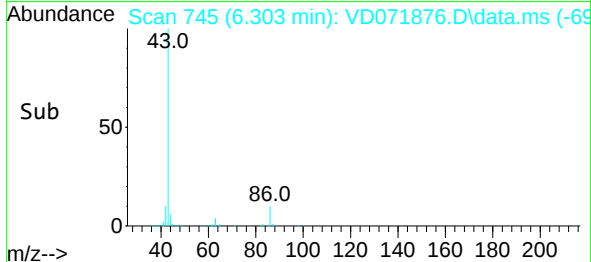
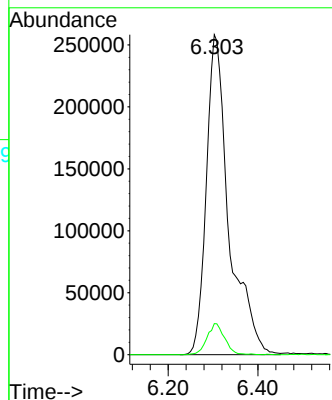
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBSD01



Tgt Ion: 43 Resp: 90426
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

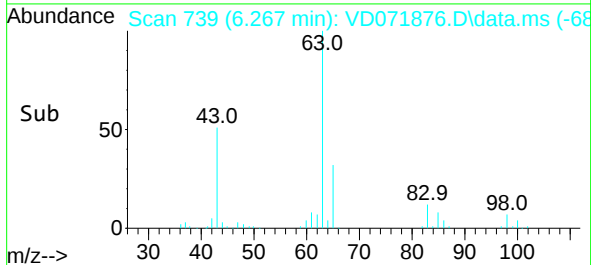
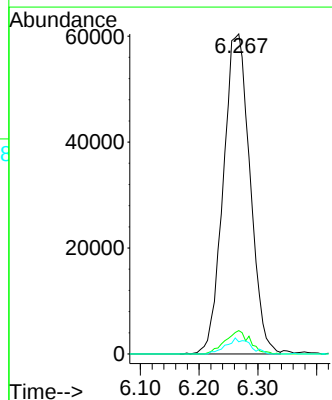
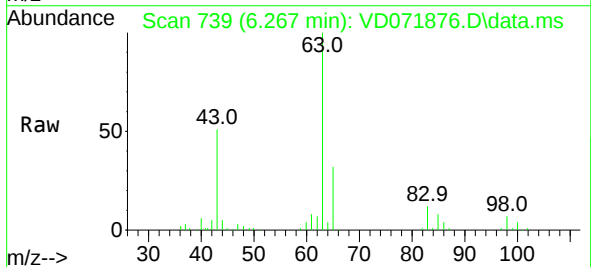
Manual Integrations
 APPROVED

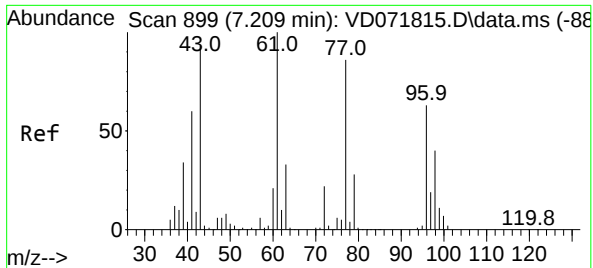
Reviewed By :Semsettin Yesilyurt 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#24
 1,1-Dichloroethane
 Concen: 22.103 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071876.D
 Acq: 02 Feb 2022 13:00

Tgt Ion: 63 Resp: 190237
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 3.8 2.1 6.5





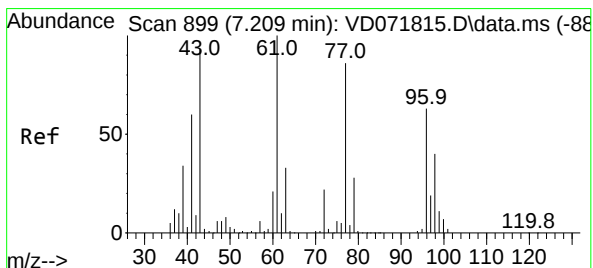
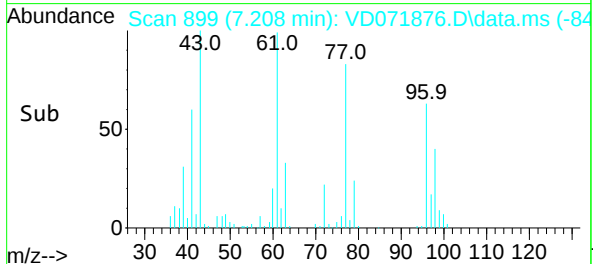
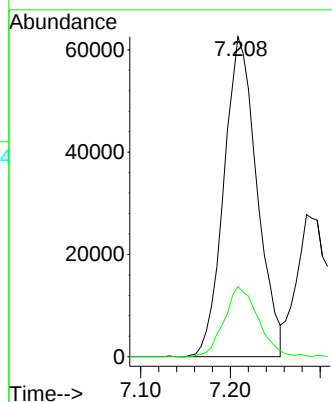
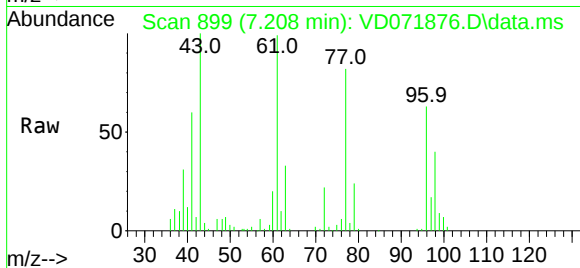
#25
2-Butanone
Concen: 110.443 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01

Tgt Ion: 43 Resp: 160268
Ion Ratio Lower Upper
43 100
72 21.9 18.6 27.8

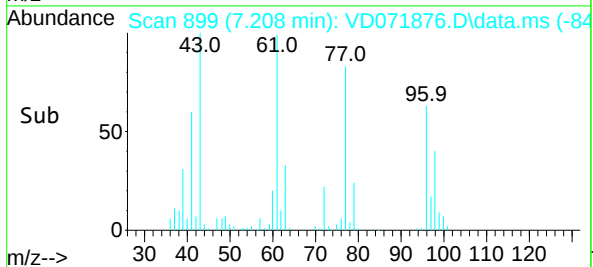
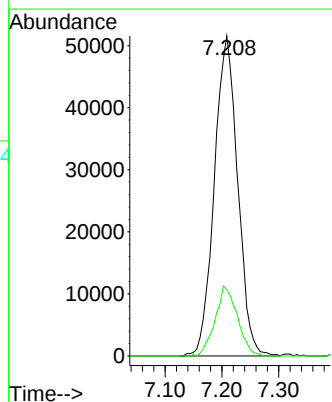
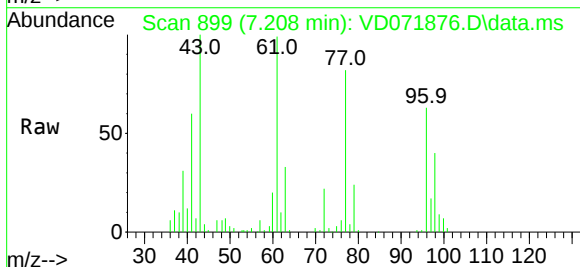
Manual Integrations
APPROVED

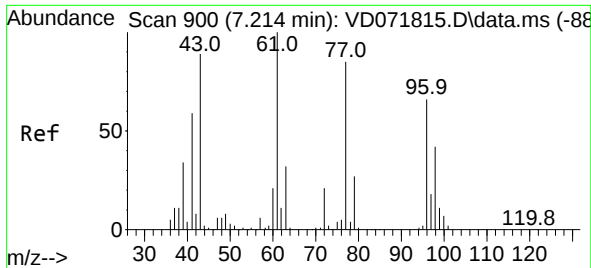
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#26
2,2-Dichloropropane
Concen: 20.654 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Tgt Ion: 77 Resp: 147106
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.4





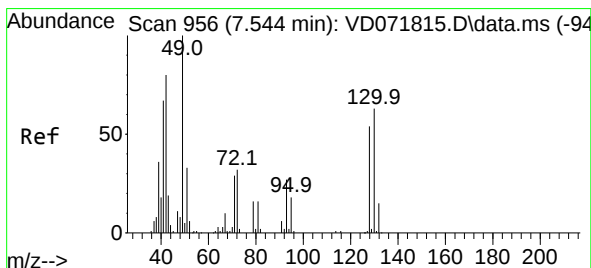
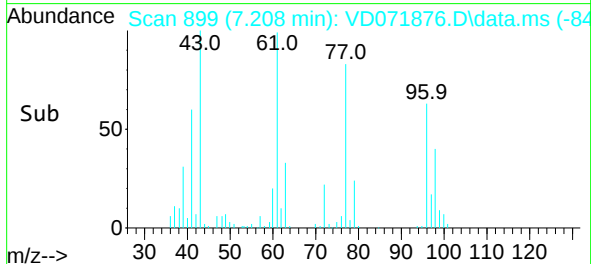
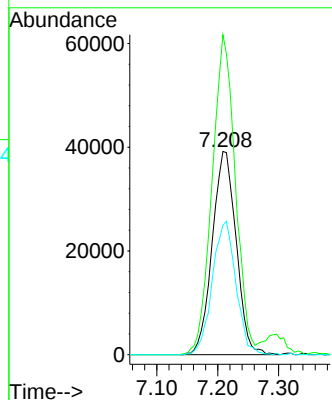
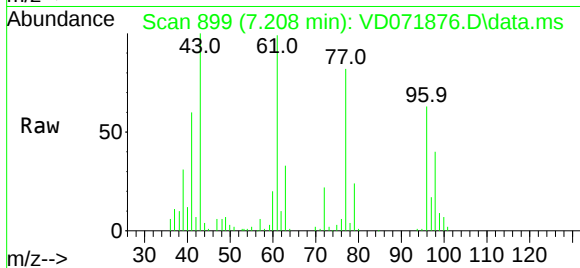
#27
cis-1,2-Dichloroethene
Concen: 21.661 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01

Tgt Ion: 96 Resp: 107049
Ion Ratio Lower Upper
96 100
61 152.8 0.0 313.8
98 64.9 0.0 128.8

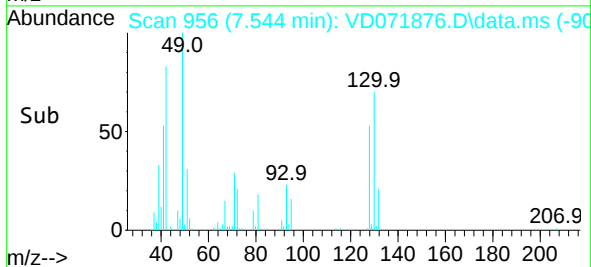
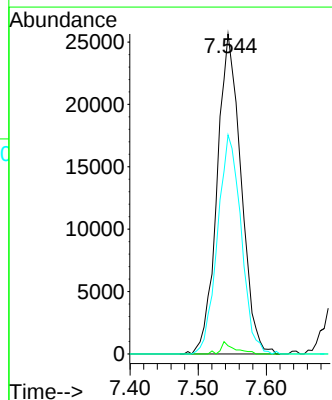
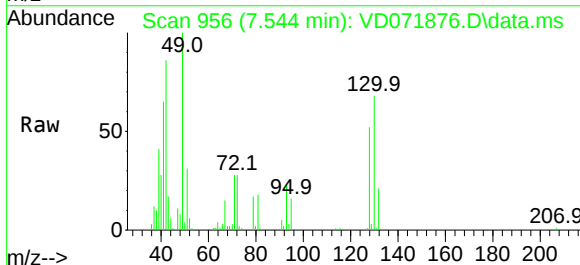
Manual Integrations
APPROVED

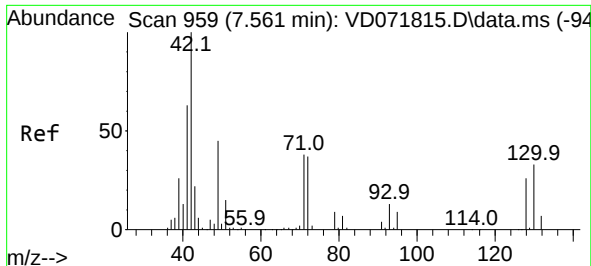
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#28
Bromochloromethane
Concen: 19.281 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Tgt Ion: 49 Resp: 62592
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 67.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 119.041 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD071876.D

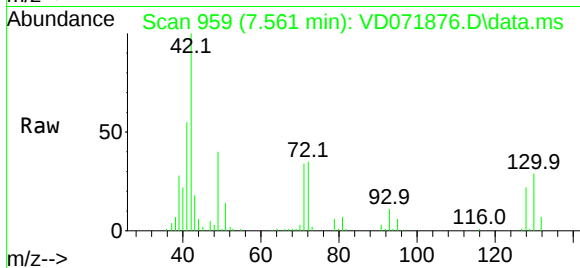
Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

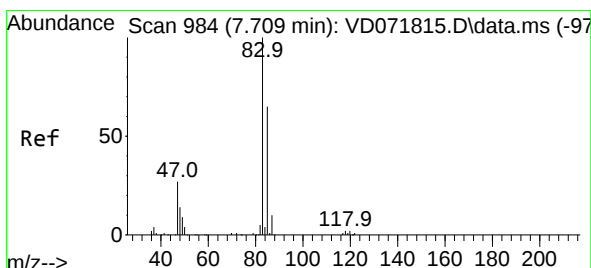
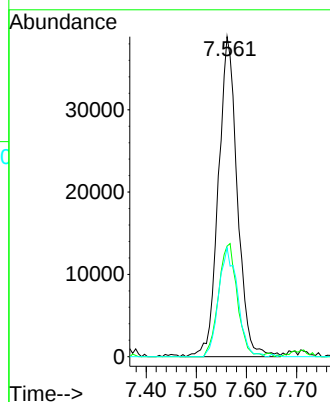
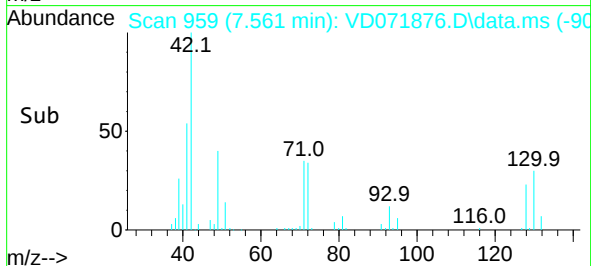


Tgt Ion:	42	Resp:	10221
Ion Ratio	Lower	Upper	
42	100		
72	34.8	30.7	46.1
71	33.9	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 21.571 ug/l

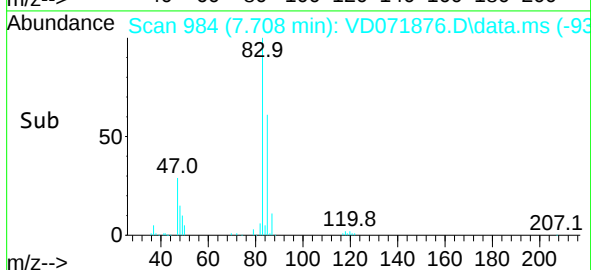
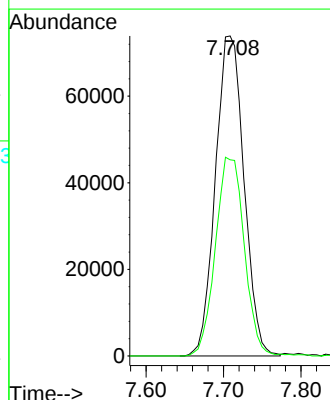
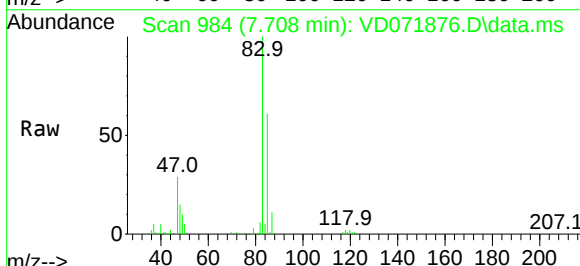
RT: 7.708 min Scan# 984

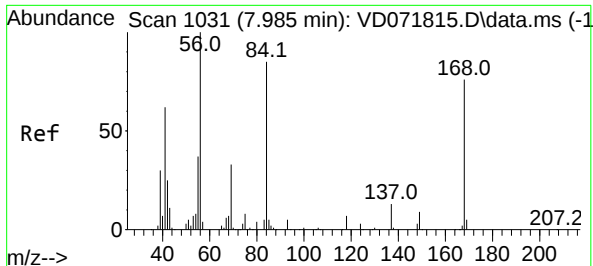
Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

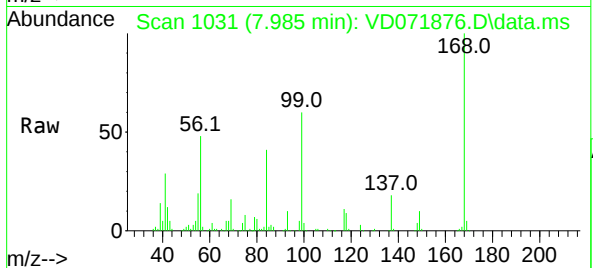
Tgt Ion:	83	Resp:	189678
Ion Ratio	Lower	Upper	
83	100		
85	61.3	52.7	79.1





#31
Cyclohexane
Concen: 19.961 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

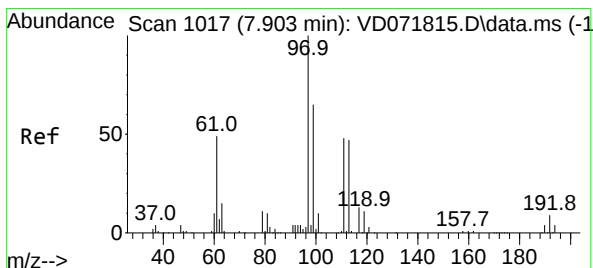
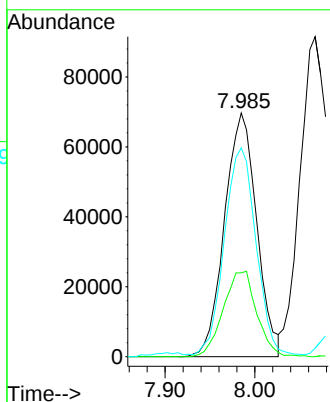
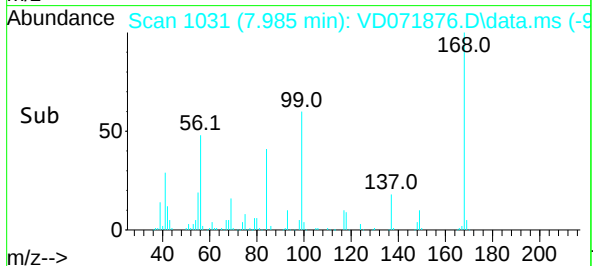
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



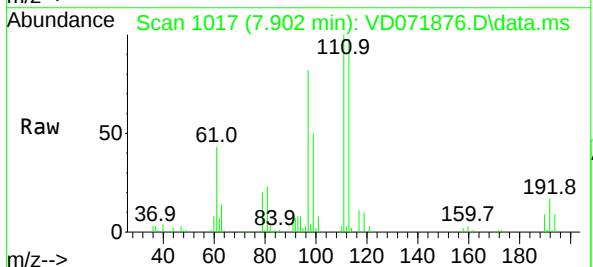
Tgt Ion: 56 Resp: 17328
Ion Ratio Lower Upper
56 100
69 34.4 25.4 38.2
84 84.1 63.0 94.4

Manual Integrations
APPROVED

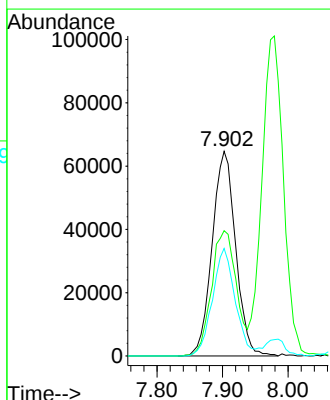
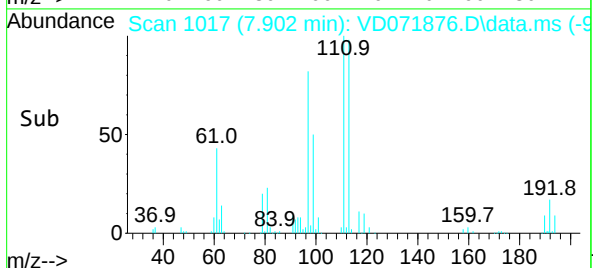
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

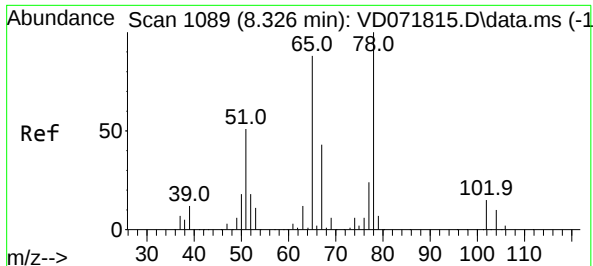


#32
1,1,1-Trichloroethane
Concen: 20.709 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



Tgt Ion: 97 Resp: 160613
Ion Ratio Lower Upper
97 100
99 65.3 52.4 78.6
61 50.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 57.586 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

Tgt Ion: 65 Resp: 261860

Ion Ratio Lower Upper

65 100

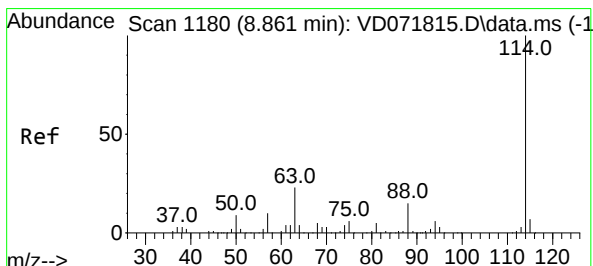
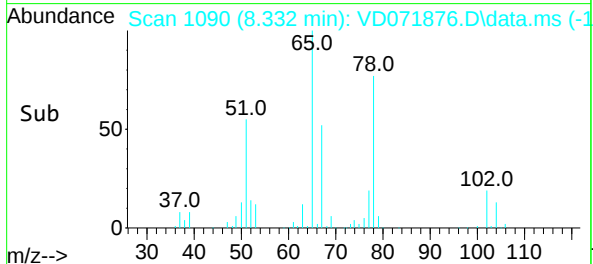
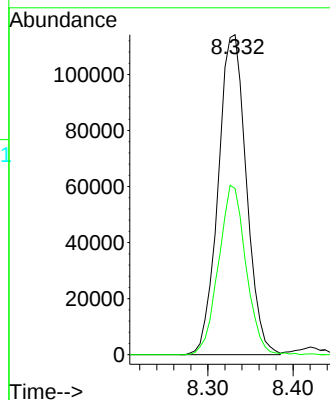
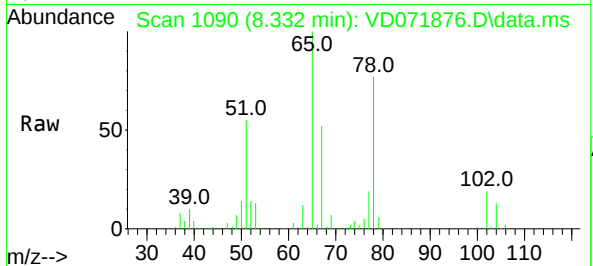
67 51.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

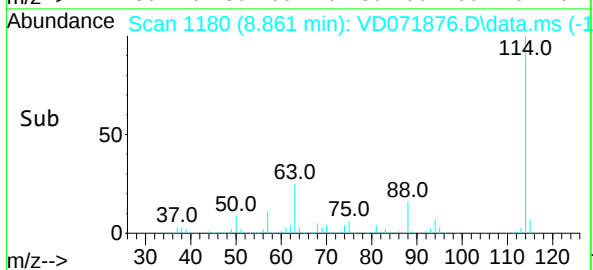
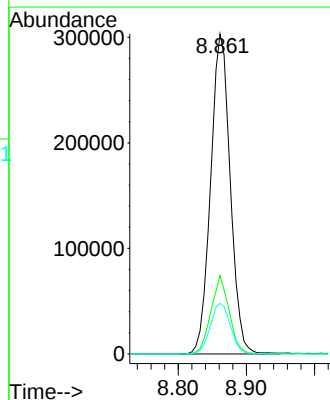
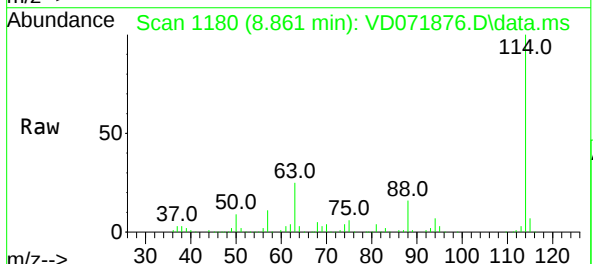
Tgt Ion:114 Resp: 606277

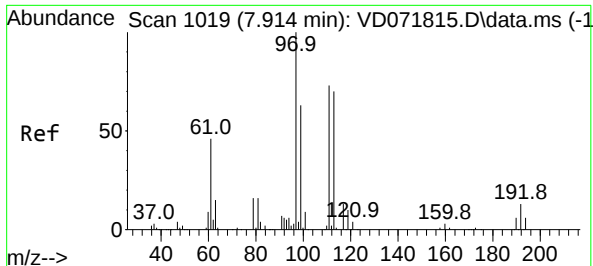
Ion Ratio Lower Upper

114 100

63 24.6 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 57.628 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071876.D

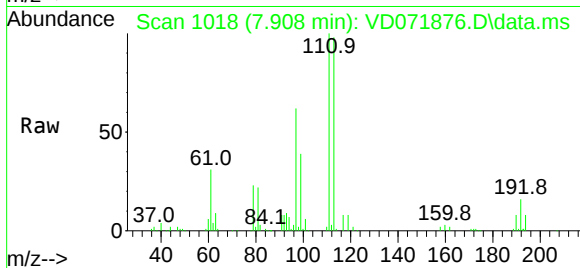
Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

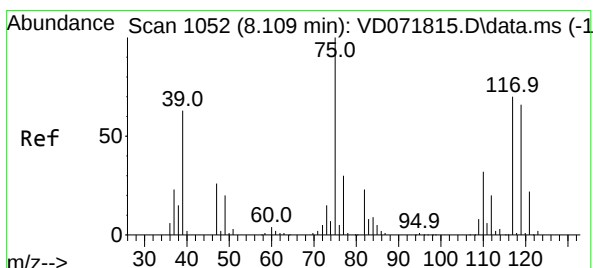
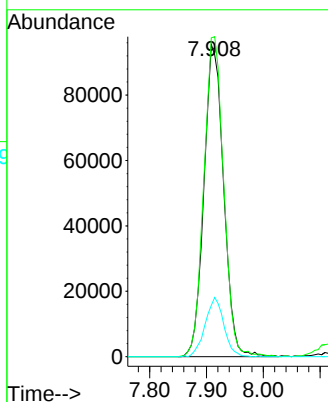
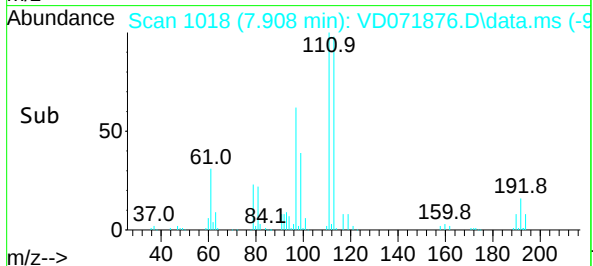


Tgt Ion:	113	Resp:	22966
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.8	125.6
192	17.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#36

1,1-Dichloropropene

Concen: 20.983 ug/l

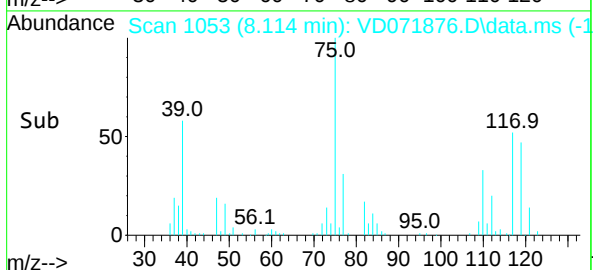
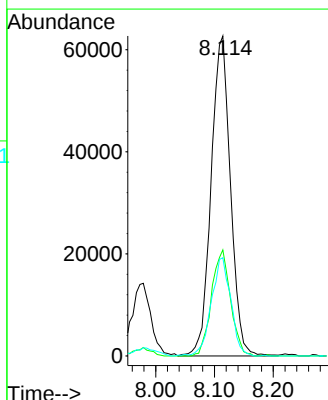
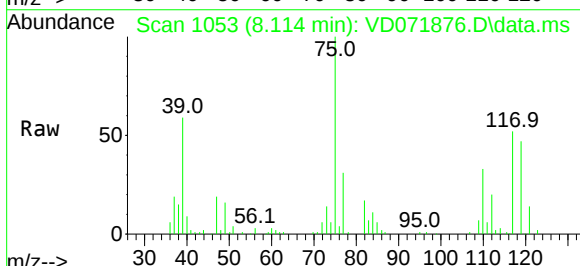
RT: 8.114 min Scan# 1053

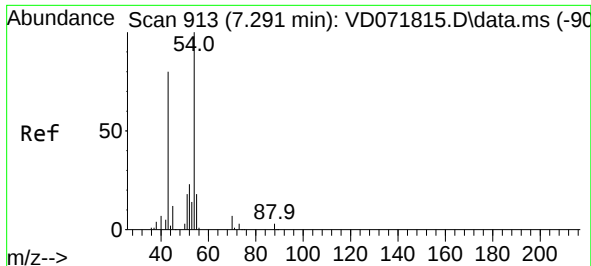
Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Tgt Ion:	75	Resp:	143525
Ion Ratio	Lower	Upper	
75	100		
110	32.6	16.4	49.1
77	31.0	24.2	36.2





#37

Ethyl Acetate

Concen: 22.062 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD071876.D

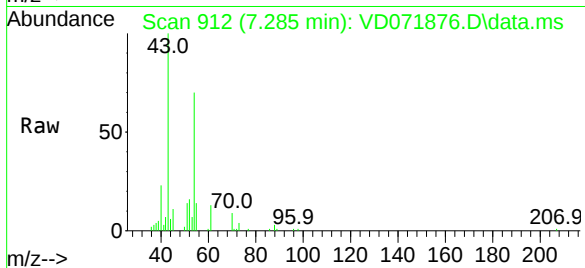
Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

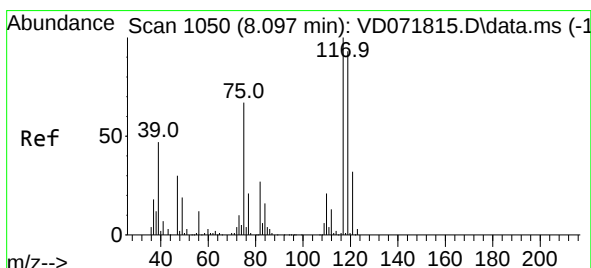
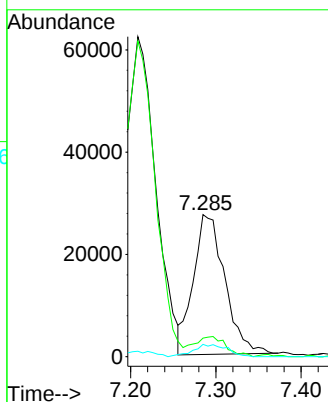
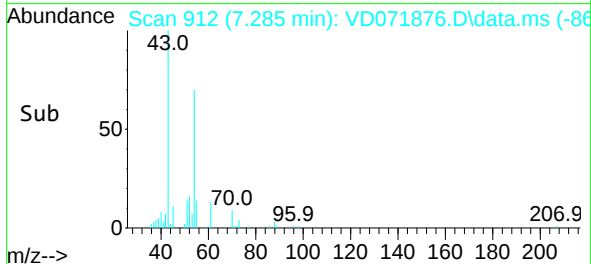
VD0202SBSD01



Tgt Ion:	43	Resp:	70160
Ion Ratio	Lower	Upper	
43	100		
61	13.6	9.8	14.8
70	9.4	6.9	10.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38

Carbon Tetrachloride

Concen: 21.047 ug/l

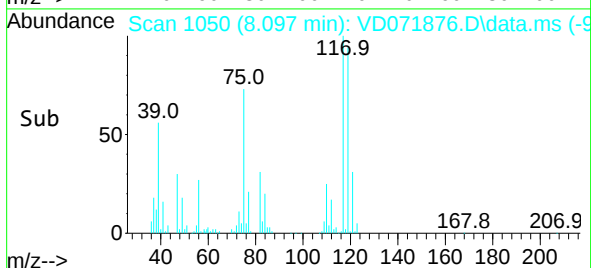
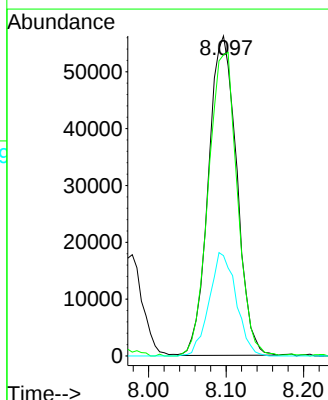
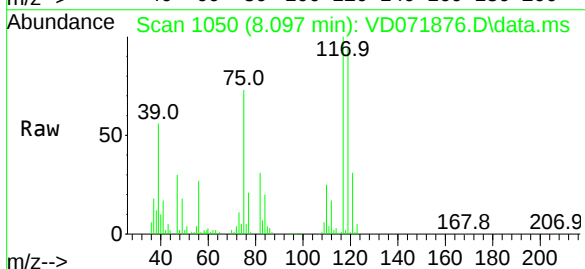
RT: 8.097 min Scan# 1050

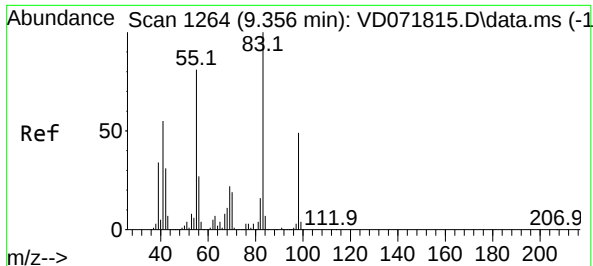
Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Tgt Ion:	117	Resp:	142368
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.8	113.6
121	31.4	24.5	36.7





#39

Methylcyclohexane

Concen: 20.369 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071876.D

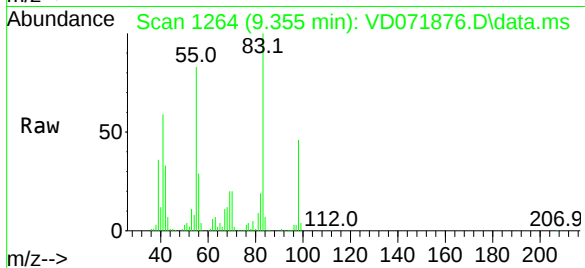
Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01



Tgt Ion: 83 Resp: 16143

Ion Ratio Lower Upper

83 100

55 82.5 63.2 94.8

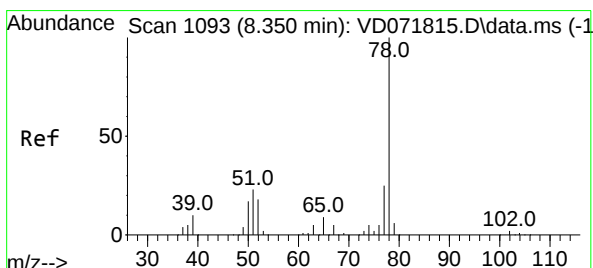
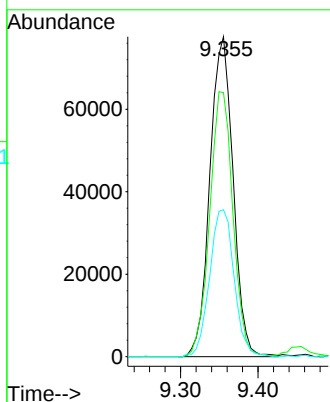
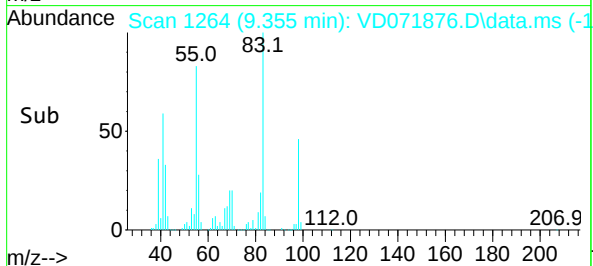
98 45.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#40

Benzene

Concen: 21.387 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071876.D

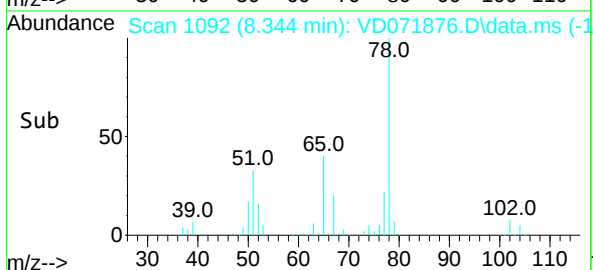
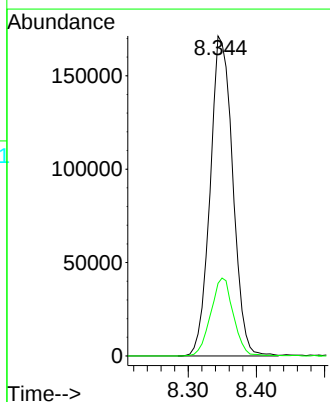
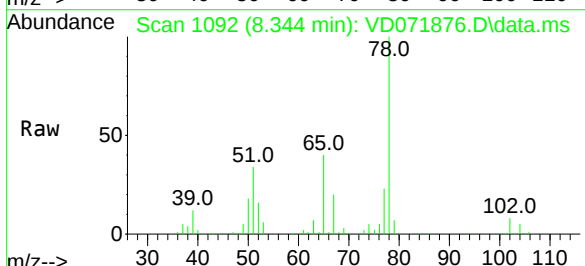
Acq: 02 Feb 2022 13:00

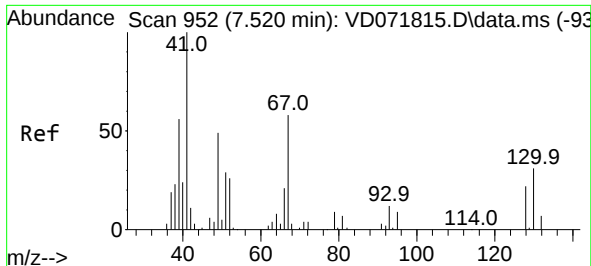
Tgt Ion: 78 Resp: 394878

Ion Ratio Lower Upper

78 100

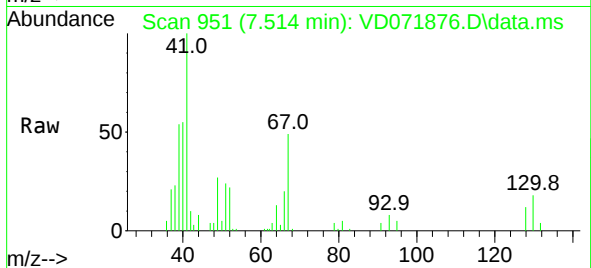
77 22.7 19.1 28.7





#41
Methacrylonitrile
Concen: 23.931 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

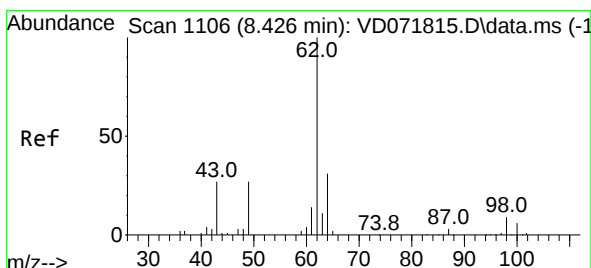
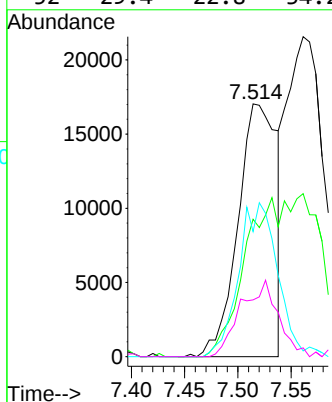
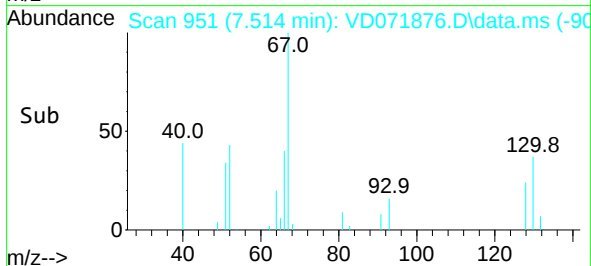
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



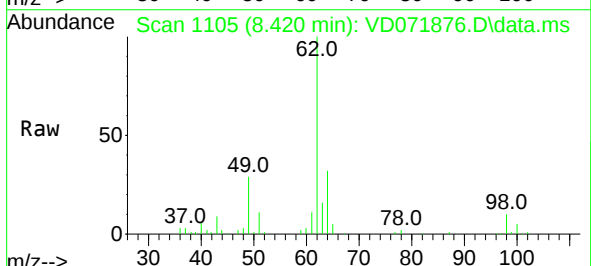
Tgt Ion: 41 Resp: 43054
Ion Ratio Lower Upper
41 100
39 55.9 44.6 67.0
67 61.6 48.2 72.4
52 29.4 22.8 34.2

Manual Integrations
APPROVED

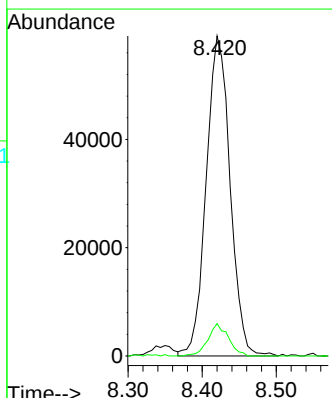
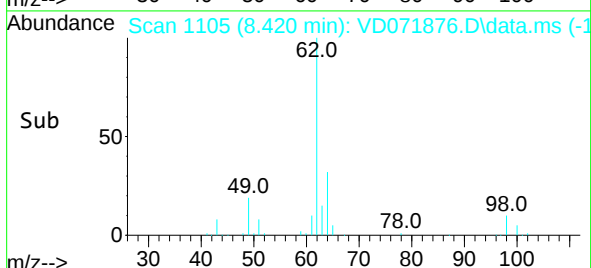
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

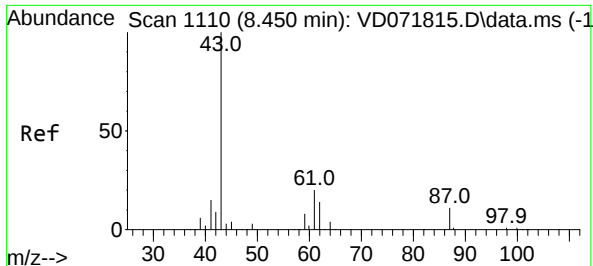


#42
1,2-Dichloroethane
Concen: 22.710 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



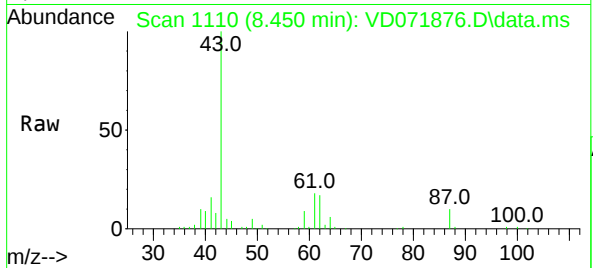
Tgt Ion: 62 Resp: 132407
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.355 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

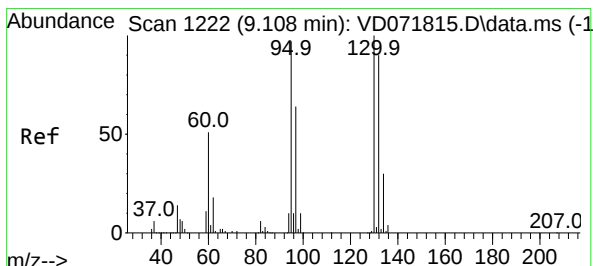
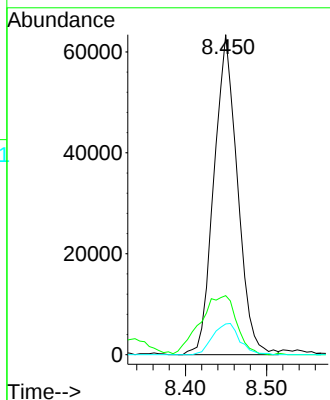
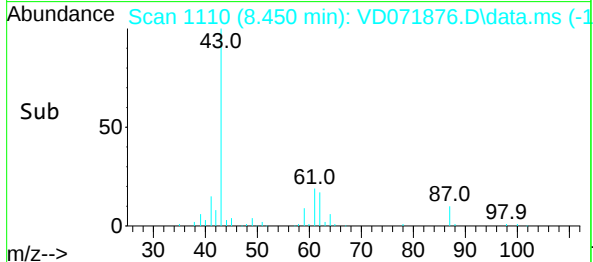
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



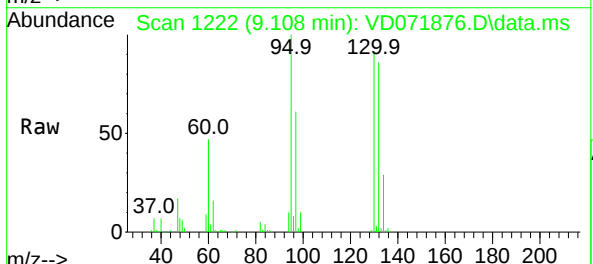
Tgt Ion: 43 Resp: 12777
Ion Ratio Lower Upper
43 100
61 28.4 22.4 33.6
87 11.1 8.7 13.1

Manual Integrations
APPROVED

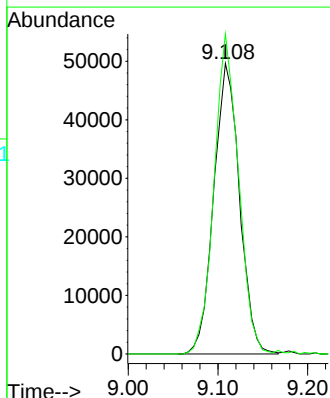
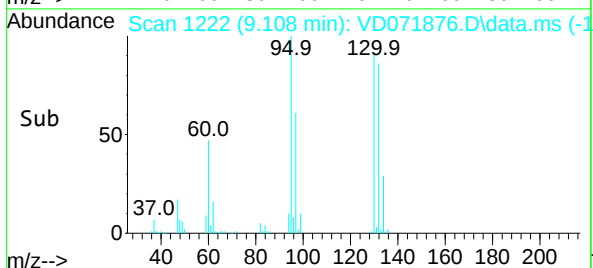
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

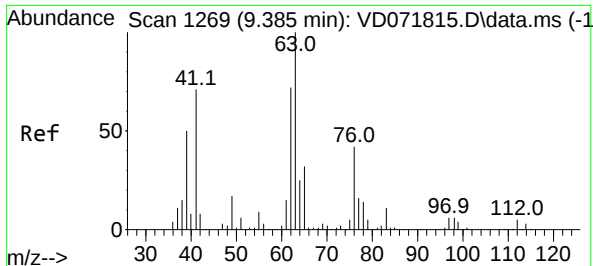


#44
Trichloroethene
Concen: 20.752 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



Tgt Ion:130 Resp: 98930
Ion Ratio Lower Upper
130 100
95 110.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.050 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

Tgt Ion: 63 Resp: 104978

Ion Ratio Lower Upper

63 100

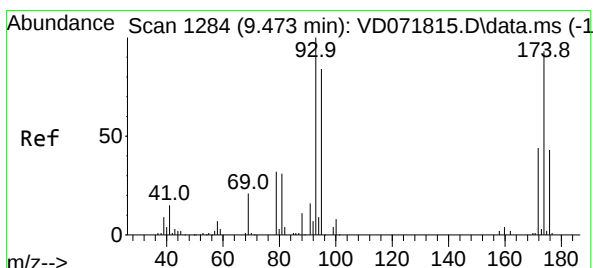
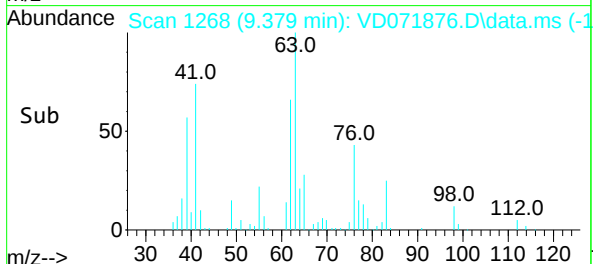
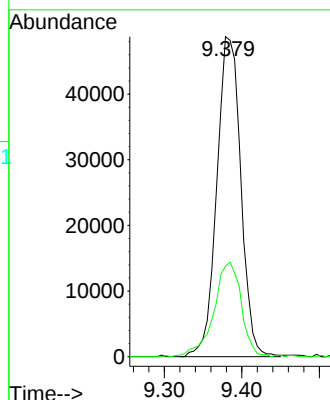
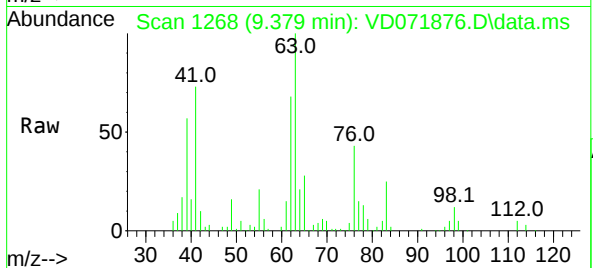
65 27.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 23.060 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

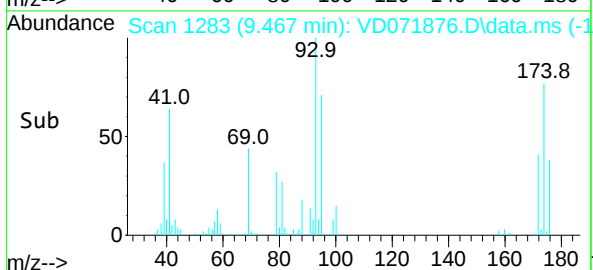
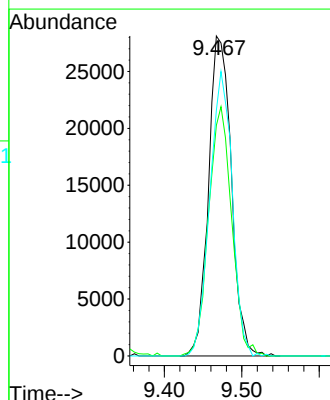
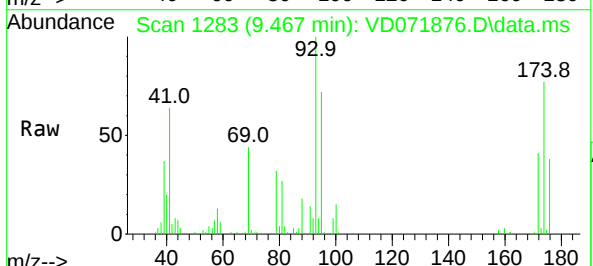
Tgt Ion: 93 Resp: 57483

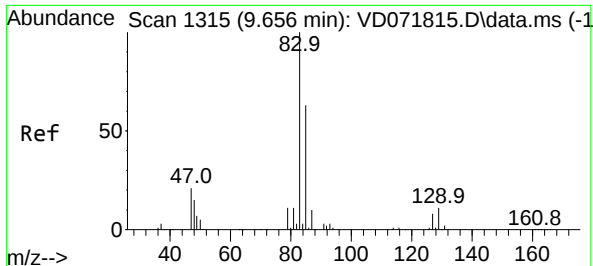
Ion Ratio Lower Upper

93 100

95 79.0 66.7 100.1

174 87.5 71.6 107.4





#47

Bromodichloromethane

Concen: 22.095 ug/l

RT: 9.661 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

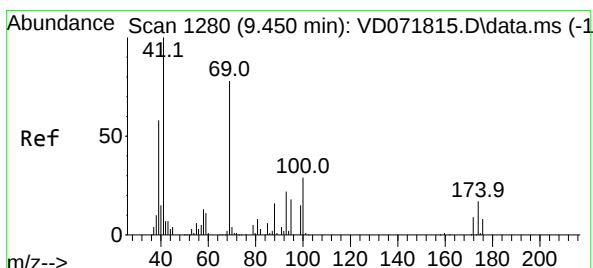
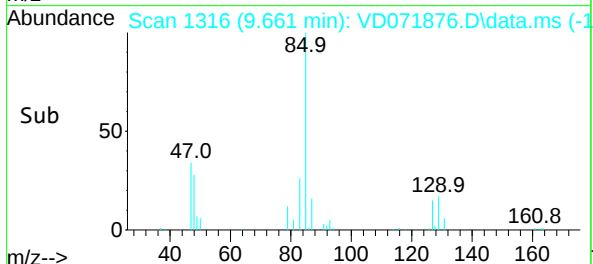
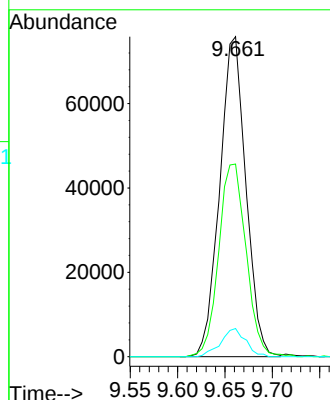
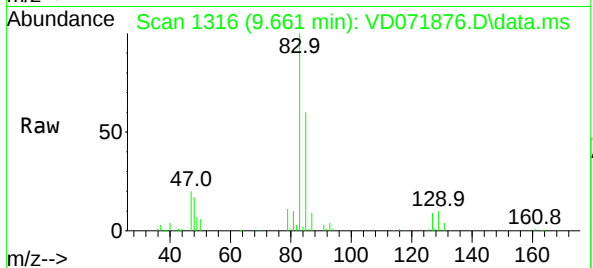
Tgt Ion: 83 Resp: 14566

Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.4	77.0
127	8.8	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#48

Methyl methacrylate

Concen: 22.199 ug/l

RT: 9.455 min Scan# 1281

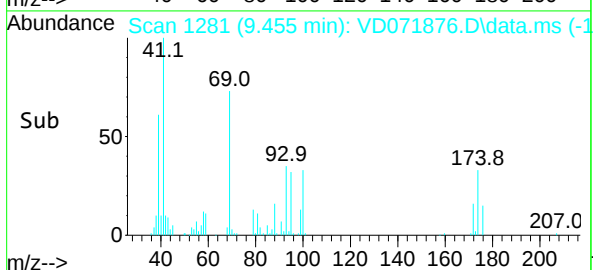
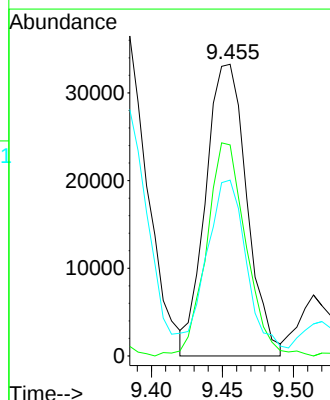
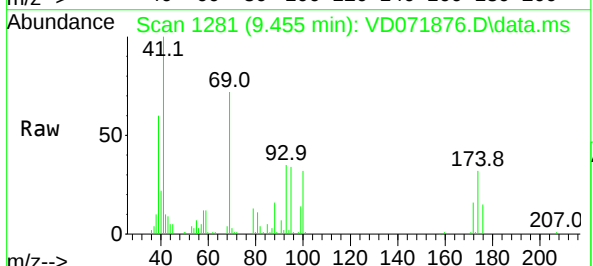
Delta R.T. 0.006 min

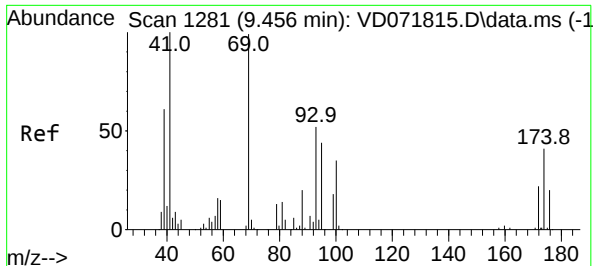
Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Tgt Ion: 41 Resp: 67150

Ion	Ratio	Lower	Upper
41	100		
69	69.9	56.7	85.1
39	53.5	42.7	64.1





#49

1,4-Dioxane

Concen: 446.072 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

Tgt Ion: 88 Resp: 12692

Ion Ratio Lower Upper

88 100

43 44.1 31.0 46.4

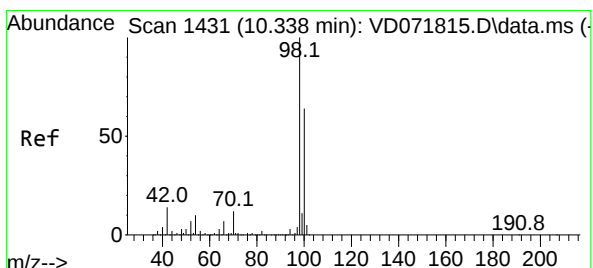
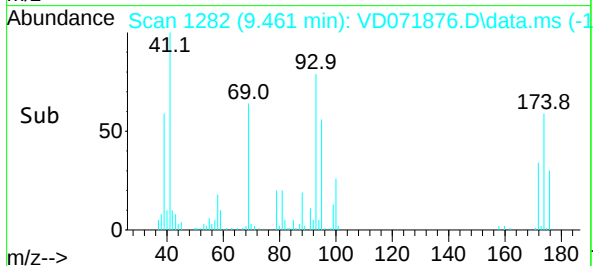
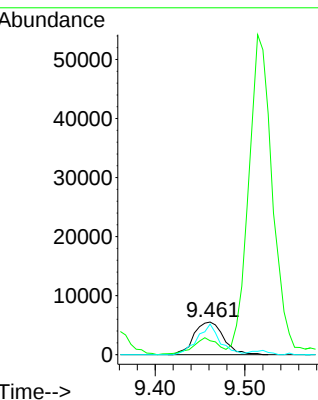
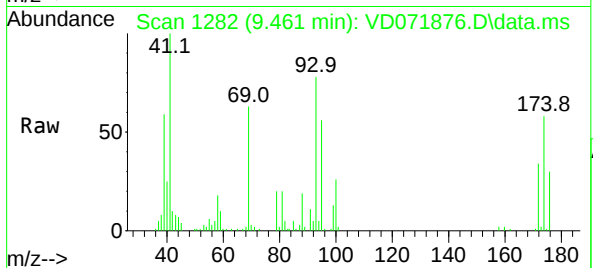
58 70.6 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#50

Toluene-d8

Concen: 56.785 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071876.D

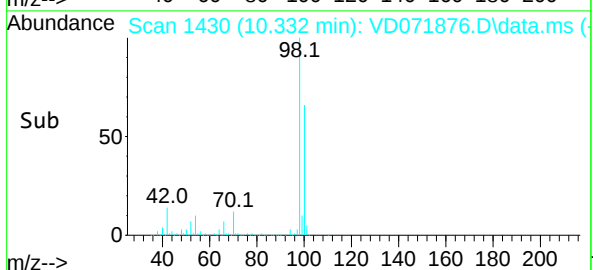
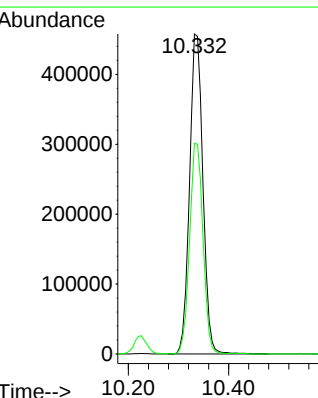
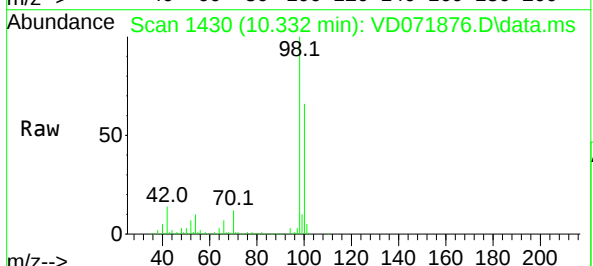
Acq: 02 Feb 2022 13:00

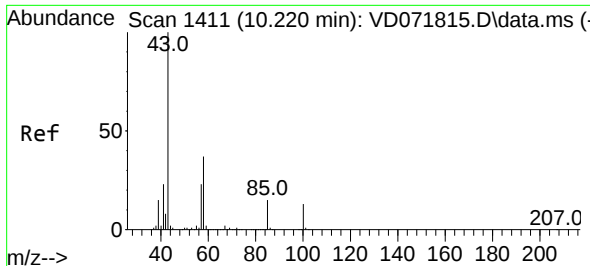
Tgt Ion: 98 Resp: 845167

Ion Ratio Lower Upper

98 100

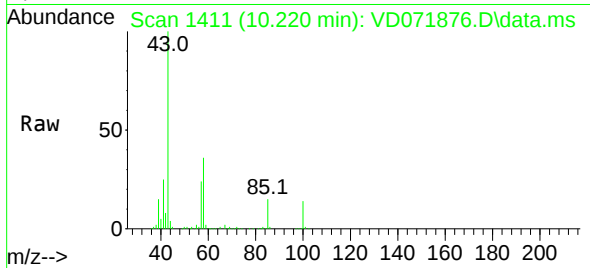
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 113.763 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

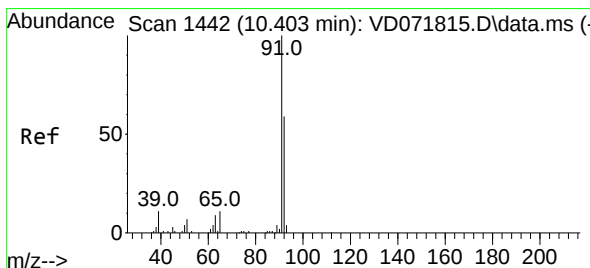
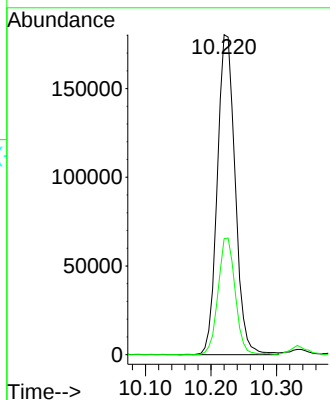
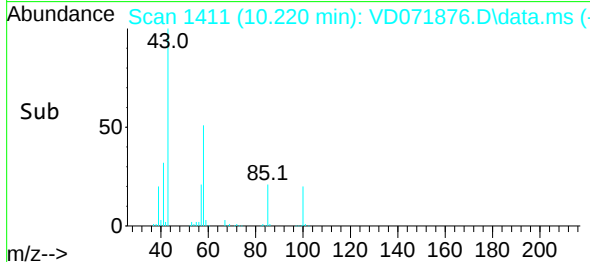
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 43 Resp: 340270
Ion Ratio Lower Upper
43 100
58 34.8 28.6 43.0

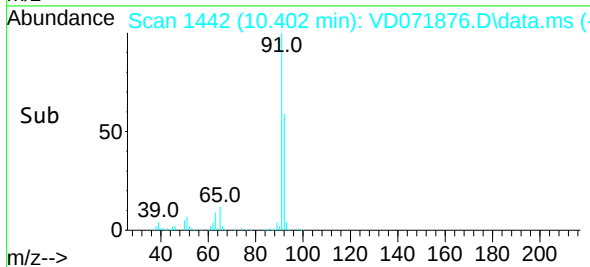
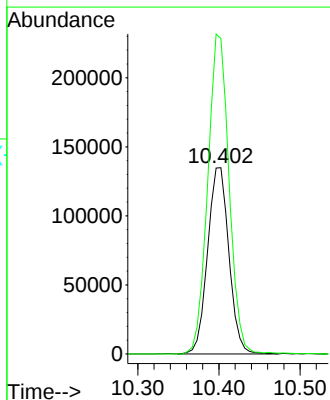
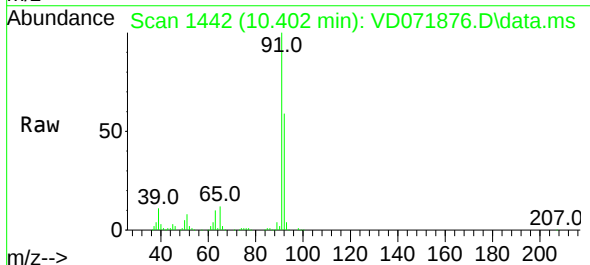
Manual Integrations
APPROVED

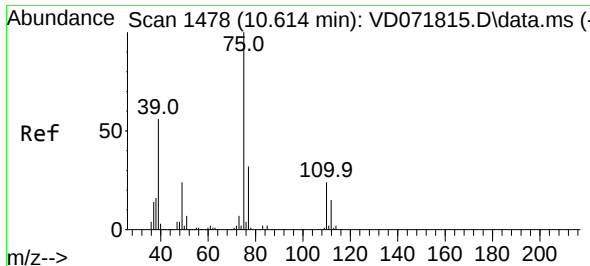
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#52
Toluene
Concen: 21.412 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

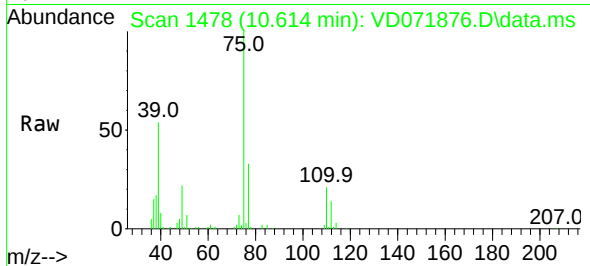
Tgt Ion: 92 Resp: 245838
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 21.211 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071876.D
 Acq: 02 Feb 2022 13:00

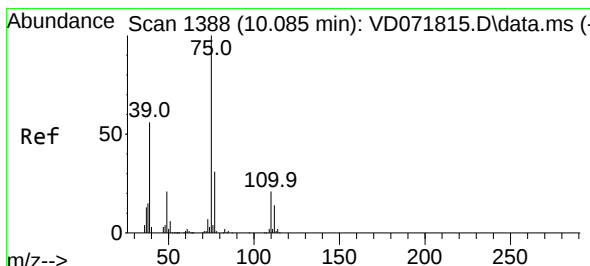
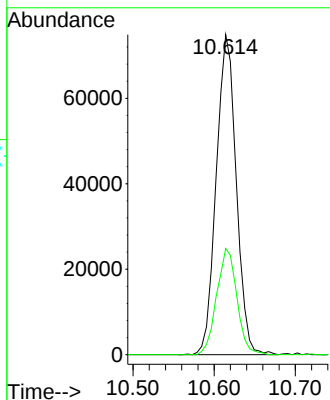
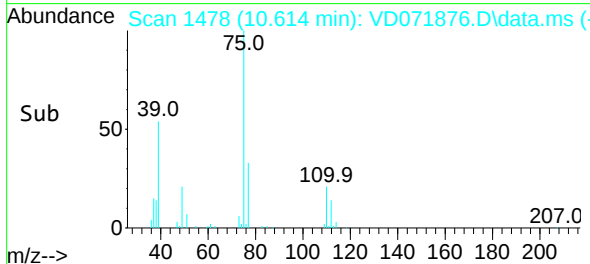
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBSD01



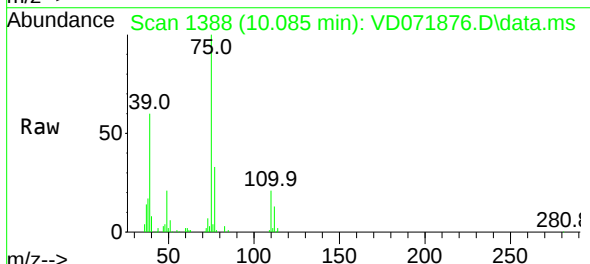
Tgt Ion: 75 Resp: 128434
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.5 36.7

Manual Integrations
 APPROVED

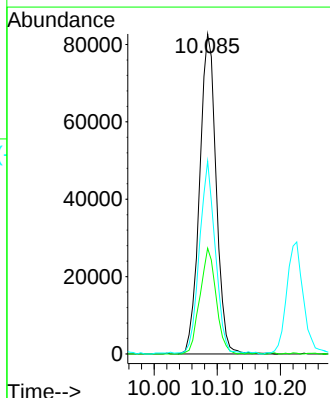
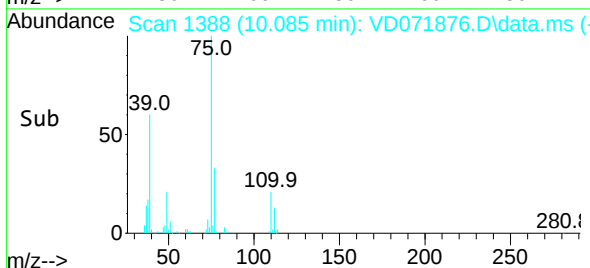
Reviewed By :Semsettin Yesilyurt 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

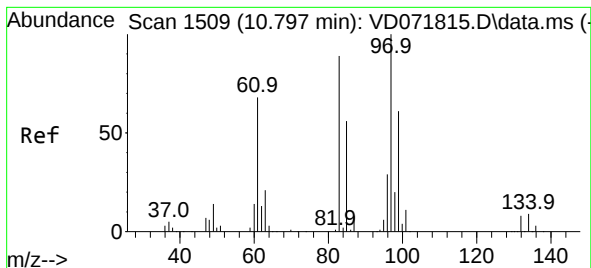


#54
 cis-1,3-Dichloropropene
 Concen: 21.269 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071876.D
 Acq: 02 Feb 2022 13:00



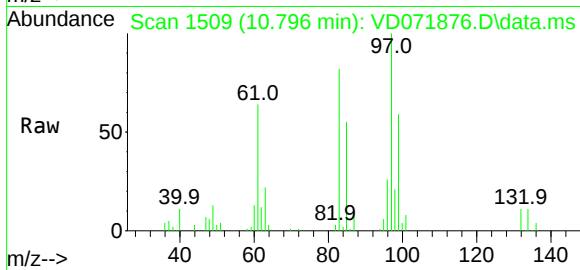
Tgt Ion: 75 Resp: 150959
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.8 37.2
 39 59.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 22.324 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

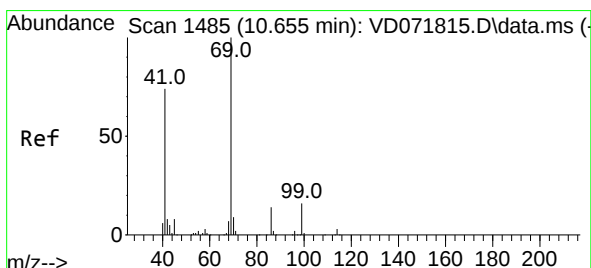
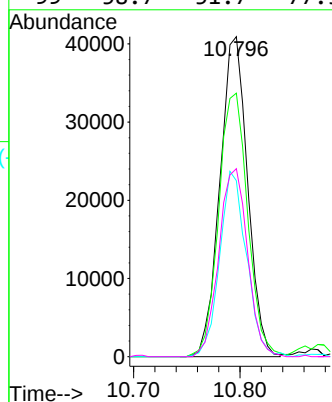
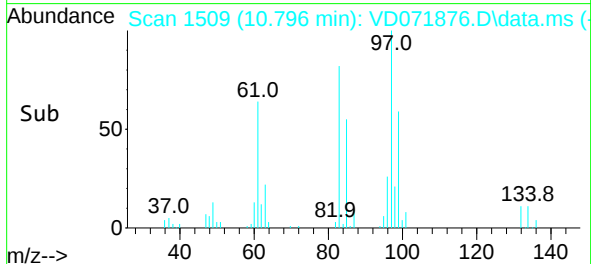
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



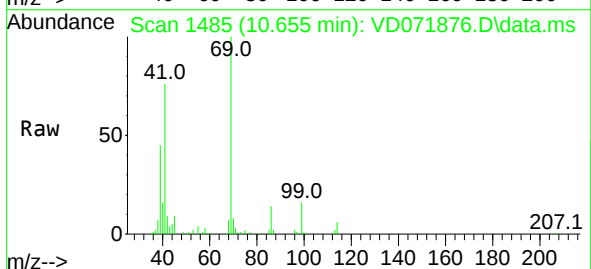
Tgt Ion: 97 Resp: 7385
Ion Ratio Lower Upper
97 100
83 82.3 69.0 103.4
85 55.0 42.6 63.8
99 58.7 51.7 77.5

Manual Integrations
APPROVED

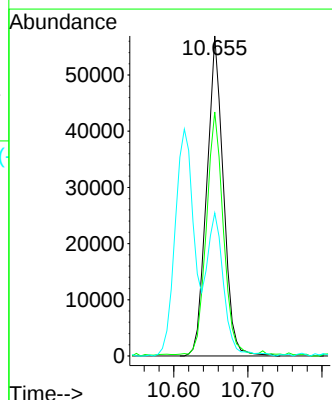
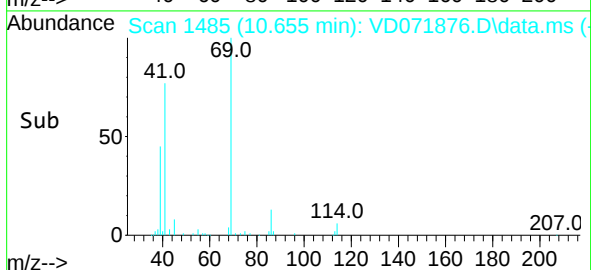
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

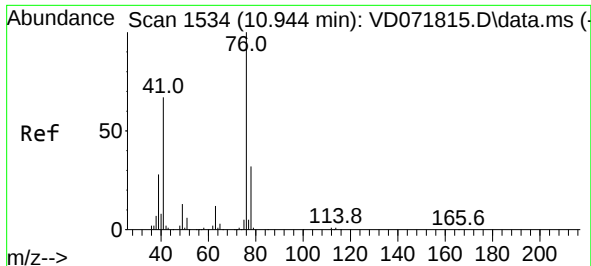


#56
Ethyl methacrylate
Concen: 21.769 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



Tgt Ion: 69 Resp: 89171
Ion Ratio Lower Upper
69 100
41 76.5 63.0 94.6
39 43.9 33.8 50.8





#57

1,3-Dichloropropane

Concen: 22.271 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

Tgt Ion: 76 Resp: 13154

Ion Ratio Lower Upper

76 100

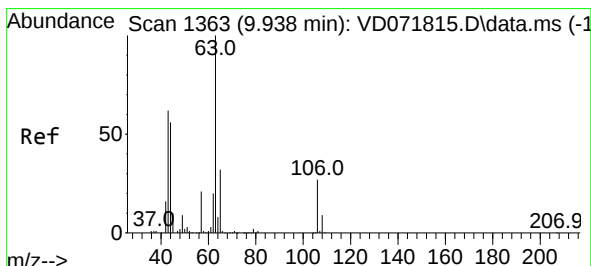
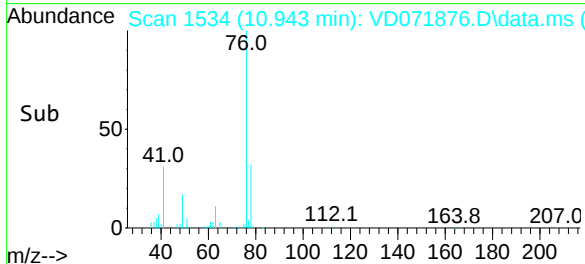
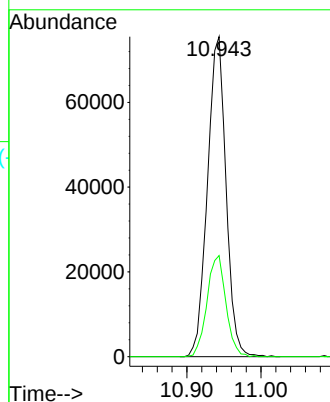
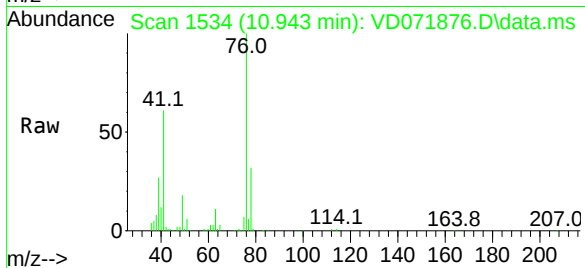
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.429 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071876.D

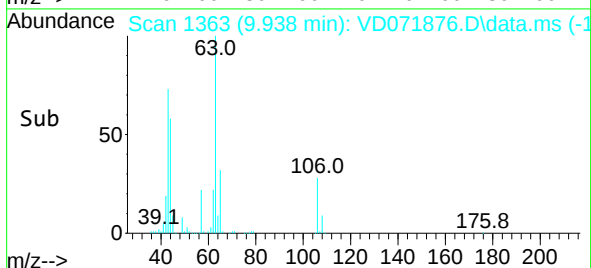
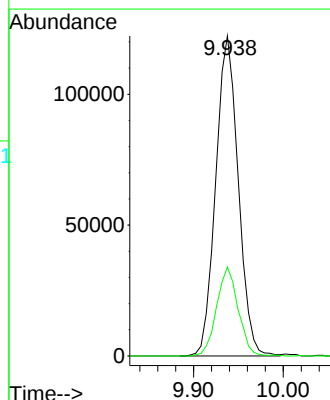
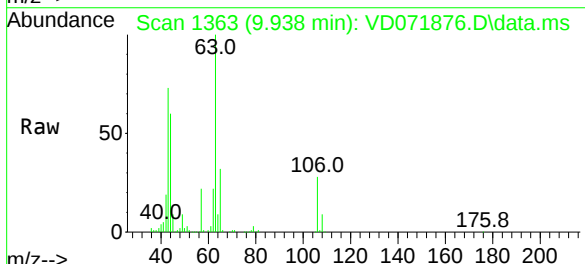
Acq: 02 Feb 2022 13:00

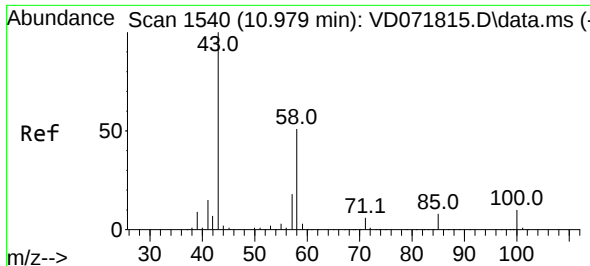
Tgt Ion: 63 Resp: 212939

Ion Ratio Lower Upper

63 100

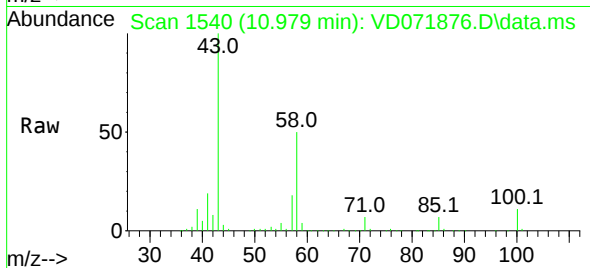
106 26.6 21.4 32.0





#59
2-Hexanone
Concen: 107.710 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

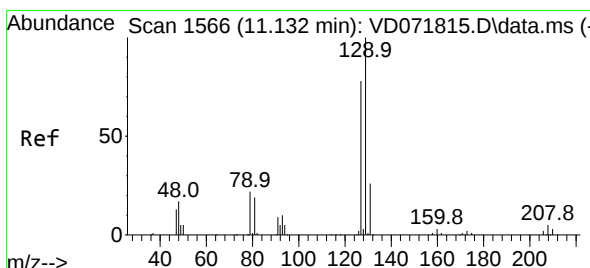
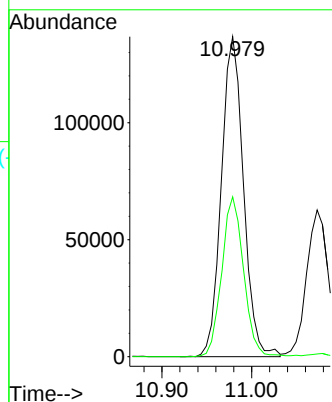
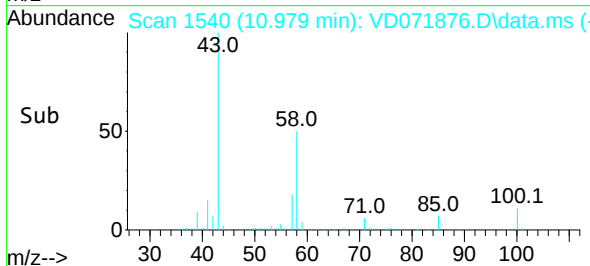
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 43 Resp: 233832
Ion Ratio Lower Upper
43 100
58 49.3 25.3 75.9

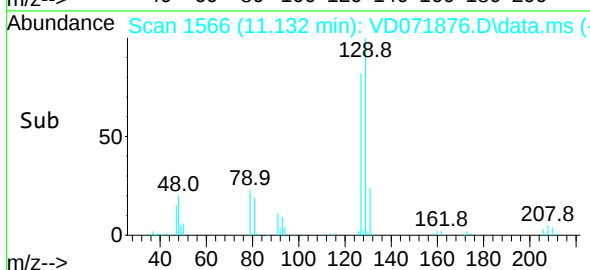
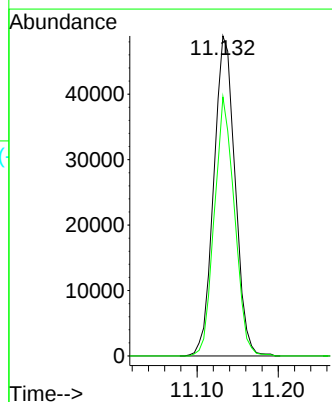
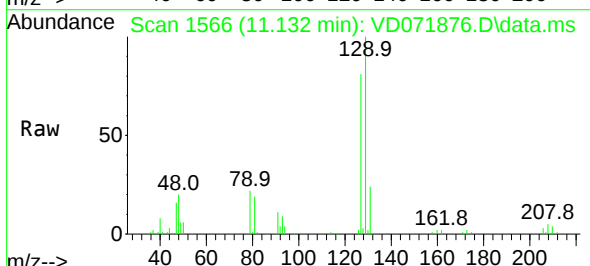
Manual Integrations
APPROVED

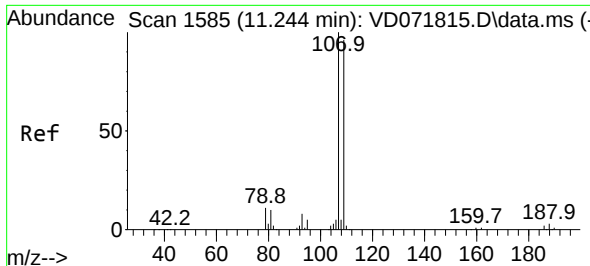
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#60
Dibromochloromethane
Concen: 21.821 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

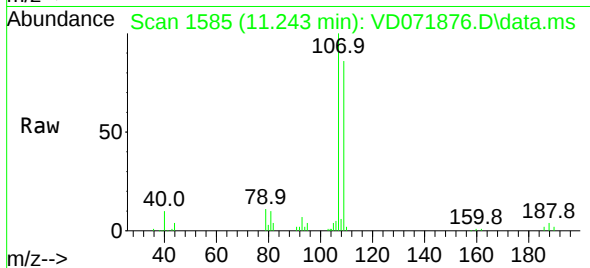
Tgt Ion:129 Resp: 89147
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.012 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

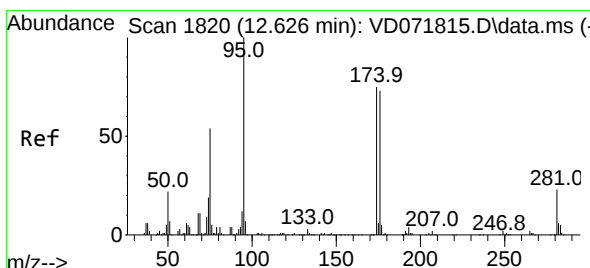
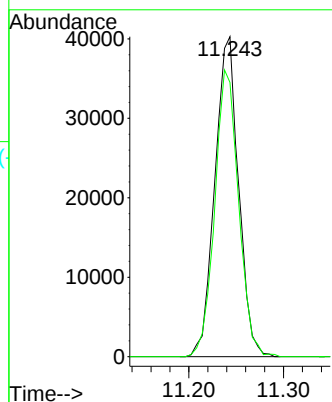
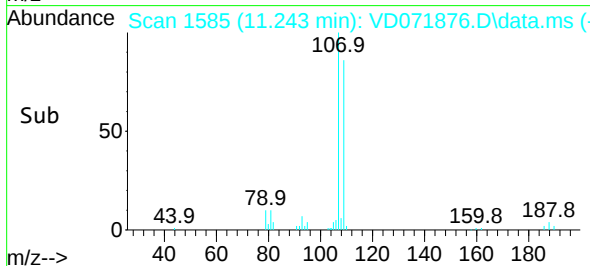
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



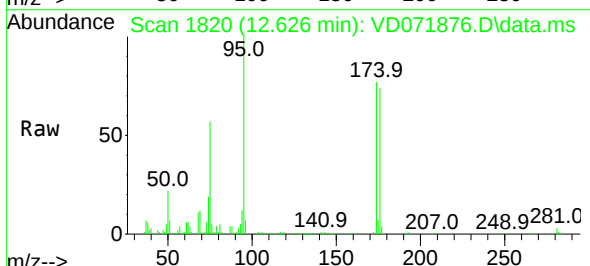
Tgt Ion:107 Resp: 7016
Ion Ratio Lower Upper
107 100
109 90.2 74.2 111.4

Manual Integrations
APPROVED

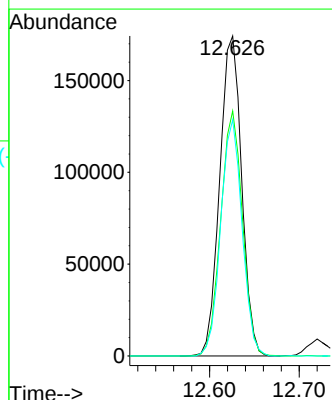
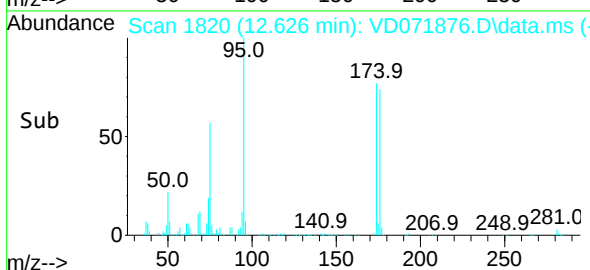
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

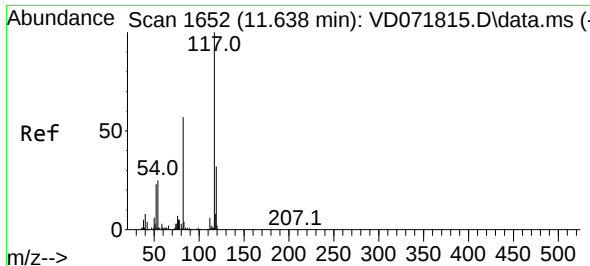


#62
4-Bromofluorobenzene
Concen: 56.816 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



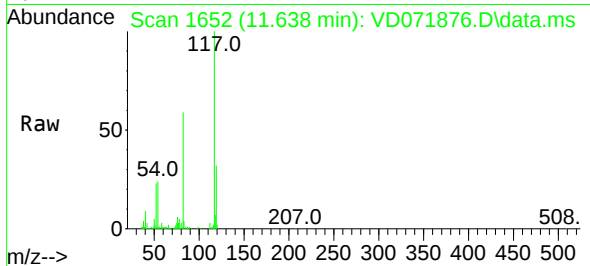
Tgt Ion: 95 Resp: 295304
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 71.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

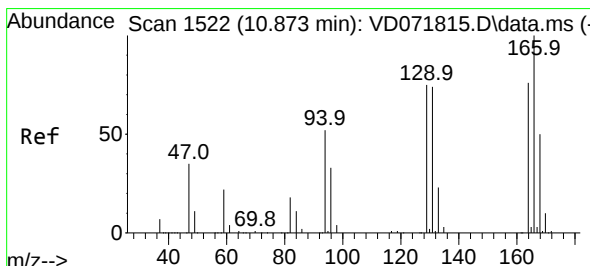
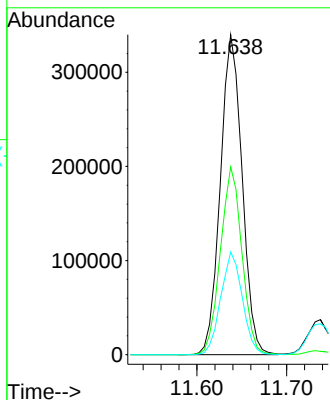
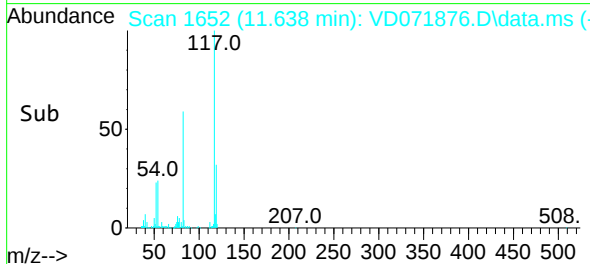
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01



Tgt Ion:117 Resp: 57224
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 32.1 26.6 40.0

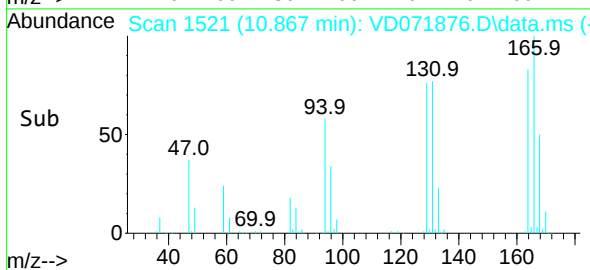
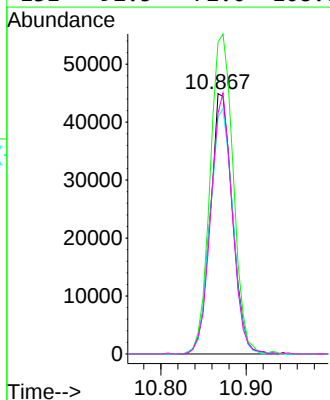
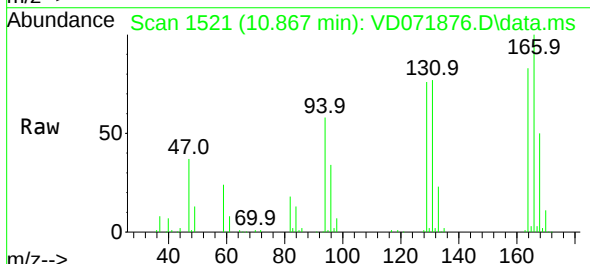
Manual Integrations
APPROVED

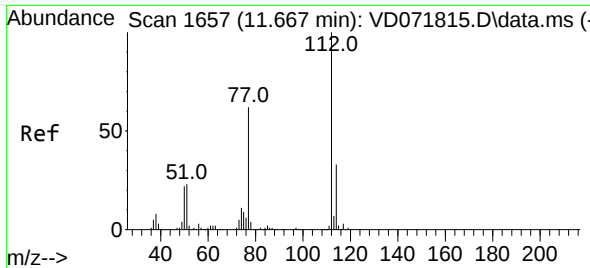
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#64
Tetrachloroethene
Concen: 20.039 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

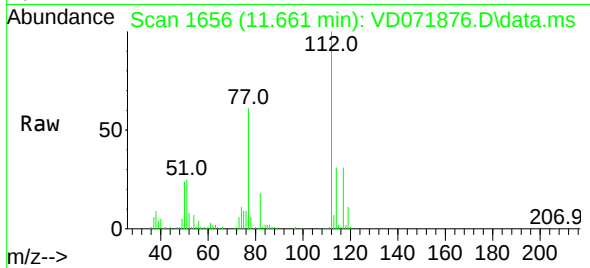
Tgt Ion:164 Resp: 81112
Ion Ratio Lower Upper
164 100
166 119.8 98.5 147.7
129 91.0 74.6 111.8
131 92.5 72.0 108.0





#65
Chlorobenzene
Concen: 21.067 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

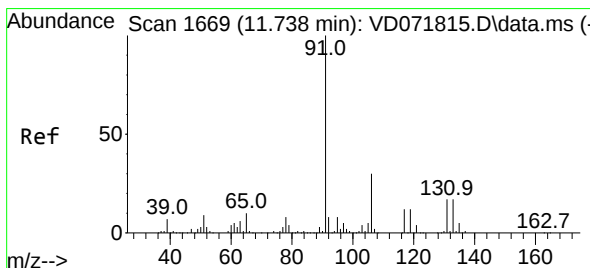
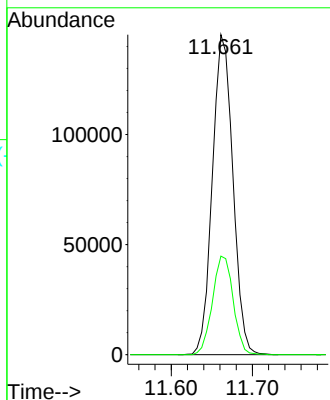
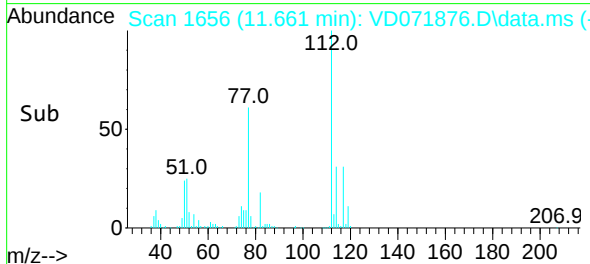
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



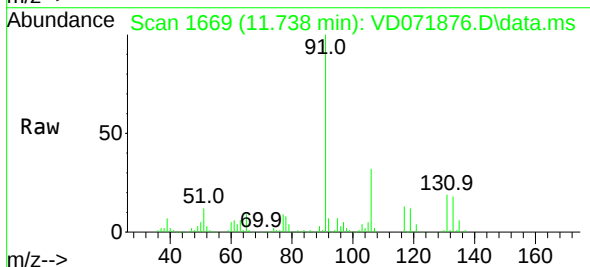
Tgt Ion:112 Resp: 255038
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Manual Integrations
APPROVED

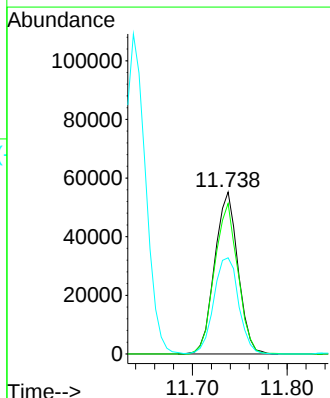
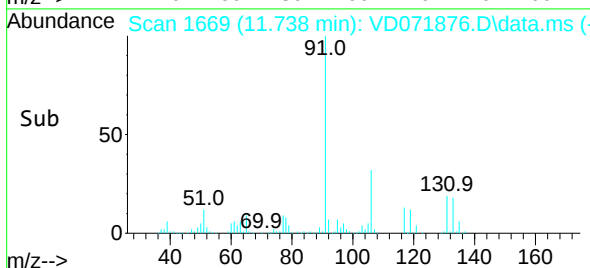
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

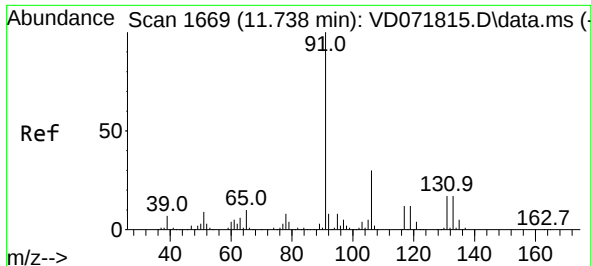


#66
1,1,1,2-Tetrachloroethane
Concen: 21.427 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



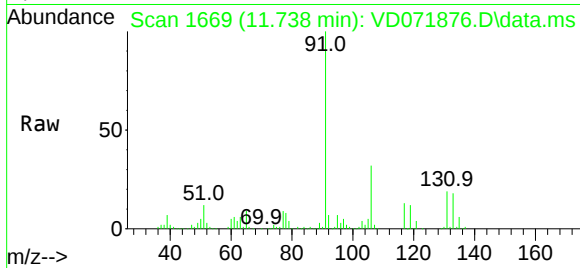
Tgt Ion:131 Resp: 94370
Ion Ratio Lower Upper
131 100
133 93.1 48.1 144.3
119 63.4 31.9 95.9





#67
Ethyl Benzene
Concen: 20.397 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

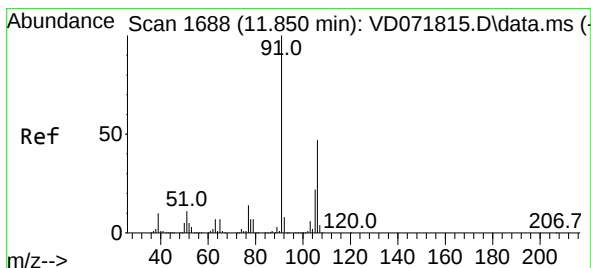
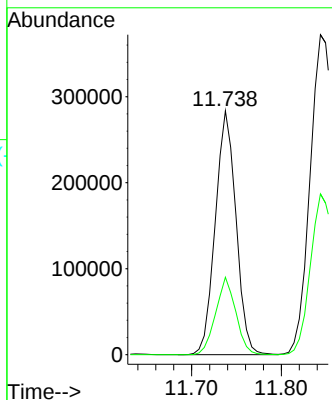
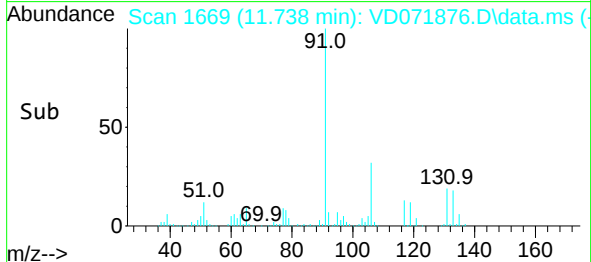
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



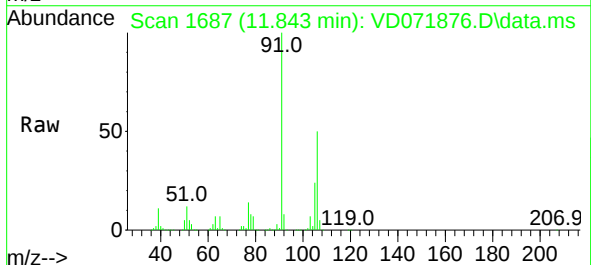
Tgt Ion: 91 Resp: 45437
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

Manual Integrations
APPROVED

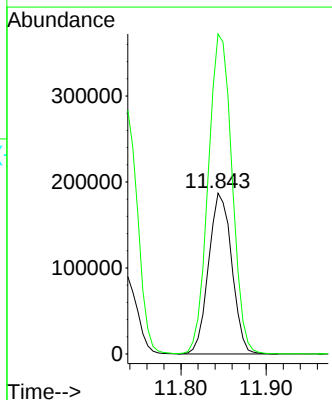
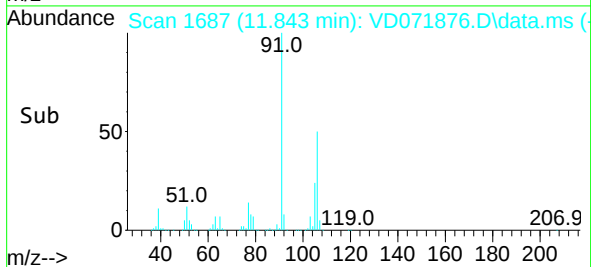
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

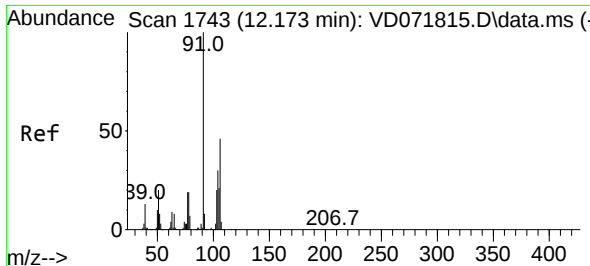


#68
m/p-Xylenes
Concen: 41.774 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



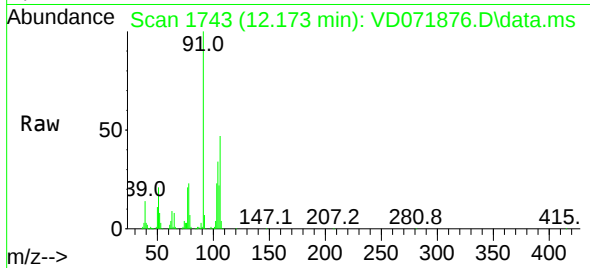
Tgt Ion:106 Resp: 353948
Ion Ratio Lower Upper
106 100
91 204.3 163.7 245.5





#69
o-Xylene
Concen: 20.989 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

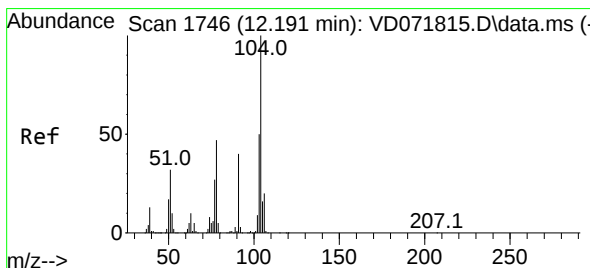
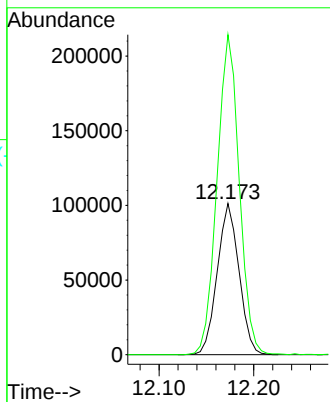
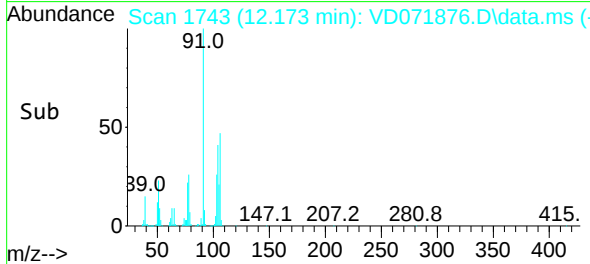
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion:106 Resp: 161610
Ion Ratio Lower Upper
106 100
91 216.2 110.4 331.2

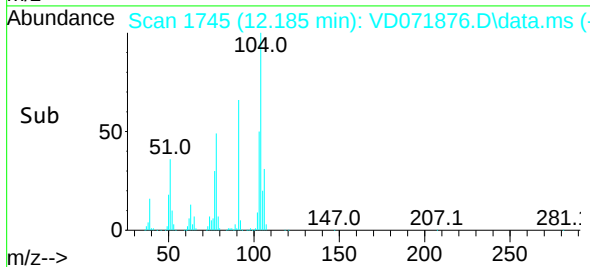
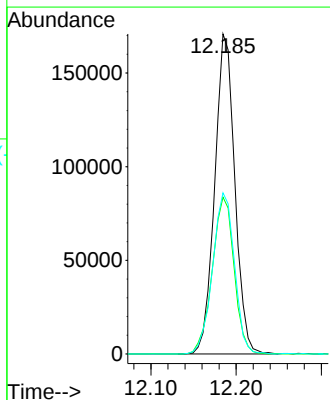
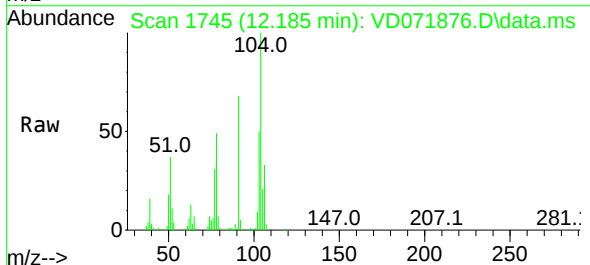
Manual Integrations
APPROVED

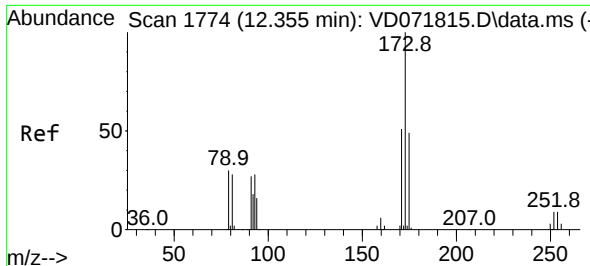
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 21.103 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

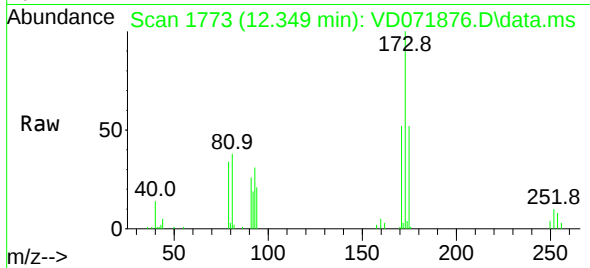
Tgt Ion:104 Resp: 280078
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 21.119 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

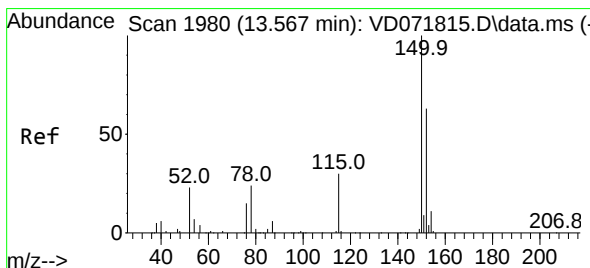
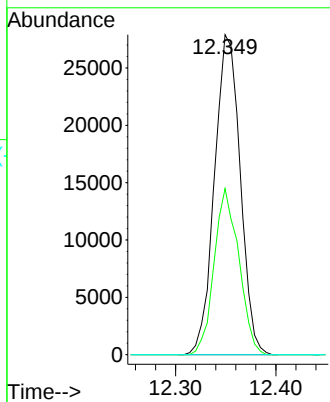
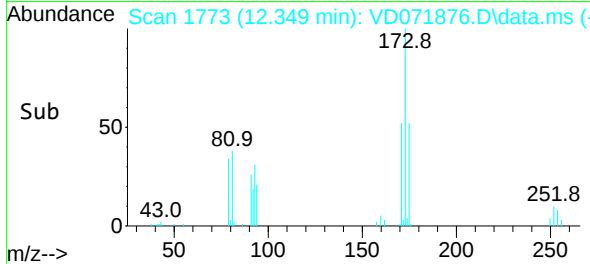
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



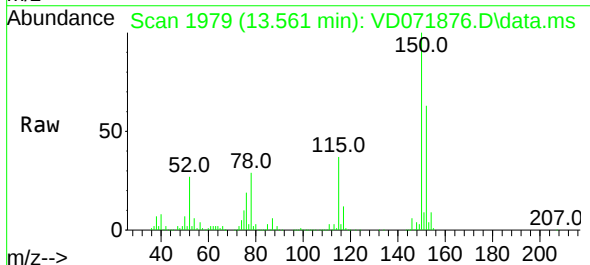
Tgt Ion:173 Resp: 4966
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

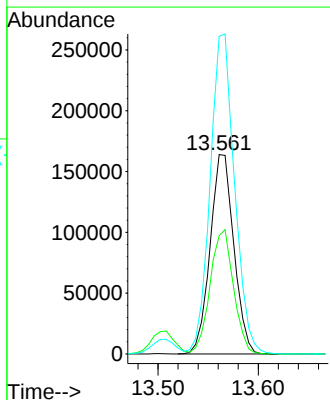
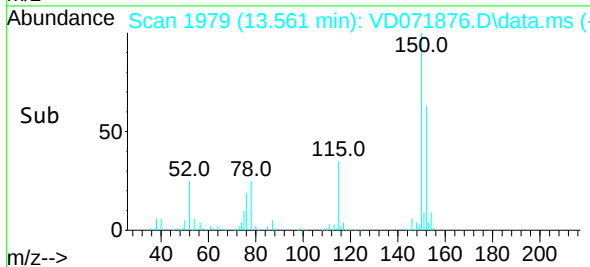
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

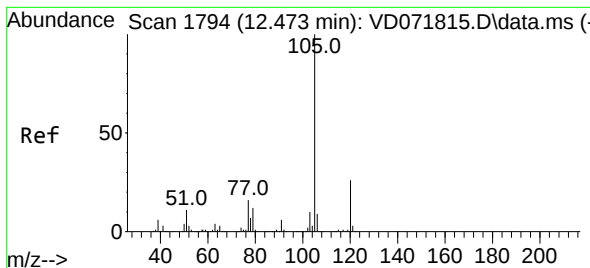


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



Tgt Ion:152 Resp: 269540
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.8
150 165.3 0.0 348.6





#73

Isopropylbenzene

Concen: 20.269 ug/l

RT: 12.473 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

Tgt Ion:105 Resp: 42304

Ion Ratio Lower Upper

105 100

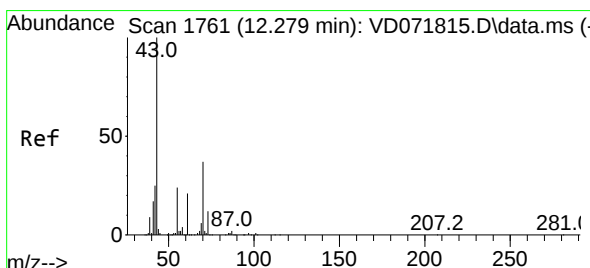
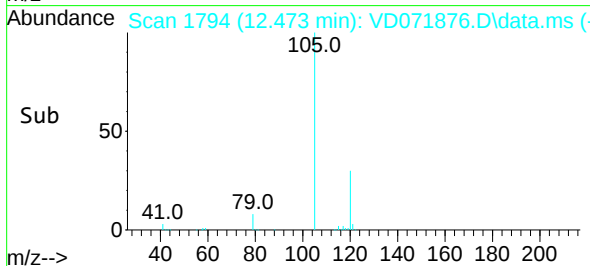
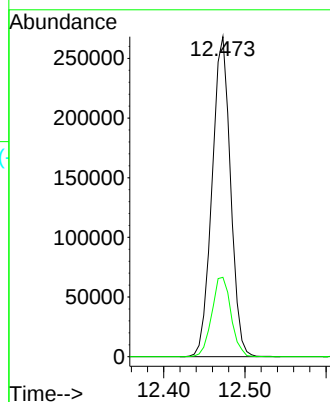
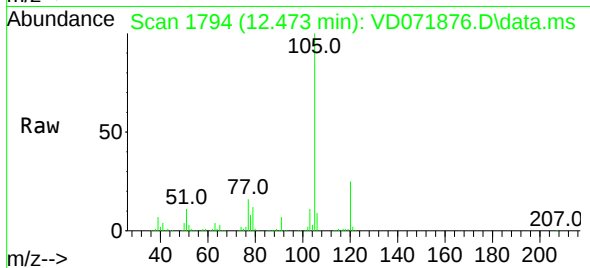
120 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#74

N-ethyl acetate

Concen: 22.759 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Tgt Ion: 43 Resp: 116817

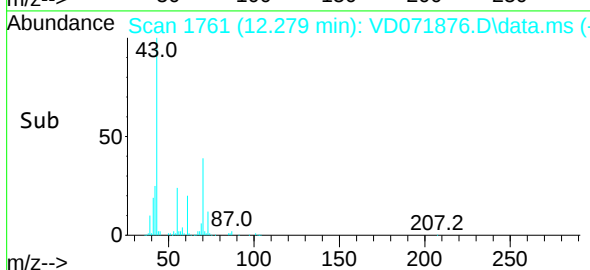
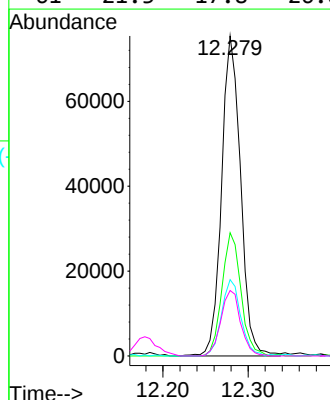
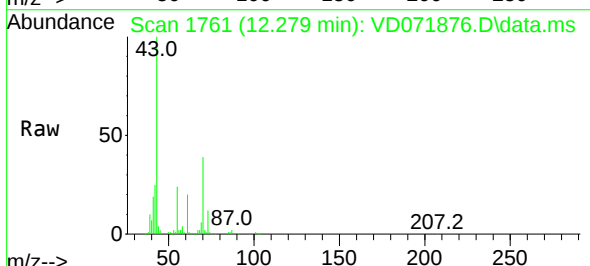
Ion Ratio Lower Upper

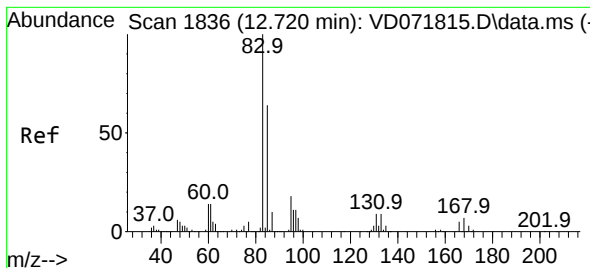
43 100

70 38.5 31.3 46.9

55 24.2 20.0 30.0

61 21.3 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.242 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

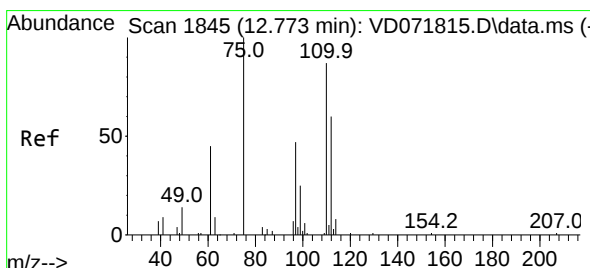
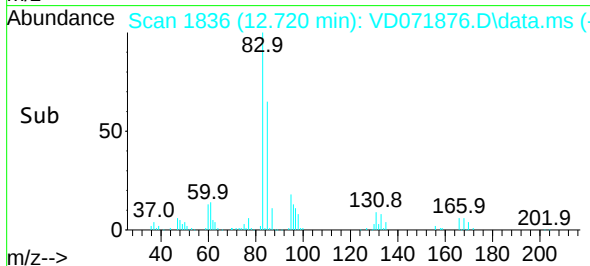
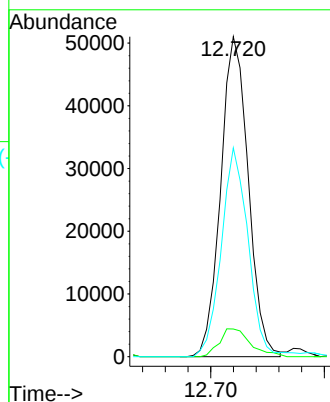
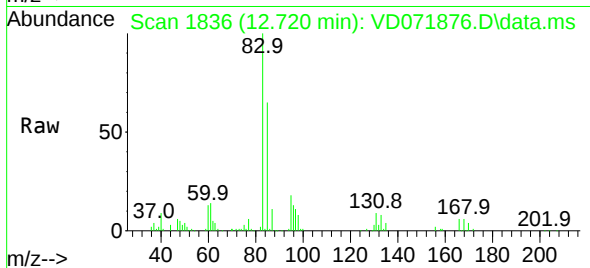
VD0202SBSD01

Tgt Ion: 83	Resp: 8590
Ion Ratio	Lower Upper
83 100	
131 9.8	5.0 14.9
85 63.9	32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#76

1,2,3-Trichloropropane

Concen: 23.904 ug/l m

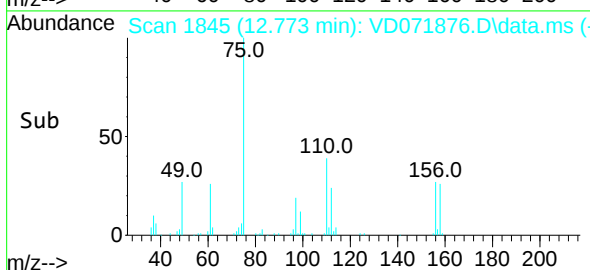
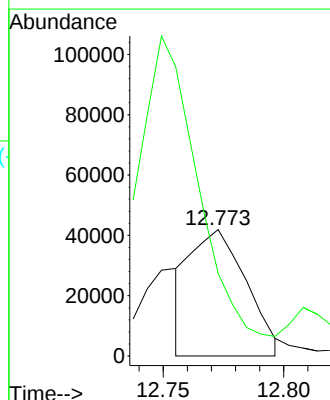
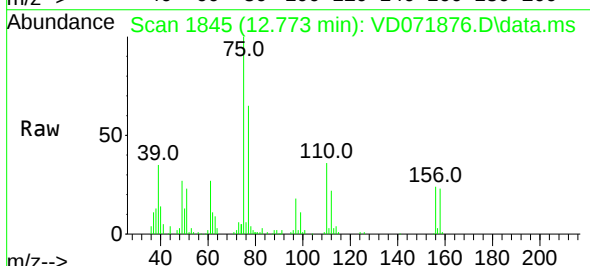
RT: 12.773 min Scan# 1845

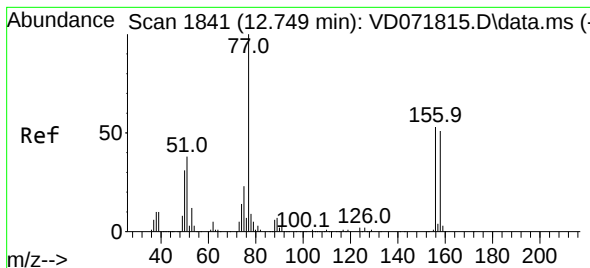
Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Tgt Ion: 75	Resp: 67903
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.007 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

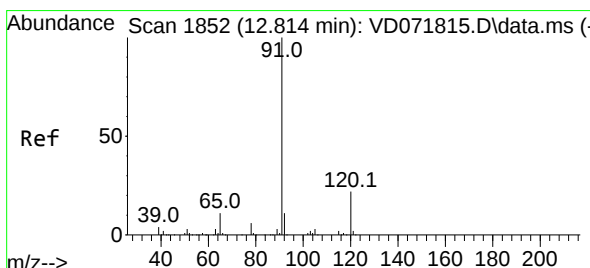
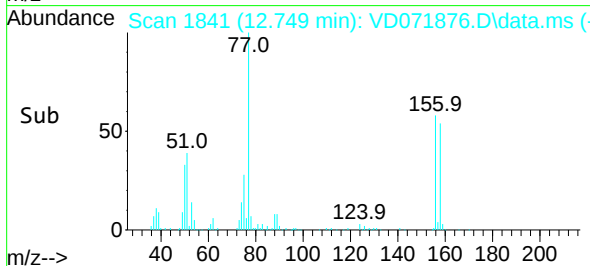
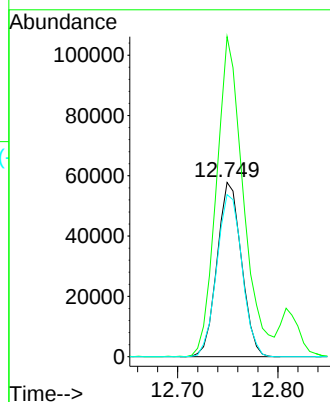
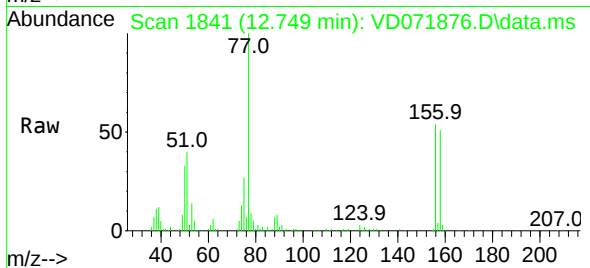
VD0202SBSD01

Tgt Ion:156 Resp: 9753
 Ion Ratio Lower Upper
 156 100
 77 203.1 102.8 308.3
 158 96.6 48.7 146.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#78

n-propylbenzene

Concen: 20.804 ug/l

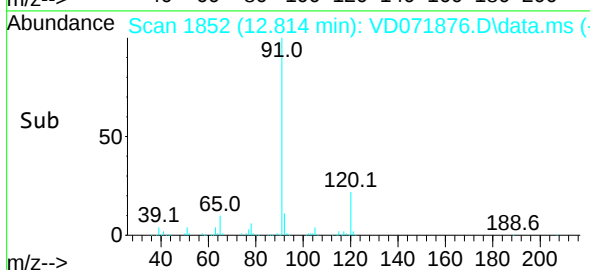
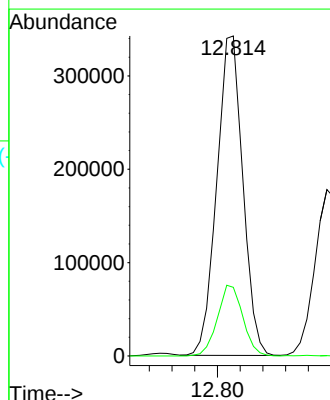
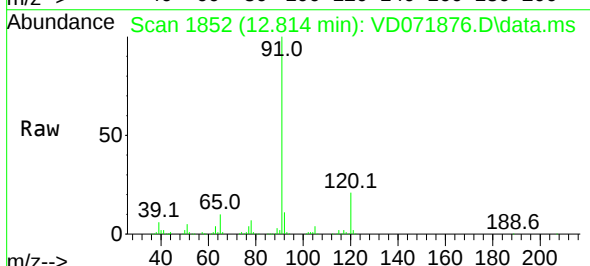
RT: 12.814 min Scan# 1852

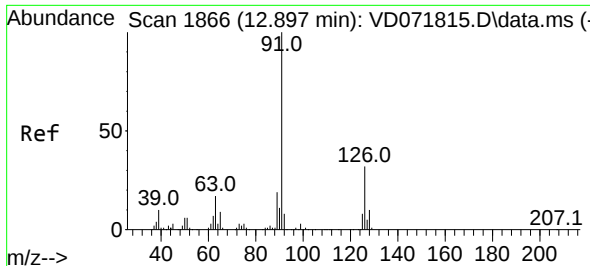
Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

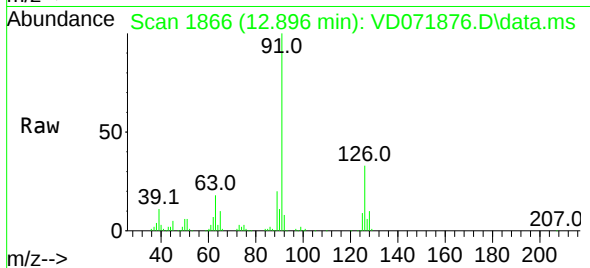
Tgt Ion: 91 Resp: 544460
 Ion Ratio Lower Upper
 91 100
 120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.744 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

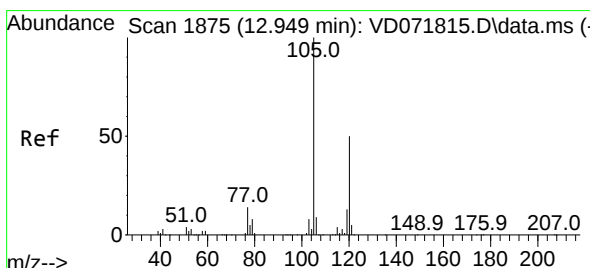
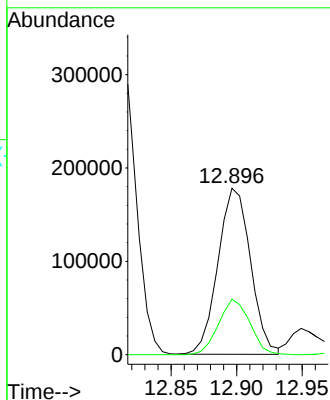
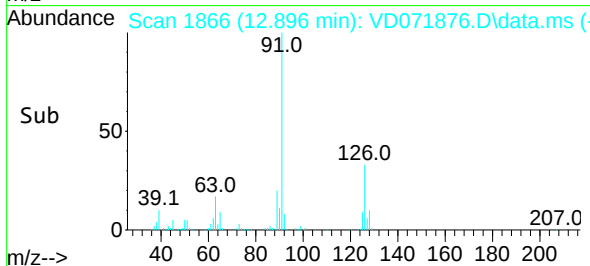
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



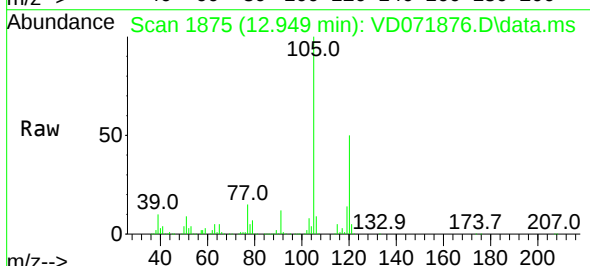
Tgt Ion: 91 Resp: 307650
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Manual Integrations
APPROVED

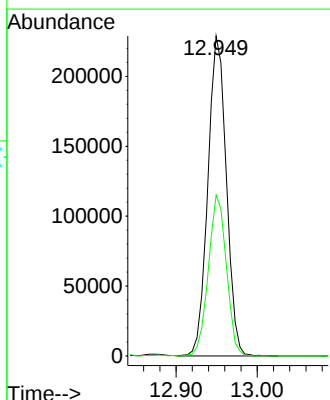
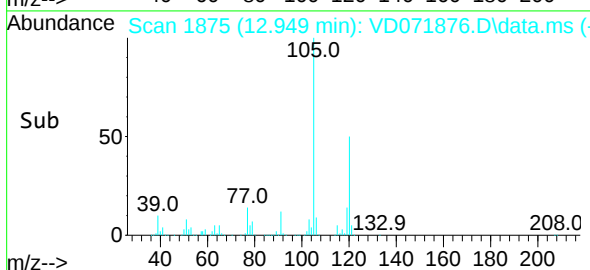
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

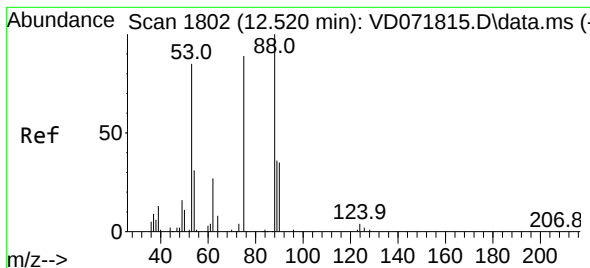


#80
1,3,5-Trimethylbenzene
Concen: 20.884 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



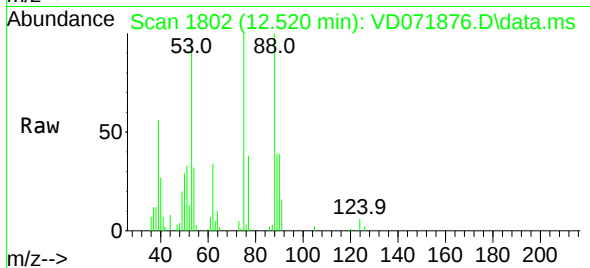
Tgt Ion:105 Resp: 361534
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.890 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

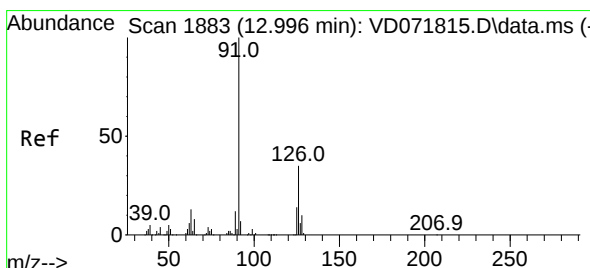
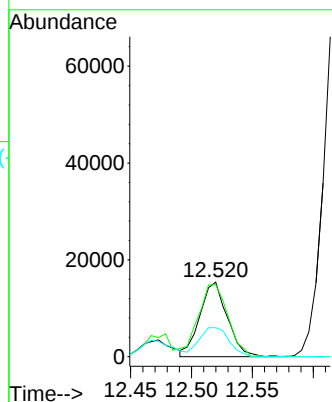
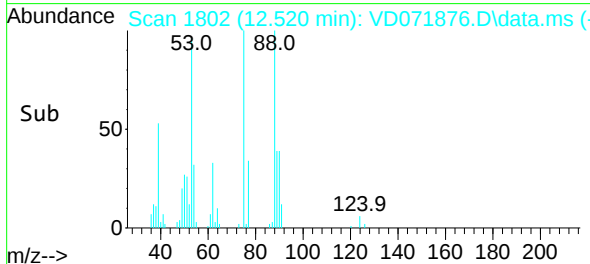
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



Tgt Ion: 75 Resp: 24134
Ion Ratio Lower Upper
75 100
53 105.2 86.5 129.7
89 41.9 33.9 50.9

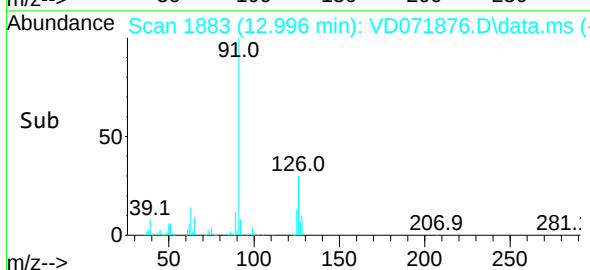
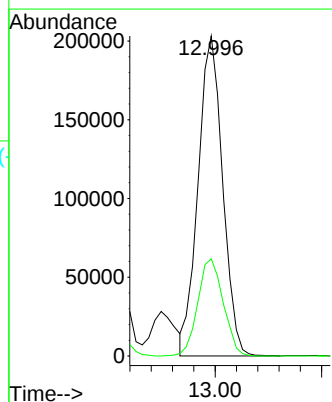
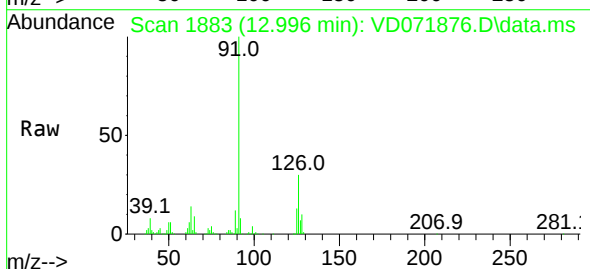
Manual Integrations
APPROVED

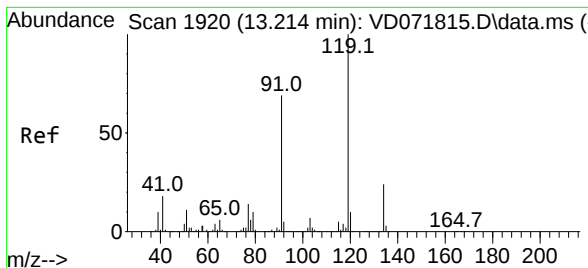
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#82
4-Chlorotoluene
Concen: 21.090 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

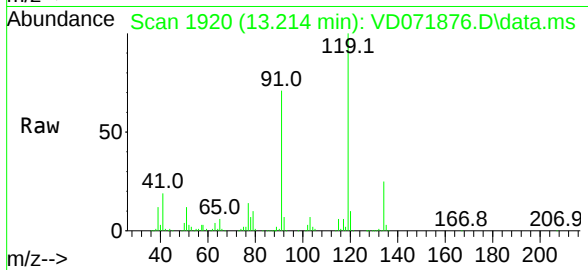
Tgt Ion: 91 Resp: 325424
Ion Ratio Lower Upper
91 100
126 31.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.809 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

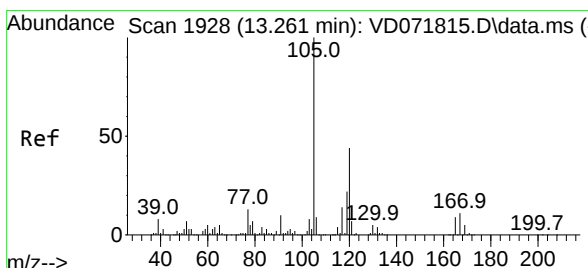
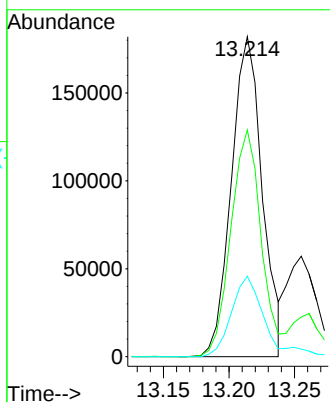
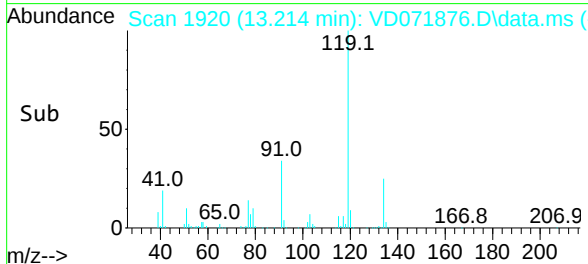
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



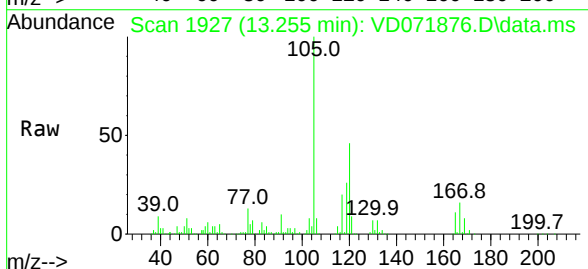
Tgt Ion:119 Resp: 298562
Ion Ratio Lower Upper
119 100
91 70.4 34.8 104.5
134 27.0 13.3 39.9

Manual Integrations
APPROVED

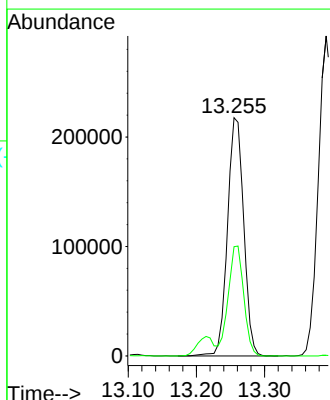
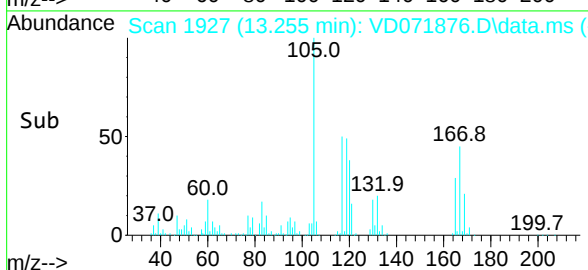
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

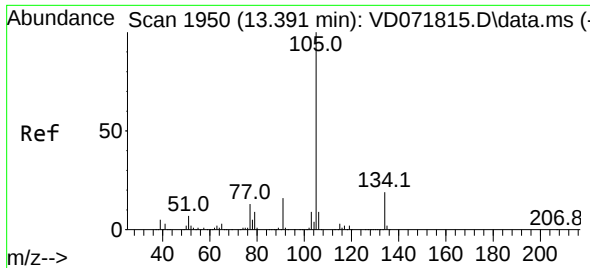


#84
1,2,4-Trimethylbenzene
Concen: 21.136 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



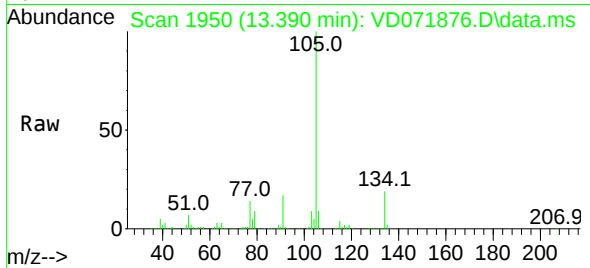
Tgt Ion:105 Resp: 359940
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.785 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071876.D
 Acq: 02 Feb 2022 13:00

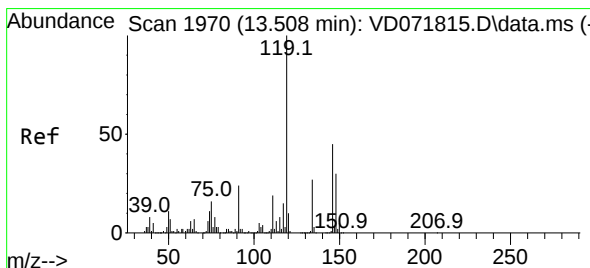
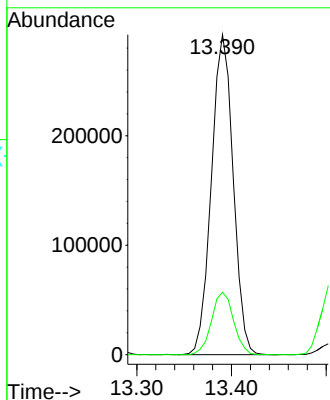
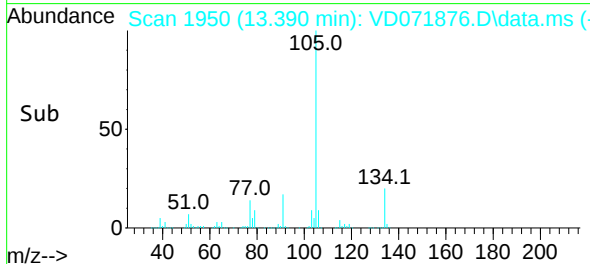
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBSD01



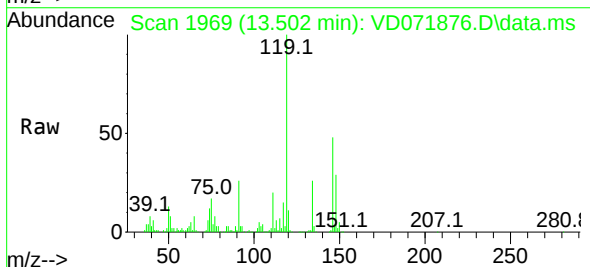
Tgt Ion:105 Resp: 466620
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

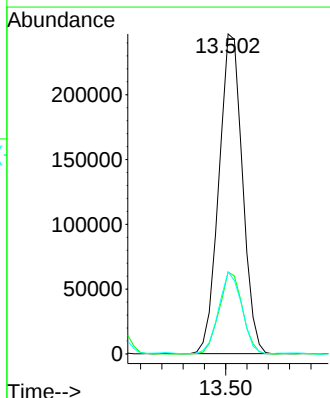
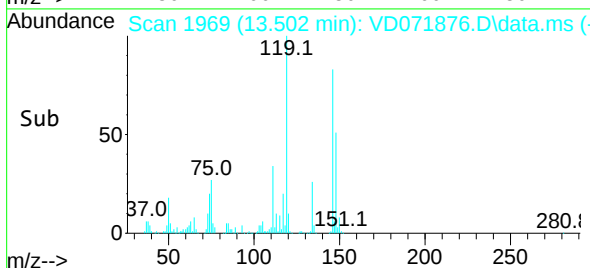
Reviewed By :Semsettin Yesilyurt 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

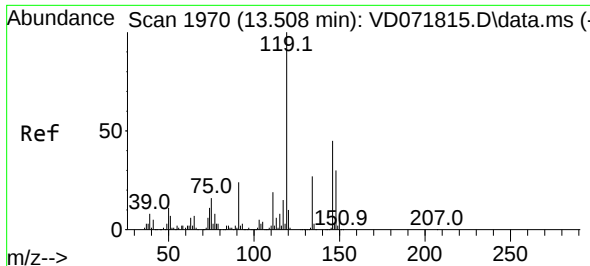


#86
 p-Isopropyltoluene
 Concen: 20.743 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD071876.D
 Acq: 02 Feb 2022 13:00



Tgt Ion:119 Resp: 378400
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.918 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBSD01

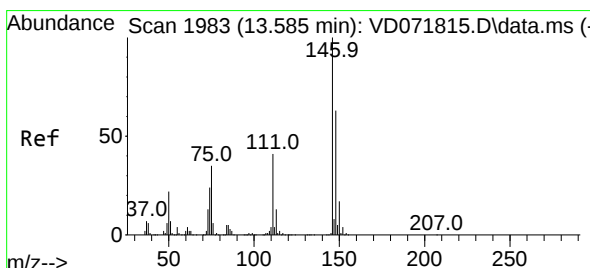
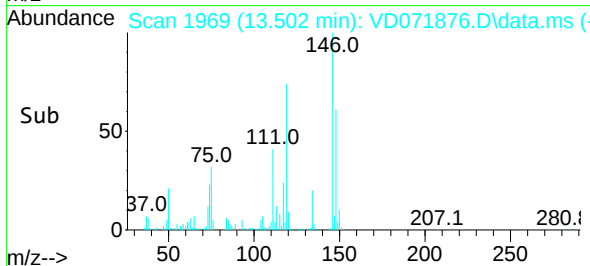
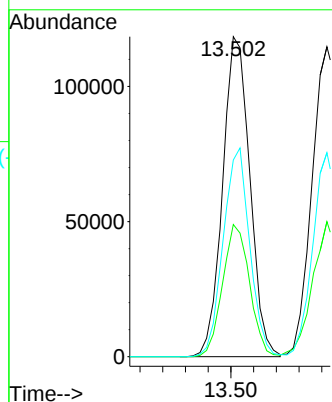
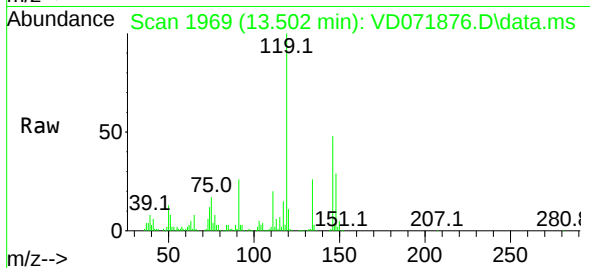
Tgt Ion:146 Resp: 197214

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.4	61.3
148	63.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#88

1,4-Dichlorobenzene

Concen: 21.016 ug/l

RT: 13.585 min Scan# 1983

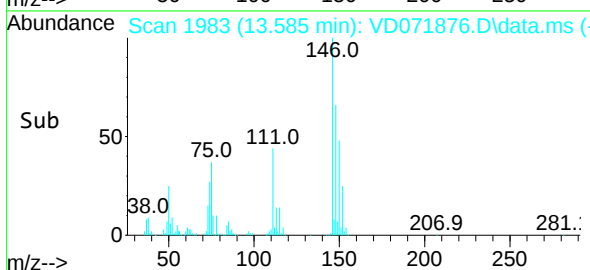
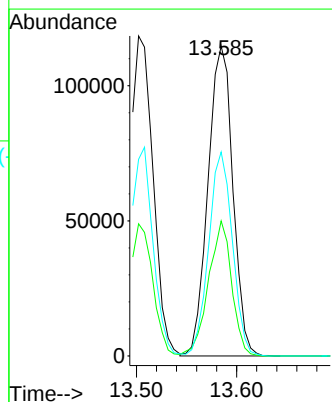
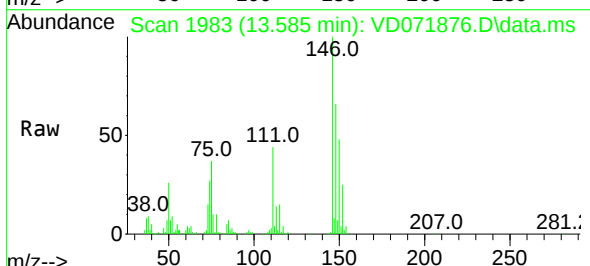
Delta R.T. -0.000 min

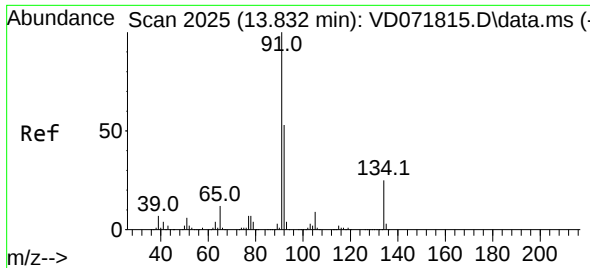
Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Tgt Ion:146 Resp: 197743

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.9
148	62.9	31.7	95.1





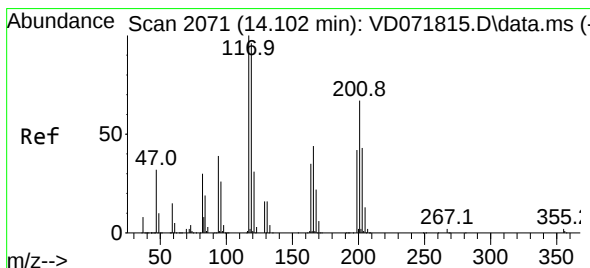
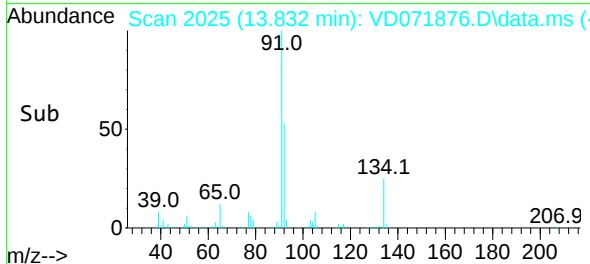
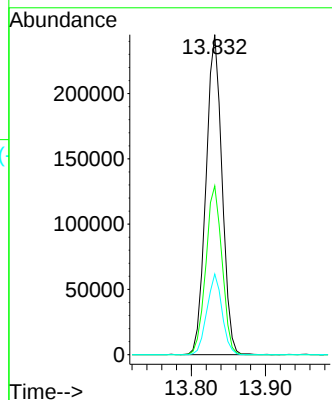
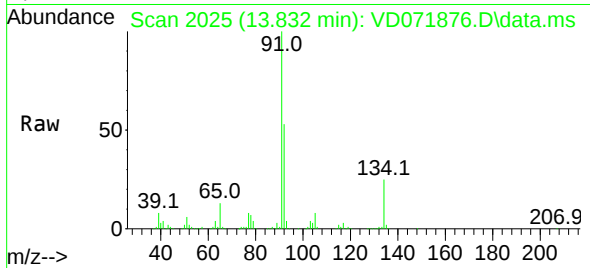
#89
n-Butylbenzene
Concen: 20.585 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01

Tgt Ion: 91 Resp: 368439
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 23.8 12.3 36.9

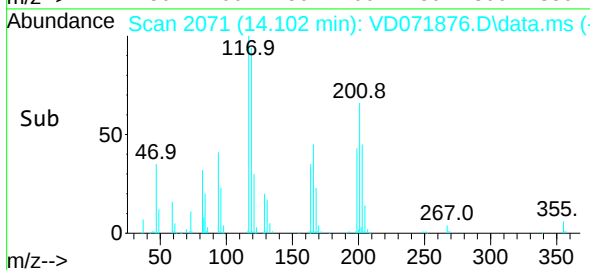
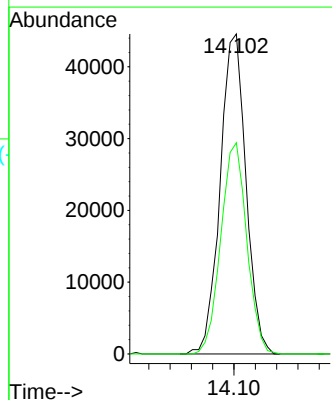
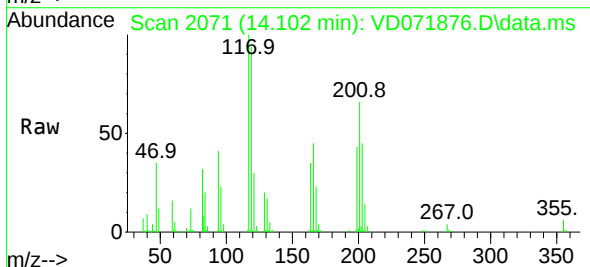
Manual Integrations
APPROVED

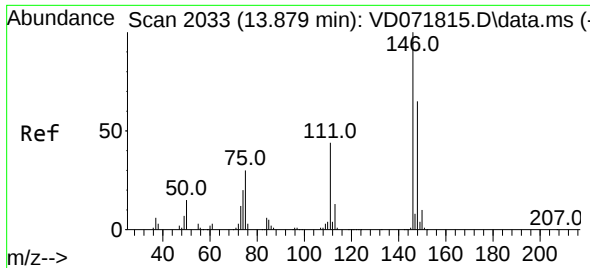
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 20.661 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

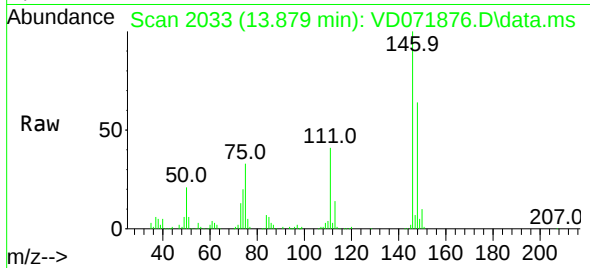
Tgt Ion:117 Resp: 74920
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.471 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

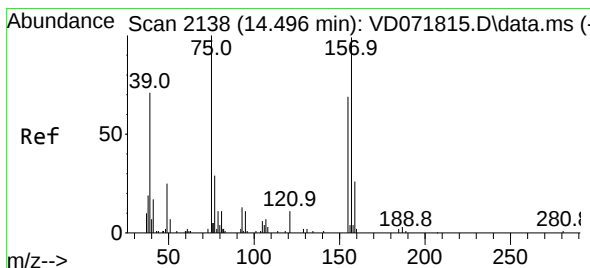
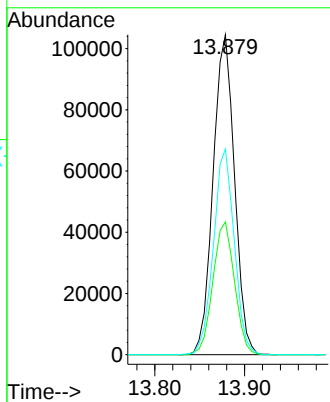
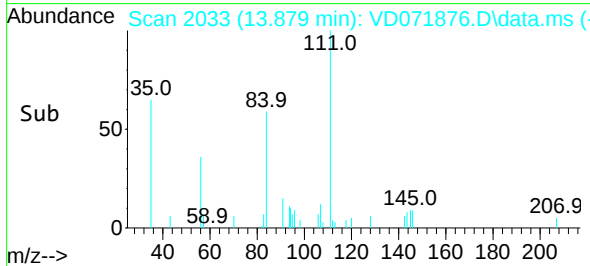
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBSD01



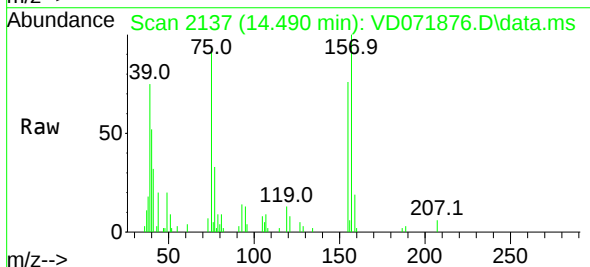
Tgt Ion:146 Resp: 173224
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 62.8 31.7 95.1

Manual Integrations
APPROVED

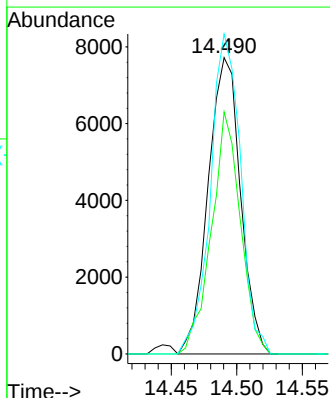
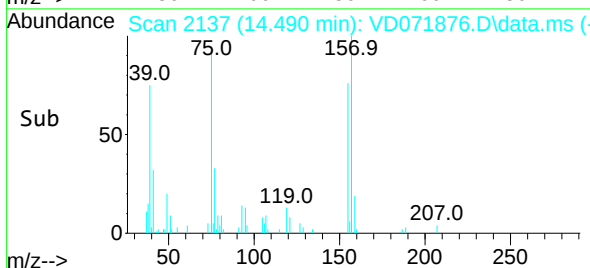
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

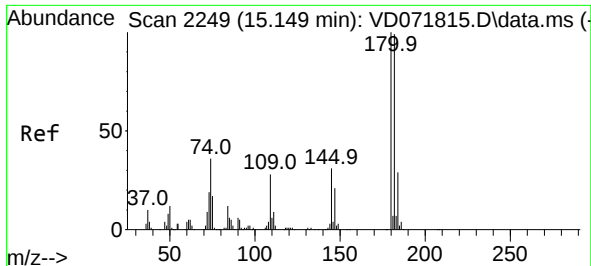


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.693 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



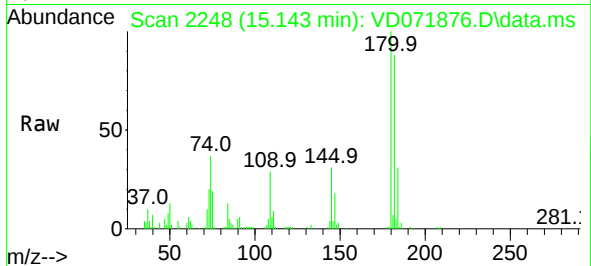
Tgt Ion: 75 Resp: 13237
Ion Ratio Lower Upper
75 100
155 73.1 36.8 110.3
157 100.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.512 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00

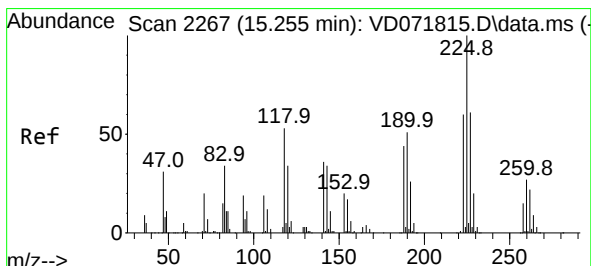
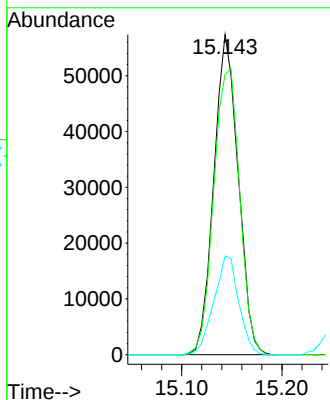
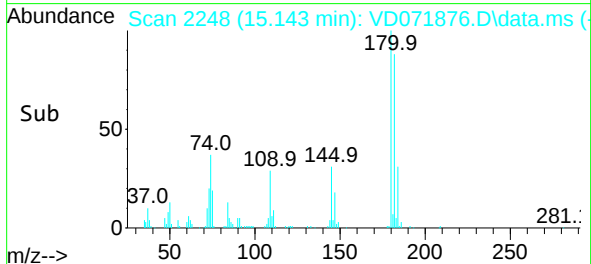
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01



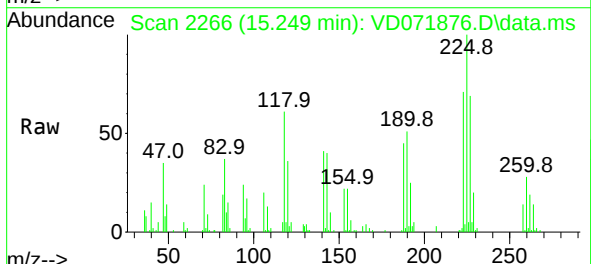
Tgt Ion:180 Resp: 96674
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 31.5 16.2 48.5

Manual Integrations
APPROVED

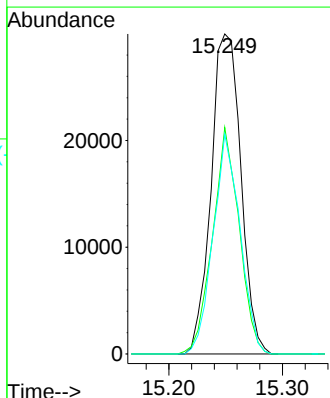
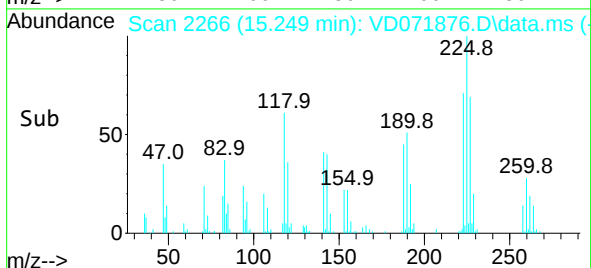
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

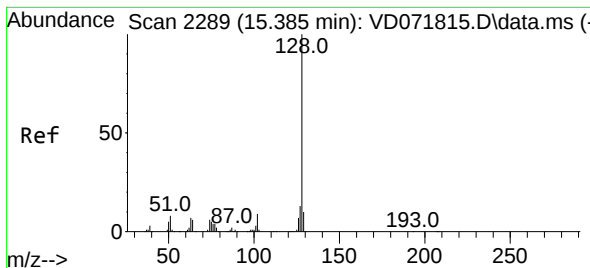


#94
Hexachlorobutadiene
Concen: 21.298 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071876.D
Acq: 02 Feb 2022 13:00



Tgt Ion:225 Resp: 54733
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 61.9 32.4 97.0





#95

Naphthalene

Concen: 20.122 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

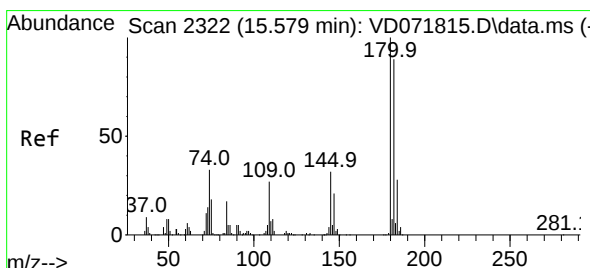
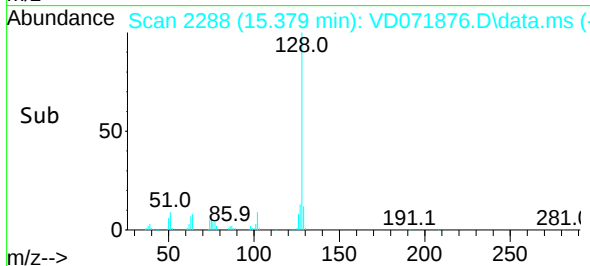
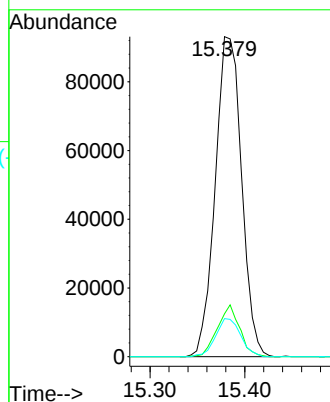
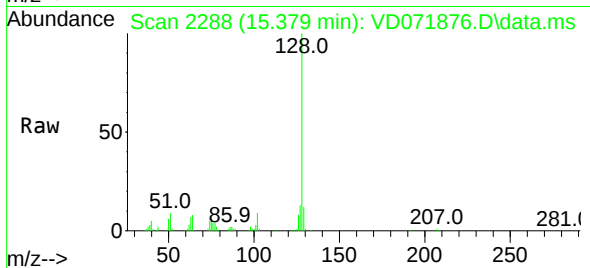
VD0202SBSD01

Tgt Ion:128	Resp: 18003
Ion Ratio	Lower Upper
128 100	
127 13.7	10.3 15.5
129 11.3	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.343 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071876.D

Acq: 02 Feb 2022 13:00

Tgt Ion:180	Resp: 86222
Ion Ratio	Lower Upper
180 100	
182 94.3	47.6 142.9
145 34.4	17.1 51.3

