

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071885.D
 Acq On : 03 Feb 2022 10:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006

Quant Time: Feb 04 00:49:04 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	415566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	705534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	661562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	324232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266152	50.671	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.340%			
35) Dibromofluoromethane	7.909	113	236365	50.966	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.940%			
50) Toluene-d8	10.332	98	868039	50.117	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.240%			
62) 4-Bromofluorobenzene	12.626	95	305864	50.569	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	229664	46.604	ug/l	97
3) Chloromethane	2.209	50	283759	48.095	ug/l	96
4) Vinyl Chloride	2.350	62	308160	49.889	ug/l	100
5) Bromomethane	2.768	94	187116	45.912	ug/l	98
6) Chloroethane	2.921	64	198588	50.732	ug/l	100
7) Trichlorofluoromethane	3.268	101	428822	48.442	ug/l	99
8) Diethyl Ether	3.709	74	117226	50.188	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	242901	48.637	ug/l	99
10) Methyl Iodide	4.297	142	243085	47.479	ug/l	98
11) Tert butyl alcohol	5.220	59	71448	224.016	ug/l	95
12) 1,1-Dichloroethene	4.068	96	228337	50.013	ug/l	95
13) Acrolein	3.921	56	116004	248.653	ug/l	99
14) Allyl chloride	4.715	41	450063	51.716	ug/l	99
15) Acrylonitrile	5.415	53	311323	262.251	ug/l	98
16) Acetone	4.150	43	427145m	297.075	ug/l	
17) Carbon Disulfide	4.409	76	752960	47.298	ug/l	99
18) Methyl Acetate	4.715	43	145377	46.764	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	594385	54.420	ug/l	99
20) Methylene Chloride	4.956	84	262398	49.998	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	269327	50.673	ug/l	93
22) Diisopropyl ether	6.356	45	933520	54.730	ug/l	98
23) Vinyl Acetate	6.297	43	2663591	283.075	ug/l	99
24) 1,1-Dichloroethane	6.262	63	515605	51.863	ug/l	98
25) 2-Butanone	7.209	43	475189	283.493	ug/l	99
26) 2,2-Dichloropropane	7.203	77	428384	52.070	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	296652	51.966	ug/l	99
28) Bromochloromethane	7.544	49	175580	46.824	ug/l	99
29) Tetrahydrofuran	7.556	42	268162	270.384	ug/l	99
30) Chloroform	7.703	83	522477	51.441	ug/l	96
31) Cyclohexane	7.979	56	476144	47.483	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	457625	51.082	ug/l	98
36) 1,1-Dichloropropene	8.109	75	395509	49.688	ug/l	99
37) Ethyl Acetate	7.285	43	196031	52.970	ug/l	98
38) Carbon Tetrachloride	8.097	117	396746	50.401	ug/l	99
39) Methylcyclohexane	9.350	83	453055	49.122	ug/l	98
40) Benzene	8.344	78	1094433	50.936	ug/l	99

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 Supervised By :Semsettin Yesilyurt 02/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	100328	47.920	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	349632	51.531	ug/l	99
43) Isopropyl Acetate	8.444	43	357456	53.741	ug/l	100
44) Trichloroethene	9.108	130	272704	49.155	ug/l	97
45) 1,2-Dichloropropane	9.379	63	286262	51.669	ug/l	98
46) Dibromomethane	9.467	93	151238	52.135	ug/l	98
47) Bromodichloromethane	9.656	83	400746	52.235	ug/l	96
48) Methyl methacrylate	9.450	41	185275	52.633	ug/l	99
49) 1,4-Dioxane	9.456	88	34451	1040.470	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	949633	272.825	ug/l	100
52) Toluene	10.397	92	711515	53.253	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	373267	52.973	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	429146	51.957	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	197918	51.407	ug/l	98
56) Ethyl methacrylate	10.655	69	259223	54.381	ug/l	98
57) 1,3-Dichloropropane	10.938	76	360442	52.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	583743	260.138	ug/l	99
59) 2-Hexanone	10.979	43	718866	284.548	ug/l	98
60) Dibromochloromethane	11.132	129	250446	52.678	ug/l	100
61) 1,2-Dibromoethane	11.238	107	191763	51.696	ug/l	99
64) Tetrachloroethene	10.867	164	235068	50.233	ug/l	98
65) Chlorobenzene	11.661	112	715905	51.151	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	260967	51.254	ug/l	99
67) Ethyl Benzene	11.738	91	1324818	51.443	ug/l	99
68) m/p-Xylenes	11.844	106	1023855	104.523	ug/l	99
69) o-Xylene	12.173	106	479643	53.882	ug/l	97
70) Styrene	12.185	104	826439	53.862	ug/l	100
71) Bromoform	12.349	173	140822	51.800	ug/l #	99
73) Isopropylbenzene	12.467	105	1264047	50.347	ug/l	100
74) N-amyl acetate	12.279	43	337831	54.715	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	226275	48.702	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	179197m	52.443	ug/l	
77) Bromobenzene	12.749	156	277712	49.725	ug/l	97
78) n-propylbenzene	12.814	91	1572179	49.940	ug/l	100
79) 2-Chlorotoluene	12.897	91	889626	49.866	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1072678	51.510	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	66767	48.043	ug/l	95
82) 4-Chlorotoluene	12.996	91	925969	49.888	ug/l	99
83) tert-Butylbenzene	13.214	119	889831	51.559	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1059662	51.729	ug/l	100
85) sec-Butylbenzene	13.391	105	1353512	50.121	ug/l	100
86) p-Isopropyltoluene	13.502	119	1136861	51.807	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	562928	49.637	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	553604	48.913	ug/l	99
89) n-Butylbenzene	13.832	91	1095917	50.903	ug/l	100
90) Hexachloroethane	14.096	117	215422	49.387	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	483167	49.785	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	38539	50.085	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	293635	51.792	ug/l	99
94) Hexachlorobutadiene	15.249	225	155307	50.239	ug/l	98
95) Naphthalene	15.385	128	546943	48.602	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	250526	51.554	ug/l	99

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VSTD05006

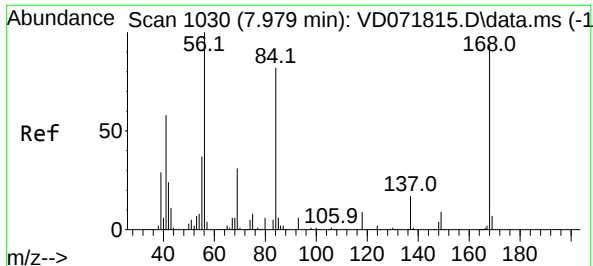
Manual Integrations
APPROVED

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

Quant Time: Feb 04 00:49:04 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

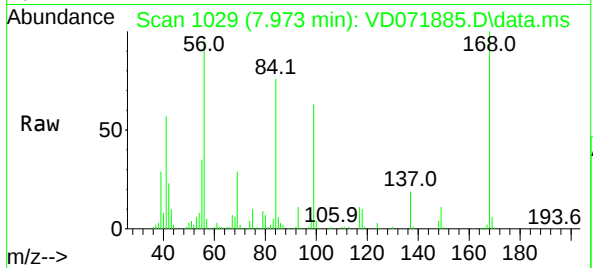
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

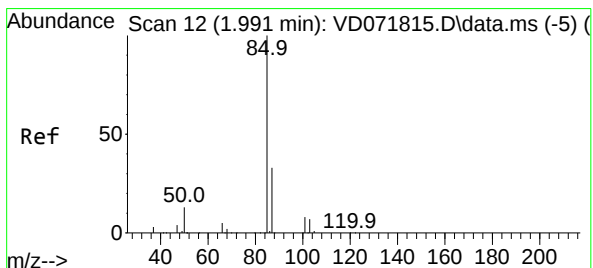
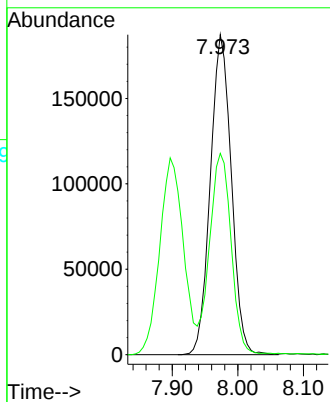
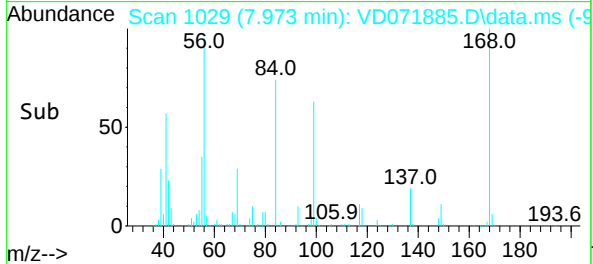
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion:168 Resp: 41556
Ion Ratio Lower Upper
168 100
99 62.5 49.8 74.6

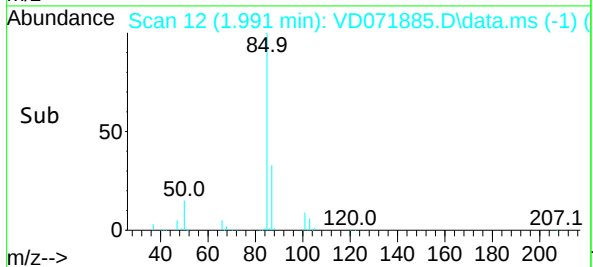
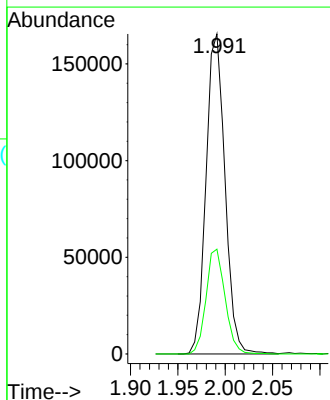
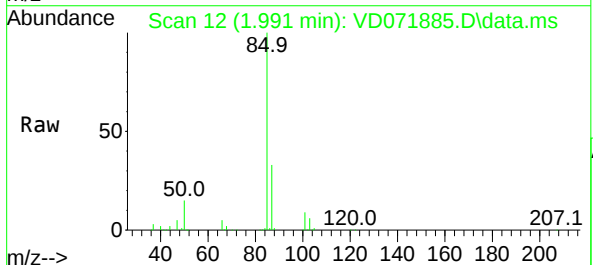
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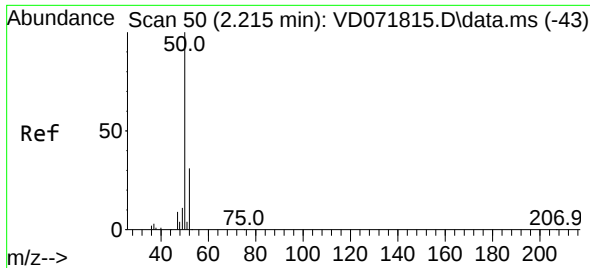
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#2
Dichlorodifluoromethane
Concen: 46.604 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

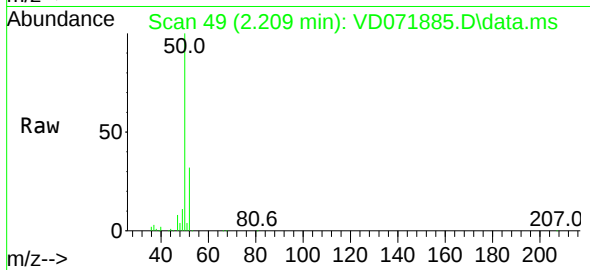
Tgt Ion: 85 Resp: 229664
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 48.095 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

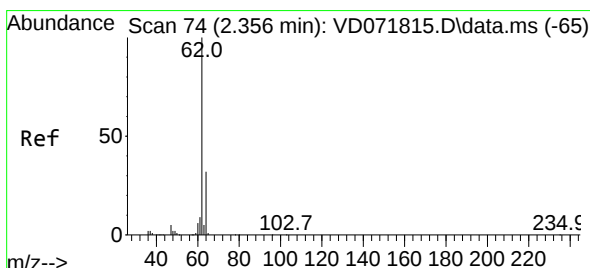
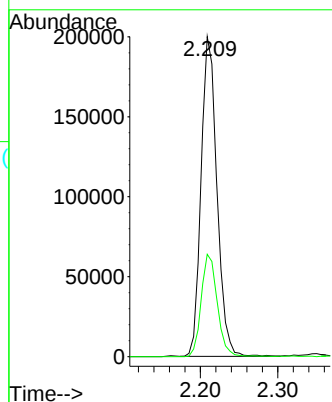
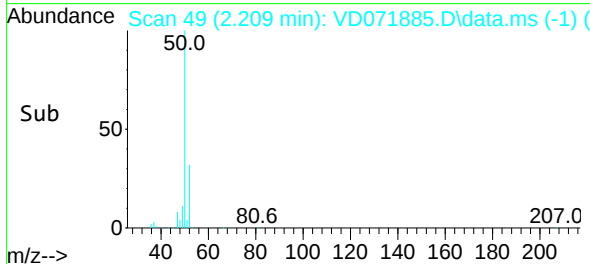
Instrument :
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Tgt Ion: 50 Resp: 283759
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0

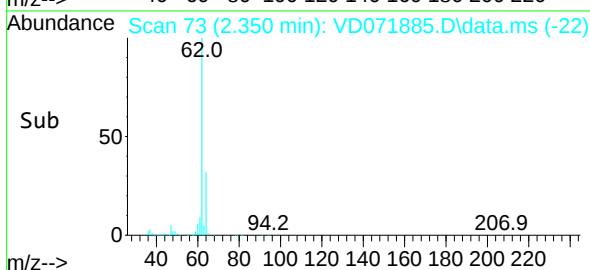
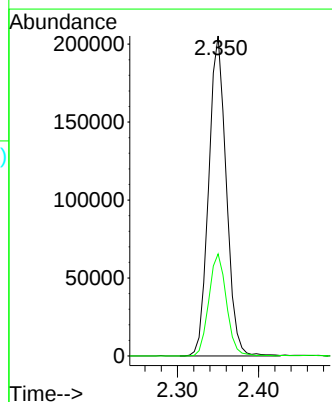
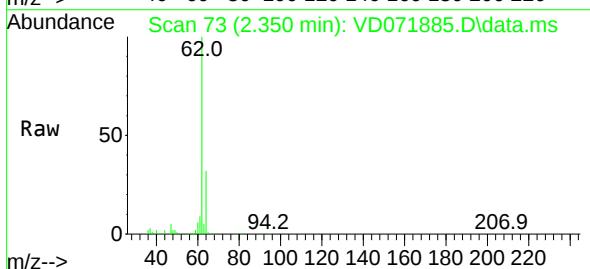
Manual Integrations
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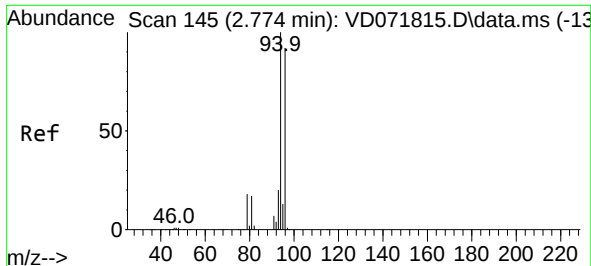
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#4
Vinyl Chloride
Concen: 49.889 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

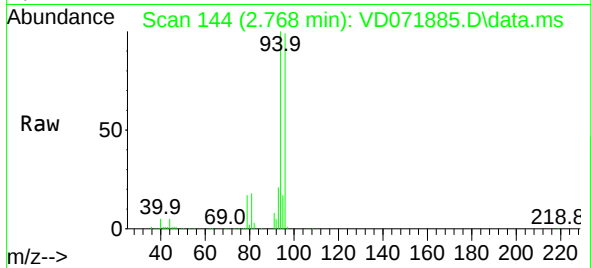
Tgt Ion: 62 Resp: 308160
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 45.912 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

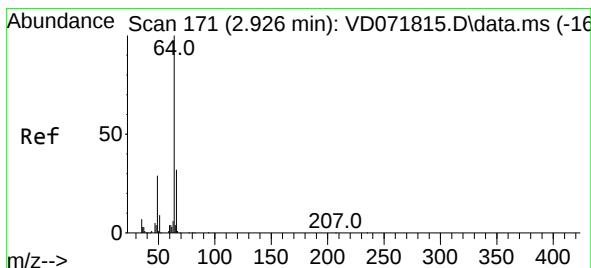
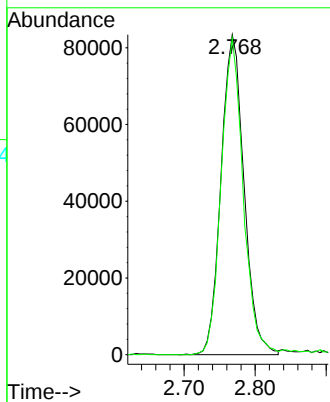
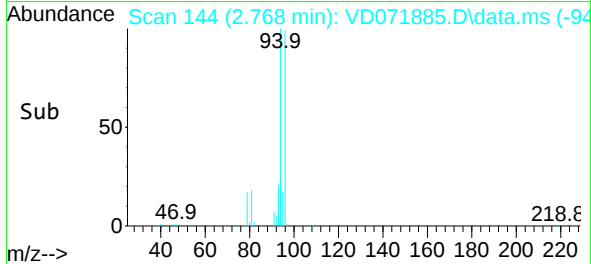
Instrument :
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Tgt Ion: 94 Resp: 187110
Ion Ratio Lower Upper
94 100
96 98.9 77.6 116.4

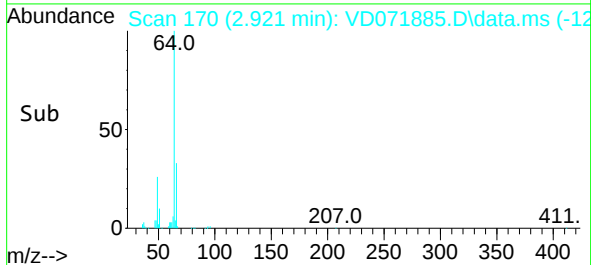
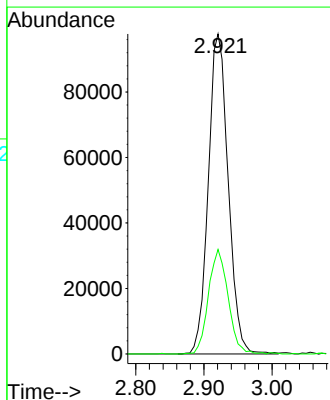
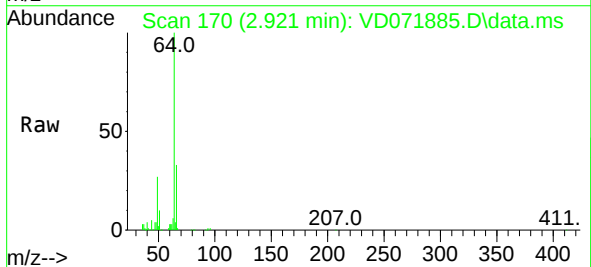
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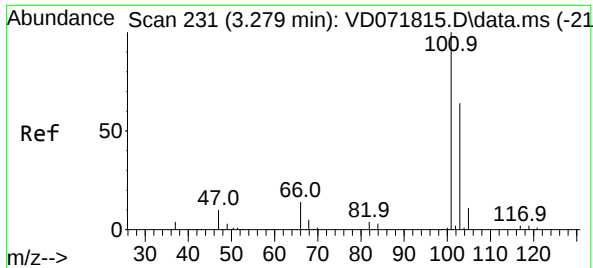
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#6
Chloroethane
Concen: 50.732 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

Tgt Ion: 64 Resp: 198588
Ion Ratio Lower Upper
64 100
66 32.7 25.9 38.9





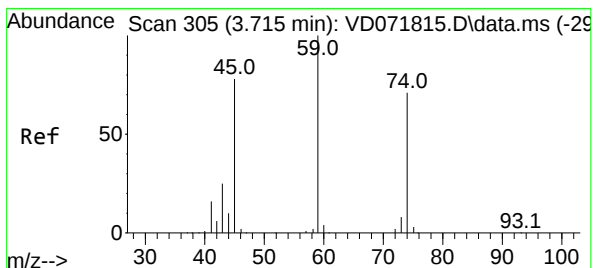
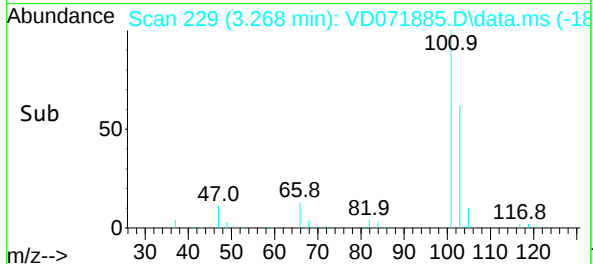
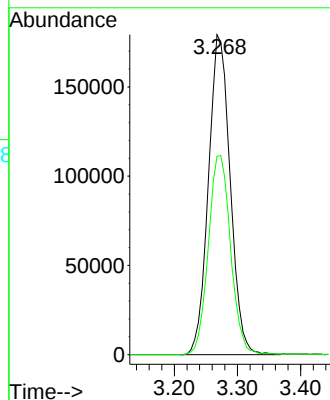
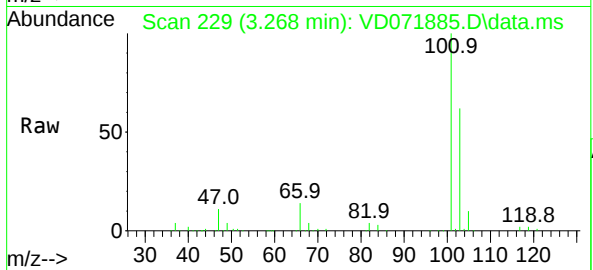
#7
Trichlorofluoromethane
Concen: 48.442 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion:101 Resp: 42882
Ion Ratio Lower Upper
101 100
103 62.0 50.1 75.1

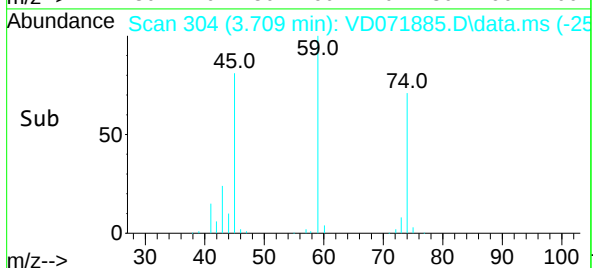
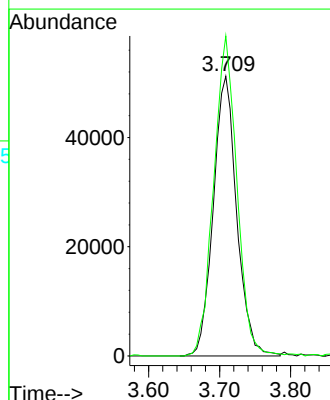
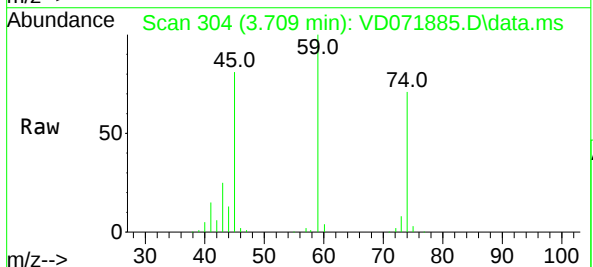
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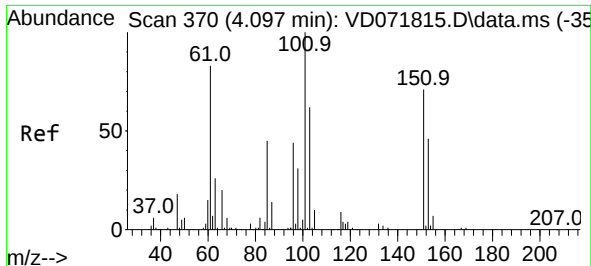
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#8
Diethyl Ether
Concen: 50.188 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

Tgt Ion: 74 Resp: 117226
Ion Ratio Lower Upper
74 100
45 113.6 52.6 157.8





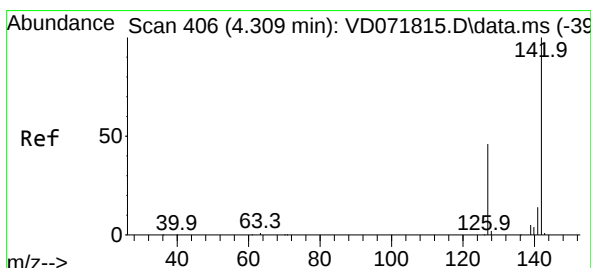
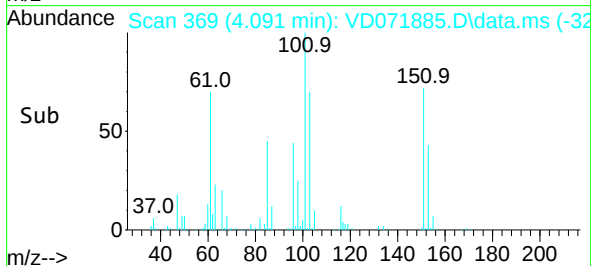
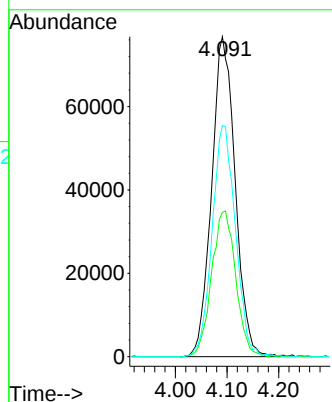
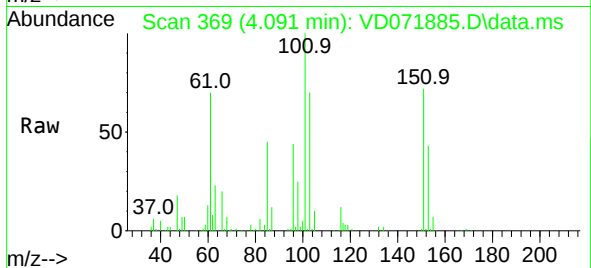
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.637 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion:101 Resp: 24290
Ion Ratio Lower Upper
101 100
85 46.6 36.4 54.6
151 71.5 57.3 85.9

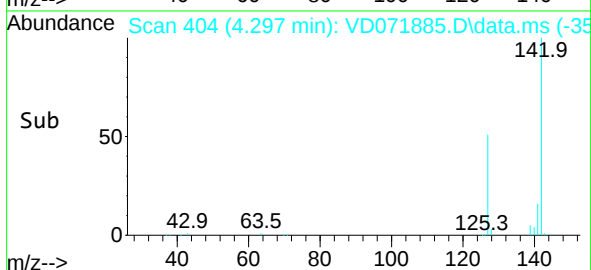
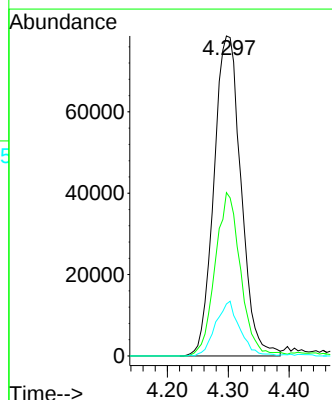
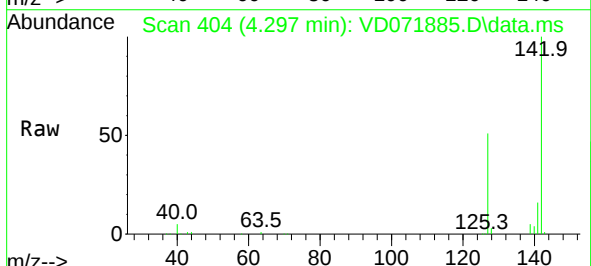
Manual Integrations
APPROVED

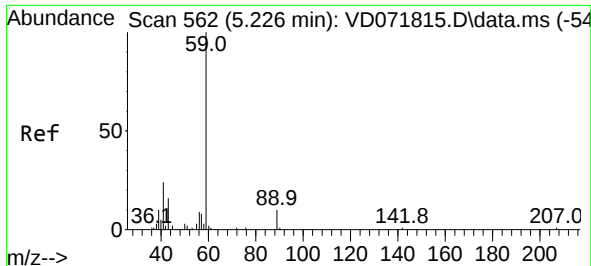
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#10
Methyl Iodide
Concen: 47.479 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

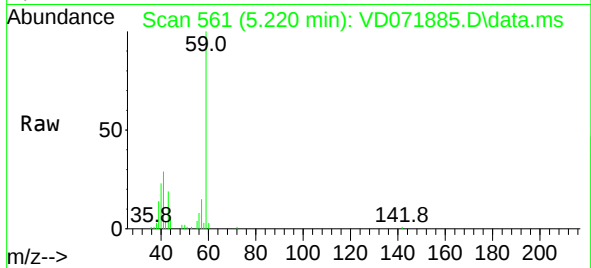
Tgt Ion:142 Resp: 243085
Ion Ratio Lower Upper
142 100
127 47.9 37.3 55.9
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 224.016 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

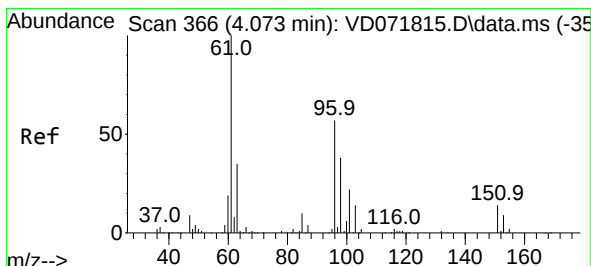
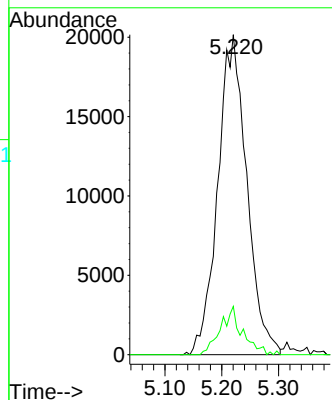
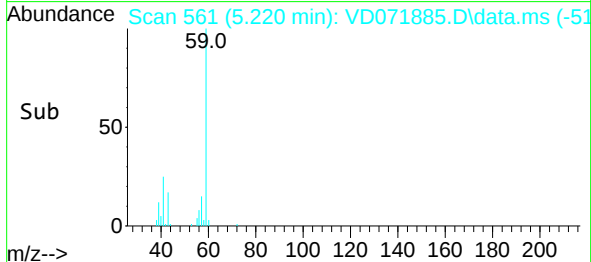
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



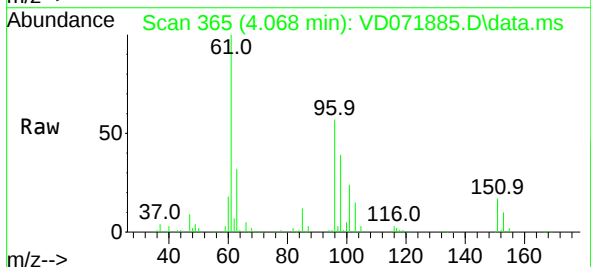
Tgt Ion: 59 Resp: 71448
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.6

Manual Integrations
APPROVED

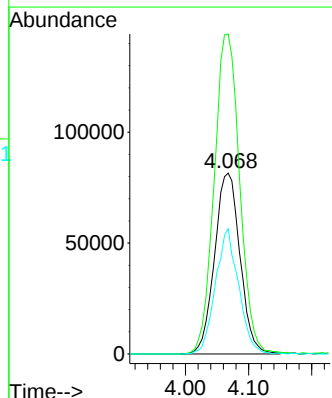
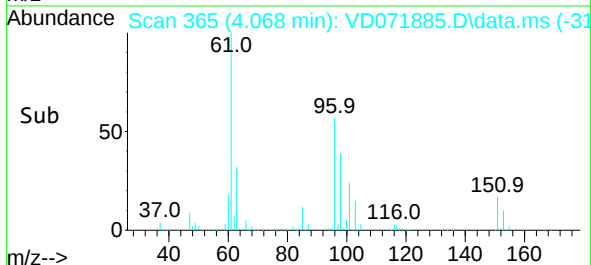
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

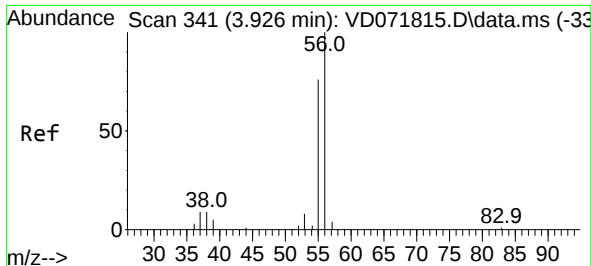


#12
1,1-Dichloroethene
Concen: 50.013 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



Tgt Ion: 96 Resp: 228337
Ion Ratio Lower Upper
96 100
61 176.9 138.5 207.7
98 69.2 48.6 73.0





#13

Acrolein

Concen: 248.653 ug/l

RT: 3.921 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006

Tgt Ion: 56 Resp: 116004

Ion Ratio Lower Upper

56 100

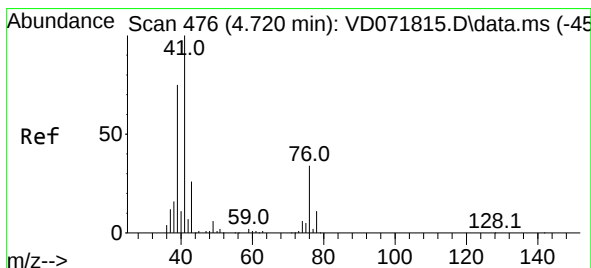
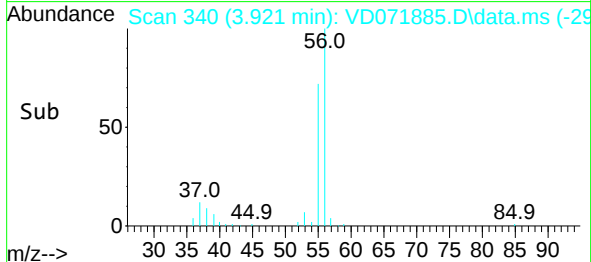
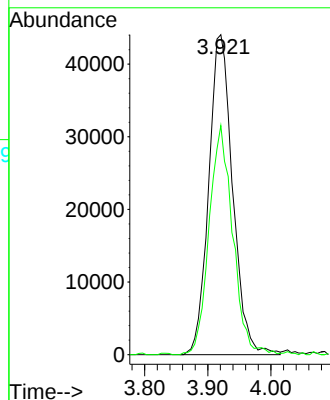
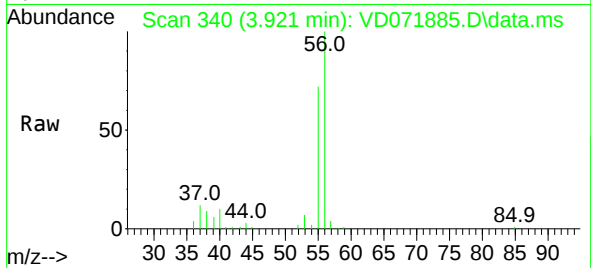
55 70.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022

Supervised By :Semsettin Yesilyurt 02/07/2022



#14

Allyl chloride

Concen: 51.716 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

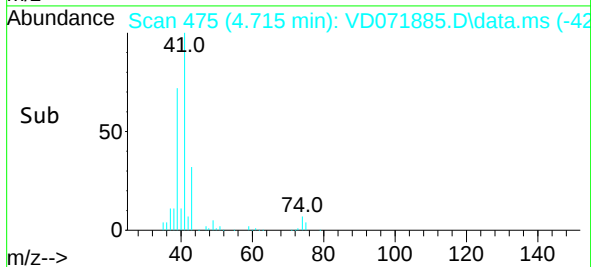
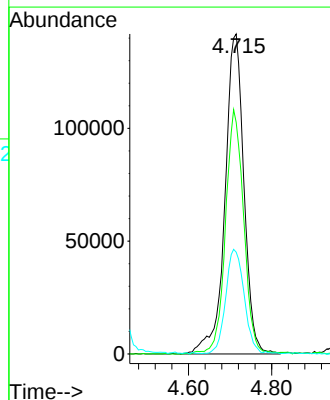
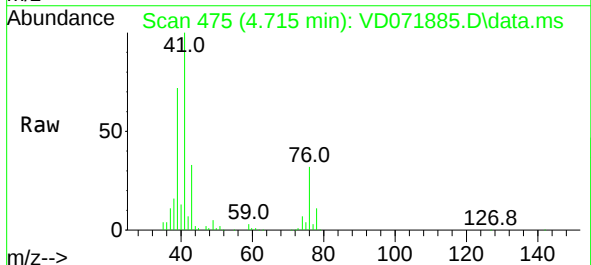
Tgt Ion: 41 Resp: 450063

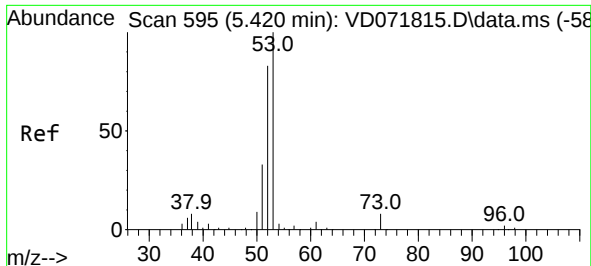
Ion Ratio Lower Upper

41 100

39 73.2 59.3 88.9

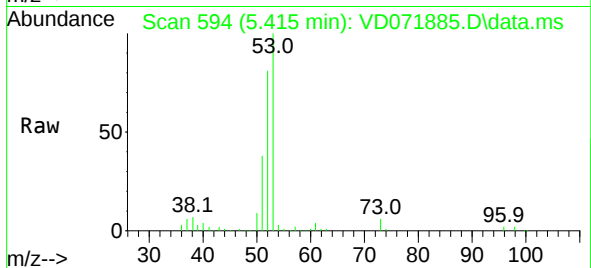
76 31.5 25.7 38.5





#15
Acrylonitrile
Concen: 262.251 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

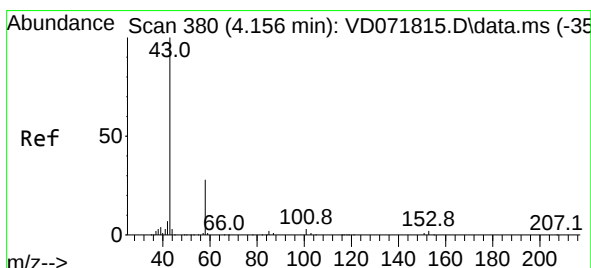
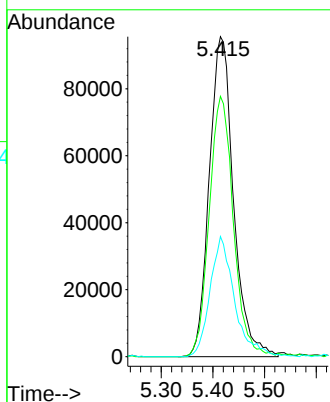
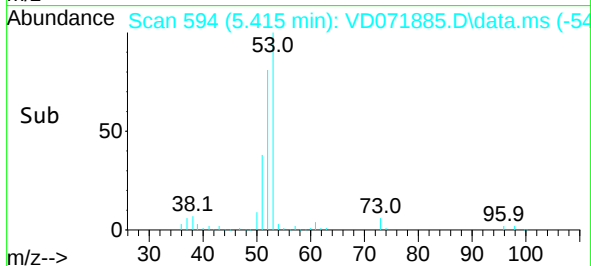
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



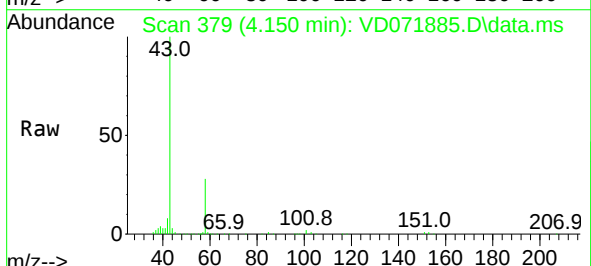
Tgt Ion: 53 Resp: 31132
Ion Ratio Lower Upper
53 100
52 81.0 67.2 100.8
51 38.1 30.3 45.5

Manual Integrations
APPROVED

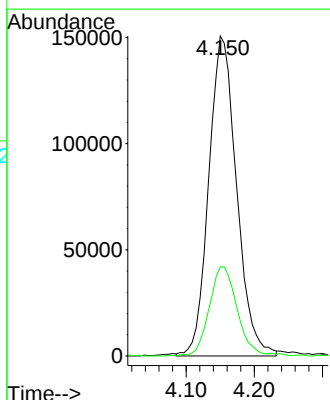
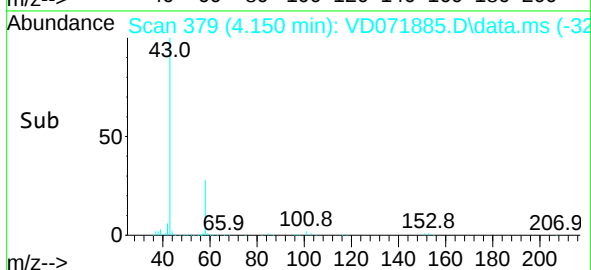
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

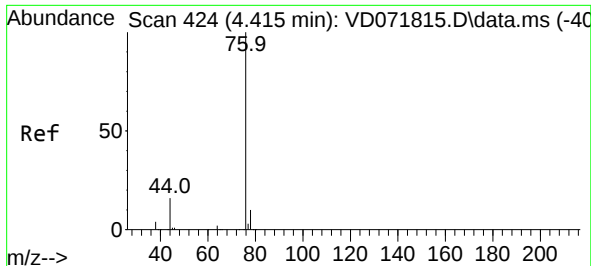


#16
Acetone
Concen: 297.075 ug/l m
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



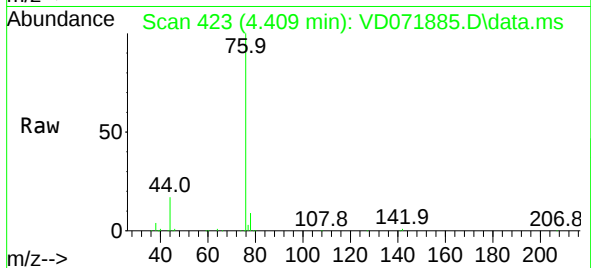
Tgt Ion: 43 Resp: 427145
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1





#17
Carbon Disulfide
Concen: 47.298 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

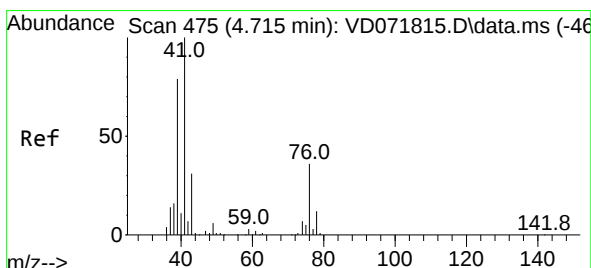
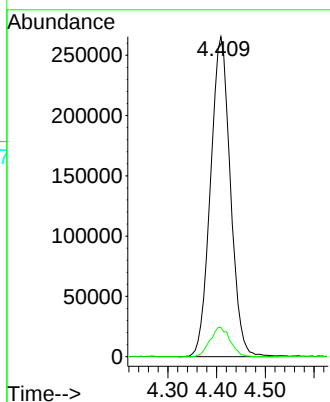
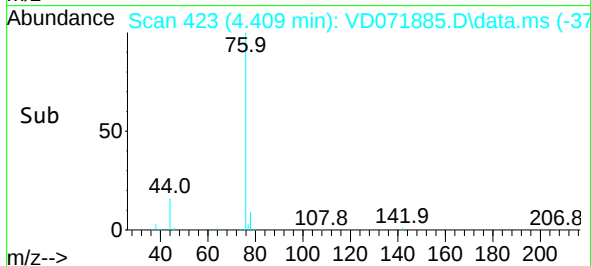
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion: 76 Resp: 752960
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

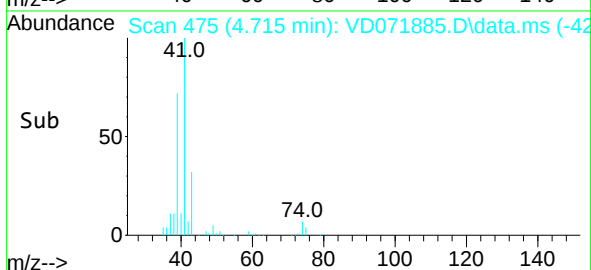
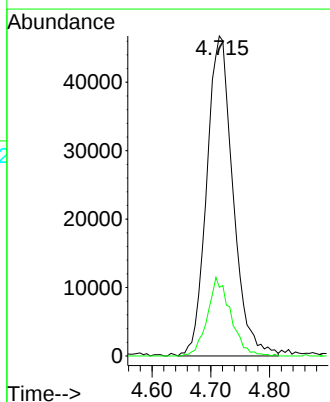
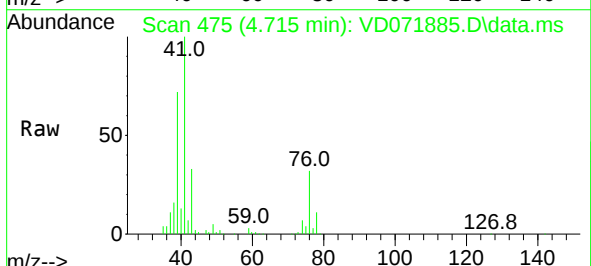
Manual Integrations
APPROVED

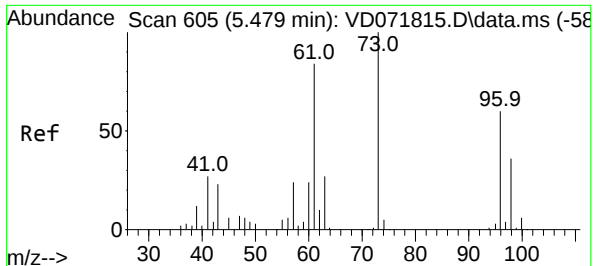
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#18
Methyl Acetate
Concen: 46.764 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

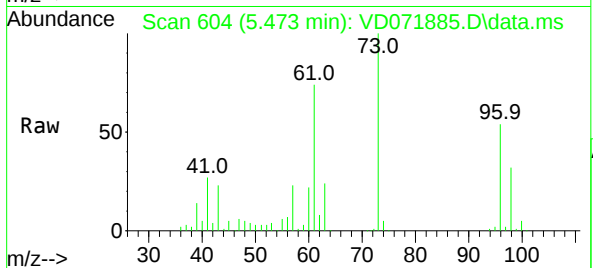
Tgt Ion: 43 Resp: 145377
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 54.420 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

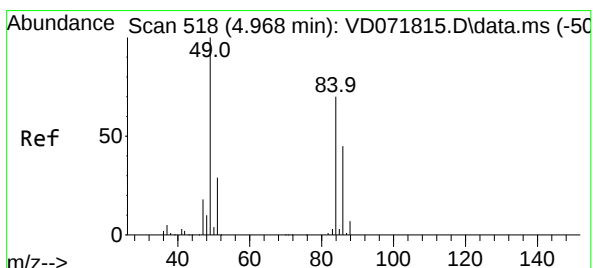
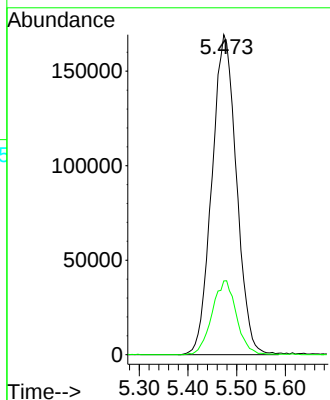
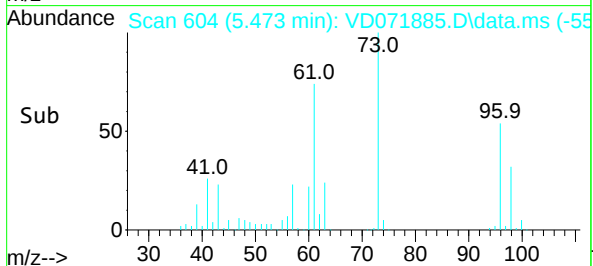
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



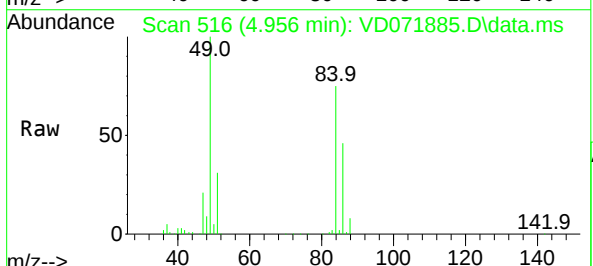
Tgt Ion: 73 Resp: 59438
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0

Manual Integrations
APPROVED

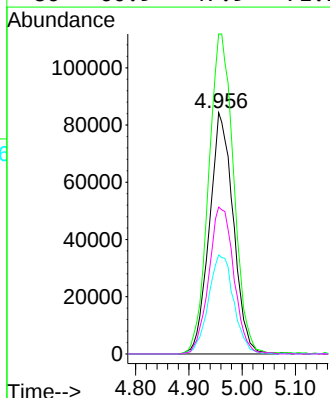
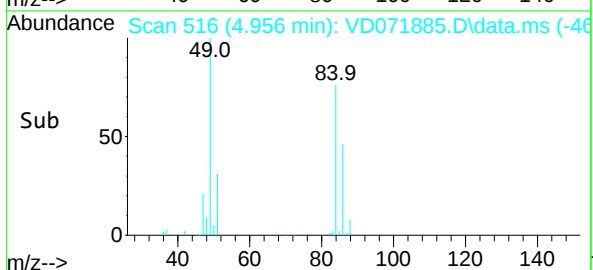
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

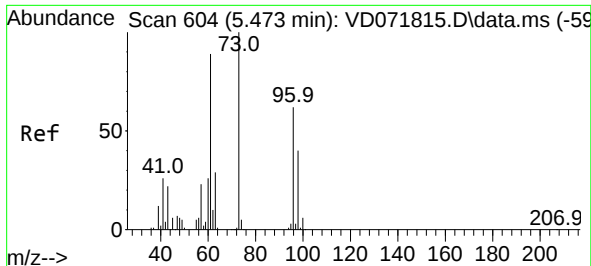


#20
Methylene Chloride
Concen: 49.998 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



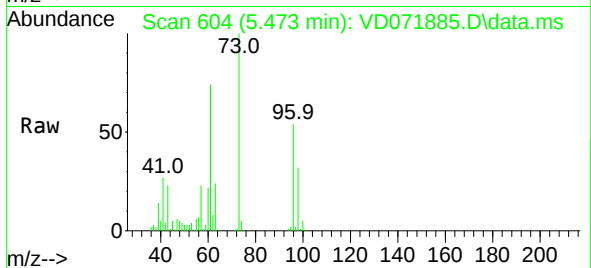
Tgt Ion: 84 Resp: 262398
Ion Ratio Lower Upper
84 100
49 132.6 112.8 169.2
51 41.0 32.6 48.8
86 60.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.673 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

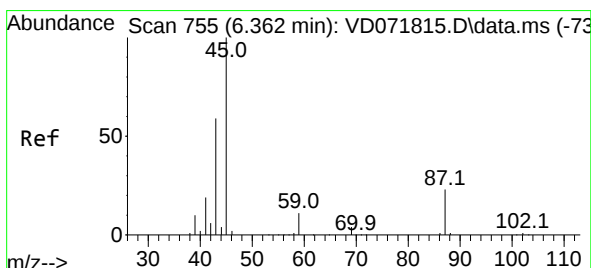
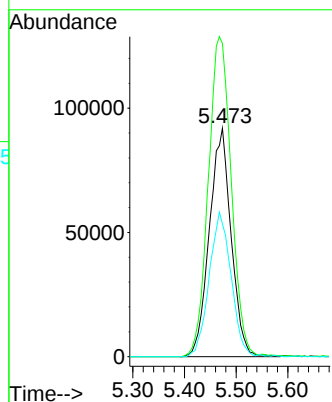
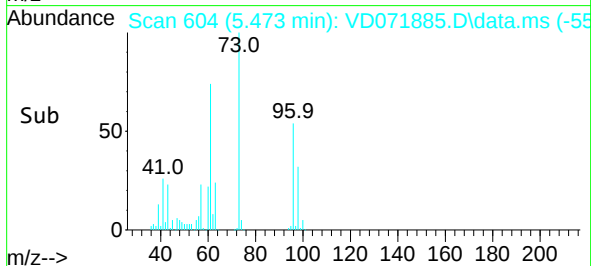
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion: 96 Resp: 269327
Ion Ratio Lower Upper
96 100
61 137.0 117.9 176.9
98 58.0 49.4 74.2

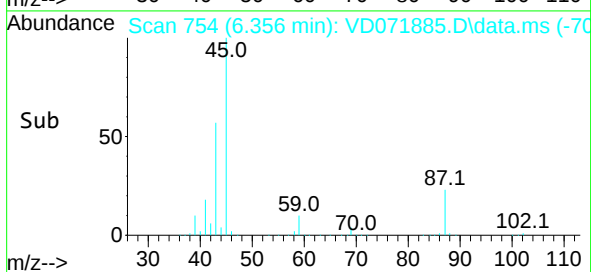
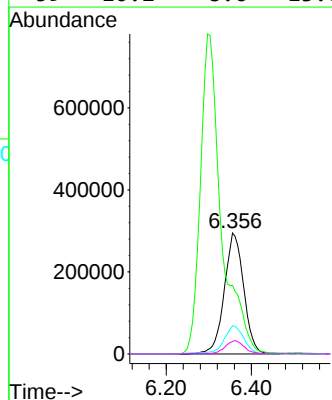
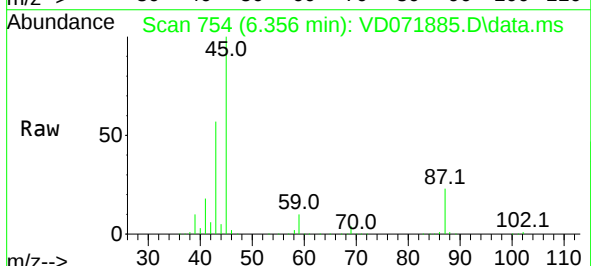
Manual Integrations
APPROVED

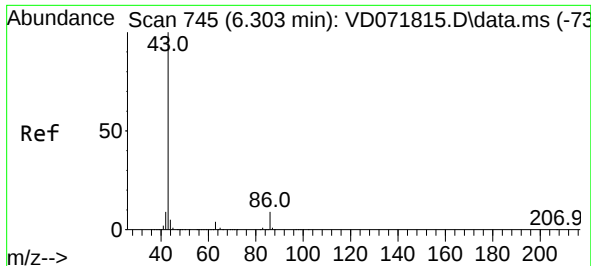
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#22
Diisopropyl ether
Concen: 54.730 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

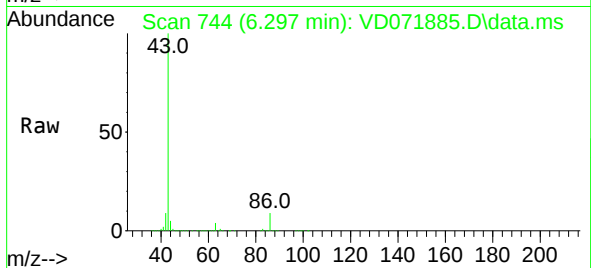
Tgt Ion: 45 Resp: 933520
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 23.0 18.4 27.6
59 10.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 283.075 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD071885.D
 Acq: 03 Feb 2022 10:28

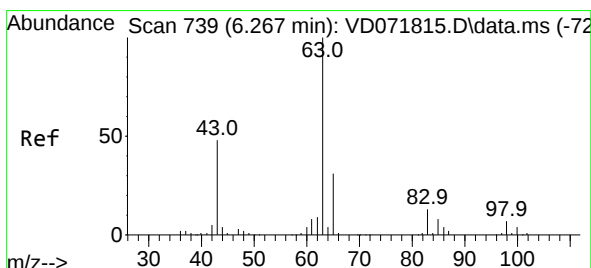
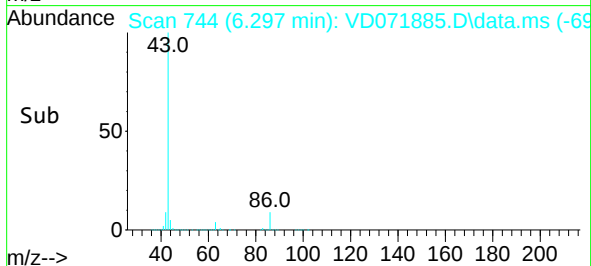
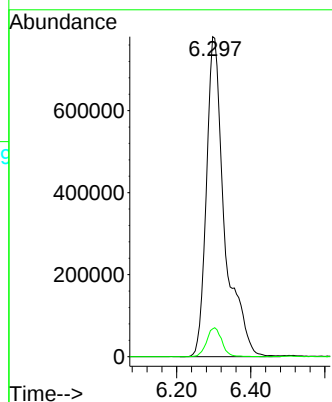
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006



Tgt Ion: 43 Resp: 266359
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7

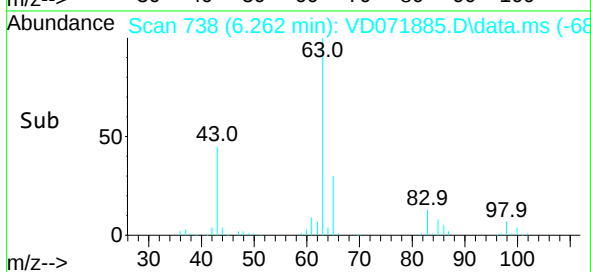
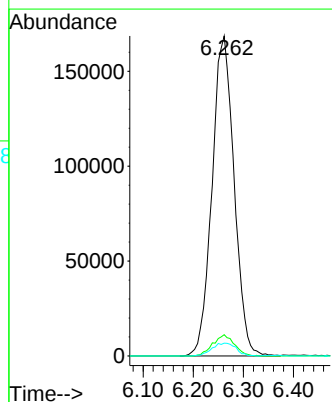
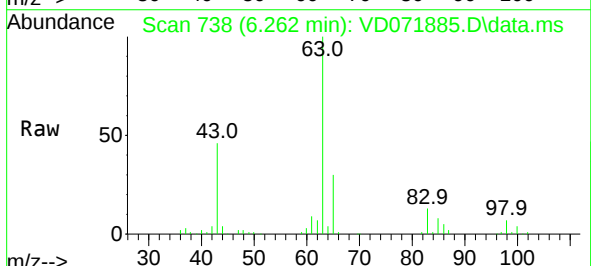
Manual Integrations
 APPROVED

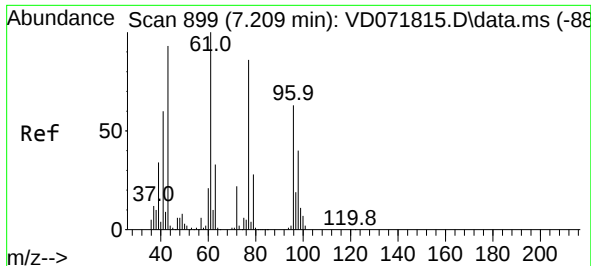
Reviewed By :Mahesh Dadoda 02/07/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022



#24
 1,1-Dichloroethane
 Concen: 51.863 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071885.D
 Acq: 03 Feb 2022 10:28

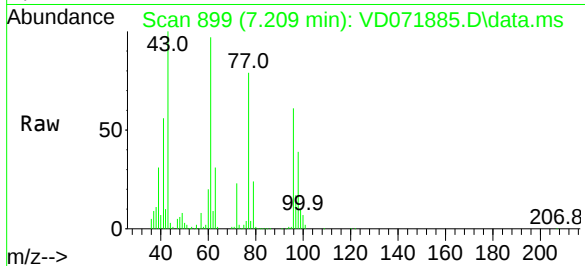
Tgt Ion: 63 Resp: 515605
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 283.493 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

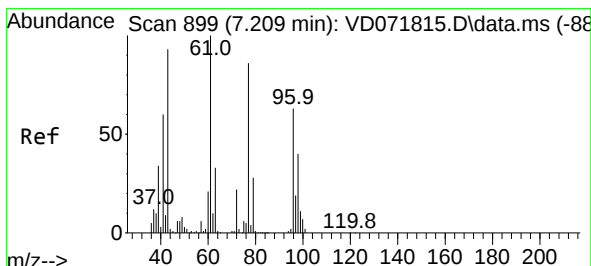
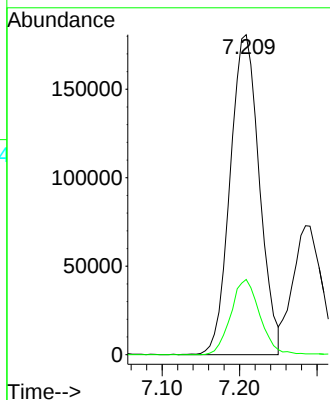
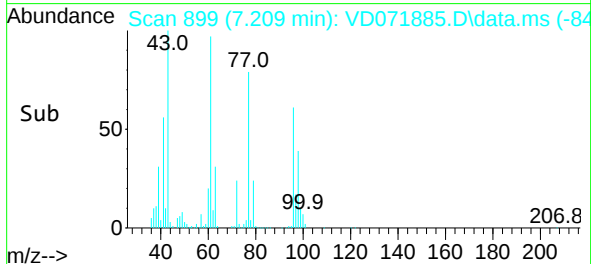
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



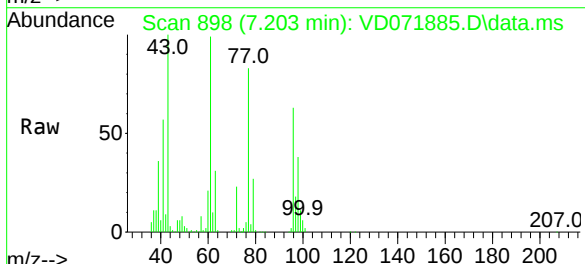
Tgt Ion: 43 Resp: 475189
Ion Ratio Lower Upper
43 100
72 23.5 18.6 27.8

Manual Integrations
APPROVED

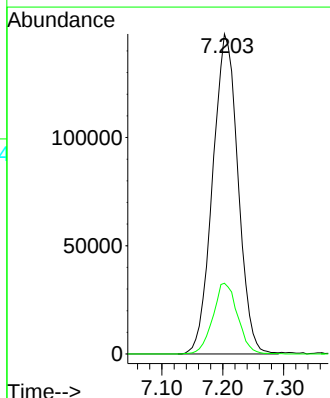
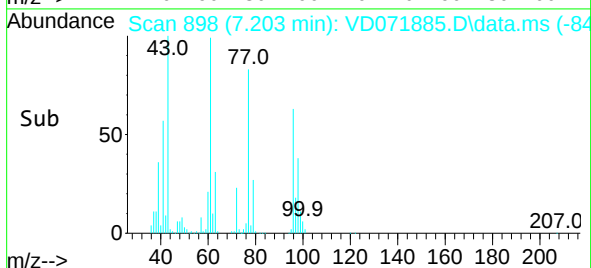
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

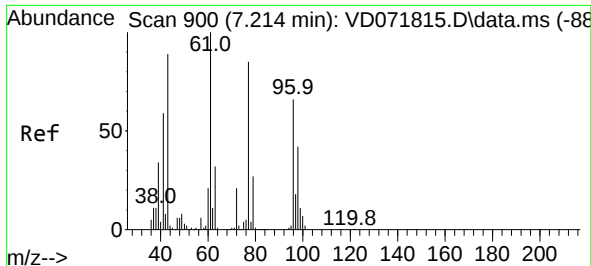


#26
2,2-Dichloropropane
Concen: 52.070 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



Tgt Ion: 77 Resp: 428384
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 51.966 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

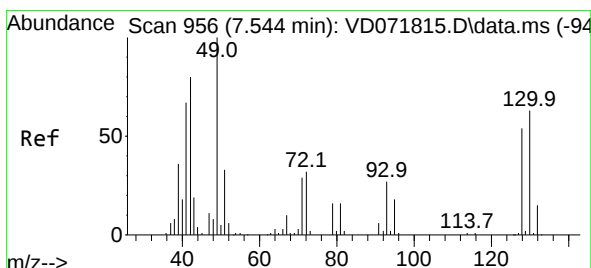
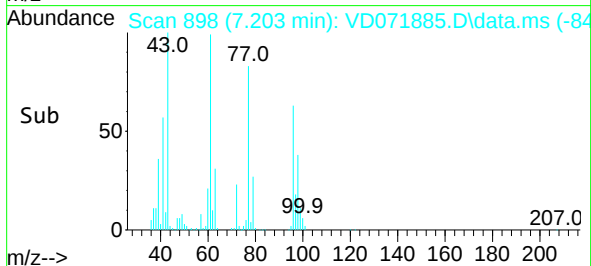
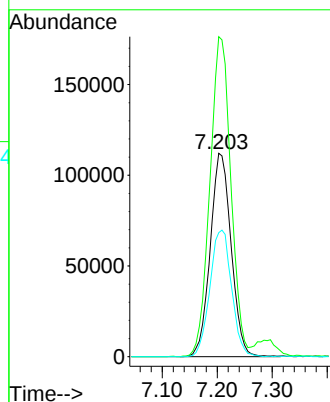
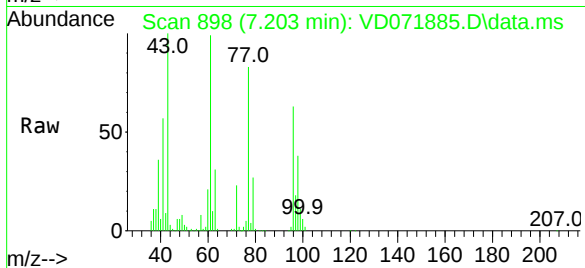
VSTD05006

Tgt Ion:	96	Resp:	296652
Ion	Ratio	Lower	Upper
96	100		
61	158.1	0.0	313.8
98	64.5	0.0	128.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 46.824 ug/l

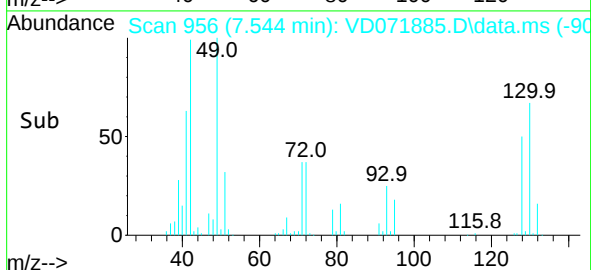
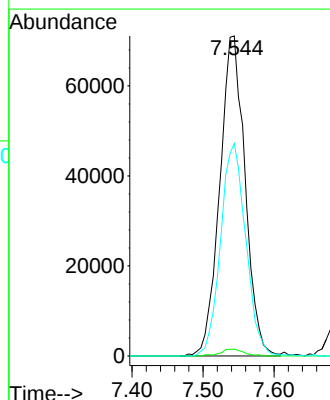
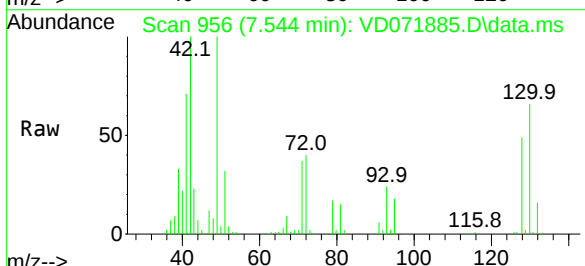
RT: 7.544 min Scan# 956

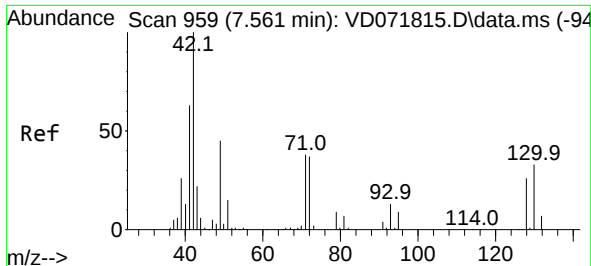
Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Tgt Ion:	49	Resp:	175580
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	66.3	52.6	79.0





#29

Tetrahydrofuran

Concen: 270.384 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006

Tgt Ion: 42 Resp: 268162

Ion Ratio Lower Upper

42 100

72 39.4 30.7 46.1

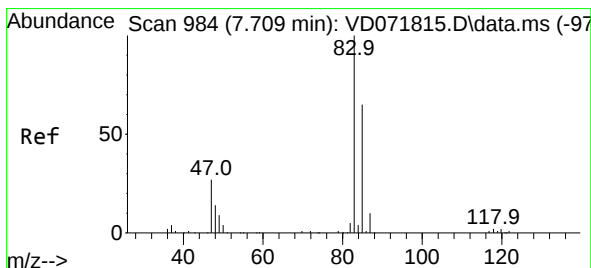
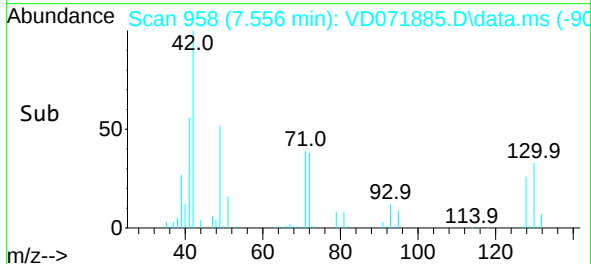
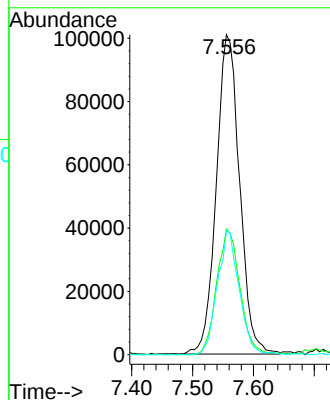
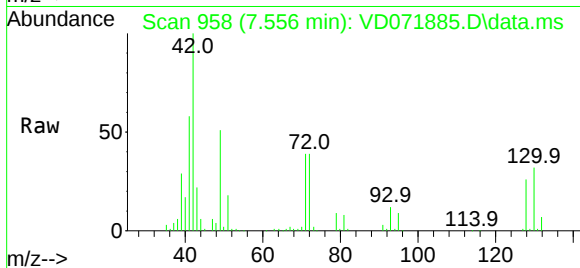
71 36.4 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022

Supervised By :Semsettin Yesilyurt 02/07/2022



#30

Chloroform

Concen: 51.441 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD071885.D

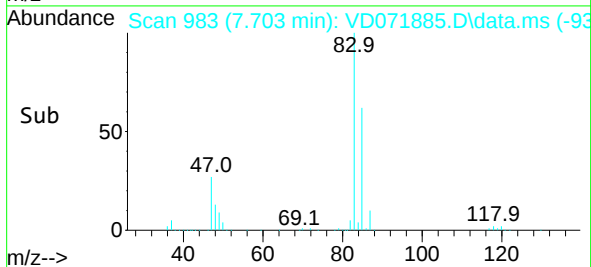
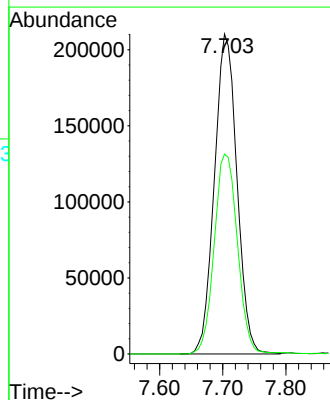
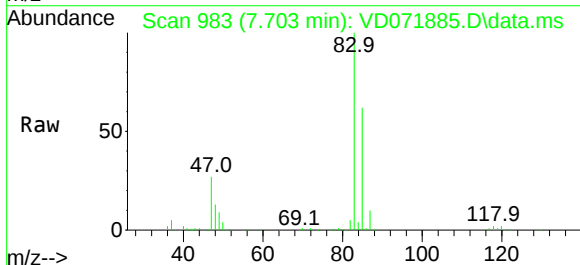
Acq: 03 Feb 2022 10:28

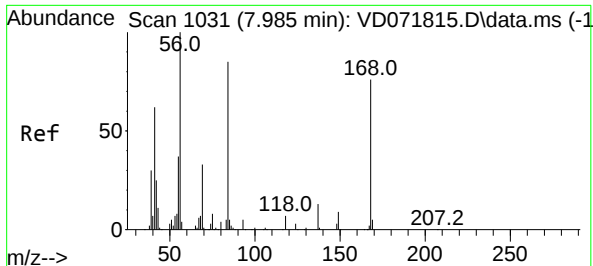
Tgt Ion: 83 Resp: 522477

Ion Ratio Lower Upper

83 100

85 62.5 52.7 79.1





#31

Cyclohexane

Concen: 47.483 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006

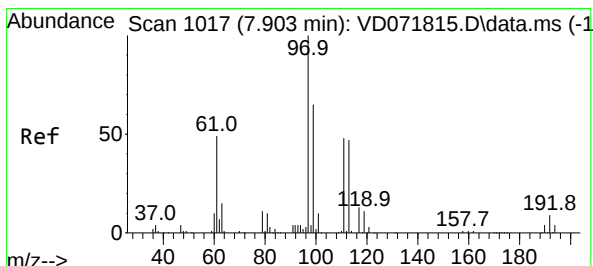
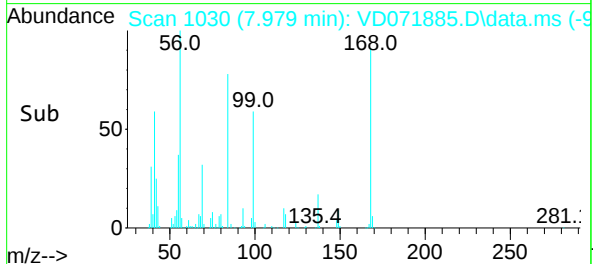
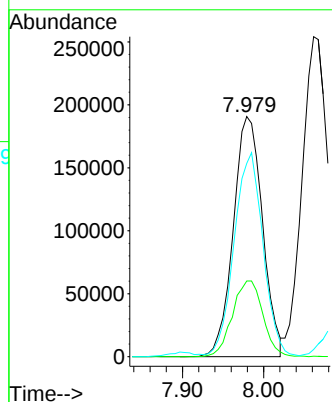
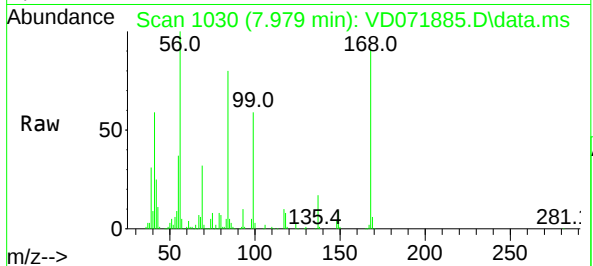
Tgt Ion: 56 Resp: 476144

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.4	38.2
84	78.5	63.0	94.4

Manual Integrations

APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 51.082 ug/l

RT: 7.897 min Scan# 1016

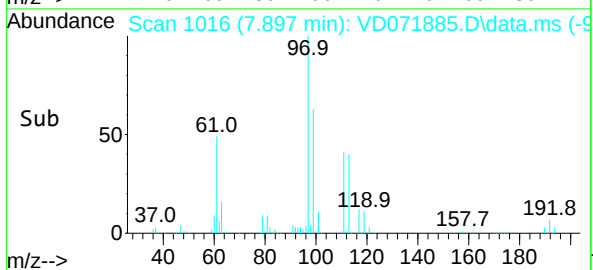
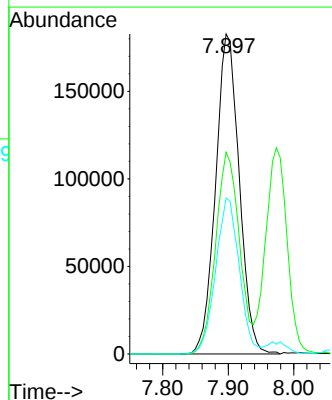
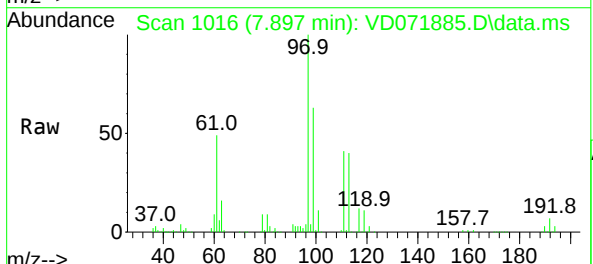
Delta R.T. -0.006 min

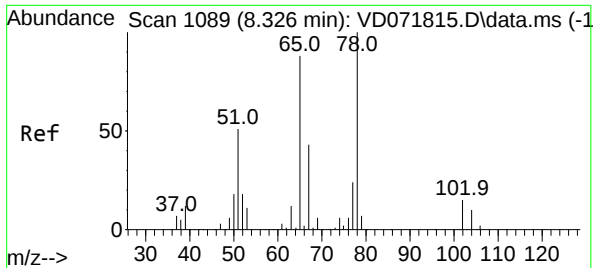
Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Tgt Ion: 97 Resp: 457625

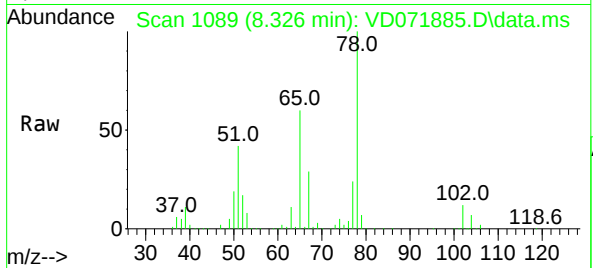
Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	48.8	38.0	57.0





#33
1,2-Dichloroethane-d4
Concen: 50.671 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

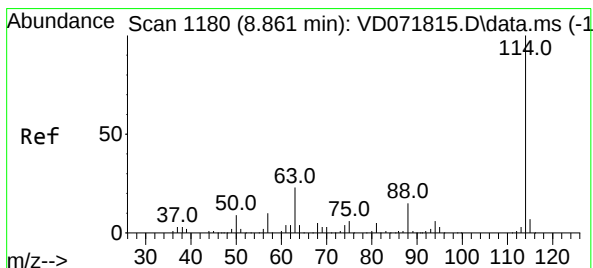
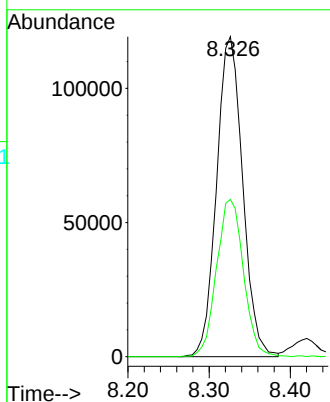
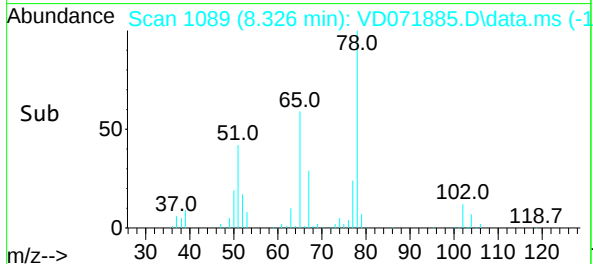
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



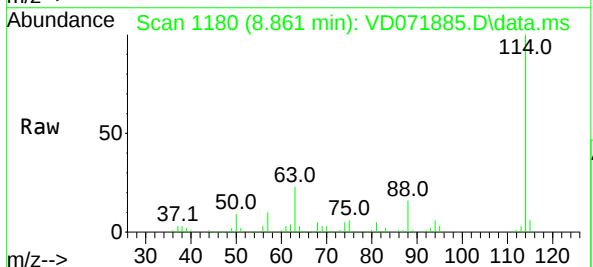
Tgt Ion: 65 Resp: 266152
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.4

Manual Integrations
APPROVED

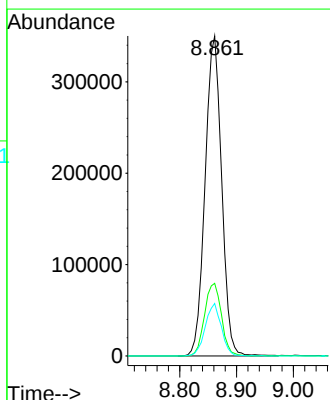
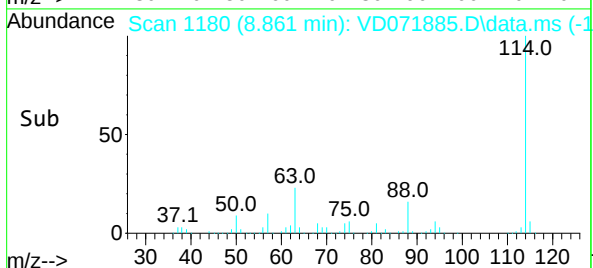
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

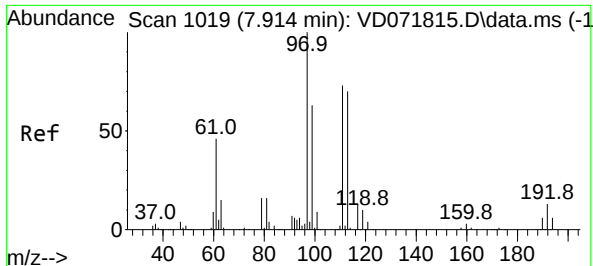


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



Tgt Ion:114 Resp: 705534
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.6
88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.966 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071885.D

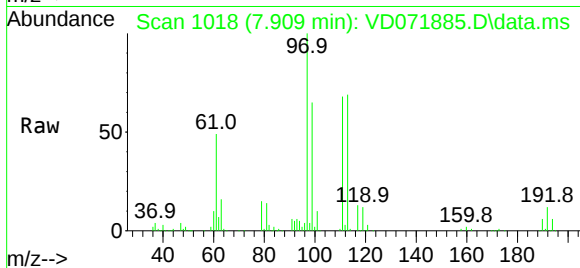
Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006

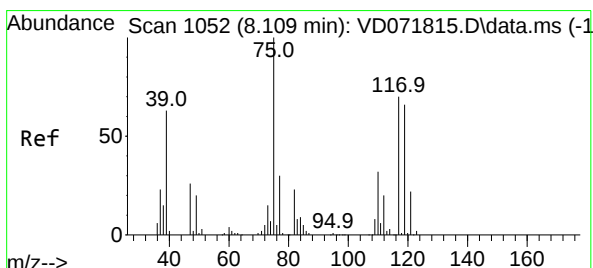
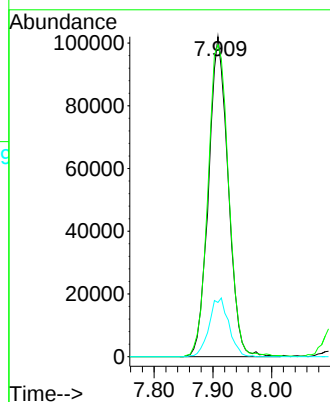
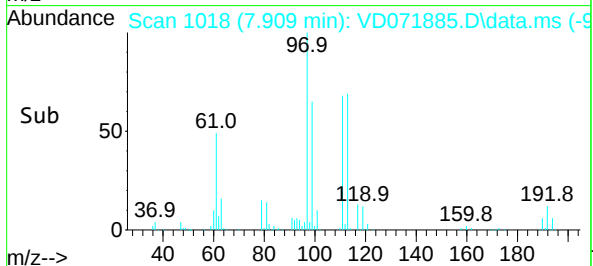


Tgt Ion:	113	Resp:	23636
Ion Ratio	Lower	Upper	
113	100		
111	103.4	83.8	125.6
192	18.5	14.6	21.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 49.688 ug/l

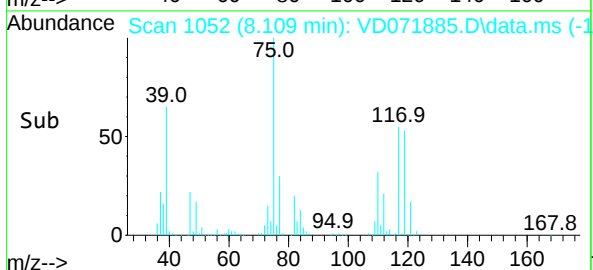
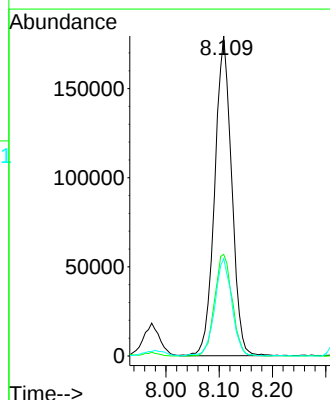
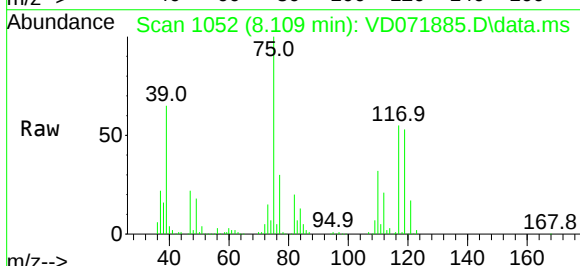
RT: 8.109 min Scan# 1052

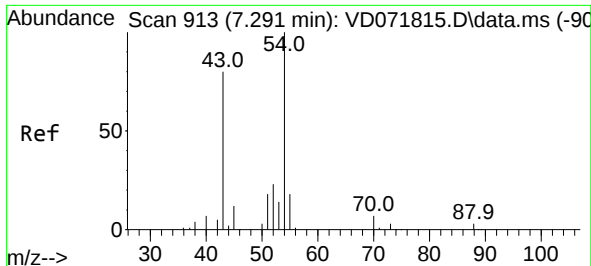
Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Tgt Ion:	75	Resp:	395509
Ion Ratio	Lower	Upper	
75	100		
110	33.0	16.4	49.1
77	30.7	24.2	36.2





#37

Ethyl Acetate

Concen: 52.970 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

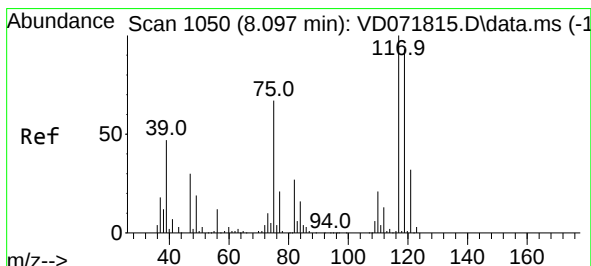
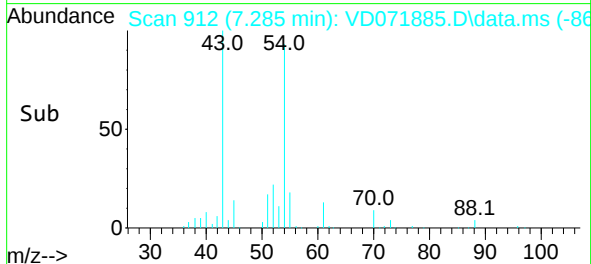
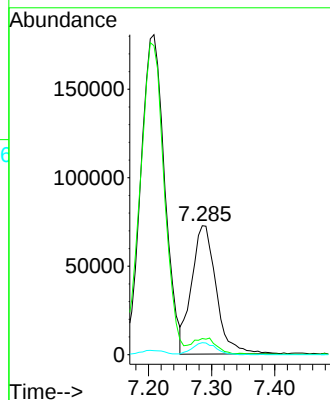
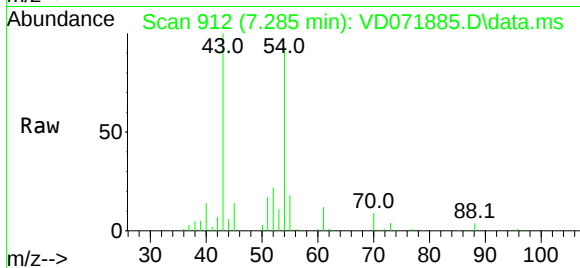
VSTD05006

Tgt Ion: 43 Resp: 19603

Ion	Ratio	Lower	Upper
43	100		
61	11.5	9.8	14.8
70	8.9	6.9	10.3

Manual Integrations
APPROVED

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



#38

Carbon Tetrachloride

Concen: 50.401 ug/l

RT: 8.097 min Scan# 1050

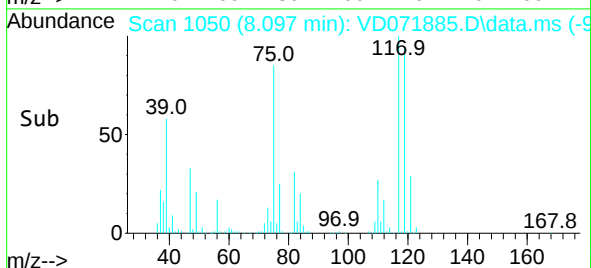
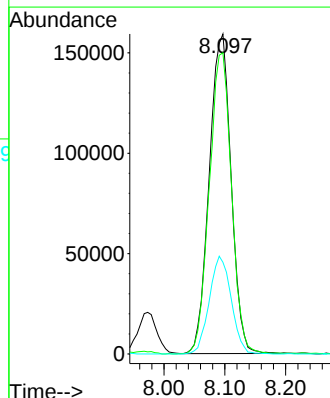
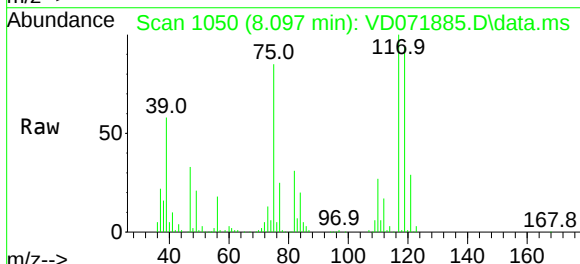
Delta R.T. 0.000 min

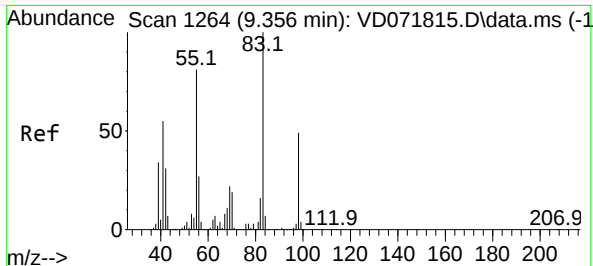
Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Tgt Ion:117 Resp: 396746

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.6
121	28.7	24.5	36.7





#39

Methylcyclohexane

Concen: 49.122 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071885.D

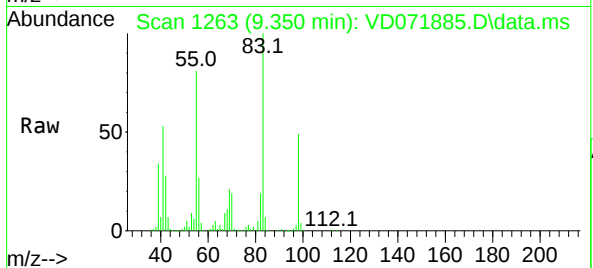
Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006



Tgt Ion: 83 Resp: 45305

Ion Ratio Lower Upper

83 100

55 81.0 63.2 94.8

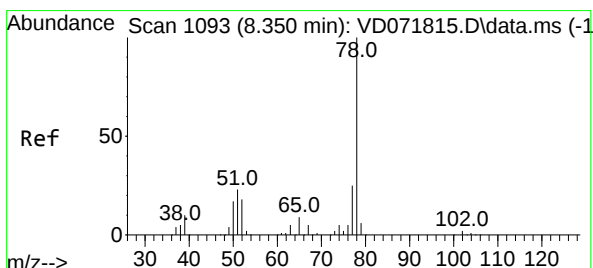
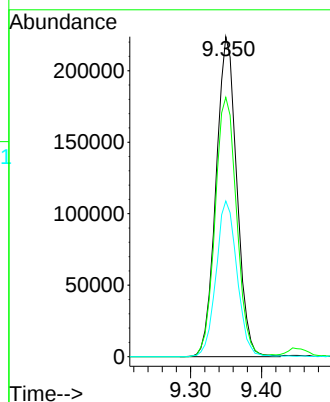
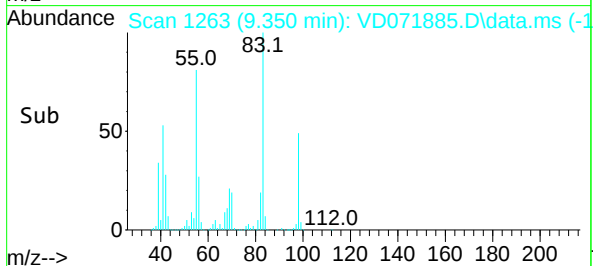
98 48.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022

Supervised By :Semsettin Yesilyurt 02/07/2022



#40

Benzene

Concen: 50.936 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071885.D

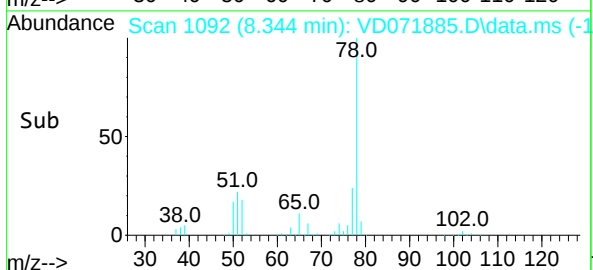
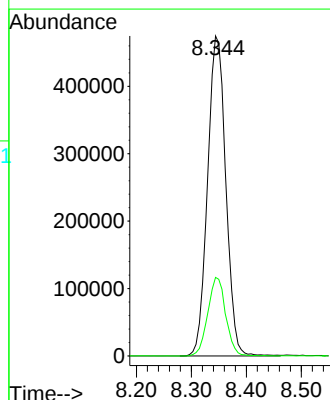
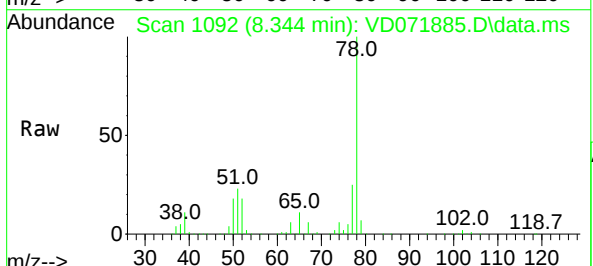
Acq: 03 Feb 2022 10:28

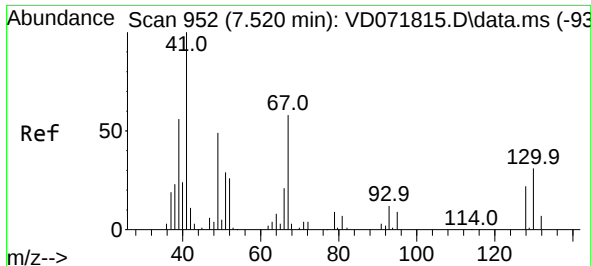
Tgt Ion: 78 Resp: 1094433

Ion Ratio Lower Upper

78 100

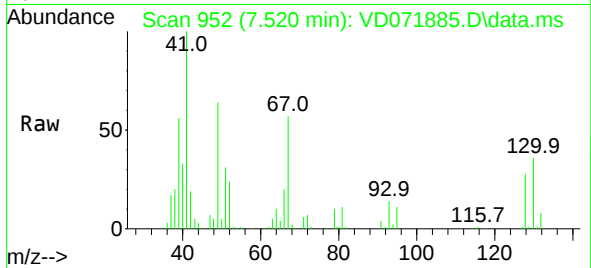
77 24.5 19.1 28.7





#41
Methacrylonitrile
Concen: 47.920 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

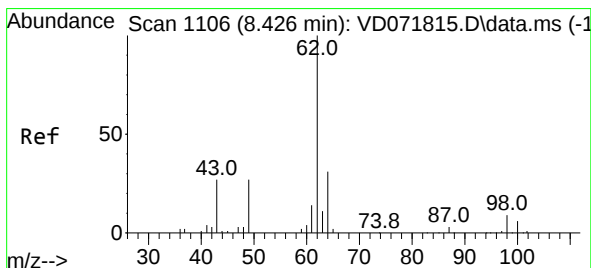
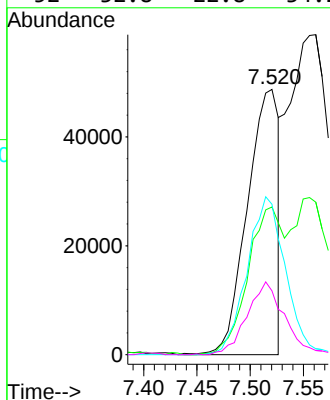
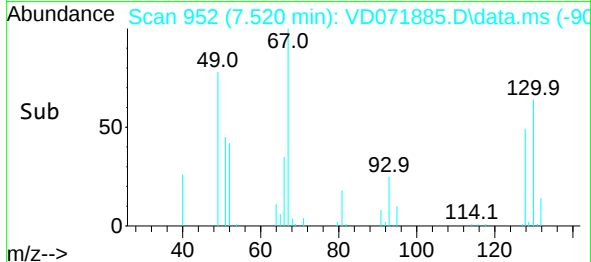
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



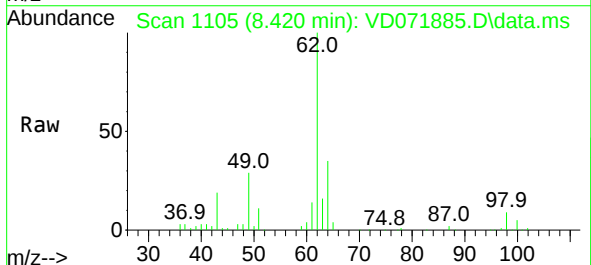
Tgt Ion: 41 Resp: 100328
Ion Ratio Lower Upper
41 100
39 62.4 44.6 67.0
67 72.4 48.2 72.4
52 32.8 22.8 34.2

Manual Integrations
APPROVED

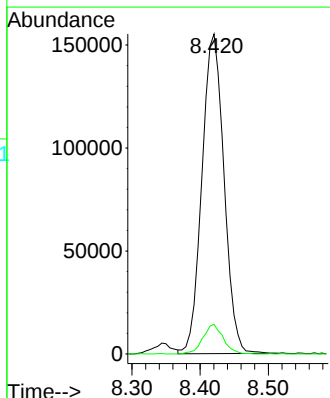
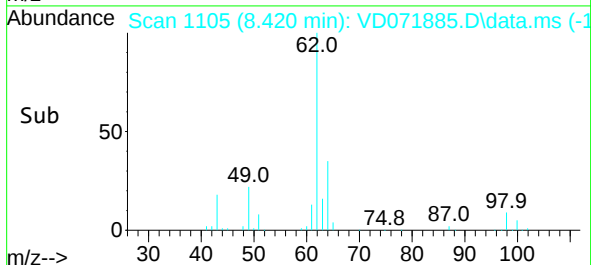
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

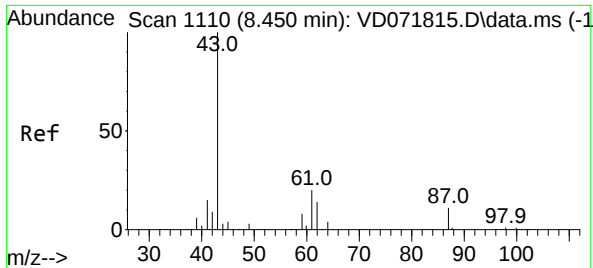


#42
1,2-Dichloroethane
Concen: 51.531 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



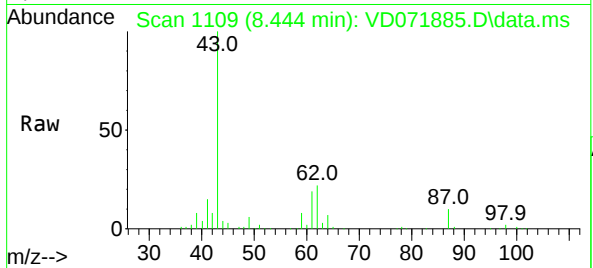
Tgt Ion: 62 Resp: 349632
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 53.741 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

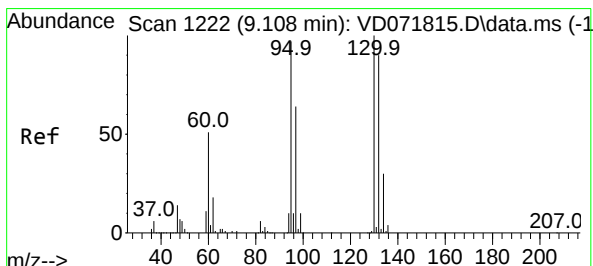
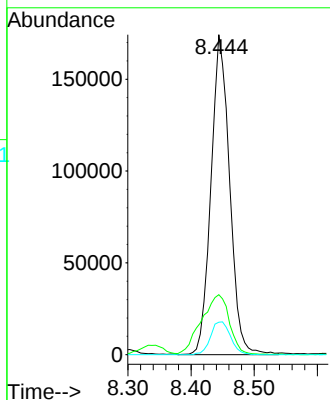
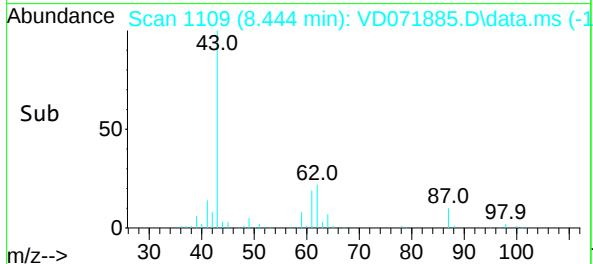
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion: 43 Resp: 357450
Ion Ratio Lower Upper
43 100
61 27.9 22.4 33.6
87 11.0 8.7 13.1

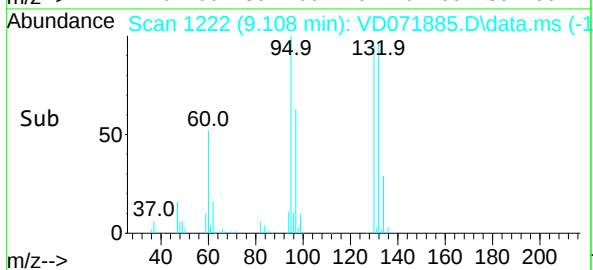
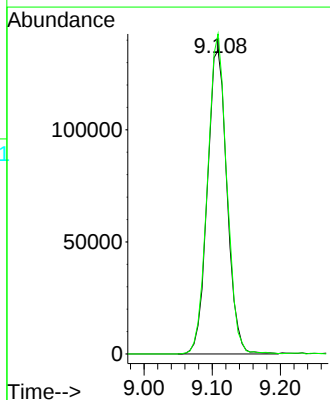
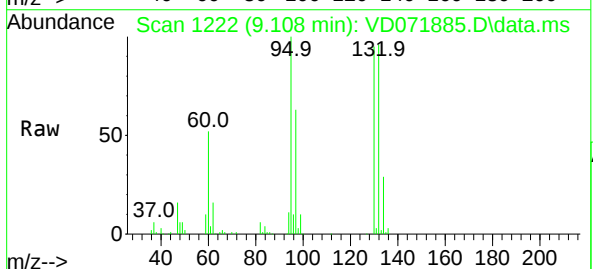
Manual Integrations
APPROVED

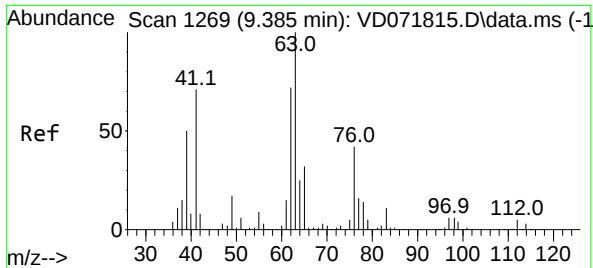
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#44
Trichloroethene
Concen: 49.155 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

Tgt Ion:130 Resp: 272704
Ion Ratio Lower Upper
130 100
95 105.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.669 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006

Tgt Ion: 63 Resp: 286262

Ion Ratio Lower Upper

63 100

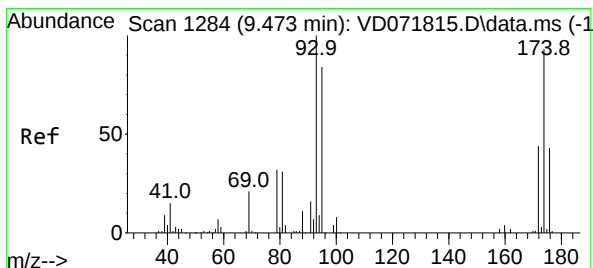
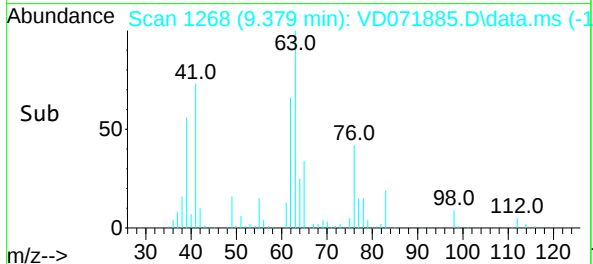
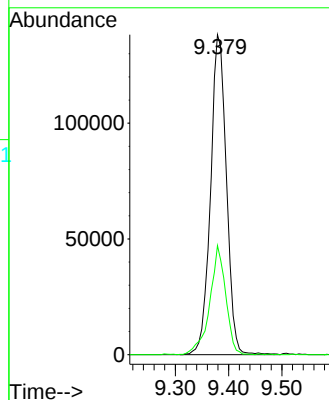
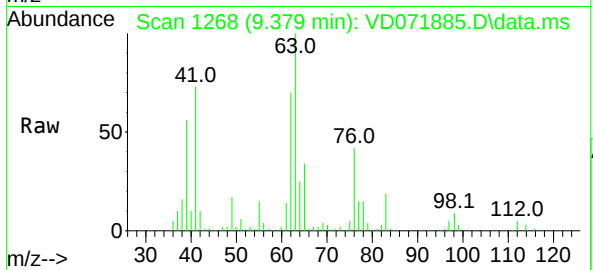
65 34.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022

Supervised By :Semsettin Yesilyurt 02/07/2022



#46

Dibromomethane

Concen: 52.135 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

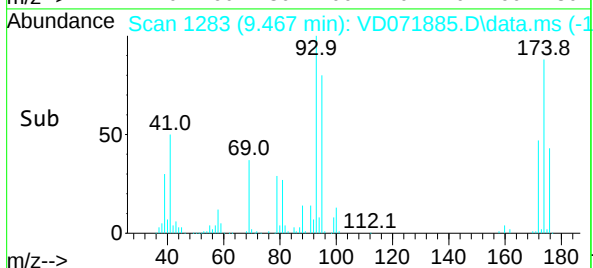
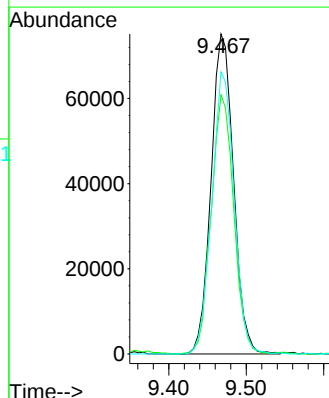
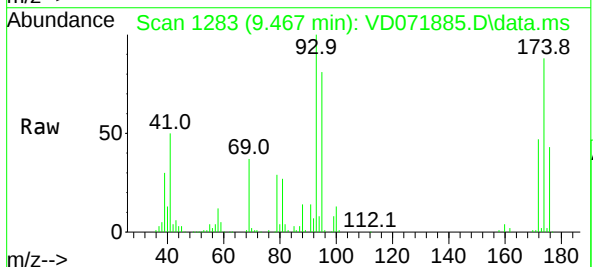
Tgt Ion: 93 Resp: 151238

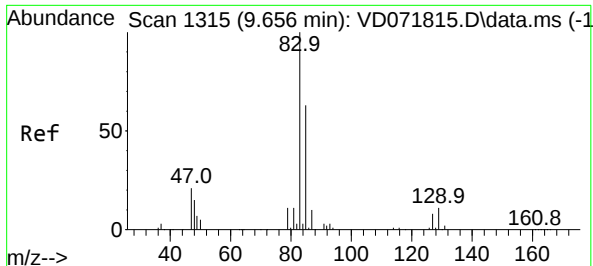
Ion Ratio Lower Upper

93 100

95 81.5 66.7 100.1

174 87.8 71.6 107.4





#47

Bromodichloromethane

Concen: 52.235 ug/l

RT: 9.656 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

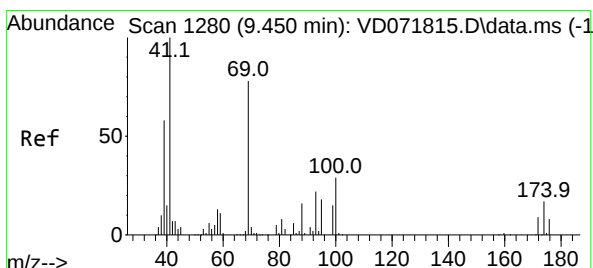
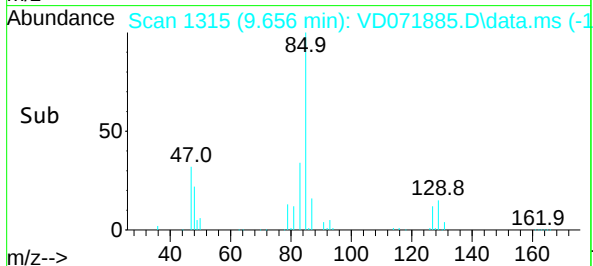
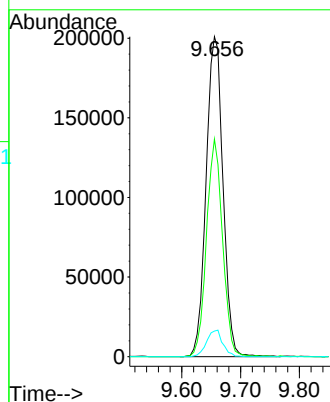
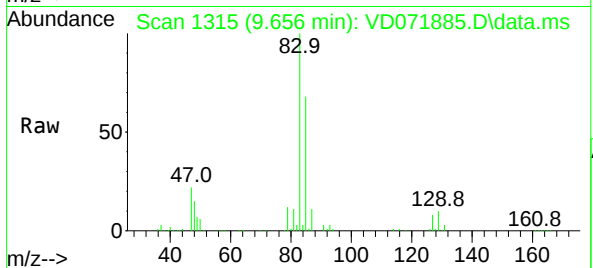
VSTD05006

Tgt Ion: 83 Resp: 400740
 Ion Ratio Lower Upper
 83 100
 85 68.0 51.4 77.0
 127 8.0 6.1 9.1

Manual Integrations

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



#48

Methyl methacrylate

Concen: 52.633 ug/l

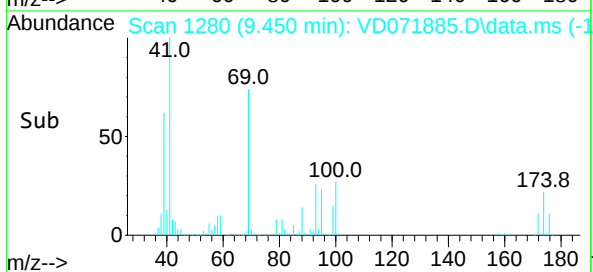
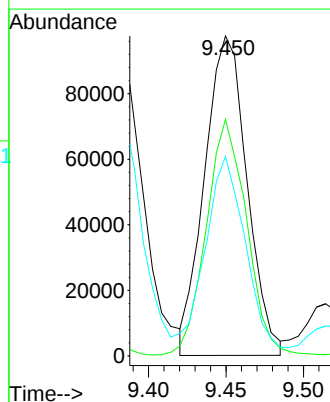
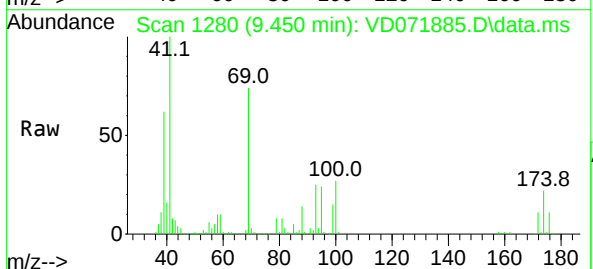
RT: 9.450 min Scan# 1280

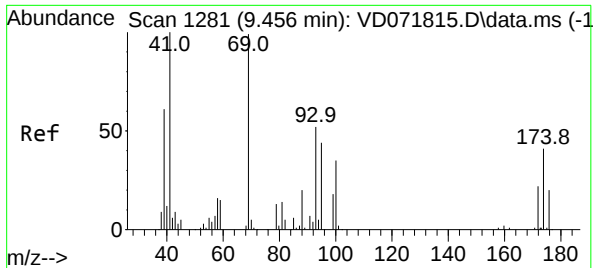
Delta R.T. 0.000 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

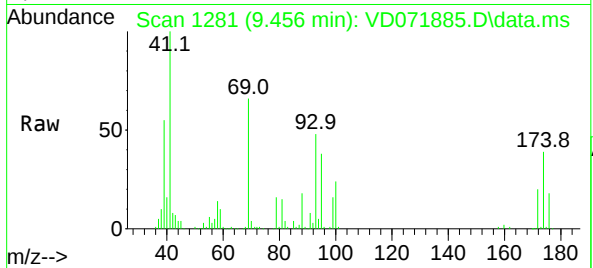
Tgt Ion: 41 Resp: 185275
 Ion Ratio Lower Upper
 41 100
 69 70.5 56.7 85.1
 39 54.6 42.7 64.1





#49
1,4-Dioxane
Concen: 1040.470 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

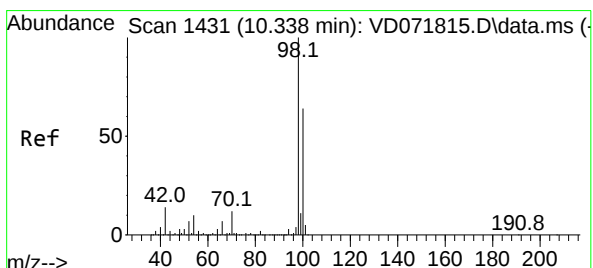
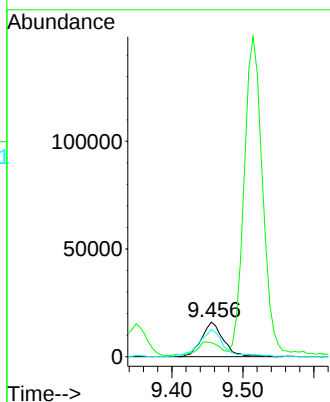
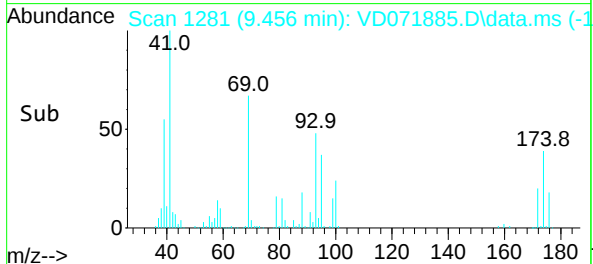
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



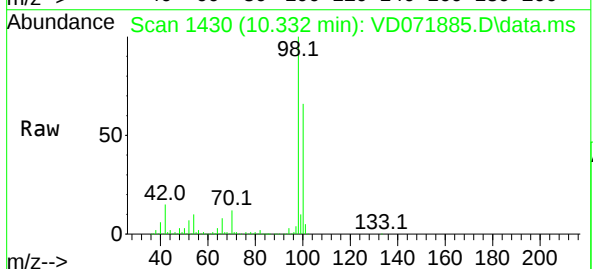
Tgt Ion: 88 Resp: 3445
Ion Ratio Lower Upper
88 100
43 44.7 31.0 46.4
58 82.7 58.1 87.1

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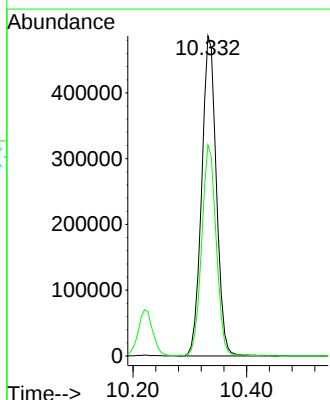
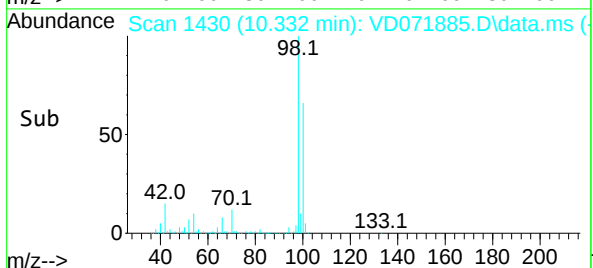
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

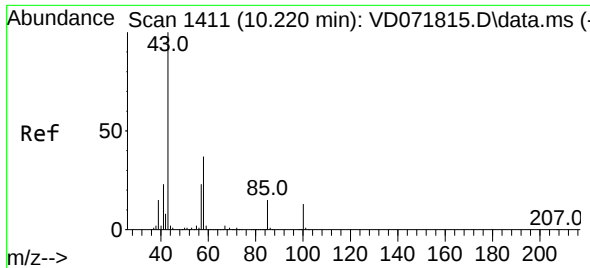


#50
Toluene-d8
Concen: 50.117 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



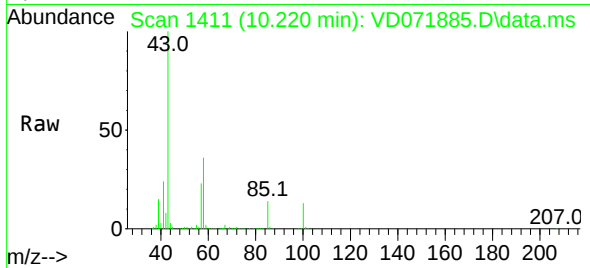
Tgt Ion: 98 Resp: 868039
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 272.825 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

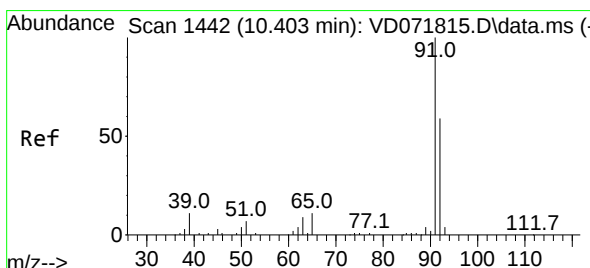
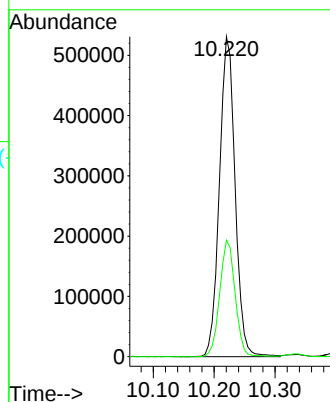
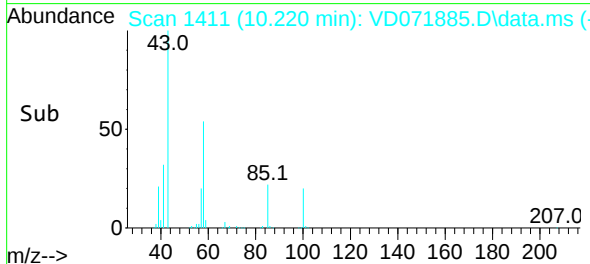
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



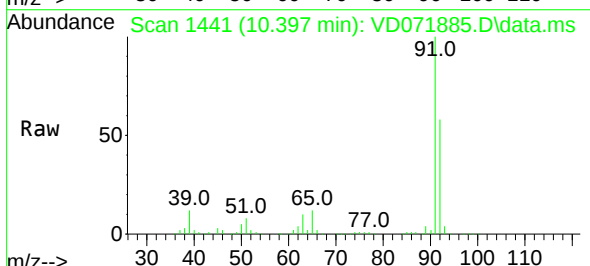
Tgt Ion: 43 Resp: 94963
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

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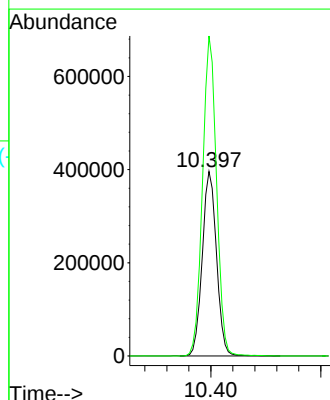
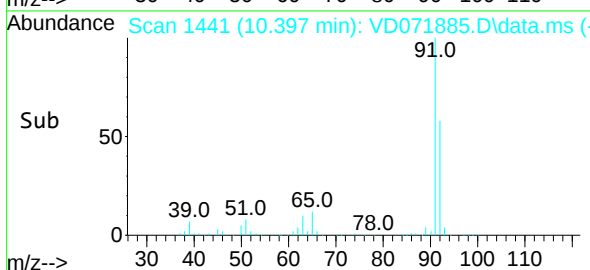
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

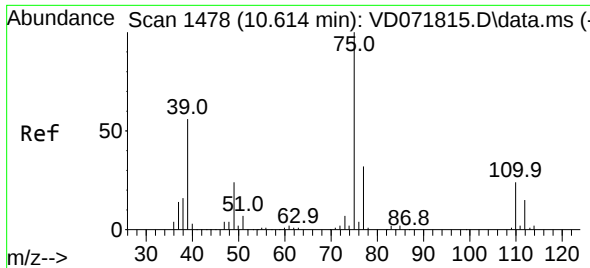


#52
Toluene
Concen: 53.253 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



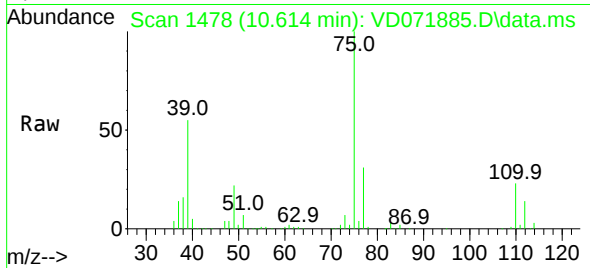
Tgt Ion: 92 Resp: 711515
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 52.973 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071885.D
 Acq: 03 Feb 2022 10:28

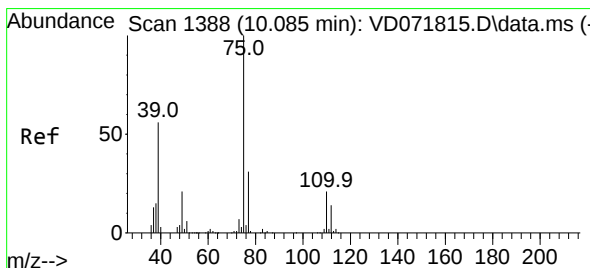
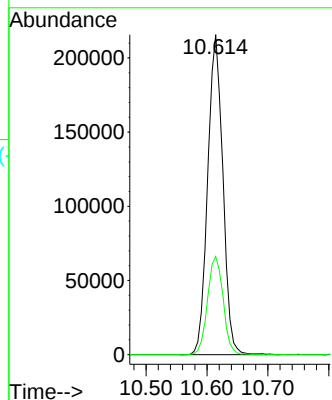
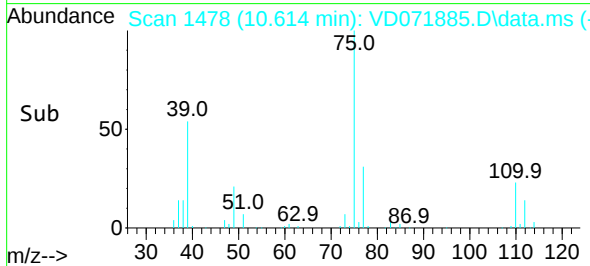
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006



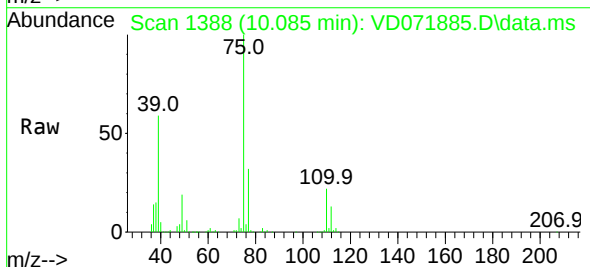
Tgt Ion: 75 Resp: 37326
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.5 36.7

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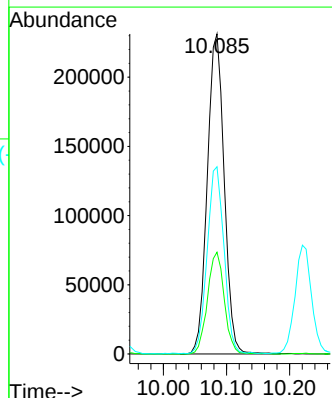
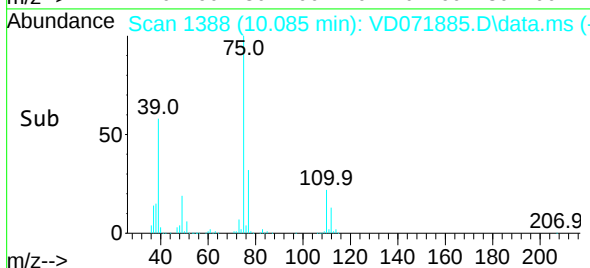
Reviewed By :Mahesh Dadoda 02/07/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022

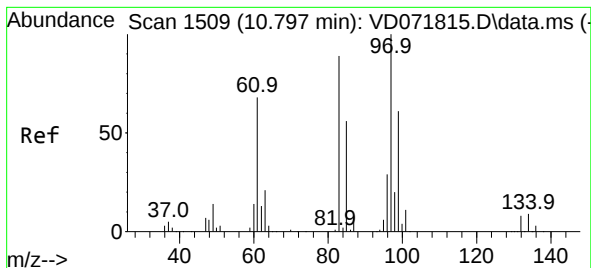


#54
 cis-1,3-Dichloropropene
 Concen: 51.957 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD071885.D
 Acq: 03 Feb 2022 10:28



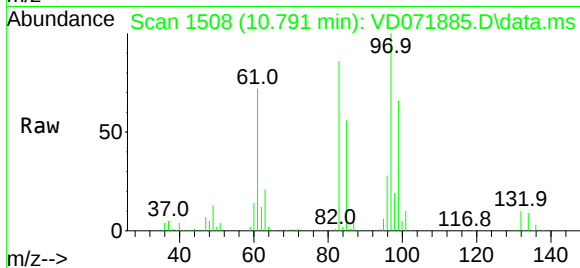
Tgt Ion: 75 Resp: 429146
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.8 37.2
 39 58.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 51.407 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

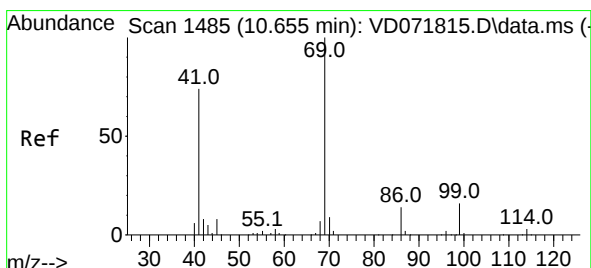
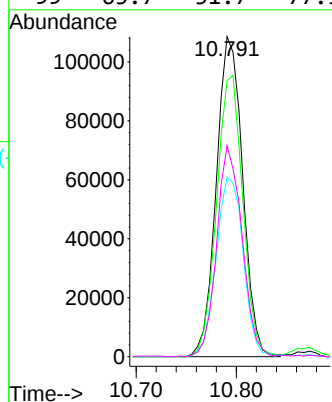
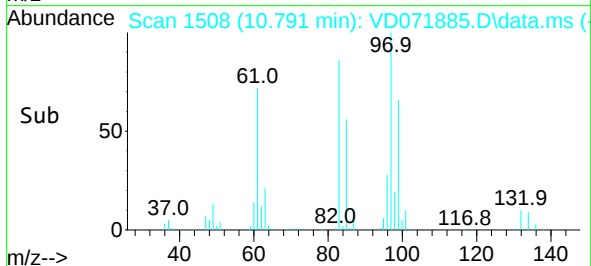
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



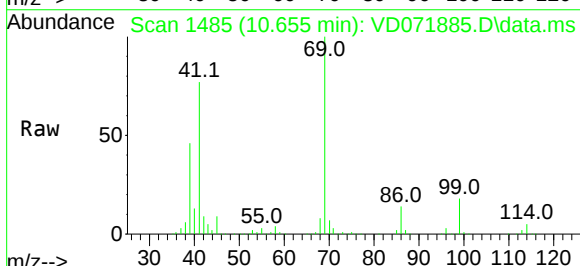
Tgt Ion: 97 Resp: 197918
Ion Ratio Lower Upper
97 100
83 86.2 69.0 103.4
85 56.1 42.6 63.8
99 65.7 51.7 77.5

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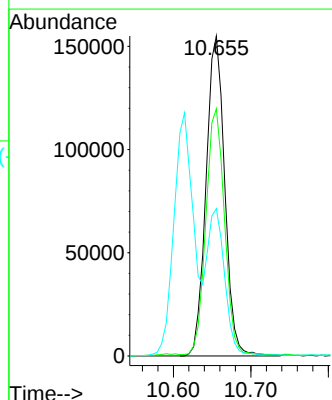
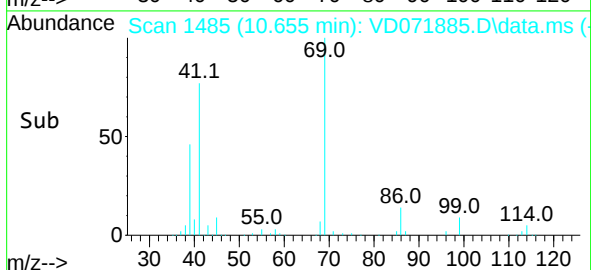
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

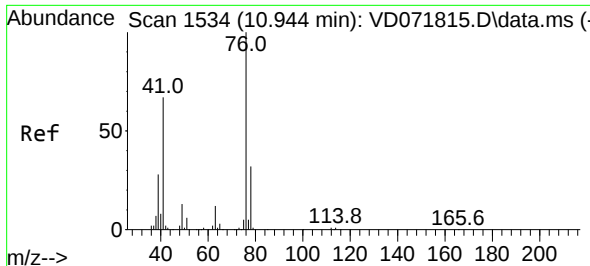


#56
Ethyl methacrylate
Concen: 54.381 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



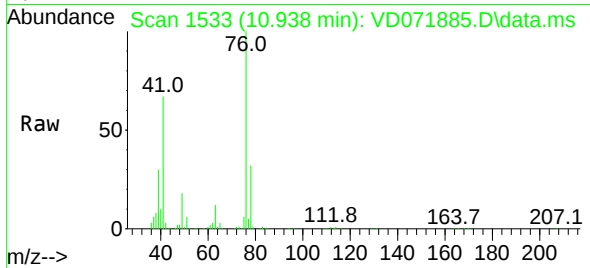
Tgt Ion: 69 Resp: 259223
Ion Ratio Lower Upper
69 100
41 77.0 63.0 94.6
39 41.8 33.8 50.8





#57
1,3-Dichloropropane
Concen: 52.441 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

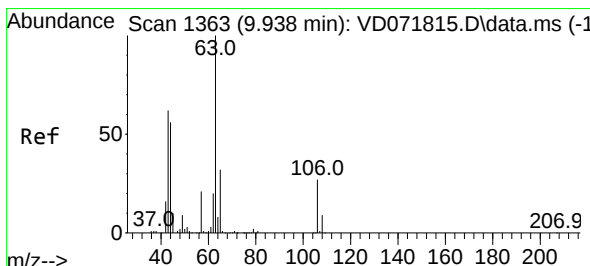
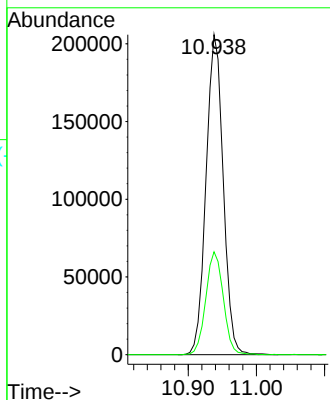
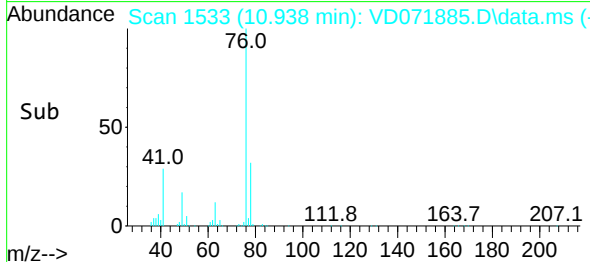
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion: 76 Resp: 36044
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

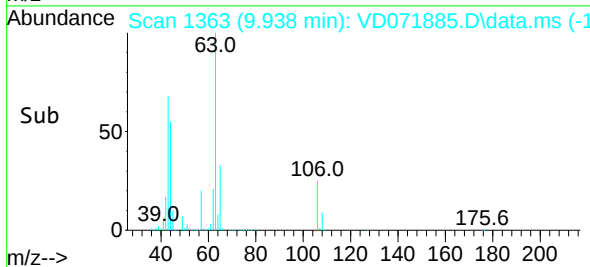
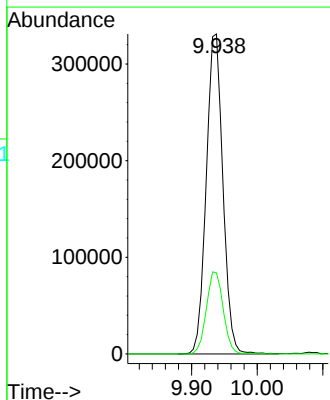
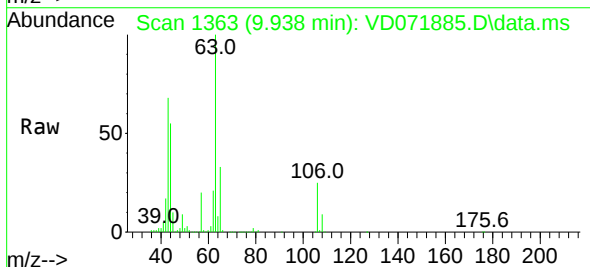
Manual Integrations
APPROVED

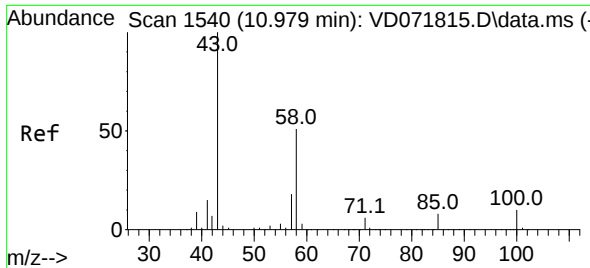
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 260.138 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

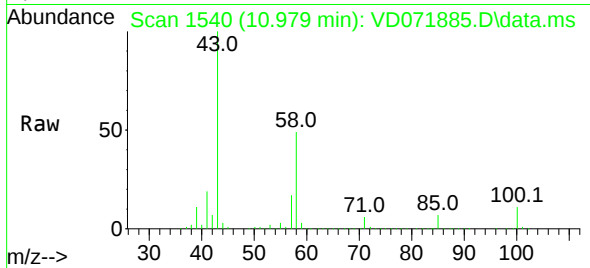
Tgt Ion: 63 Resp: 583743
Ion Ratio Lower Upper
63 100
106 26.0 21.4 32.0





#59
2-Hexanone
Concen: 284.548 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

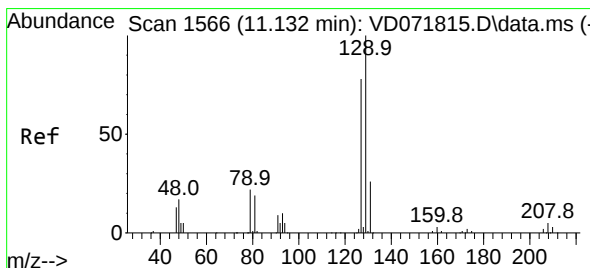
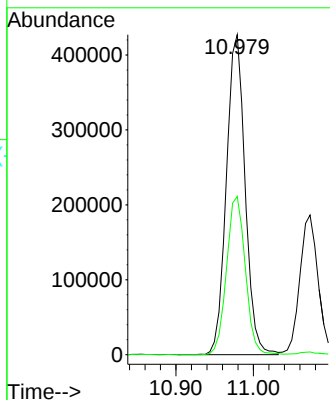
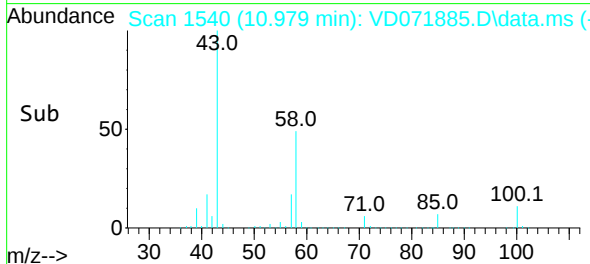
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion: 43 Resp: 71886
Ion Ratio Lower Upper
43 100
58 49.5 25.3 75.9

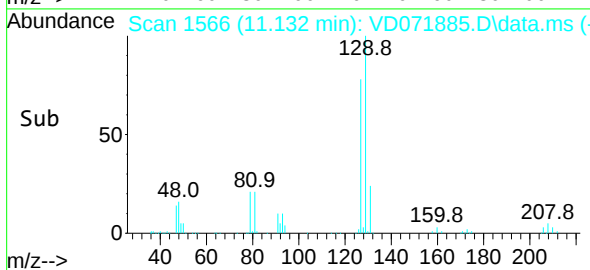
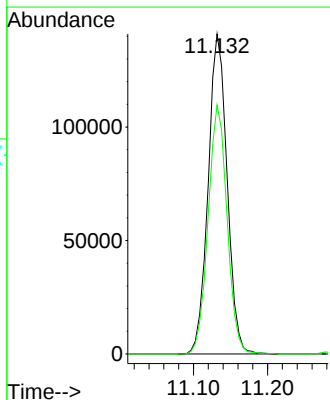
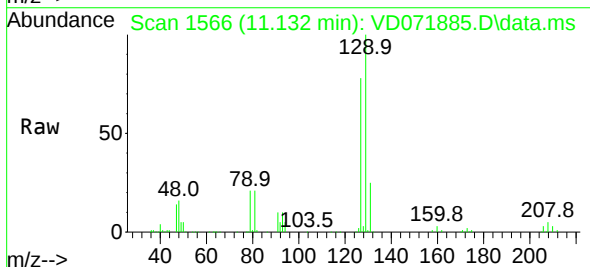
Manual Integrations
APPROVED

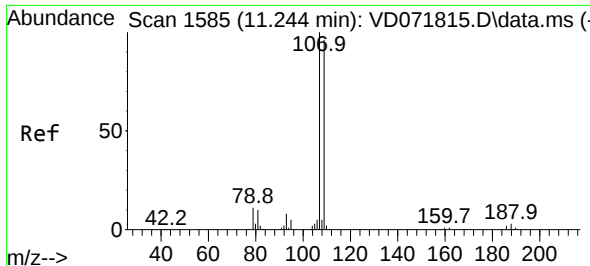
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#60
Dibromochloromethane
Concen: 52.678 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

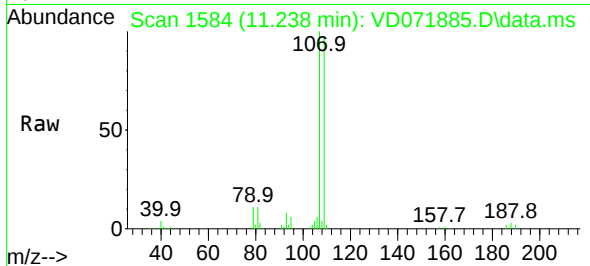
Tgt Ion:129 Resp: 250446
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.696 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

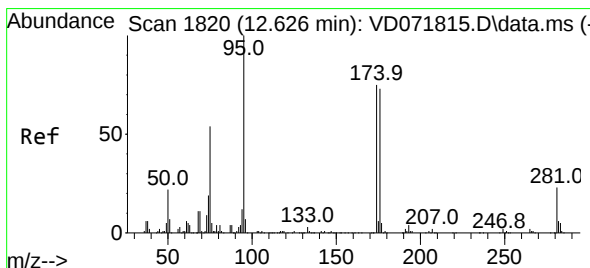
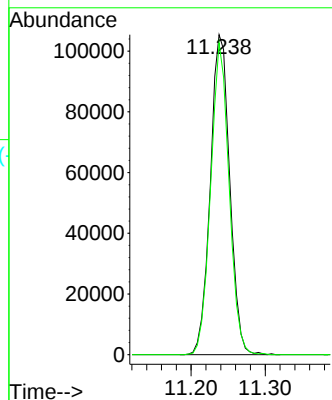
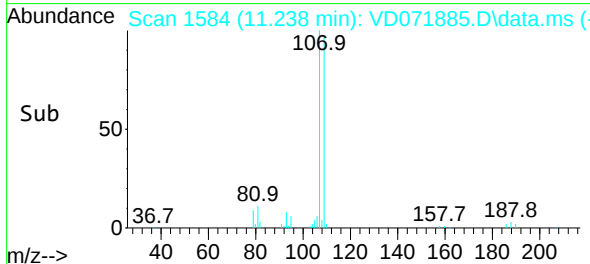
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



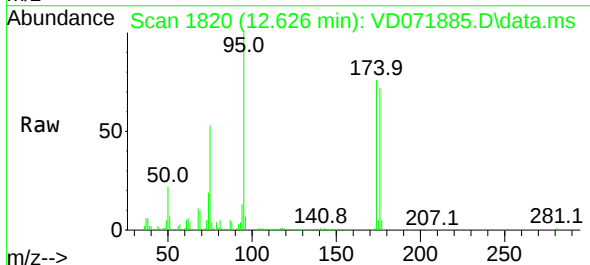
Tgt Ion:107 Resp: 19176
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.4

Manual Integrations
APPROVED

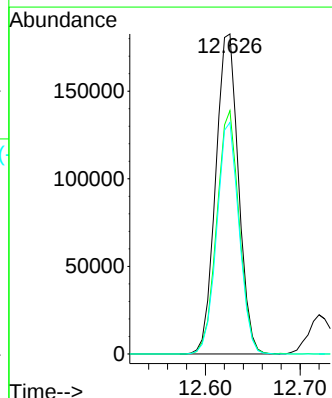
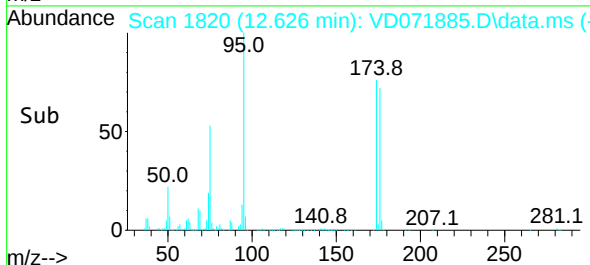
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

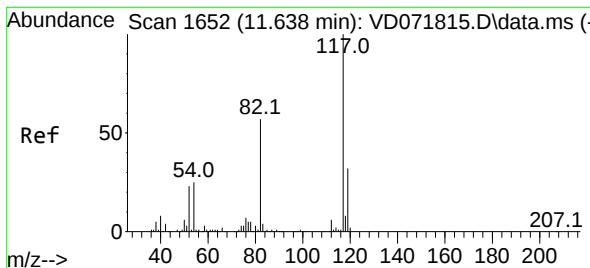


#62
4-Bromofluorobenzene
Concen: 50.569 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



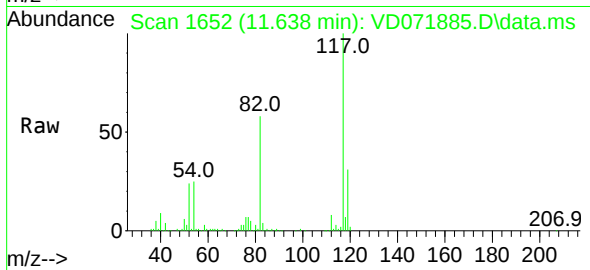
Tgt Ion: 95 Resp: 305864
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 70.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

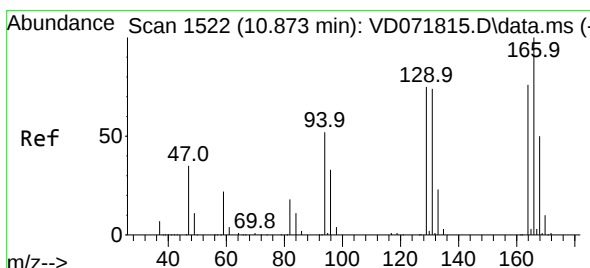
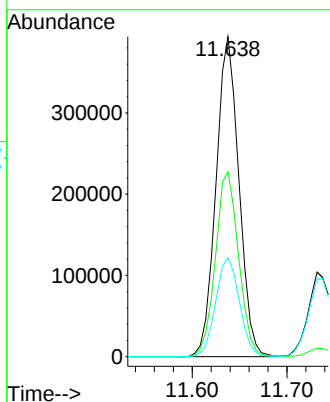
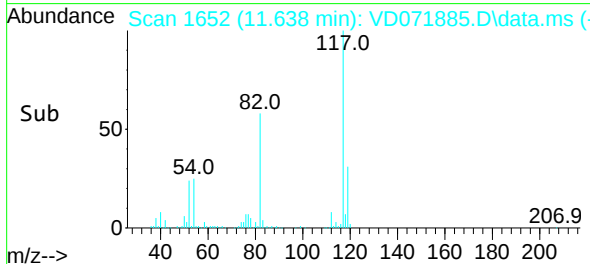
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



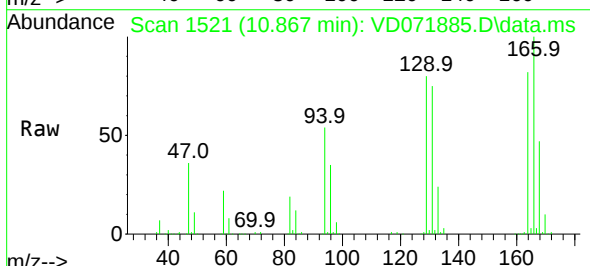
Tgt Ion:117 Resp: 661562
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 30.9 26.6 40.0

Manual Integrations
APPROVED

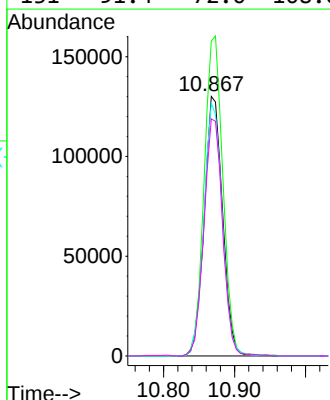
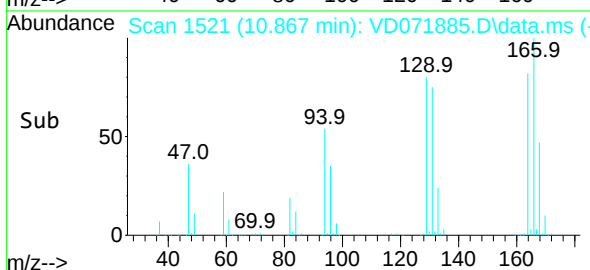
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

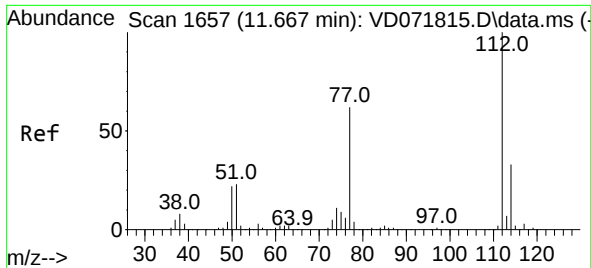


#64
Tetrachloroethene
Concen: 50.233 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



Tgt Ion:164 Resp: 235068
Ion Ratio Lower Upper
164 100
166 121.3 98.5 147.7
129 97.5 74.6 111.8
131 91.4 72.0 108.0





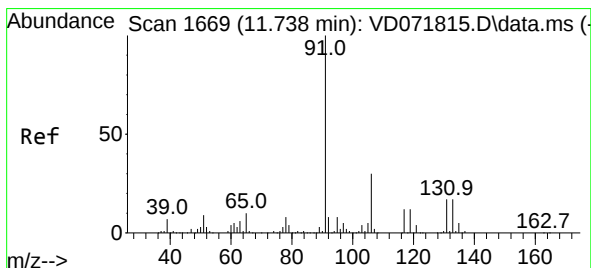
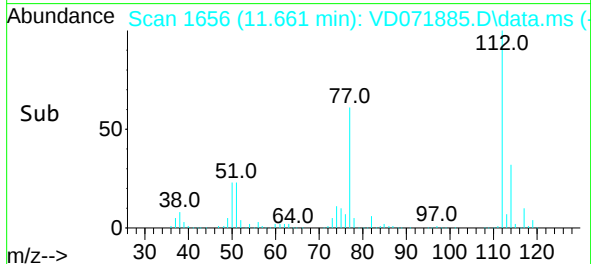
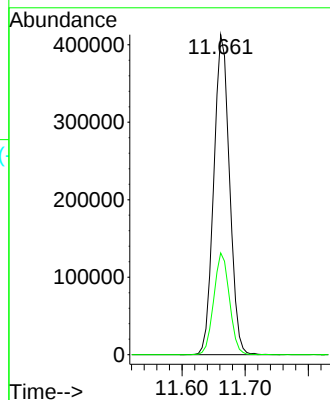
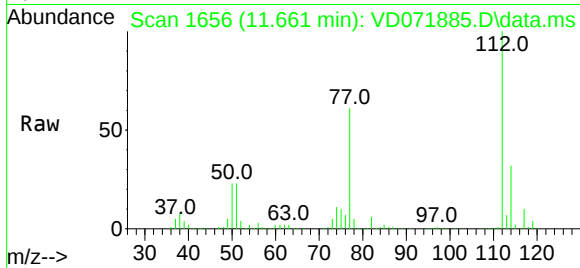
#65
Chlorobenzene
Concen: 51.151 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006

Tgt Ion:112 Resp: 71590
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

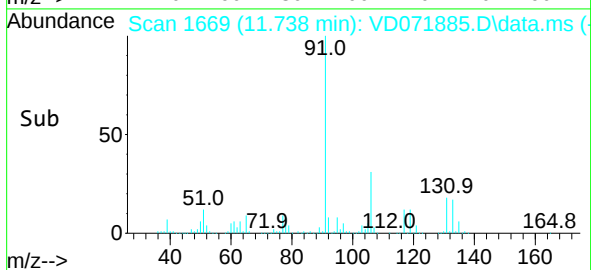
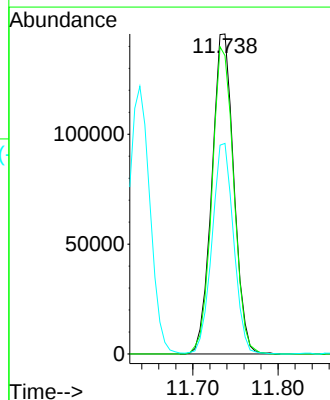
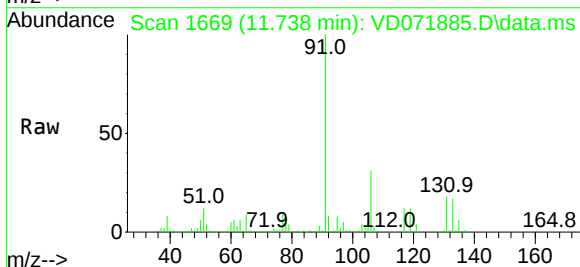
Manual Integrations
APPROVED

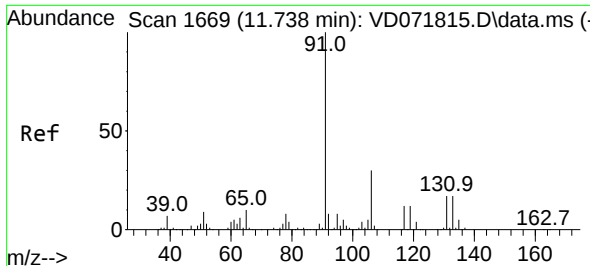
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.254 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

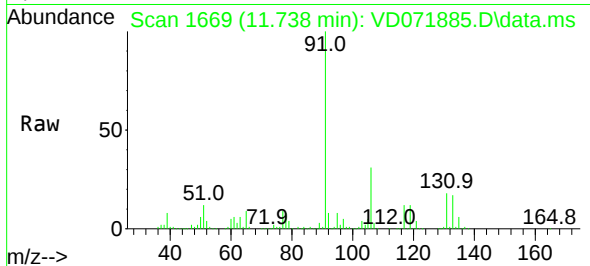
Tgt Ion:131 Resp: 260967
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.8 31.9 95.9





#67
Ethyl Benzene
Concen: 51.443 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

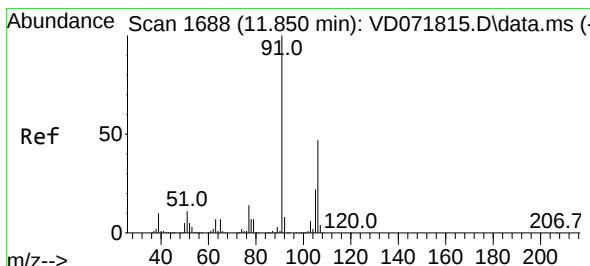
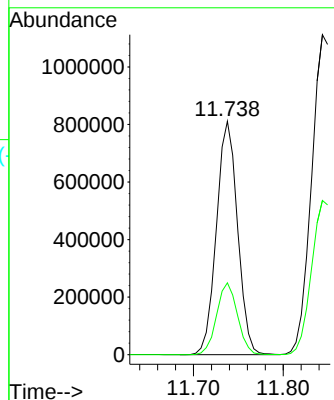
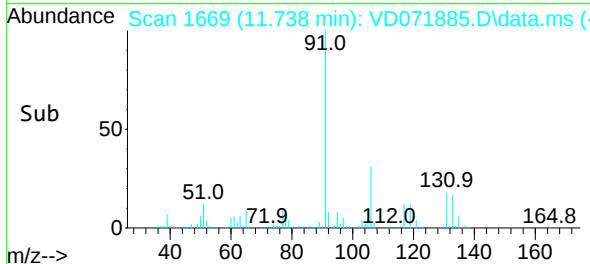
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



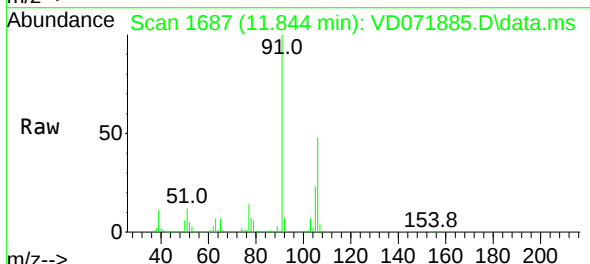
Tgt Ion: 91 Resp: 1324818
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

Manual Integrations
APPROVED

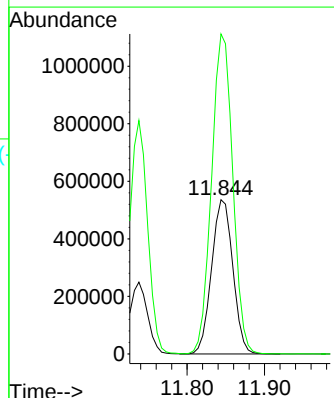
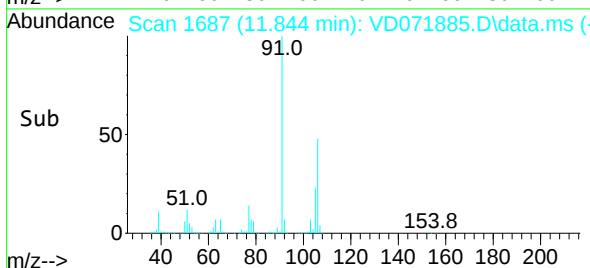
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

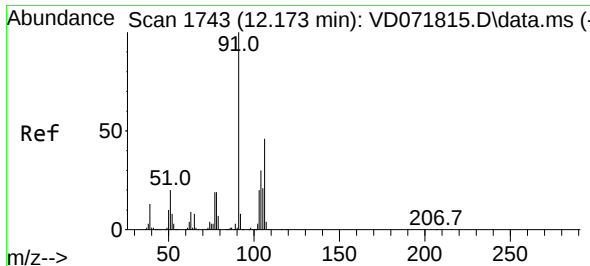


#68
m/p-Xylenes
Concen: 104.523 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



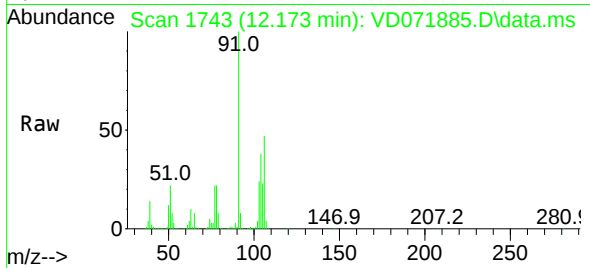
Tgt Ion:106 Resp: 1023855
Ion Ratio Lower Upper
106 100
91 206.7 163.7 245.5





#69
o-Xylene
Concen: 53.882 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

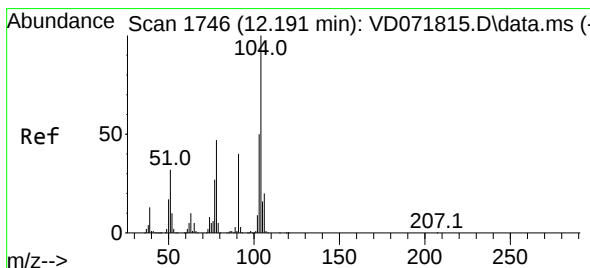
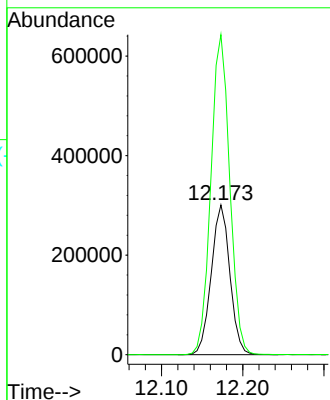
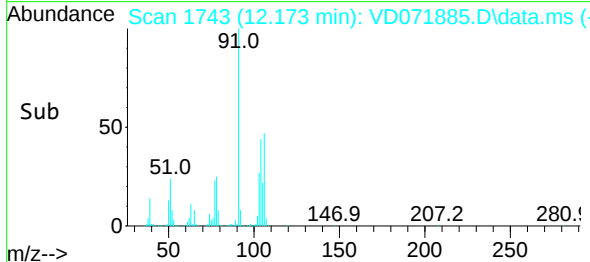
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



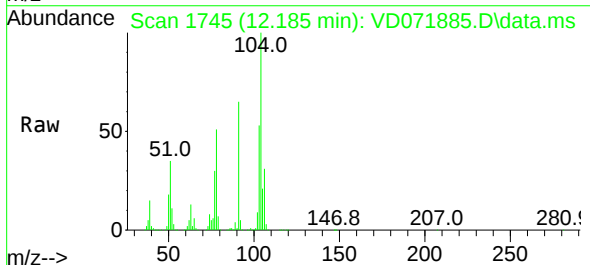
Tgt Ion:106 Resp: 479643
Ion Ratio Lower Upper
106 100
91 216.3 110.4 331.2

Manual Integrations
APPROVED

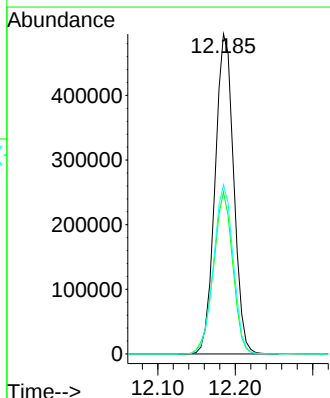
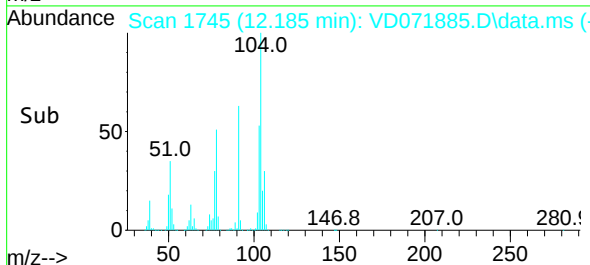
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

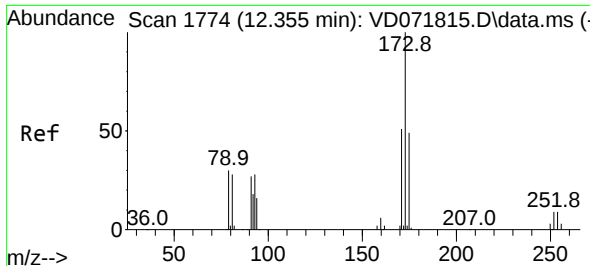


#70
Styrene
Concen: 53.862 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



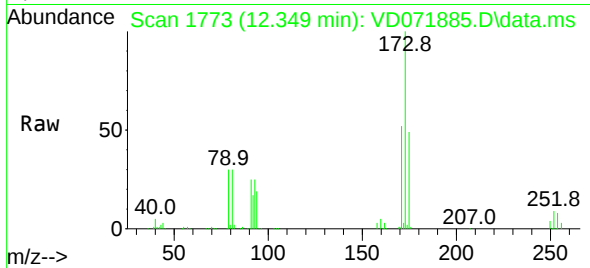
Tgt Ion:104 Resp: 826439
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 55.7 44.2 66.4





#71
Bromoform
Concen: 51.800 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

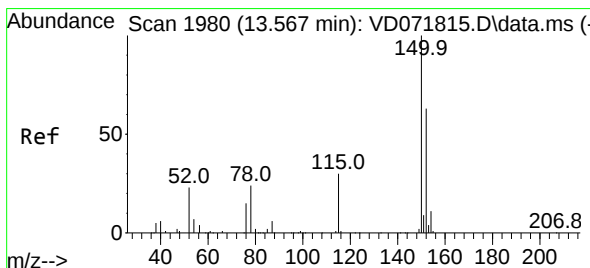
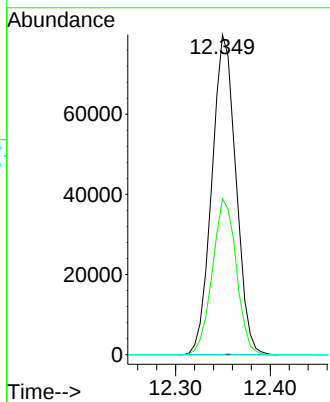
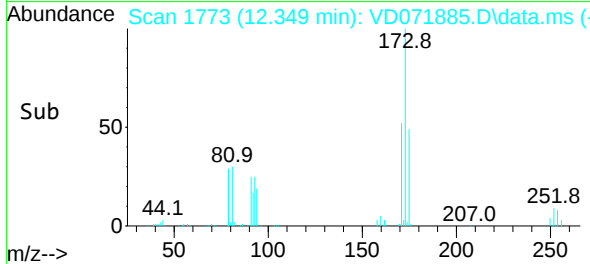
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



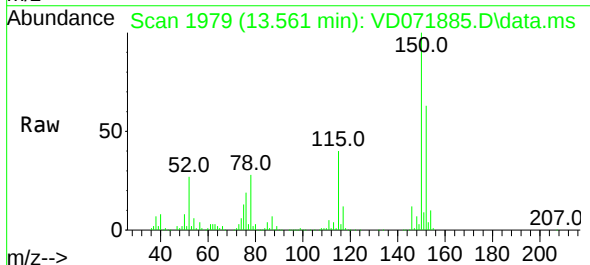
Tgt Ion:173 Resp: 140822
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

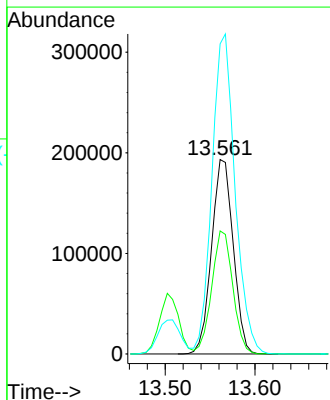
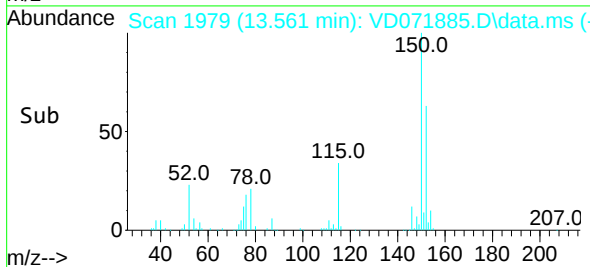
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

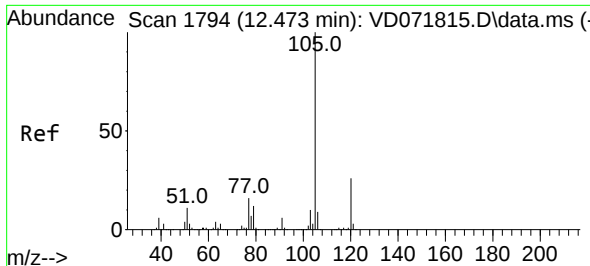


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



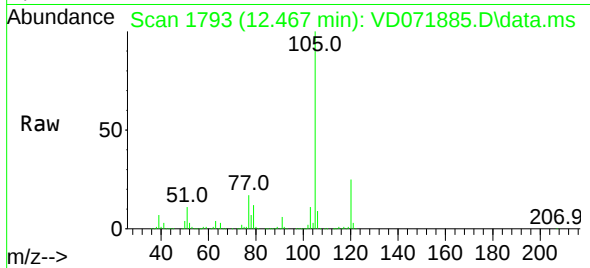
Tgt Ion:152 Resp: 324232
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 175.5 0.0 348.6





#73
Isopropylbenzene
Concen: 50.347 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

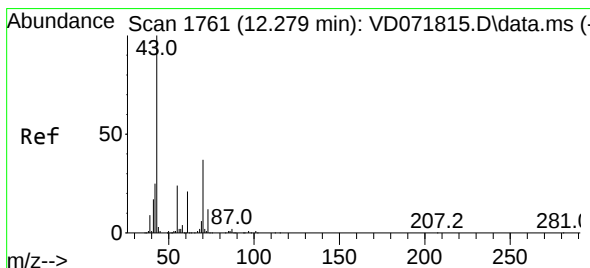
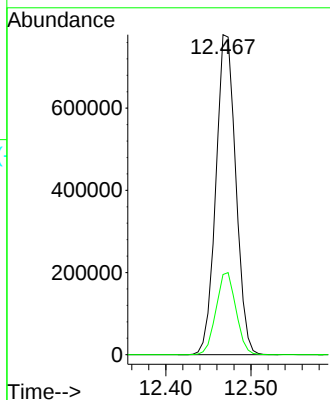
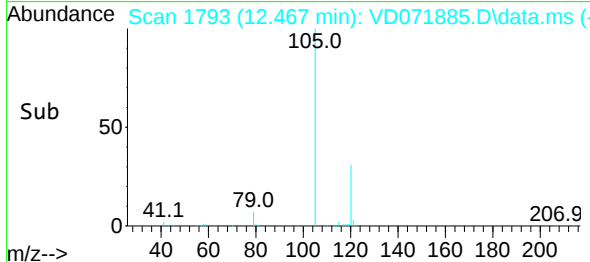
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



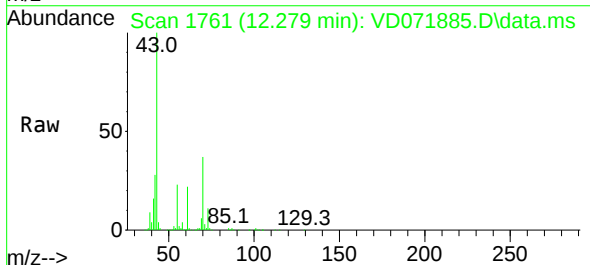
Tgt Ion:105 Resp: 126404
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

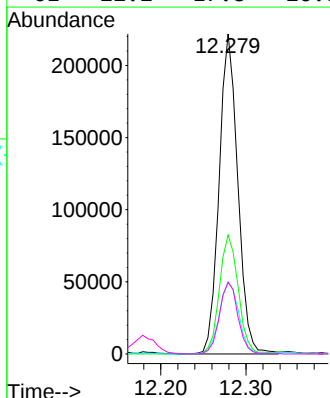
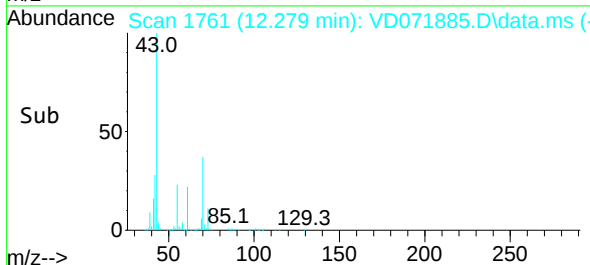
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

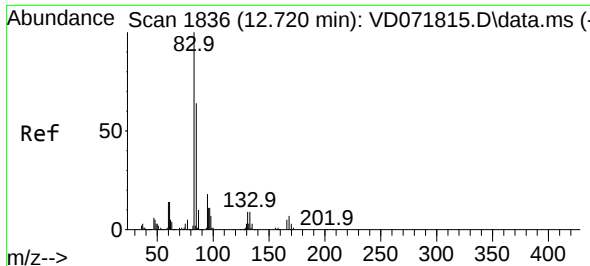


#74
N-ethyl acetate
Concen: 54.715 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



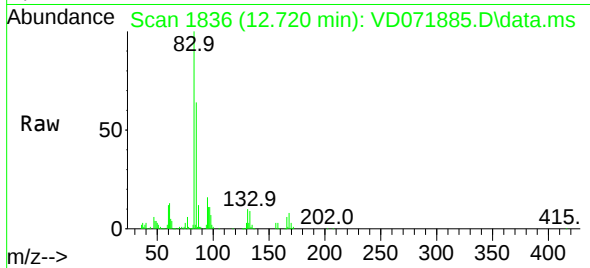
Tgt Ion: 43 Resp: 337831
Ion Ratio Lower Upper
43 100
70 37.5 31.3 46.9
55 23.6 20.0 30.0
61 22.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.702 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

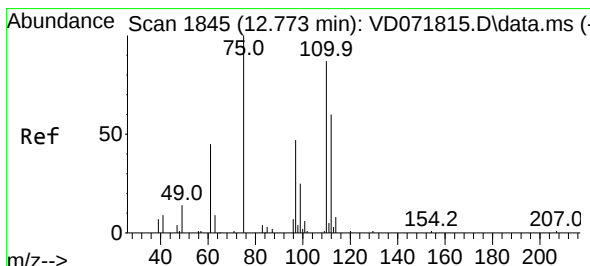
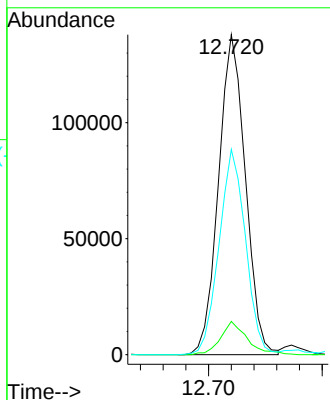
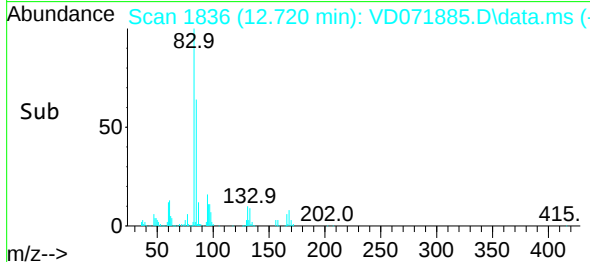
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



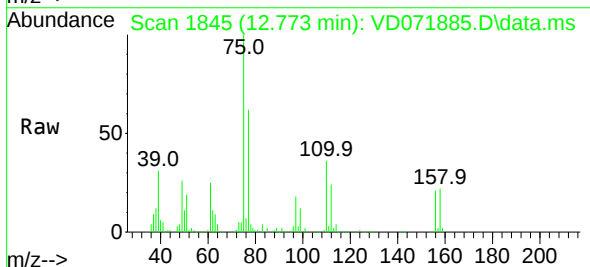
Tgt Ion: 83 Resp: 226275
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.4 32.6 98.0

Manual Integrations
APPROVED

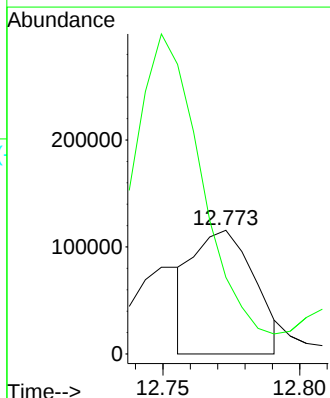
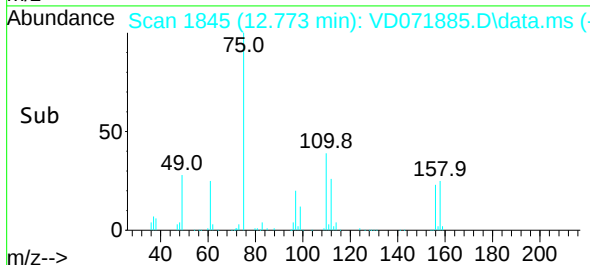
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

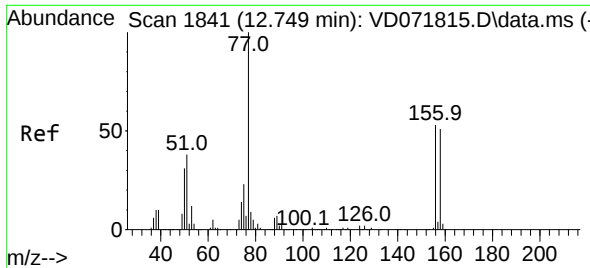


#76
1,2,3-Trichloropropane
Concen: 52.443 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



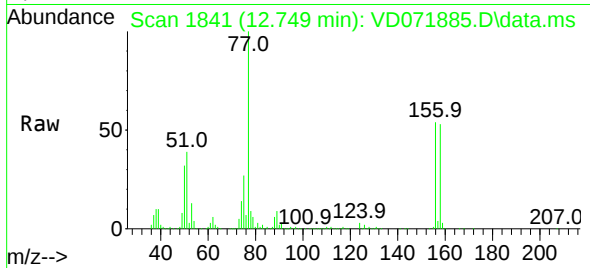
Tgt Ion: 75 Resp: 179197
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.725 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

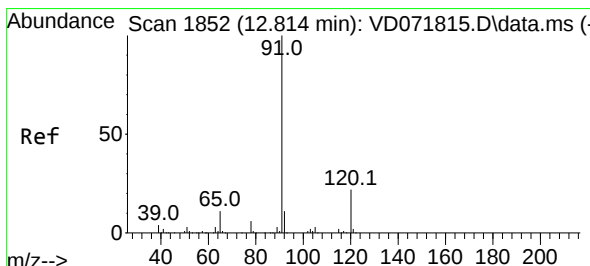
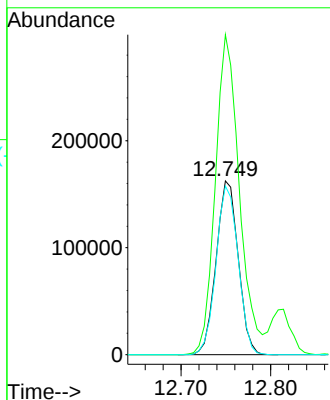
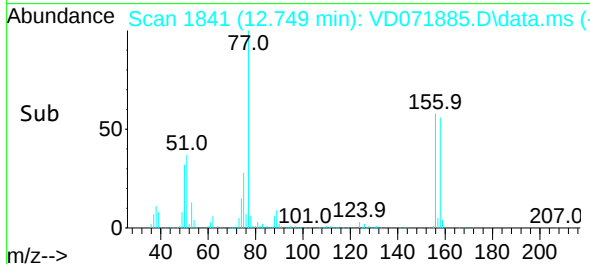
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



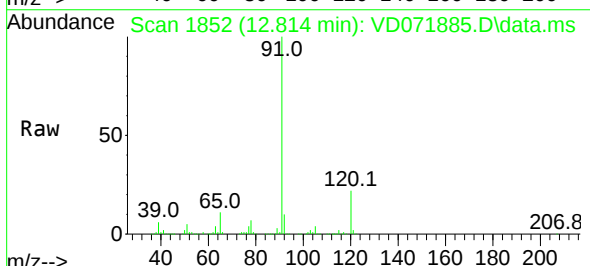
Tgt Ion:156 Resp: 277712
Ion Ratio Lower Upper
156 100
77 199.7 102.8 308.3
158 97.0 48.7 146.1

Manual Integrations
APPROVED

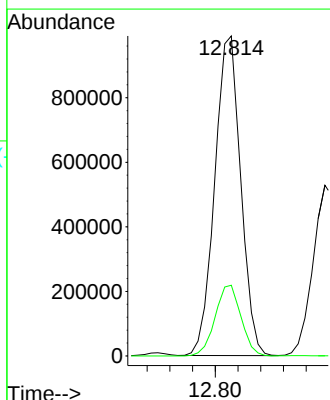
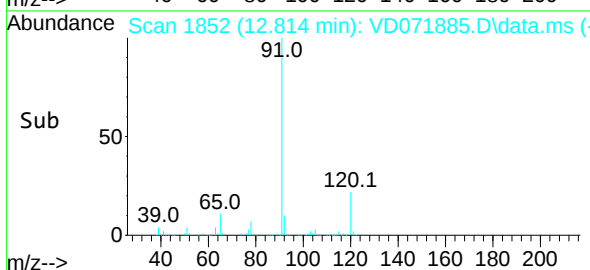
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

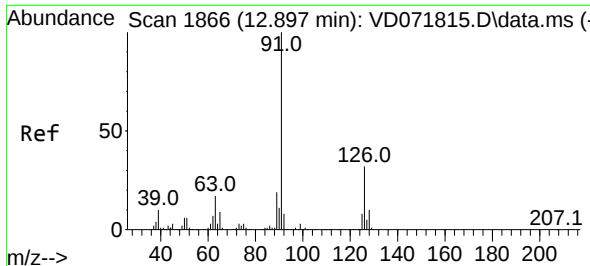


#78
n-propylbenzene
Concen: 49.940 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



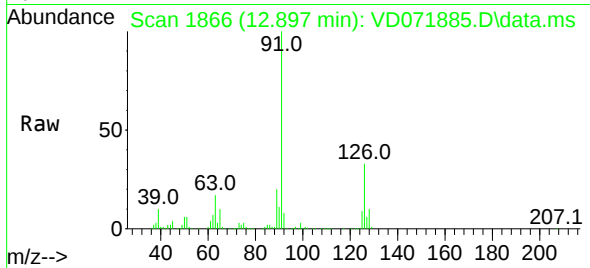
Tgt Ion: 91 Resp: 1572179
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 49.866 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

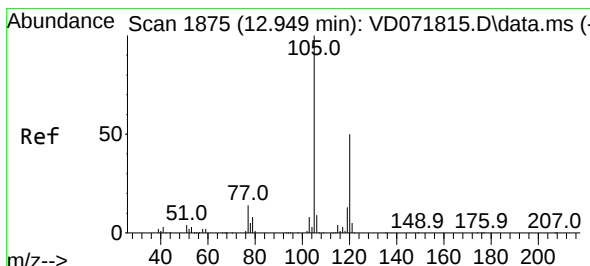
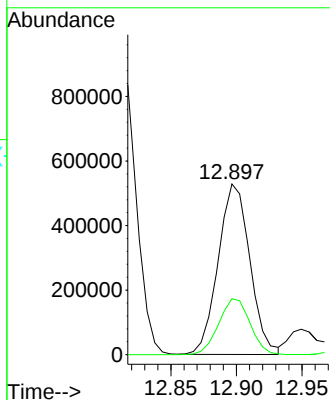
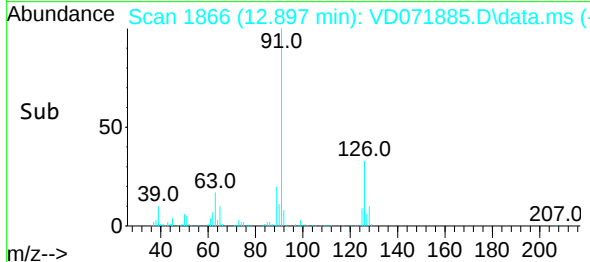
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



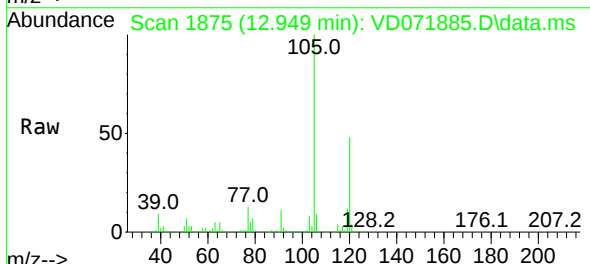
Tgt Ion: 91 Resp: 889620
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

Manual Integrations
APPROVED

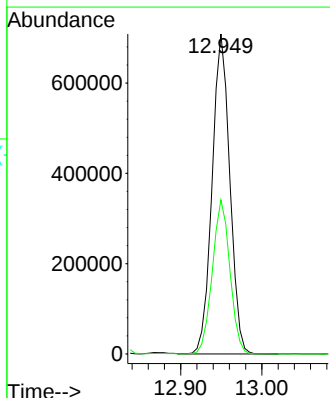
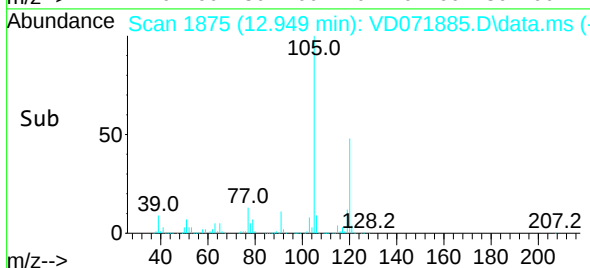
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

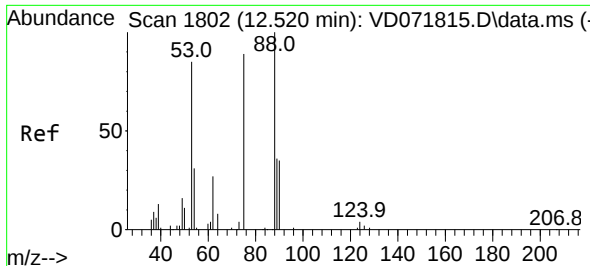


#80
1,3,5-Trimethylbenzene
Concen: 51.510 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



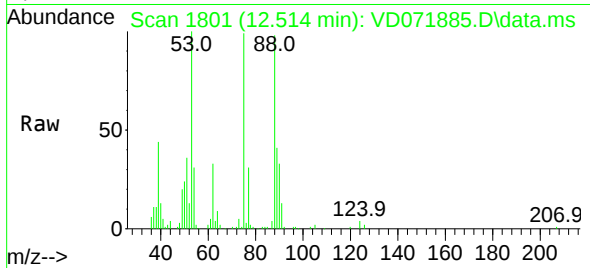
Tgt Ion:105 Resp: 1072678
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.043 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

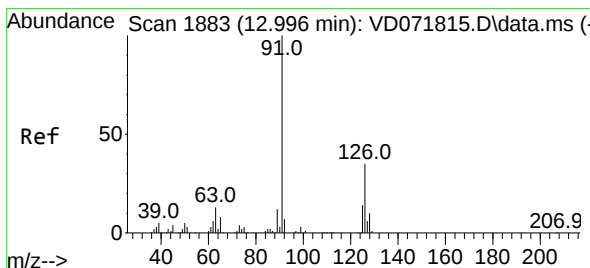
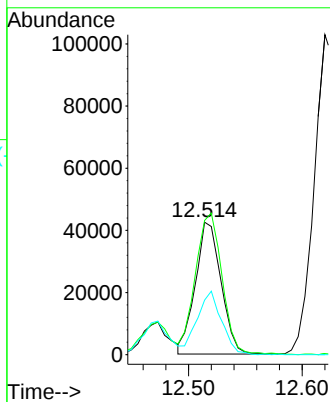
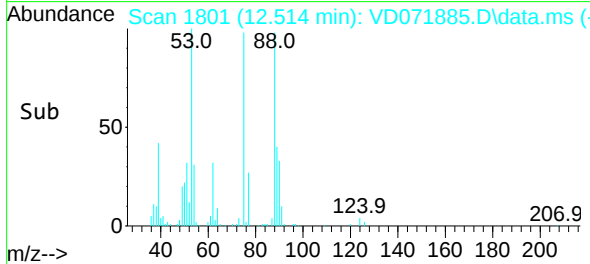
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



Tgt Ion: 75 Resp: 6676
Ion Ratio Lower Upper
75 100
53 112.2 86.5 129.7
89 46.5 33.9 50.9

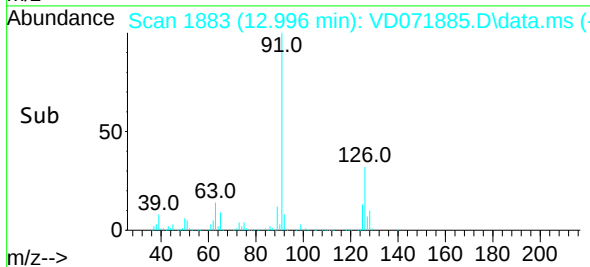
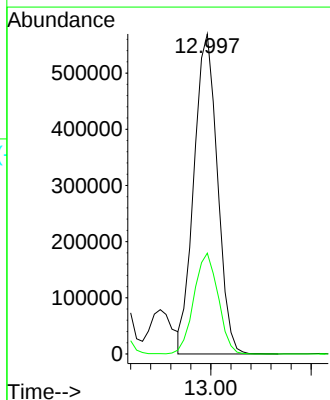
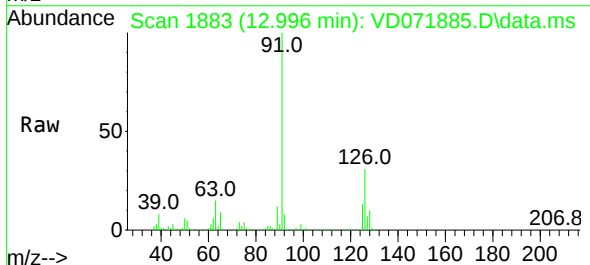
Manual Integrations
APPROVED

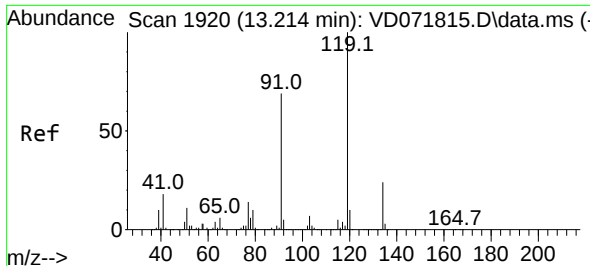
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



#82
4-Chlorotoluene
Concen: 49.888 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

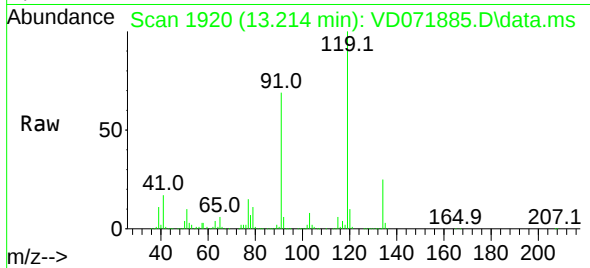
Tgt Ion: 91 Resp: 925969
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.559 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

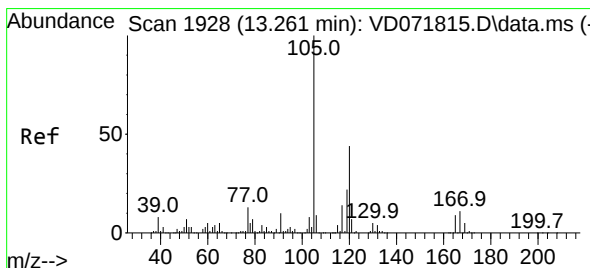
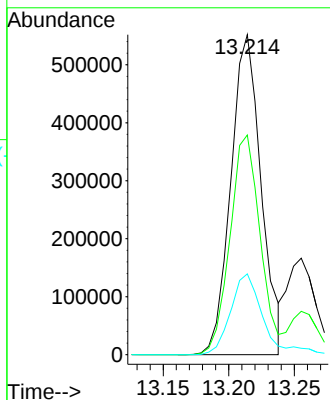
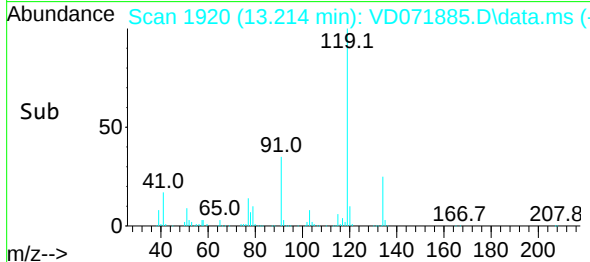
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



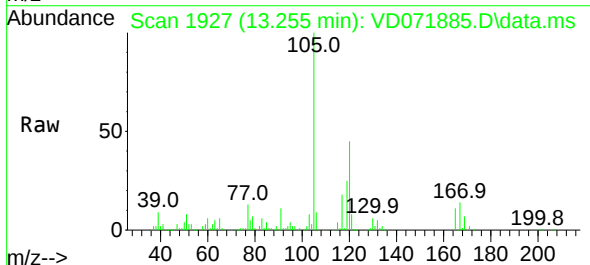
Tgt Ion:119 Resp: 889833
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 27.0 13.3 39.9

Manual Integrations
APPROVED

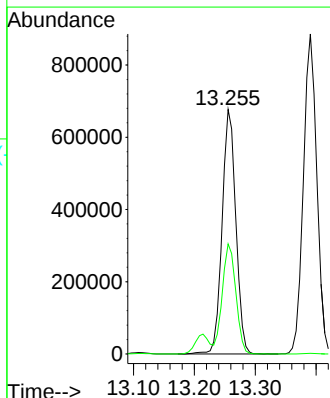
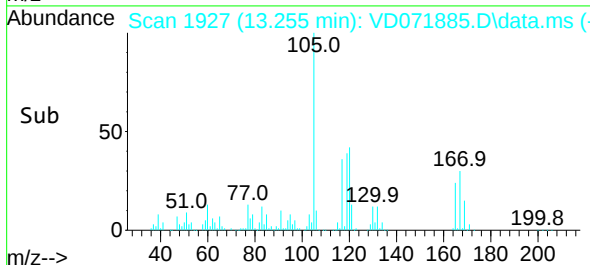
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

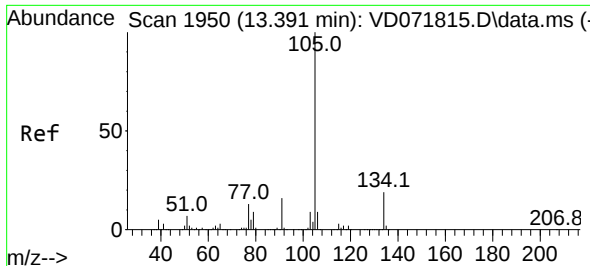


#84
1,2,4-Trimethylbenzene
Concen: 51.729 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



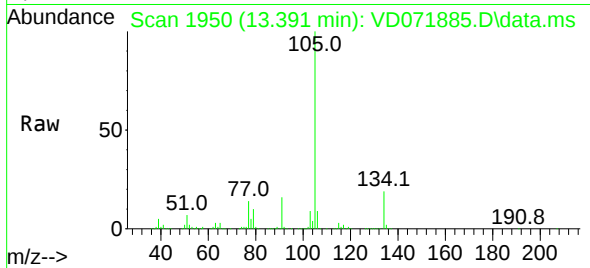
Tgt Ion:105 Resp: 1059662
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.121 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071885.D
 Acq: 03 Feb 2022 10:28

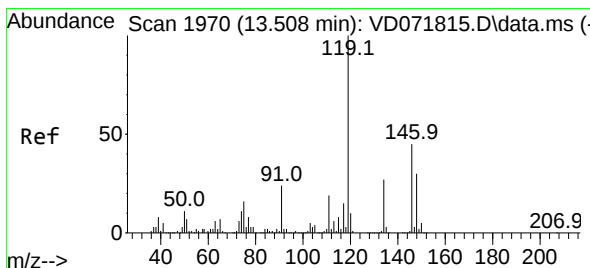
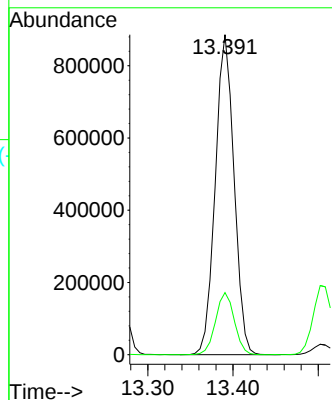
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006



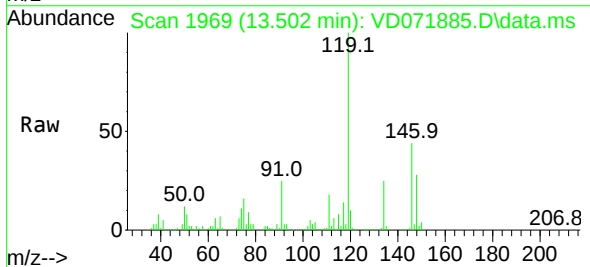
Tgt Ion:105 Resp: 135351
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

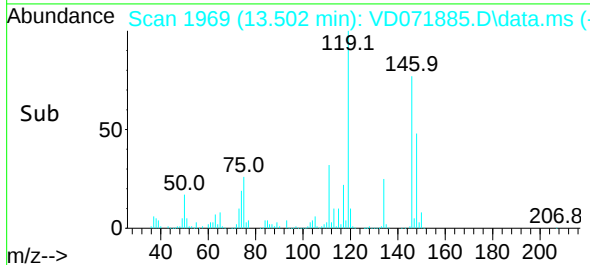
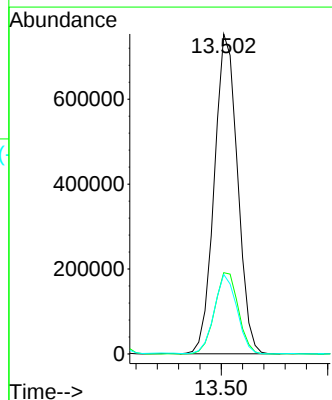
Reviewed By :Mahesh Dadoda 02/07/2022
 Supervised By :Semsettin Yesilyurt 02/07/2022

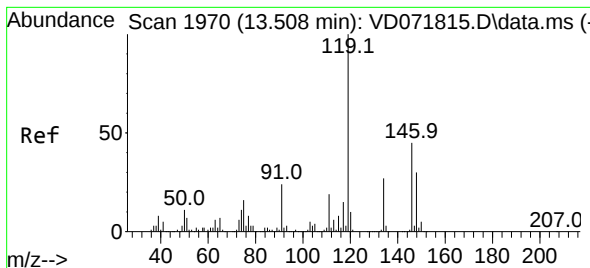


#86
 p-Isopropyltoluene
 Concen: 51.807 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071885.D
 Acq: 03 Feb 2022 10:28



Tgt Ion:119 Resp: 1136861
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.637 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006

Tgt Ion:146 Resp: 562928

Ion Ratio Lower Upper

146 100

111 42.0 20.4 61.3

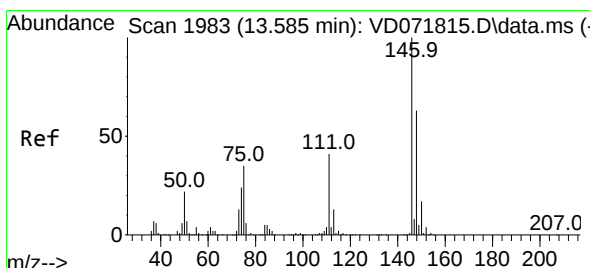
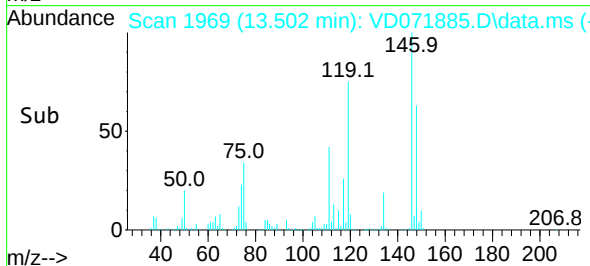
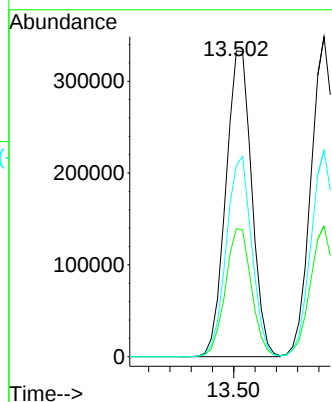
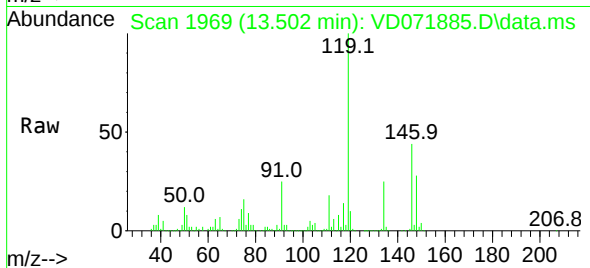
148 64.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022

Supervised By :Semsettin Yesilyurt 02/07/2022



#88

1,4-Dichlorobenzene

Concen: 48.913 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

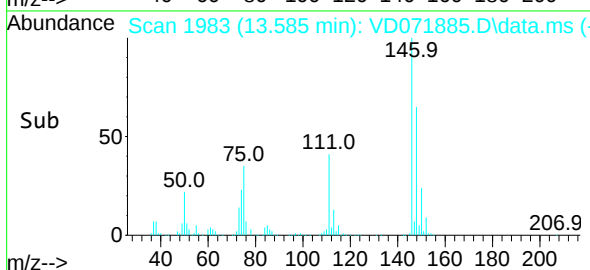
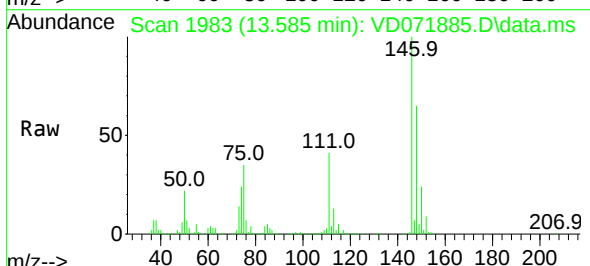
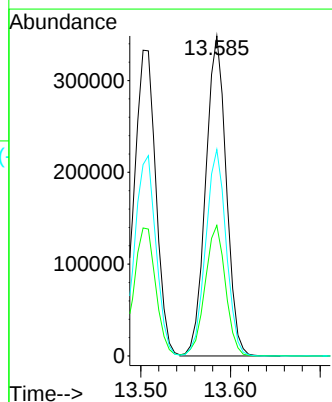
Tgt Ion:146 Resp: 553604

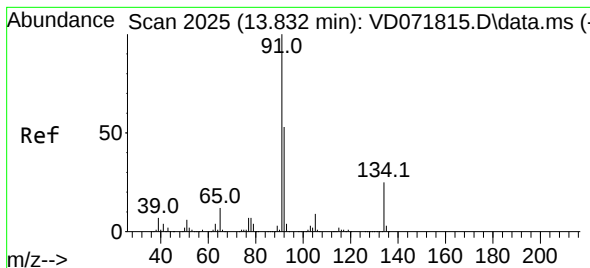
Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 50.903 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006

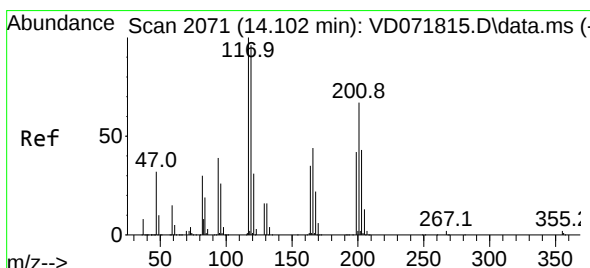
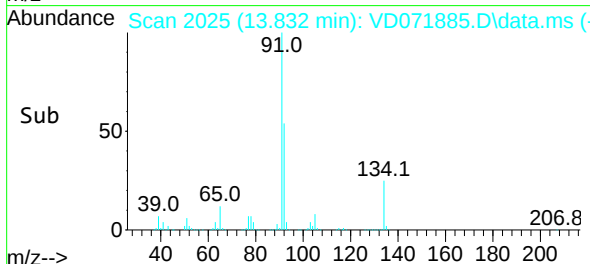
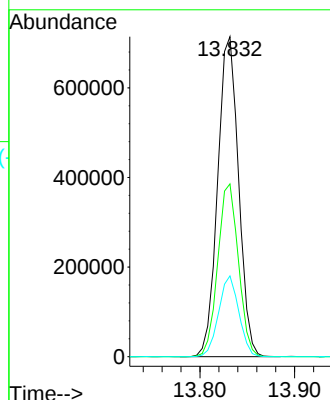
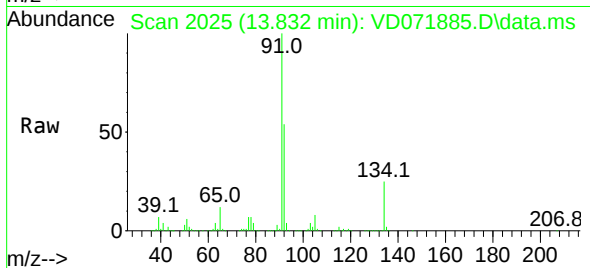
Tgt Ion: 91 Resp: 109591

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.6	79.8
134	24.5	12.3	36.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 49.387 ug/l

RT: 14.096 min Scan# 2070

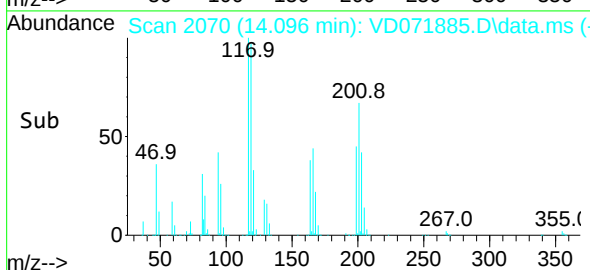
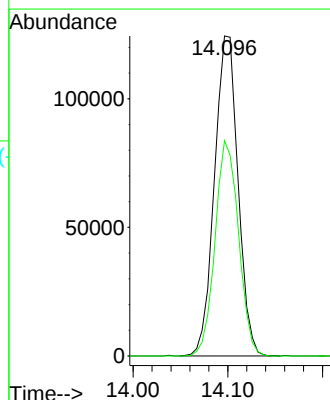
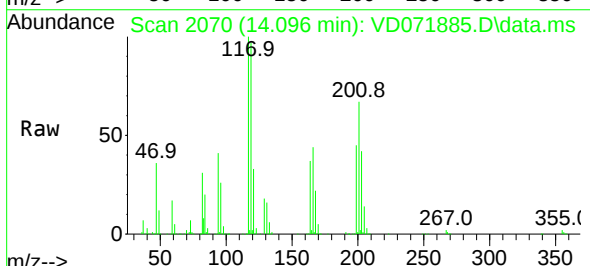
Delta R.T. -0.006 min

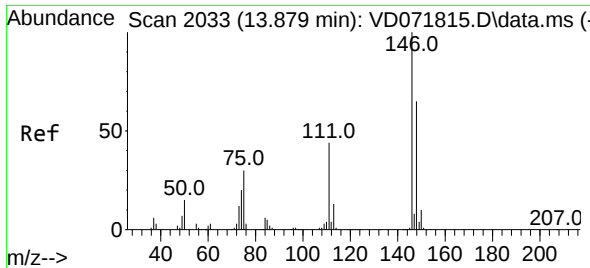
Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Tgt Ion:117 Resp: 215422

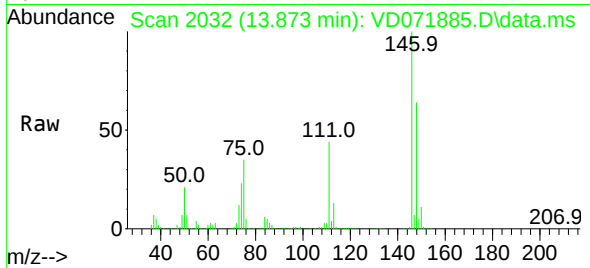
Ion	Ratio	Lower	Upper
117	100		
201	66.9	33.4	100.2





#91
1,2-Dichlorobenzene
Concen: 49.785 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28

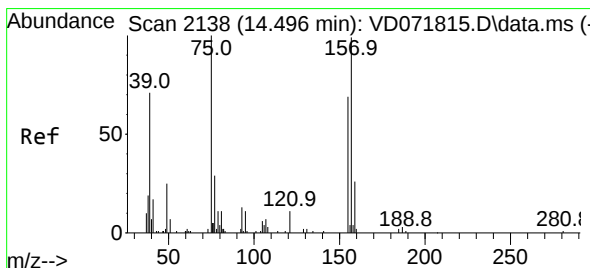
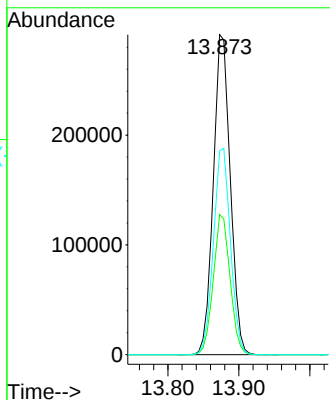
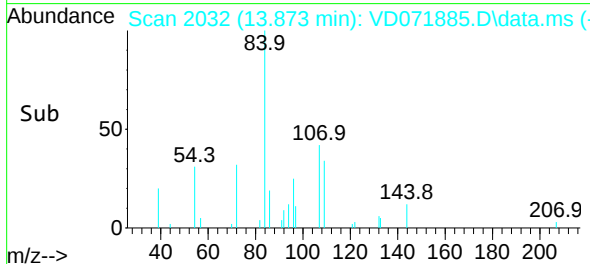
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006



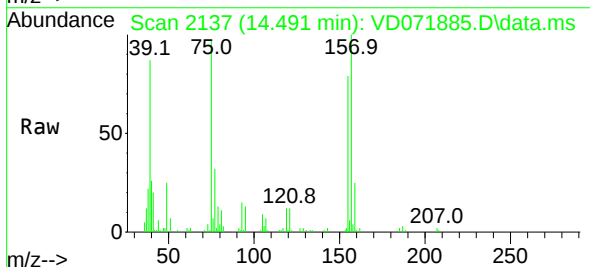
Tgt Ion:146 Resp: 48316
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 64.7 31.7 95.1

Manual Integrations
APPROVED

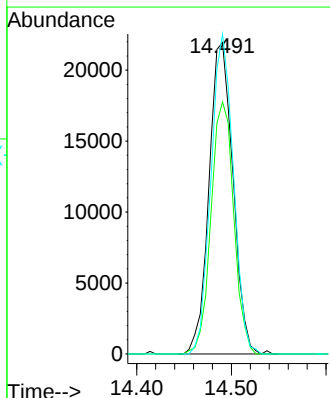
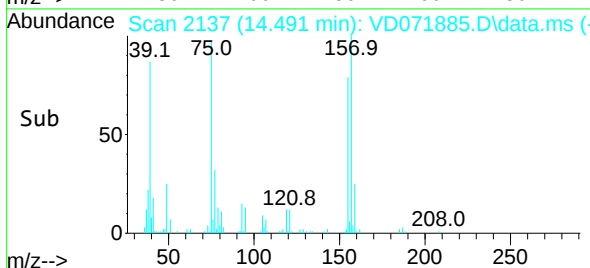
Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

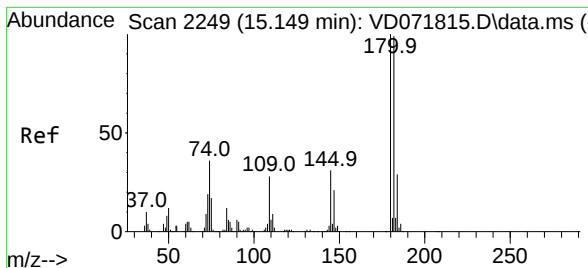


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.085 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071885.D
Acq: 03 Feb 2022 10:28



Tgt Ion: 75 Resp: 38539
Ion Ratio Lower Upper
75 100
155 76.7 36.8 110.3
157 96.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 51.792 ug/l

RT: 15.143 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VD071885.D

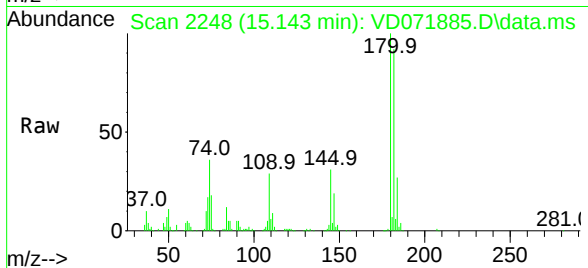
Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006



Tgt Ion:180 Resp: 29363

Ion Ratio Lower Upper

180 100

182 94.1 47.3 142.0

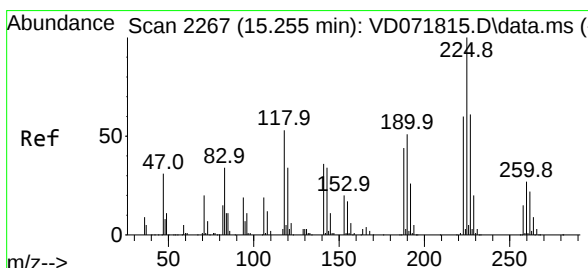
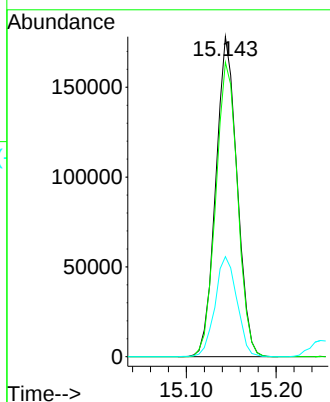
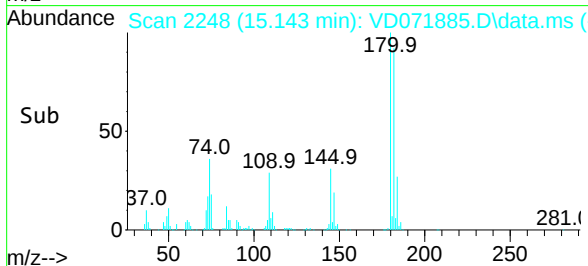
145 32.1 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2022

Supervised By :Semsettin Yesilyurt 02/07/2022



#94

Hexachlorobutadiene

Concen: 50.239 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

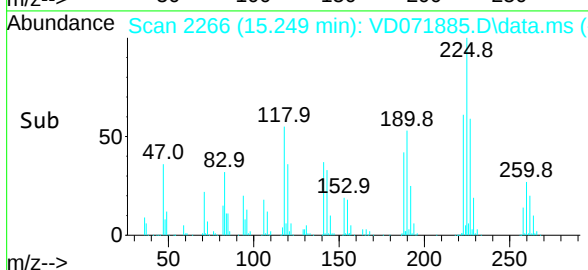
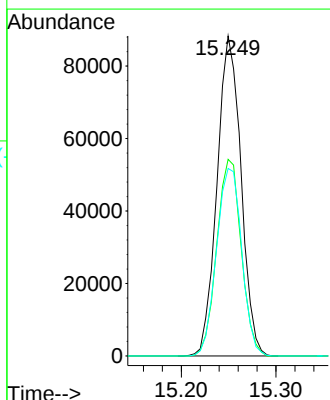
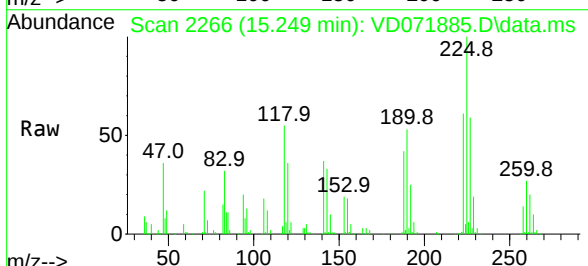
Tgt Ion:225 Resp: 155307

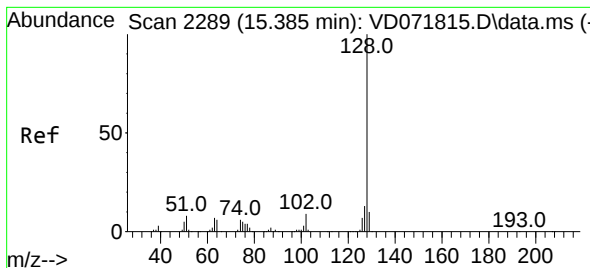
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 61.6 32.4 97.0





#95

Naphthalene

Concen: 48.602 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

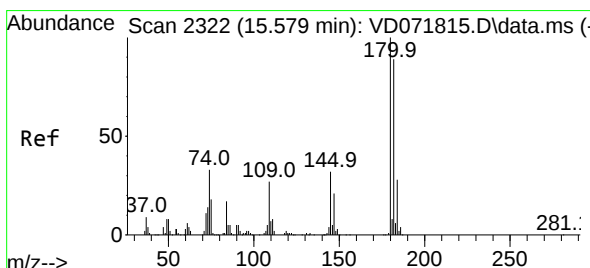
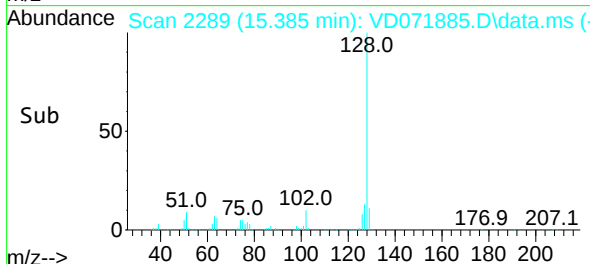
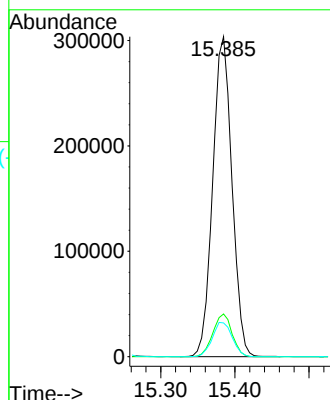
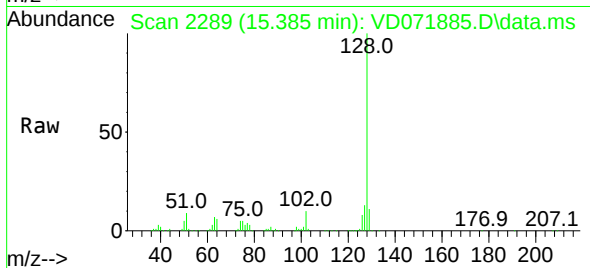
VSTD05006

Tgt Ion:	128	Resp:	54694
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	11.1	8.4	12.6

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 51.554 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD071885.D

Acq: 03 Feb 2022 10:28

Tgt Ion:	180	Resp:	250526
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.6	142.9
145	34.6	17.1	51.3

