

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
 Data File : VD071427.D
 Acq On : 22 Dec 2021 18:25
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 07:16:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 07:15:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	353318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	611027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	551167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	256957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	23772	6.181	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.360%#		
35) Dibromofluoromethane	7.914	113	19930	5.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.220%#		
50) Toluene-d8	10.332	98	73231	5.409	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.820%#		
62) 4-Bromofluorobenzene	12.626	95	26975	5.739	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.480%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	21791	7.785	ug/l	83
3) Chloromethane	2.209	50	27435	7.447	ug/l	97
4) Vinyl Chloride	2.350	62	32070	7.794	ug/l	96
5) Bromomethane	2.762	94	24204	8.165	ug/l	95
6) Chloroethane	2.921	64	19984	7.134	ug/l	96
7) Trichlorofluoromethane	3.273	101	38153	6.936	ug/l #	84
8) Diethyl Ether	3.715	74	11365	7.579	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	22605	6.995	ug/l	91
10) Methyl Iodide	4.303	142	16864	5.300	ug/l	99
11) Tert butyl alcohol	5.191	59	22379	50.021	ug/l #	75
12) 1,1-Dichloroethene	4.073	96	20992	7.025	ug/l #	86
13) Acrolein	3.921	56	6172m	23.810	ug/l	
14) Allyl chloride	4.709	41	36453	6.460	ug/l #	80
15) Acrylonitrile	5.415	53	25797	35.067	ug/l	93
16) Acetone	4.162	43	32710	36.100	ug/l #	85
17) Carbon Disulfide	4.409	76	63813	7.184	ug/l	97
18) Methyl Acetate	4.715	43	22839	8.023	ug/l	95
19) Methyl tert-butyl Ether	5.468	73	49219	6.681	ug/l	98
20) Methylene Chloride	4.968	84	46989	9.577	ug/l	87
21) trans-1,2-Dichloroethene	5.462	96	23267	6.926	ug/l	95
22) Diisopropyl ether	6.356	45	70627	6.235	ug/l #	88
23) Vinyl Acetate	6.303	43	158715	29.371	ug/l	96
24) 1,1-Dichloroethane	6.256	63	43824	6.744	ug/l	96
25) 2-Butanone	7.214	43	37480	35.806	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	34363	5.859	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	24367	6.448	ug/l	88
28) Bromochloromethane	7.544	49	18590	6.589	ug/l	91
29) Tetrahydrofuran	7.567	42	21663	35.221	ug/l	92
30) Chloroform	7.709	83	43164	6.597	ug/l	97
31) Cyclohexane	7.979	56	48389	7.484	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	38669	6.621	ug/l	93
36) 1,1-Dichloropropene	8.114	75	33357	6.425	ug/l	98
37) Ethyl Acetate	7.297	43	13771	5.969	ug/l #	93
38) Carbon Tetrachloride	8.097	117	32034	6.278	ug/l	85
39) Methylcyclohexane	9.350	83	38758	6.215	ug/l	97
40) Benzene	8.344	78	90458	6.418	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
 Data File : VD071427.D
 Acq On : 22 Dec 2021 18:25
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 07:16:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 07:15:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	8889	6.499	ug/l #	81
42) 1,2-Dichloroethane	8.414	62	29517	6.784	ug/l	97
43) Isopropyl Acetate	8.450	43	30594	6.820	ug/l #	88
44) Trichloroethene	9.108	130	25047	6.690	ug/l	99
45) 1,2-Dichloropropane	9.379	63	24689	6.685	ug/l	93
46) Dibromomethane	9.473	93	13599	7.002	ug/l	91
47) Bromodichloromethane	9.656	83	32637	6.408	ug/l #	95
48) Methyl methacrylate	9.450	41	14888	6.684	ug/l #	85
49) 1,4-Dioxane	9.450	88	2975	154.973	ug/l #	71
51) 4-Methyl-2-Pentanone	10.226	43	80872	35.534	ug/l	88
52) Toluene	10.397	92	55376	6.211	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	31059	6.656	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	33109	5.980	ug/l #	84
55) 1,1,2-Trichloroethane	10.797	97	16303	6.396	ug/l	95
56) Ethyl methacrylate	10.655	69	19625	6.099	ug/l #	63
57) 1,3-Dichloropropane	10.938	76	29932	6.712	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	53536	30.671	ug/l	98
59) 2-Hexanone	10.979	43	54580	32.960	ug/l	87
60) Dibromochloromethane	11.132	129	19661	6.216	ug/l	95
61) 1,2-Dibromoethane	11.238	107	16745	6.830	ug/l	98
64) Tetrachloroethene	10.873	164	21053	6.654	ug/l	89
65) Chlorobenzene	11.661	112	58714	6.368	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	21416	6.357	ug/l	93
67) Ethyl Benzene	11.738	91	103885	6.005	ug/l	97
68) m/p-Xylenes	11.844	106	77562	11.853	ug/l	96
69) o-Xylene	12.173	106	34695	5.655	ug/l	90
70) Styrene	12.191	104	60329	5.837	ug/l	97
71) Bromoform	12.349	173	10765	6.081	ug/l #	98
73) Isopropylbenzene	12.467	105	97922	5.893	ug/l	97
74) N-amyl acetate	12.279	43	25893	6.315	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	18211	6.526	ug/l	91
76) 1,2,3-Trichloropropane	12.773	75	16701m	7.258	ug/l	
77) Bromobenzene	12.755	156	23557	6.506	ug/l	97
78) n-propylbenzene	12.808	91	120139	5.798	ug/l	97
79) 2-Chlorotoluene	12.897	91	70481	6.051	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	78004	5.694	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	6249	7.414	ug/l #	85
82) 4-Chlorotoluene	12.996	91	71878	5.937	ug/l	99
83) tert-Butylbenzene	13.214	119	67540	5.740	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	78989	5.909	ug/l	97
85) sec-Butylbenzene	13.391	105	103787	5.777	ug/l	99
86) p-Isopropyltoluene	13.502	119	84489	5.753	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	47780	6.643	ug/l	95
88) 1,4-Dichlorobenzene	13.585	146	45887	6.414	ug/l	93
89) n-Butylbenzene	13.832	91	85126	5.954	ug/l	95
90) Hexachloroethane	14.096	117	16596	5.985	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	39065	6.363	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	3867	8.393	ug/l	79
93) 1,2,4-Trichlorobenzene	15.143	180	22935	6.026	ug/l	96
94) Hexachlorobutadiene	15.255	225	12950	6.050	ug/l	97
95) Naphthalene	15.385	128	43086	6.339	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	20666	6.376	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
Data File : VD071427.D
Acq On : 22 Dec 2021 18:25
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

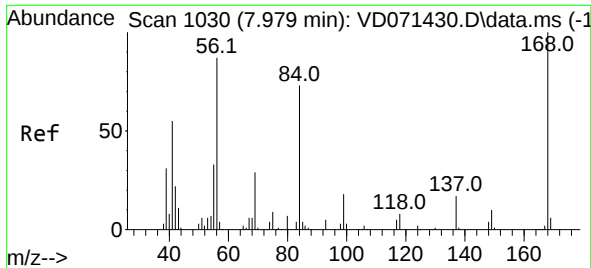
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 07:16:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 07:15:55 2021
Response via : Initial Calibration

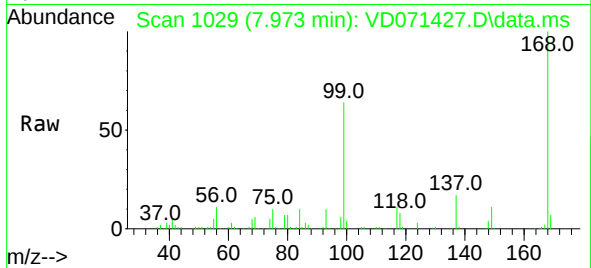
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

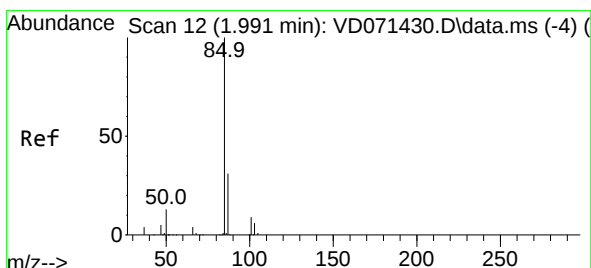
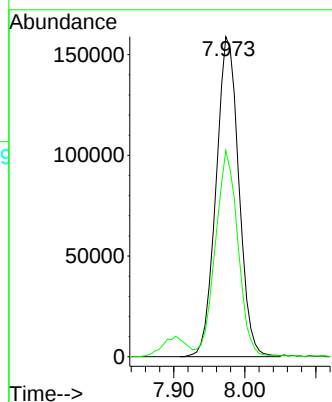
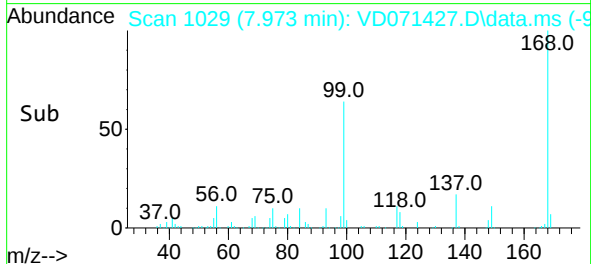
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



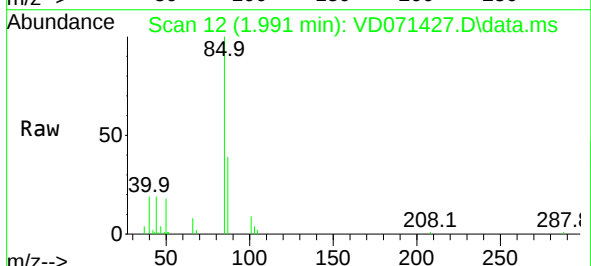
Tgt Ion:168 Resp: 353318
Ion Ratio Lower Upper
168 100
99 64.1 46.6 69.8

Manual Integrations
APPROVED

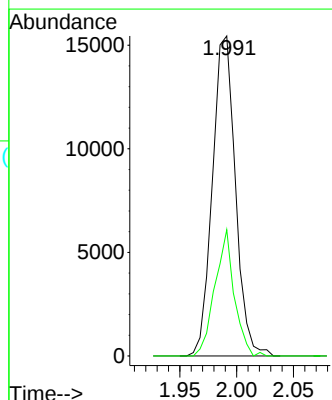
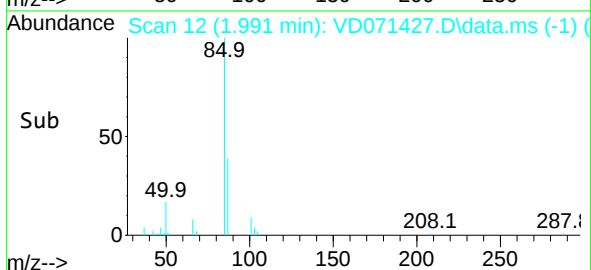
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

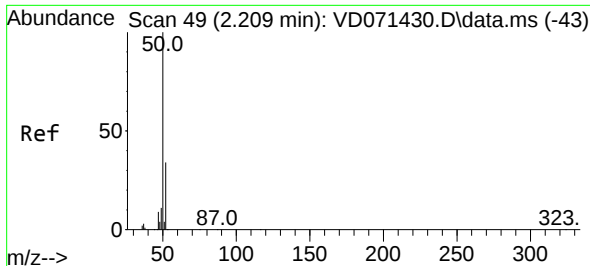


#2
Dichlorodifluoromethane
Concen: 7.785 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



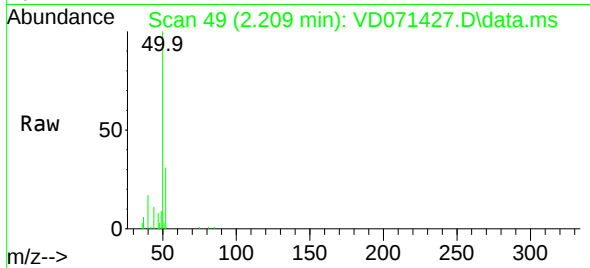
Tgt Ion: 85 Resp: 21791
Ion Ratio Lower Upper
85 100
87 39.4 15.2 45.6





#3
Chloromethane
Concen: 7.447 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

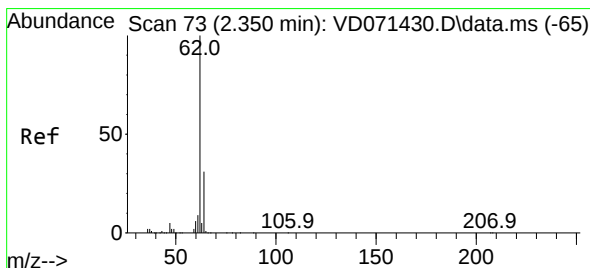
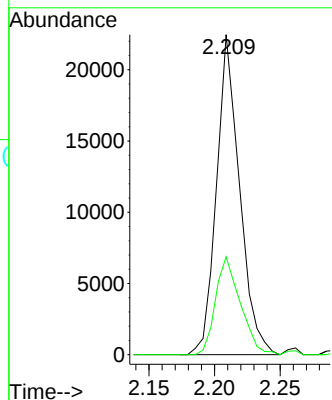
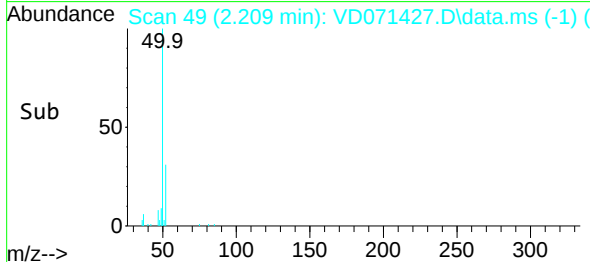
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



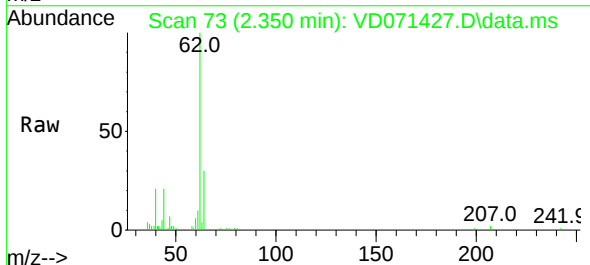
Tgt Ion: 50 Resp: 27435
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.8

Manual Integrations
APPROVED

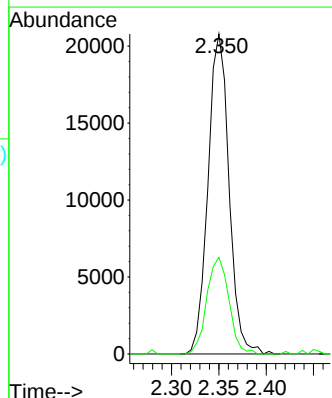
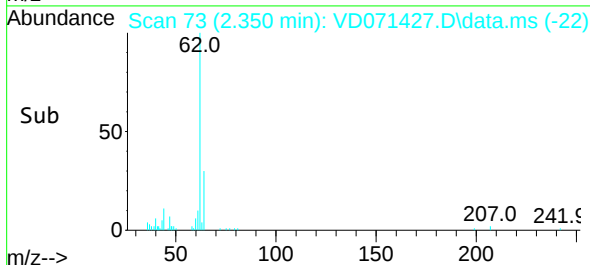
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

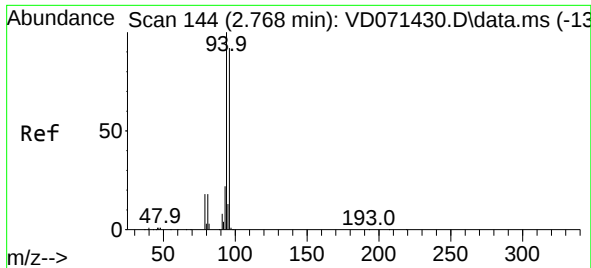


#4
Vinyl Chloride
Concen: 7.794 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



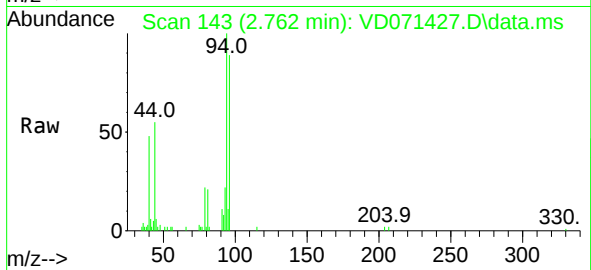
Tgt Ion: 62 Resp: 32070
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0





#5
Bromomethane
Concen: 8.165 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

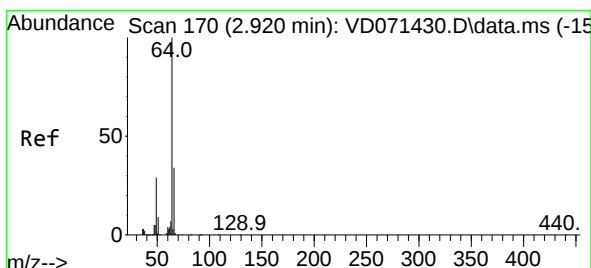
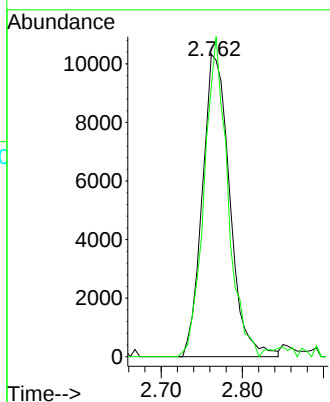
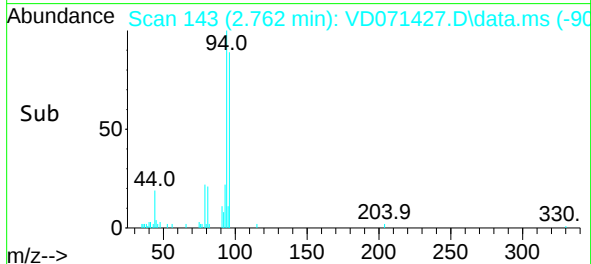
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



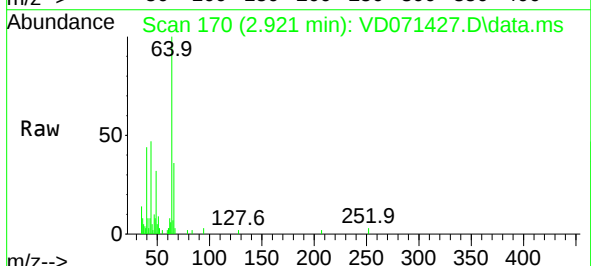
Tgt Ion: 94 Resp: 24204
Ion Ratio Lower Upper
94 100
96 89.1 74.8 112.2

Manual Integrations
APPROVED

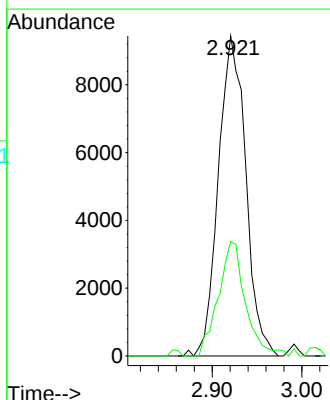
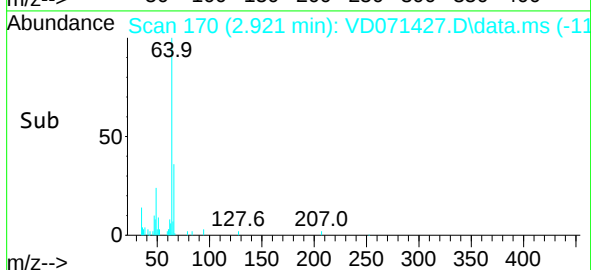
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

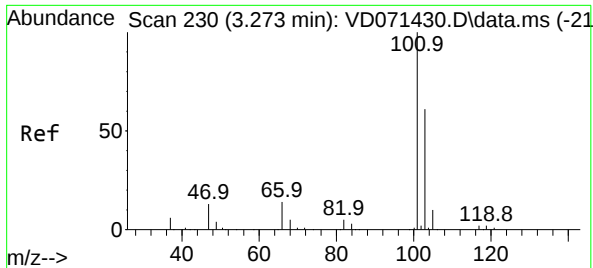


#6
Chloroethane
Concen: 7.134 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion: 64 Resp: 19984
Ion Ratio Lower Upper
64 100
66 34.0 29.0 43.4





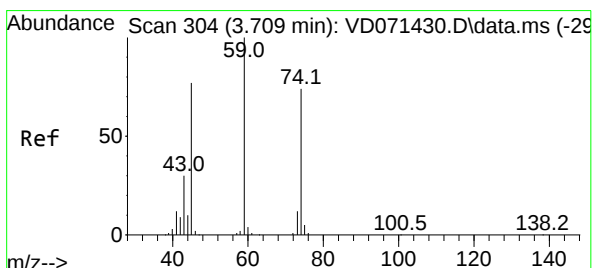
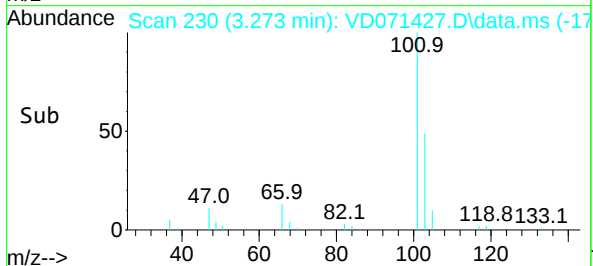
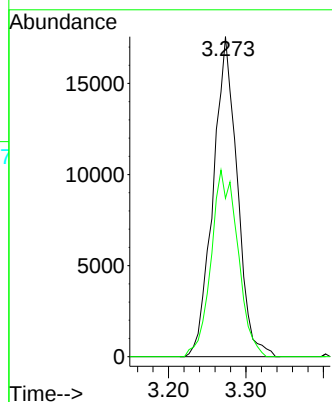
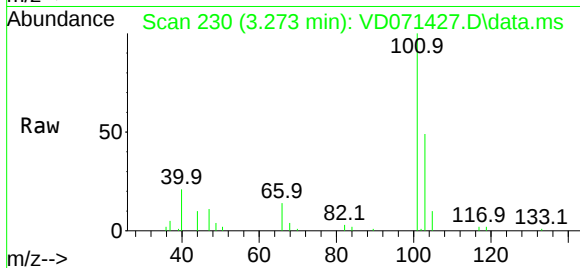
#7
Trichlorofluoromethane
Concen: 6.936 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 3815
Ion Ratio Lower Upper
101 100
103 49.5 49.7 74.5

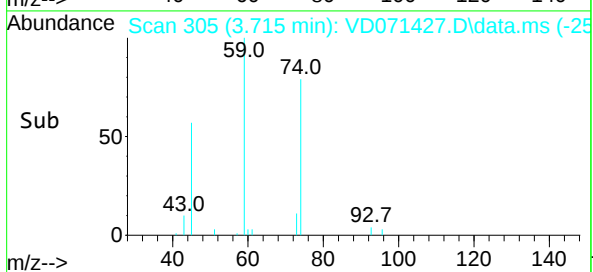
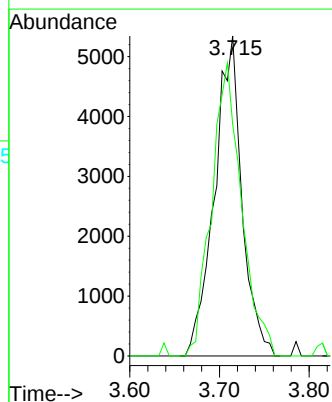
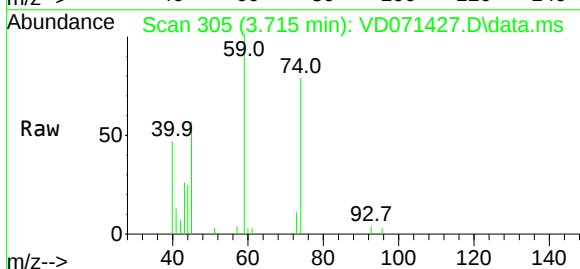
Manual Integrations
APPROVED

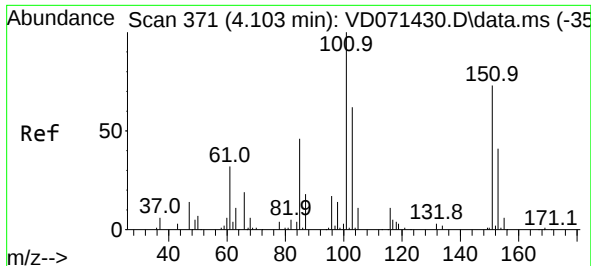
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#8
Diethyl Ether
Concen: 7.579 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 74 Resp: 11365
Ion Ratio Lower Upper
74 100
45 100.3 49.6 149.0





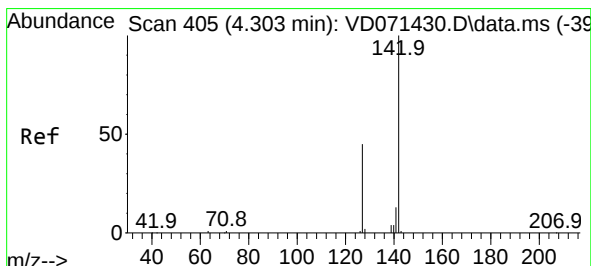
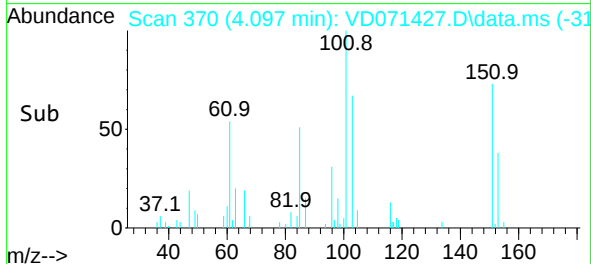
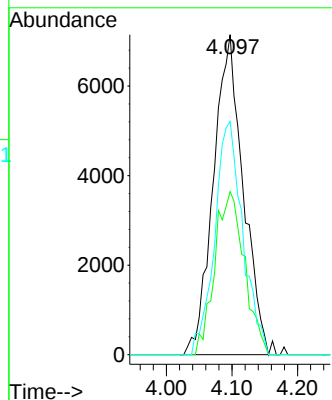
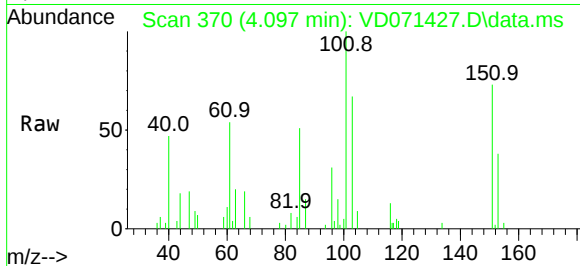
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.995 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2260
Ion Ratio Lower Upper
101 100
85 50.5 34.8 52.2
151 68.4 60.4 90.6

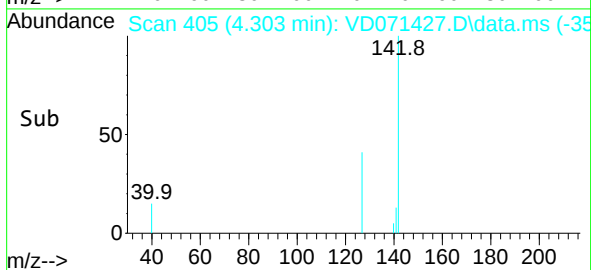
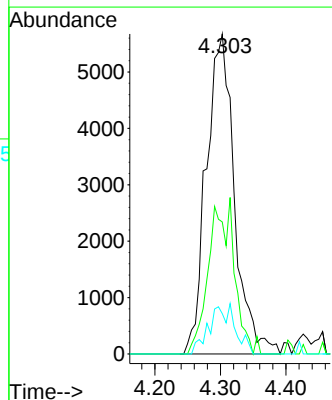
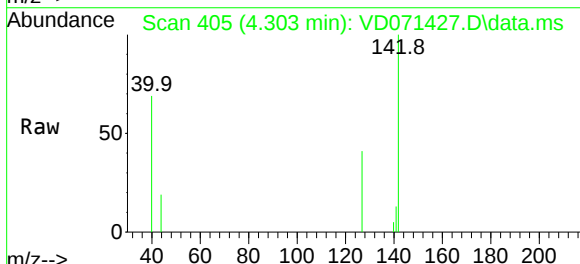
Manual Integrations
APPROVED

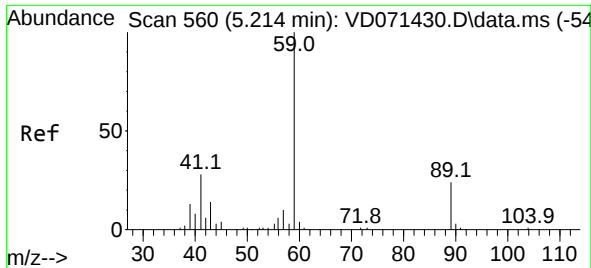
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#10
Methyl Iodide
Concen: 5.300 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

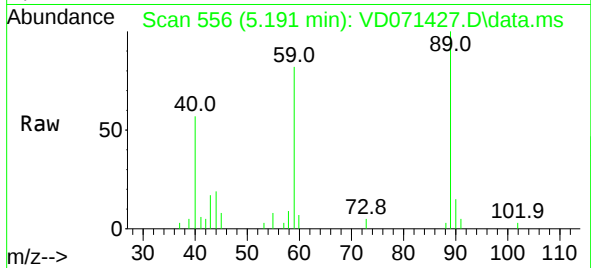
Tgt Ion:142 Resp: 16864
Ion Ratio Lower Upper
142 100
127 43.4 35.0 52.4
141 14.2 12.0 18.0





#11
Tert butyl alcohol
Concen: 50.021 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.017 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

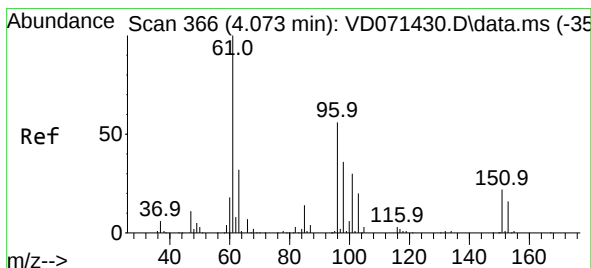
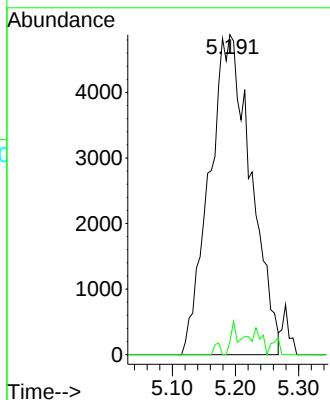
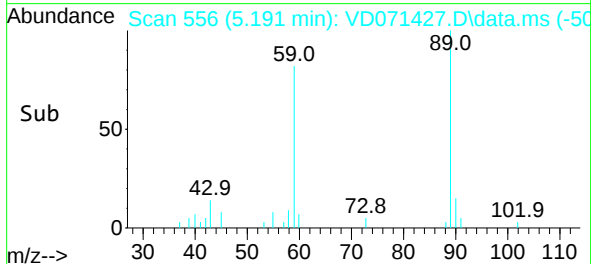
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



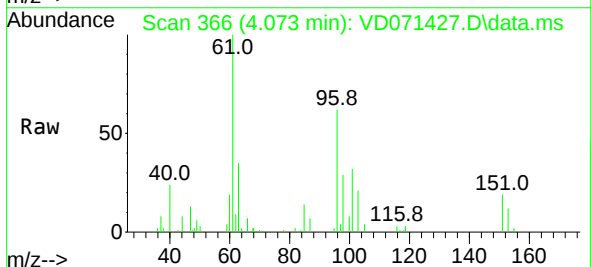
Tgt Ion: 59 Resp: 22379
Ion Ratio Lower Upper
59 100
57 1.8 9.0 13.4

Manual Integrations
APPROVED

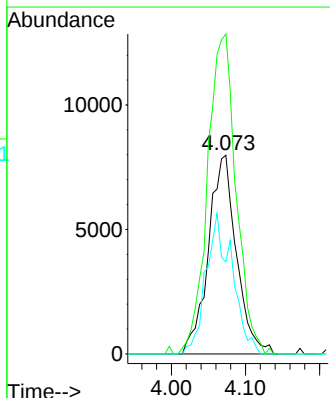
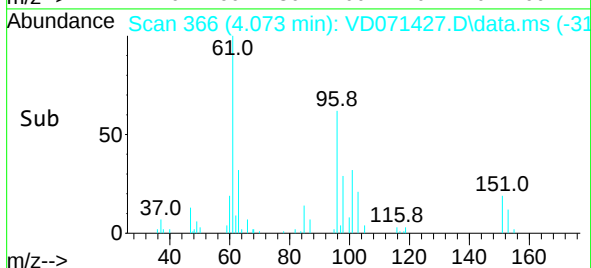
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

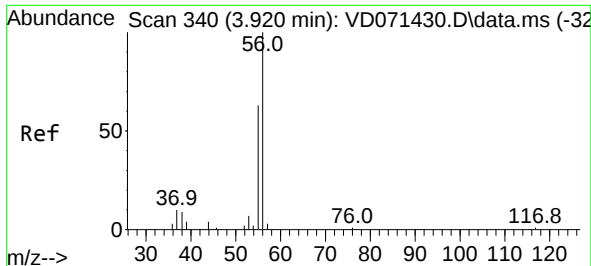


#12
1,1-Dichloroethene
Concen: 7.025 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



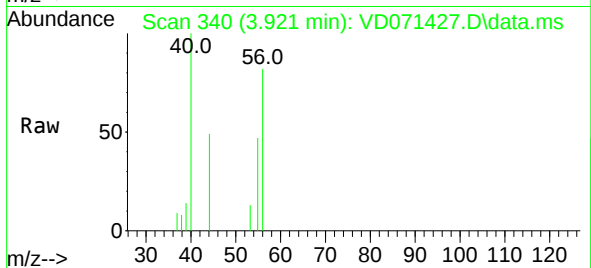
Tgt Ion: 96 Resp: 20992
Ion Ratio Lower Upper
96 100
61 161.0 120.3 180.5
98 46.3 54.4 81.6





#13
Acrolein
Concen: 23.810 ug/l m
RT: 3.921 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

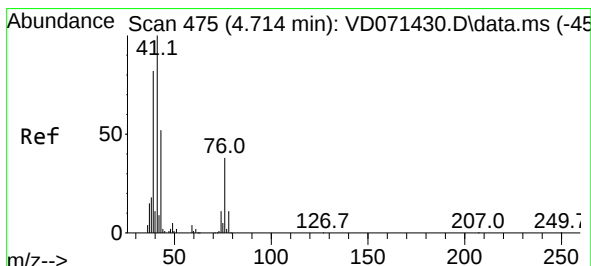
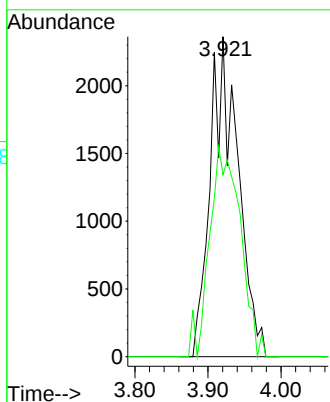
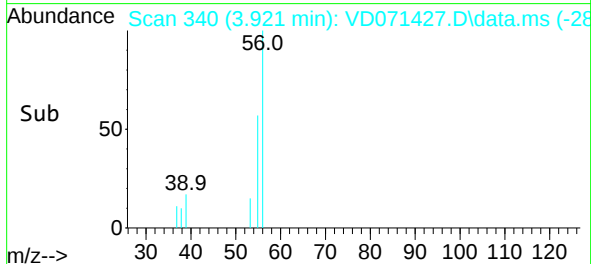
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



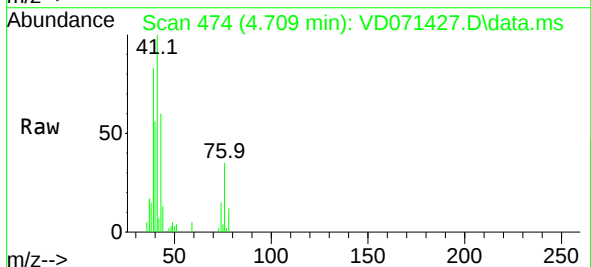
Tgt Ion: 56 Resp: 6172
Ion Ratio Lower Upper
56 100
55 73.4 58.6 87.8

Manual Integrations
APPROVED

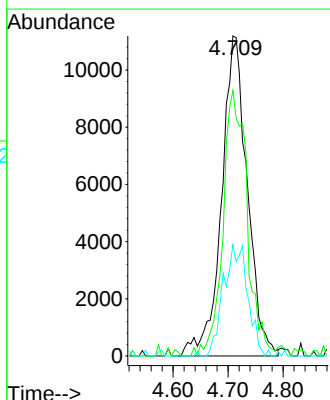
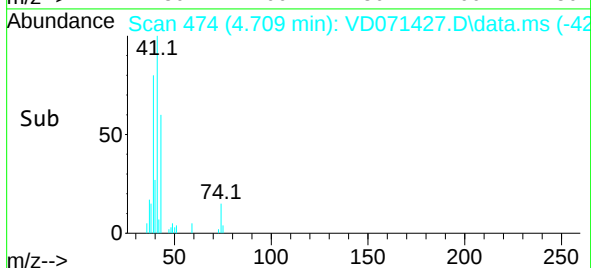
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

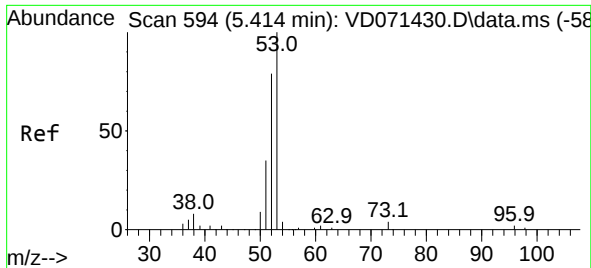


#14
Allyl chloride
Concen: 6.460 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion: 41 Resp: 36453
Ion Ratio Lower Upper
41 100
39 77.6 45.6 68.4#
76 32.8 30.2 45.4





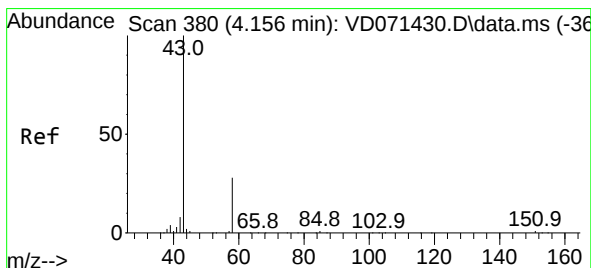
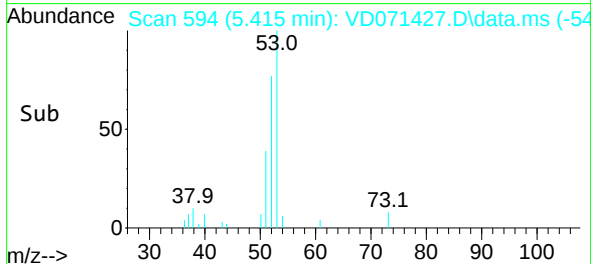
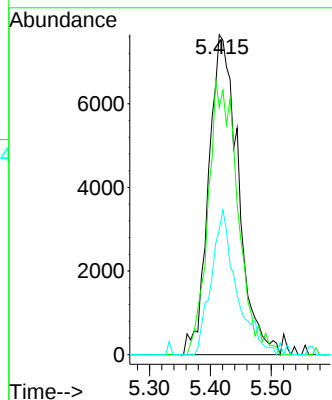
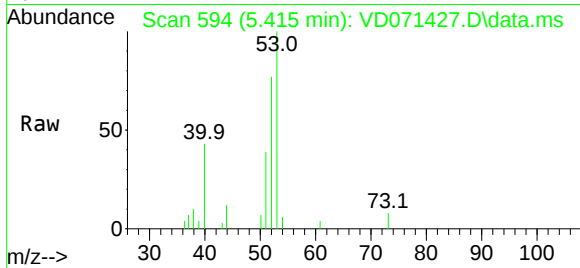
#15
Acrylonitrile
Concen: 35.067 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 2579
Ion Ratio Lower Upper
53 100
52 86.3 63.8 95.8
51 38.7 28.5 42.7

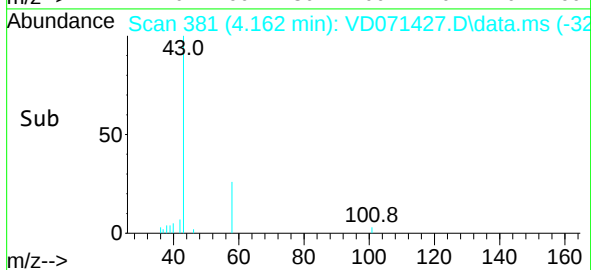
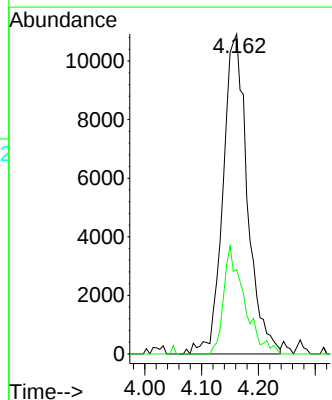
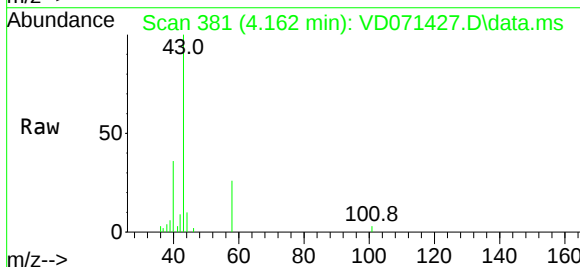
Manual Integrations
APPROVED

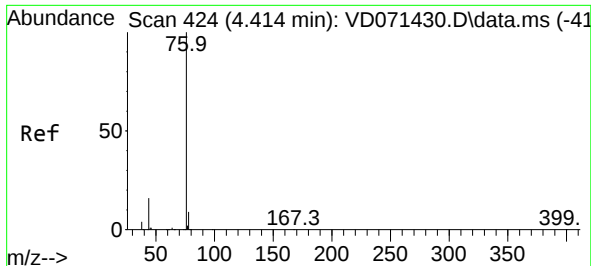
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#16
Acetone
Concen: 36.100 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

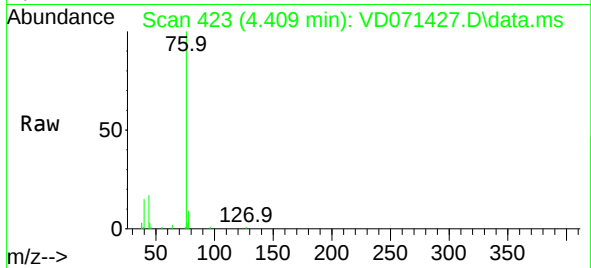
Tgt Ion: 43 Resp: 32710
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#





#17
Carbon Disulfide
Concen: 7.184 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

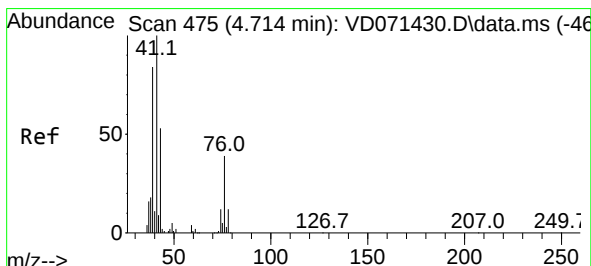
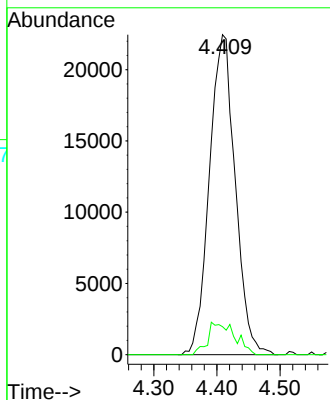
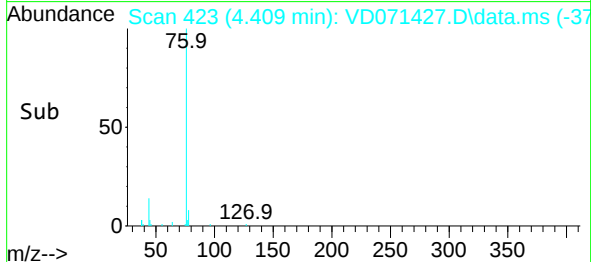
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 6381
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

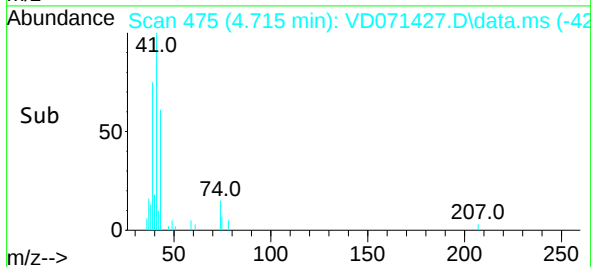
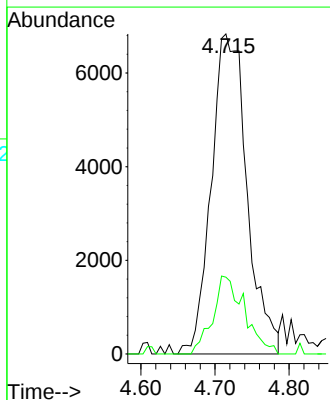
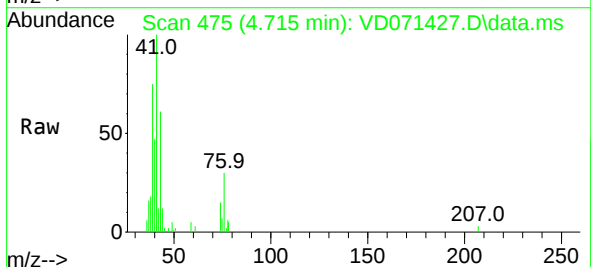
Manual Integrations
APPROVED

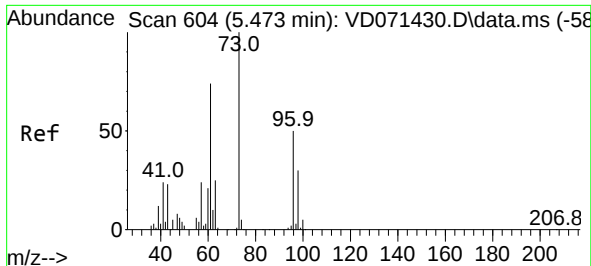
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 8.023 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 43 Resp: 22839
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9





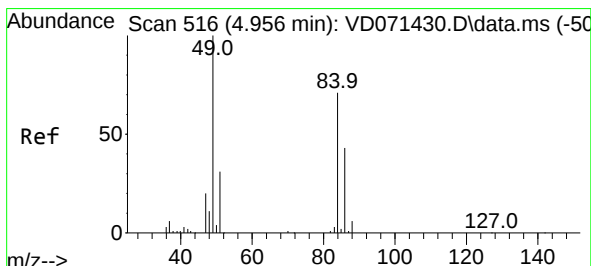
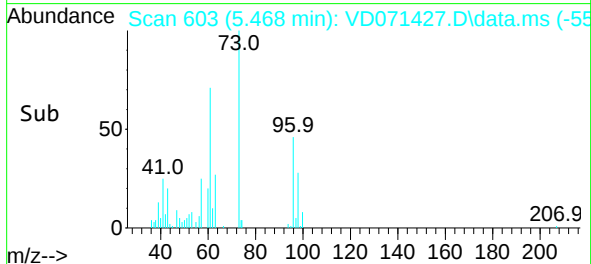
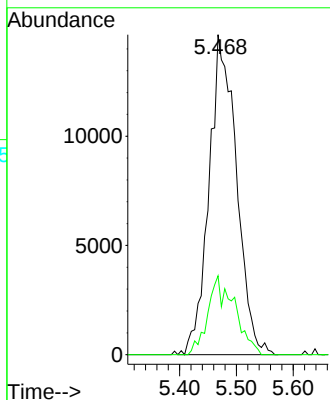
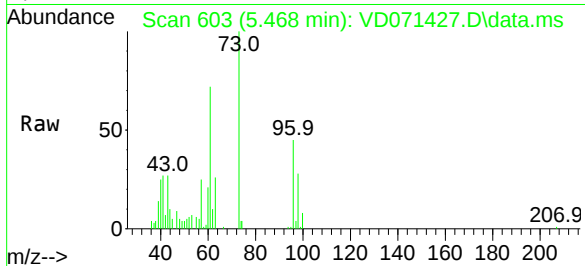
#19
Methyl tert-butyl Ether
Concen: 6.681 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 49219
Ion Ratio Lower Upper
73 100
57 24.7 18.9 28.3

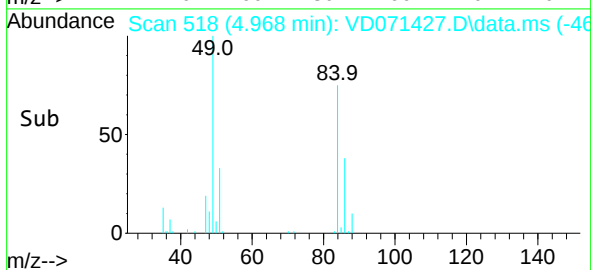
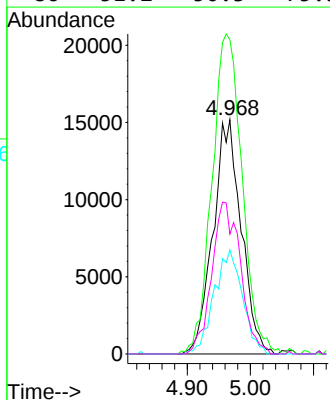
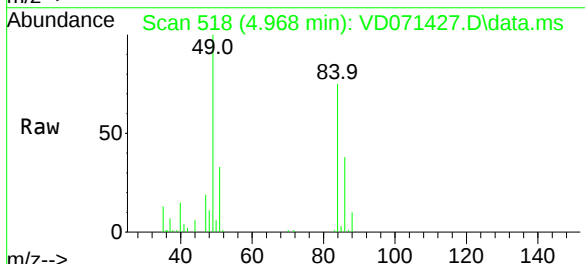
Manual Integrations
APPROVED

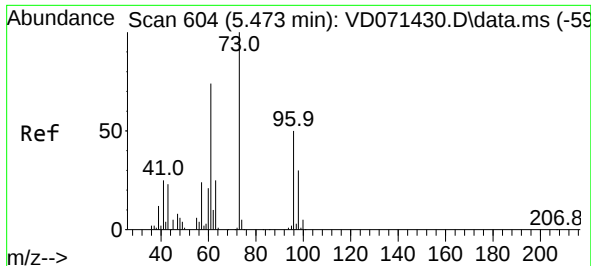
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#20
Methylene Chloride
Concen: 9.577 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

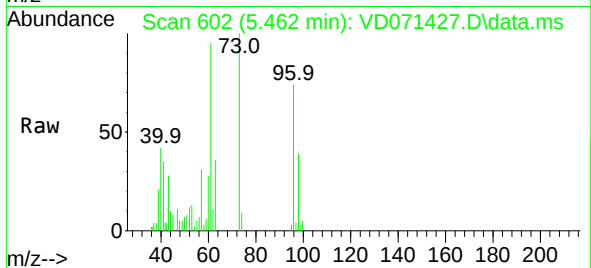
Tgt Ion: 84 Resp: 46989
Ion Ratio Lower Upper
84 100
49 134.1 95.8 143.6
51 44.4 30.9 46.3
86 51.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 6.926 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

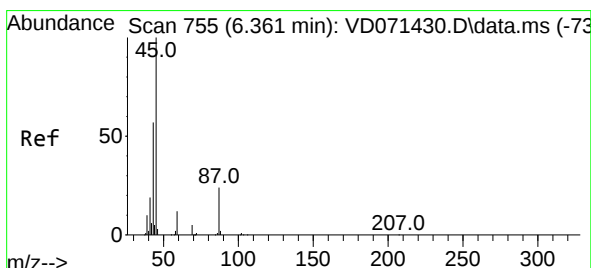
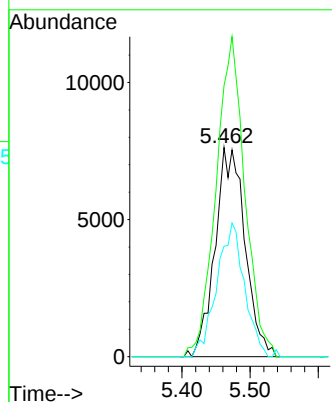
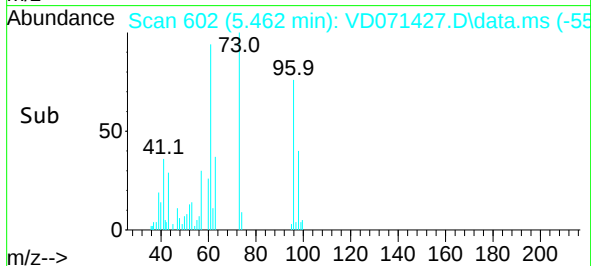
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



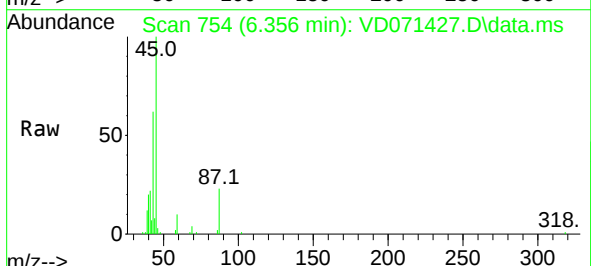
Tgt Ion: 96 Resp: 2326
Ion Ratio Lower Upper
96 100
61 129.6 102.1 153.1
98 52.8 50.1 75.1

Manual Integrations
APPROVED

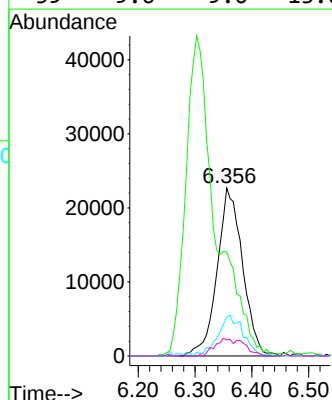
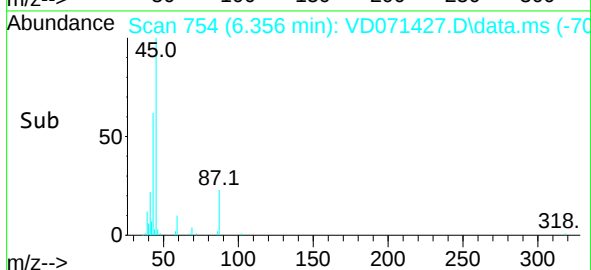
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

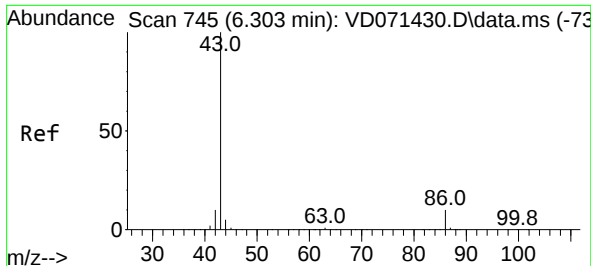


#22
Diisopropyl ether
Concen: 6.235 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion: 45 Resp: 70627
Ion Ratio Lower Upper
45 100
43 60.5 39.6 59.4#
87 23.3 21.2 31.8
59 9.6 9.0 13.6





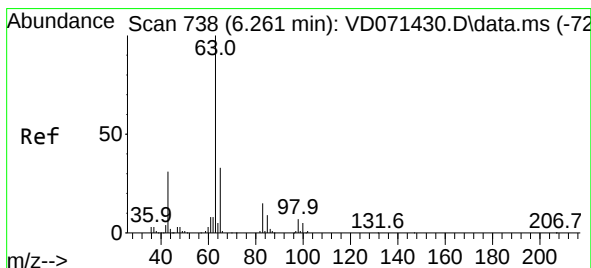
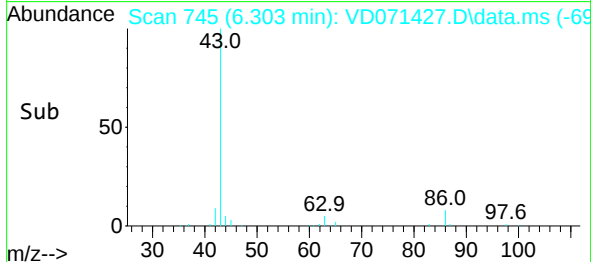
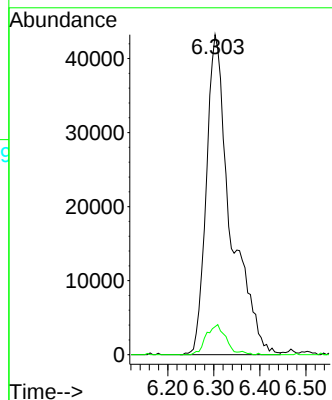
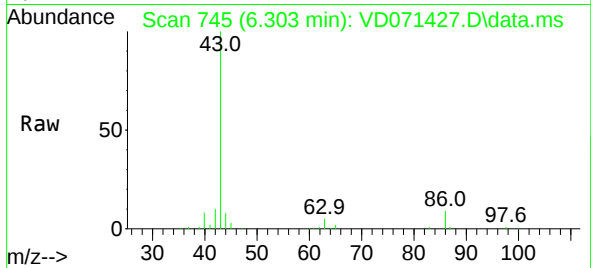
#23
 Vinyl Acetate
 Concen: 29.371 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 158715
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4

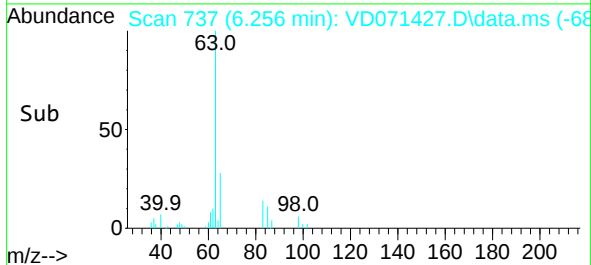
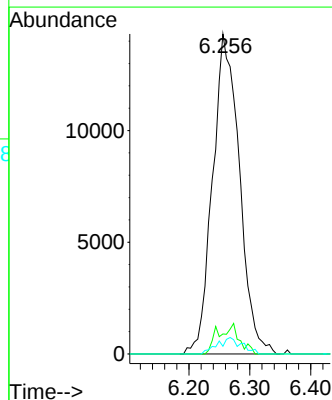
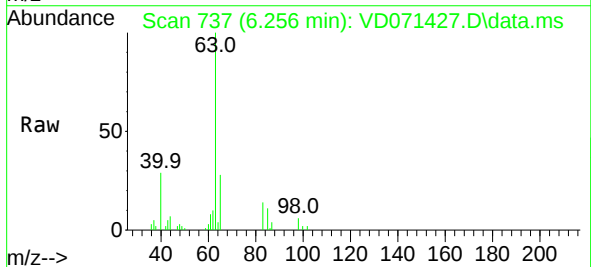
Manual Integrations
 APPROVED

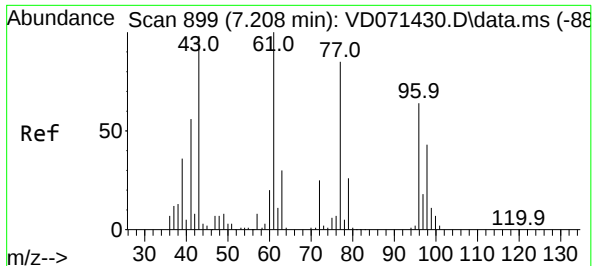
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#24
 1,1-Dichloroethane
 Concen: 6.744 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Tgt Ion: 63 Resp: 43824
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 2.4 2.1 6.3





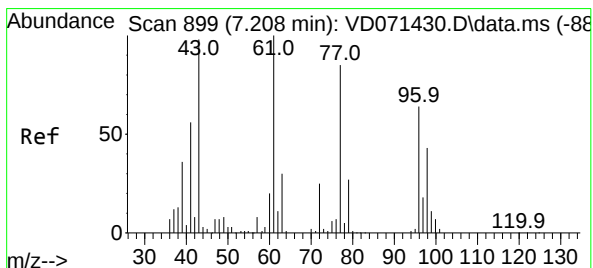
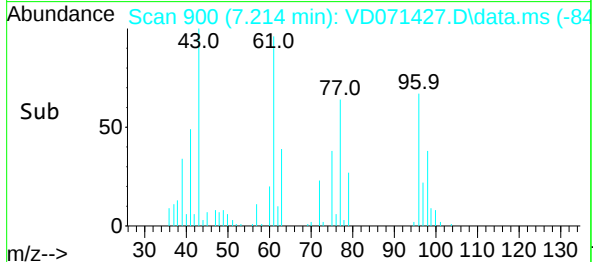
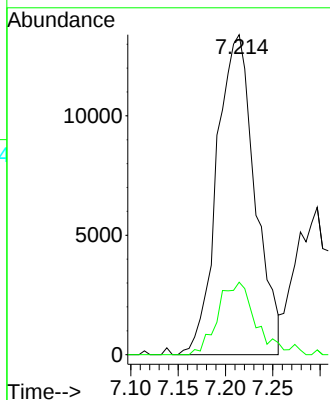
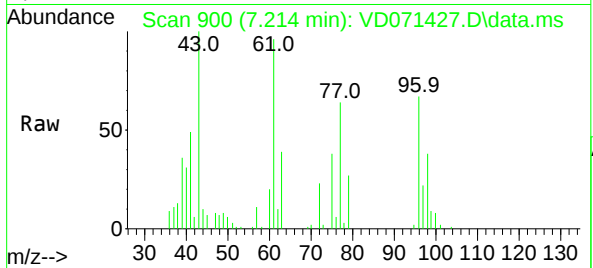
#25
2-Butanone
Concen: 35.806 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 37480
Ion Ratio Lower Upper
43 100
72 22.7 23.8 35.6

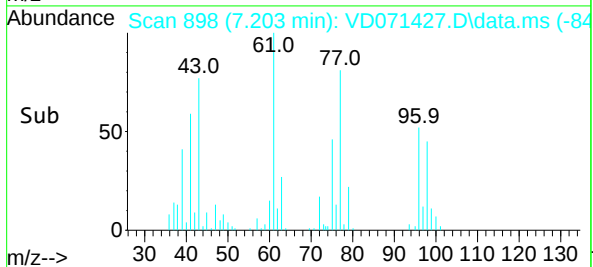
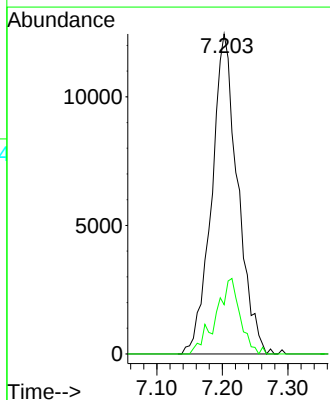
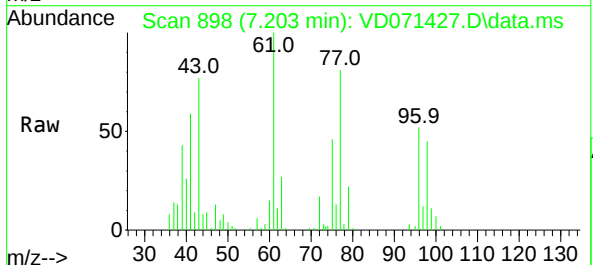
Manual Integrations
APPROVED

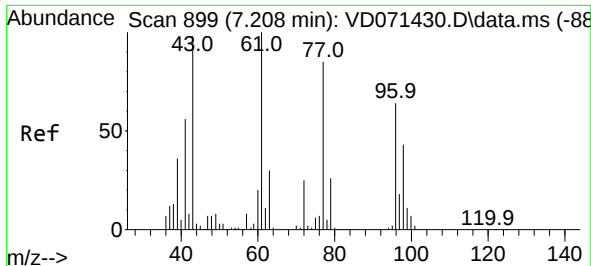
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#26
2,2-Dichloropropane
Concen: 5.859 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

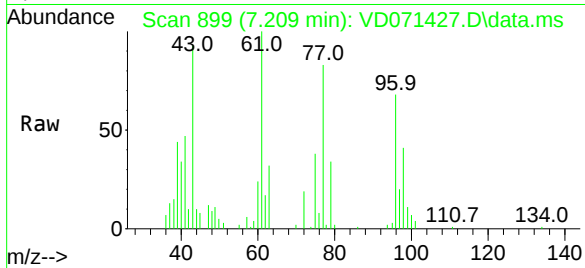
Tgt Ion: 77 Resp: 34363
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 6.448 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

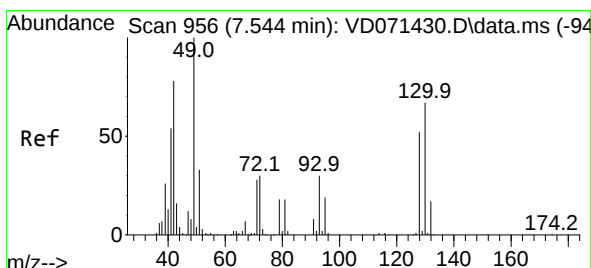
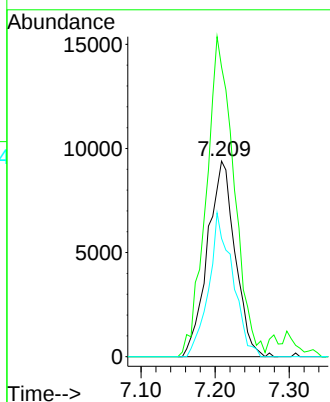
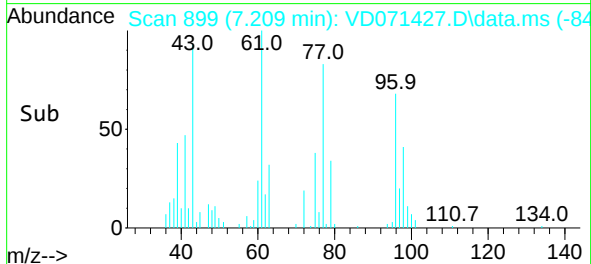
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 2436
 Ion Ratio Lower Upper
 96 100
 61 164.5 0.0 288.6
 98 63.7 0.0 129.2

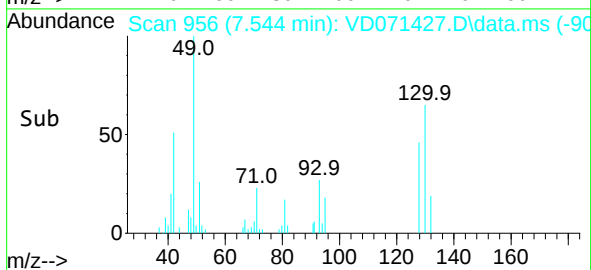
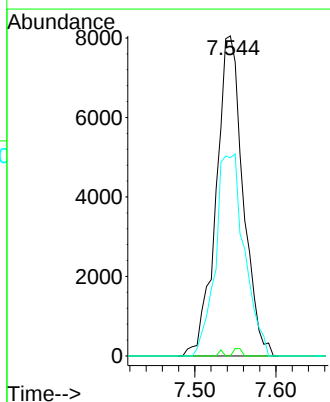
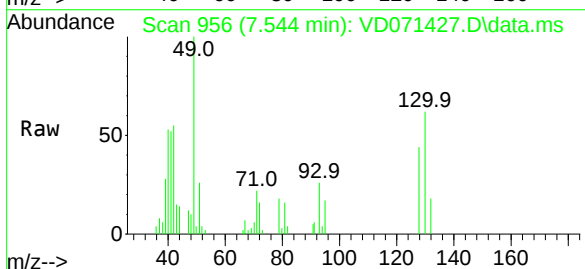
Manual Integrations
 APPROVED

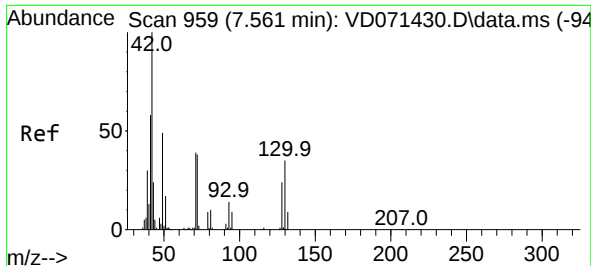
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#28
 Bromochloromethane
 Concen: 6.589 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Tgt Ion: 49 Resp: 18590
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 67.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 35.221 ug/l

RT: 7.567 min Scan# 959

Delta R.T. 0.012 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

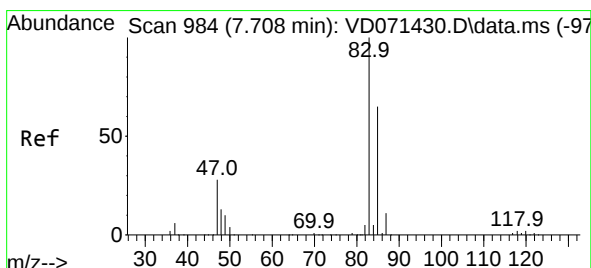
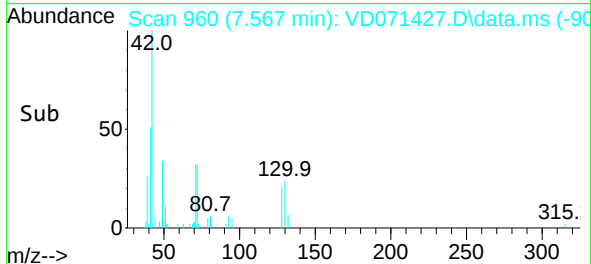
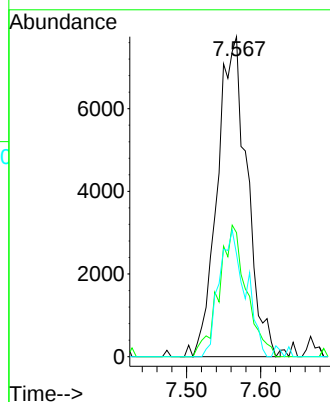
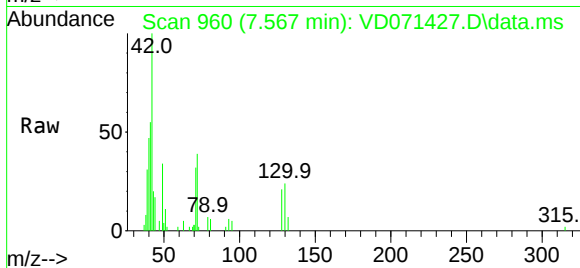
VSTDIC005

Tgt Ion:	42	Resp:	2166
Ion Ratio	Lower	Upper	
42	100		
72	37.8	33.7	50.5
71	35.0	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#30

Chloroform

Concen: 6.597 ug/l

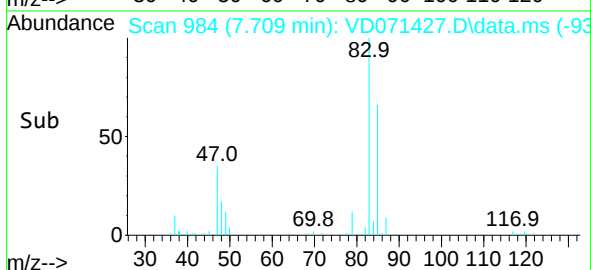
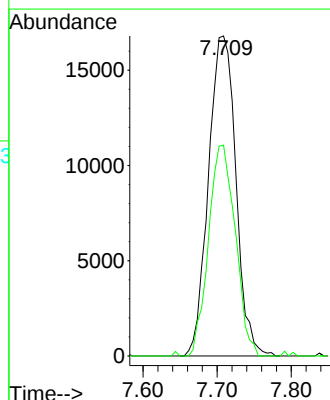
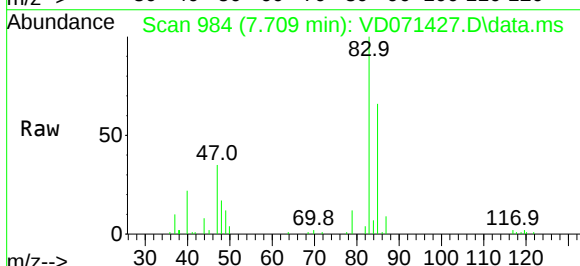
RT: 7.709 min Scan# 984

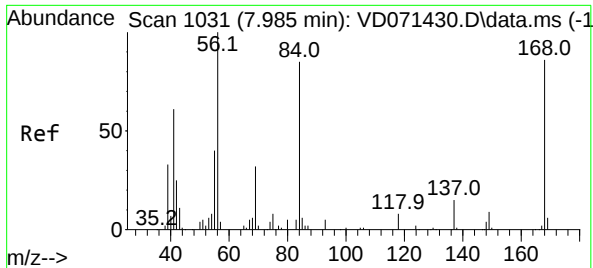
Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

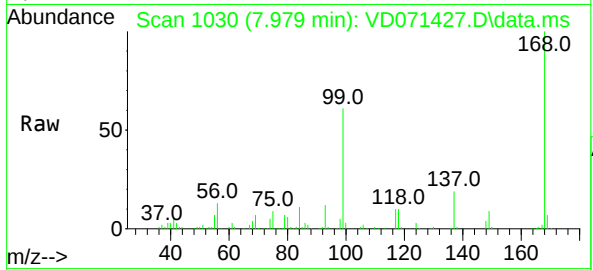
Tgt Ion:	83	Resp:	43164
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.0	76.6





#31
Cyclohexane
Concen: 7.484 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

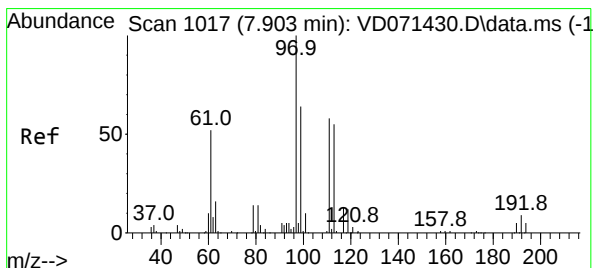
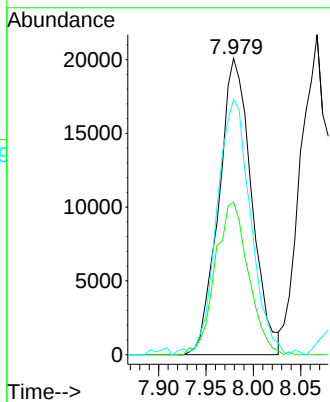
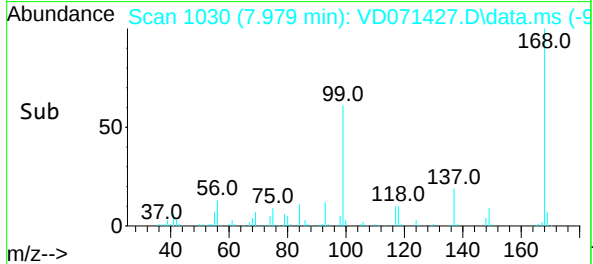
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 48389
Ion Ratio Lower Upper
56 100
69 51.5 25.9 38.9
84 84.8 64.3 96.5

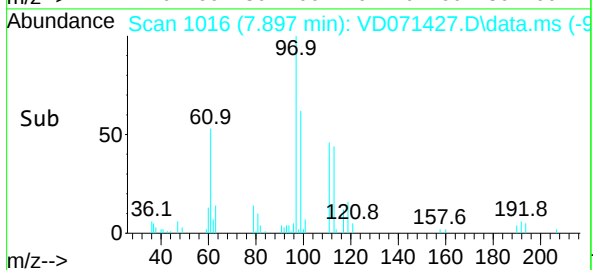
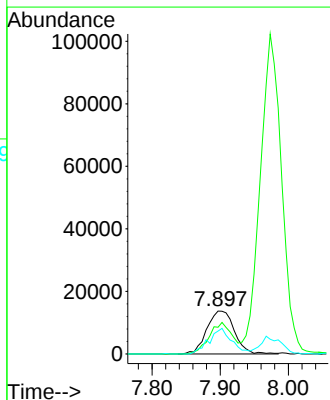
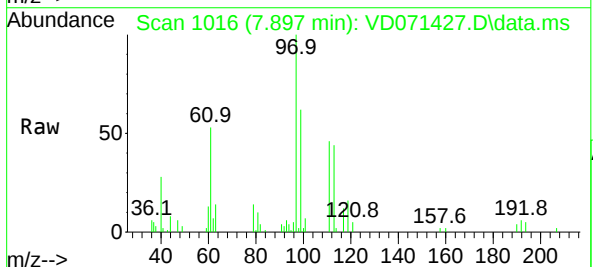
Manual Integrations
APPROVED

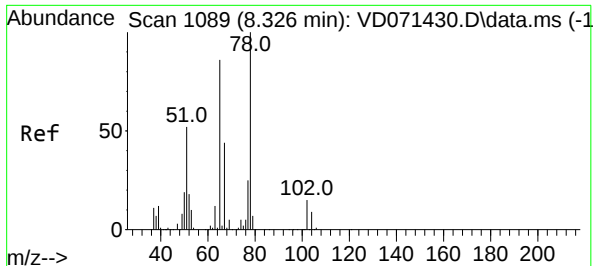
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#32
1,1,1-Trichloroethane
Concen: 6.621 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 97 Resp: 38669
Ion Ratio Lower Upper
97 100
99 60.4 50.3 75.5
61 49.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 6.181 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 2377

Ion Ratio Lower Upper

65 100

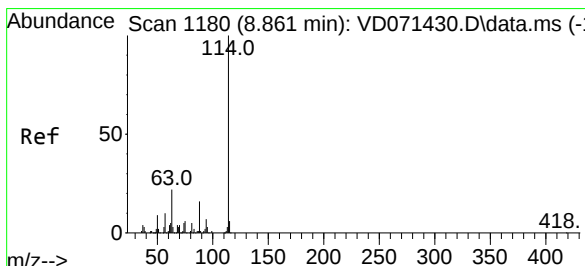
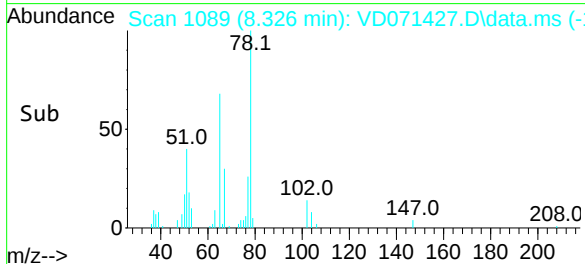
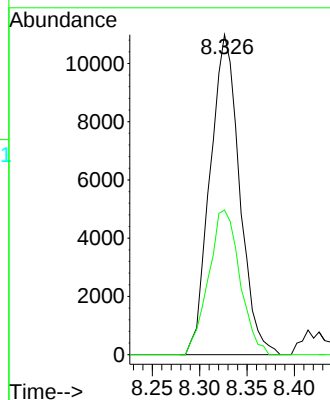
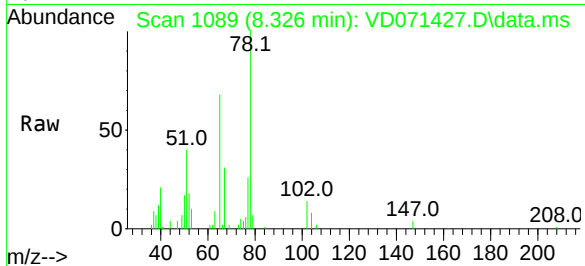
67 48.0 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

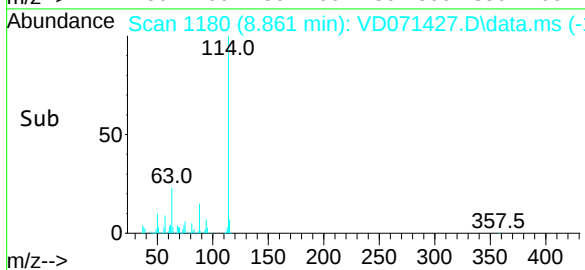
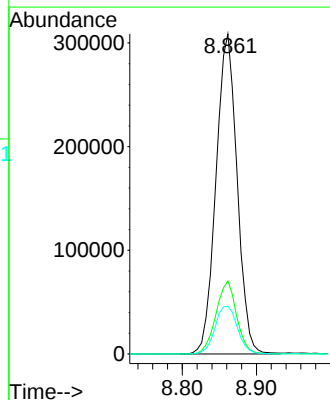
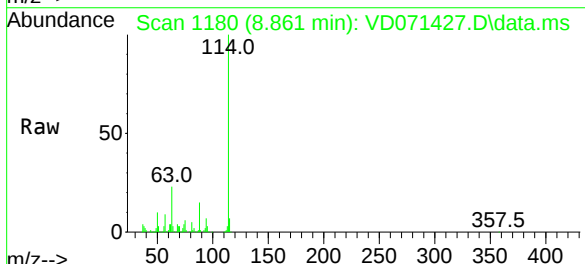
Tgt Ion:114 Resp: 611027

Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 14.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 5.610 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

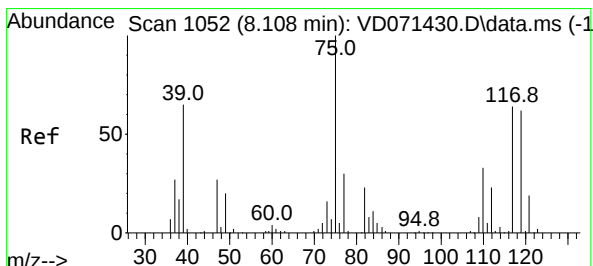
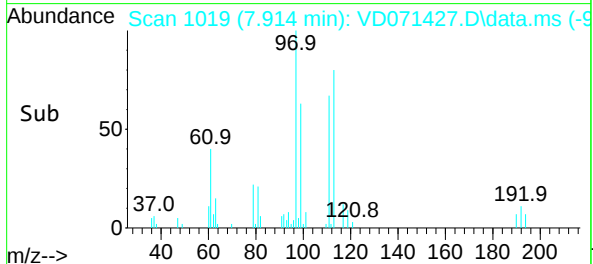
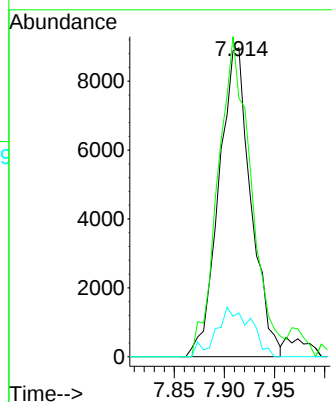
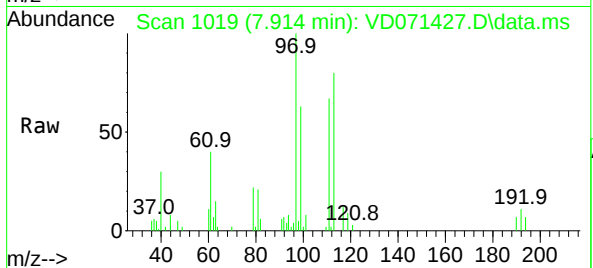
Tgt Ion:113 Resp: 19930

Ion	Ratio	Lower	Upper
113	100		
111	107.4	82.0	123.0
192	17.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#36

1,1-Dichloropropene

Concen: 6.425 ug/l

RT: 8.114 min Scan# 1053

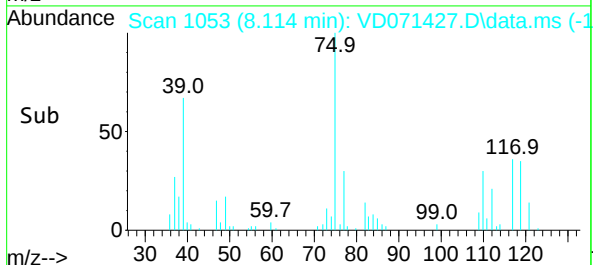
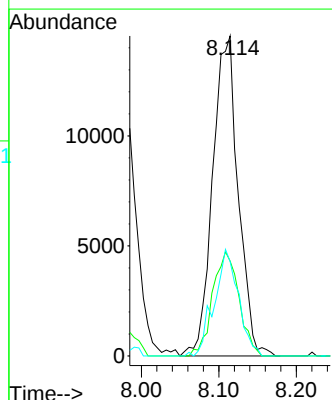
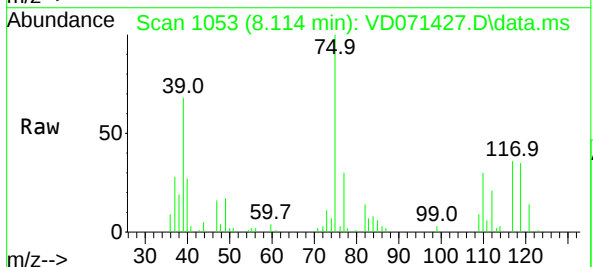
Delta R.T. 0.006 min

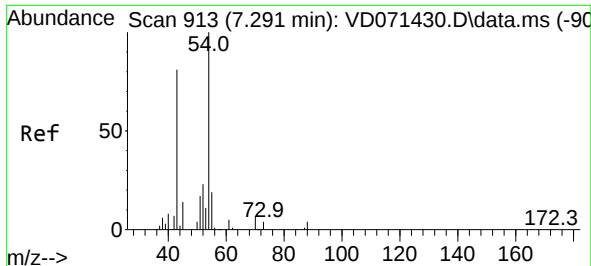
Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Tgt Ion: 75 Resp: 33357

Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.8	53.4
77	31.5	24.8	37.2





#37

Ethyl Acetate

Concen: 5.969 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.012 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1377

Ion Ratio Lower Upper

43 100

61 12.0 13.0 19.6

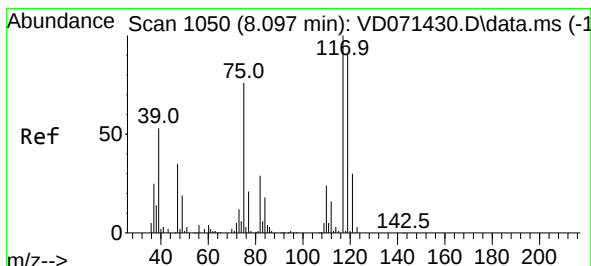
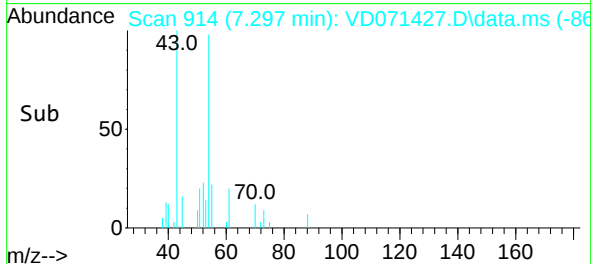
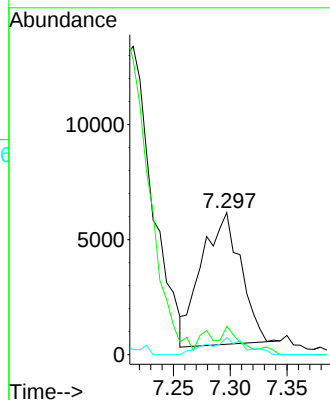
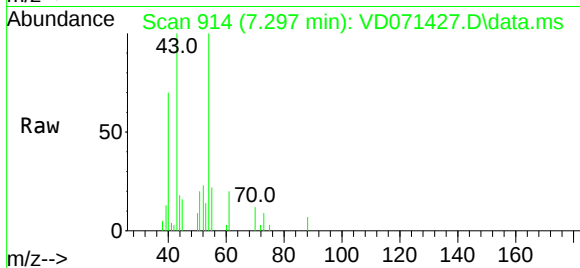
70 12.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#38

Carbon Tetrachloride

Concen: 6.278 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

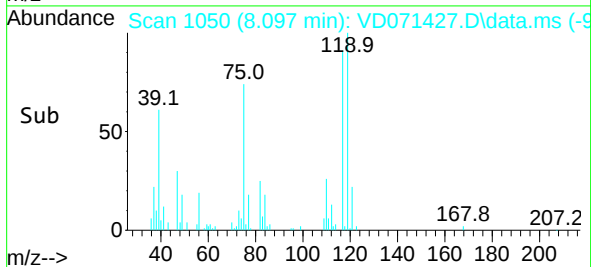
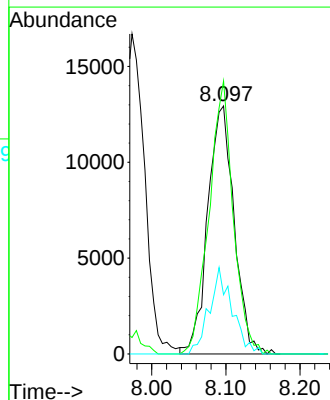
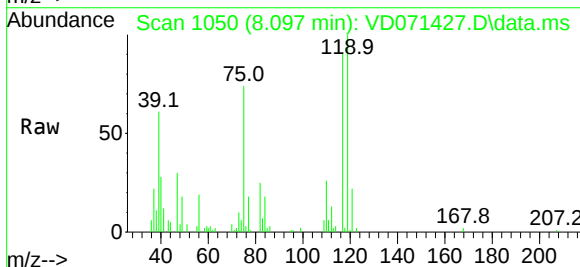
Tgt Ion:117 Resp: 32034

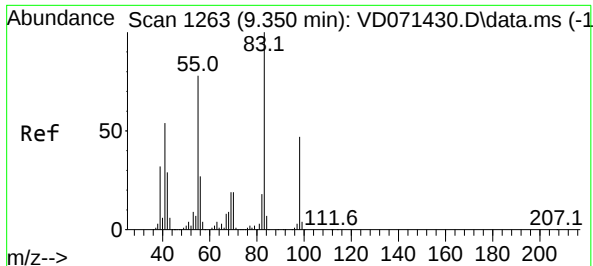
Ion Ratio Lower Upper

117 100

119 110.0 75.8 113.6

121 23.9 23.6 35.4





#39

Methylcyclohexane

Concen: 6.215 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

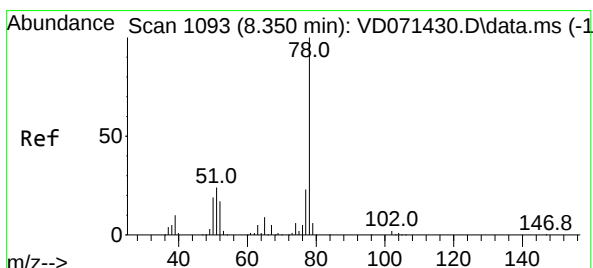
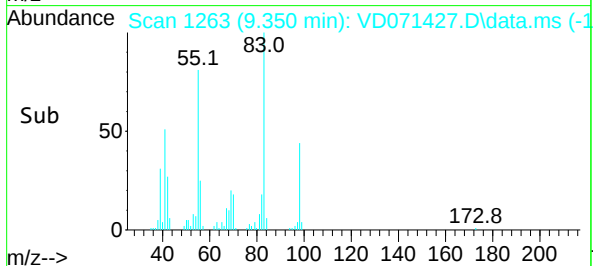
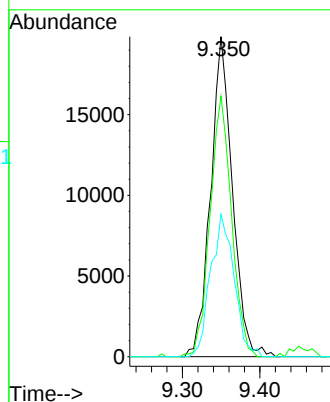
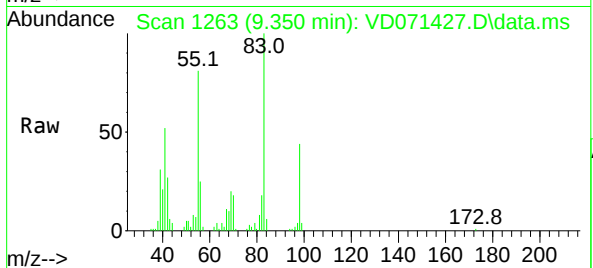
VSTDIC005

Tgt Ion: 83	Resp: 3875
Ion Ratio	Lower Upper
83 100	
55 81.4	65.8 98.8
98 44.5	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 6.418 ug/l

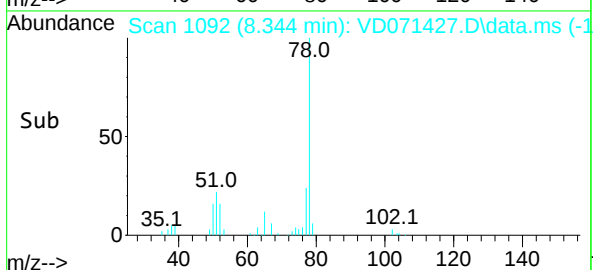
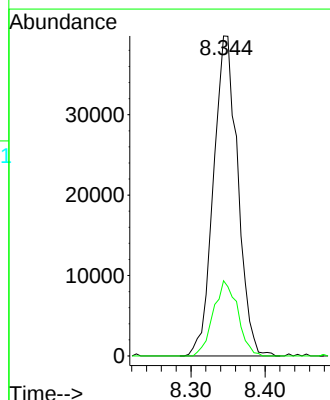
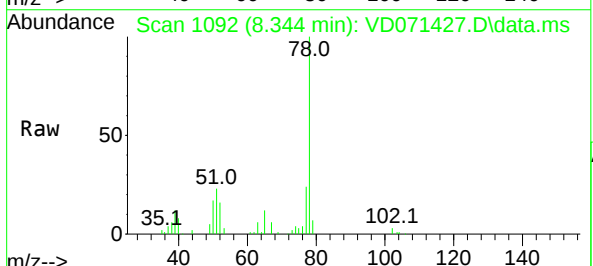
RT: 8.344 min Scan# 1092

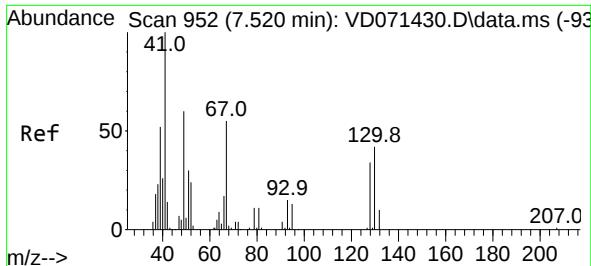
Delta R.T. -0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

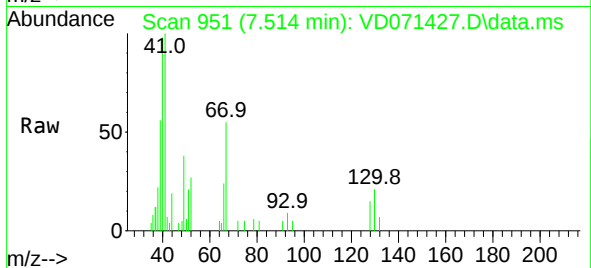
Tgt Ion: 78	Resp: 90458
Ion Ratio	Lower Upper
78 100	
77 23.5	19.1 28.7





#41
Methacrylonitrile
Concen: 6.499 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

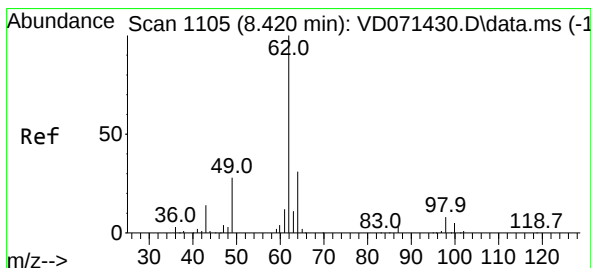
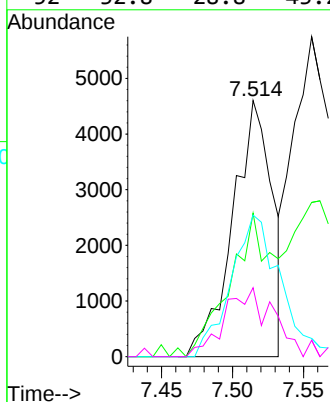
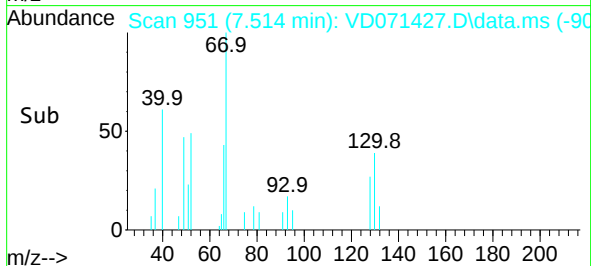
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



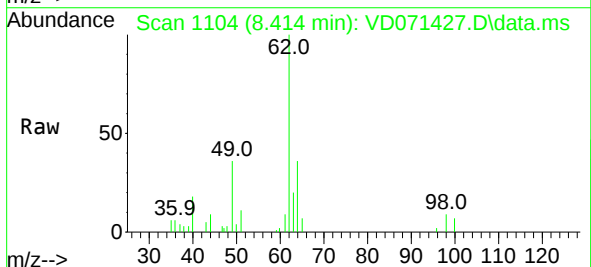
Tgt Ion: 41 Resp: 8889
Ion Ratio Lower Upper
41 100
39 59.7 60.2 90.4
67 68.8 74.8 112.2
52 32.8 28.8 43.2

Manual Integrations
APPROVED

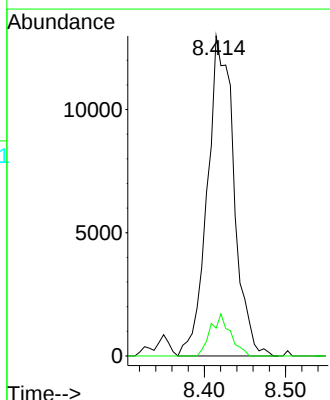
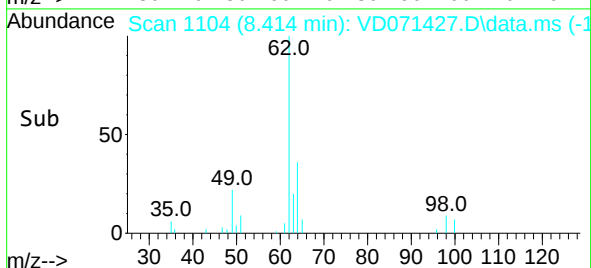
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

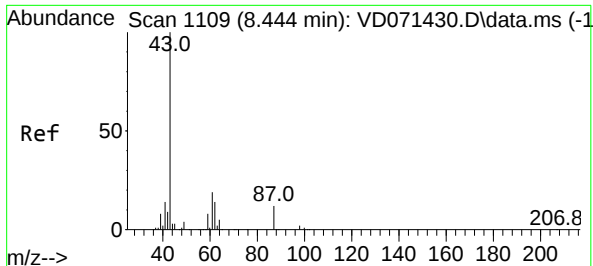


#42
1,2-Dichloroethane
Concen: 6.784 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion: 62 Resp: 29517
Ion Ratio Lower Upper
62 100
98 9.8 0.0 21.8





#43

Isopropyl Acetate

Concen: 6.820 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

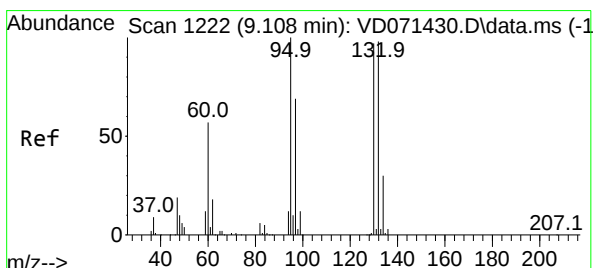
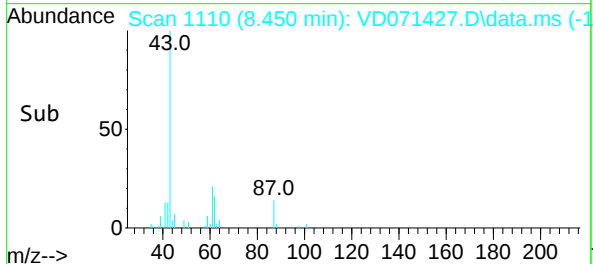
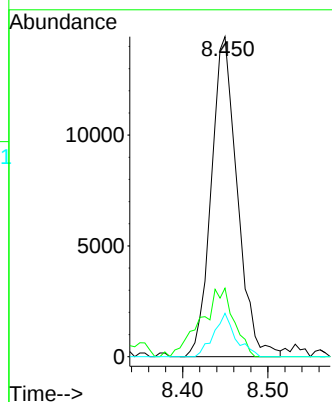
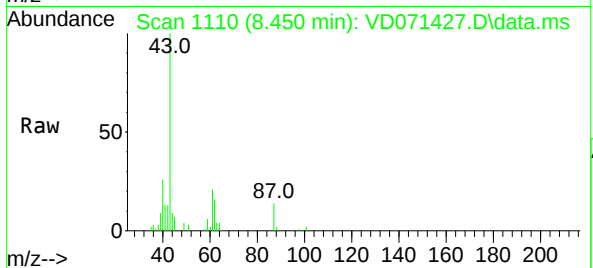
VSTDIC005

Tgt Ion: 43	Resp: 30594
Ion Ratio	Lower Upper
43 100	
61 27.1	28.2 42.4
87 11.4	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#44

Trichloroethene

Concen: 6.690 ug/l

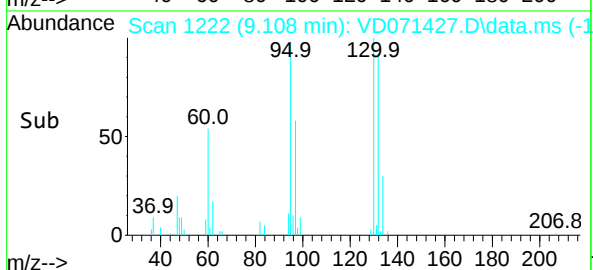
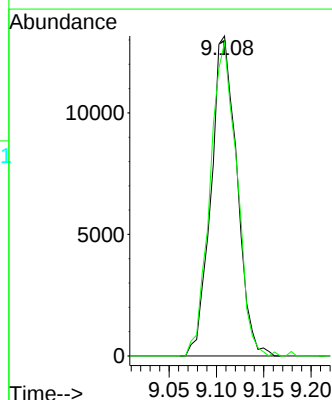
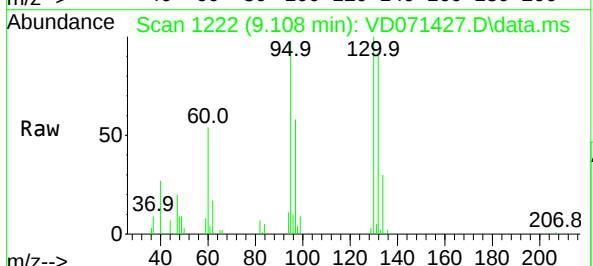
RT: 9.108 min Scan# 1222

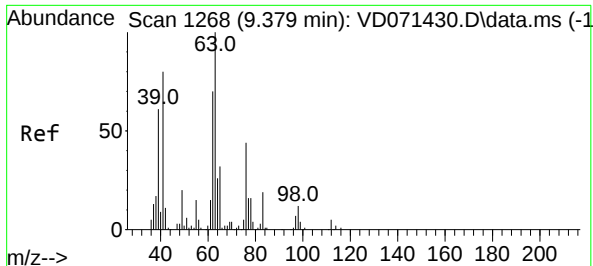
Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Tgt Ion:130	Resp: 25047
Ion Ratio	Lower Upper
130 100	
95 97.9	0.0 193.2





#45

1,2-Dichloropropane

Concen: 6.685 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 24689

Ion Ratio Lower Upper

63 100

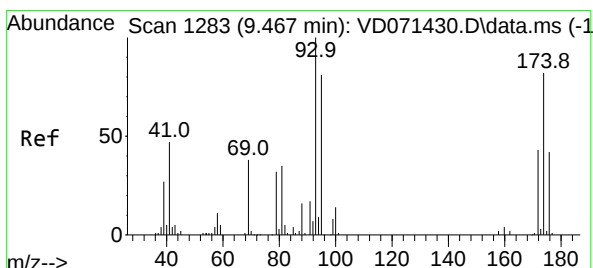
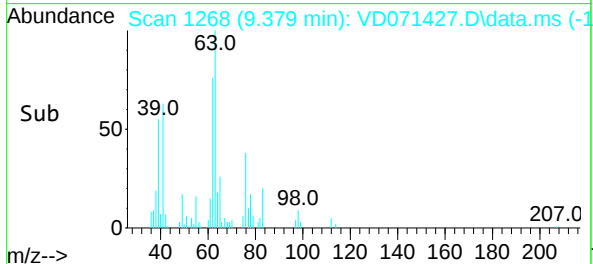
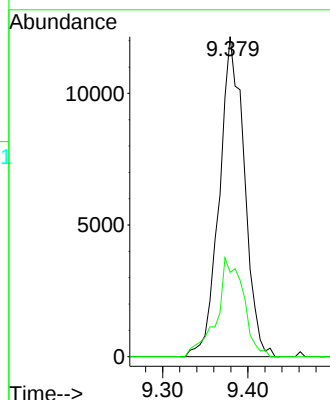
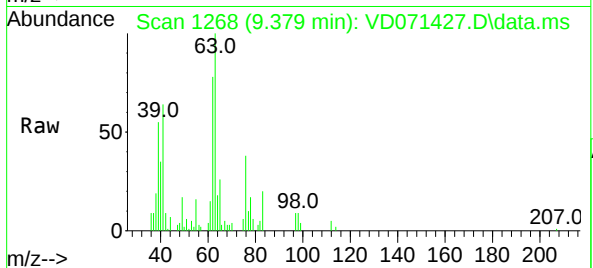
65 26.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 7.002 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

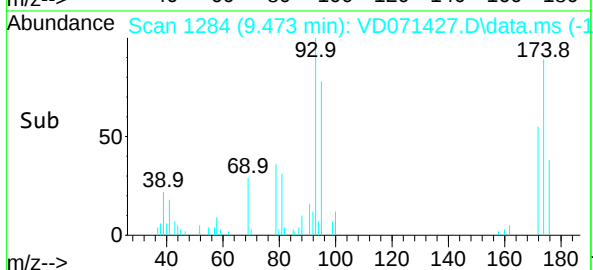
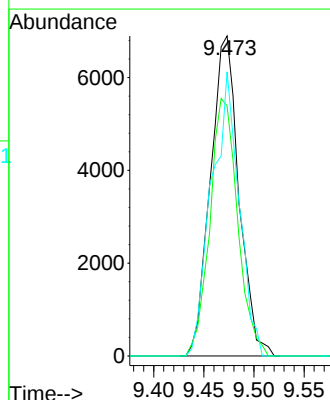
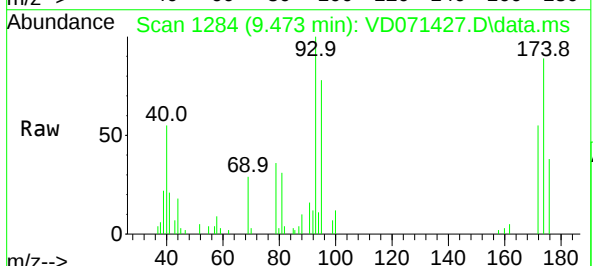
Tgt Ion: 93 Resp: 13599

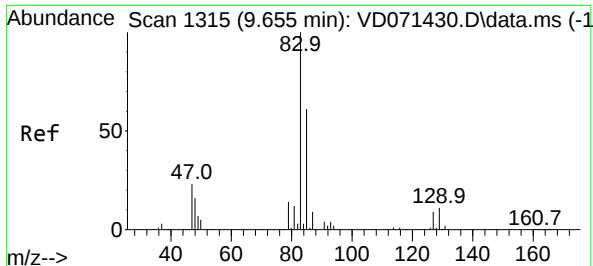
Ion Ratio Lower Upper

93 100

95 78.5 66.1 99.1

174 85.8 78.6 117.8





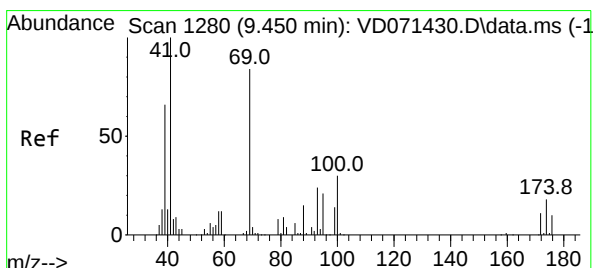
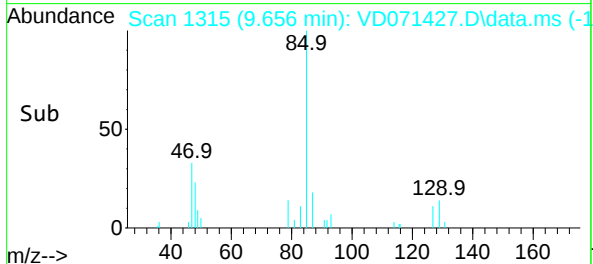
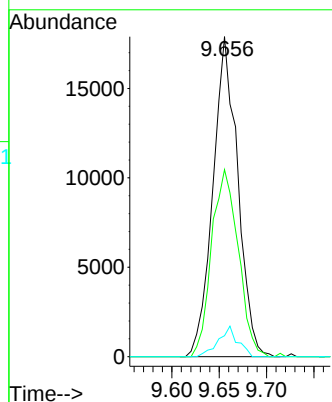
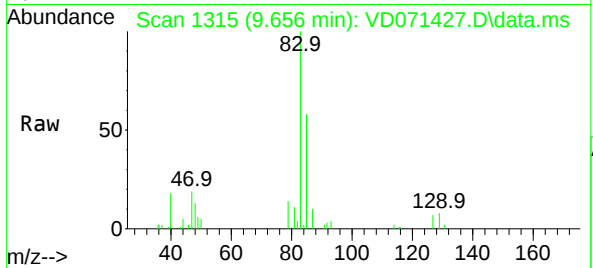
#47
Bromodichloromethane
Concen: 6.408 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 3263
Ion Ratio Lower Upper
83 100
85 58.4 50.0 75.0
127 6.5 7.3 10.9

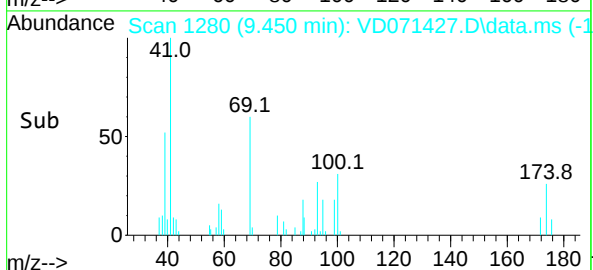
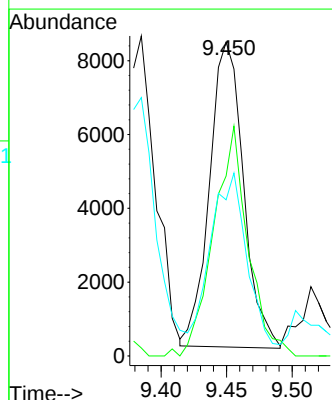
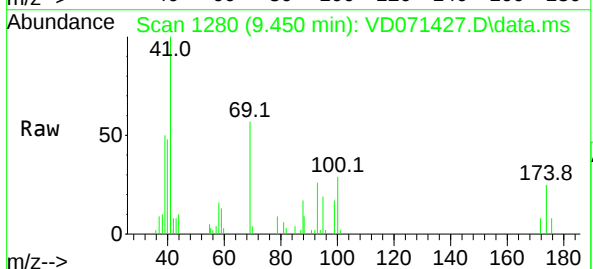
Manual Integrations
APPROVED

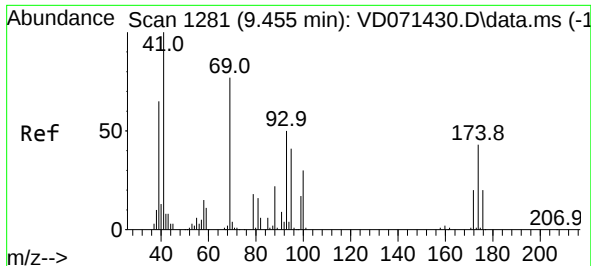
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#48
Methyl methacrylate
Concen: 6.684 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 41 Resp: 14888
Ion Ratio Lower Upper
41 100
69 76.6 69.8 104.6
39 58.2 35.6 53.4





#49

1,4-Dioxane

Concen: 154.973 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

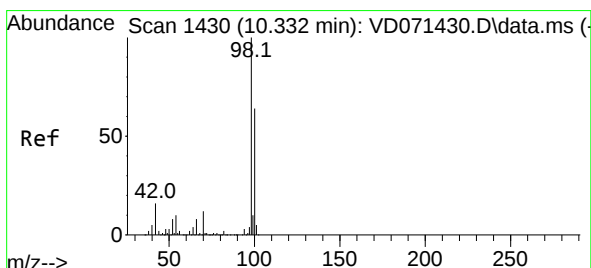
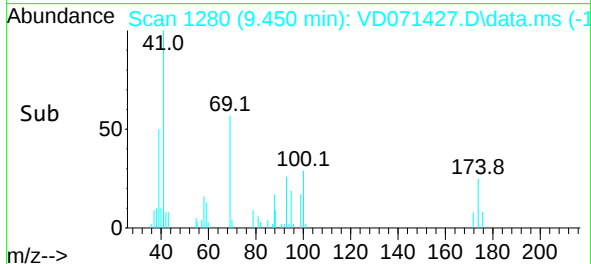
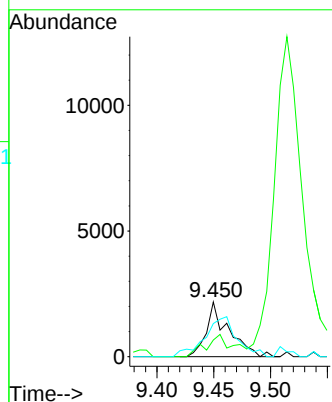
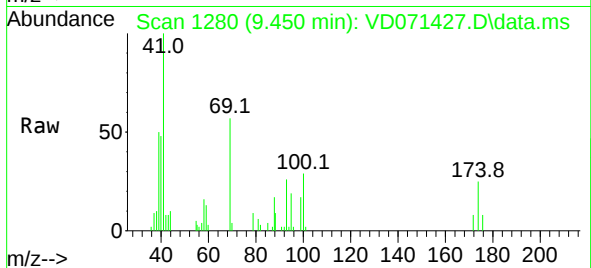
VSTDIC005

Tgt Ion: 88	Resp: 297
Ion Ratio	Lower Upper
88 100	
43 39.7	28.9 43.3
58 104.5	56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#50

Toluene-d8

Concen: 5.409 ug/l

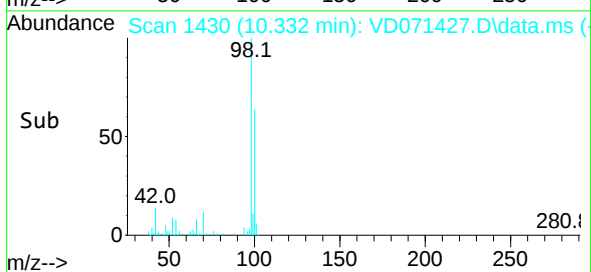
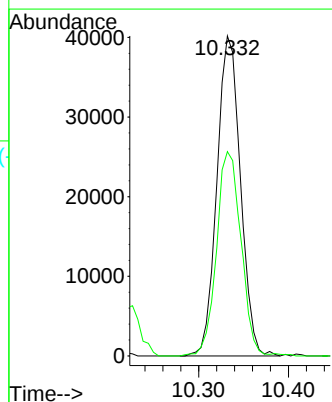
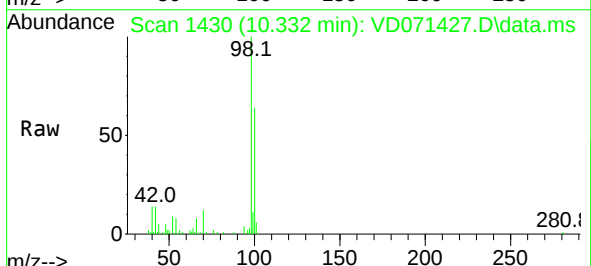
RT: 10.332 min Scan# 1430

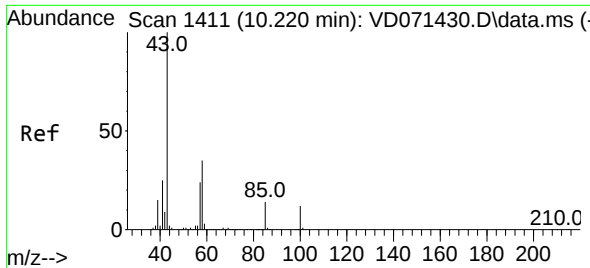
Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Tgt Ion: 98	Resp: 73231
Ion Ratio	Lower Upper
98 100	
100 66.1	51.8 77.6





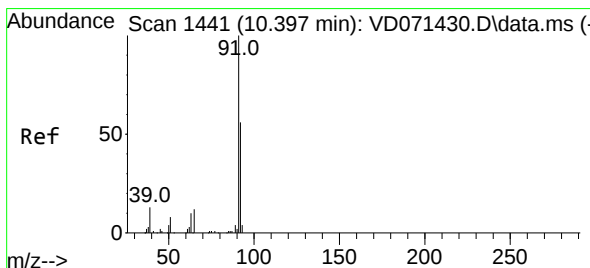
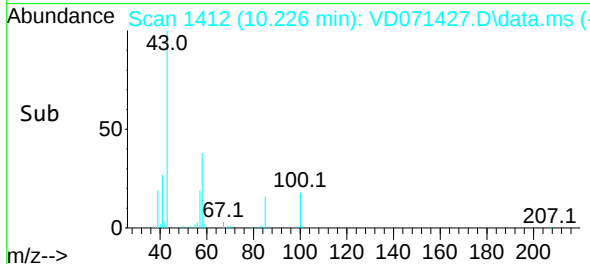
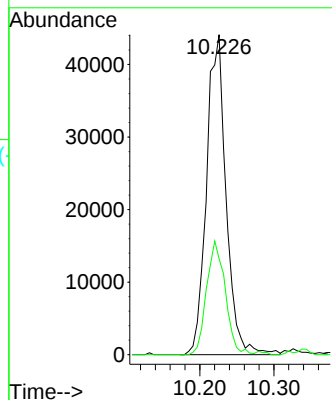
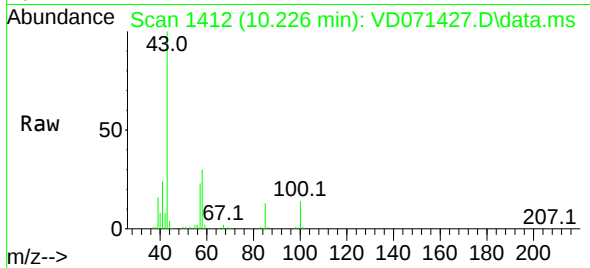
#51
4-Methyl-2-Pentanone
Concen: 35.534 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 80872
Ion Ratio Lower Upper
43 100
58 34.0 33.1 49.7

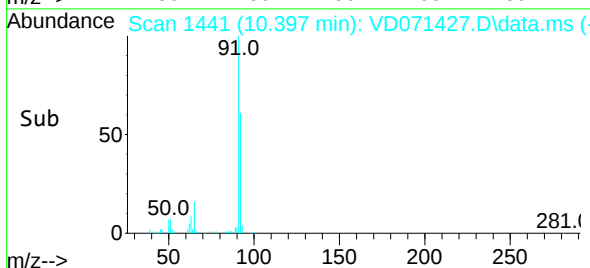
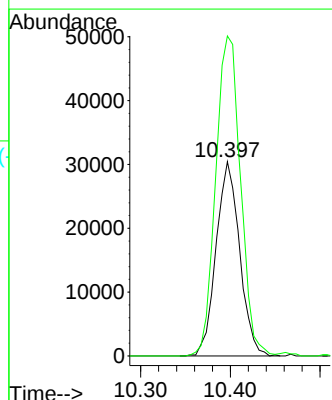
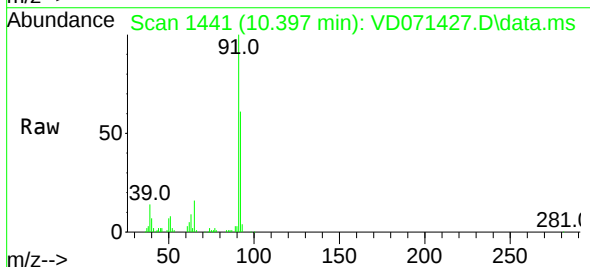
Manual Integrations
APPROVED

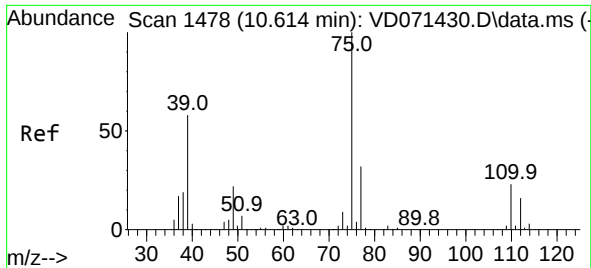
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#52
Toluene
Concen: 6.211 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

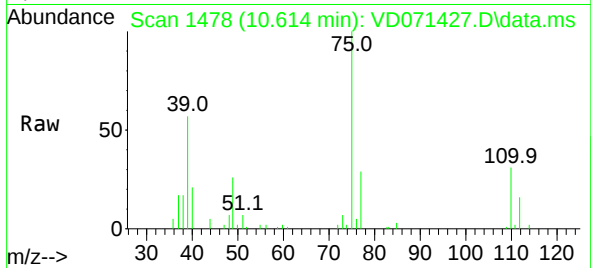
Tgt Ion: 92 Resp: 55376
Ion Ratio Lower Upper
92 100
91 173.8 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 6.656 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

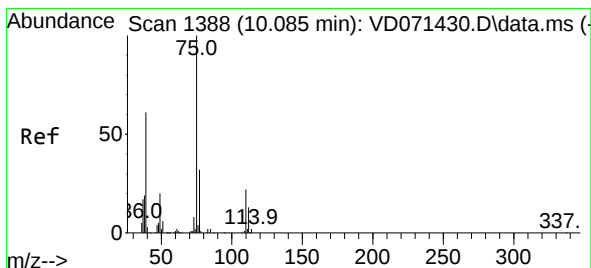
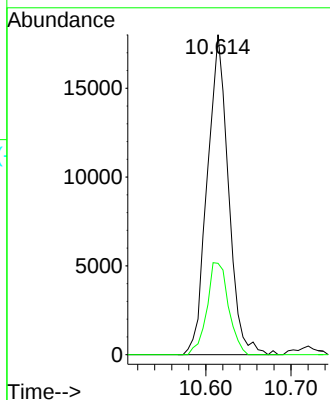
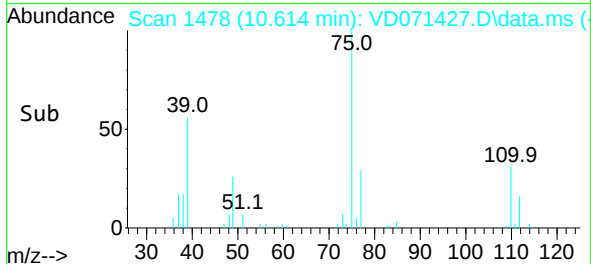
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



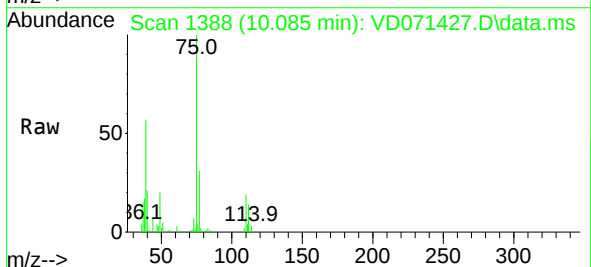
Tgt Ion: 75 Resp: 31059
Ion Ratio Lower Upper
75 100
77 28.6 24.5 36.7

Manual Integrations
APPROVED

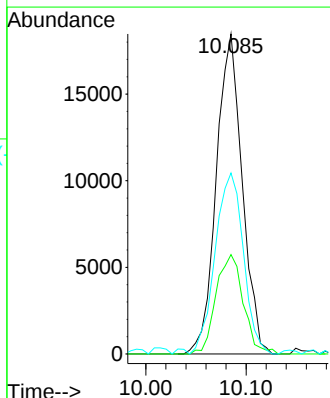
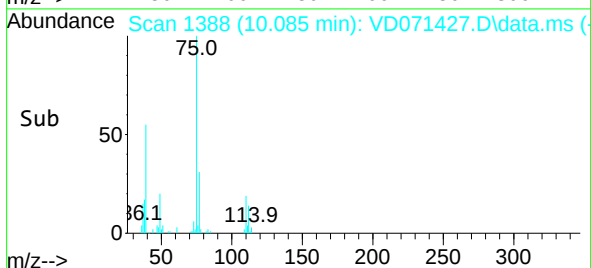
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

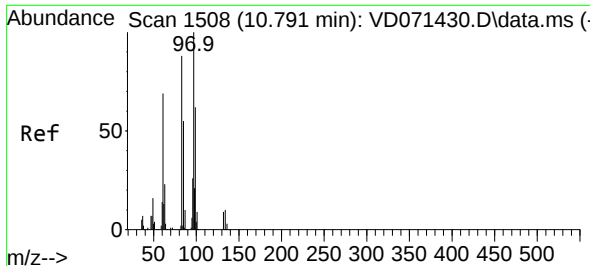


#54
cis-1,3-Dichloropropene
Concen: 5.980 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



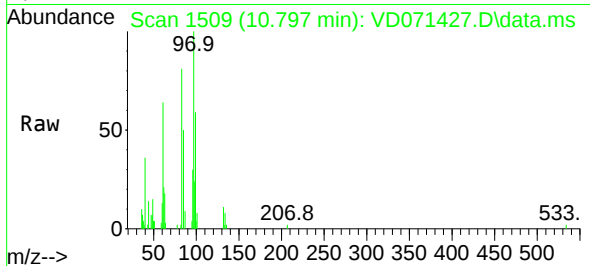
Tgt Ion: 75 Resp: 33109
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6
39 56.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 6.396 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

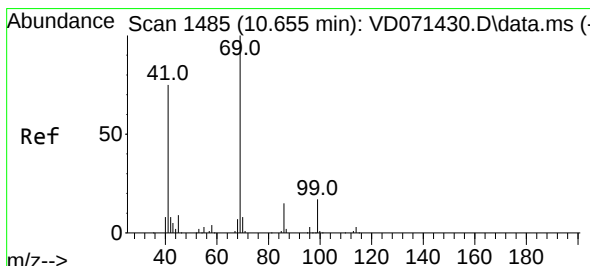
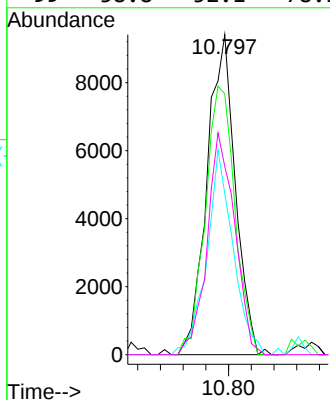
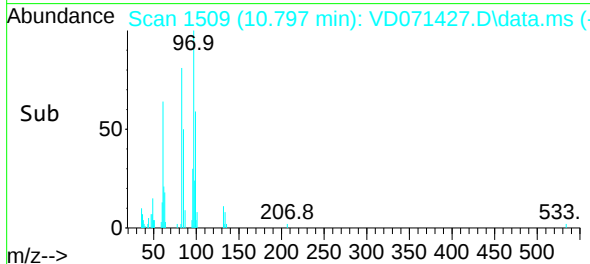


Tgt Ion: 97 Resp: 1630

Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.2	97.8
85	48.4	43.4	65.0
99	58.8	52.1	78.1

Manual Integrations
APPROVED

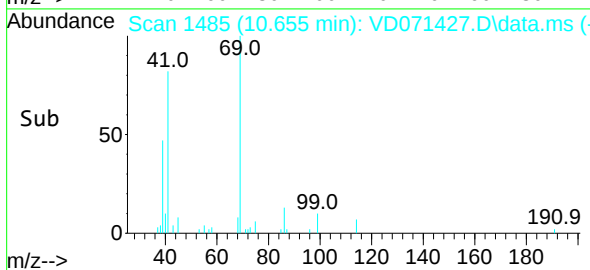
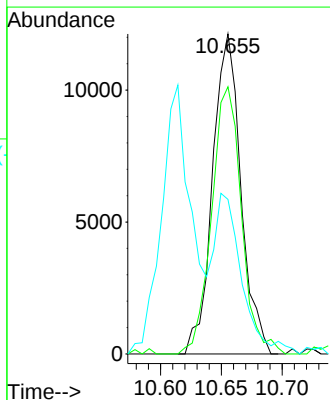
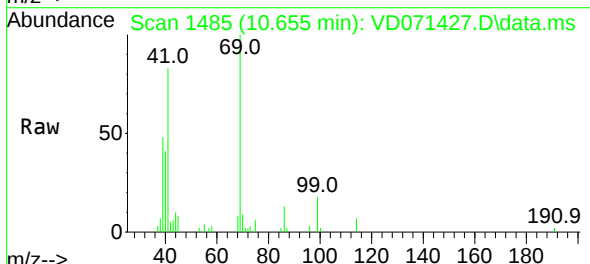
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

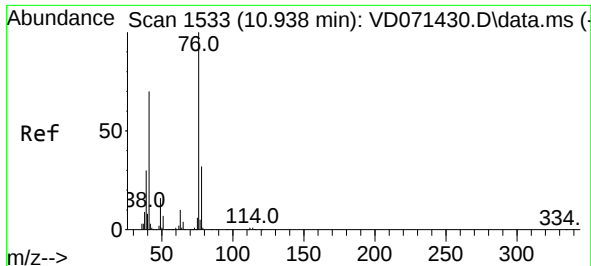


#56
Ethyl methacrylate
Concen: 6.099 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 69 Resp: 19625

Ion	Ratio	Lower	Upper
69	100		
41	88.1	50.2	75.2#
39	49.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 6.712 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2993

Ion Ratio Lower Upper

76 100

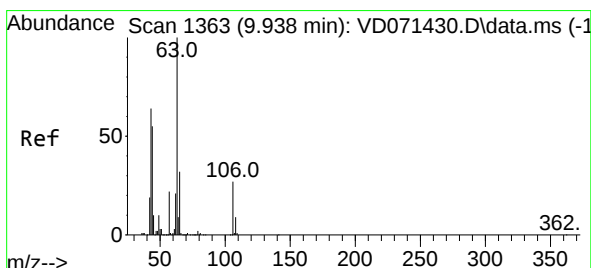
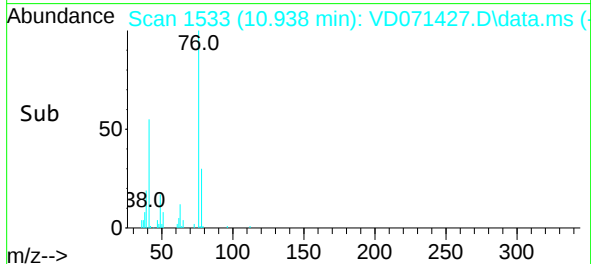
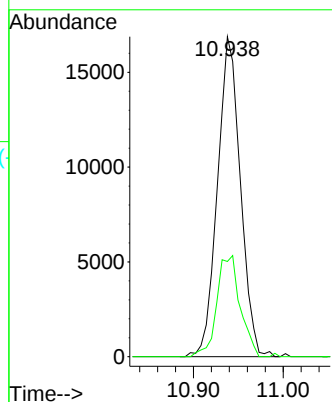
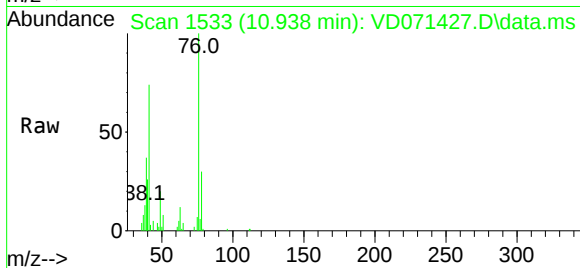
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#58

2-Chloroethyl Vinyl ether

Concen: 30.671 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071427.D

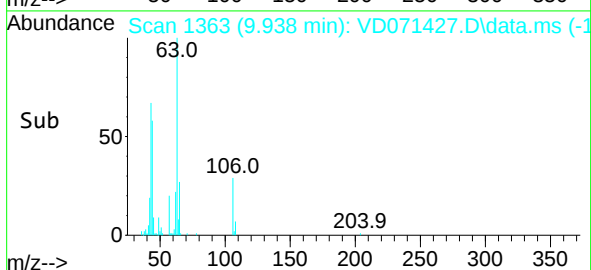
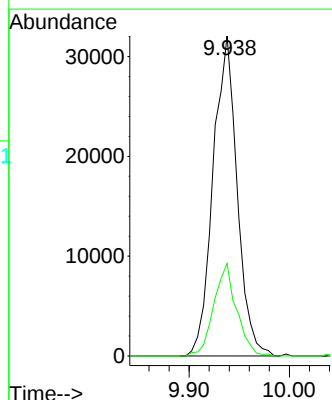
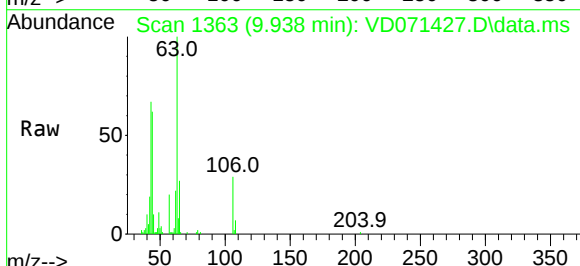
Acq: 22 Dec 2021 18:25

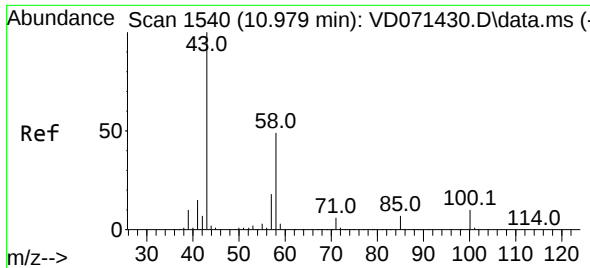
Tgt Ion: 63 Resp: 53536

Ion Ratio Lower Upper

63 100

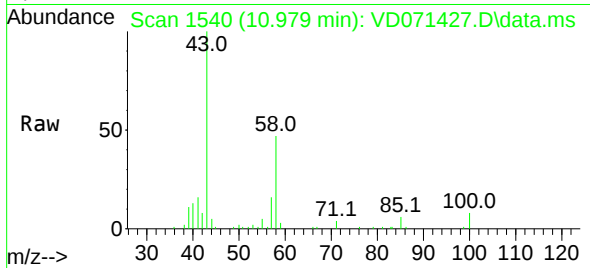
106 27.3 21.0 31.4





#59
2-Hexanone
Concen: 32.960 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

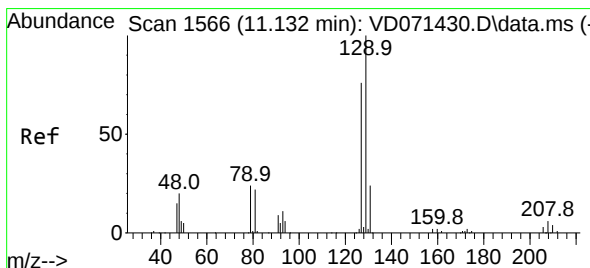
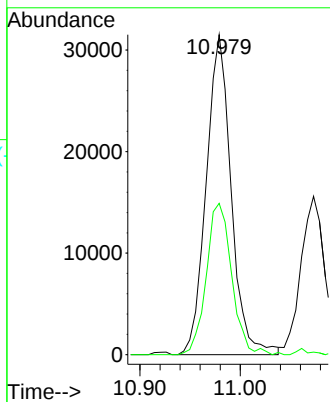
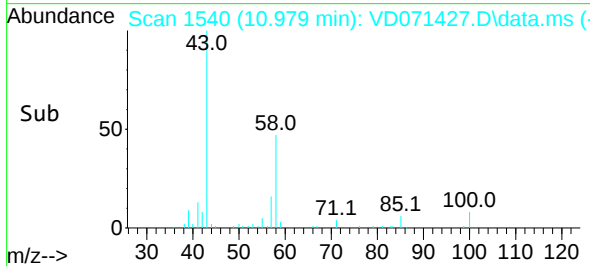
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



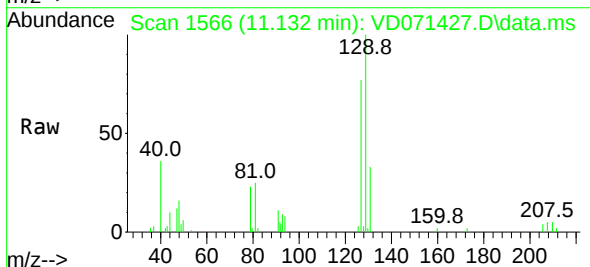
Tgt Ion: 43 Resp: 54580
Ion Ratio Lower Upper
43 100
58 48.2 28.7 86.1

Manual Integrations
APPROVED

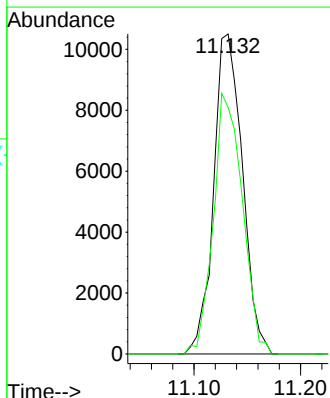
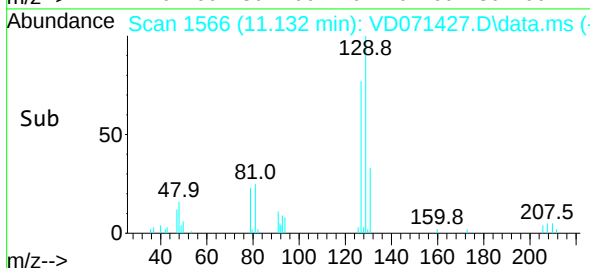
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

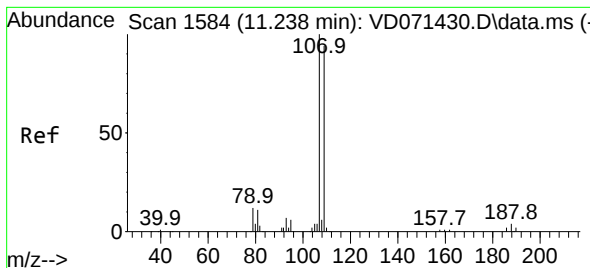


#60
Dibromochloromethane
Concen: 6.216 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



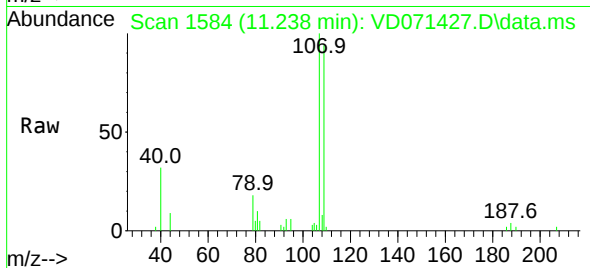
Tgt Ion:129 Resp: 19661
Ion Ratio Lower Upper
129 100
127 82.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 6.830 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

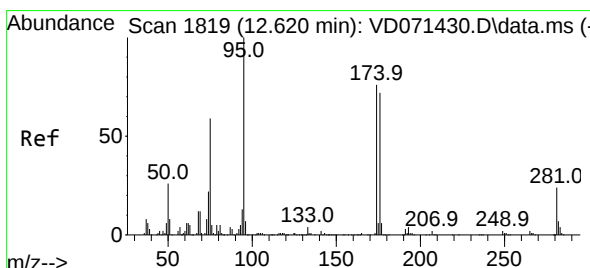
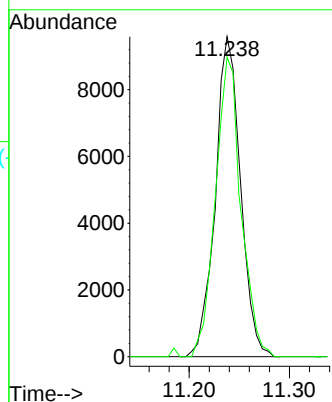
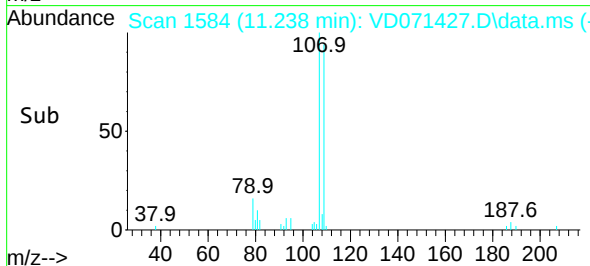
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



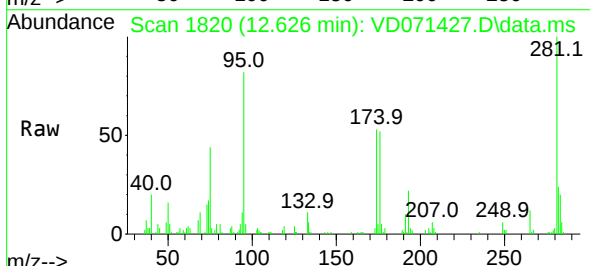
Tgt Ion:107 Resp: 1674
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

Manual Integrations
APPROVED

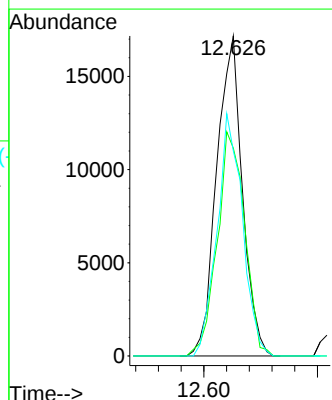
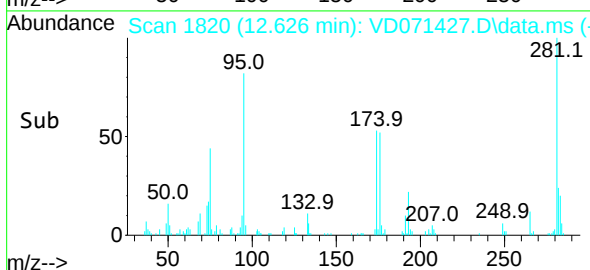
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

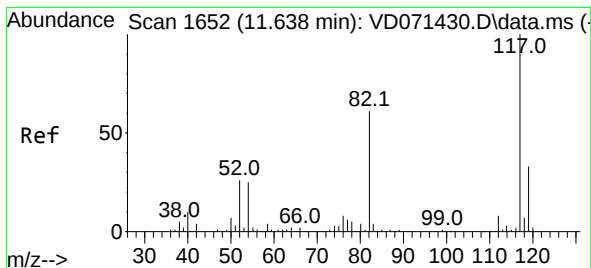


#62
4-Bromofluorobenzene
Concen: 5.739 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



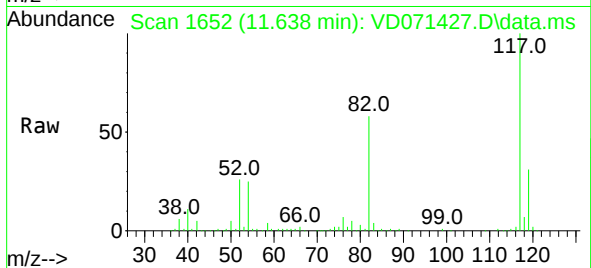
Tgt Ion: 95 Resp: 26975
Ion Ratio Lower Upper
95 100
174 74.7 0.0 159.4
176 74.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

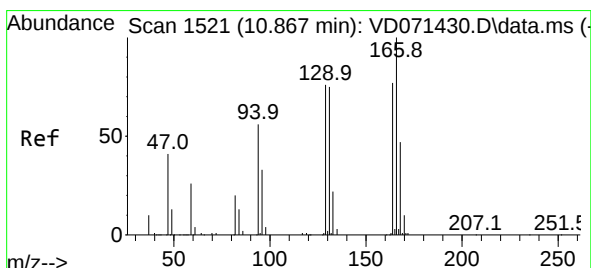
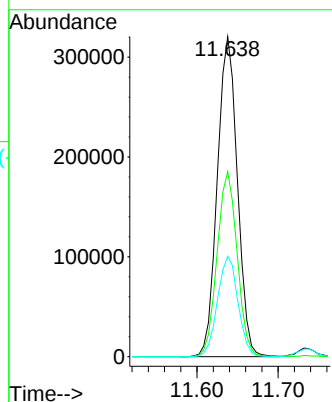
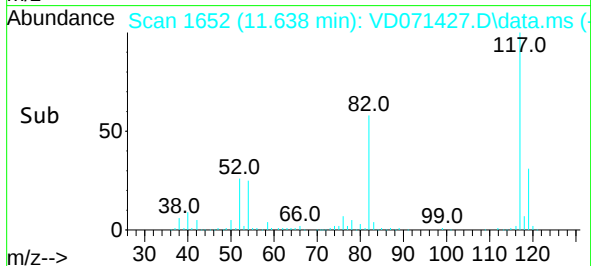
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



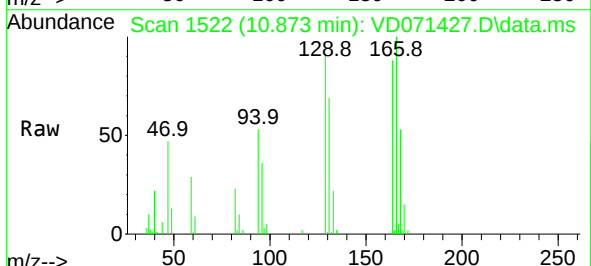
Tgt Ion:117 Resp: 55116
Ion Ratio Lower Upper
117 100
82 57.9 44.7 67.1
119 31.4 26.2 39.4

Manual Integrations
APPROVED

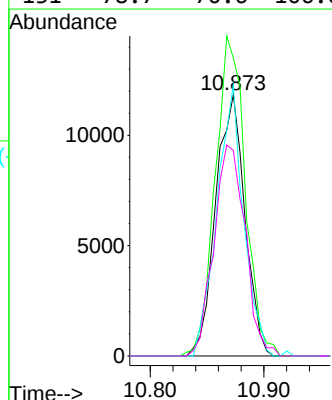
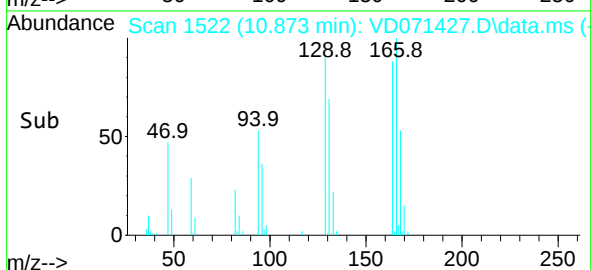
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

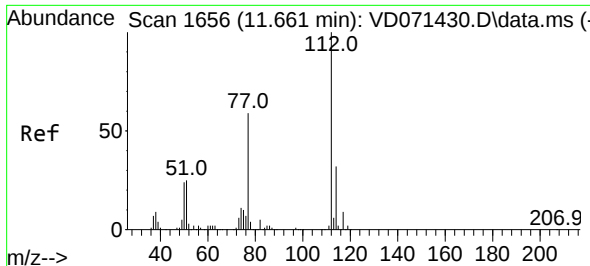


#64
Tetrachloroethene
Concen: 6.654 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion:164 Resp: 21053
Ion Ratio Lower Upper
164 100
166 114.2 102.6 153.8
129 103.8 75.4 113.0
131 78.7 70.6 106.0





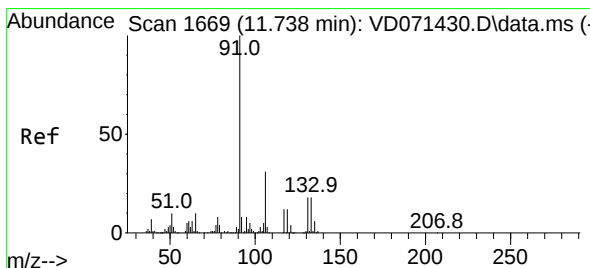
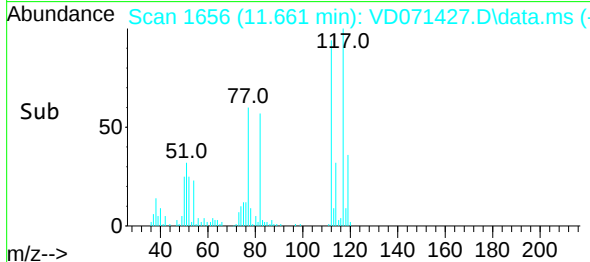
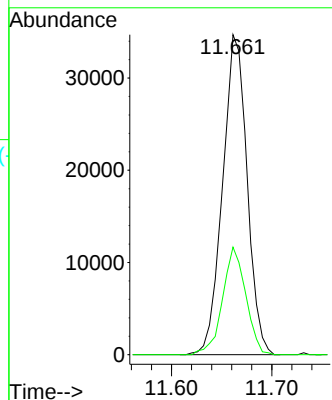
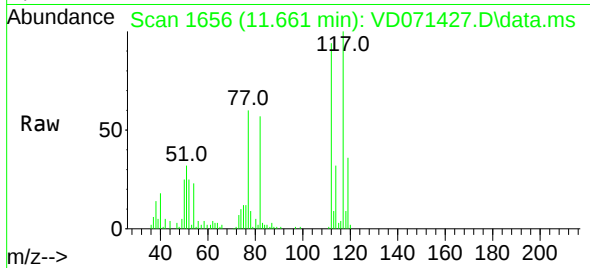
#65
Chlorobenzene
Concen: 6.368 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 58714
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0

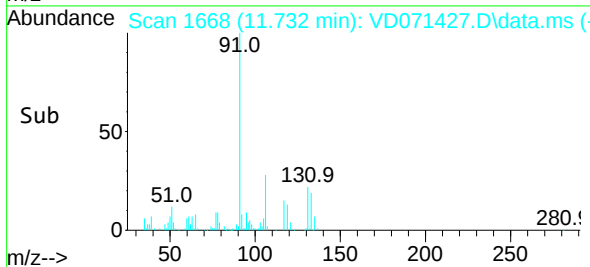
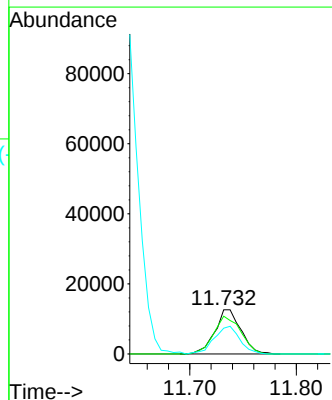
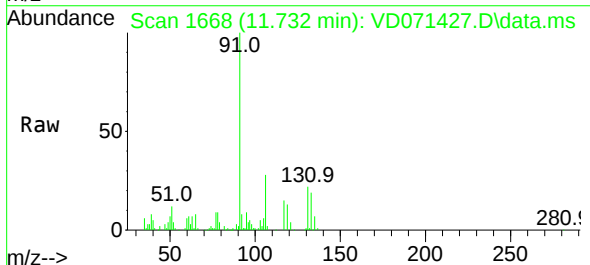
Manual Integrations
APPROVED

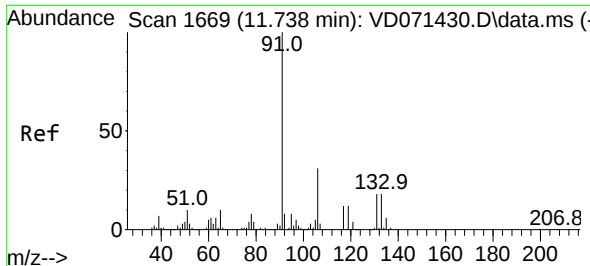
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 6.357 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:131 Resp: 21416
Ion Ratio Lower Upper
131 100
133 89.5 48.0 144.0
119 61.7 33.5 100.4





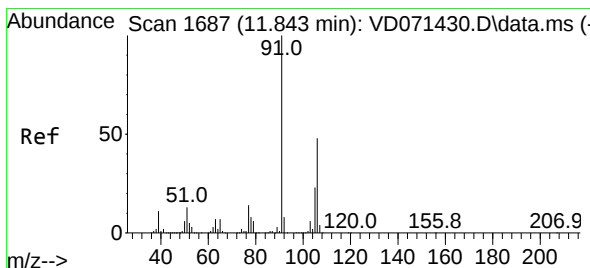
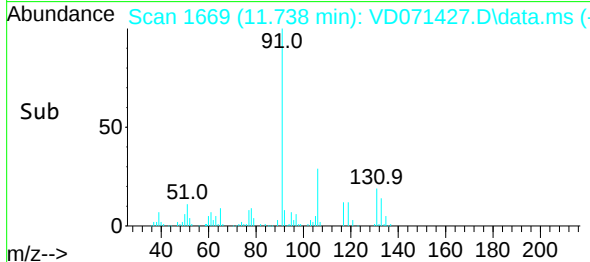
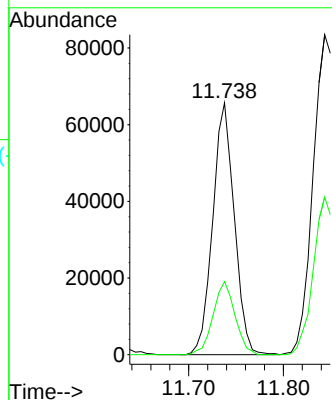
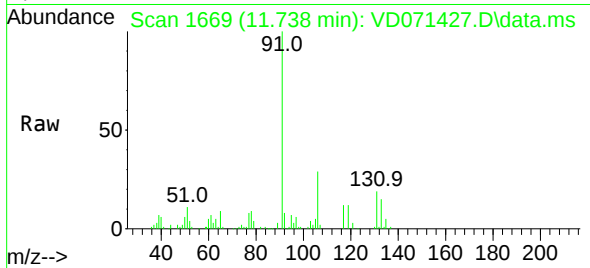
#67
Ethyl Benzene
Concen: 6.005 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 10388
Ion Ratio Lower Upper
91 100
106 29.0 24.6 36.8

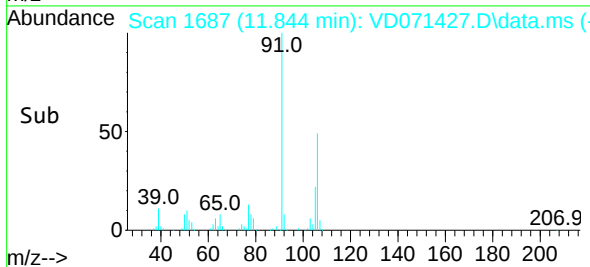
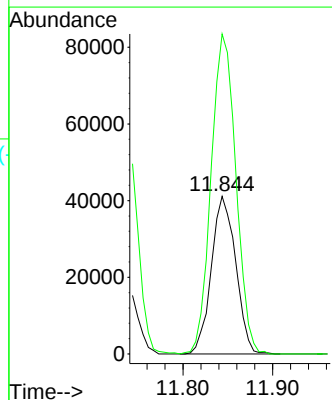
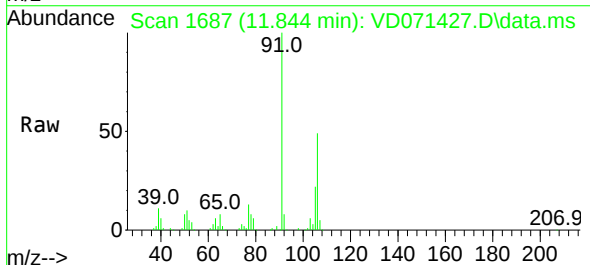
Manual Integrations
APPROVED

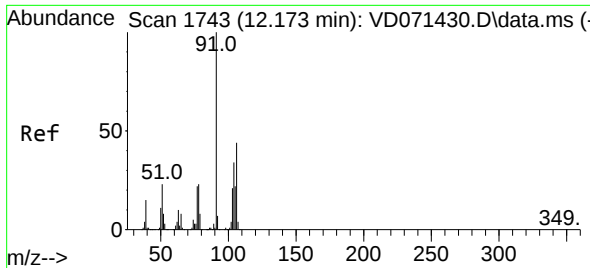
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#68
m/p-Xylenes
Concen: 11.853 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:106 Resp: 77562
Ion Ratio Lower Upper
106 100
91 206.5 160.1 240.1





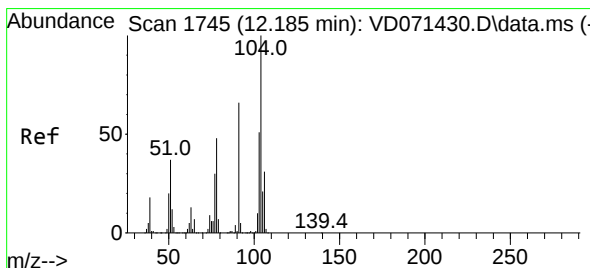
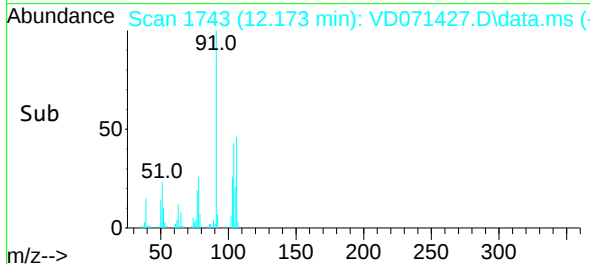
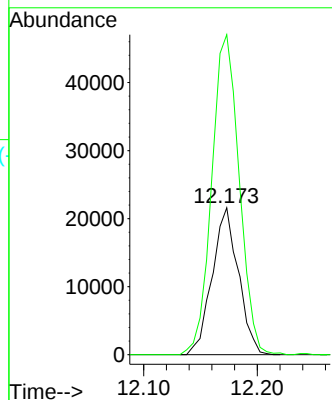
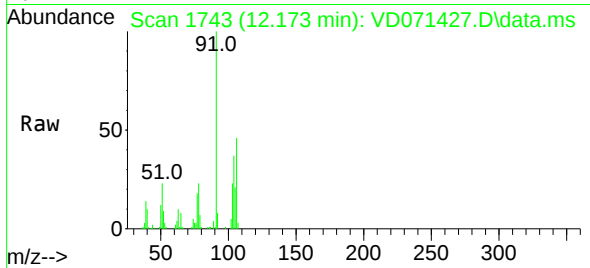
#69
o-Xylene
Concen: 5.655 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 3469
Ion Ratio Lower Upper
106 100
91 228.0 106.3 319.0

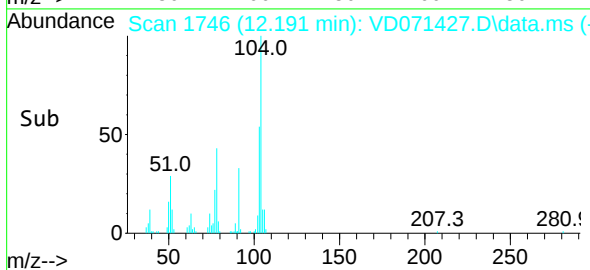
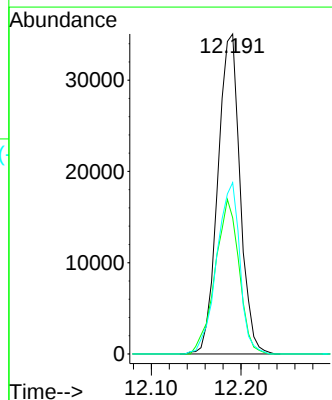
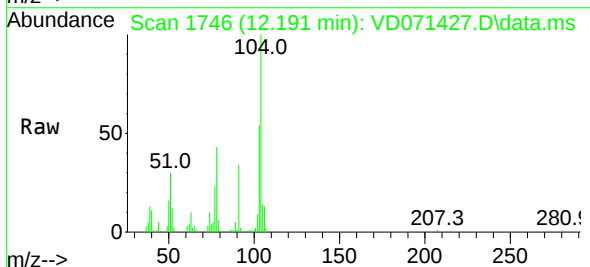
Manual Integrations
APPROVED

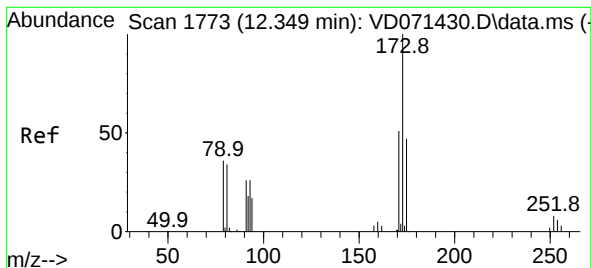
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 5.837 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:104 Resp: 60329
Ion Ratio Lower Upper
104 100
78 51.8 39.4 59.0
103 55.7 43.4 65.0





#71

Bromoform

Concen: 6.081 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

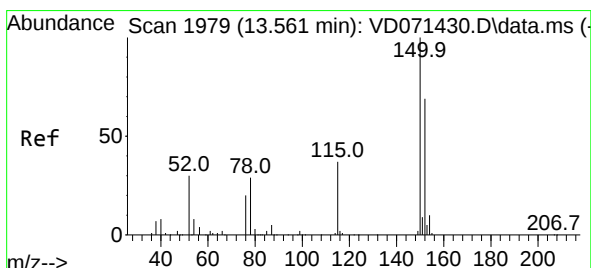
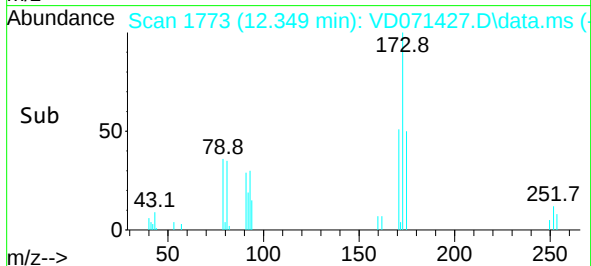
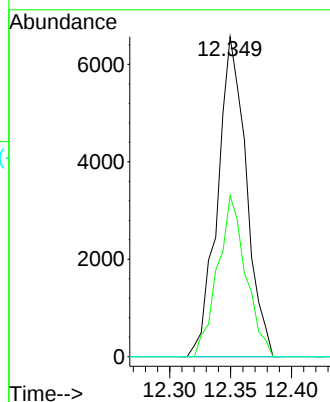
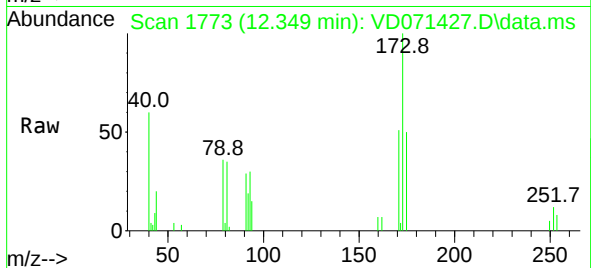
Tgt Ion:173	Resp:	1076
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

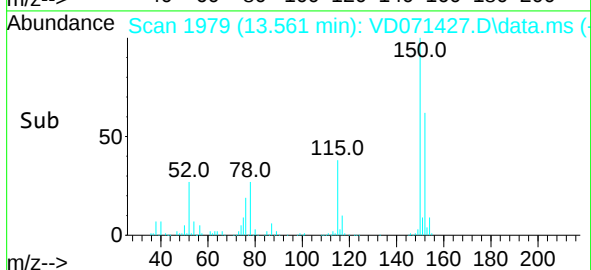
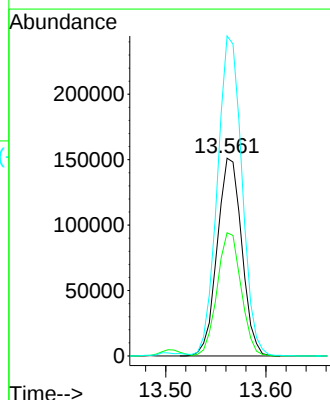
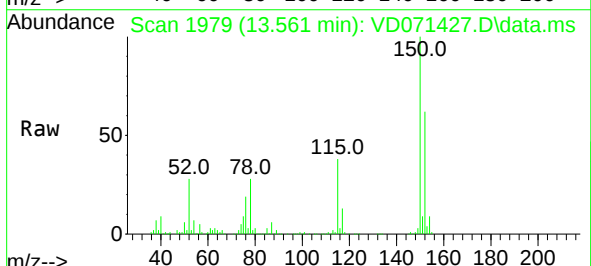
RT: 13.561 min Scan# 1979

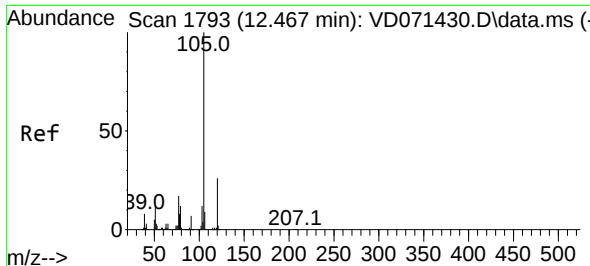
Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

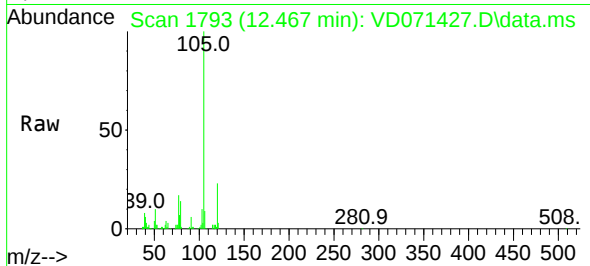
Tgt Ion:152	Resp:	256957
Ion Ratio	Lower	Upper
152	100	
115	60.7	29.8 89.3
150	161.8	0.0 349.2





#73
Isopropylbenzene
Concen: 5.893 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

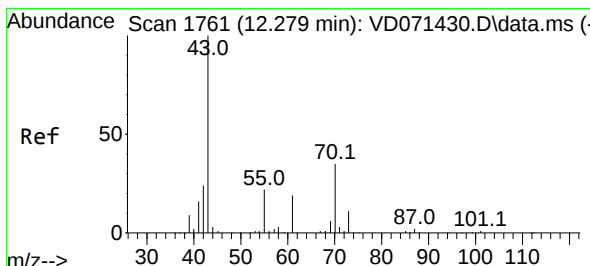
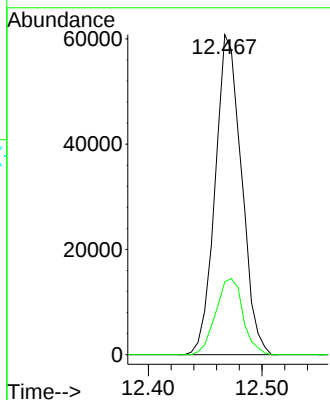
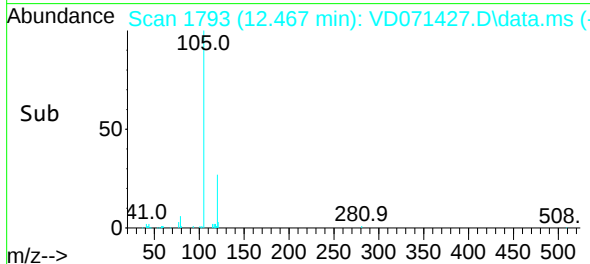
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



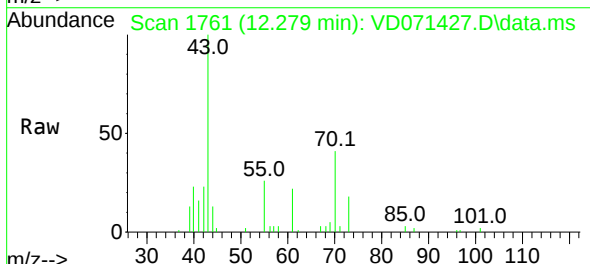
Tgt Ion:105 Resp: 9792
Ion Ratio Lower Upper
105 100
120 24.5 13.2 39.5

Manual Integrations
APPROVED

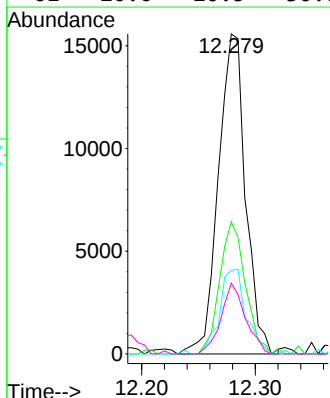
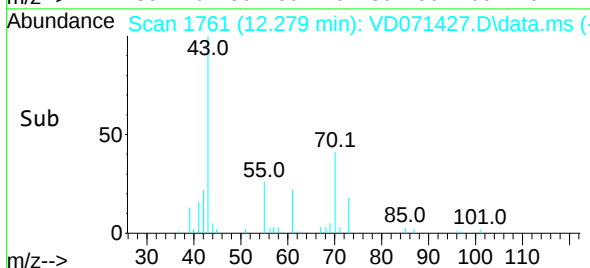
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

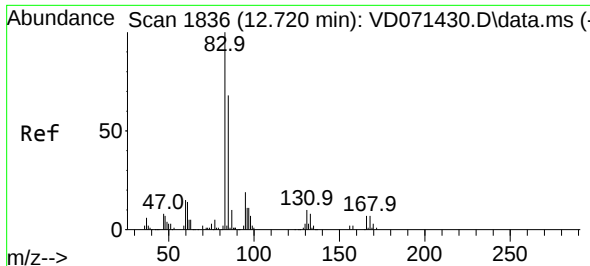


#74
N-ethyl acetate
Concen: 6.315 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



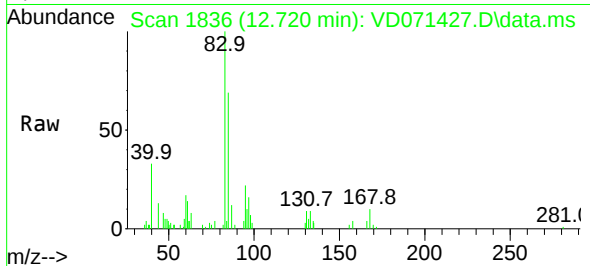
Tgt Ion: 43 Resp: 25893
Ion Ratio Lower Upper
43 100
70 39.3 36.6 55.0
55 25.7 22.5 33.7
61 20.0 20.5 30.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 6.526 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

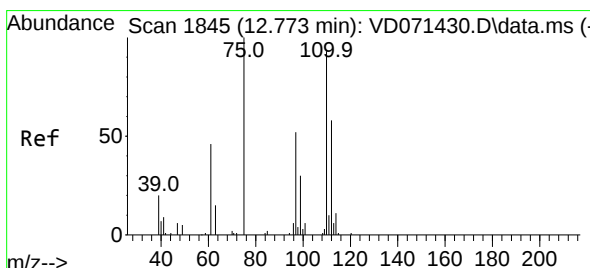
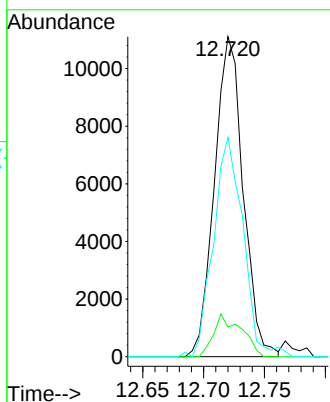
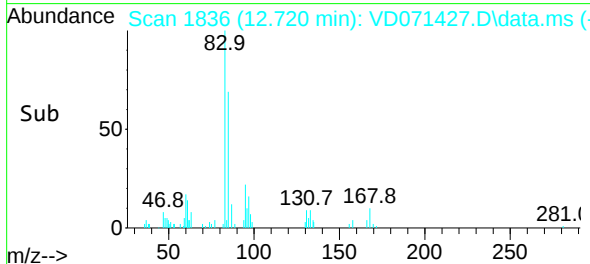
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



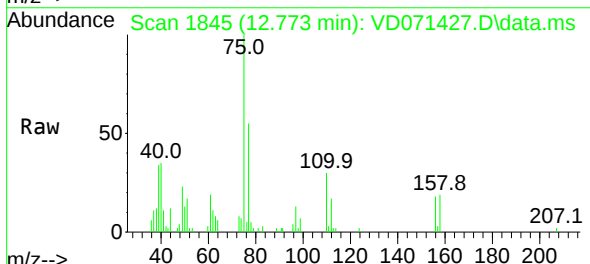
Tgt Ion: 83 Resp: 1821
Ion Ratio Lower Upper
83 100
131 12.8 4.9 14.7
85 70.9 32.0 96.2

Manual Integrations
APPROVED

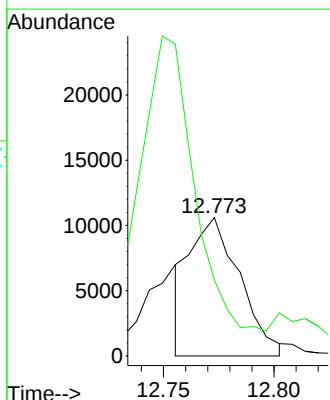
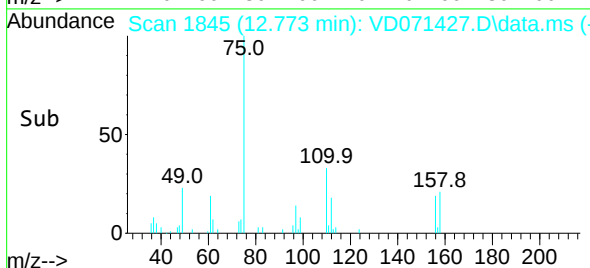
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

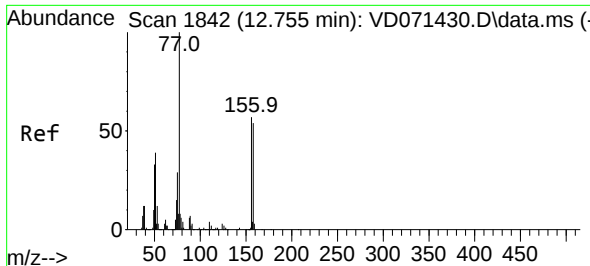


#76
1,2,3-Trichloropropane
Concen: 7.258 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



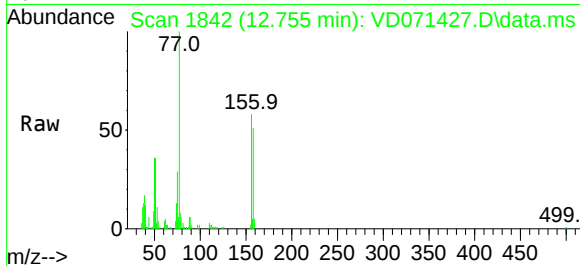
Tgt Ion: 75 Resp: 16701
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 6.506 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

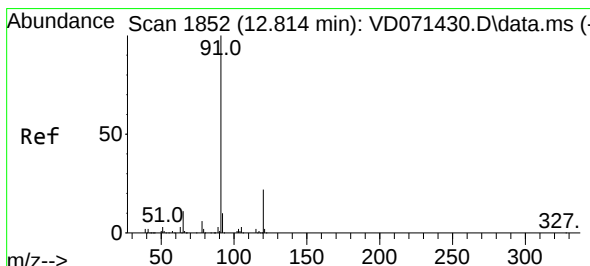
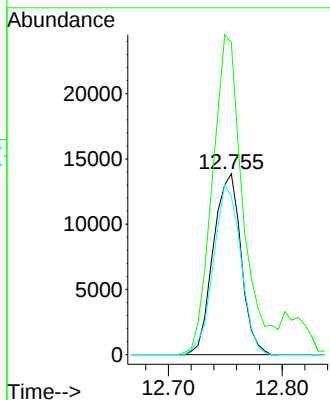
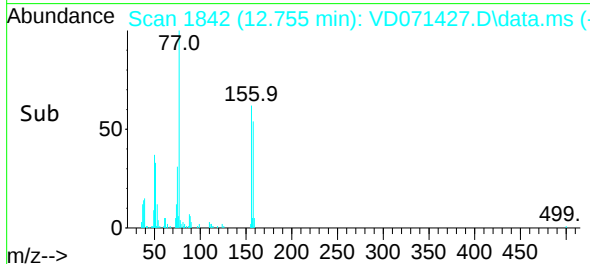
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



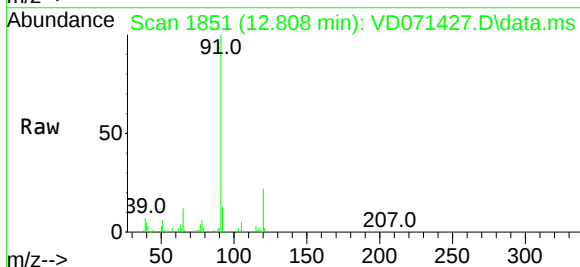
Tgt Ion:156 Resp: 2355
Ion Ratio Lower Upper
156 100
77 195.2 96.6 289.8
158 92.9 49.1 147.4

Manual Integrations
APPROVED

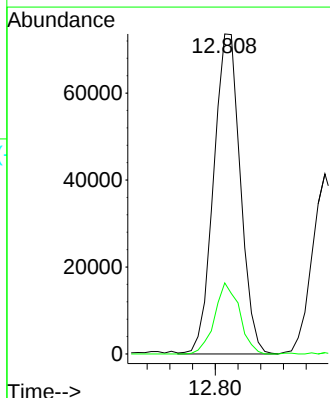
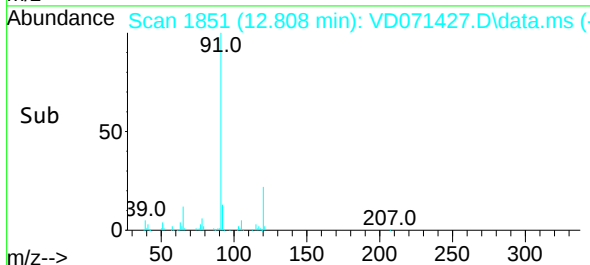
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

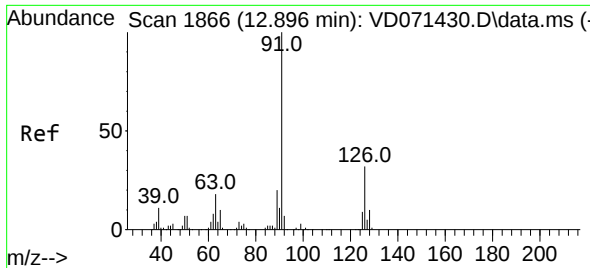


#78
n-propylbenzene
Concen: 5.798 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion: 91 Resp: 120139
Ion Ratio Lower Upper
91 100
120 20.7 10.9 32.9





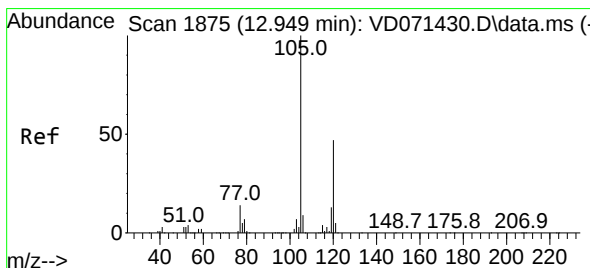
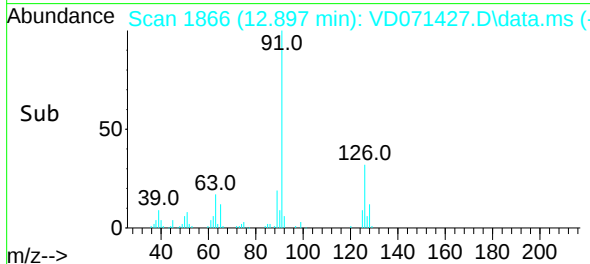
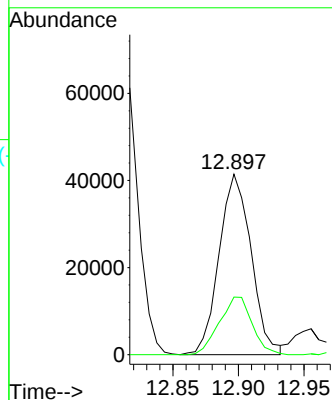
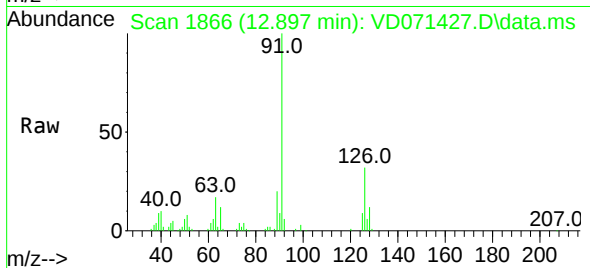
#79
2-Chlorotoluene
Concen: 6.051 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 7048
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

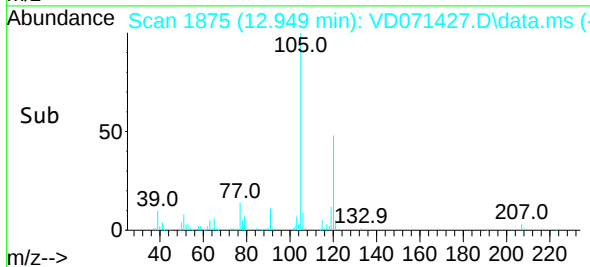
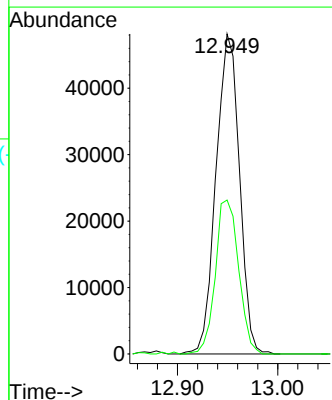
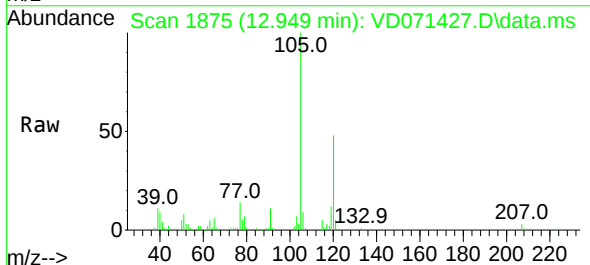
Manual Integrations
APPROVED

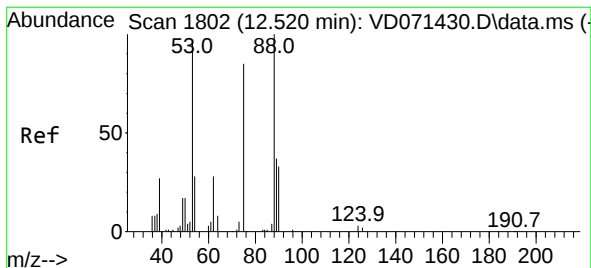
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 5.694 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:105 Resp: 78004
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8





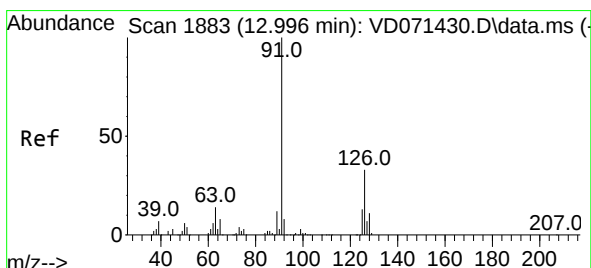
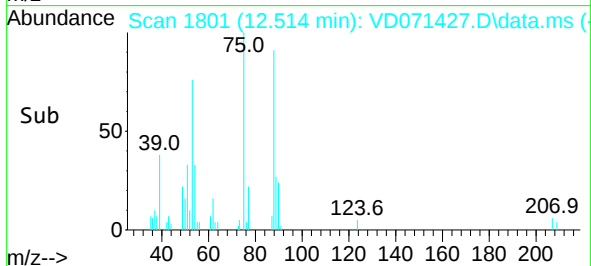
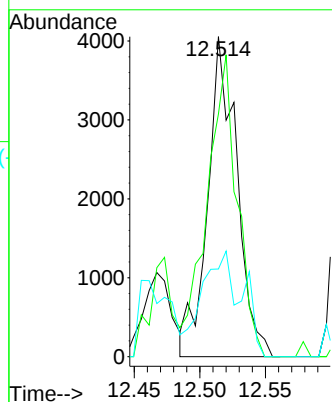
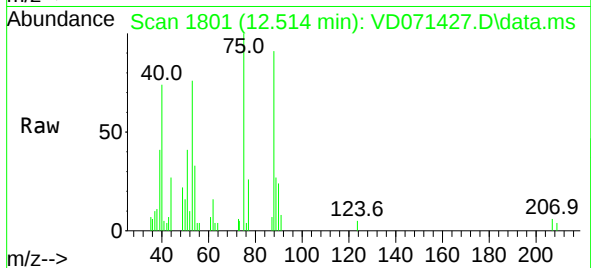
#81
trans-1,4-Dichloro-2-butene
Concen: 7.414 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 6249
Ion Ratio Lower Upper
75 100
53 97.1 62.6 94.0
89 45.0 34.5 51.7

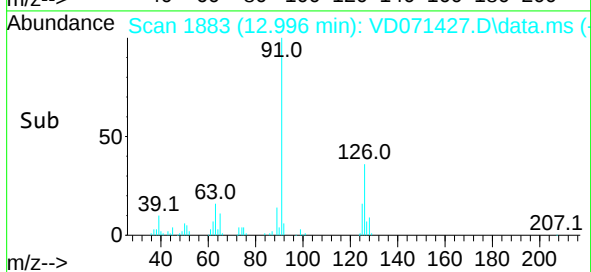
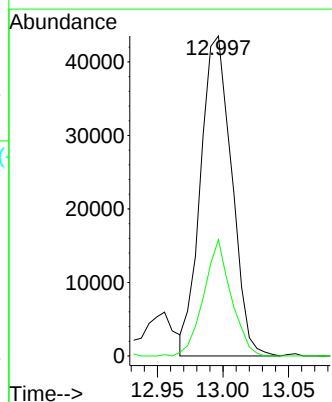
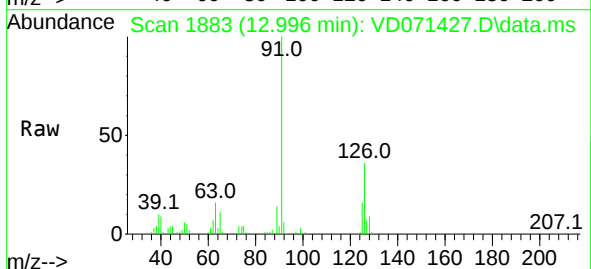
Manual Integrations
APPROVED

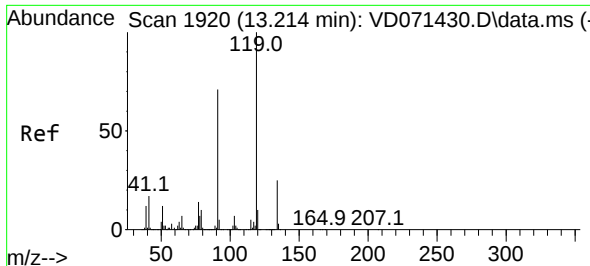
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#82
4-Chlorotoluene
Concen: 5.937 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

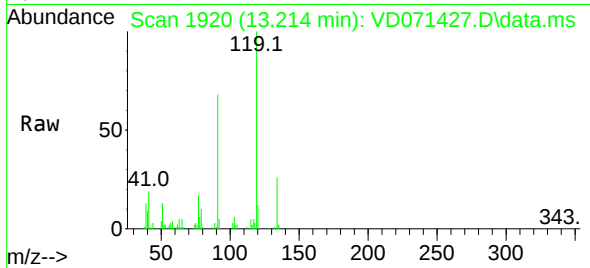
Tgt Ion: 91 Resp: 71878
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1





#83
tert-Butylbenzene
Concen: 5.740 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

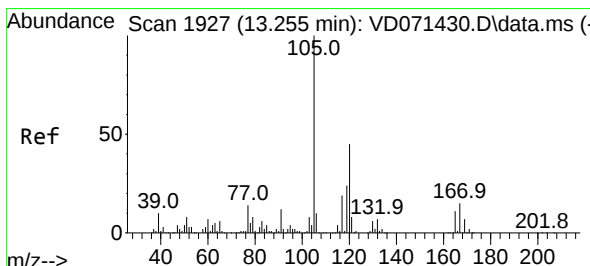
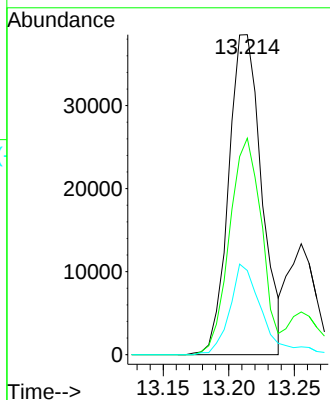
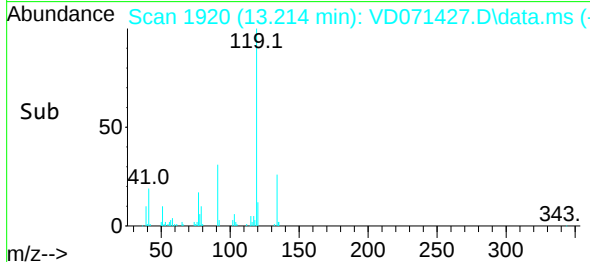
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



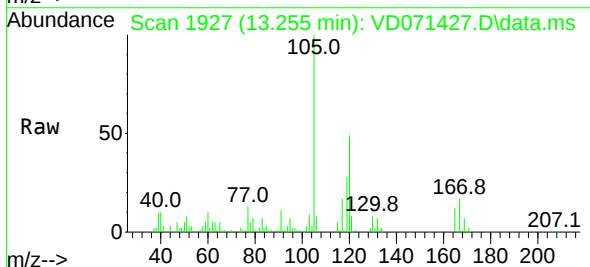
Tgt Ion:119 Resp: 67540
Ion Ratio Lower Upper
119 100
91 65.9 32.5 97.5
134 27.8 13.2 39.6

Manual Integrations
APPROVED

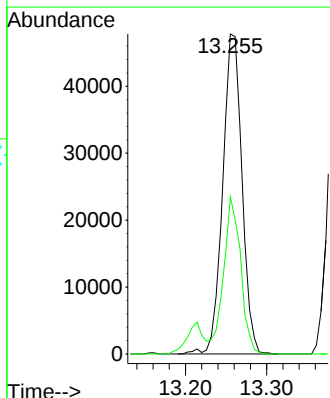
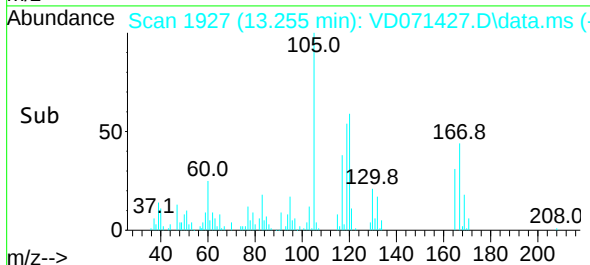
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

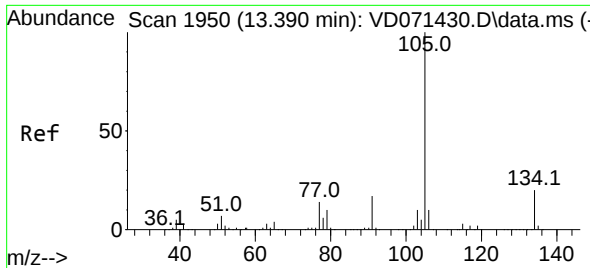


#84
1,2,4-Trimethylbenzene
Concen: 5.909 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion:105 Resp: 78989
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





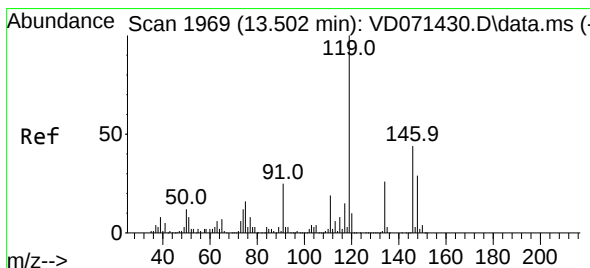
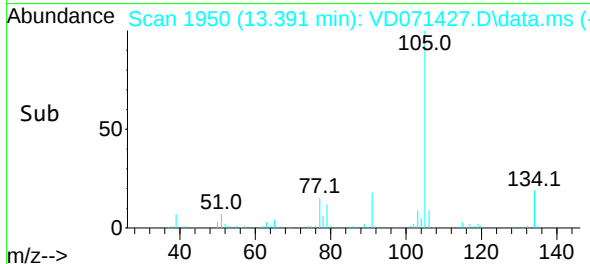
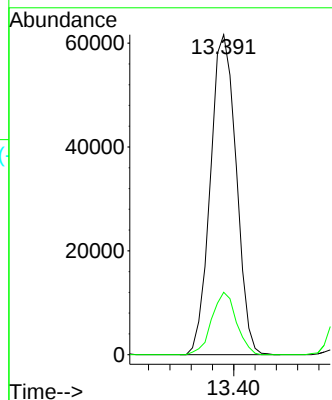
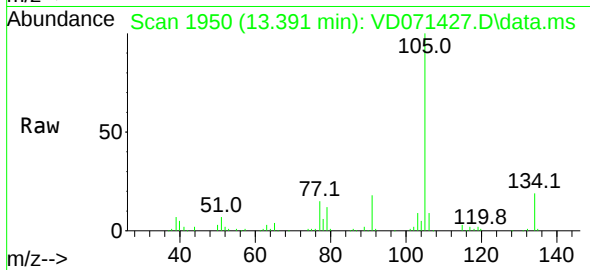
#85
 sec-Butylbenzene
 Concen: 5.777 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 10378
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.7 28.9

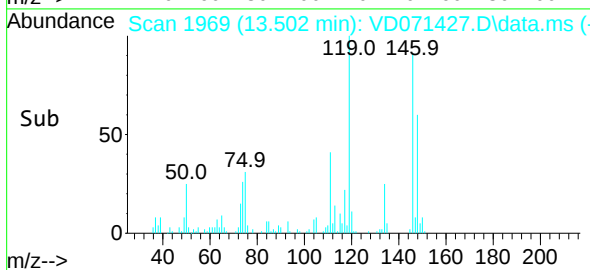
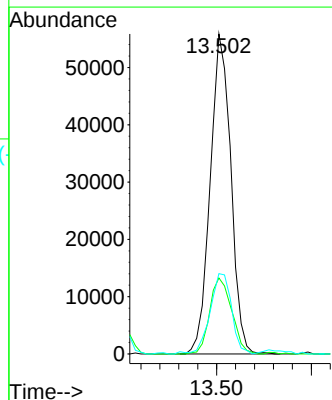
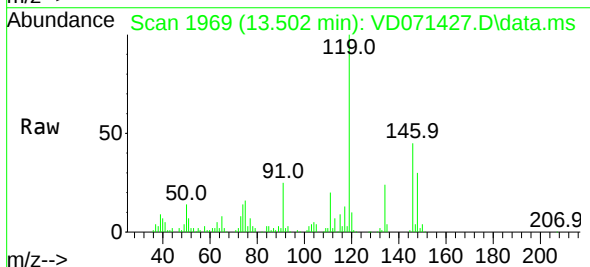
Manual Integrations
 APPROVED

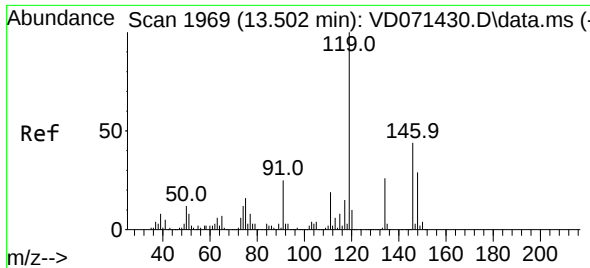
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#86
 p-Isopropyltoluene
 Concen: 5.753 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Tgt Ion:119 Resp: 84489
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 26.2 11.4 34.2





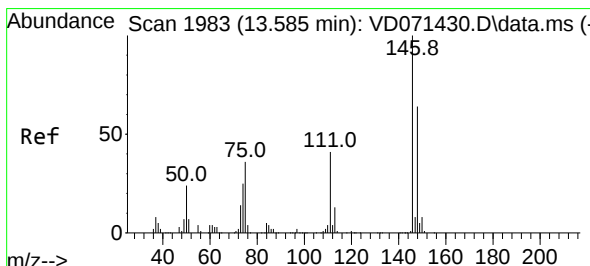
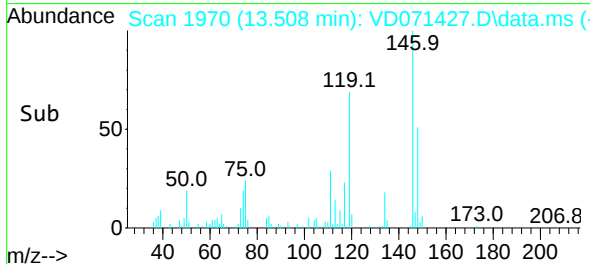
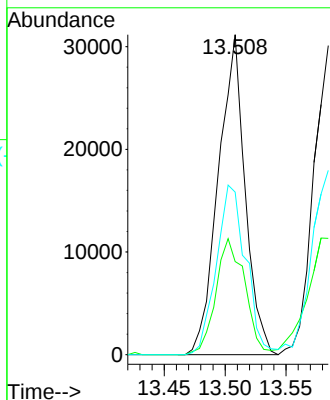
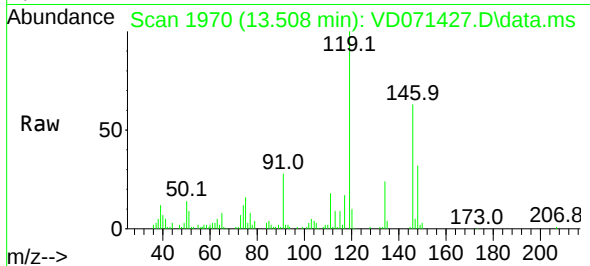
#87
1,3-Dichlorobenzene
Concen: 6.643 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 47780
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 58.6 32.1 96.3

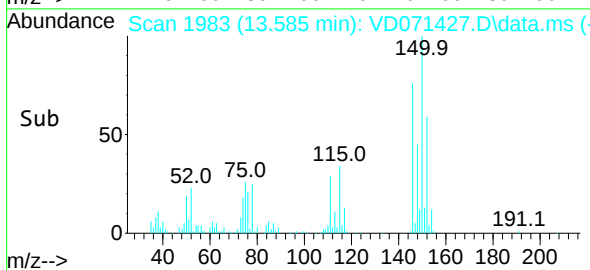
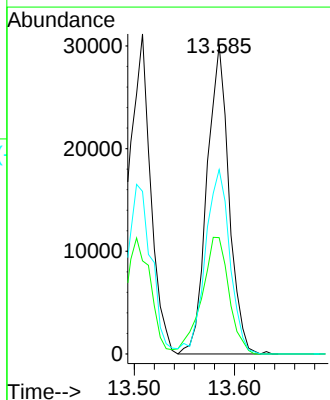
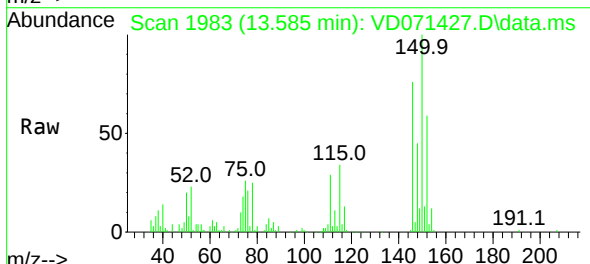
Manual Integrations
APPROVED

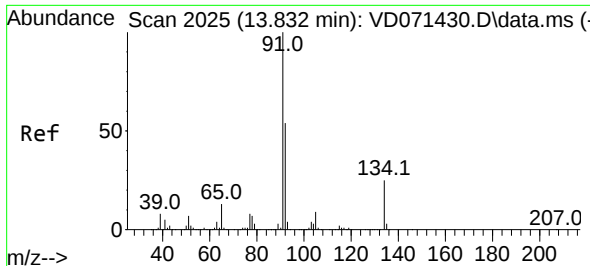
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#88
1,4-Dichlorobenzene
Concen: 6.414 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:146 Resp: 45887
Ion Ratio Lower Upper
146 100
111 46.8 19.6 58.8
148 66.4 31.5 94.5





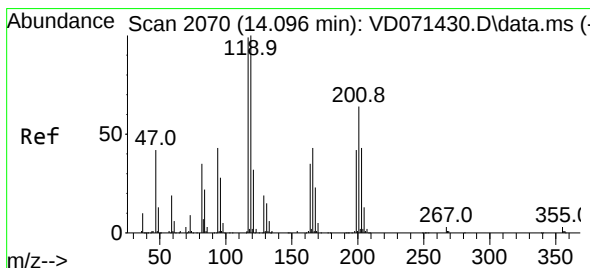
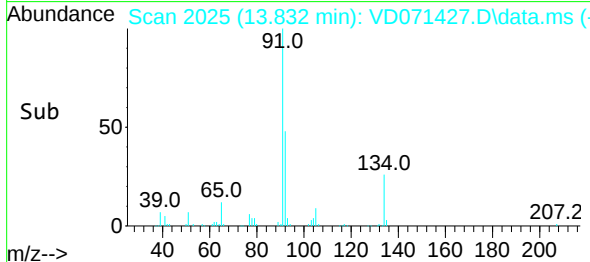
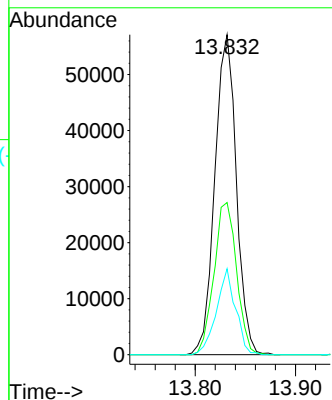
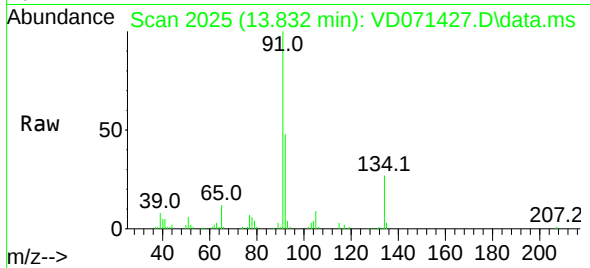
#89
n-Butylbenzene
Concen: 5.954 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 85120
Ion Ratio Lower Upper
91 100
92 50.0 27.3 81.9
134 24.0 12.3 36.9

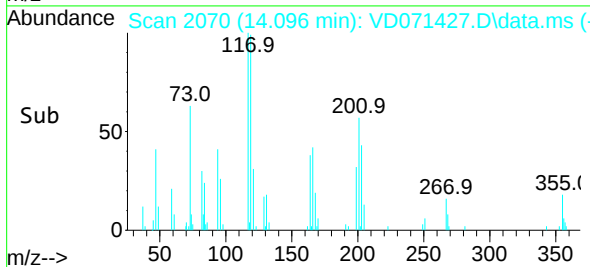
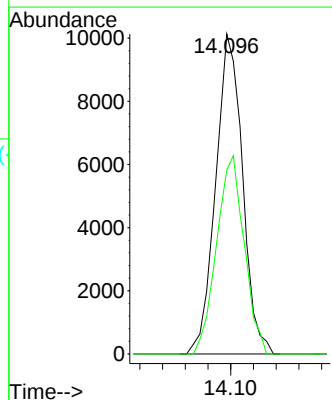
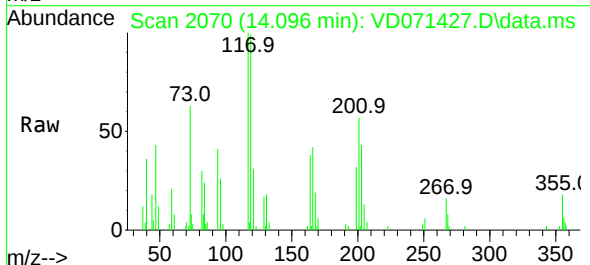
Manual Integrations
APPROVED

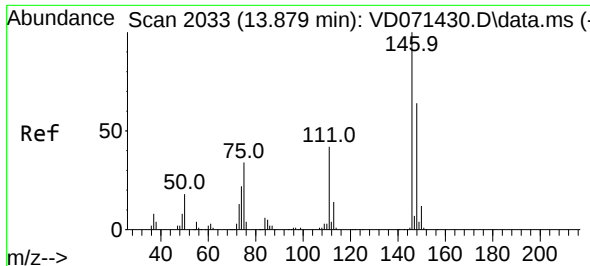
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 5.985 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:117 Resp: 16596
Ion Ratio Lower Upper
117 100
201 63.8 36.0 108.1





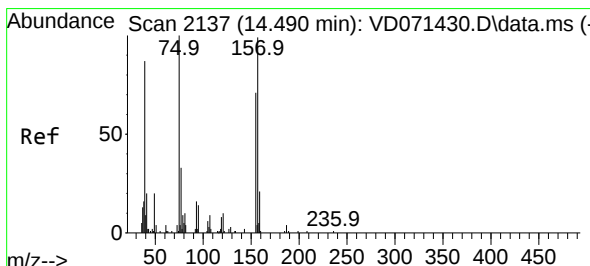
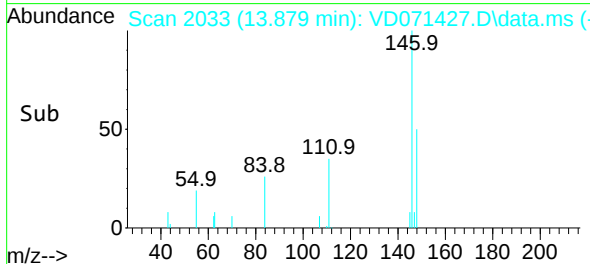
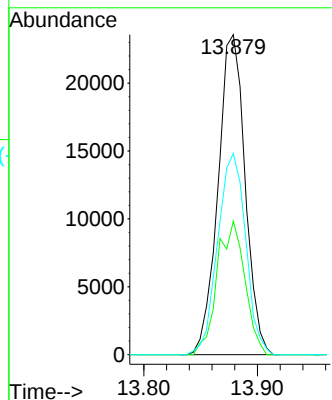
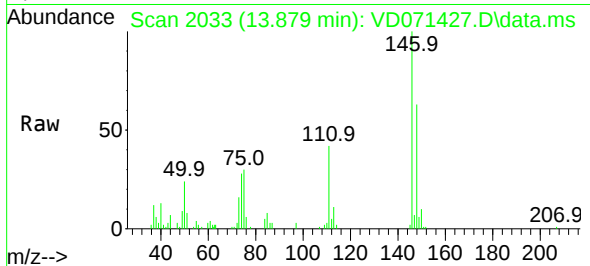
#91
1,2-Dichlorobenzene
Concen: 6.363 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 3906
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 65.0 31.7 95.1

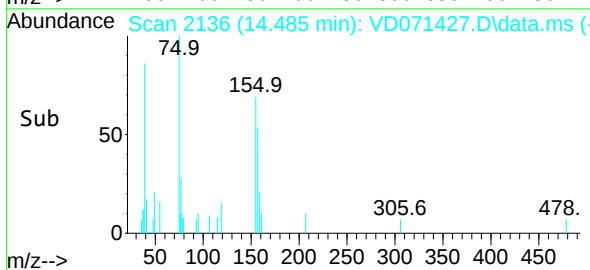
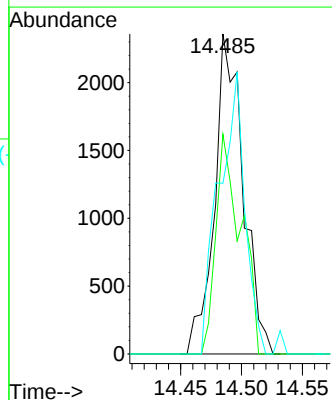
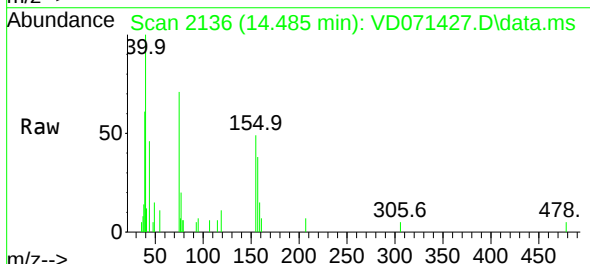
Manual Integrations
APPROVED

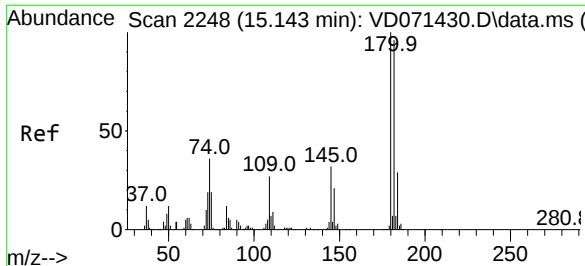
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.393 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

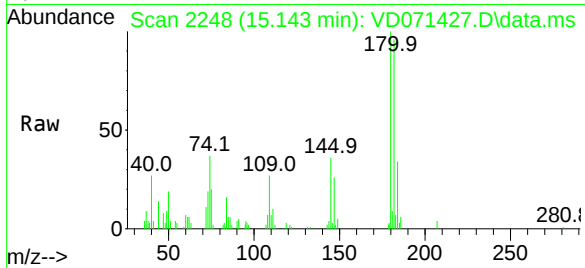
Tgt Ion: 75 Resp: 3867
Ion Ratio Lower Upper
75 100
155 59.9 40.0 120.0
157 79.9 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 6.026 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

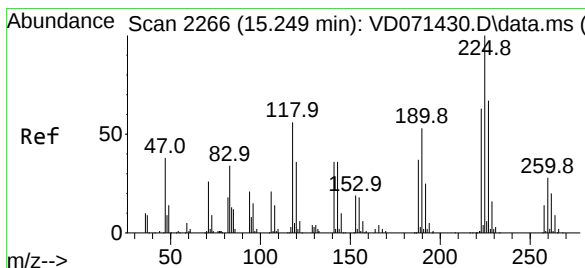
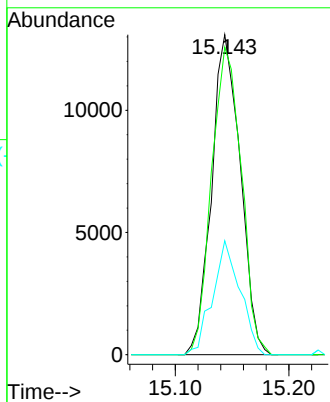
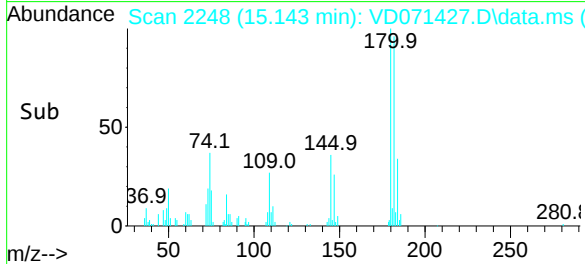
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



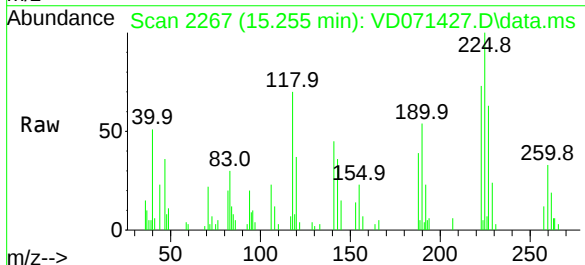
Tgt Ion:180 Resp: 22935
Ion Ratio Lower Upper
180 100
182 99.7 48.2 144.6
145 34.3 15.4 46.2

Manual Integrations
APPROVED

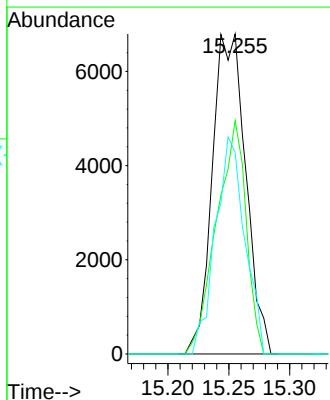
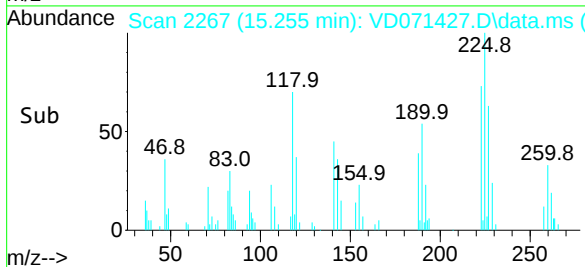
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

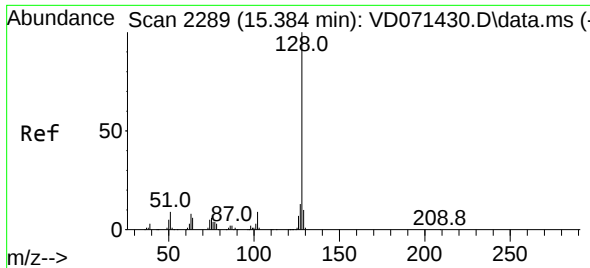


#94
Hexachlorobutadiene
Concen: 6.050 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



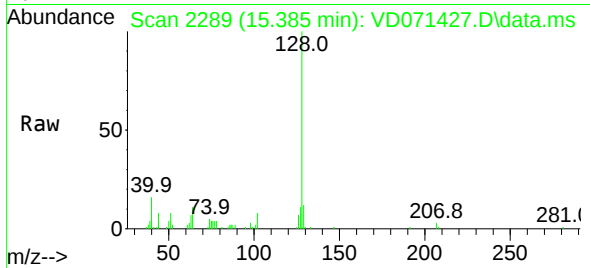
Tgt Ion:225 Resp: 12950
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 60.0 31.6 94.8





#95
Naphthalene
Concen: 6.339 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

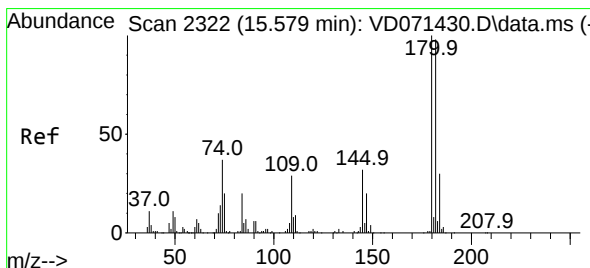
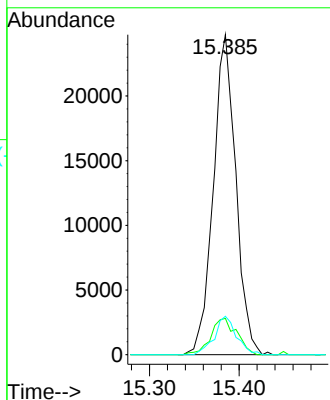
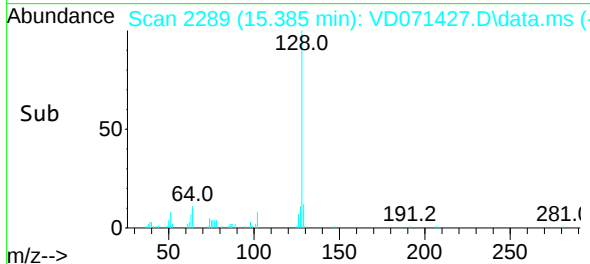
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



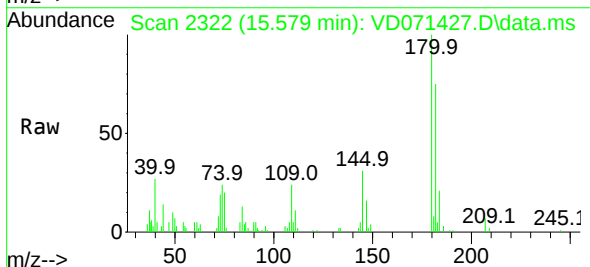
Tgt Ion:128 Resp: 43080
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#96
1,2,3-Trichlorobenzene
Concen: 6.376 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



Tgt Ion:180 Resp: 20666
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 35.5 15.9 47.6

