

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071435.D
 Acq On : 23 Dec 2021 10:21
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122221

Quant Time: Dec 23 14:44:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	376835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	637199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	588388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	278807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	237438	47.443	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.880%		
35) Dibromofluoromethane	7.914	113	208421	48.668	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.340%		
50) Toluene-d8	10.338	98	777797	48.061	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.120%		
62) 4-Bromofluorobenzene	12.620	95	281231	48.903	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	182912	46.323	ug/l	97
3) Chloromethane	2.209	50	236717	46.818	ug/l	98
4) Vinyl Chloride	2.356	62	272558	44.983	ug/l	99
5) Bromomethane	2.773	94	196328	46.317	ug/l	94
6) Chloroethane	2.926	64	190865	47.466	ug/l	88
7) Trichlorofluoromethane	3.279	101	359027	48.403	ug/l	99
8) Diethyl Ether	3.709	74	104092	49.019	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	211735	49.065	ug/l	95
10) Methyl Iodide	4.309	142	211006	50.280	ug/l	97
11) Tert butyl alcohol	5.215	59	79251	200.562	ug/l	95
12) 1,1-Dichloroethene	4.067	96	192300	48.981	ug/l	84
13) Acrolein	3.920	56	62211	257.325	ug/l	99
14) Allyl chloride	4.715	41	369725	49.789	ug/l #	79
15) Acrylonitrile	5.420	53	268237	256.501	ug/l	98
16) Acetone	4.156	43	361924	287.910	ug/l	90
17) Carbon Disulfide	4.409	76	605446	47.330	ug/l	97
18) Methyl Acetate	4.715	43	186534	48.076	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	497709	49.109	ug/l	96
20) Methylene Chloride	4.967	84	242505	51.074	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	216588	47.630	ug/l	90
22) Diisopropyl ether	6.362	45	756089	50.016	ug/l	92
23) Vinyl Acetate	6.303	43	2038771	261.615	ug/l	97
24) 1,1-Dichloroethane	6.261	63	428144	49.403	ug/l	100
25) 2-Butanone	7.209	43	393342	261.963	ug/l #	86
26) 2,2-Dichloropropane	7.209	77	364964	51.253	ug/l	94
27) cis-1,2-Dichloroethene	7.209	96	248363	49.380	ug/l	91
28) Bromochloromethane	7.544	49	162181	45.667	ug/l	90
29) Tetrahydrofuran	7.561	42	226155	250.857	ug/l	93
30) Chloroform	7.708	83	431087	49.298	ug/l	99
31) Cyclohexane	7.985	56	393885	46.330	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	384702	49.605	ug/l	94
36) 1,1-Dichloropropene	8.108	75	334127	48.836	ug/l	97
37) Ethyl Acetate	7.291	43	155190	49.132	ug/l #	93
38) Carbon Tetrachloride	8.097	117	338315	50.120	ug/l	96
39) Methylcyclohexane	9.350	83	390558	48.765	ug/l	99
40) Benzene	8.350	78	895719	48.699	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	95032	50.652	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	296689	49.468	ug/l	94
43) Isopropyl Acetate	8.450	43	315393	50.315	ug/l #	88
44) Trichloroethene	9.108	130	231581	48.316	ug/l	92
45) 1,2-Dichloropropane	9.379	63	231728	48.553	ug/l	100
46) Dibromomethane	9.473	93	128098	48.581	ug/l	94
47) Bromodichloromethane	9.655	83	329698	49.249	ug/l	99
48) Methyl methacrylate	9.450	41	155646	50.177	ug/l #	83
49) 1,4-Dioxane	9.461	88	27020	906.820	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	817590	247.915	ug/l	91
52) Toluene	10.397	92	573160	49.056	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	313590	50.164	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	361441	50.035	ug/l #	79
55) 1,1,2-Trichloroethane	10.791	97	165499	49.449	ug/l	94
56) Ethyl methacrylate	10.655	69	224599	50.995	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	303791	49.554	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	504126	238.953	ug/l	98
59) 2-Hexanone	10.979	43	618138	265.170	ug/l	89
60) Dibromochloromethane	11.132	129	212840	50.588	ug/l	99
61) 1,2-Dibromoethane	11.238	107	168178	50.733	ug/l	97
64) Tetrachloroethene	10.873	164	192176	47.001	ug/l	97
65) Chlorobenzene	11.667	112	586450	48.591	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	217979	49.438	ug/l	100
67) Ethyl Benzene	11.738	91	1129733	50.297	ug/l	99
68) m/p-Xylenes	11.844	106	856397	100.357	ug/l	94
69) o-Xylene	12.173	106	394428	50.566	ug/l	94
70) Styrene	12.185	104	694030	51.217	ug/l	97
71) Bromoform	12.349	173	121648	50.986	ug/l #	98
73) Isopropylbenzene	12.473	105	1078270	50.164	ug/l	99
74) N-amyl acetate	12.279	43	292453	50.712	ug/l	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	200777	51.665	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	161490m	48.748	ug/l	
77) Bromobenzene	12.749	156	229153	47.909	ug/l	94
78) n-propylbenzene	12.814	91	1352113	50.185	ug/l	99
79) 2-Chlorotoluene	12.896	91	756259	50.226	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	904023	50.990	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	58854	50.198	ug/l #	76
82) 4-Chlorotoluene	12.996	91	786973	50.388	ug/l	99
83) tert-Butylbenzene	13.214	119	769551	50.796	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	894377	50.970	ug/l	97
85) sec-Butylbenzene	13.391	105	1162675	50.340	ug/l	99
86) p-Isopropyltoluene	13.502	119	984568	51.376	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	468282	48.614	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	461326	48.843	ug/l	99
89) n-Butylbenzene	13.832	91	958209	50.943	ug/l	98
90) Hexachloroethane	14.096	117	185017	50.964	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	403986	49.416	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32976	48.931	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	248770	49.935	ug/l	96
94) Hexachlorobutadiene	15.249	225	130935	49.062	ug/l	98
95) Naphthalene	15.385	128	476823	50.284	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	214511	49.783	ug/l	99

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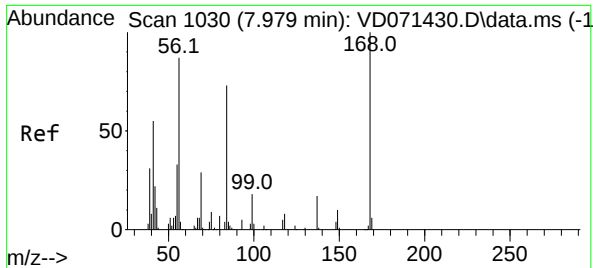
Manual Integrations
APPROVED

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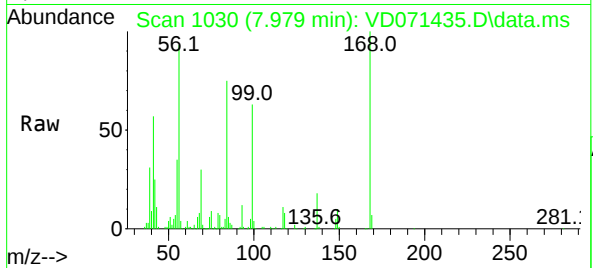
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

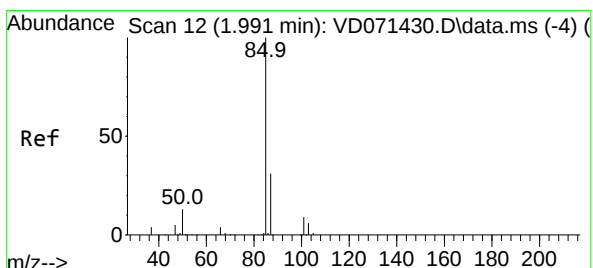
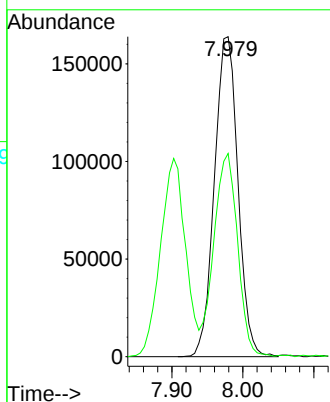
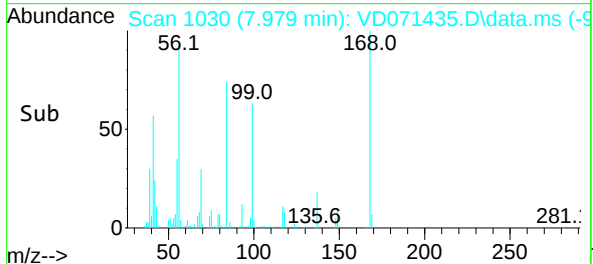
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion:168 Resp: 37683
Ion Ratio Lower Upper
168 100
99 63.2 46.6 69.8

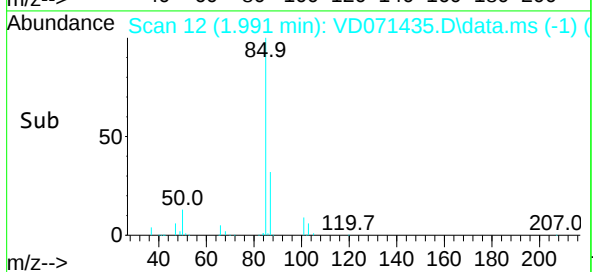
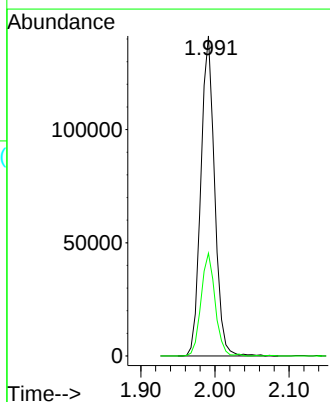
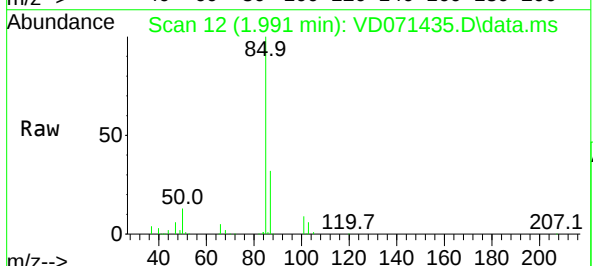
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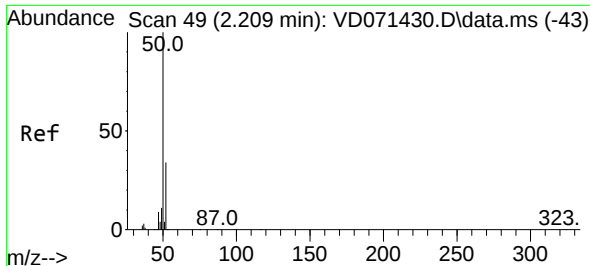
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#2
Dichlorodifluoromethane
Concen: 46.323 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

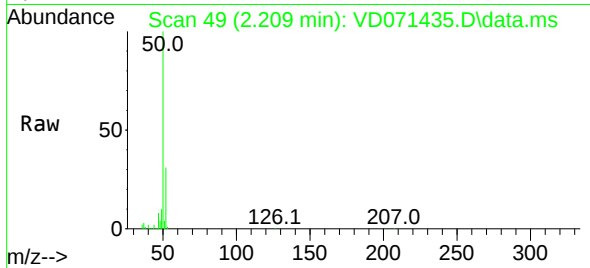
Tgt Ion: 85 Resp: 182912
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.6





#3
Chloromethane
Concen: 46.818 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

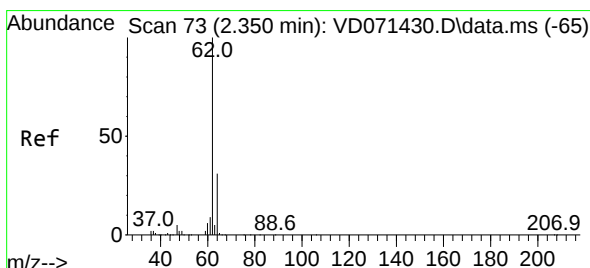
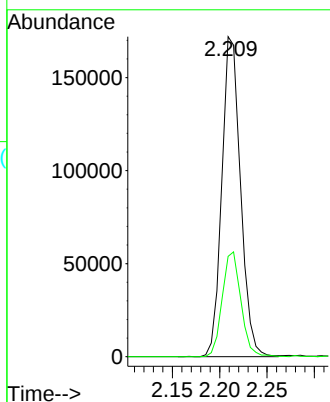
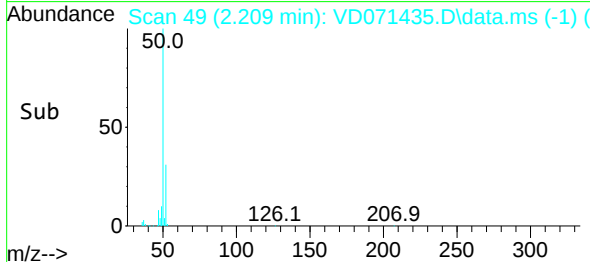
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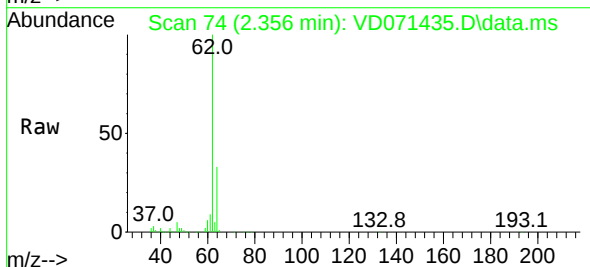
Tgt Ion: 50 Resp: 23671
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8

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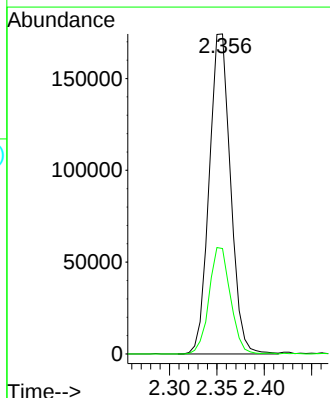
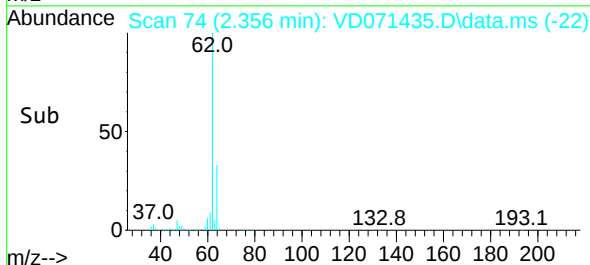
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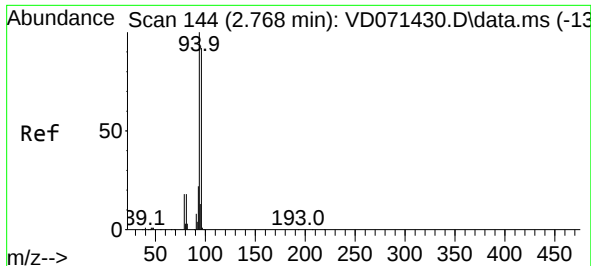


#4
Vinyl Chloride
Concen: 44.983 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



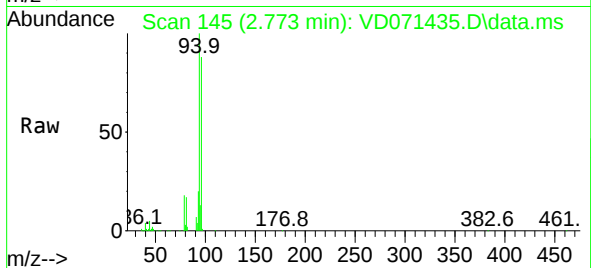
Tgt Ion: 62 Resp: 272558
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





#5
Bromomethane
Concen: 46.317 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

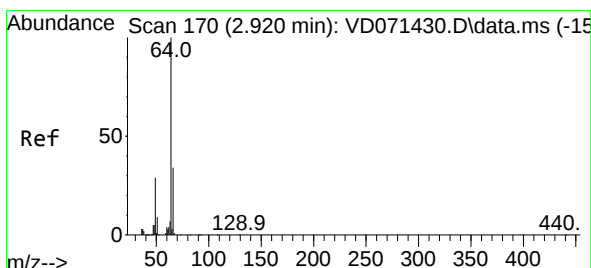
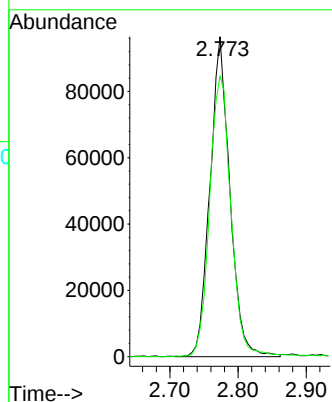
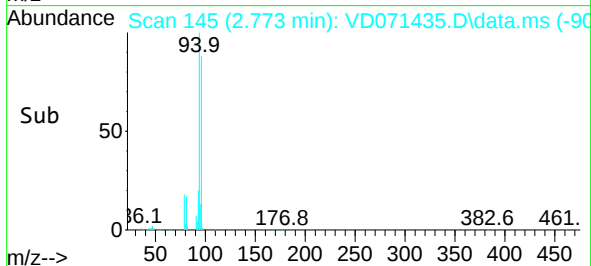
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Tgt Ion: 94 Resp: 196328
Ion Ratio Lower Upper
94 100
96 87.5 74.8 112.2

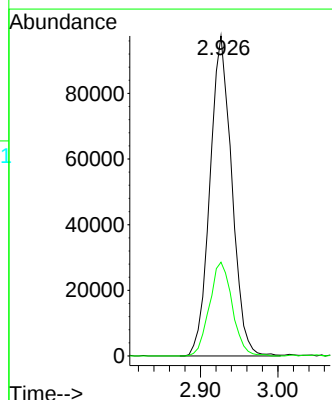
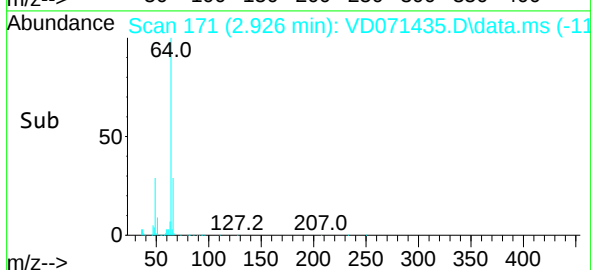
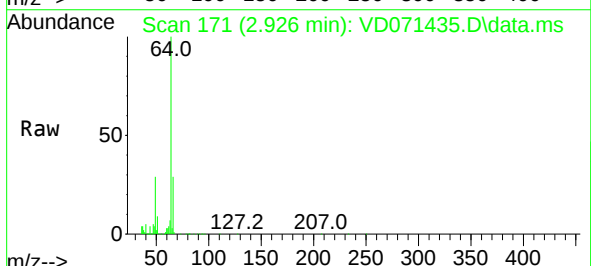
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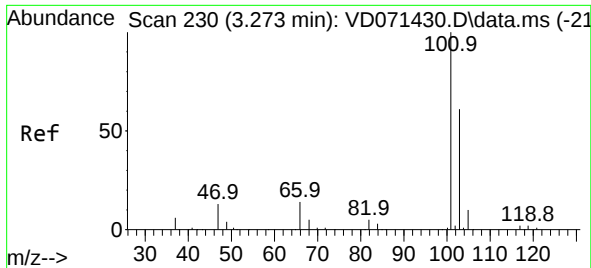
Reviewed By :Semsettin Yesilyurt 12/24/2021
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#6
Chloroethane
Concen: 47.466 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

Tgt Ion: 64 Resp: 190865
Ion Ratio Lower Upper
64 100
66 29.3 29.0 43.4





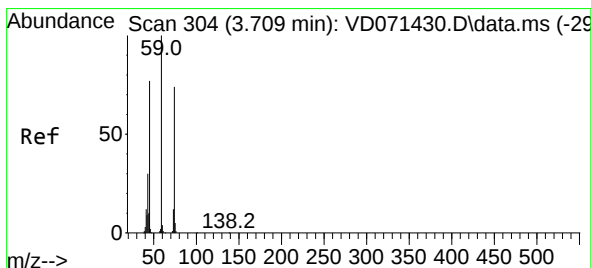
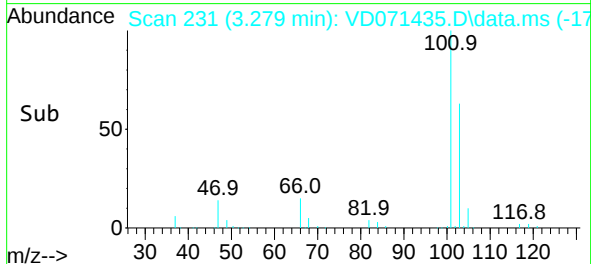
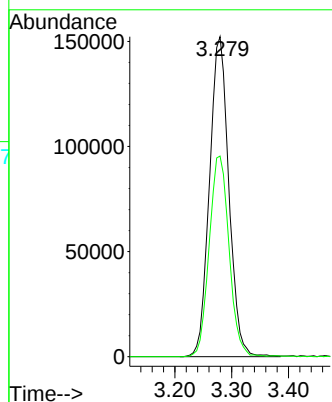
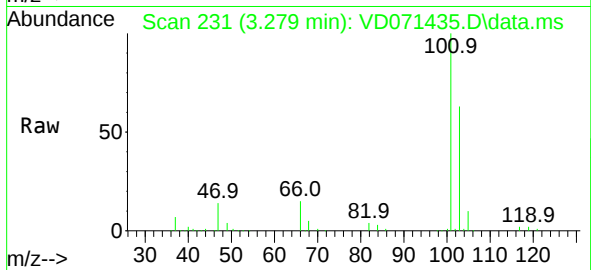
#7
 Trichlorofluoromethane
 Concen: 48.403 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071435.D
 Acq: 23 Dec 2021 10:21

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Tgt Ion:101 Resp: 35902
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.7 74.5

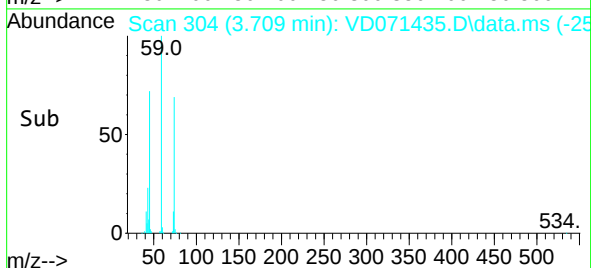
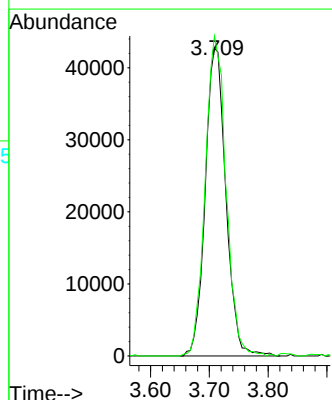
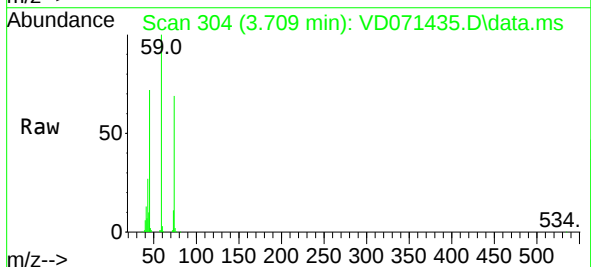
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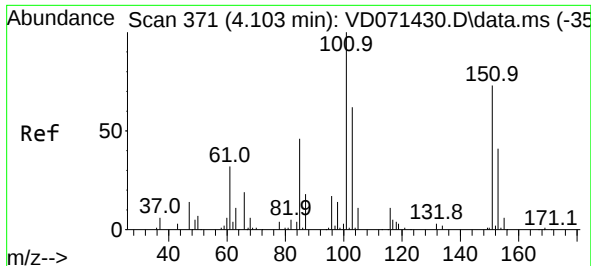
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#8
 Diethyl Ether
 Concen: 49.019 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071435.D
 Acq: 23 Dec 2021 10:21

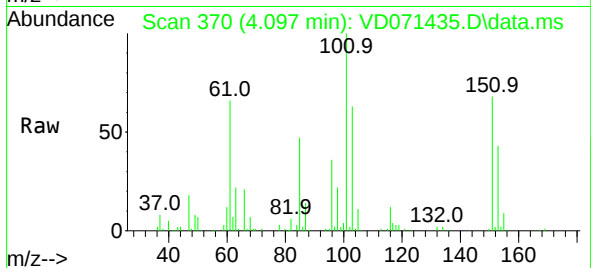
Tgt Ion: 74 Resp: 104092
 Ion Ratio Lower Upper
 74 100
 45 105.3 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.065 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

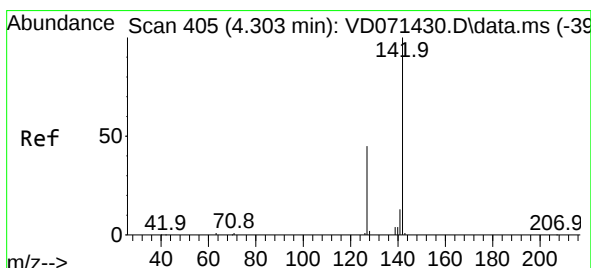
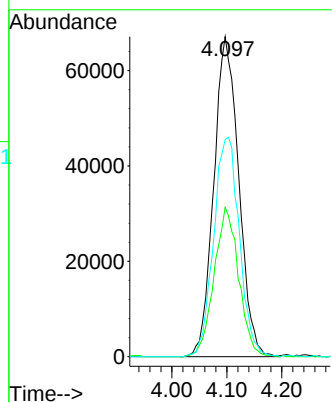
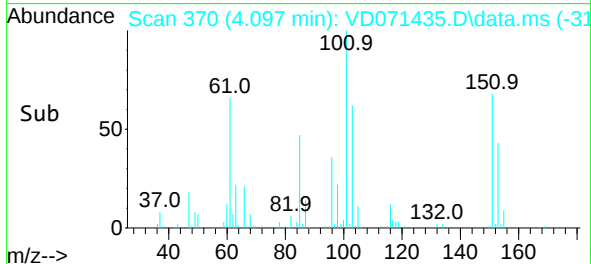
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



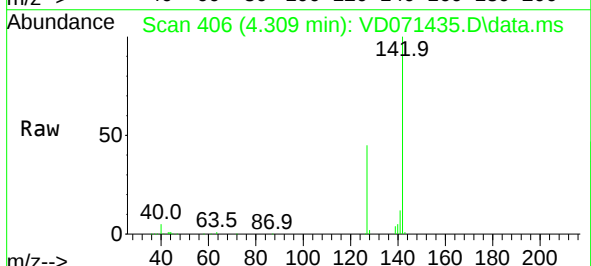
Tgt Ion:101 Resp: 21173
Ion Ratio Lower Upper
101 100
85 45.9 34.8 52.2
151 70.8 60.4 90.6

Manual Integrations
APPROVED

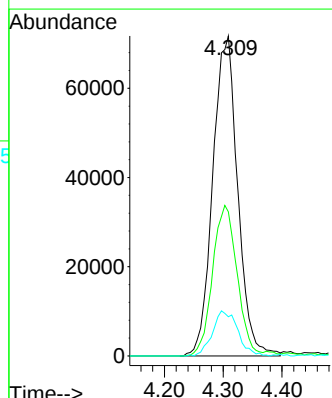
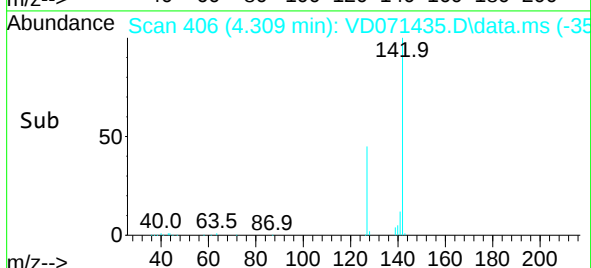
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

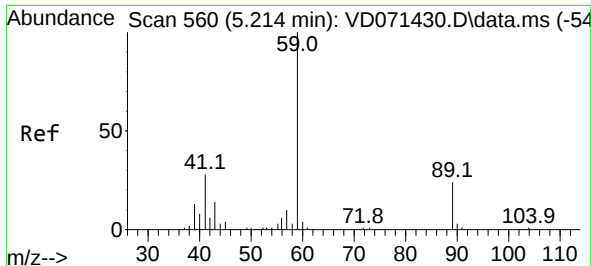


#10
Methyl Iodide
Concen: 50.280 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



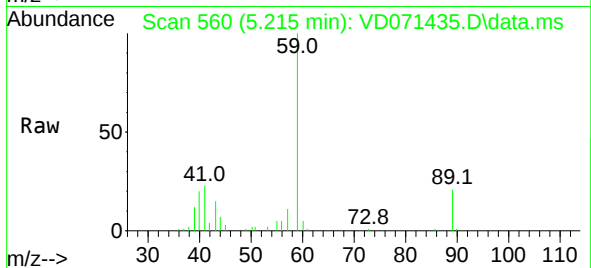
Tgt Ion:142 Resp: 211006
Ion Ratio Lower Upper
142 100
127 46.4 35.0 52.4
141 14.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 200.562 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

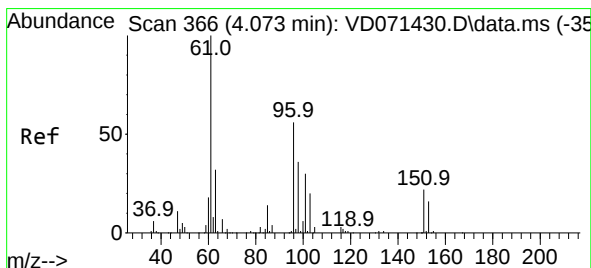
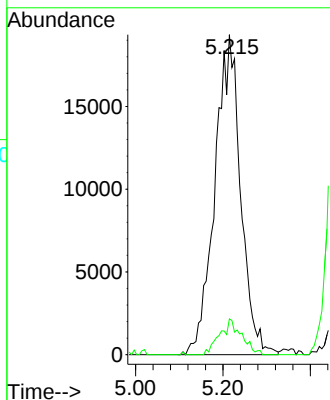
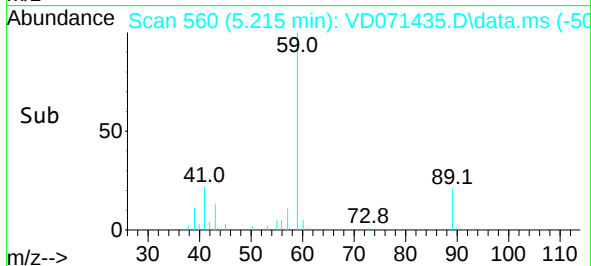
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



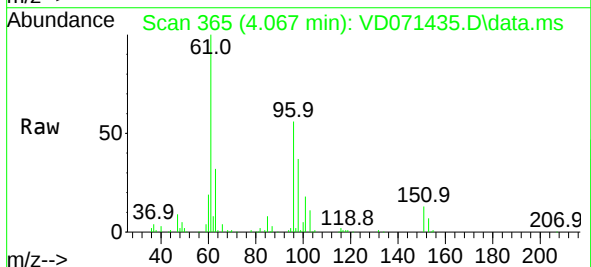
Tgt Ion: 59 Resp: 7925
Ion Ratio Lower Upper
59 100
57 9.4 9.0 13.4

Manual Integrations
APPROVED

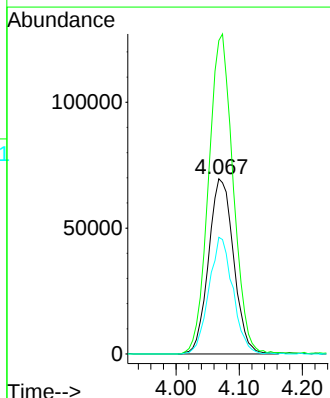
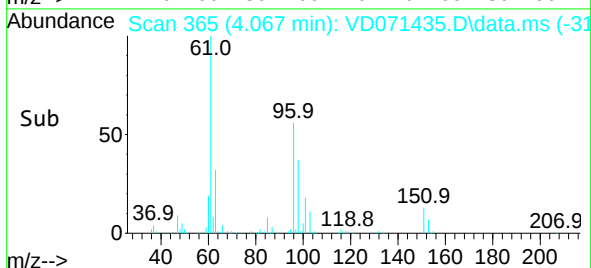
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

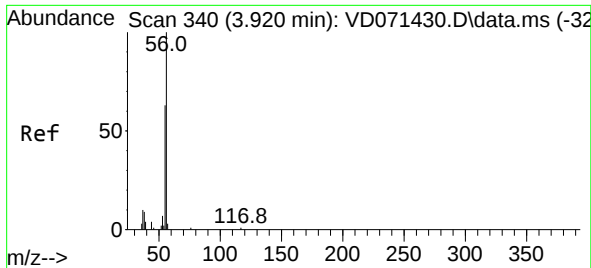


#12
1,1-Dichloroethene
Concen: 48.981 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



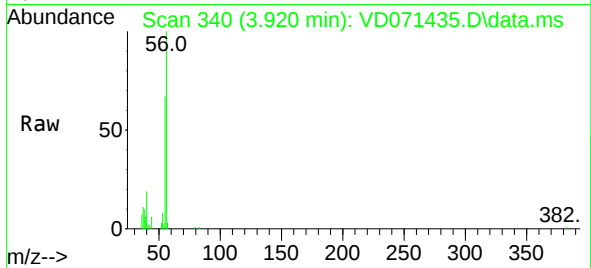
Tgt Ion: 96 Resp: 192300
Ion Ratio Lower Upper
96 100
61 179.0 120.3 180.5
98 66.6 54.4 81.6





#13
Acrolein
Concen: 257.325 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

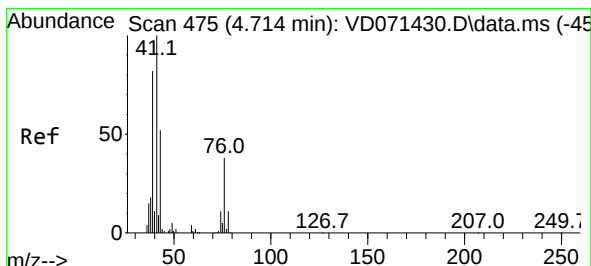
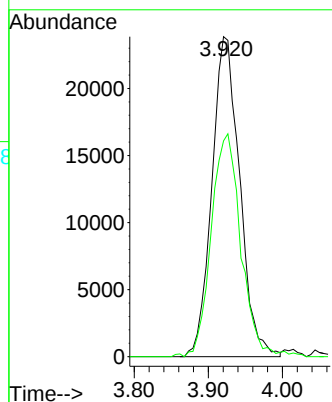
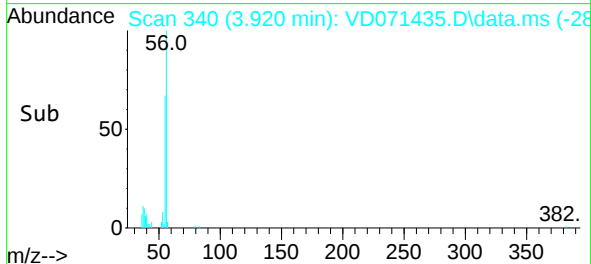
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



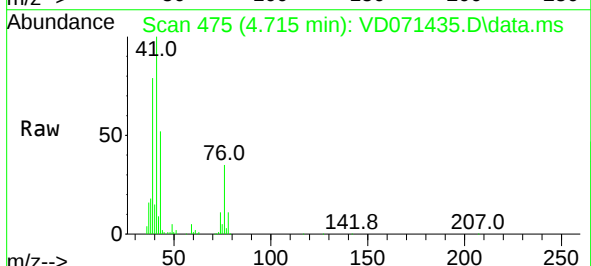
Tgt Ion: 56 Resp: 6221
Ion Ratio Lower Upper
56 100
55 74.4 58.6 87.8

Manual Integrations
APPROVED

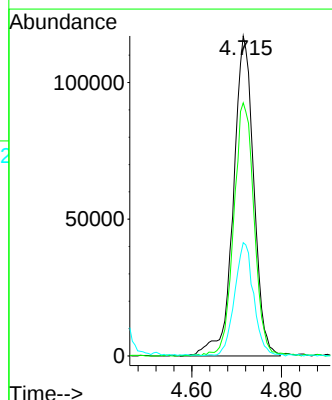
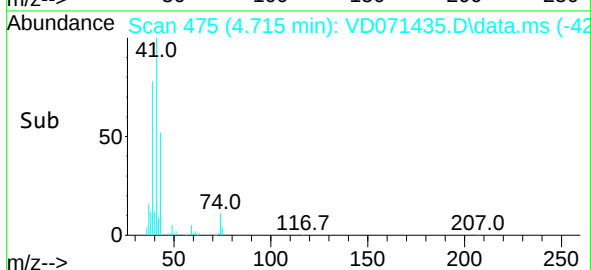
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

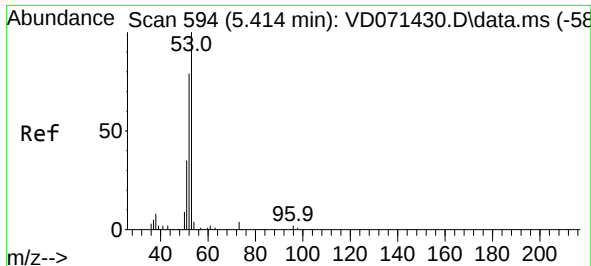


#14
Allyl chloride
Concen: 49.789 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



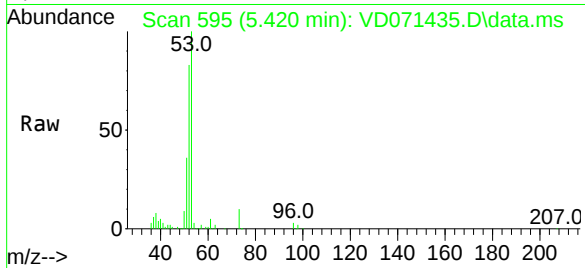
Tgt Ion: 41 Resp: 369725
Ion Ratio Lower Upper
41 100
39 79.2 45.6 68.4#
76 33.1 30.2 45.4





#15
Acrylonitrile
Concen: 256.501 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

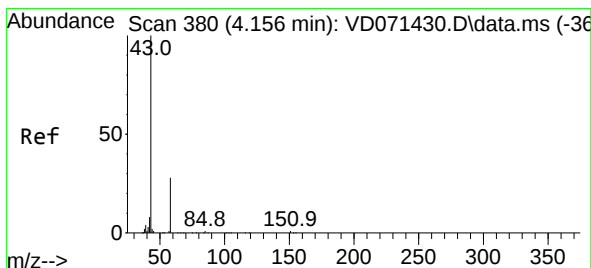
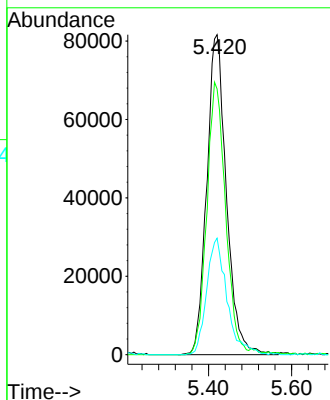
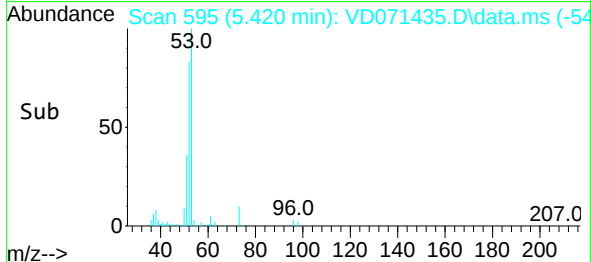
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 53 Resp: 26823
Ion Ratio Lower Upper
53 100
52 80.9 63.8 95.8
51 37.7 28.5 42.7

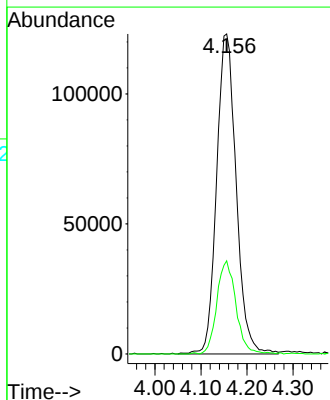
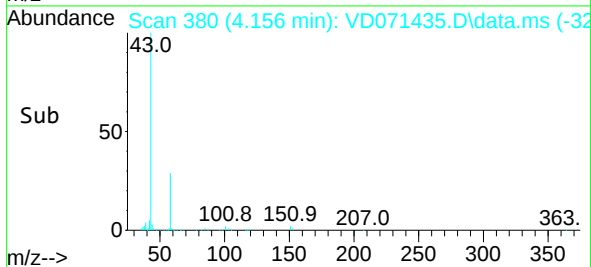
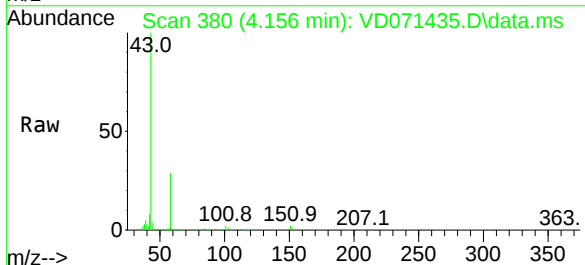
Manual Integrations
APPROVED

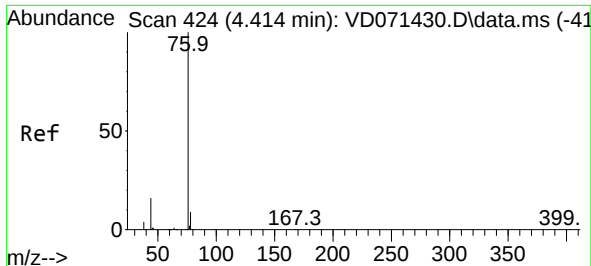
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#16
Acetone
Concen: 287.910 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

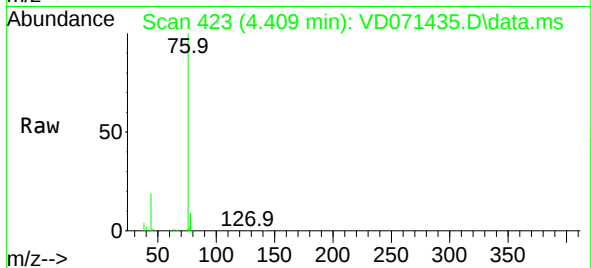
Tgt Ion: 43 Resp: 361924
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8





#17
Carbon Disulfide
Concen: 47.330 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

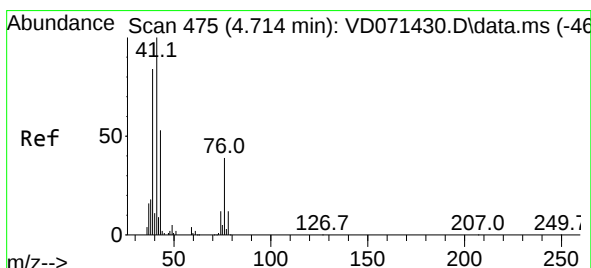
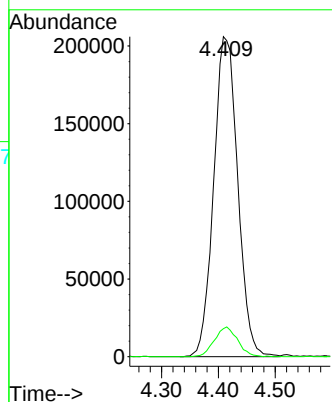
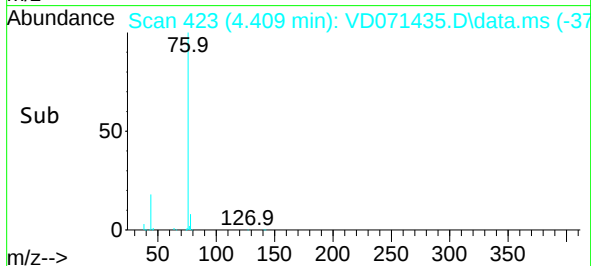
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 76 Resp: 605440
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8

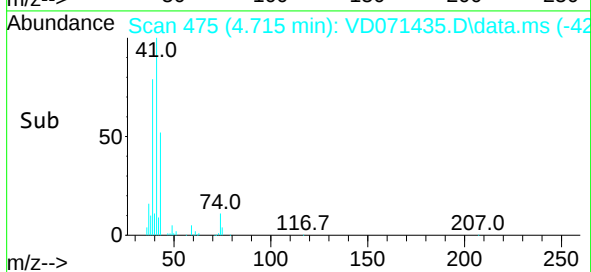
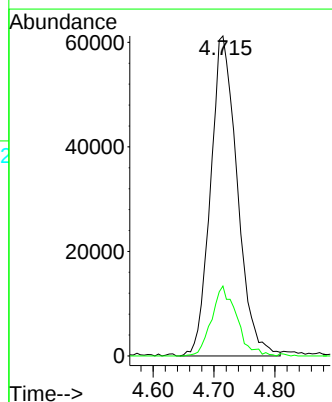
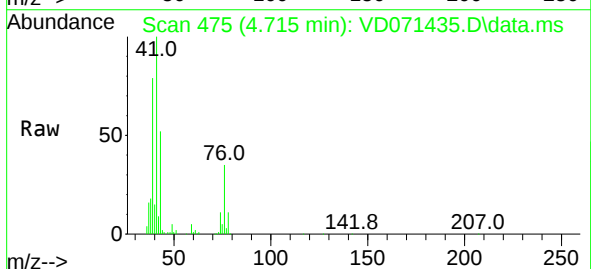
Manual Integrations
APPROVED

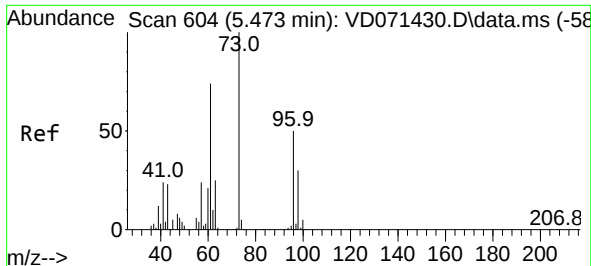
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 48.076 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

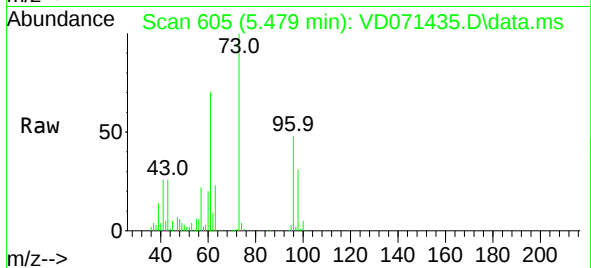
Tgt Ion: 43 Resp: 186534
Ion Ratio Lower Upper
43 100
74 20.6 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 49.109 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

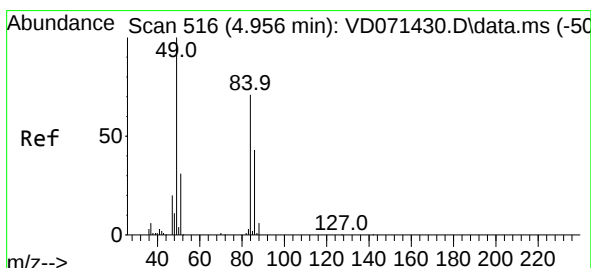
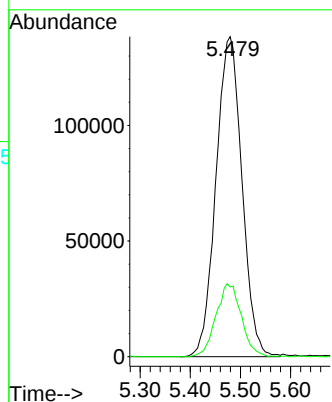
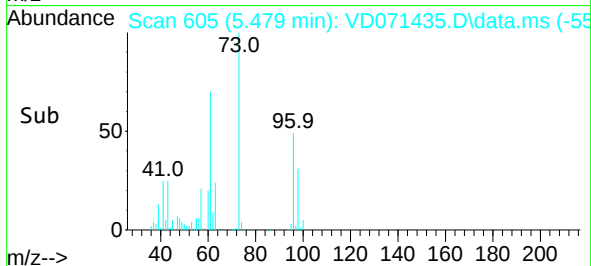
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 73 Resp: 497705
Ion Ratio Lower Upper
73 100
57 21.8 18.9 28.3

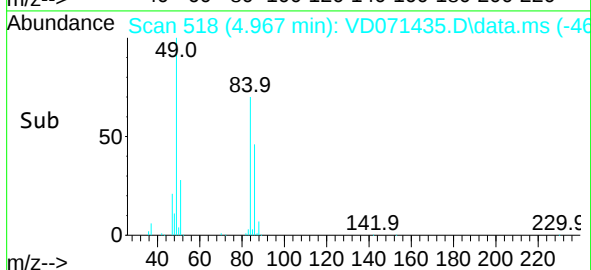
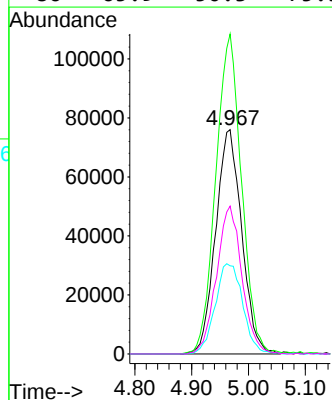
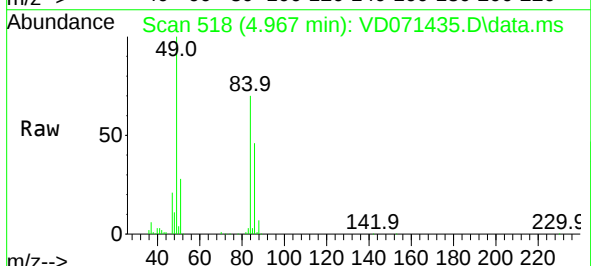
Manual Integrations
APPROVED

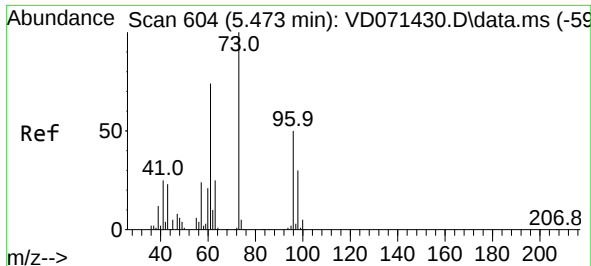
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#20
Methylene Chloride
Concen: 51.074 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

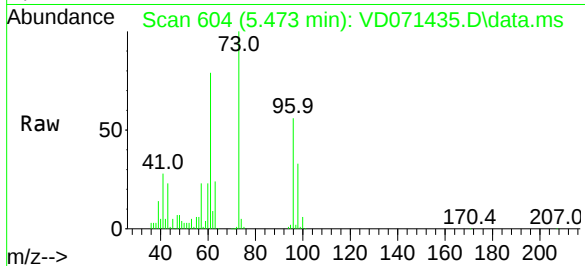
Tgt Ion: 84 Resp: 242505
Ion Ratio Lower Upper
84 100
49 142.6 95.8 143.6
51 39.3 30.9 46.3
86 65.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.630 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

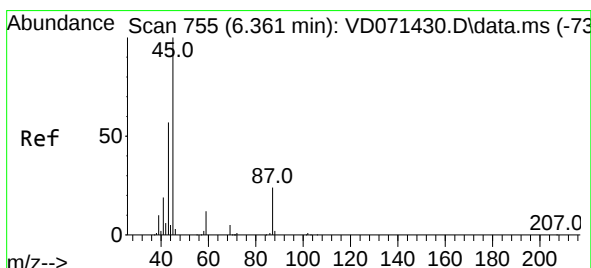
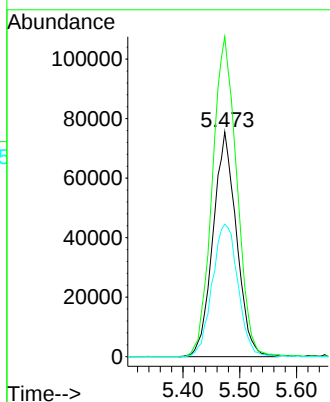
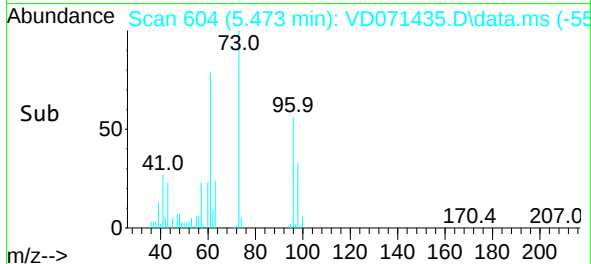
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 96 Resp: 216588
Ion Ratio Lower Upper
96 100
61 142.4 102.1 153.1
98 59.0 50.1 75.1

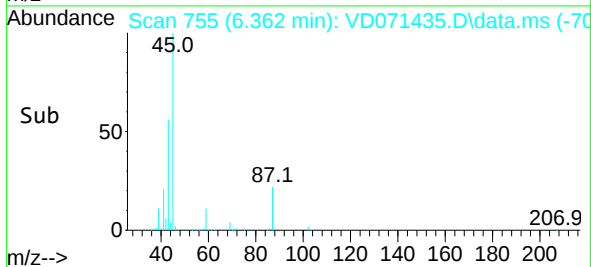
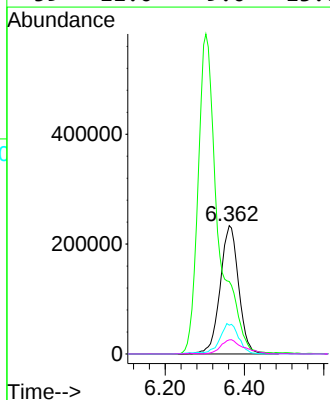
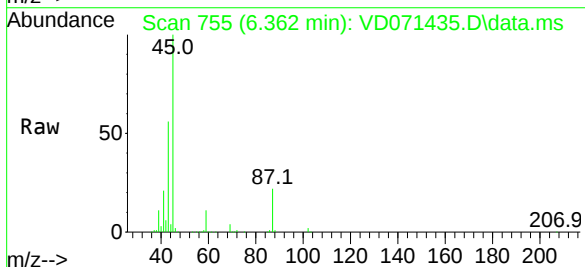
Manual Integrations
APPROVED

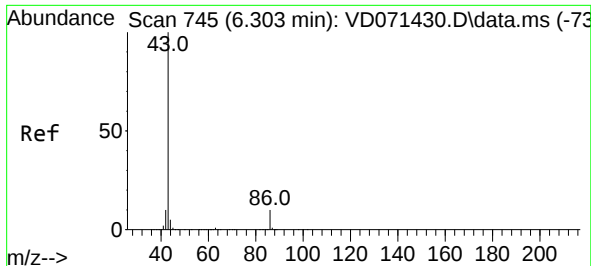
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 50.016 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

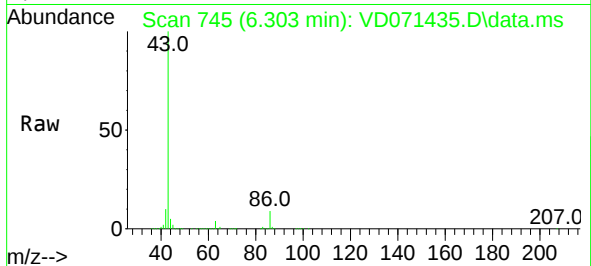
Tgt Ion: 45 Resp: 756089
Ion Ratio Lower Upper
45 100
43 56.4 39.6 59.4
87 22.3 21.2 31.8
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 261.615 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071435.D
 Acq: 23 Dec 2021 10:21

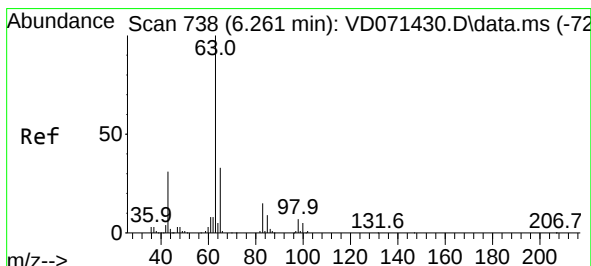
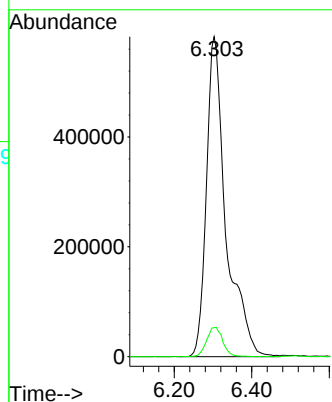
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122221



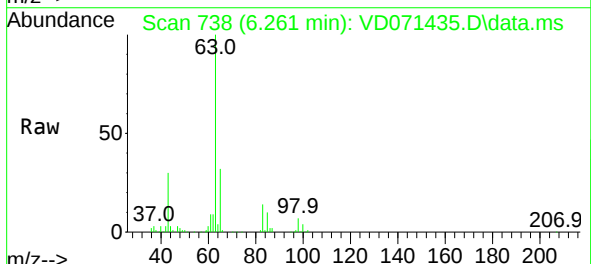
Tgt Ion: 43 Resp: 203877
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
 APPROVED

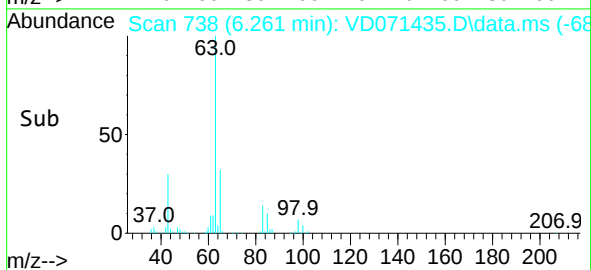
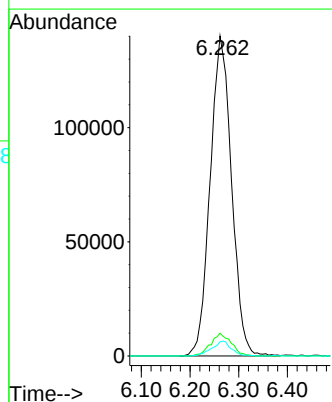
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

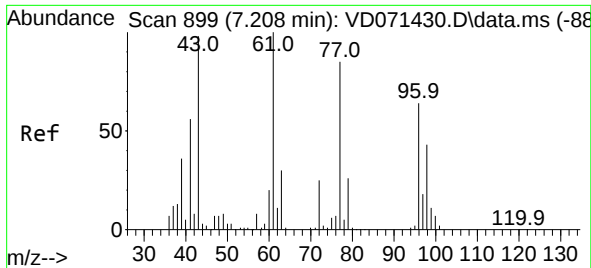


#24
 1,1-Dichloroethane
 Concen: 49.403 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071435.D
 Acq: 23 Dec 2021 10:21



Tgt Ion: 63 Resp: 428144
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.4 2.1 6.3





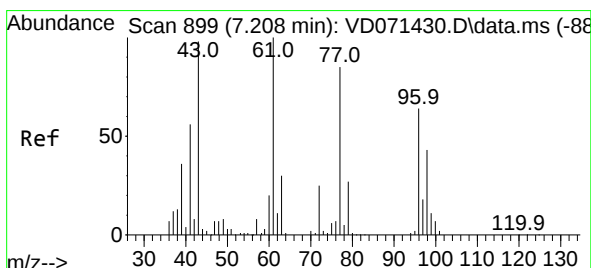
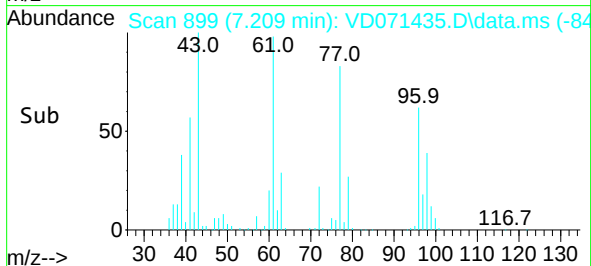
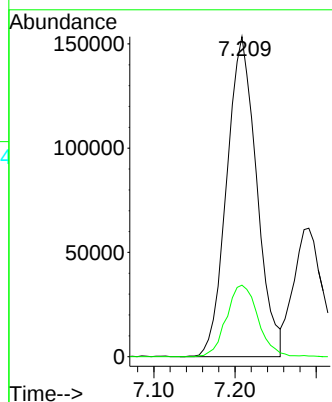
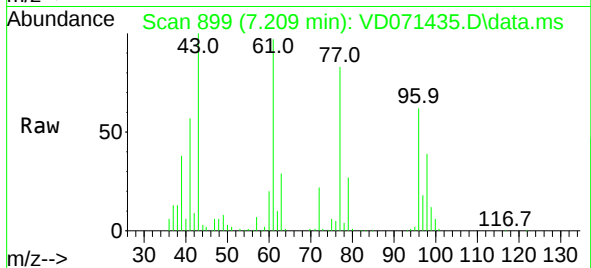
#25
2-Butanone
Concen: 261.963 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221

Tgt Ion: 43 Resp: 393342
Ion Ratio Lower Upper
43 100
72 22.4 23.8 35.6

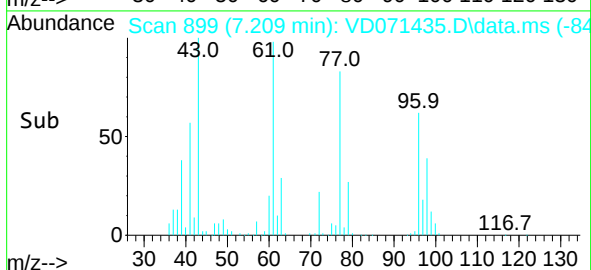
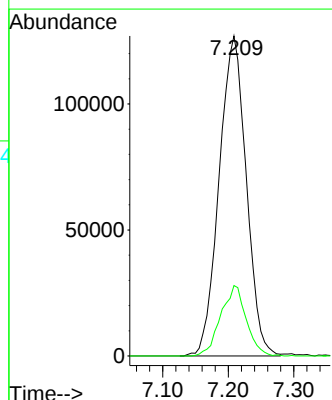
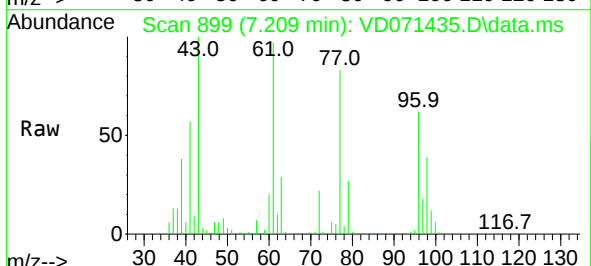
Manual Integrations
APPROVED

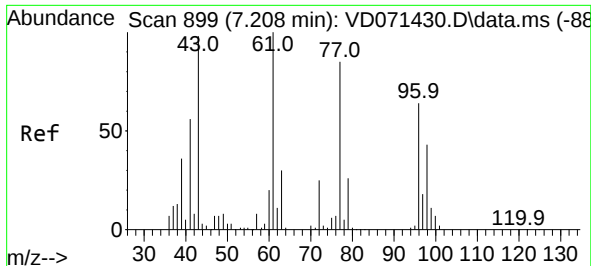
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#26
2,2-Dichloropropane
Concen: 51.253 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

Tgt Ion: 77 Resp: 364964
Ion Ratio Lower Upper
77 100
97 20.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.380 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122221

Tgt Ion: 96 Resp: 24836

Ion Ratio Lower Upper

96 100

61 160.0 0.0 288.6

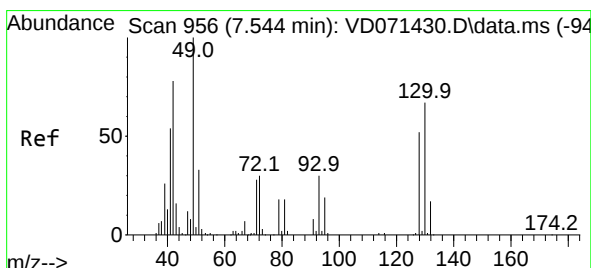
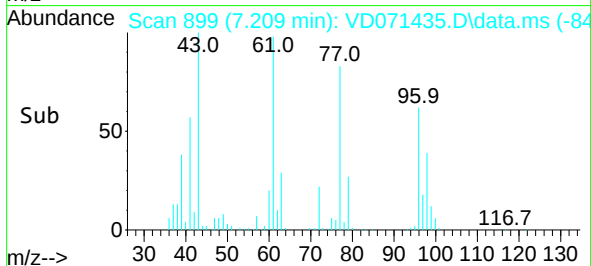
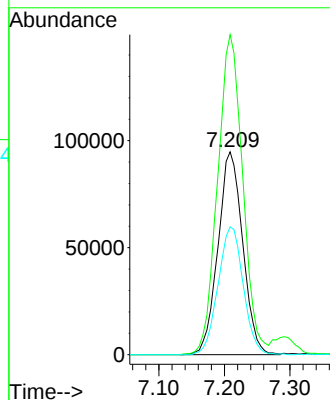
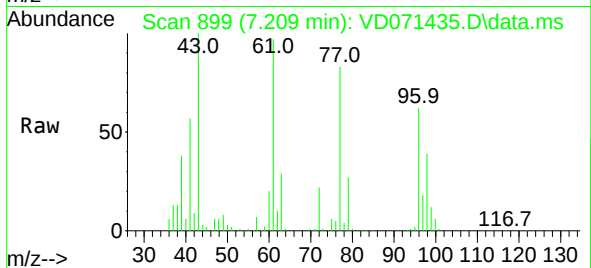
98 64.0 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#28

Bromochloromethane

Concen: 45.667 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

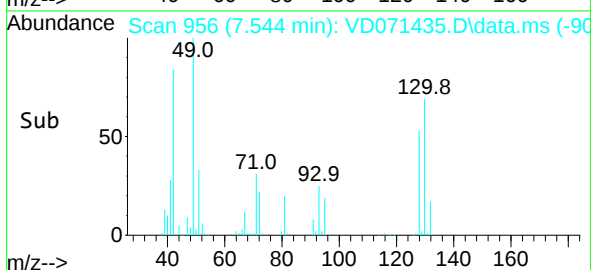
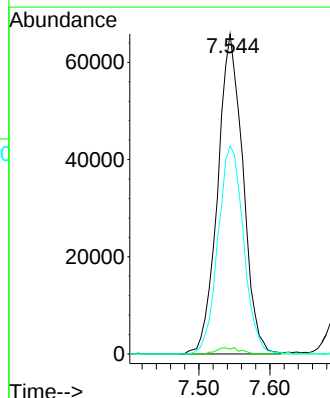
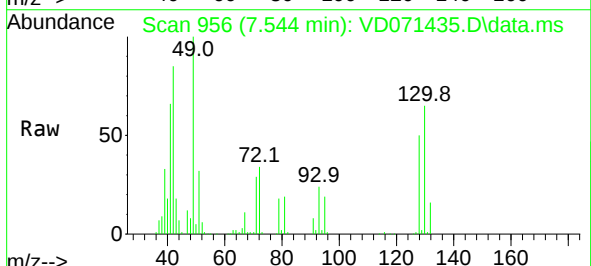
Tgt Ion: 49 Resp: 162181

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 66.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 250.857 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122221

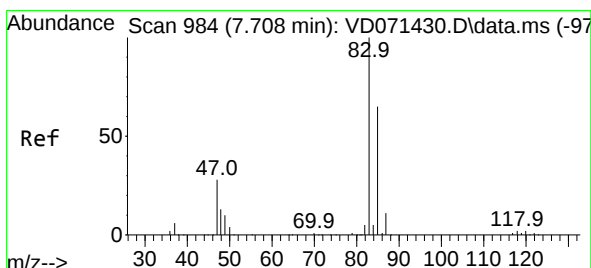
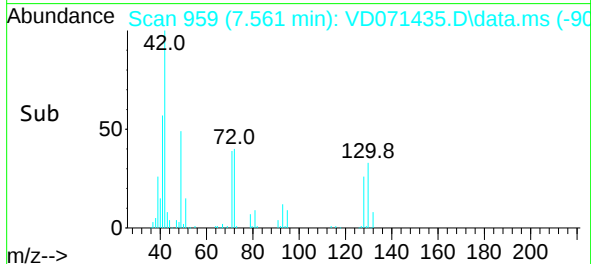
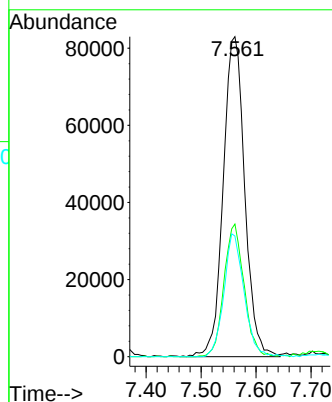
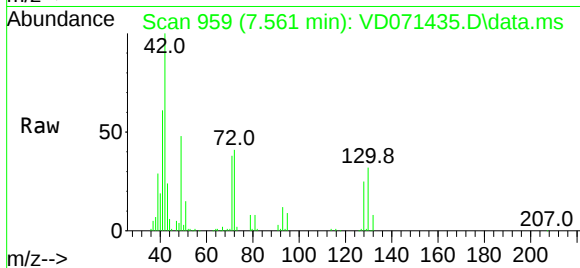
Tgt Ion: 42 Resp: 22615

Ion	Ratio	Lower	Upper
42	100		
72	38.7	33.7	50.5
71	36.0	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.298 ug/l

RT: 7.708 min Scan# 984

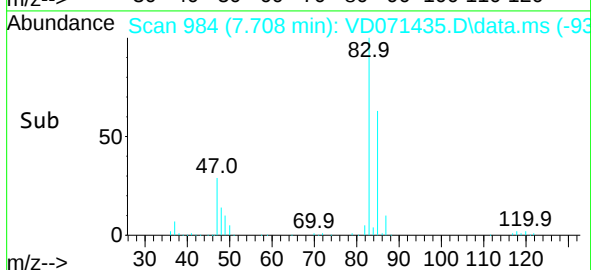
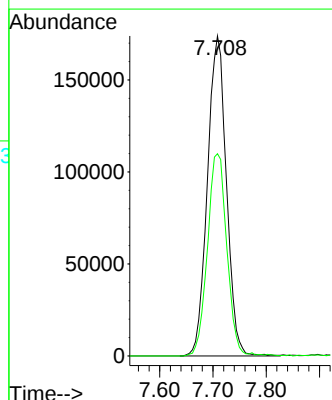
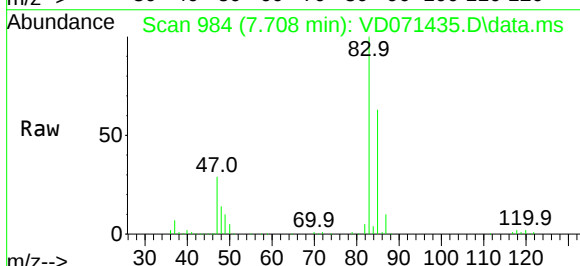
Delta R.T. 0.006 min

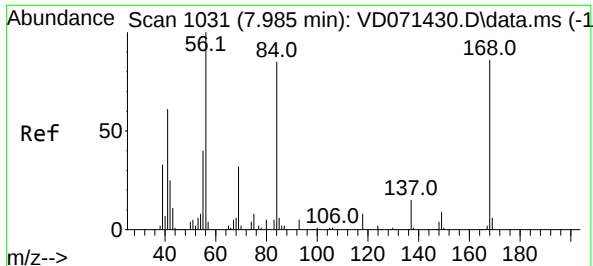
Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Tgt Ion: 83 Resp: 431087

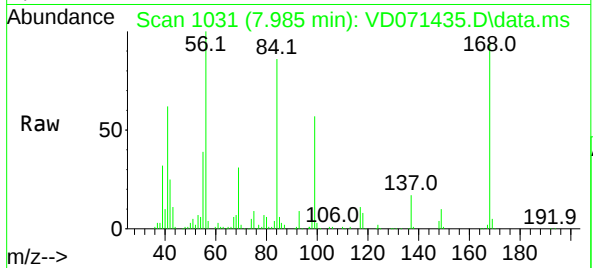
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.6





#31
Cyclohexane
Concen: 46.330 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

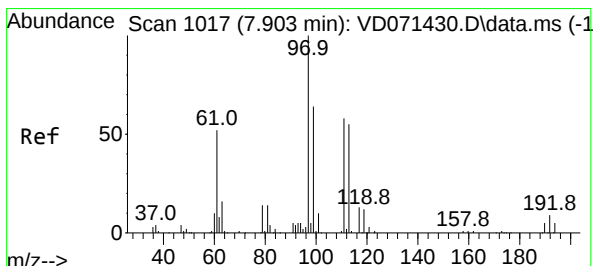
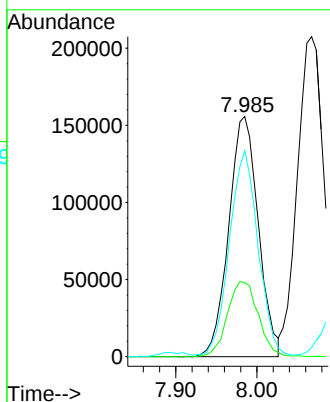
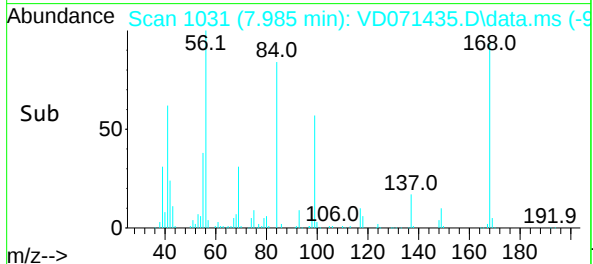
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



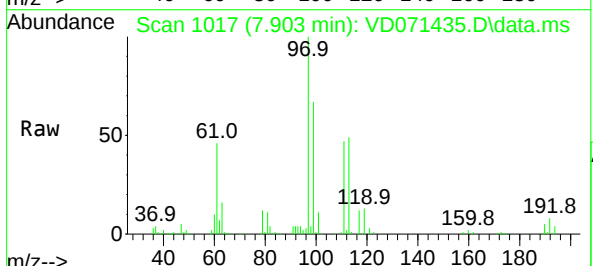
Tgt Ion: 56 Resp: 393885
Ion Ratio Lower Upper
56 100
69 30.9 25.9 38.9
84 84.4 64.3 96.5

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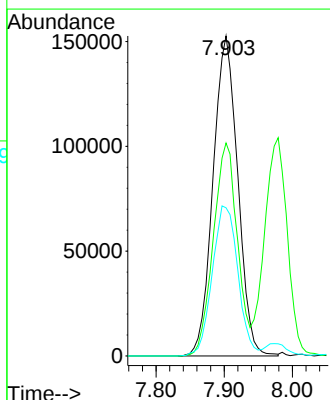
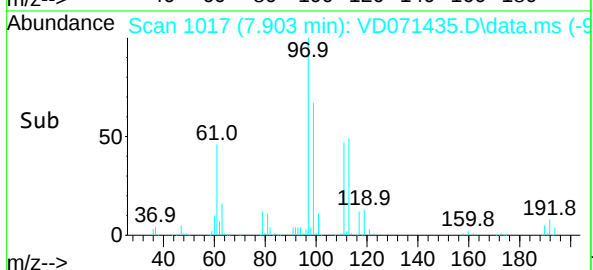
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

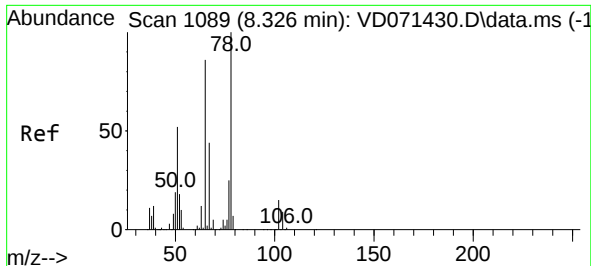


#32
1,1,1-Trichloroethane
Concen: 49.605 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



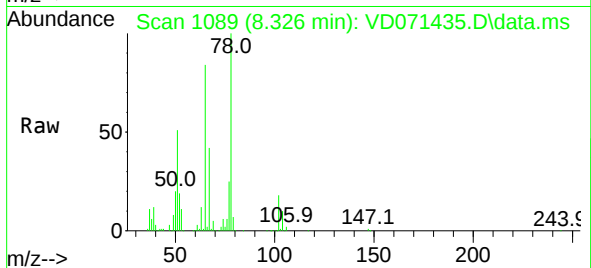
Tgt Ion: 97 Resp: 384702
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 48.7 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 47.443 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

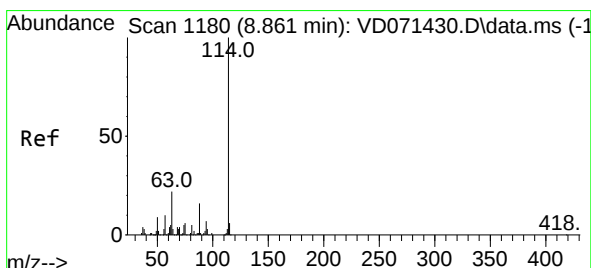
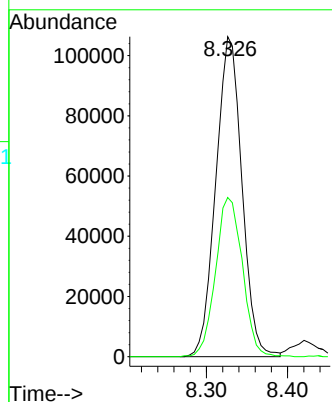
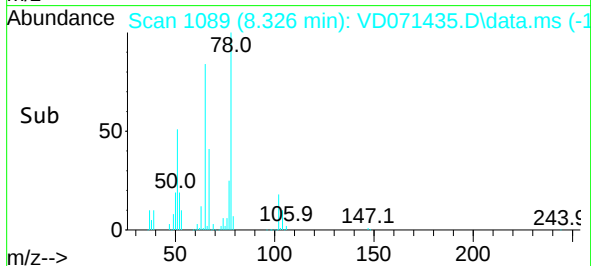
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



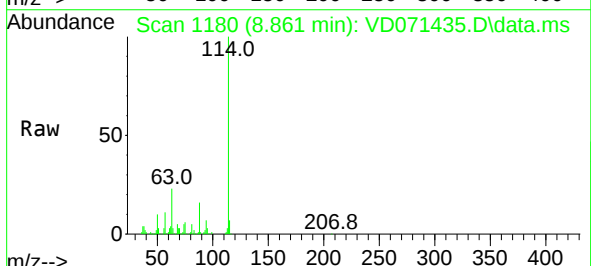
Tgt Ion: 65 Resp: 237438
Ion Ratio Lower Upper
65 100
67 51.2 0.0 112.2

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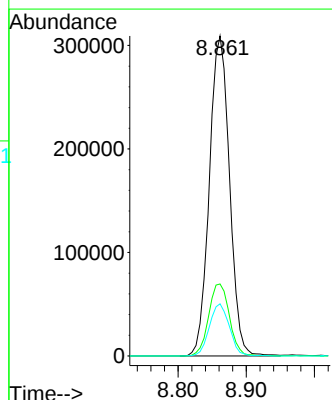
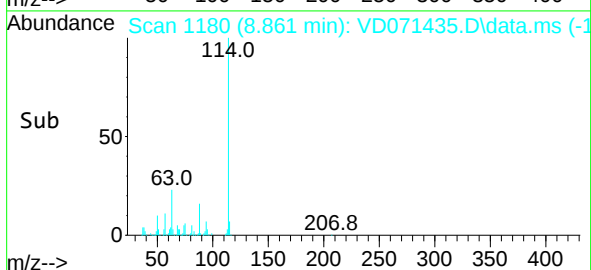
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

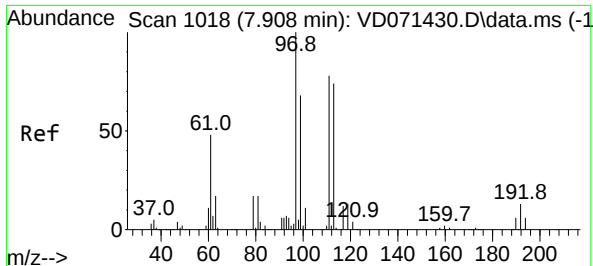


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



Tgt Ion:114 Resp: 637199
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.668 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122221

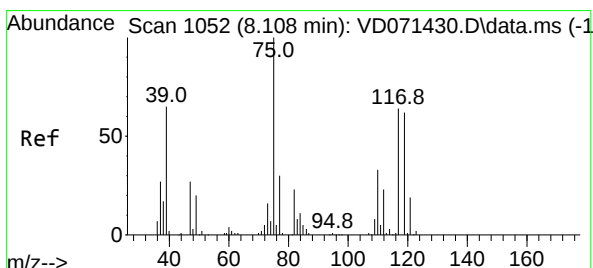
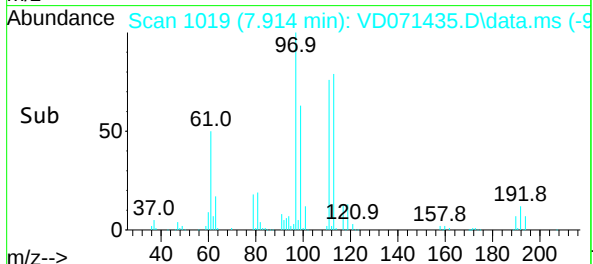
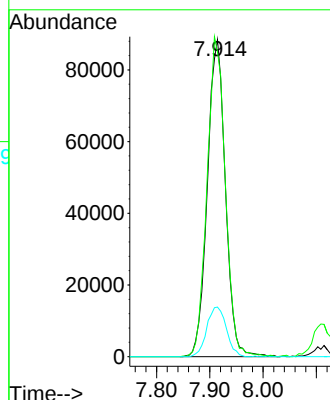
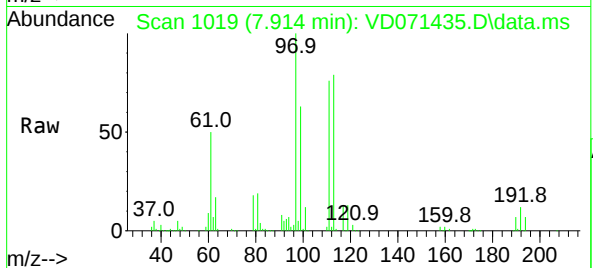
Tgt Ion: 113 Resp: 20842

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	17.0	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: 48.836 ug/l

RT: 8.108 min Scan# 1052

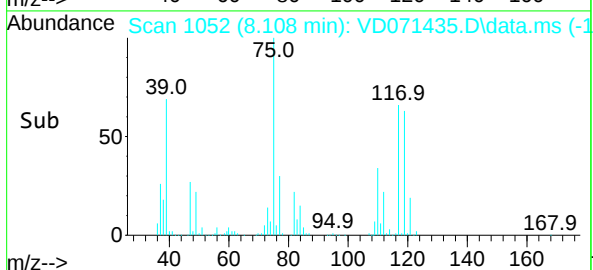
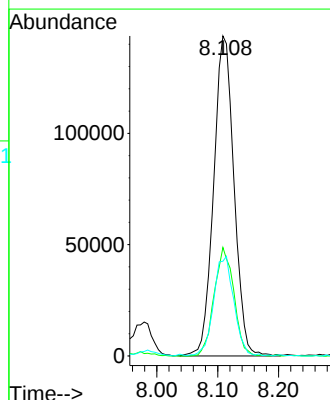
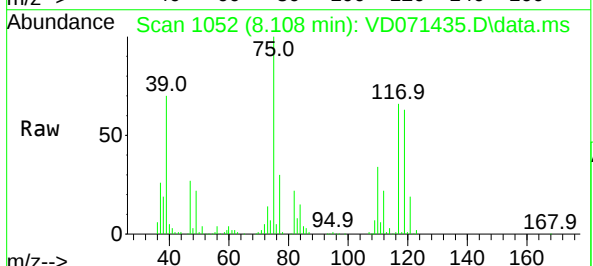
Delta R.T. 0.000 min

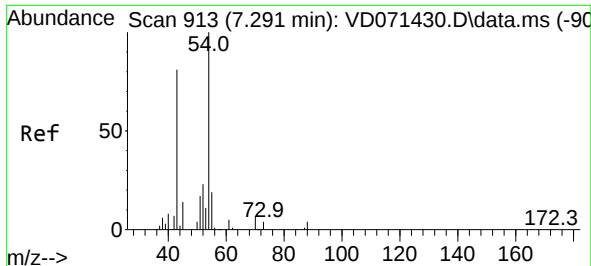
Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Tgt Ion: 75 Resp: 334127

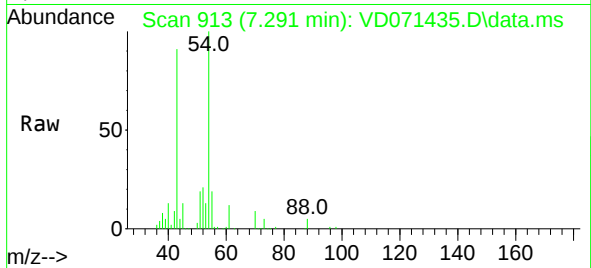
Ion	Ratio	Lower	Upper
75	100		
110	32.8	17.8	53.4
77	31.1	24.8	37.2





#37
Ethyl Acetate
Concen: 49.132 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

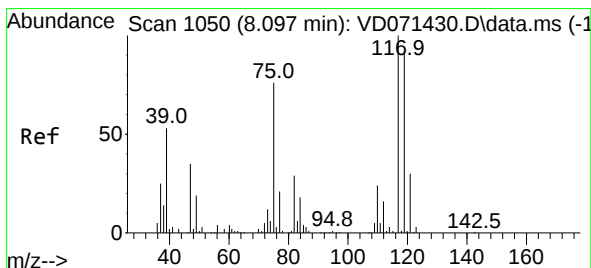
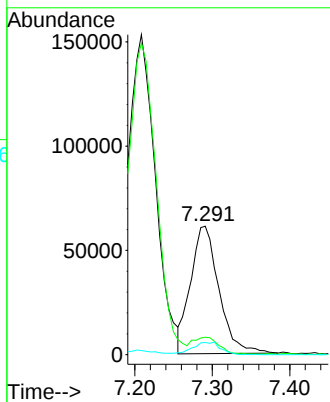
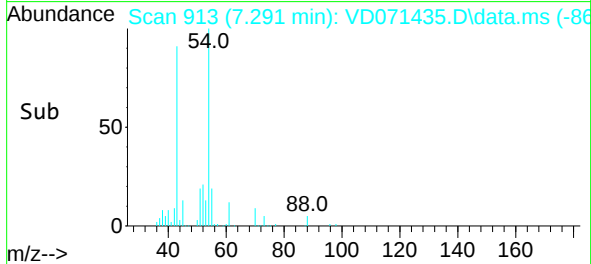
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 43 Resp: 155190
Ion Ratio Lower Upper
43 100
61 12.2 13.0 19.6
70 9.7 8.7 13.1

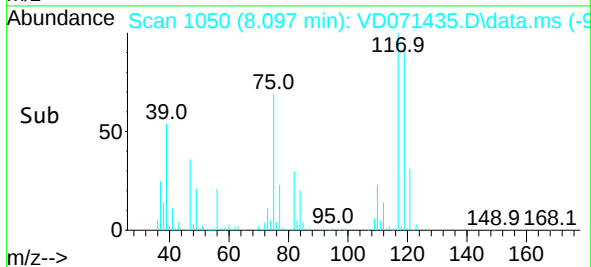
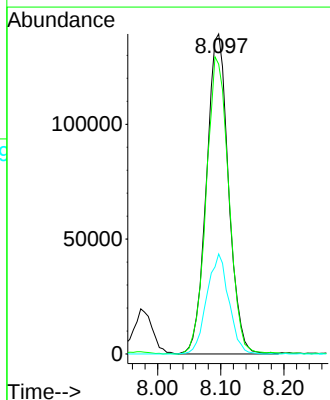
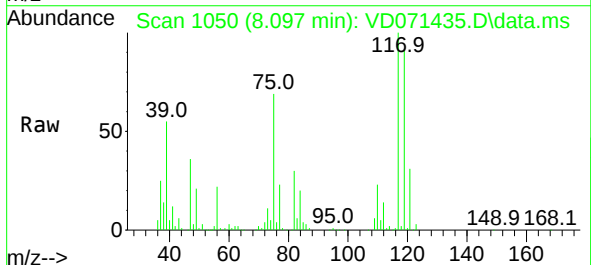
Manual Integrations
APPROVED

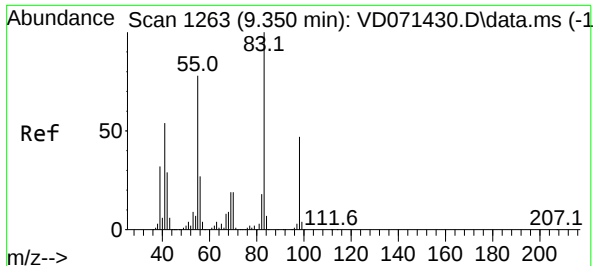
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#38
Carbon Tetrachloride
Concen: 50.120 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

Tgt Ion:117 Resp: 338315
Ion Ratio Lower Upper
117 100
119 90.6 75.8 113.6
121 31.2 23.6 35.4





#39

Methylcyclohexane

Concen: 48.765 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122221

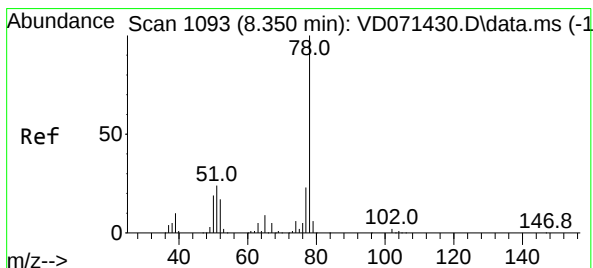
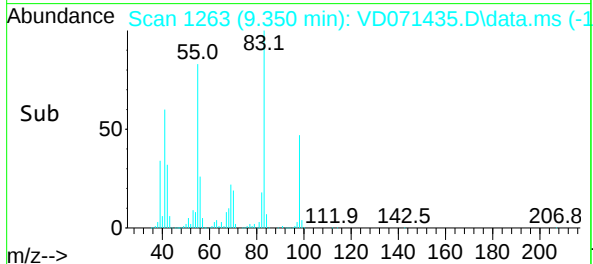
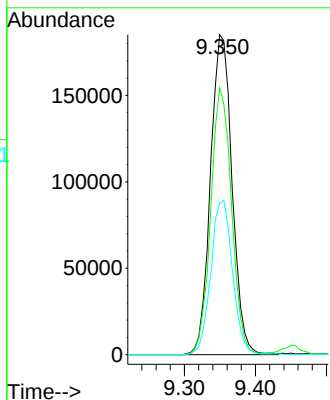
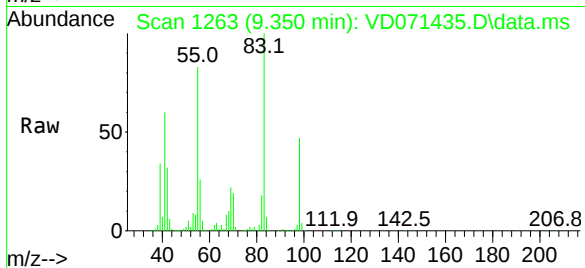
Tgt Ion:	83	Resp:	390558
Ion Ratio	Lower	Upper	
83	100		
55	83.4	65.8	98.8
98	47.3	38.7	58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 48.699 ug/l

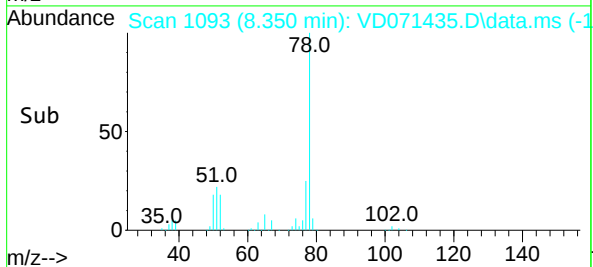
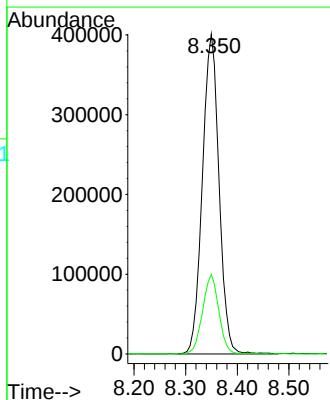
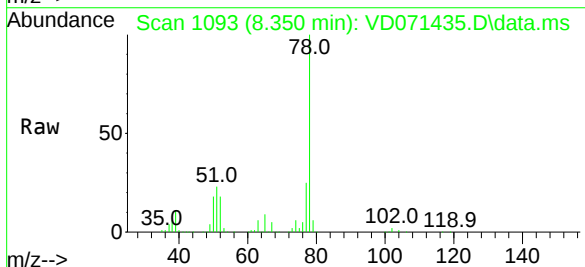
RT: 8.350 min Scan# 1093

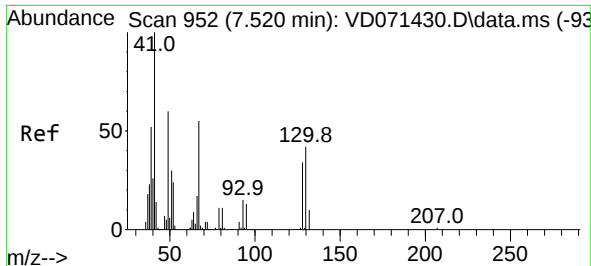
Delta R.T. -0.000 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

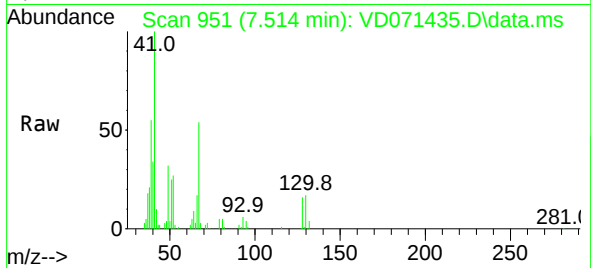
Tgt Ion:	78	Resp:	895719
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.1	28.7





#41
Methacrylonitrile
Concen: 50.652 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

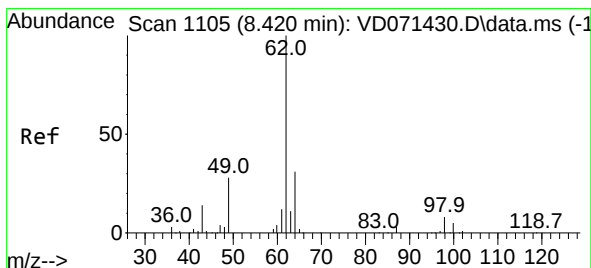
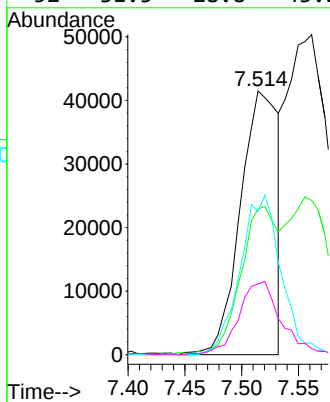
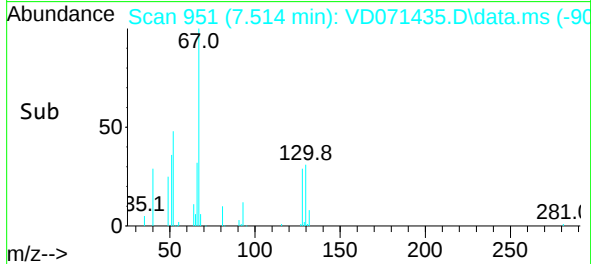
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



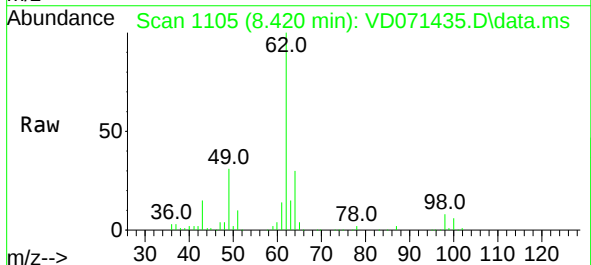
Tgt Ion: 41 Resp: 9503
Ion Ratio Lower Upper
41 100
39 54.7 60.2 90.4
67 66.7 74.8 112.2
52 31.5 28.8 43.2

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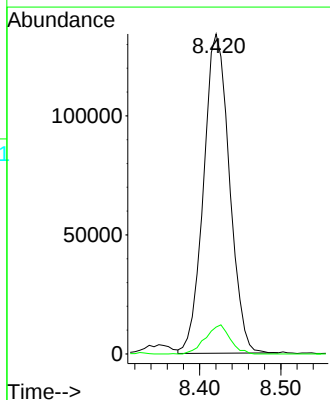
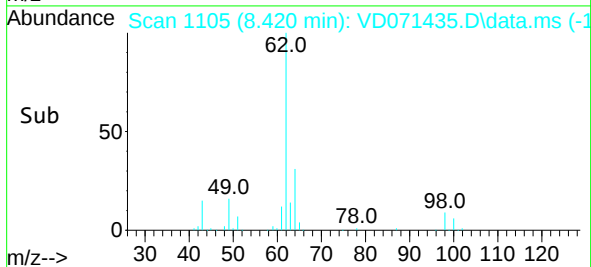
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

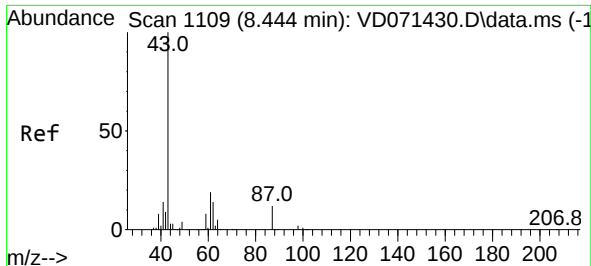


#42
1,2-Dichloroethane
Concen: 49.468 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



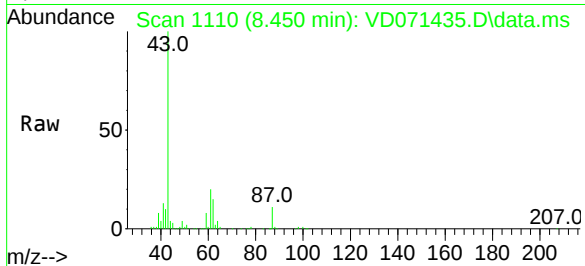
Tgt Ion: 62 Resp: 296689
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 50.315 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

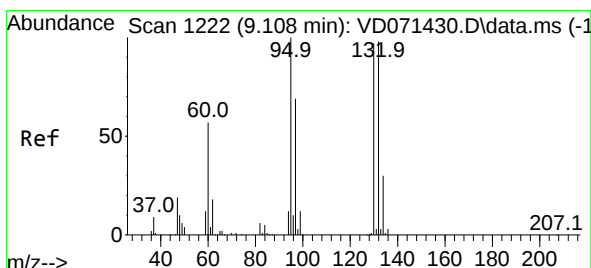
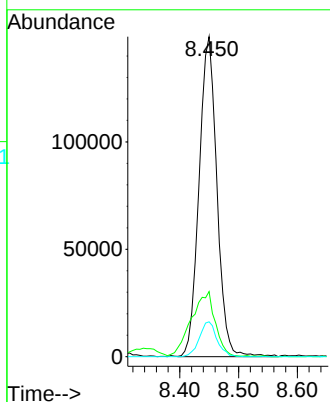
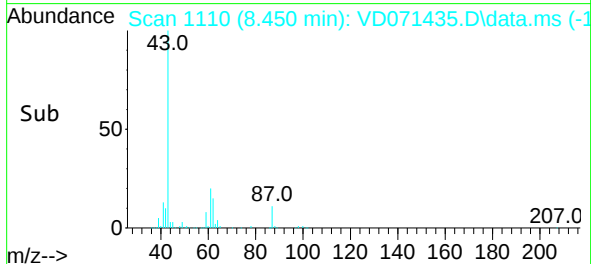
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



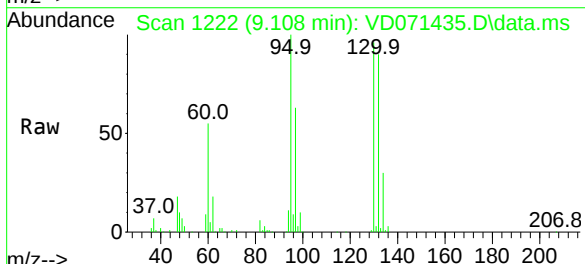
Tgt Ion: 43 Resp: 31539
Ion Ratio Lower Upper
43 100
61 26.8 28.2 42.4
87 10.7 10.7 16.1

Manual Integrations
APPROVED

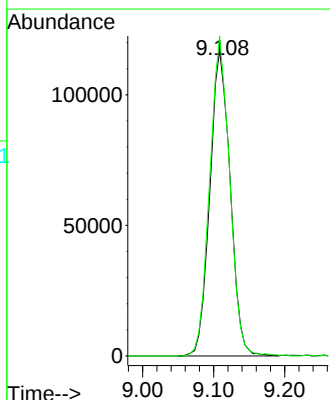
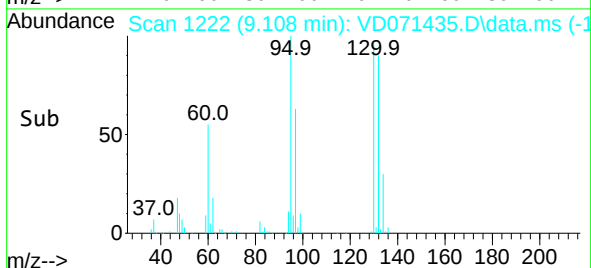
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

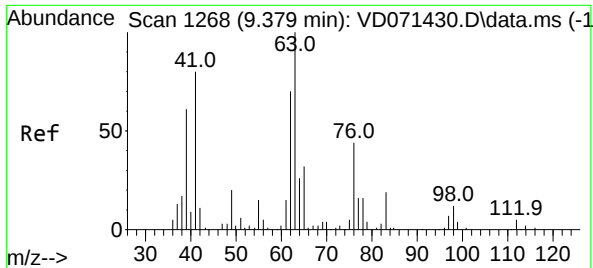


#44
Trichloroethene
Concen: 48.316 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



Tgt Ion:130 Resp: 231581
Ion Ratio Lower Upper
130 100
95 104.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 48.553 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122221

Tgt Ion: 63 Resp: 231728

Ion Ratio Lower Upper

63 100

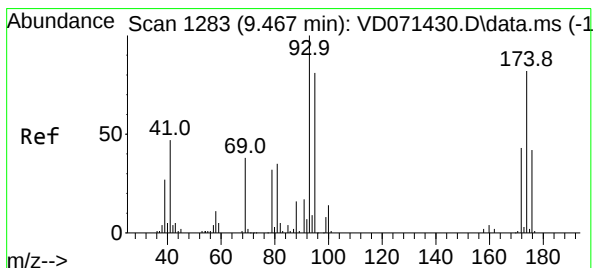
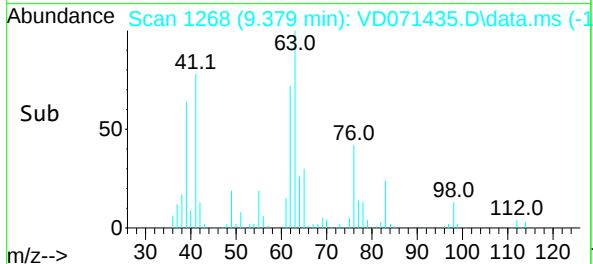
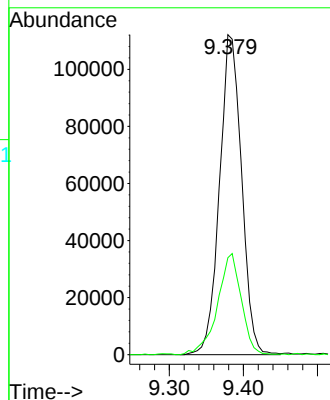
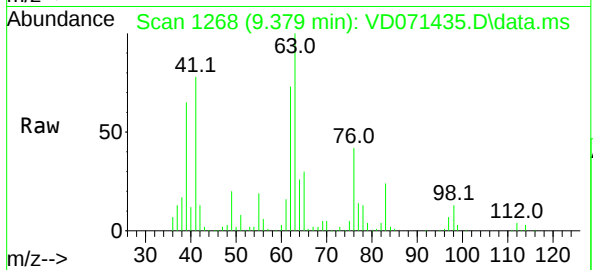
65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 48.581 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

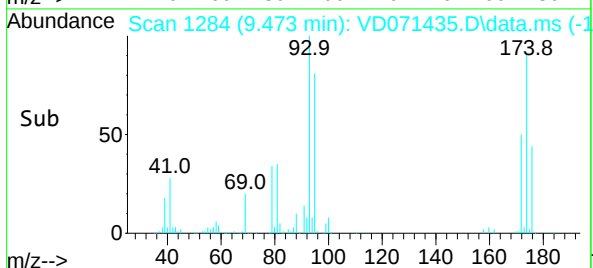
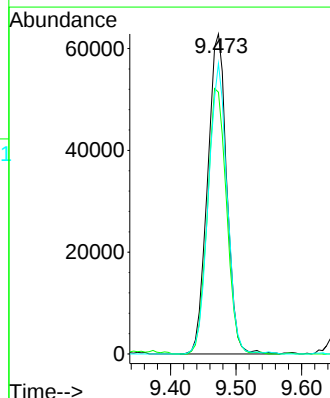
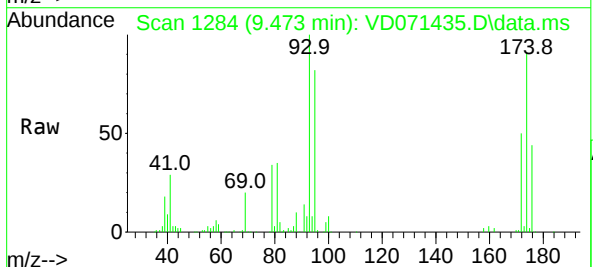
Tgt Ion: 93 Resp: 128098

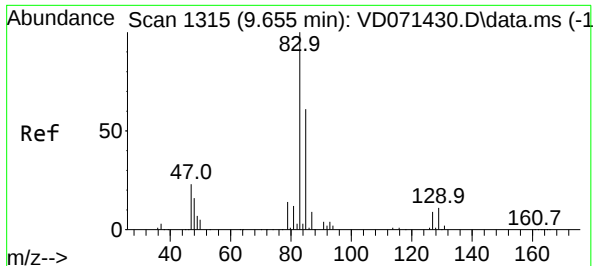
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

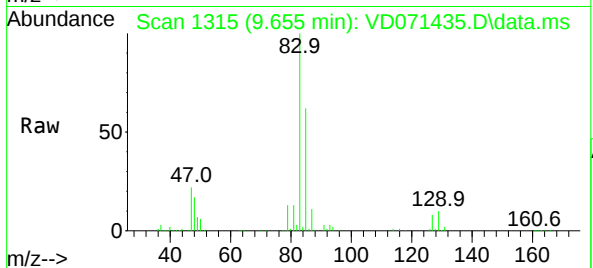
174 88.0 78.6 117.8





#47
Bromodichloromethane
Concen: 49.249 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

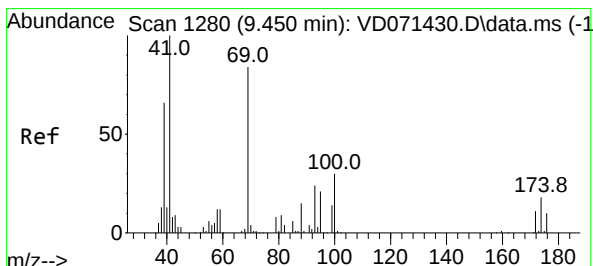
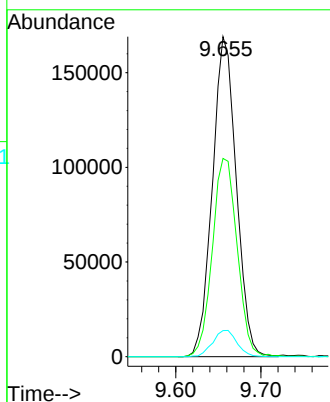
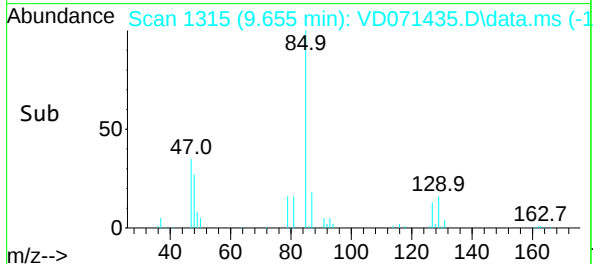
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



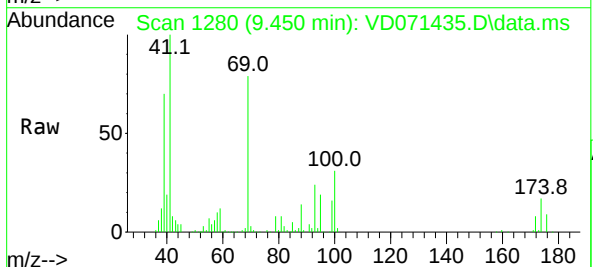
Tgt Ion: 83 Resp: 329698
Ion Ratio Lower Upper
83 100
85 62.0 50.0 75.0
127 8.2 7.3 10.9

Manual Integrations
APPROVED

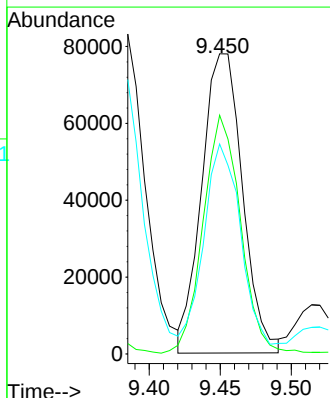
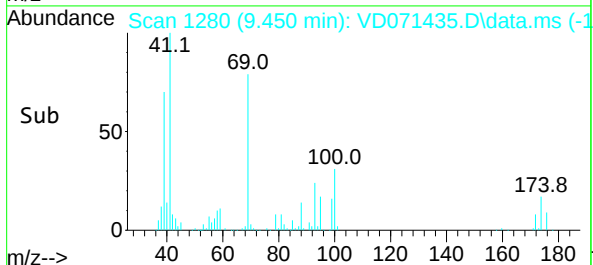
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

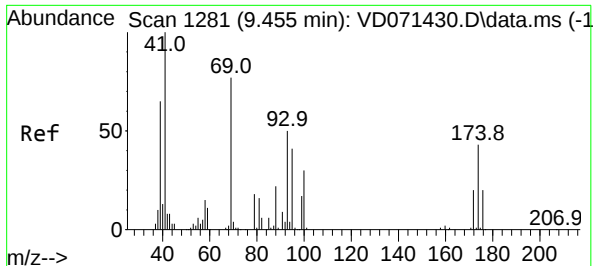


#48
Methyl methacrylate
Concen: 50.177 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



Tgt Ion: 41 Resp: 155646
Ion Ratio Lower Upper
41 100
69 73.7 69.8 104.6
39 58.2 35.6 53.4





#49

1,4-Dioxane

Concen: 906.820 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122221

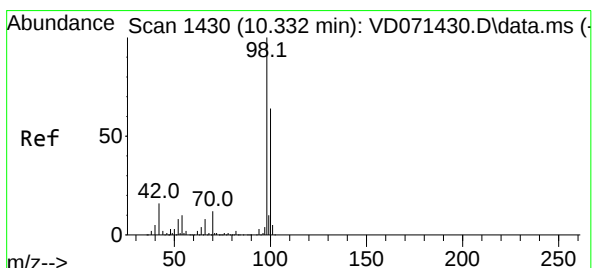
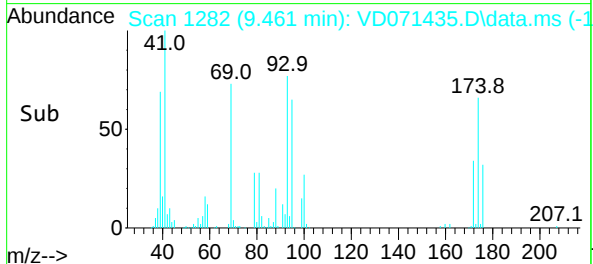
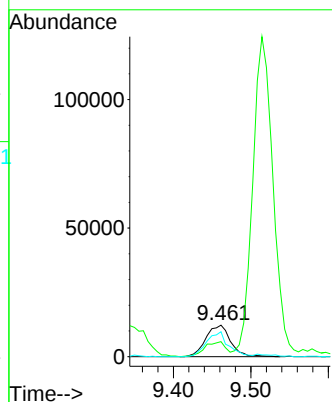
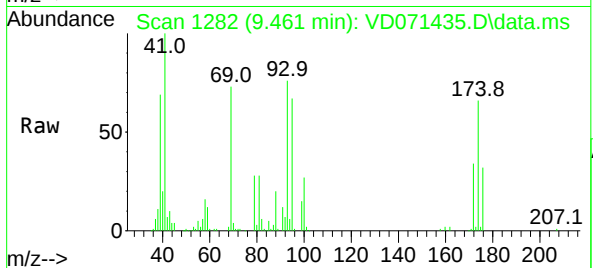
Tgt Ion: 88 Resp: 27020

Ion	Ratio	Lower	Upper
88	100		
43	40.7	28.9	43.3
58	70.9	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: 48.061 ug/l

RT: 10.338 min Scan# 1431

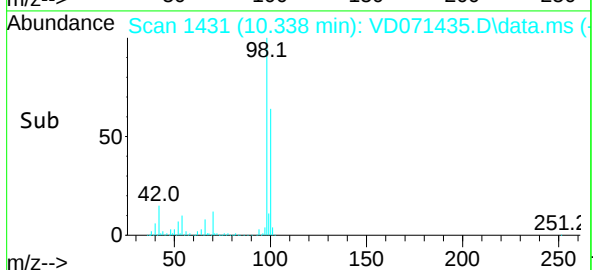
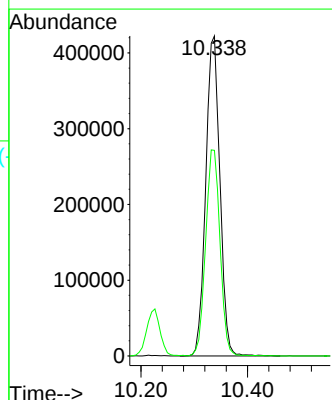
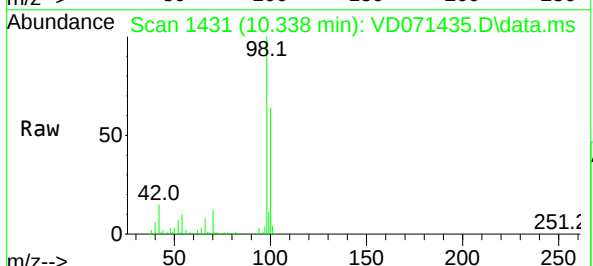
Delta R.T. 0.006 min

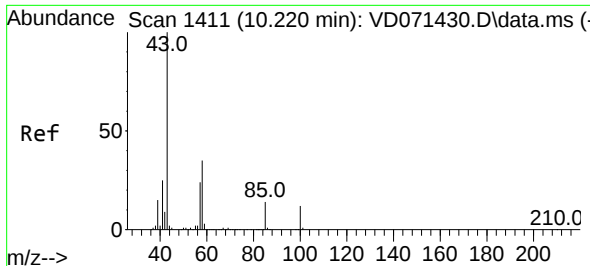
Lab File: VD071435.D

Acq: 23 Dec 2021 10:21

Tgt Ion: 98 Resp: 777797

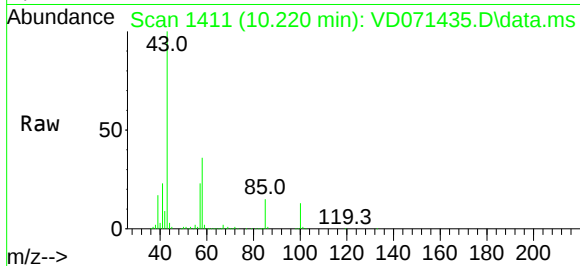
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 247.915 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

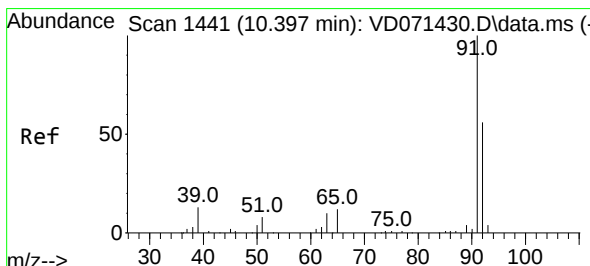
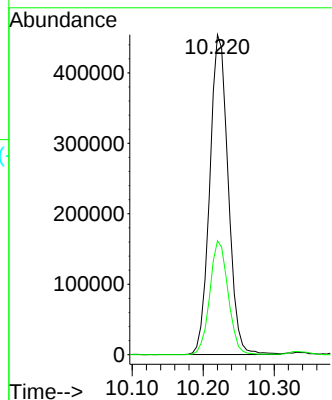
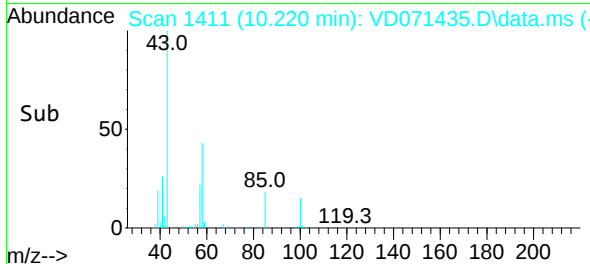
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 43 Resp: 817590
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7

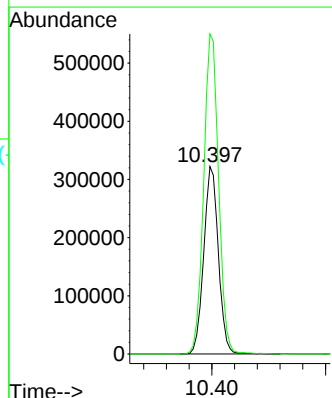
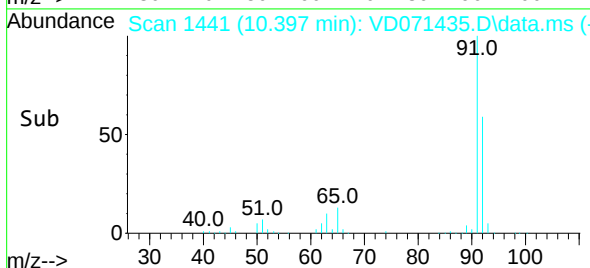
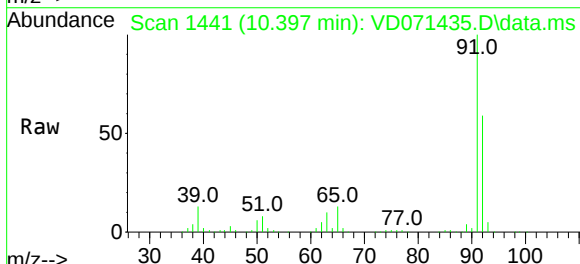
Manual Integrations
APPROVED

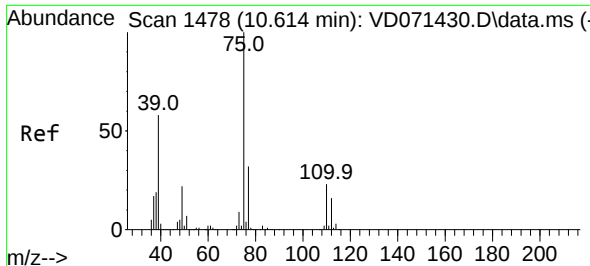
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#52
Toluene
Concen: 49.056 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

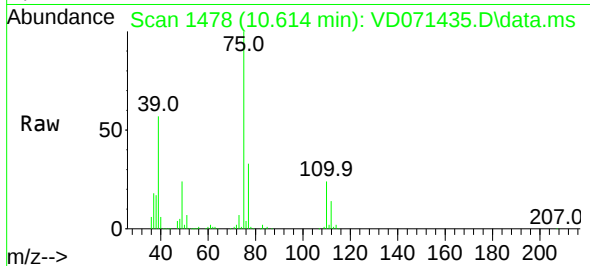
Tgt Ion: 92 Resp: 573160
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 50.164 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

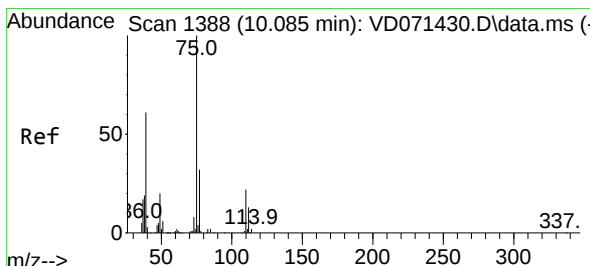
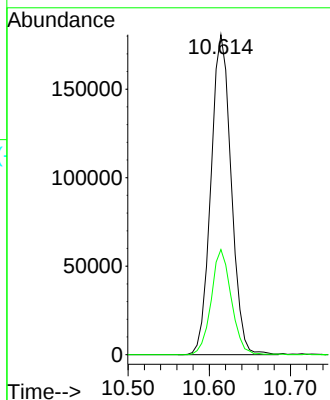
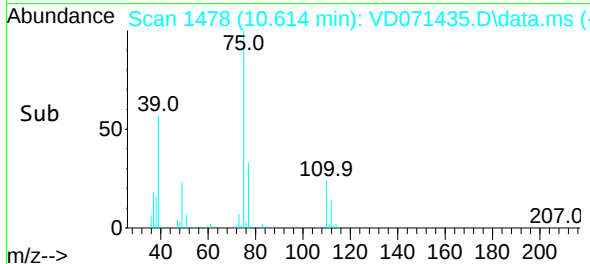
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 75 Resp: 313590
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

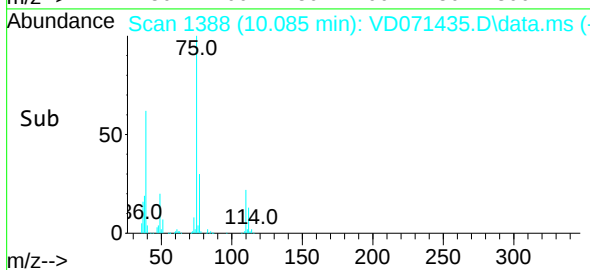
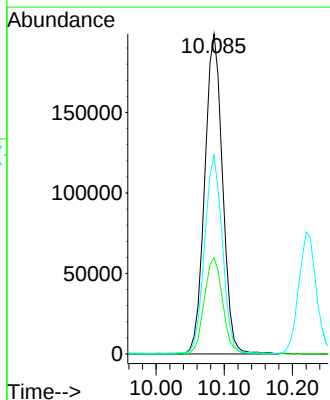
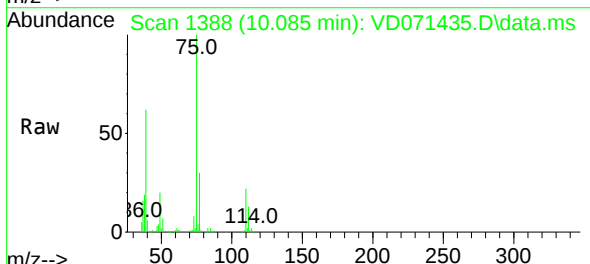
Manual Integrations
APPROVED

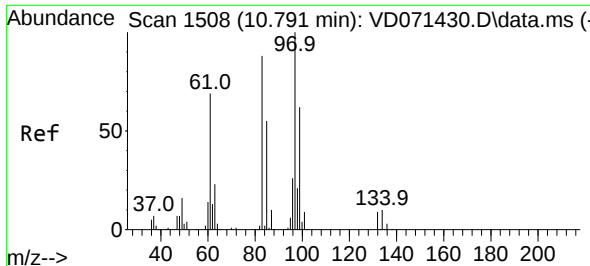
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#54
cis-1,3-Dichloropropene
Concen: 50.035 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

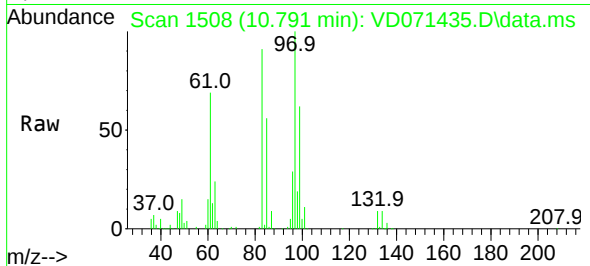
Tgt Ion: 75 Resp: 361441
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6
39 61.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 49.449 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

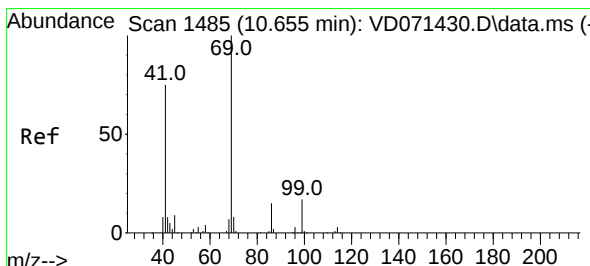
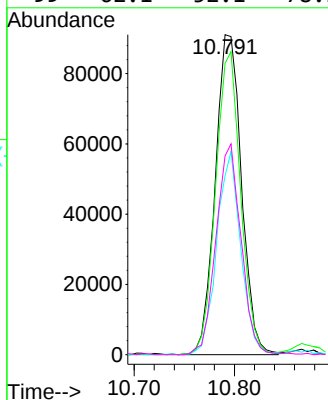
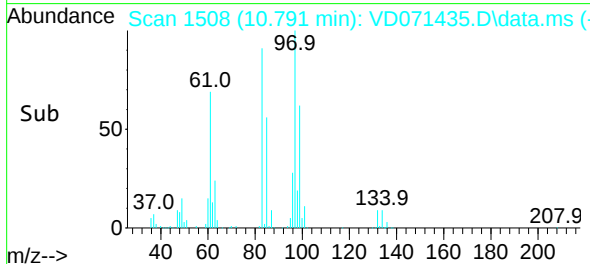
Instrument : MSVOA_D
ClientSampleId : ICVVD122221



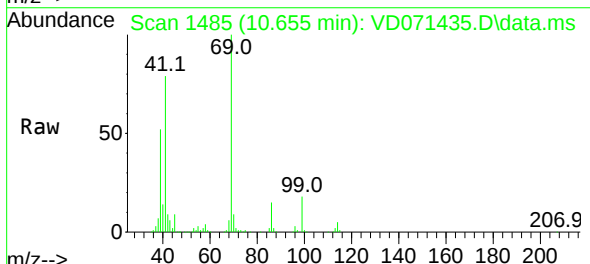
Tgt Ion: 97 Resp: 165499
Ion Ratio Lower Upper
97 100
83 91.1 65.2 97.8
85 55.9 43.4 65.0
99 62.1 52.1 78.1

Manual Integrations
APPROVED

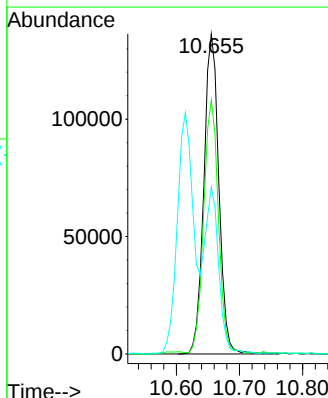
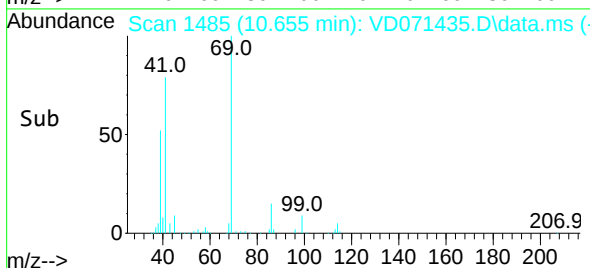
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

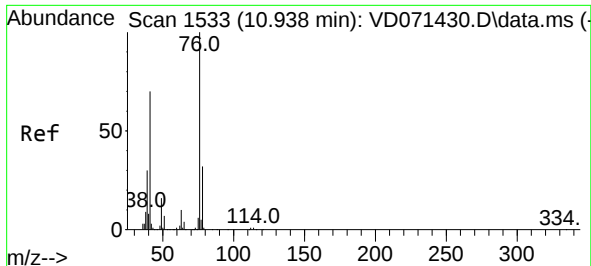


#56
Ethyl methacrylate
Concen: 50.995 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



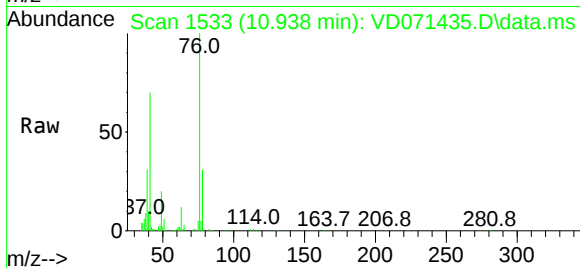
Tgt Ion: 69 Resp: 224599
Ion Ratio Lower Upper
69 100
41 77.3 50.2 75.2#
39 48.0 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 49.554 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

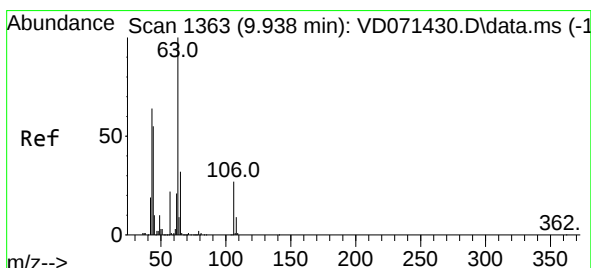
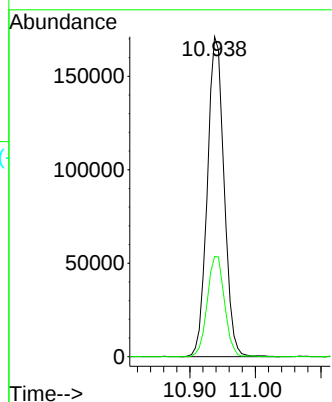
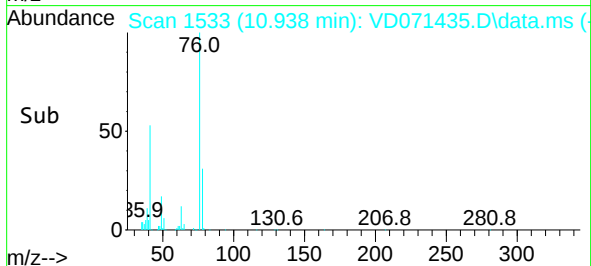
Instrument : MSVOA_D
ClientSampleId : ICVVD122221



Tgt Ion: 76 Resp: 30379
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

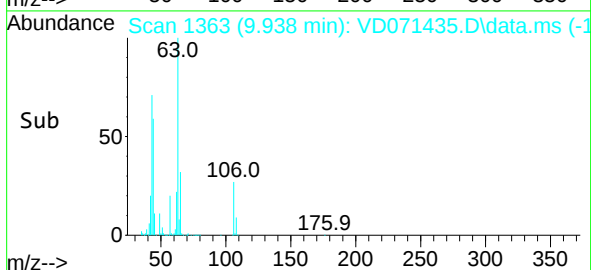
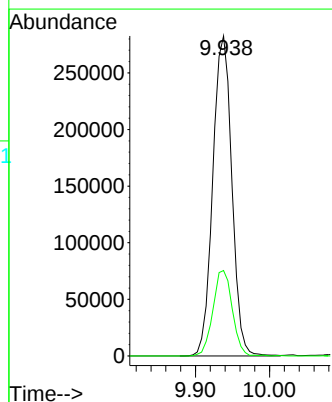
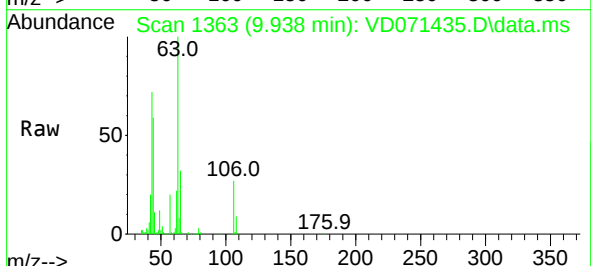
Manual Integrations
APPROVED

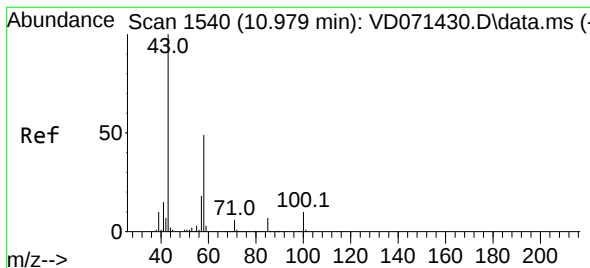
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#58
2-Chloroethyl Vinyl ether
Concen: 238.953 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

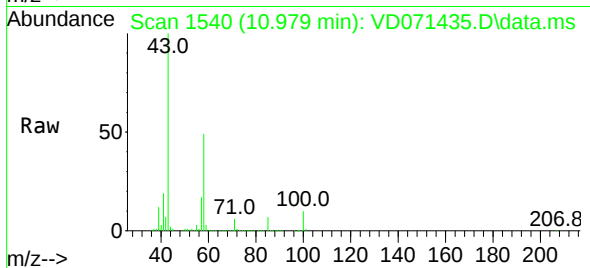
Tgt Ion: 63 Resp: 504126
Ion Ratio Lower Upper
63 100
106 27.1 21.0 31.4





#59
2-Hexanone
Concen: 265.170 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

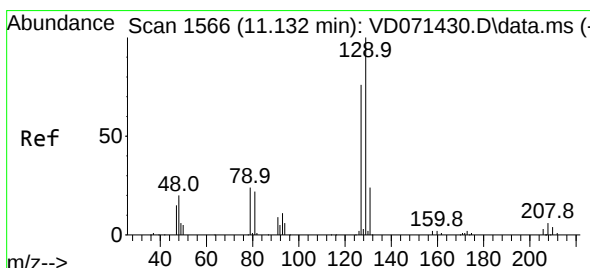
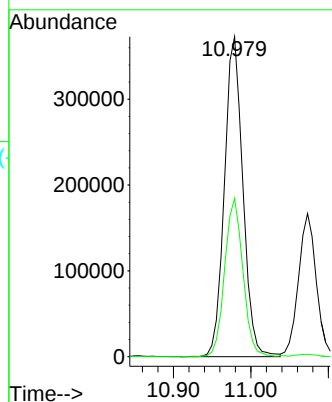
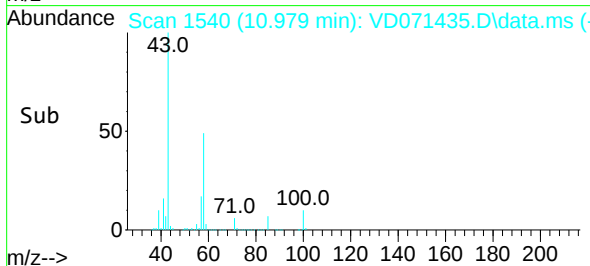
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 43 Resp: 618138
Ion Ratio Lower Upper
43 100
58 48.9 28.7 86.1

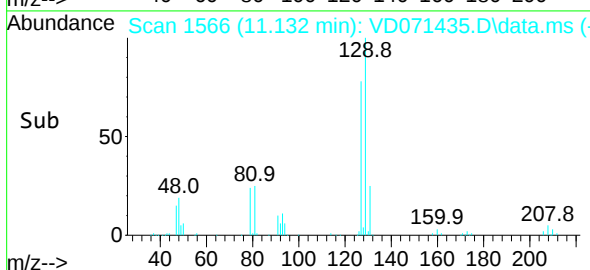
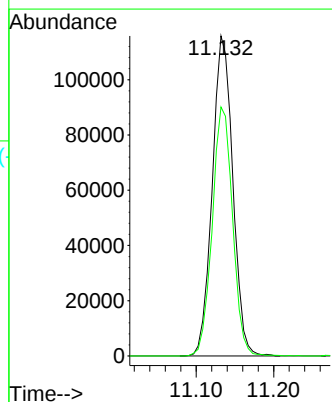
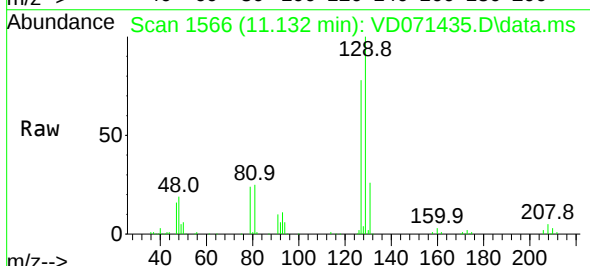
Manual Integrations
APPROVED

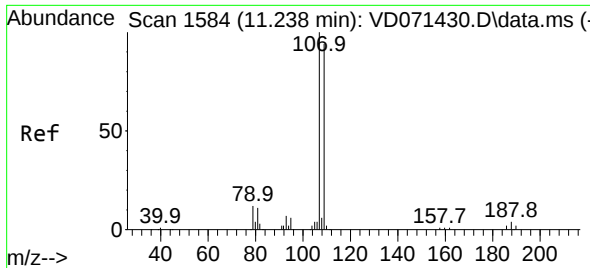
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#60
Dibromochloromethane
Concen: 50.588 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

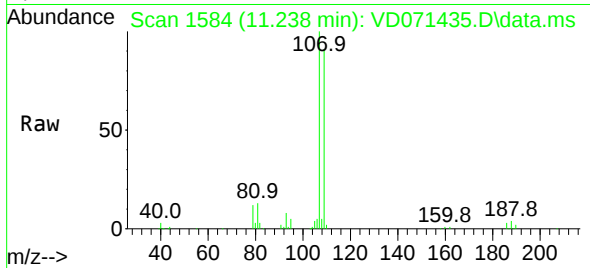
Tgt Ion:129 Resp: 212840
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.733 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

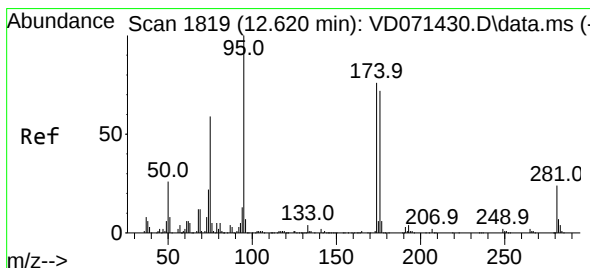
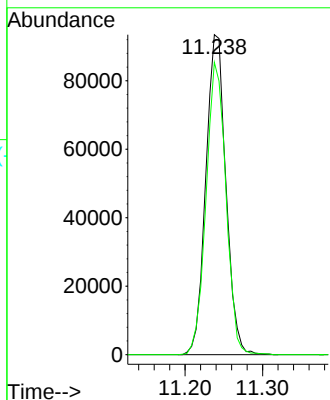
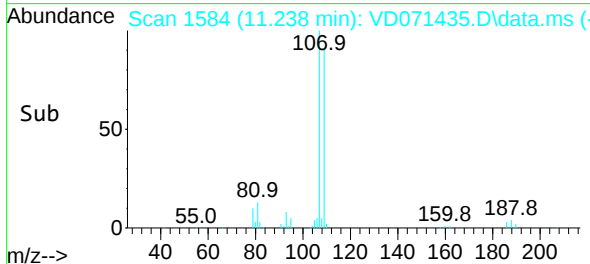
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion:107 Resp: 168178
Ion Ratio Lower Upper
107 100
109 90.5 74.6 112.0

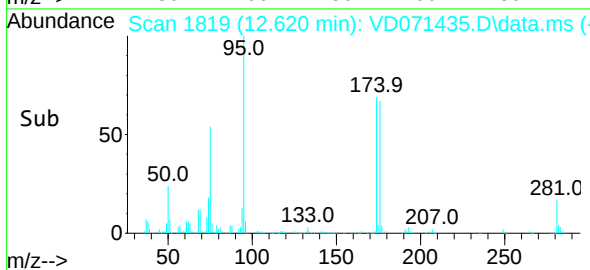
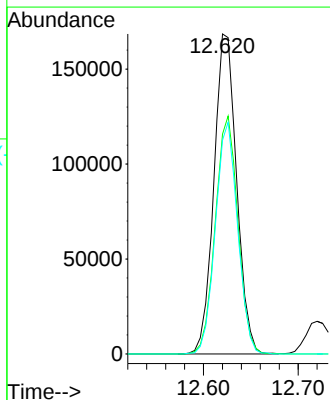
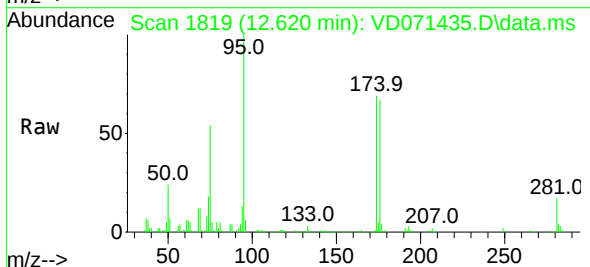
Manual Integrations
APPROVED

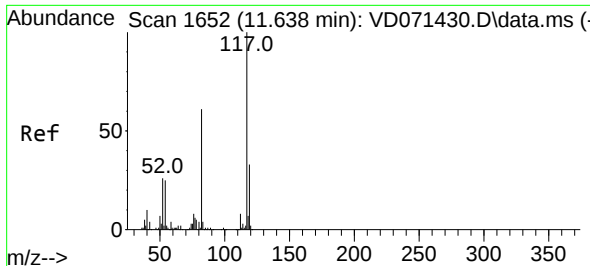
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#62
4-Bromofluorobenzene
Concen: 48.903 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

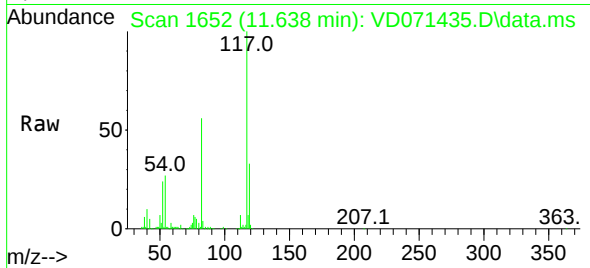
Tgt Ion: 95 Resp: 281231
Ion Ratio Lower Upper
95 100
174 73.9 0.0 159.4
176 70.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

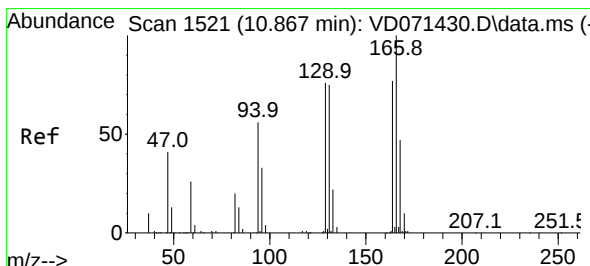
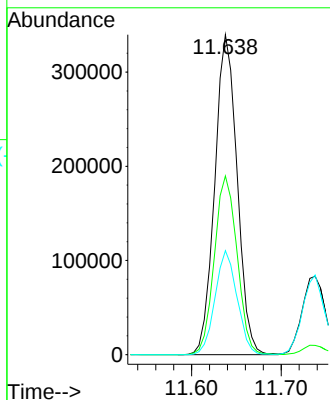
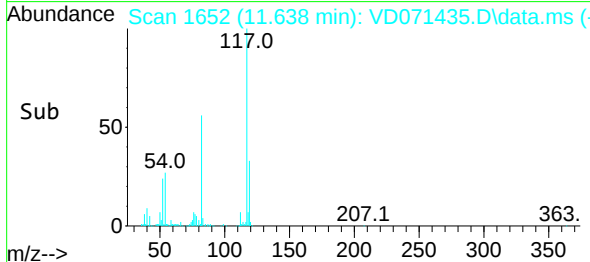
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion:117 Resp: 588388
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 32.5 26.2 39.4

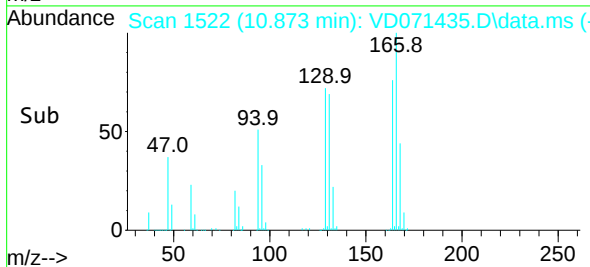
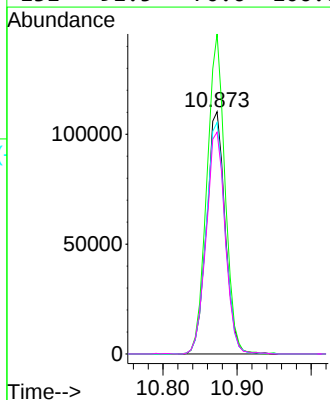
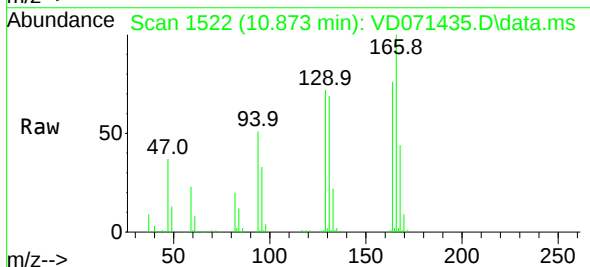
Manual Integrations
APPROVED

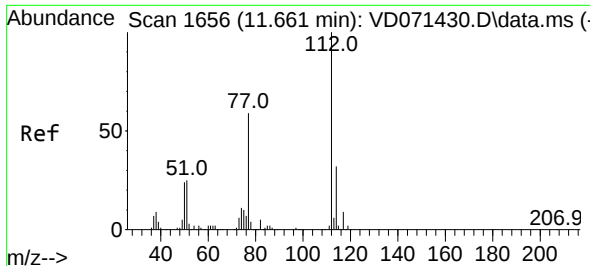
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#64
Tetrachloroethene
Concen: 47.001 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

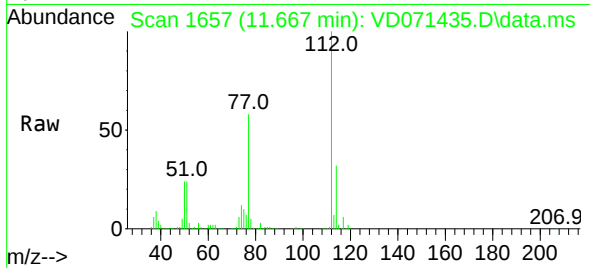
Tgt Ion:164 Resp: 192176
Ion Ratio Lower Upper
164 100
166 132.1 102.6 153.8
129 95.5 75.4 113.0
131 91.5 70.6 106.0





#65
Chlorobenzene
Concen: 48.591 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

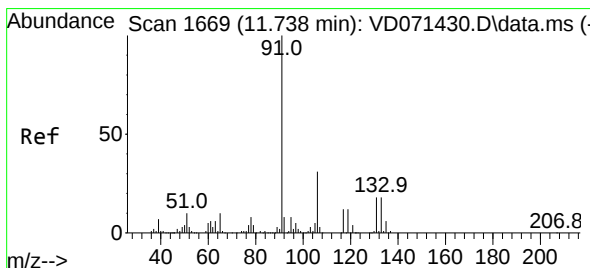
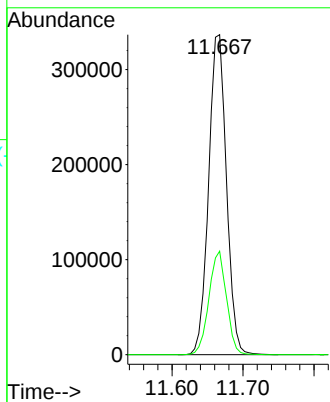
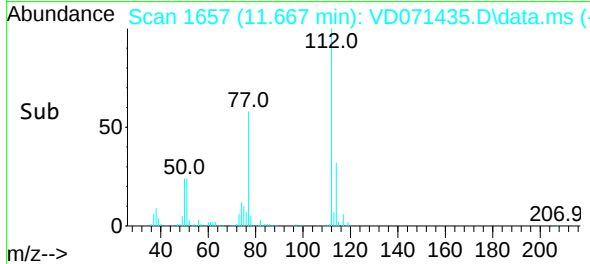
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



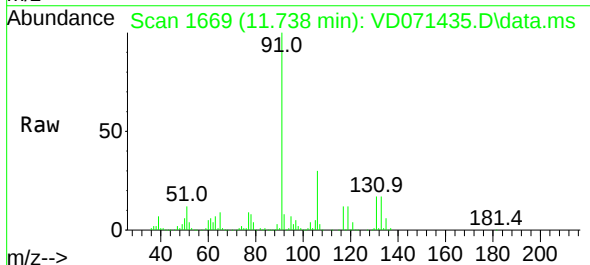
Tgt Ion:112 Resp: 586450
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

Manual Integrations
APPROVED

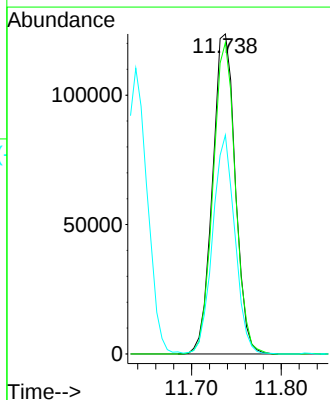
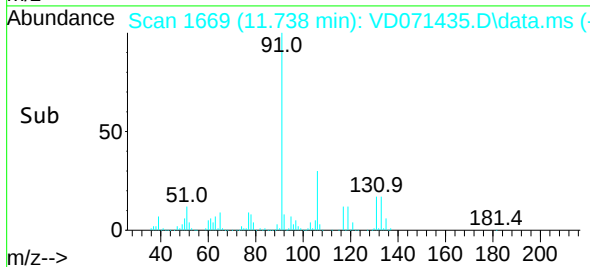
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

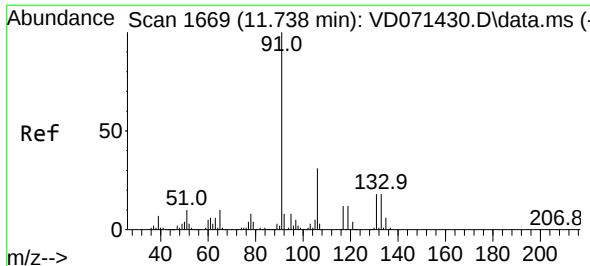


#66
1,1,1,2-Tetrachloroethane
Concen: 49.438 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



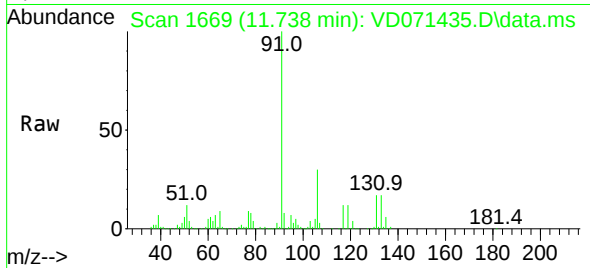
Tgt Ion:131 Resp: 217979
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 66.7 33.5 100.4





#67
Ethyl Benzene
Concen: 50.297 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

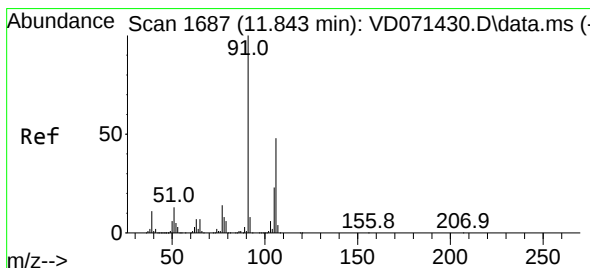
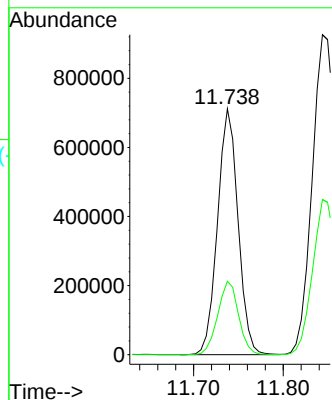
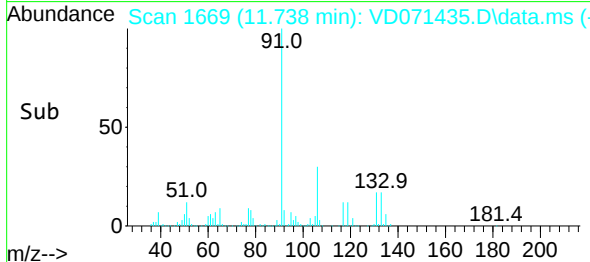
Instrument : MSVOA_D
ClientSampleId : ICVVD122221



Tgt Ion: 91 Resp: 112973
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

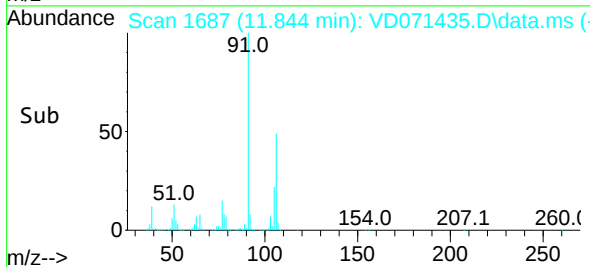
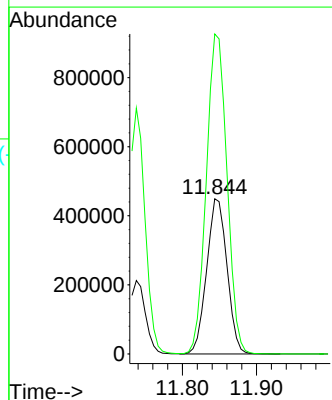
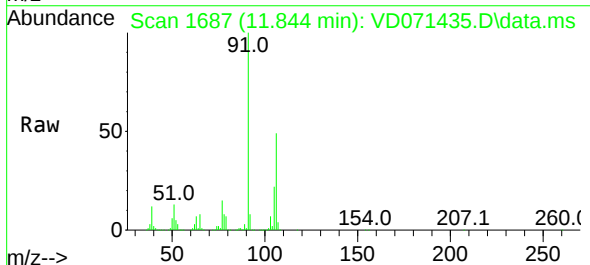
Manual Integrations
APPROVED

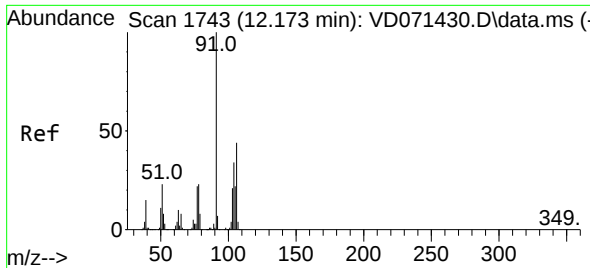
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#68
m/p-Xylenes
Concen: 100.357 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

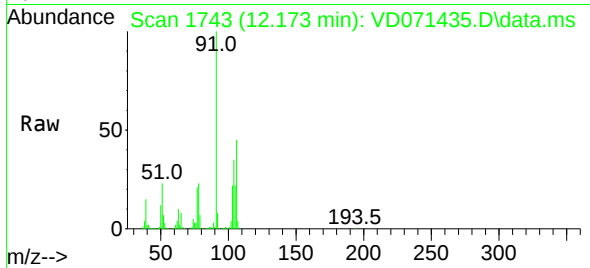
Tgt Ion:106 Resp: 856397
Ion Ratio Lower Upper
106 100
91 209.4 160.1 240.1





#69
o-Xylene
Concen: 50.566 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

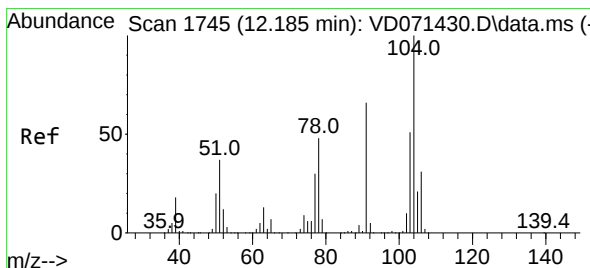
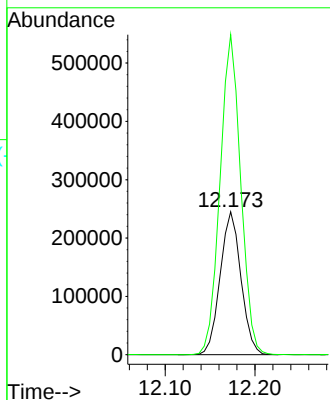
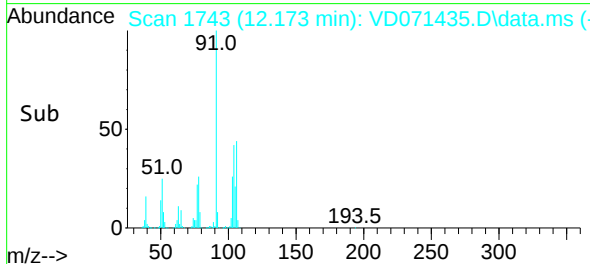
Instrument : MSVOA_D
ClientSampleId : ICVVD122221



Tgt Ion:106 Resp: 394428
Ion Ratio Lower Upper
106 100
91 222.4 106.3 319.0

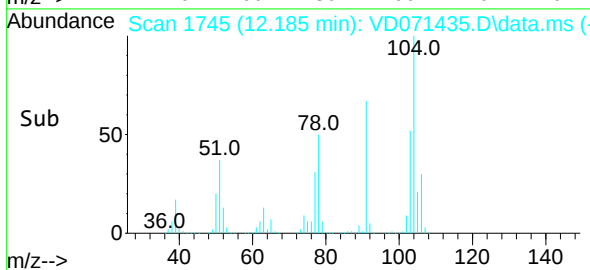
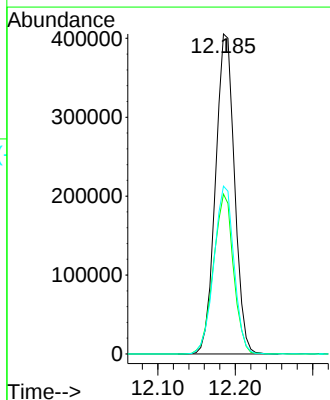
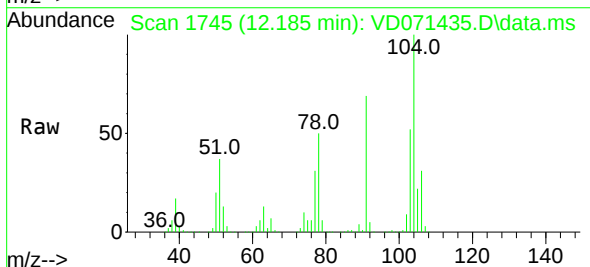
Manual Integrations
APPROVED

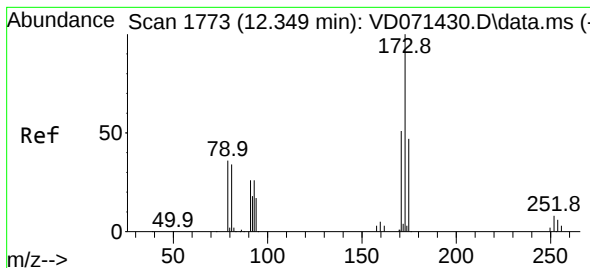
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 51.217 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

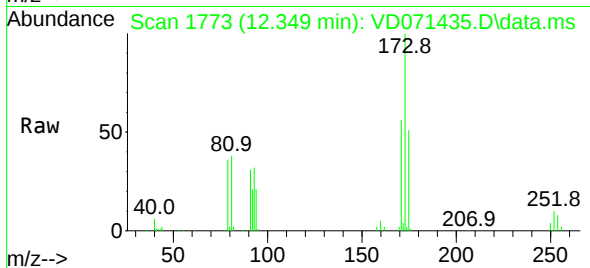
Tgt Ion:104 Resp: 694030
Ion Ratio Lower Upper
104 100
78 52.7 39.4 59.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 50.986 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

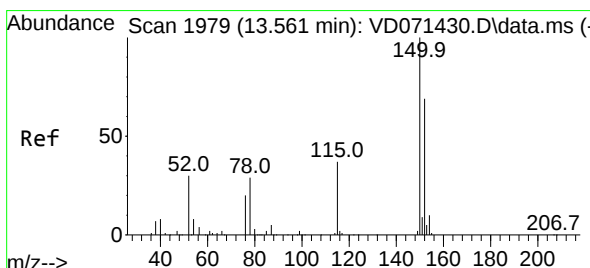
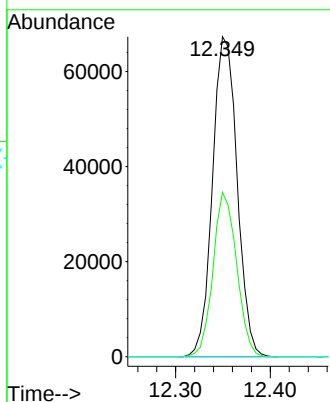
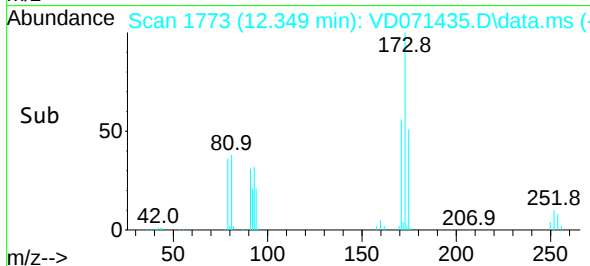
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



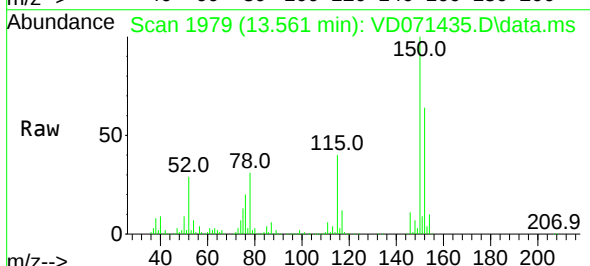
Tgt Ion:173 Resp: 12164
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

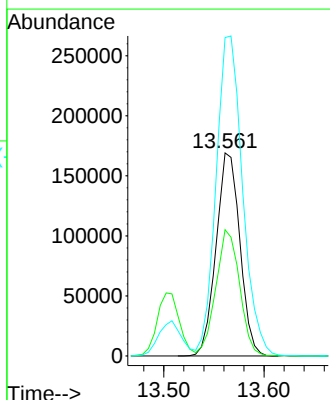
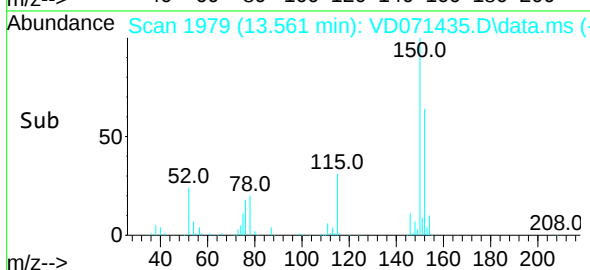
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

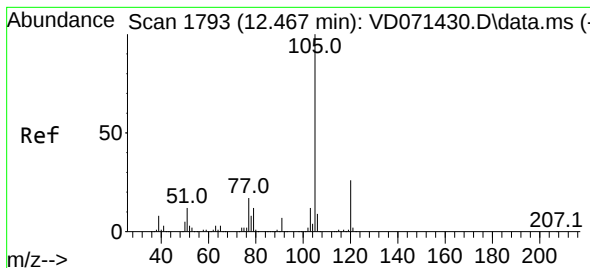


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



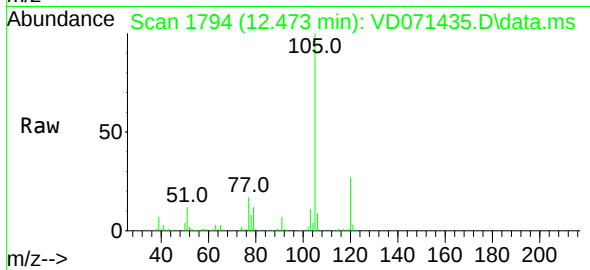
Tgt Ion:152 Resp: 278807
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 175.4 0.0 349.2





#73
Isopropylbenzene
Concen: 50.164 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

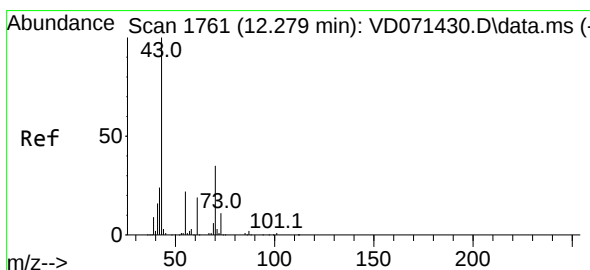
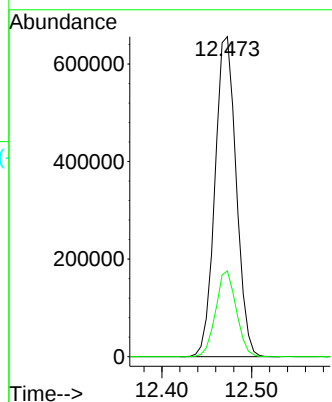
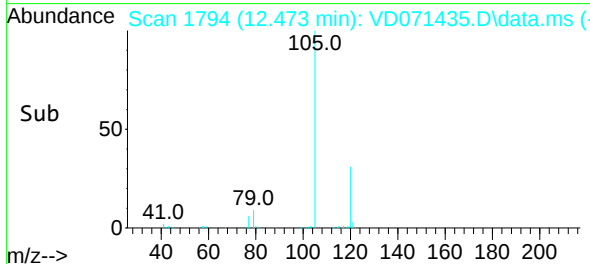
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion:105 Resp: 1078270
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

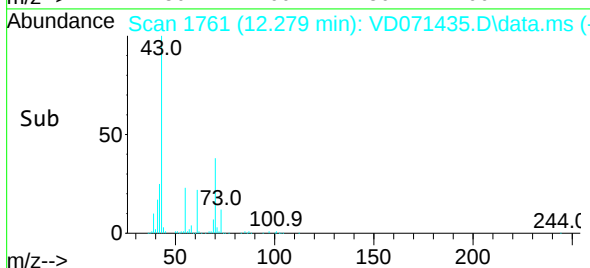
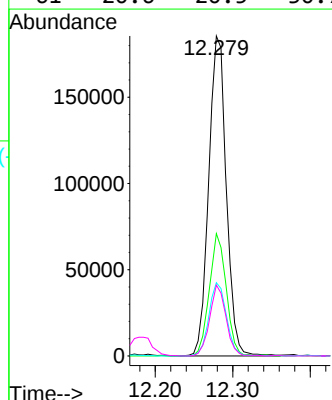
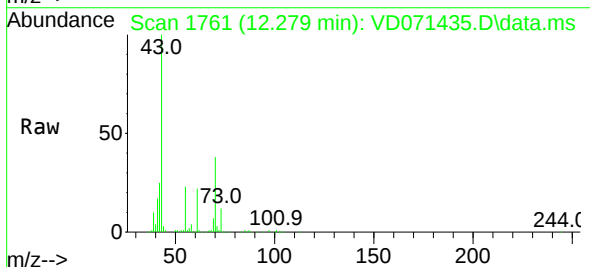
Manual Integrations
APPROVED

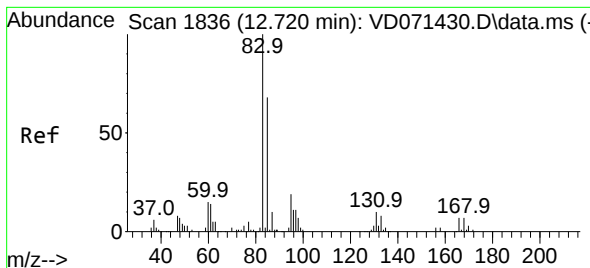
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#74
N-ethyl acetate
Concen: 50.712 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

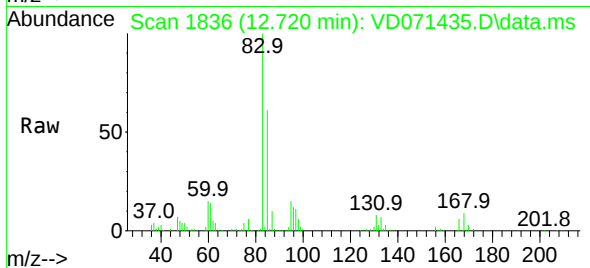
Tgt Ion: 43 Resp: 292453
Ion Ratio Lower Upper
43 100
70 36.8 36.6 55.0
55 22.8 22.5 33.7
61 20.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.665 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

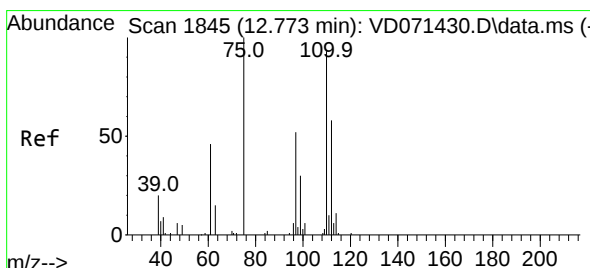
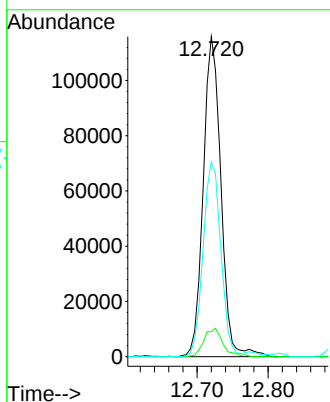
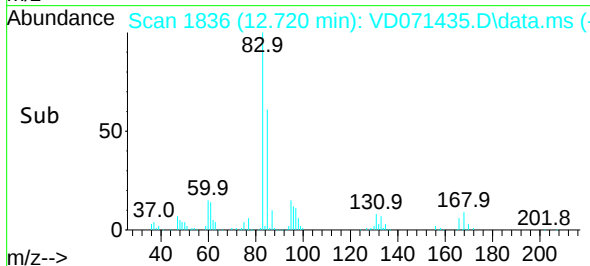
Instrument : MSVOA_D
ClientSampleId : ICVVD122221



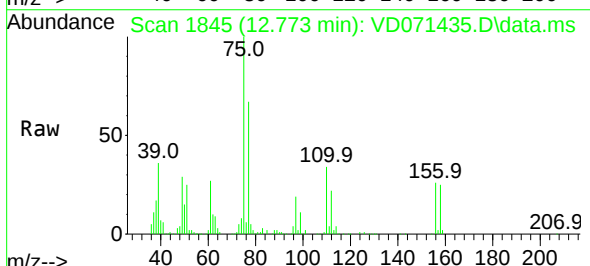
Tgt Ion: 83 Resp: 20077
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 61.1 32.0 96.2

Manual Integrations
APPROVED

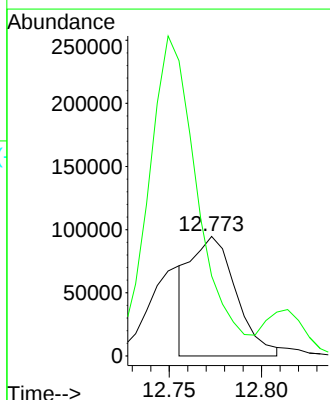
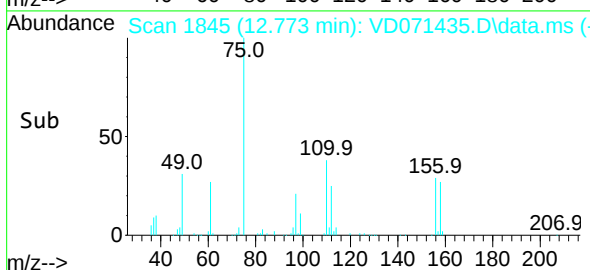
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

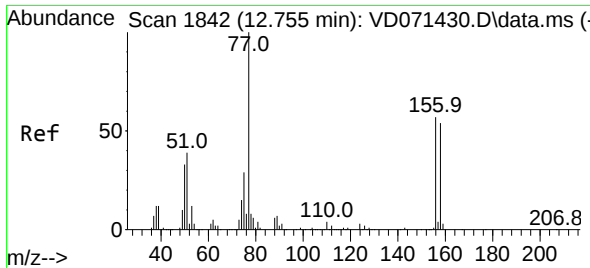


#76
1,2,3-Trichloropropane
Concen: 48.748 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



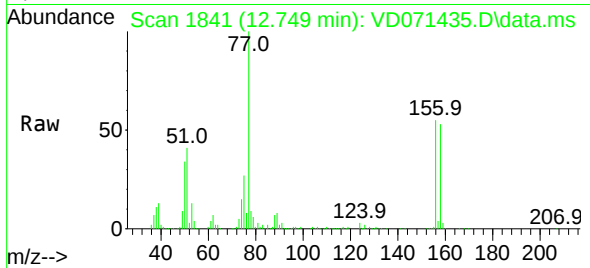
Tgt Ion: 75 Resp: 161490
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 47.909 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

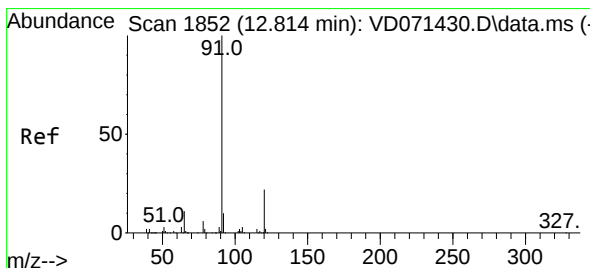
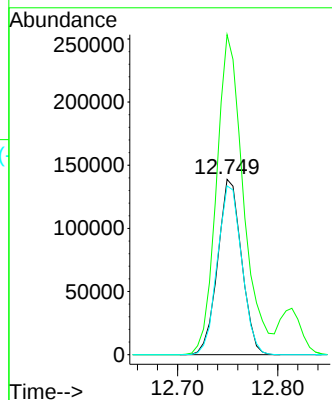
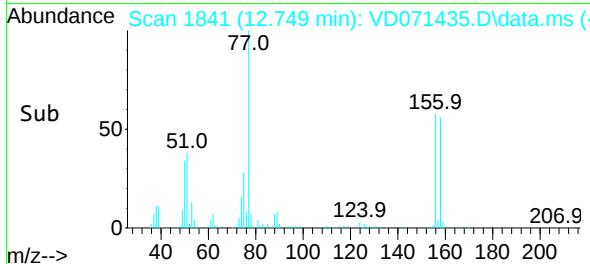
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion:156 Resp: 22915
Ion Ratio Lower Upper
156 100
77 206.7 96.6 289.8
158 98.6 49.1 147.4

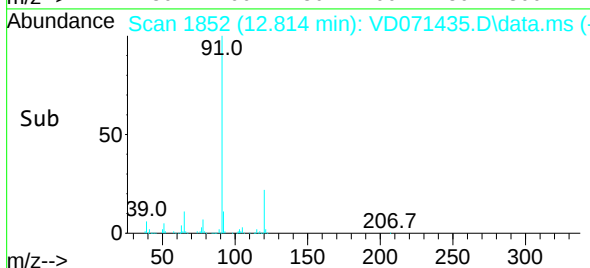
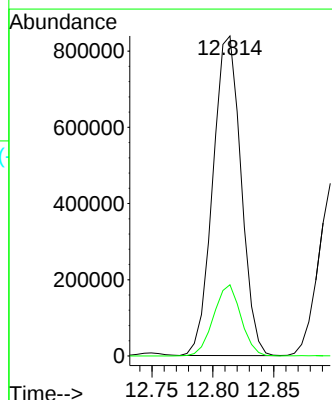
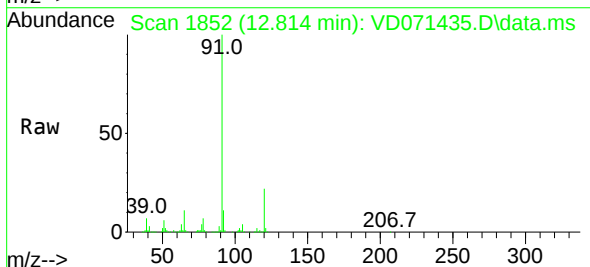
Manual Integrations
APPROVED

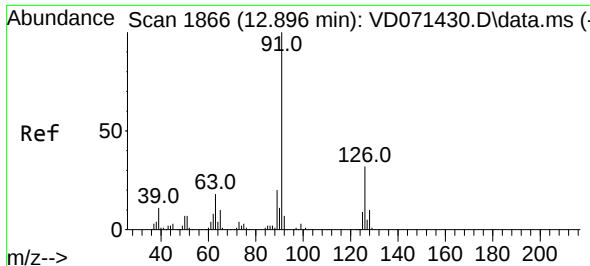
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#78
n-propylbenzene
Concen: 50.185 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

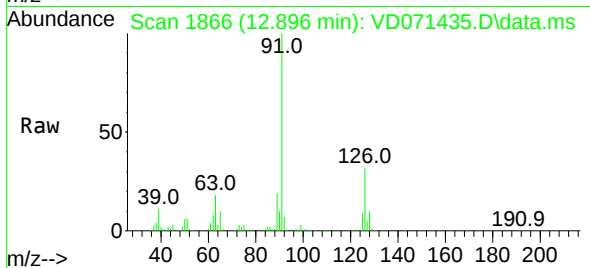
Tgt Ion: 91 Resp: 1352113
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.226 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

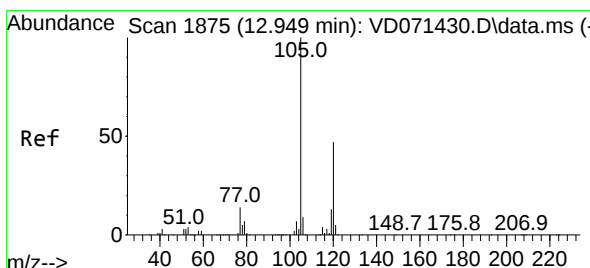
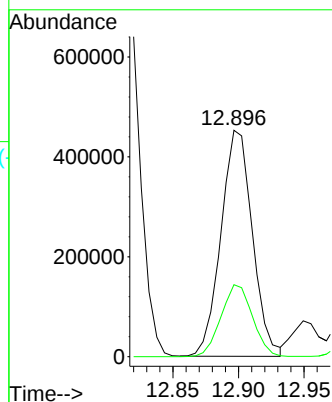
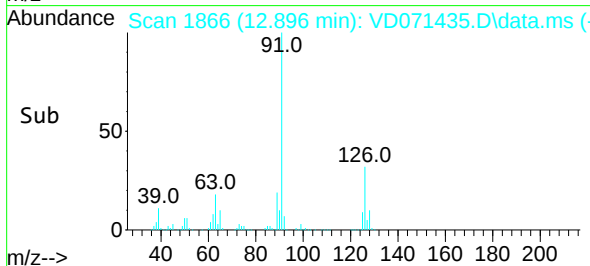
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 91 Resp: 756259
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7

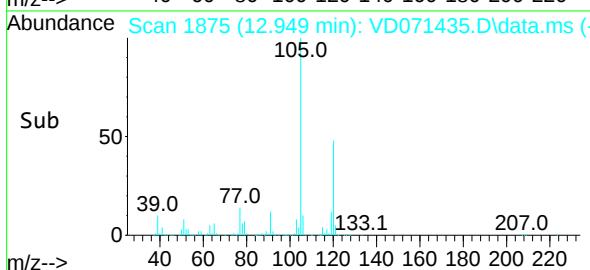
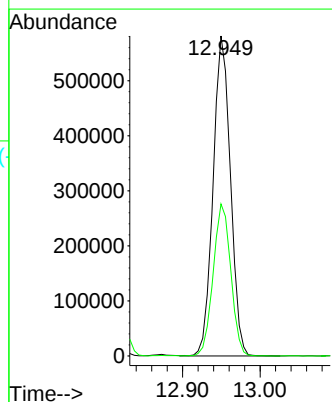
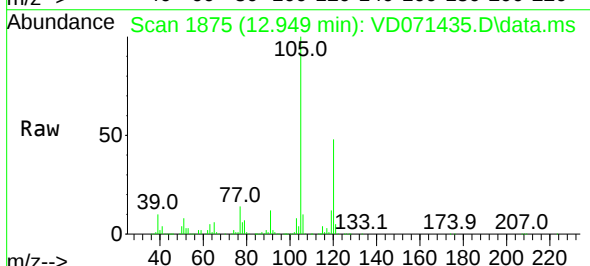
Manual Integrations
APPROVED

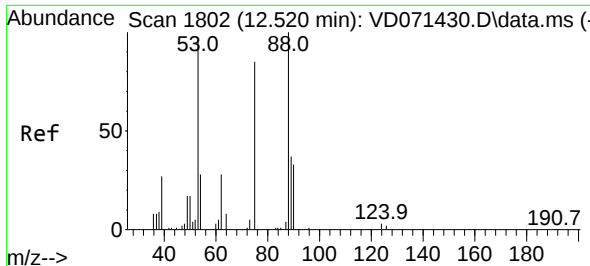
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.990 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

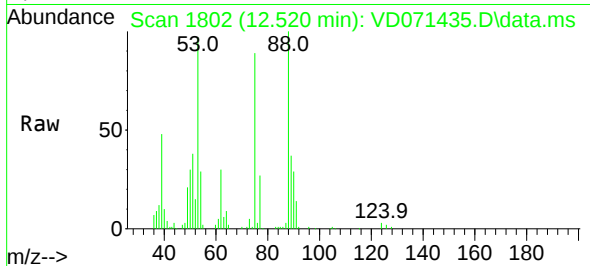
Tgt Ion:105 Resp: 904023
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.198 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

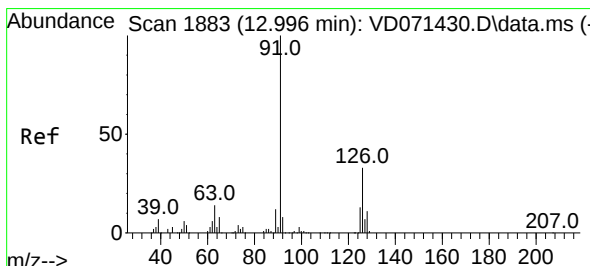
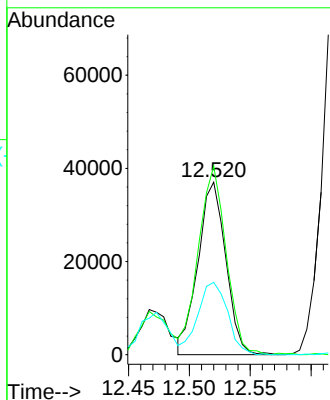
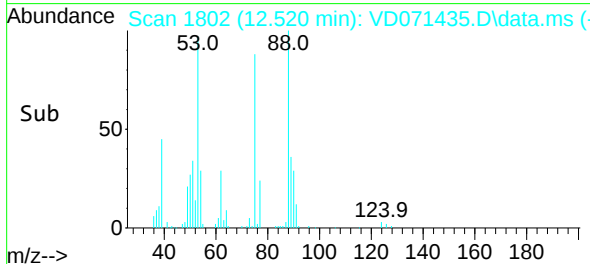
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 75 Resp: 58854
Ion Ratio Lower Upper
75 100
53 109.1 62.6 94.0
89 45.2 34.5 51.7

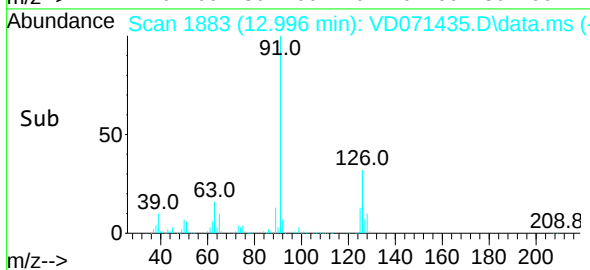
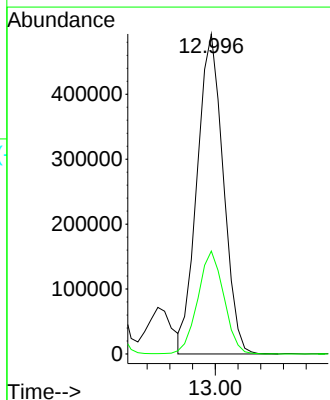
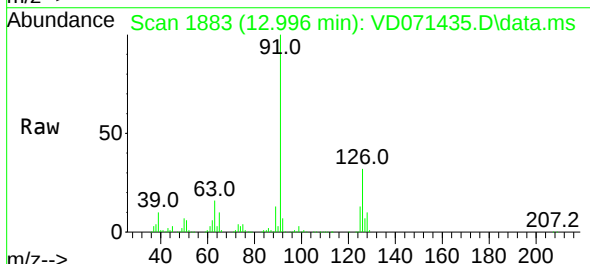
Manual Integrations
APPROVED

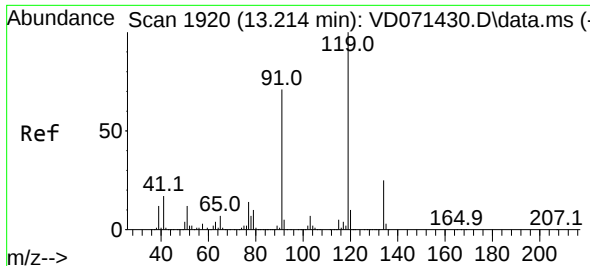
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#82
4-Chlorotoluene
Concen: 50.388 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

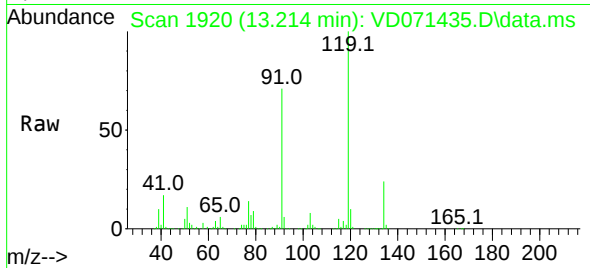
Tgt Ion: 91 Resp: 786973
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 50.796 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

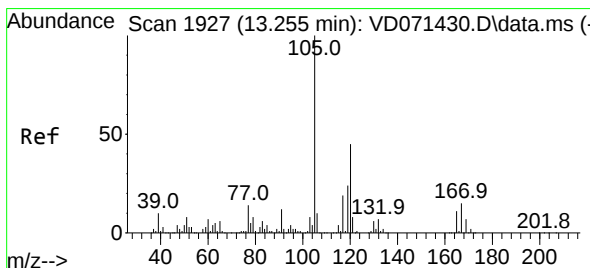
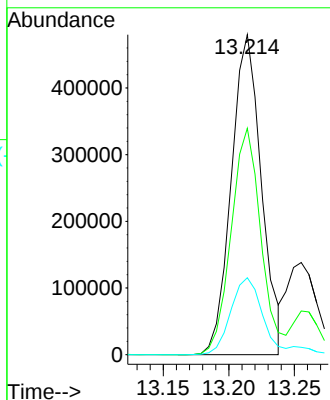
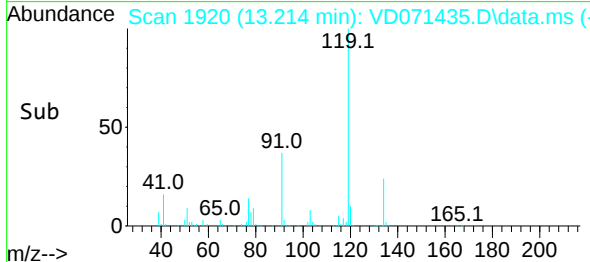
Instrument : MSVOA_D
ClientSampleId : ICVVD122221



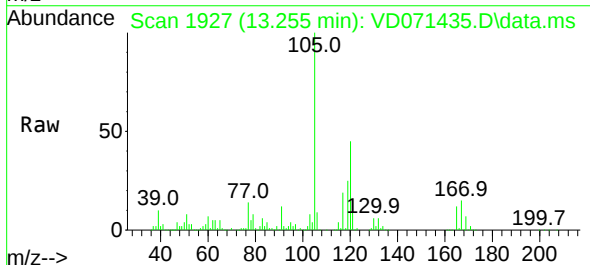
Tgt Ion:119 Resp: 76955
Ion Ratio Lower Upper
119 100
91 70.1 32.5 97.5
134 24.9 13.2 39.6

Manual Integrations
APPROVED

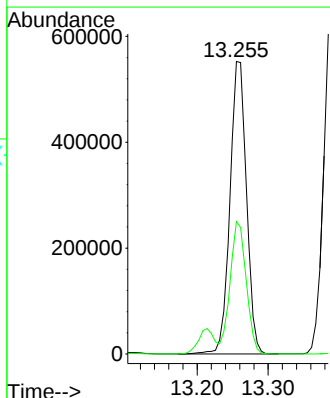
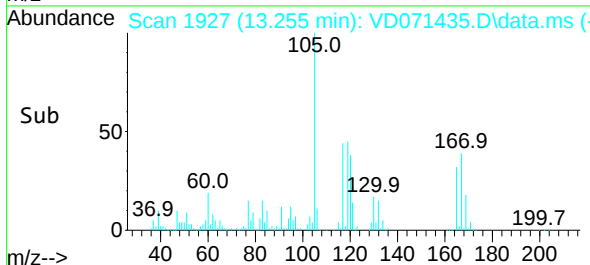
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

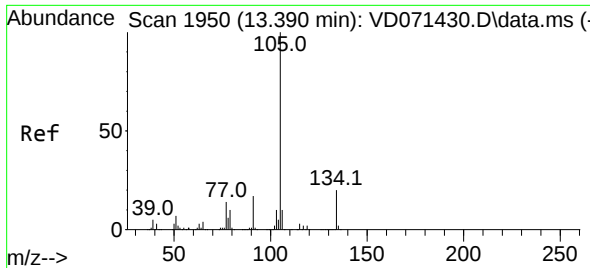


#84
1,2,4-Trimethylbenzene
Concen: 50.970 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



Tgt Ion:105 Resp: 894377
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.340 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071435.D
 Acq: 23 Dec 2021 10:21

Instrument :

MSVOA_D

ClientSampleId :

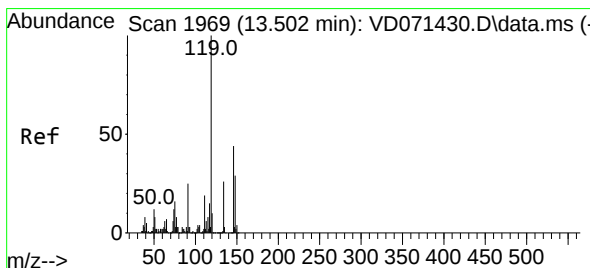
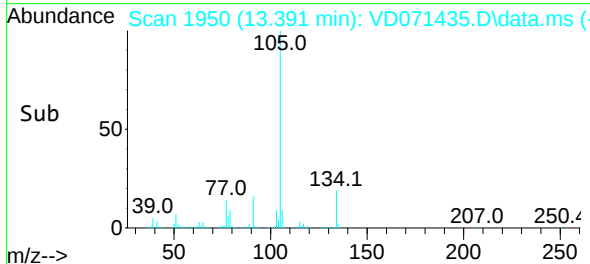
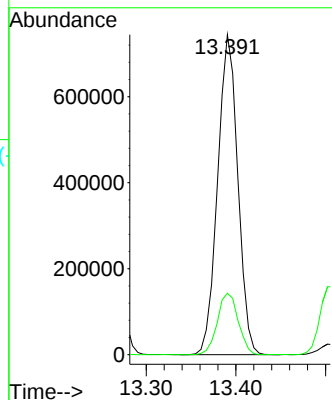
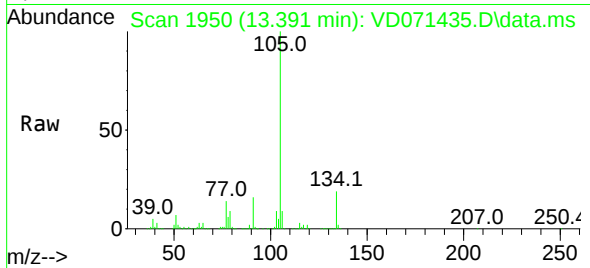
ICVVD122221

Tgt Ion:105 Resp: 116267
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

Manual Integrations

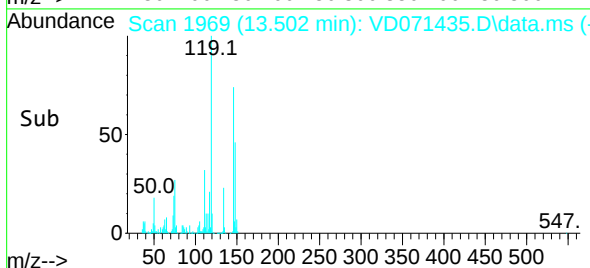
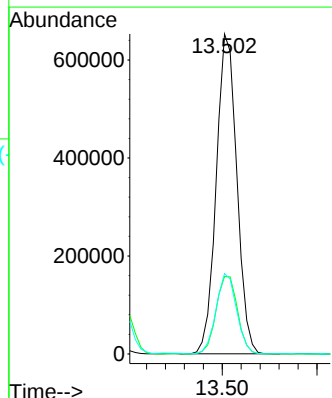
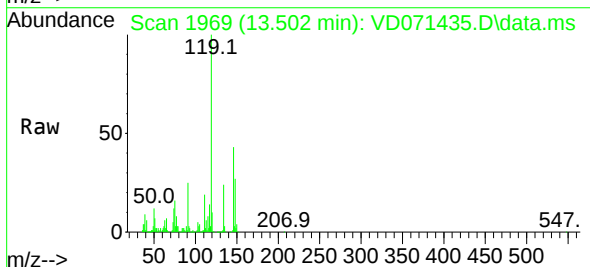
APPROVED

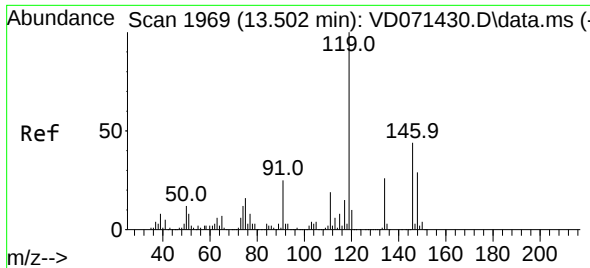
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#86
 p-Isopropyltoluene
 Concen: 51.376 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071435.D
 Acq: 23 Dec 2021 10:21

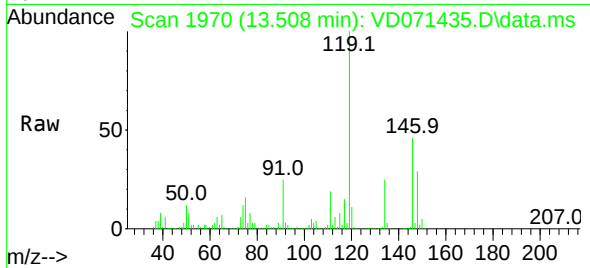
Tgt Ion:119 Resp: 984568
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 48.614 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

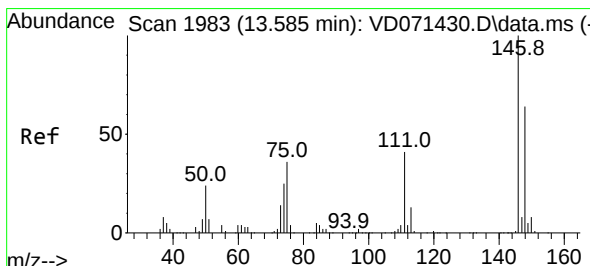
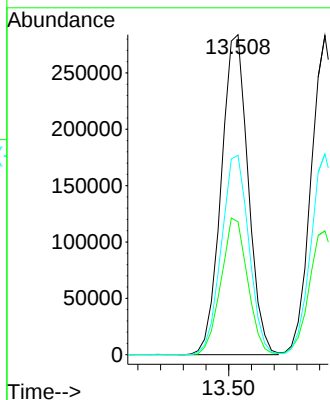
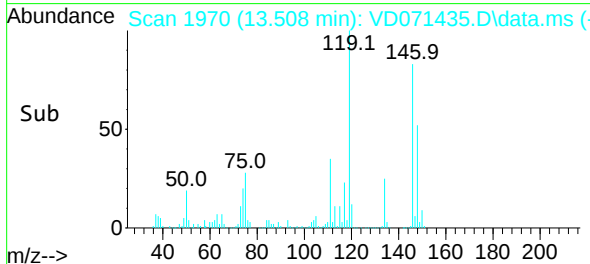
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



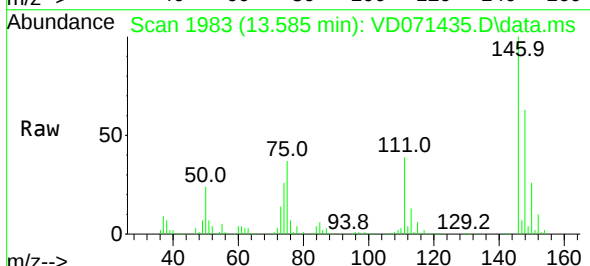
Tgt Ion:146 Resp: 46828
Ion Ratio Lower Upper
146 100
111 42.0 19.8 59.4
148 63.6 32.1 96.3

Manual Integrations
APPROVED

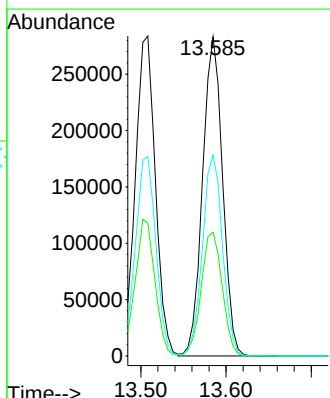
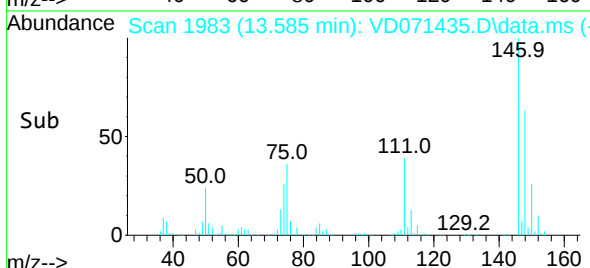
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

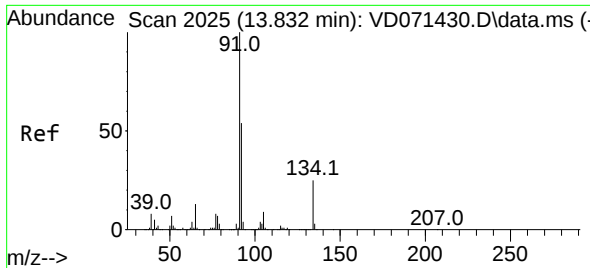


#88
1,4-Dichlorobenzene
Concen: 48.843 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



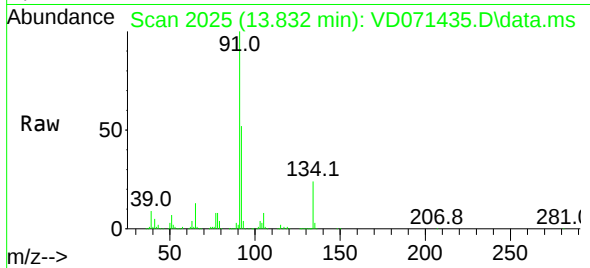
Tgt Ion:146 Resp: 461326
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.4 31.5 94.5





#89
n-Butylbenzene
Concen: 50.943 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

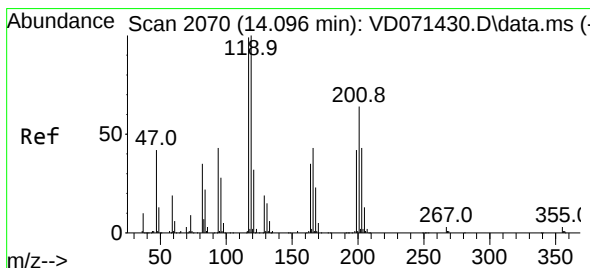
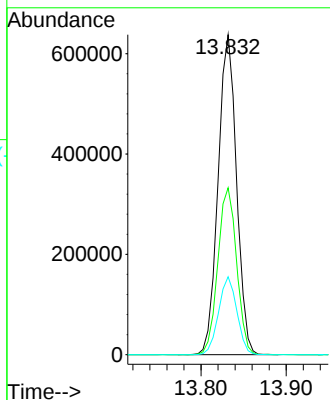
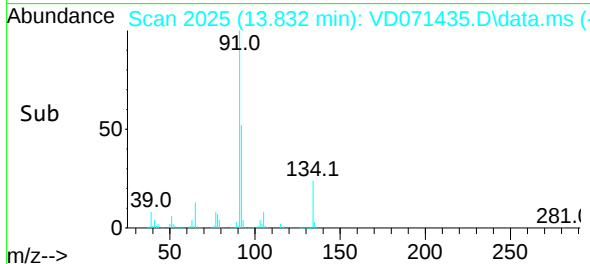
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



Tgt Ion: 91 Resp: 958209
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.9
134 24.2 12.3 36.9

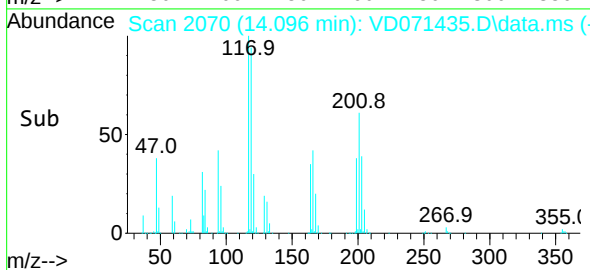
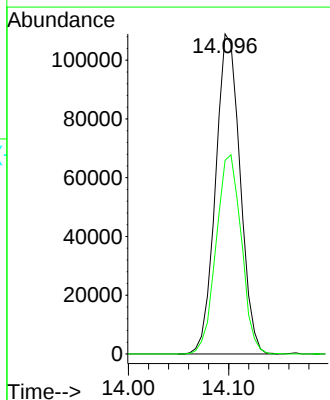
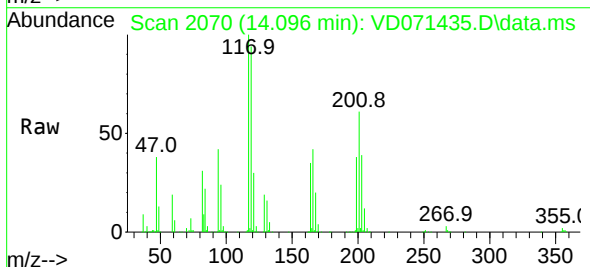
Manual Integrations
APPROVED

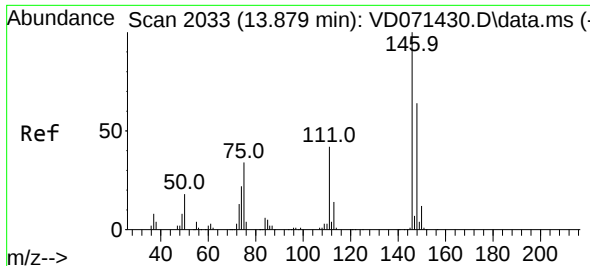
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 50.964 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

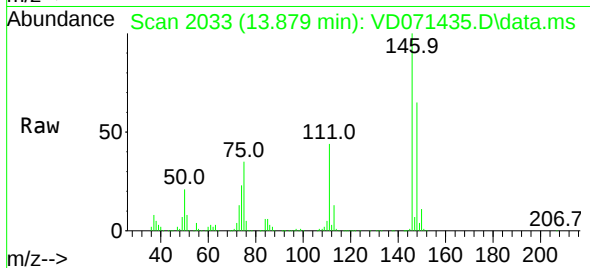
Tgt Ion:117 Resp: 185017
Ion Ratio Lower Upper
117 100
201 64.1 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 49.416 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

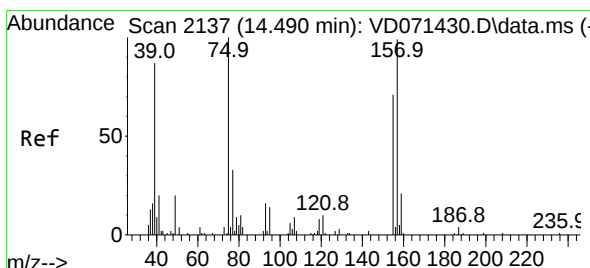
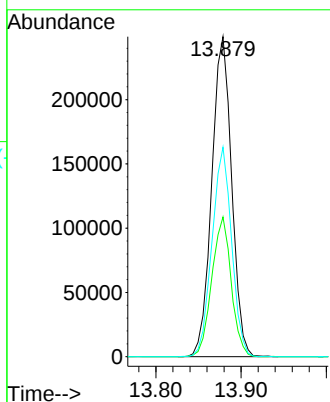
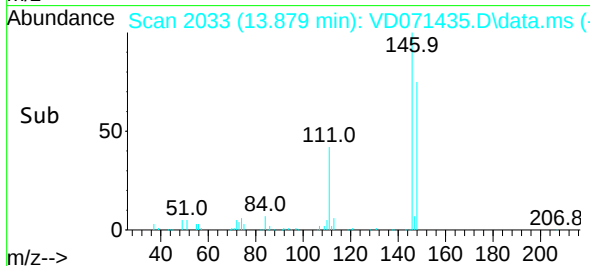
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



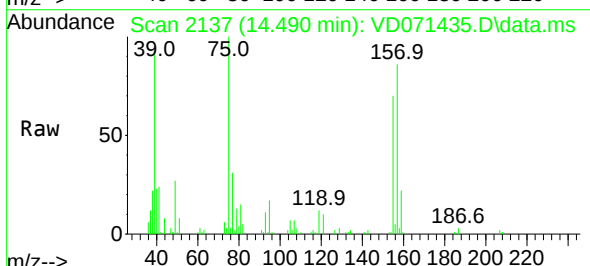
Tgt Ion:146 Resp: 403980
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.5 31.7 95.1

Manual Integrations
APPROVED

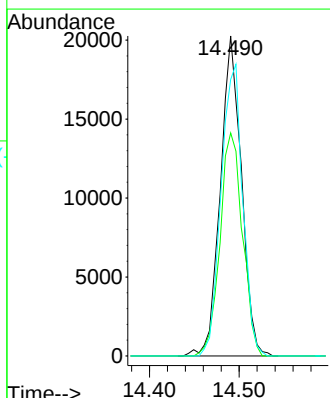
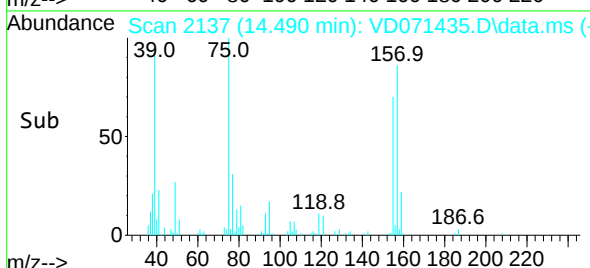
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

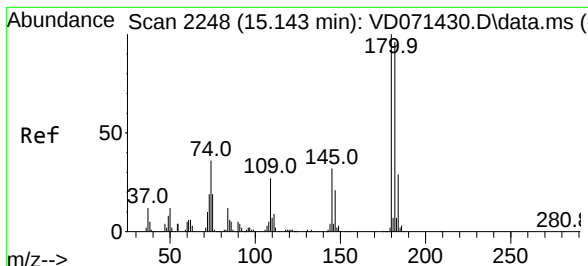


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.931 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



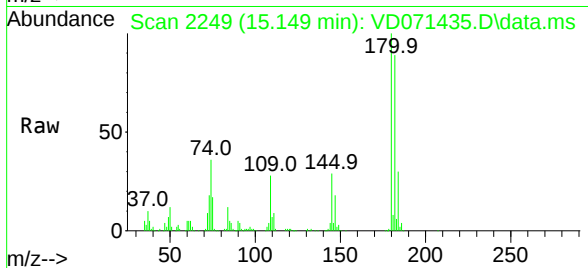
Tgt Ion: 75 Resp: 32976
Ion Ratio Lower Upper
75 100
155 74.4 40.0 120.0
157 93.6 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 49.935 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

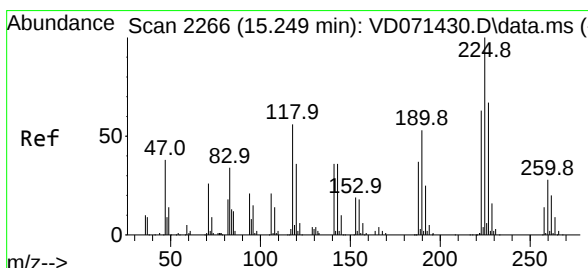
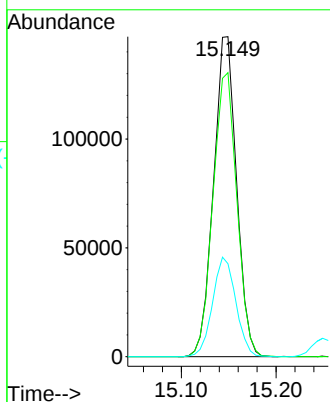
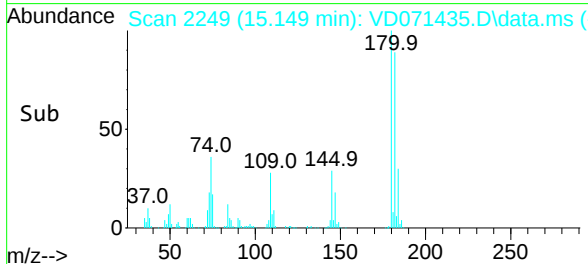
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221



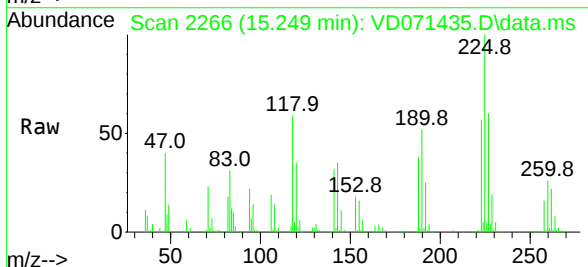
Tgt Ion:180 Resp: 248770
Ion Ratio Lower Upper
180 100
182 92.1 48.2 144.6
145 31.4 15.4 46.2

Manual Integrations
APPROVED

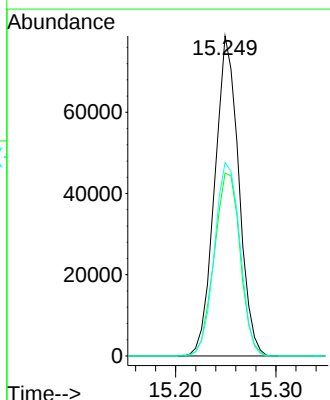
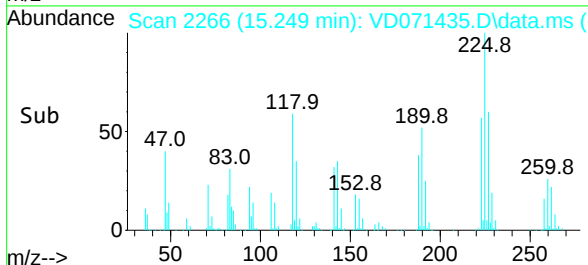
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

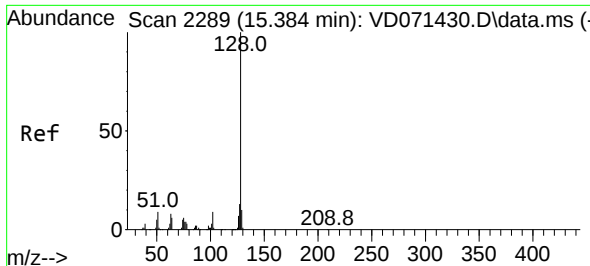


#94
Hexachlorobutadiene
Concen: 49.062 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21



Tgt Ion:225 Resp: 130935
Ion Ratio Lower Upper
225 100
223 61.9 31.8 95.3
227 64.1 31.6 94.8





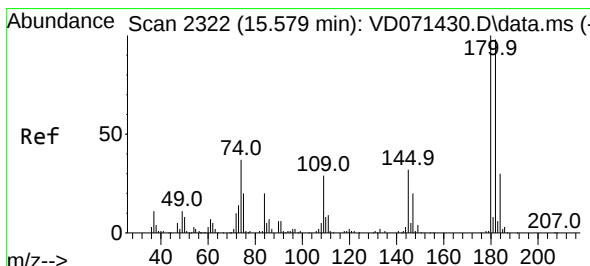
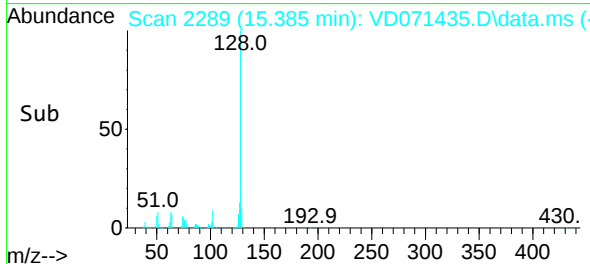
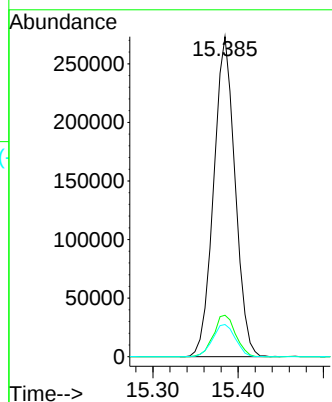
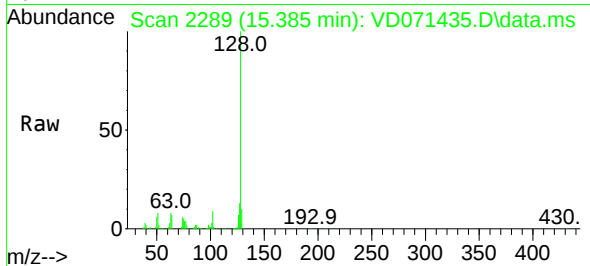
#95
Naphthalene
Concen: 50.284 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122221

Tgt Ion:128 Resp: 476823
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/28/2021



#96
1,2,3-Trichlorobenzene
Concen: 49.783 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071435.D
Acq: 23 Dec 2021 10:21

Tgt Ion:180 Resp: 214511
Ion Ratio Lower Upper
180 100
182 93.0 46.7 140.1
145 33.2 15.9 47.6

