

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019458.D
 Acq On : 13 Jul 2021 02:59
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:40:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	459844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	436975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	223364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	163919	25.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.640%
7) Chloroethane-d5	2.897	69	120994	26.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.160%
11) 1,1-Dichloroethene-d2	4.031	63	306533	24.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.520%
21) 2-Butanone-d5	7.080	46	96720	51.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.300%
24) Chloroform-d	7.653	84	318847	25.094	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	8.305	65	174235	24.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.960%
32) Benzene-d6	8.281	84	648532	24.932	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.720%
36) 1,2-Dichloropropane-d6	9.274	67	199338	24.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.360%
41) Toluene-d8	10.323	98	582846	24.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	10.579	79	82627	23.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.200%
47) 2-Hexanone-d5	10.927	63	78655	52.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.580%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	166400	25.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	198014	25.126	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	137706	25.139	ug/L	97
3) Chloromethane	2.221	50	141138	25.109	ug/L	98
5) Vinyl chloride	2.367	62	204439	26.425	ug/L	97
6) Bromomethane	2.788	94	115279	26.949	ug/L	96
8) Chloroethane	2.934	64	113430	27.546	ug/L	97
9) Trichlorofluoromethane	3.269	101	117768	25.059	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	157203	26.150	ug/L	96
12) 1,1-Dichloroethene	4.050	96	160466	26.730	ug/L	94
13) Acetone	4.129	43	73492	52.742	ug/L	88
14) Carbon disulfide	4.397	76	514033	26.739	ug/L	99
15) Methyl Acetate	4.672	43	88024	28.383	ug/L	100
16) Methylene chloride	4.922	84	218144	23.796	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	175328	26.856	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	254667	28.235	ug/L	95
19) 1,1-Dichloroethane	6.220	63	327885	27.355	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	191422	27.723	ug/L	99
22) 2-Butanone	7.177	43	112042	51.965	ug/L	97
23) Bromochloromethane	7.519	128	85834	27.602	ug/L	91
25) Chloroform	7.677	83	326099	27.503	ug/L	98

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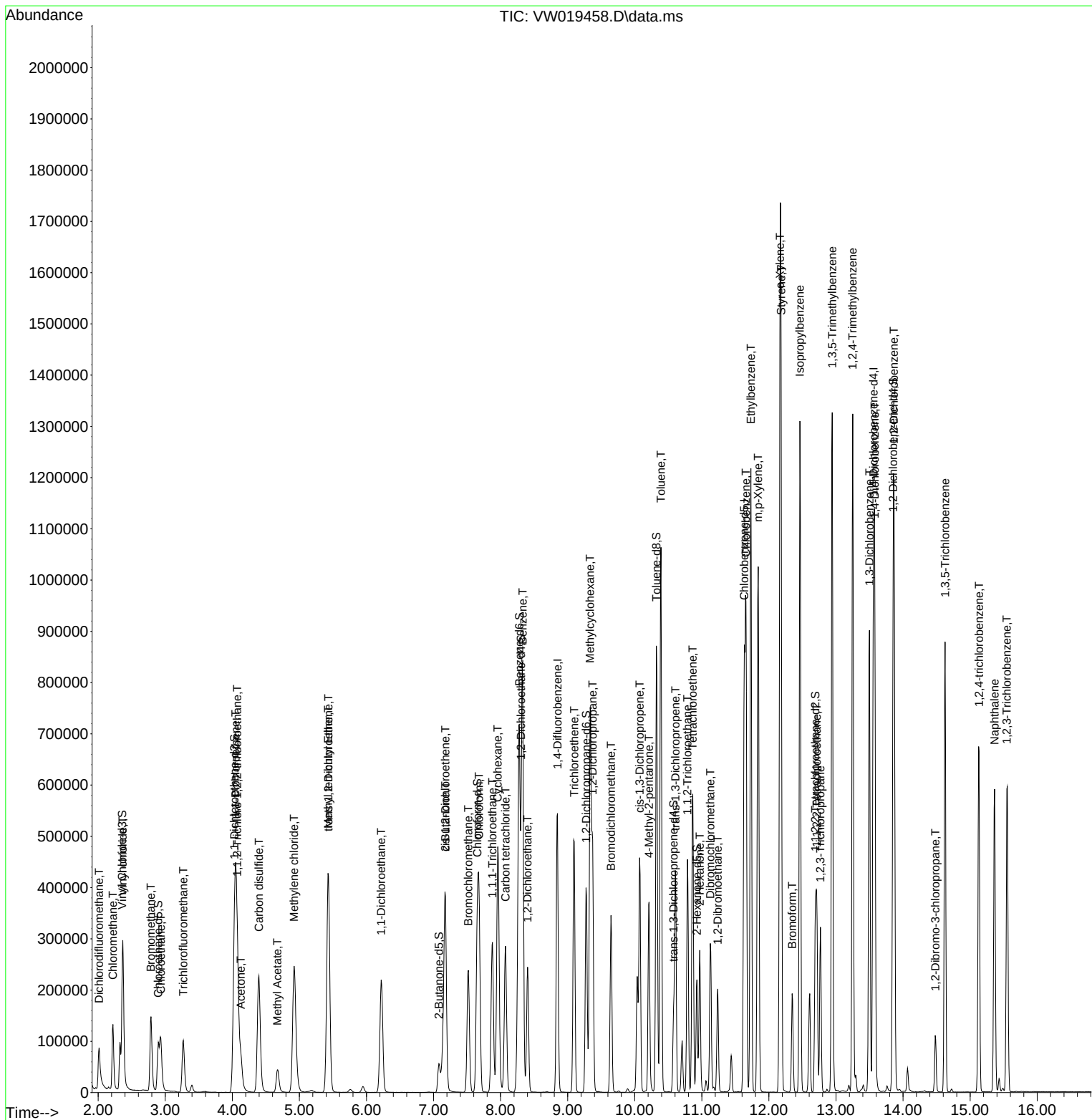
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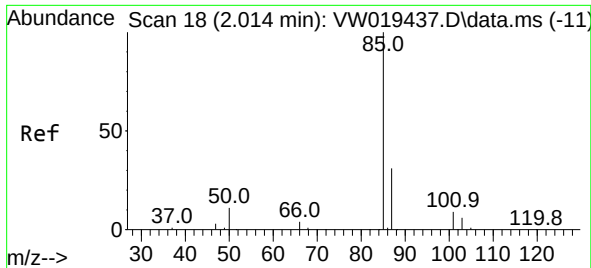
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	220803	27.679	ug/L	99
29) Cyclohexane	7.958	56	287197	25.629	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	239098	26.512	ug/L	99
31) Carbon tetrachloride	8.073	117	218772	26.073	ug/L	99
33) Benzene	8.329	78	746044	27.276	ug/L	100
34) Trichloroethene	9.098	95	184745	26.465	ug/L	94
35) Methylcyclohexane	9.335	83	316701	25.637	ug/L	95
37) 1,2-Dichloropropane	9.372	63	189892	27.396	ug/L	98
38) Bromodichloromethane	9.646	83	238444	27.743	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	284840	26.872	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	244733	55.942	ug/L	96
42) Toluene	10.390	91	783784	27.494	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	251662	26.991	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	143783	27.879	ug/L	96
46) Tetrachloroethene	10.866	164	141635	26.621	ug/L	96
48) 2-Hexanone	10.969	43	169219	56.793	ug/L	96
49) Dibromochloromethane	11.128	129	158256	28.534	ug/L	100
50) 1,2-Dibromoethane	11.237	107	137341	27.765	ug/L	96
51) Chlorobenzene	11.658	112	493848	27.549	ug/L	97
52) Ethylbenzene	11.731	91	847155	27.296	ug/L	99
53) m,p-Xylene	11.841	106	326789	27.862	ug/L	94
54) o-Xylene	12.164	106	313108	28.250	ug/L	98
55) Styrene	12.182	104	547996	28.536	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	179258	28.224	ug/L	99
59) Bromoform	12.347	173	90002	28.230	ug/L	100
60) Isopropylbenzene	12.463	105	817539	27.234	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	133965	27.379	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	695295	27.663	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	706897	27.912	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	363479	26.460	ug/L	90
65) 1,4-Dichlorobenzene	13.578	146	378023	27.850	ug/L	90
67) 1,2-Dichlorobenzene	13.865	146	331700	26.803	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	29322	27.461	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	262872	26.190	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	212613	25.336	ug/L	95
71) Naphthalene	15.365	128	499174	29.452	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	209635	27.895	ug/L	97

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

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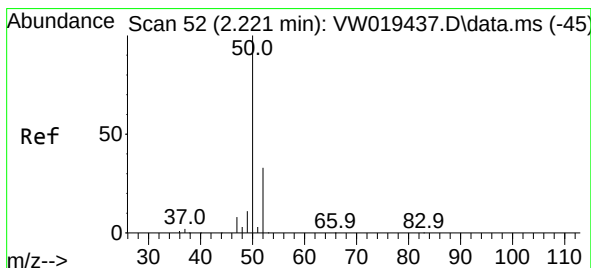
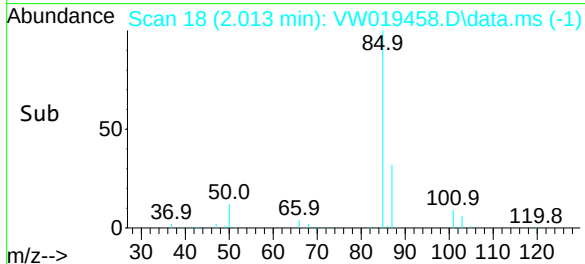
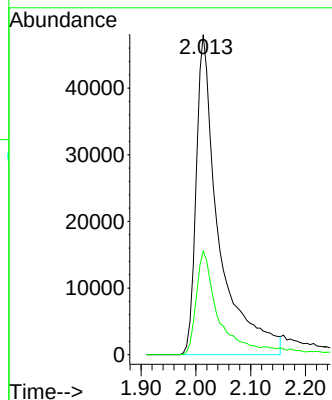
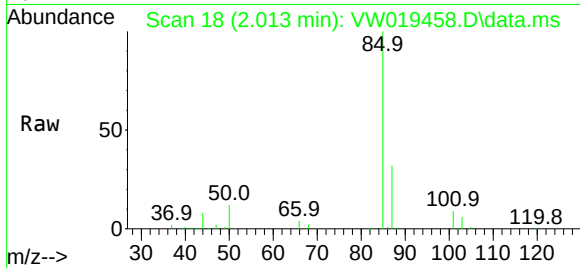




#2
 Dichlorodifluoromethane
 Concen: 25.139 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019458.D
 Acq: 13 Jul 2021 02:59

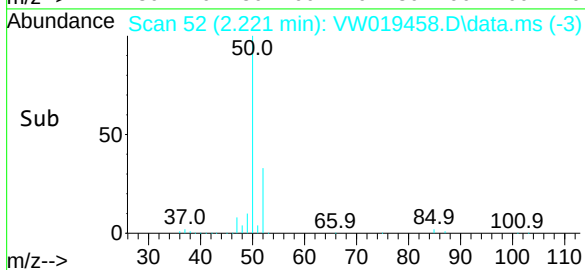
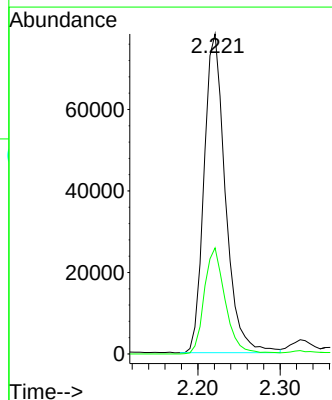
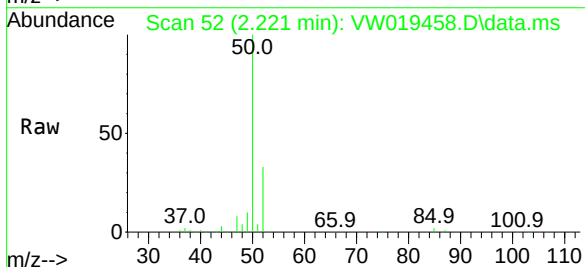
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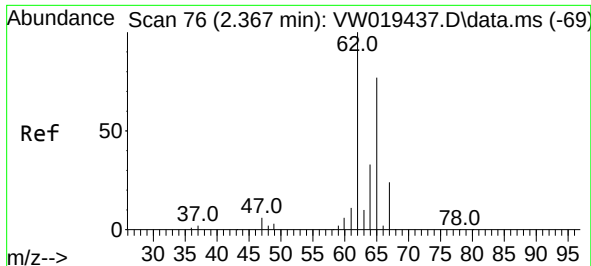
Tgt Ion: 85 Resp: 137706
 Ion Ratio Lower Upper
 85 100
 87 30.8 23.3 34.9



#3
 Chloromethane
 Concen: 25.109 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW019458.D
 Acq: 13 Jul 2021 02:59

Tgt Ion: 50 Resp: 141138
 Ion Ratio Lower Upper
 50 100
 52 33.1 22.5 41.9

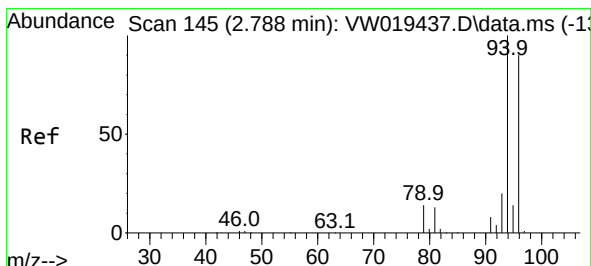
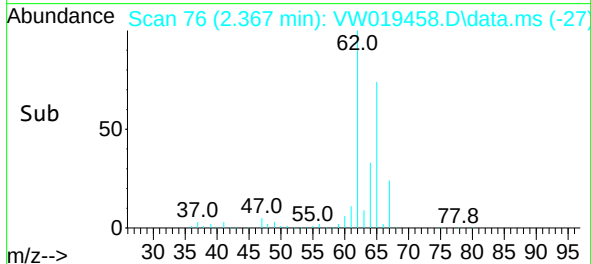
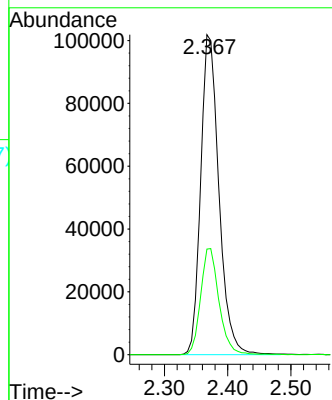
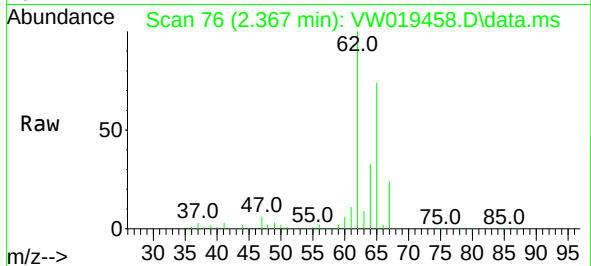




#5
 Vinyl chloride
 Concen: 26.425 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019458.D
 Acq: 13 Jul 2021 02:59

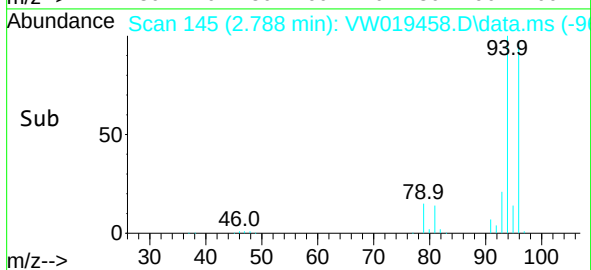
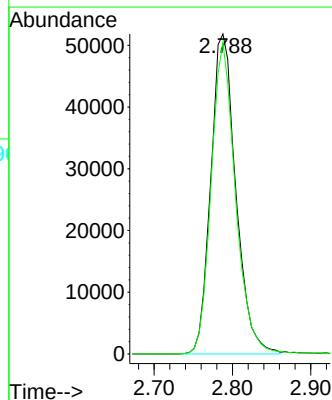
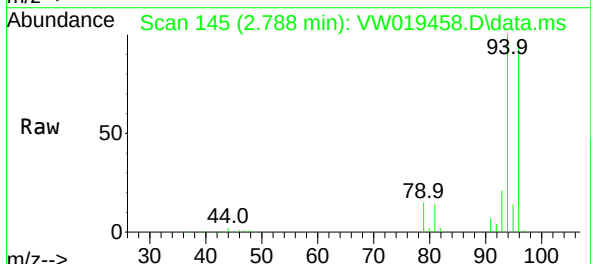
Instrument :
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 ClientSampled :

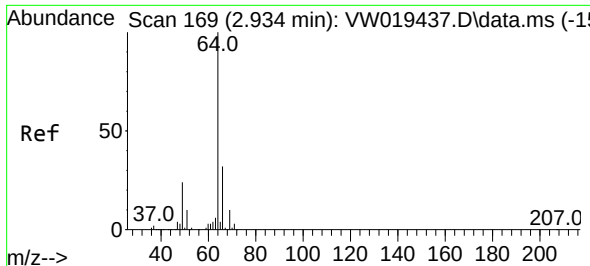
Tgt Ion: 62 Resp: 204439
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 26.949 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019458.D
 Acq: 13 Jul 2021 02:59

Tgt Ion: 94 Resp: 115279
 Ion Ratio Lower Upper
 94 100
 96 97.3 65.3 121.3

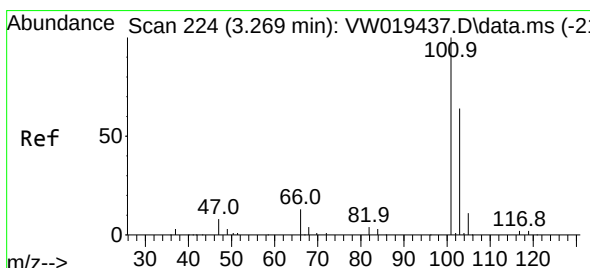
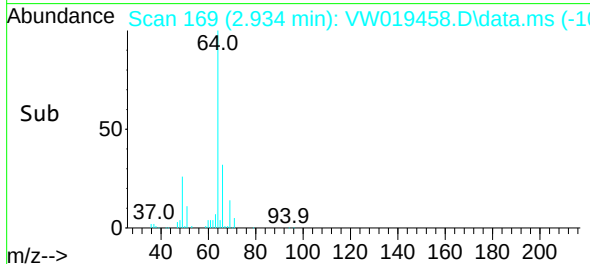
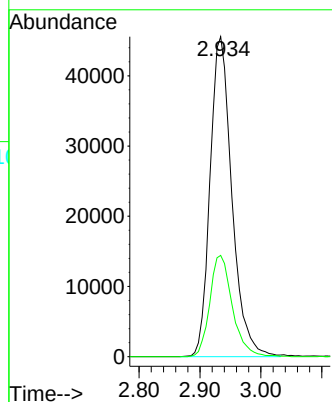
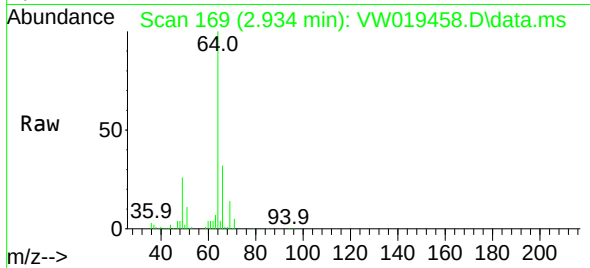




#8
Chloroethane
Concen: 27.546 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

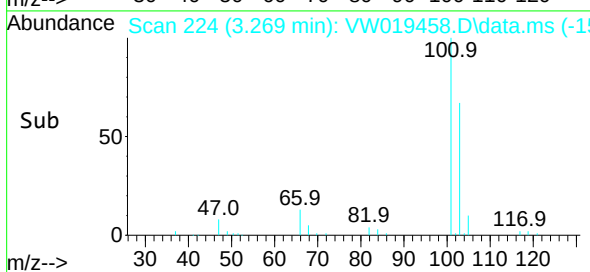
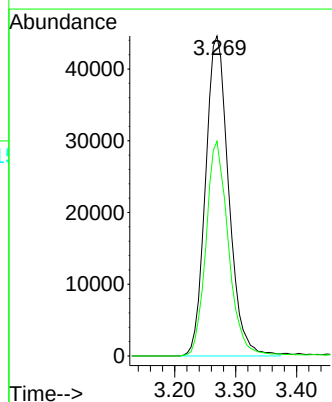
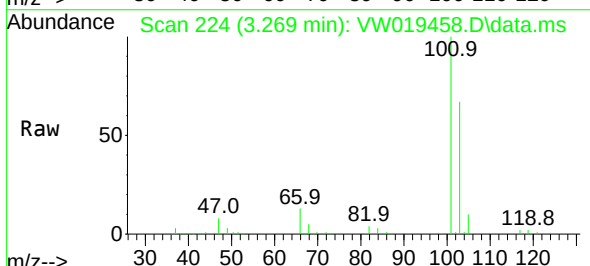
Instrument :
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ClientSampled :

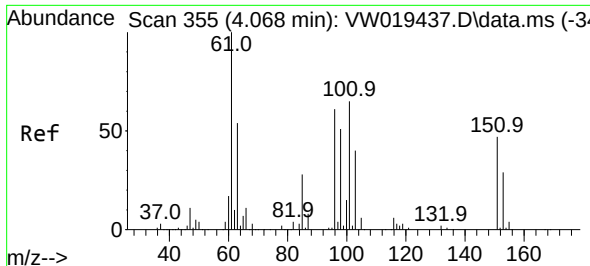
Tgt Ion: 64 Resp: 113430
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.059 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 101 Resp: 117768
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

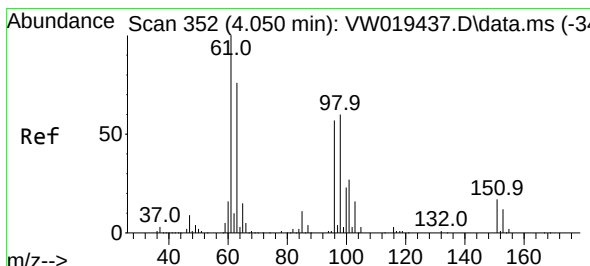
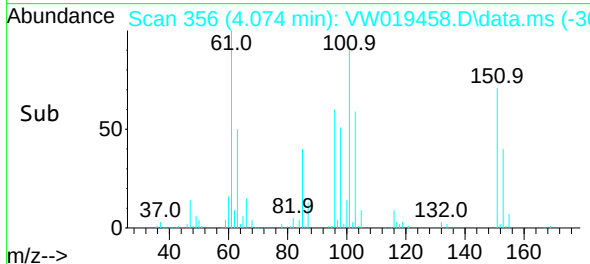
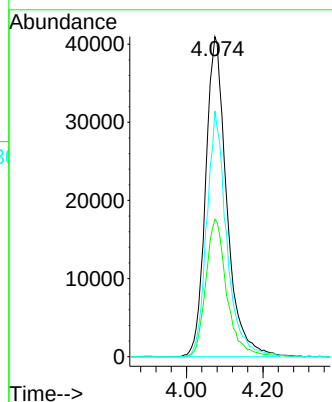
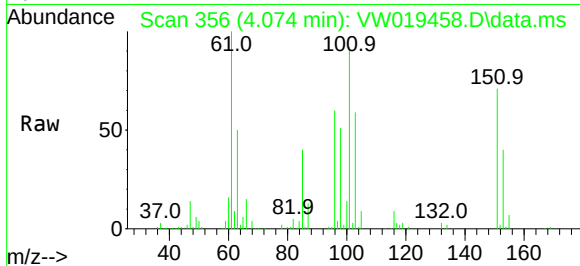




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.150 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW019458.D
 Acq: 13 Jul 2021 02:59

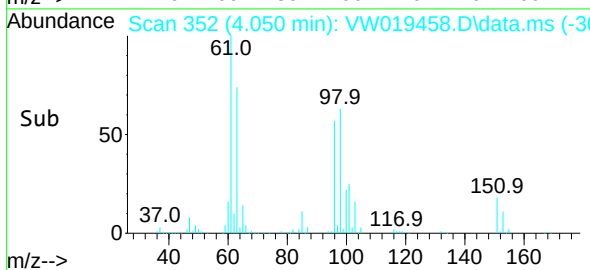
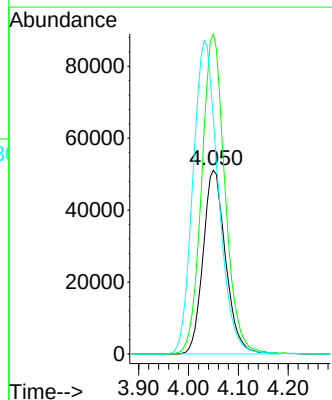
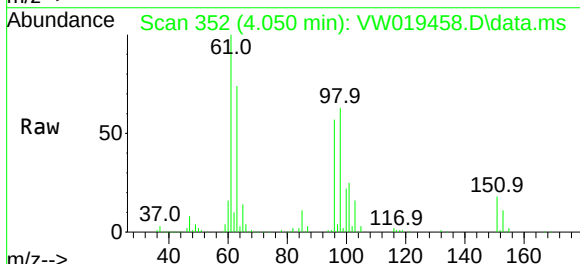
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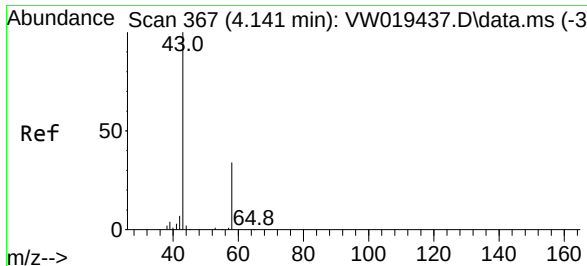
Tgt Ion:101 Resp: 157203
 Ion Ratio Lower Upper
 101 100
 85 42.5 38.2 57.2
 151 71.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.730 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW019458.D
 Acq: 13 Jul 2021 02:59

Tgt Ion: 96 Resp: 160466
 Ion Ratio Lower Upper
 96 100
 61 174.2 118.1 219.3
 63 128.9 83.7 155.5

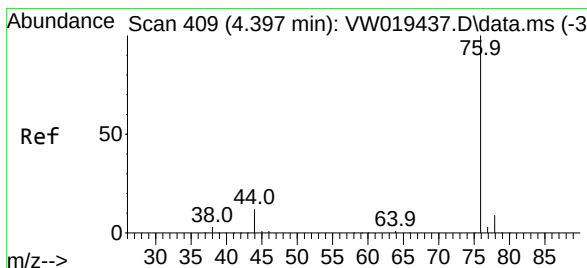
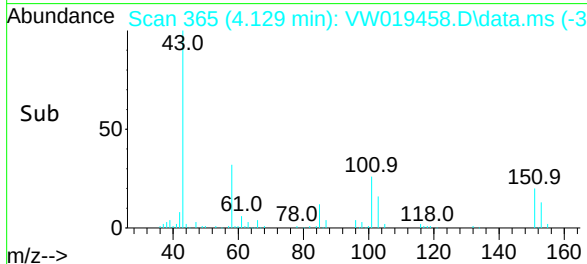
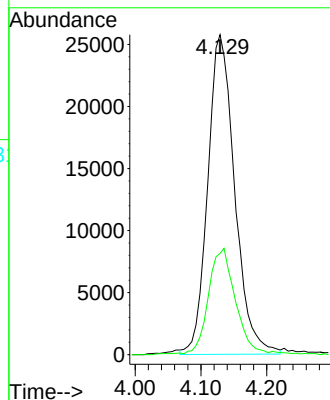
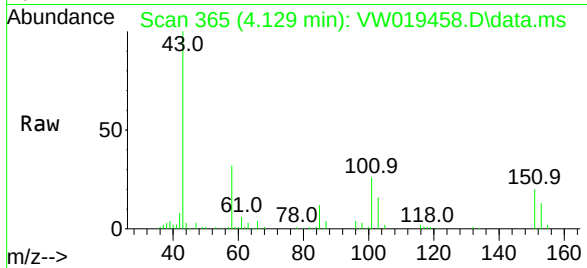




#13
Acetone
Concen: 52.742 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

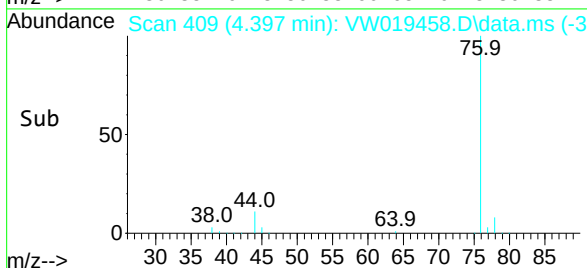
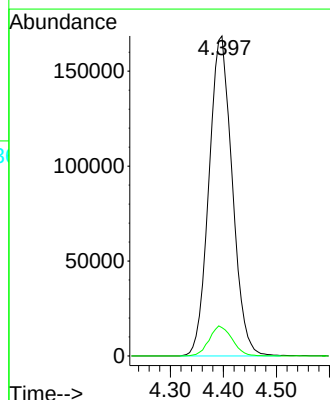
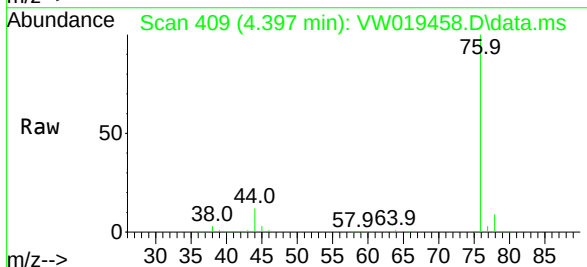
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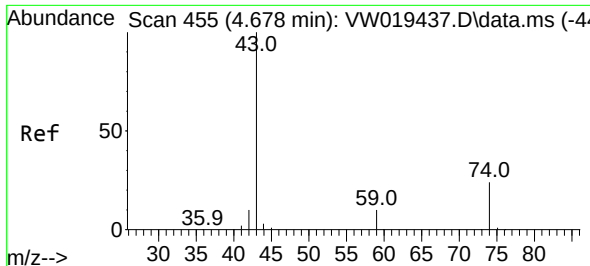
Tgt Ion: 43 Resp: 73492
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 26.739 ug/L
RT: 4.397 min Scan# 409
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 76 Resp: 514033
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

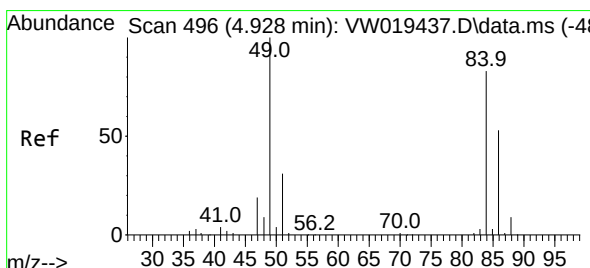
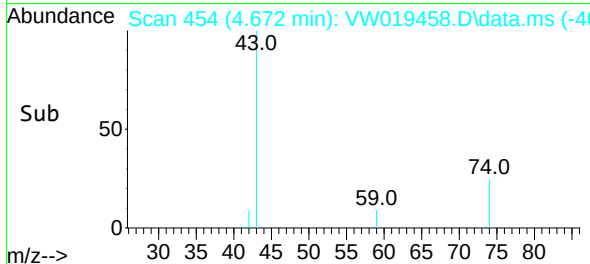
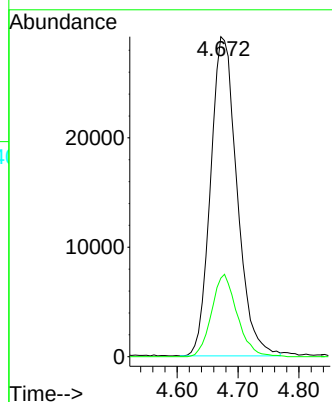
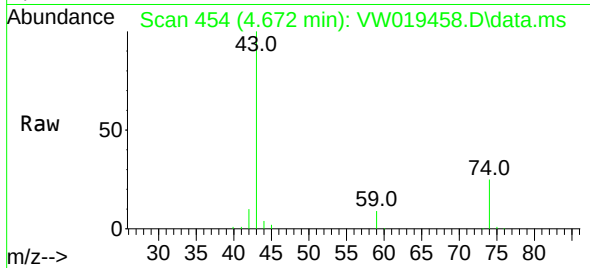




#15
Methyl Acetate
Concen: 28.383 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

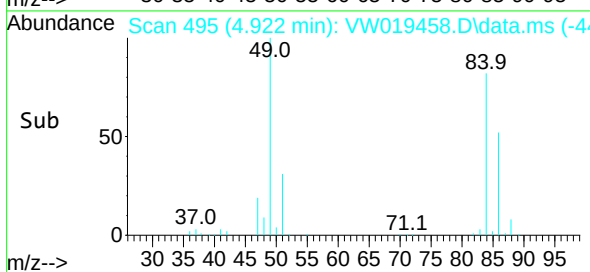
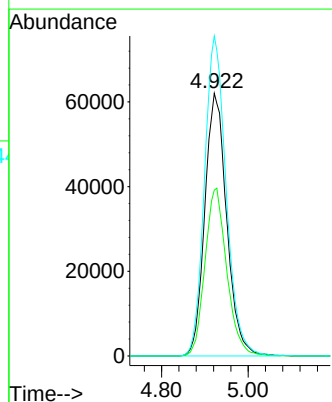
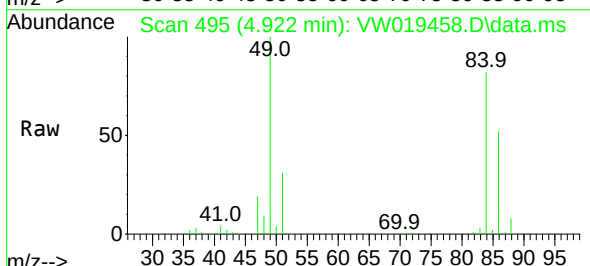
Instrument :
MSVOA_W
ClientSampled :

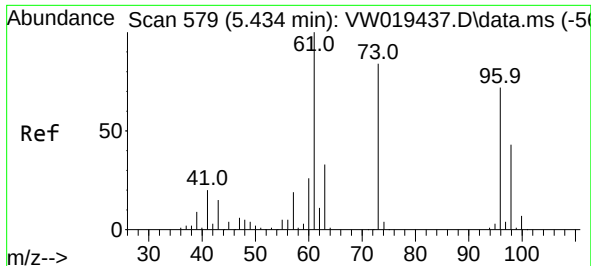
Tgt Ion: 43 Resp: 88024
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 23.796 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 84 Resp: 218144
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 121.8 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 26.856 ug/L

RT: 5.434 min Scan# 579

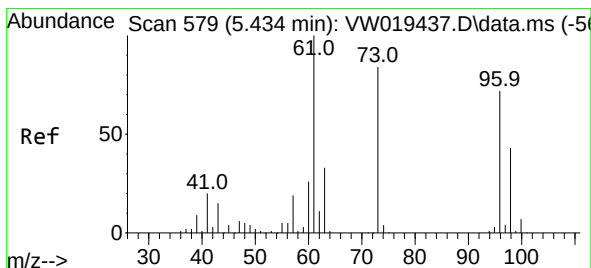
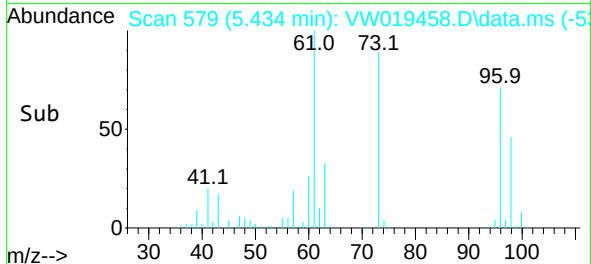
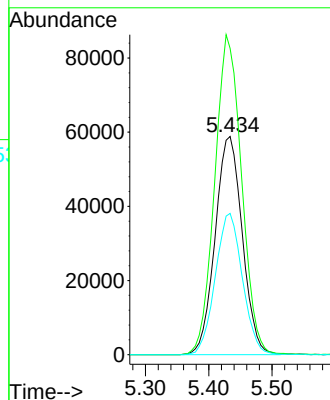
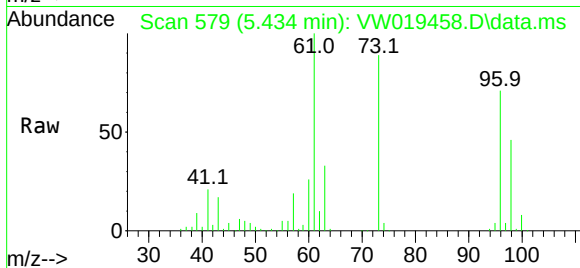
Delta R.T. -0.000 min

Lab File: VW019458.D

Acq: 13 Jul 2021 02:59

Tgt Ion: 96 Resp: 175328

Ion	Ratio	Lower	Upper
96	100		
61	140.3	98.3	182.7
98	64.7	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 28.235 ug/L

RT: 5.428 min Scan# 578

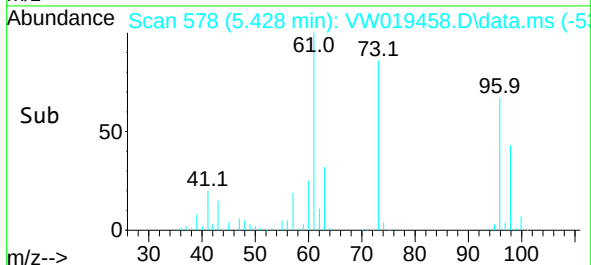
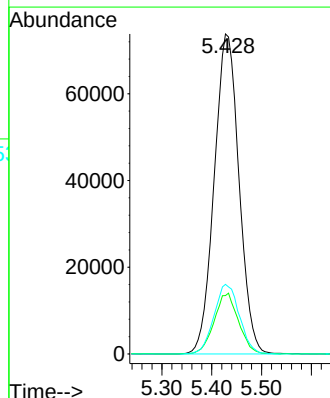
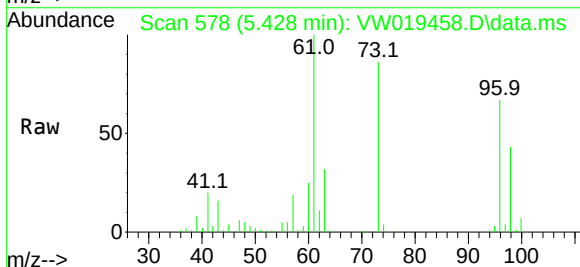
Delta R.T. -0.006 min

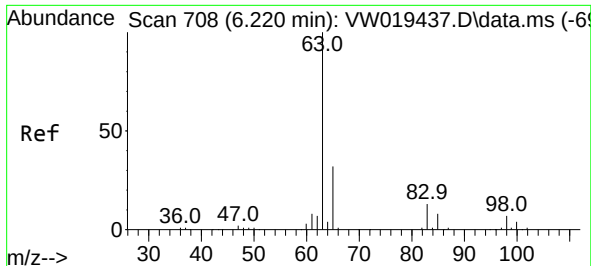
Lab File: VW019458.D

Acq: 13 Jul 2021 02:59

Tgt Ion: 73 Resp: 254667

Ion	Ratio	Lower	Upper
73	100		
43	18.7	17.7	26.5
57	22.3	17.0	25.4





#19

1,1-Dichloroethane

Concen: 27.355 ug/L

RT: 6.220 min Scan# 708

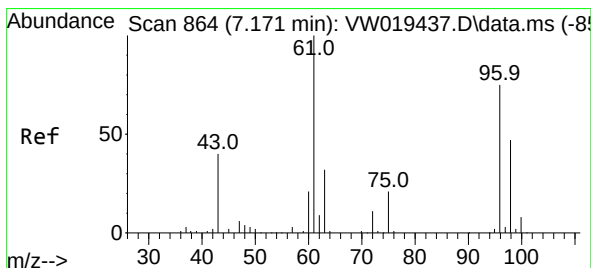
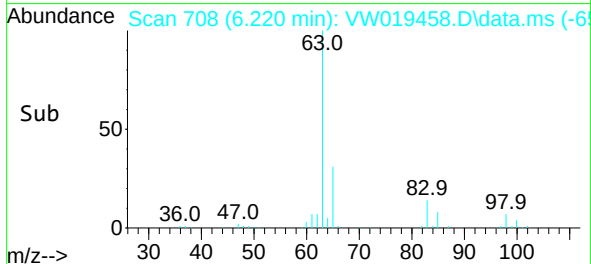
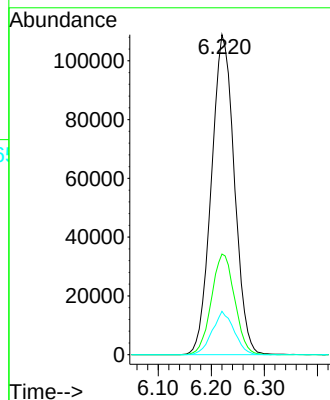
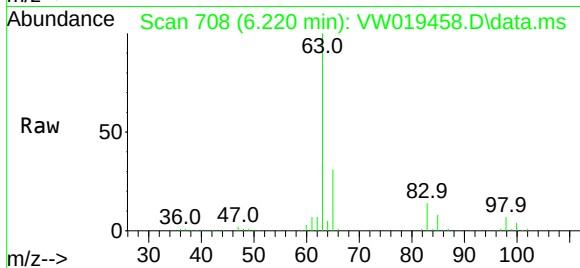
Delta R.T. -0.000 min

Lab File: VW019458.D

Acq: 13 Jul 2021 02:59

Tgt Ion: 63 Resp: 327885

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	13.5	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.723 ug/L

RT: 7.177 min Scan# 865

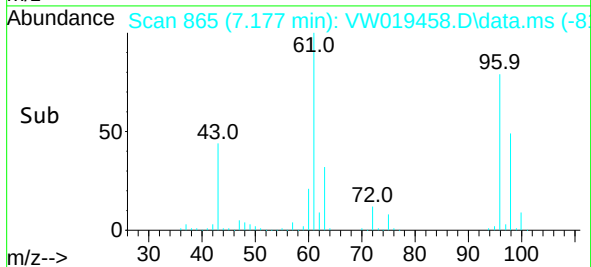
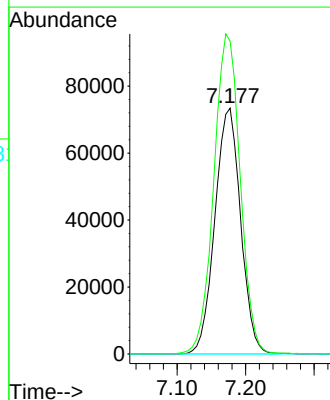
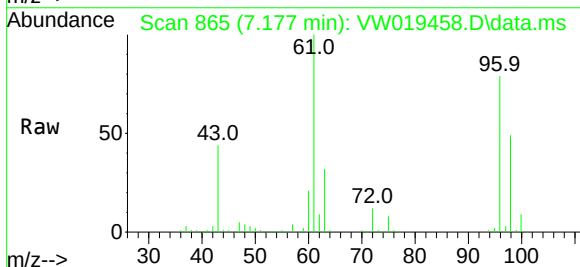
Delta R.T. 0.006 min

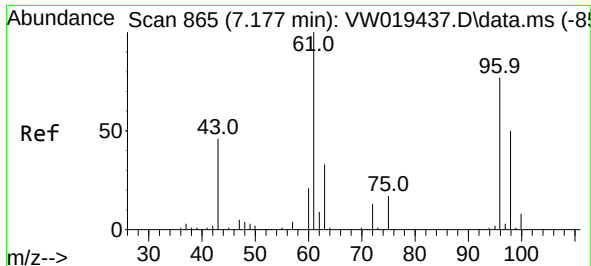
Lab File: VW019458.D

Acq: 13 Jul 2021 02:59

Tgt Ion: 96 Resp: 191422

Ion	Ratio	Lower	Upper
96	100		
61	127.4	88.5	164.3
68	0.0	0.0	0.0

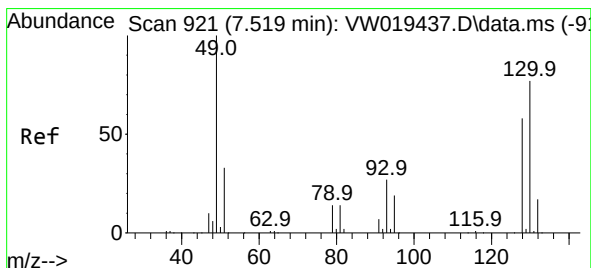
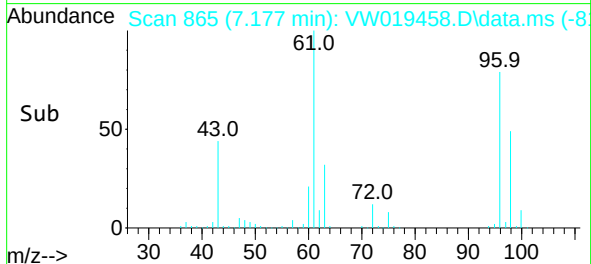
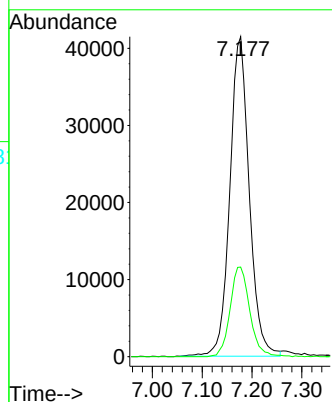
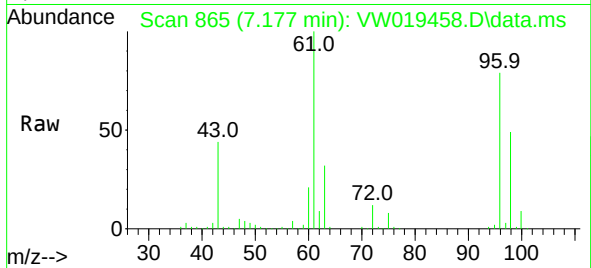




#22
2-Butanone
Concen: 51.965 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

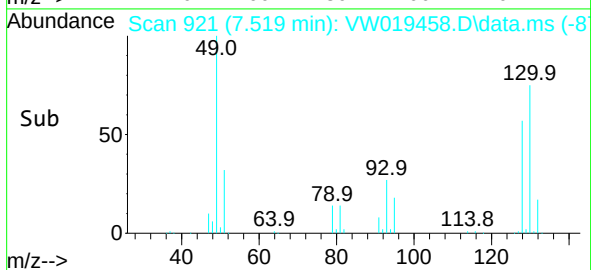
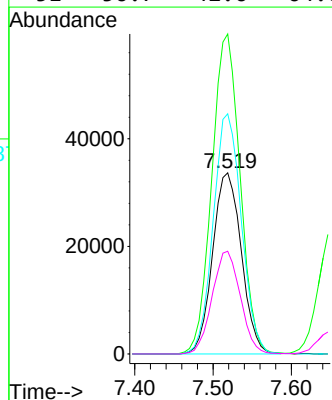
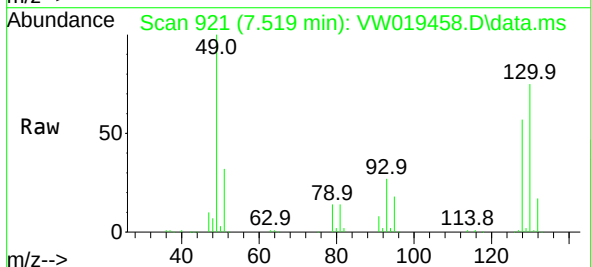
Instrument :
MSVOA_W
ClientSampled :

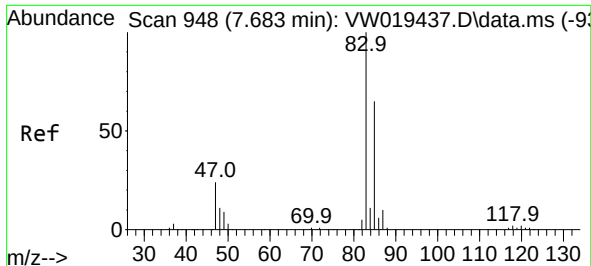
Tgt Ion: 43 Resp: 112042
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7



#23
Bromochloromethane
Concen: 27.602 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 128 Resp: 85834
Ion Ratio Lower Upper
128 100
49 176.7 116.3 215.9
130 132.6 82.4 153.0
51 56.7 42.6 64.0

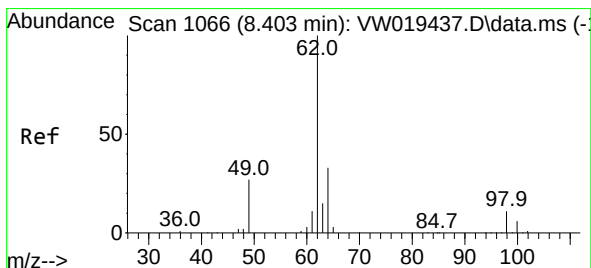
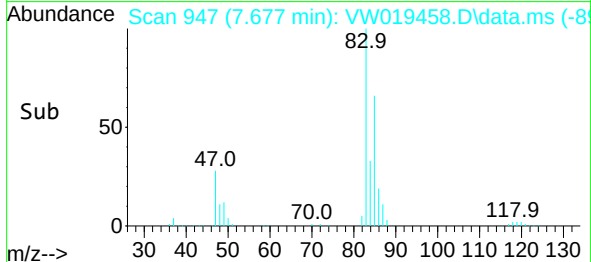
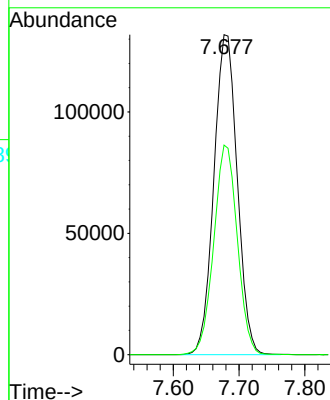
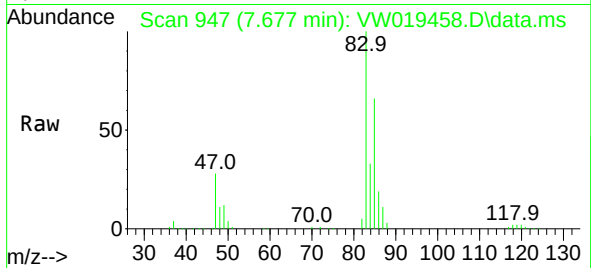




#25
Chloroform
Concen: 27.503 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

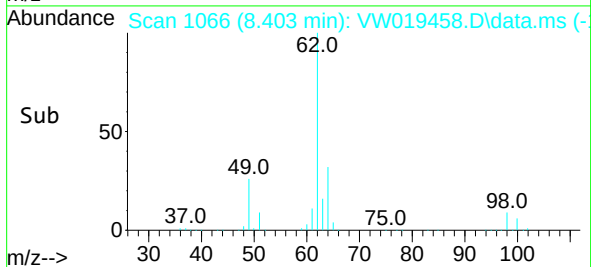
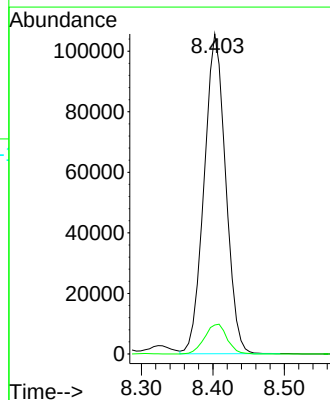
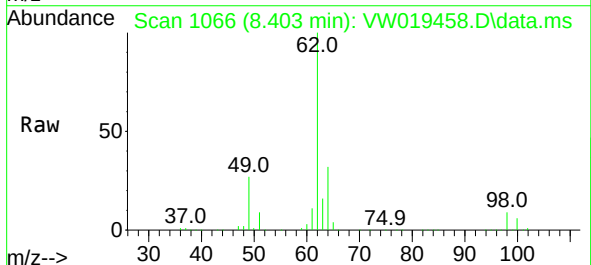
Instrument :
MSVOA_W
ClientSampled :

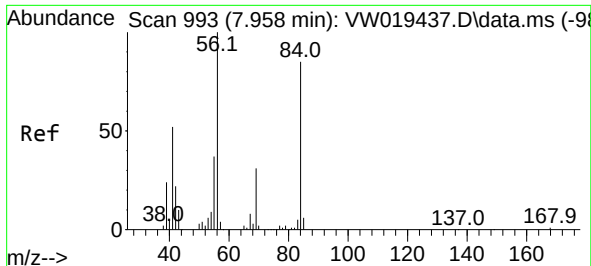
Tgt Ion: 83 Resp: 326099
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.679 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 62 Resp: 220803
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3





#29

Cyclohexane

Concen: 25.629 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

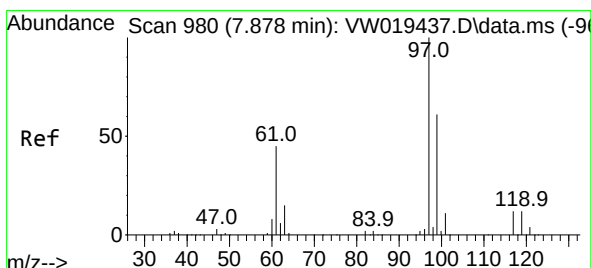
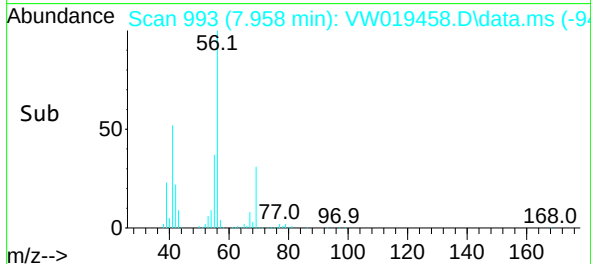
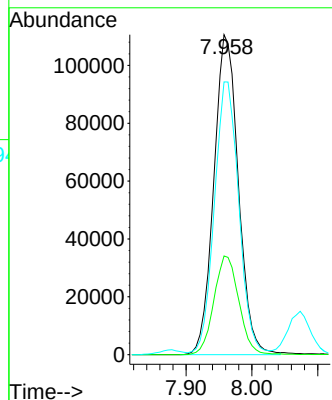
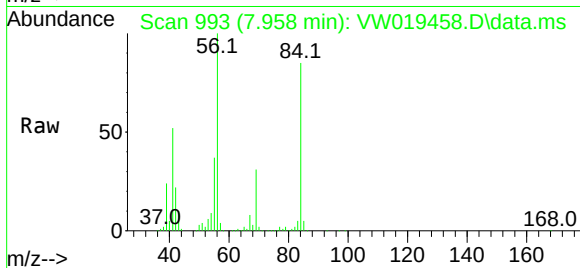
Lab File: VW019458.D

Acq: 13 Jul 2021 02:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 287197

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.5	36.7
84	85.0	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.512 ug/L

RT: 7.878 min Scan# 980

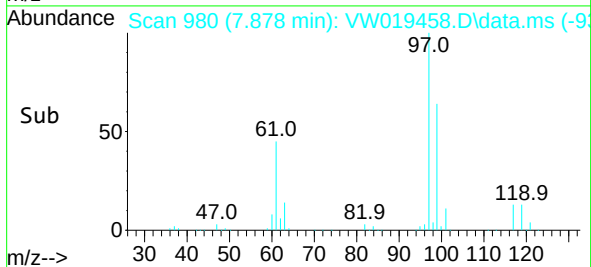
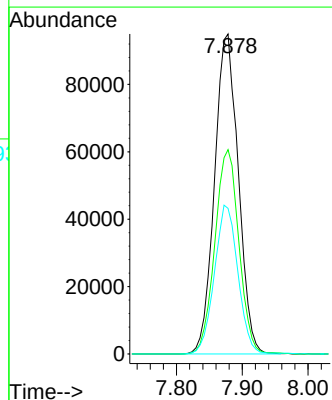
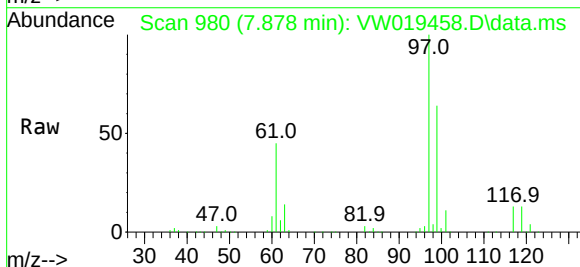
Delta R.T. -0.000 min

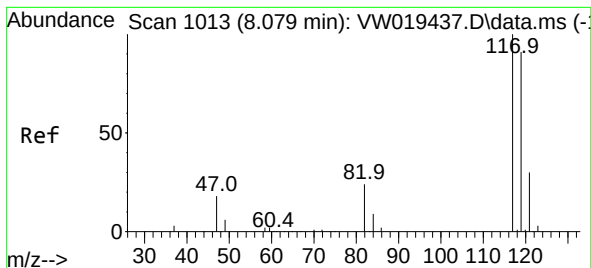
Lab File: VW019458.D

Acq: 13 Jul 2021 02:59

Tgt Ion: 97 Resp: 239098

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	45.9	37.8	56.6

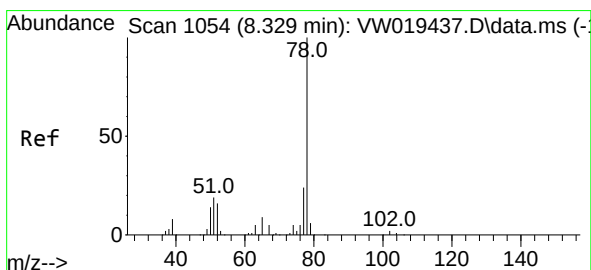
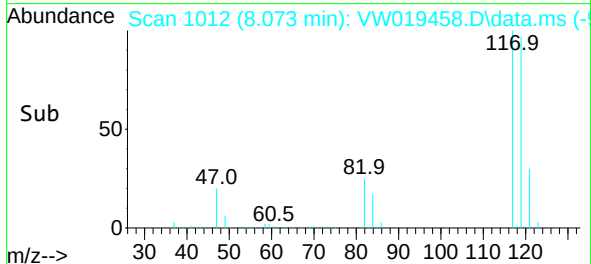
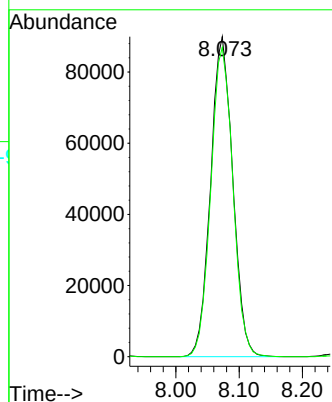
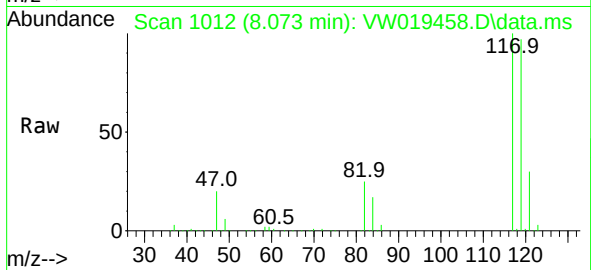




#31
Carbon tetrachloride
Concen: 26.073 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

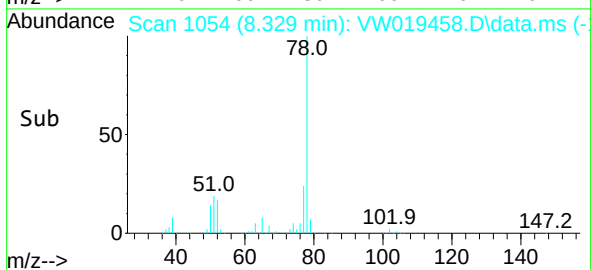
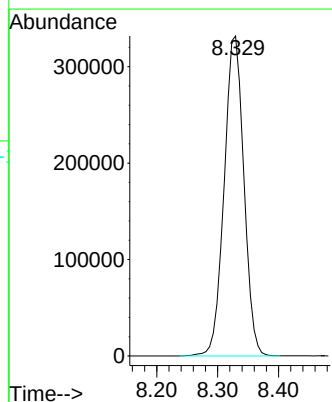
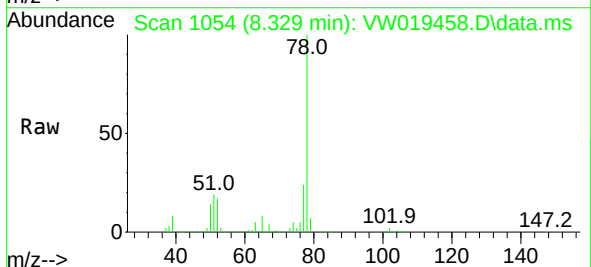
Instrument :
MSVOA_W
ClientSampled :

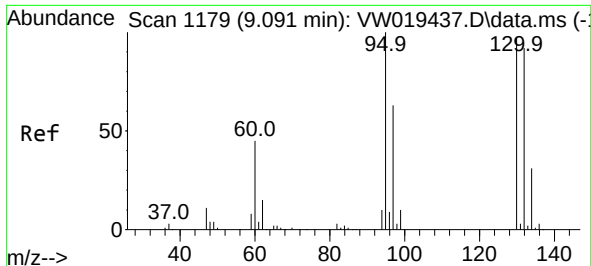
Tgt Ion:117 Resp: 218772
Ion Ratio Lower Upper
117 100
119 96.4 76.5 114.7



#33
Benzene
Concen: 27.276 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 78 Resp: 746044

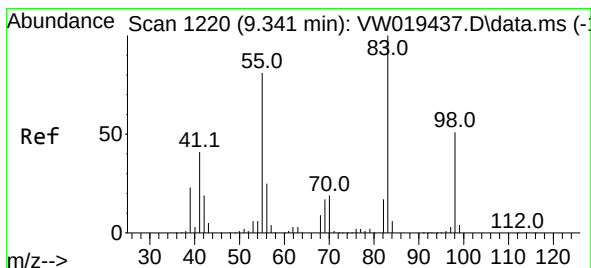
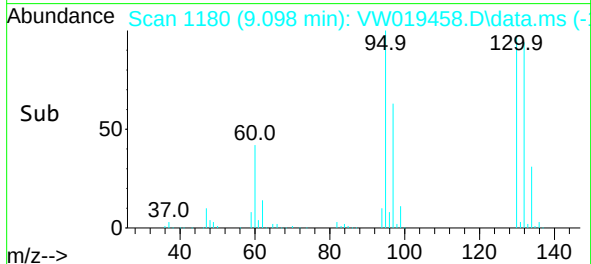
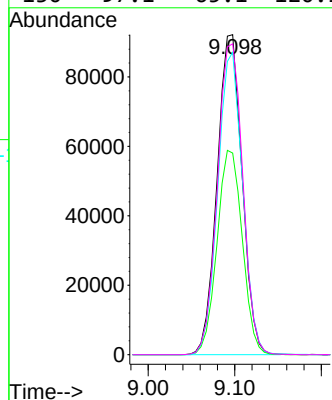
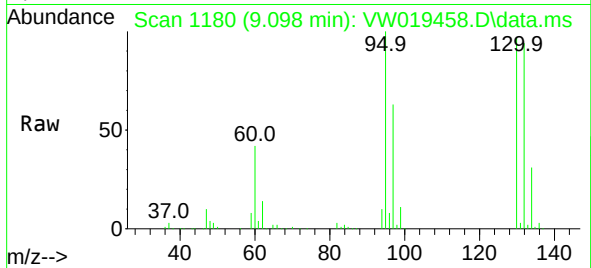




#34
Trichloroethene
Concen: 26.465 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

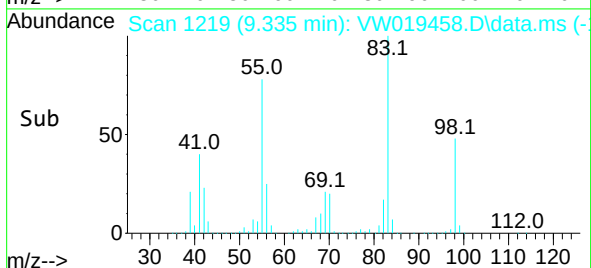
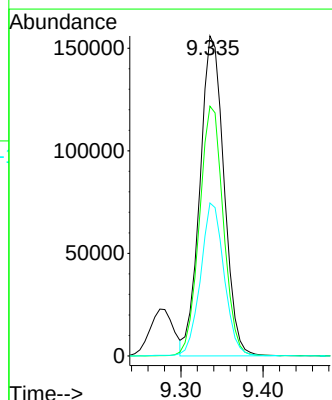
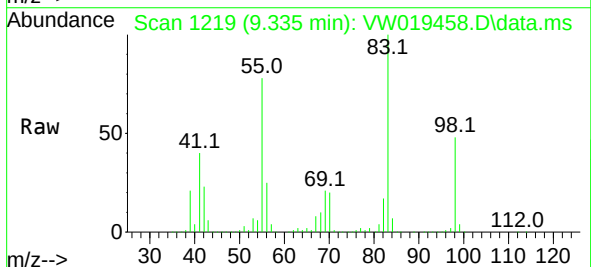
Instrument :
MSVOA_W
ClientSampleId :

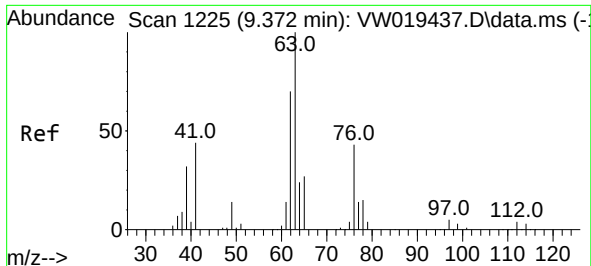
Tgt Ion: 95 Resp: 184745
Ion Ratio Lower Upper
95 100
97 63.0 47.3 87.8
132 94.5 71.0 131.8
130 97.1 65.1 120.9



#35
Methylcyclohexane
Concen: 25.637 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 83 Resp: 316701
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 46.8 40.1 60.1

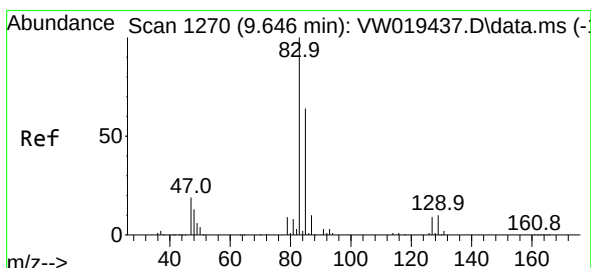
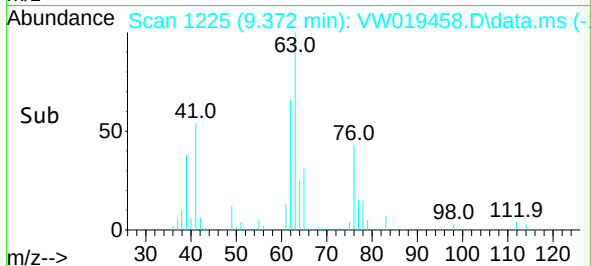
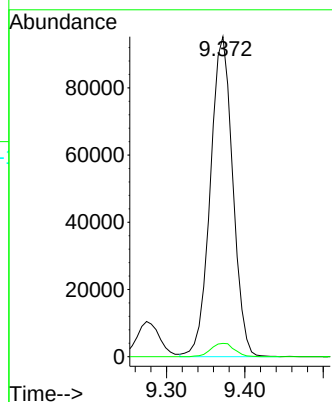
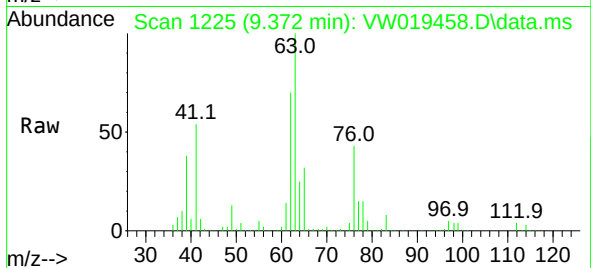




#37
1,2-Dichloropropane
Concen: 27.396 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

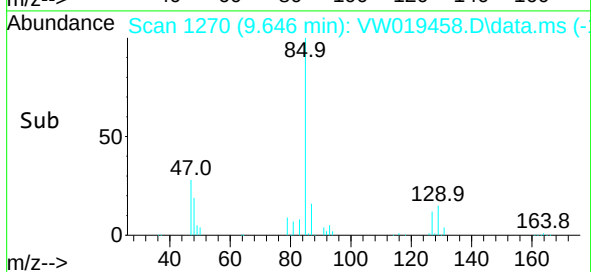
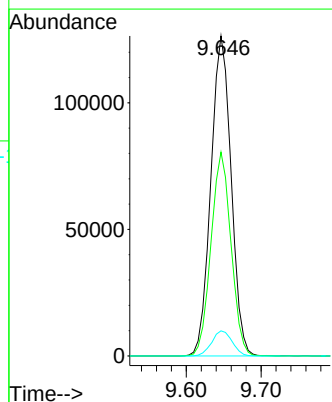
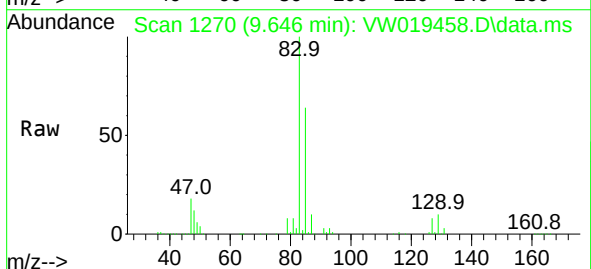
Instrument :
MSVOA_W
ClientSampled :

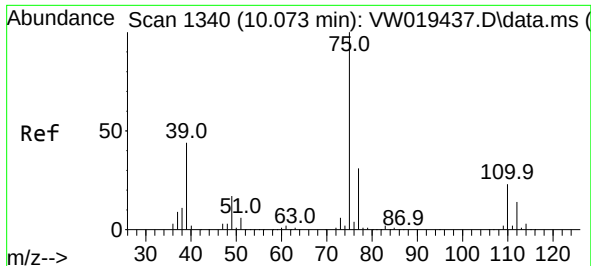
Tgt Ion: 63 Resp: 189892
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 27.743 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 83 Resp: 238444
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 7.8 6.6 9.8

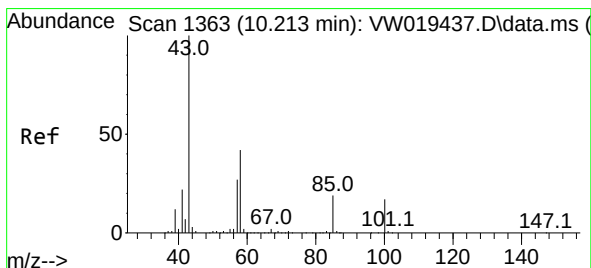
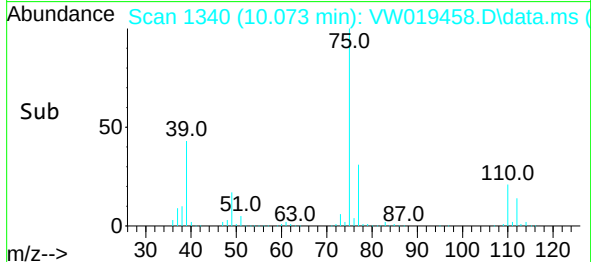
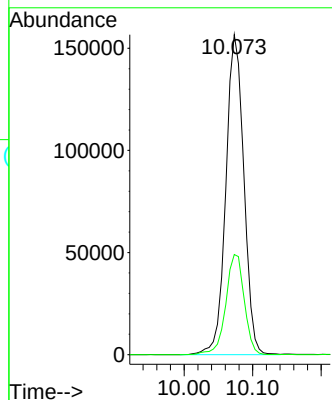
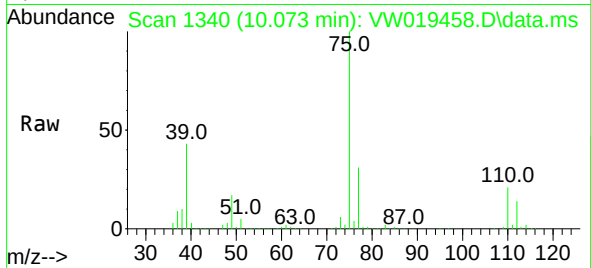




#39
cis-1,3-Dichloropropene
Concen: 26.872 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

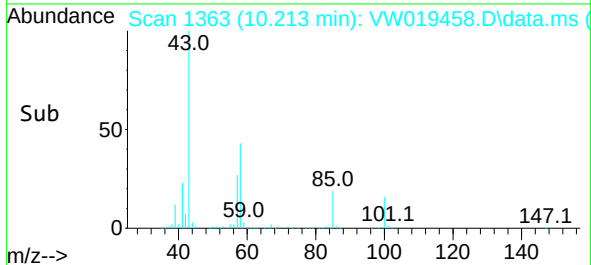
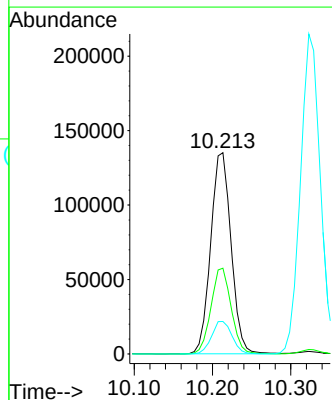
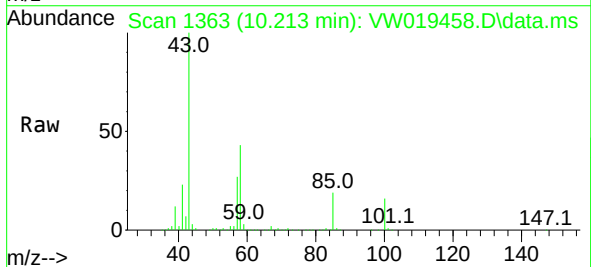
Instrument :
MSVOA_W
ClientSampleId :

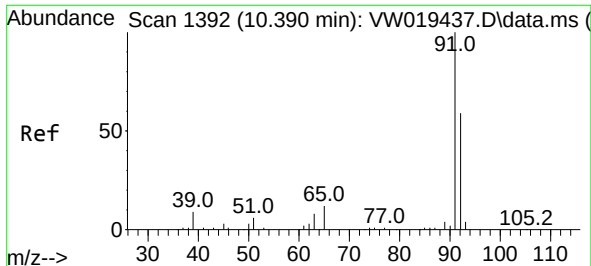
Tgt Ion: 75 Resp: 284840
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.942 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 43 Resp: 244733
Ion Ratio Lower Upper
43 100
58 42.3 31.0 46.4
100 16.3 13.0 19.6

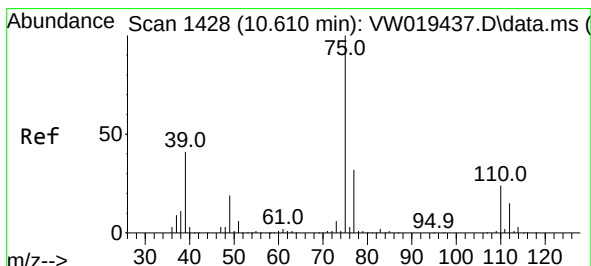
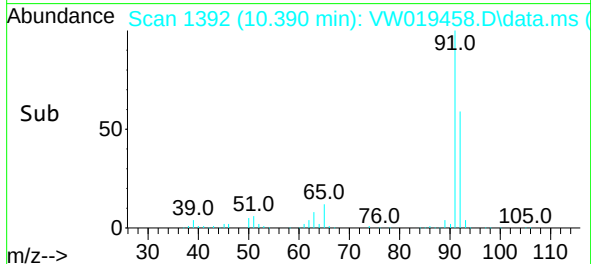
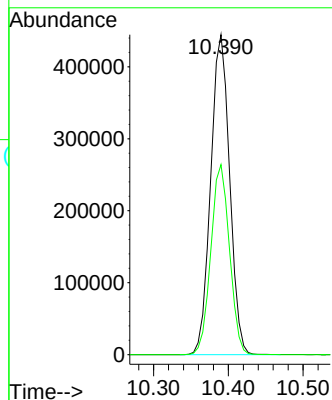
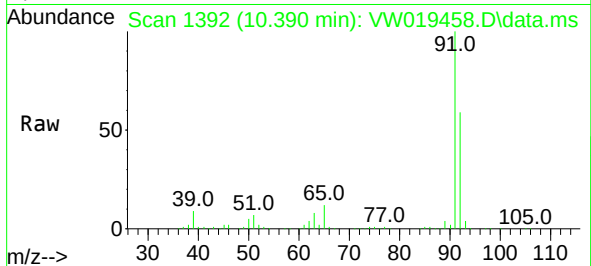




#42
Toluene
Concen: 27.494 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

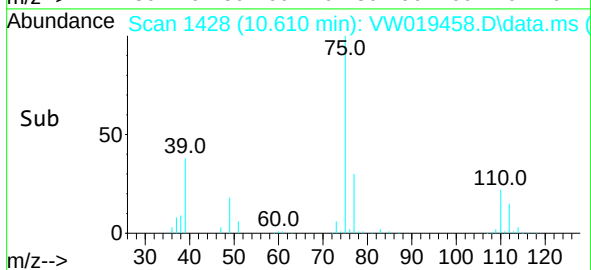
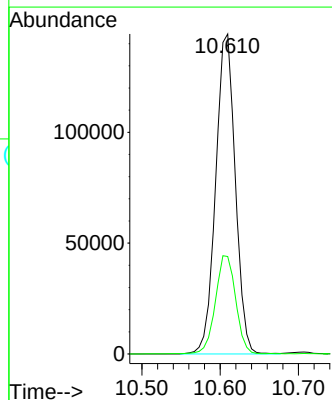
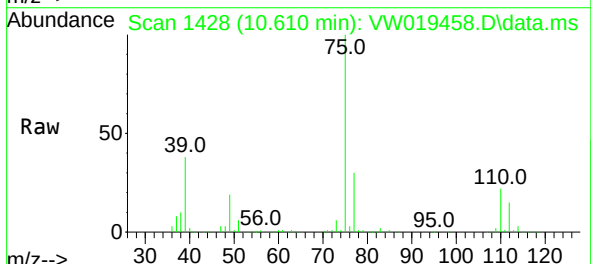
Instrument :
MSVOA_W
ClientSampled :

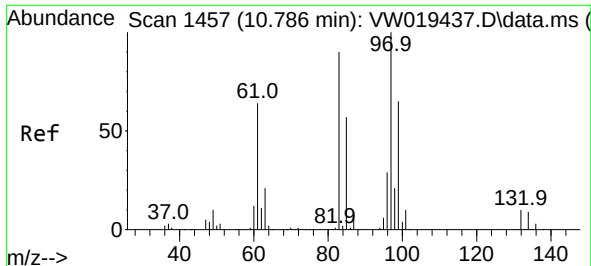
Tgt Ion: 91 Resp: 783784
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.991 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 75 Resp: 251662
Ion Ratio Lower Upper
75 100
77 30.5 21.1 39.1

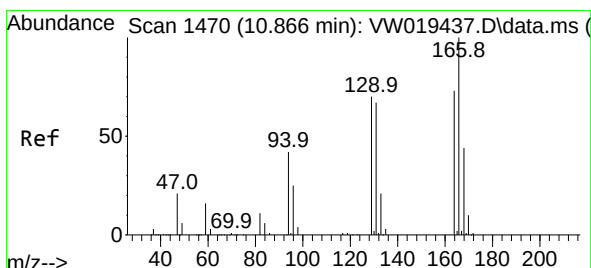
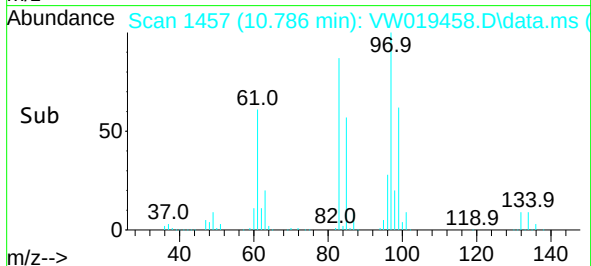
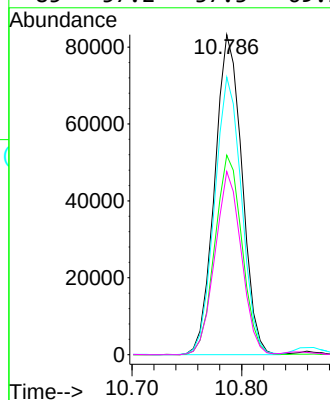
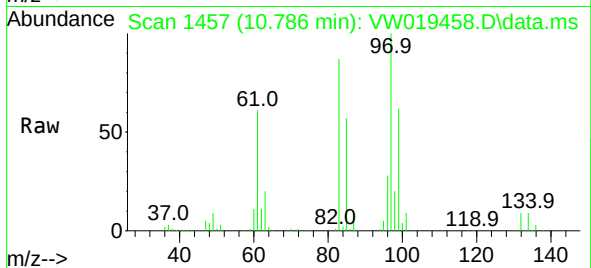




#45
1,1,2-Trichloroethane
Concen: 27.879 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

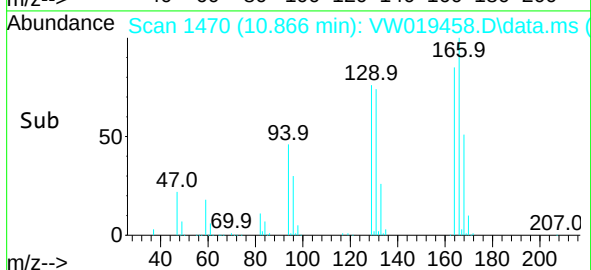
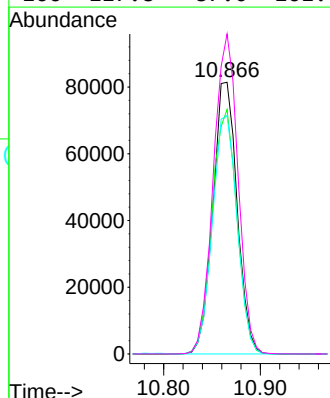
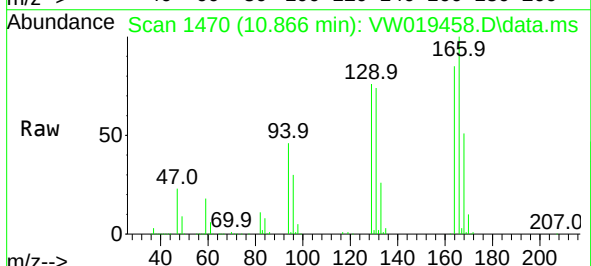
Instrument :
MSVOA_W
ClientSampleId :

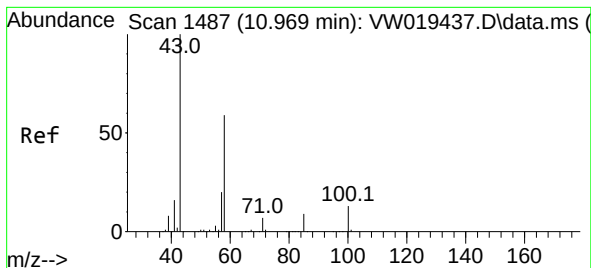
Tgt Ion:	97	Resp:	143783
Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.1	83.7
83	86.8	58.1	107.9
85	57.2	37.3	69.3



#46
Tetrachloroethene
Concen: 26.621 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

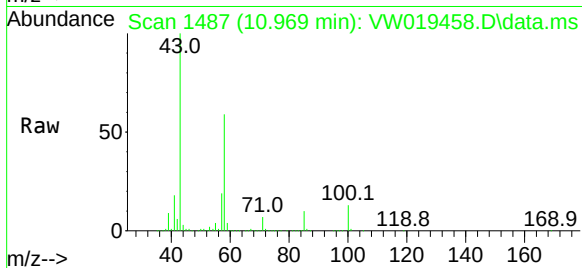
Tgt Ion:	164	Resp:	141635
Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.7	123.9
131	87.7	61.1	113.5
166	117.8	87.0	161.6



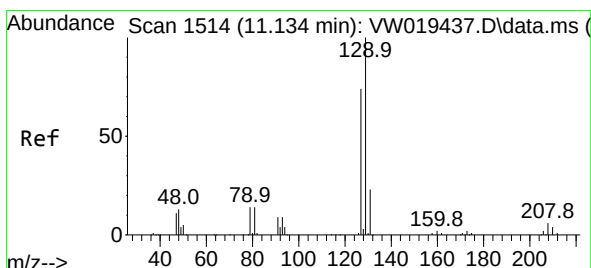
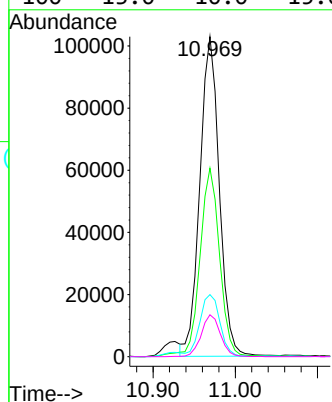
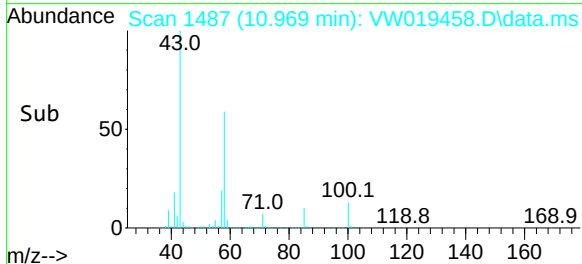


#48
2-Hexanone
Concen: 56.793 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

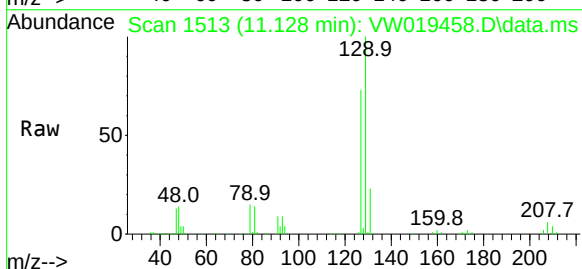
Instrument :
MSVOA_W
ClientSampleId :



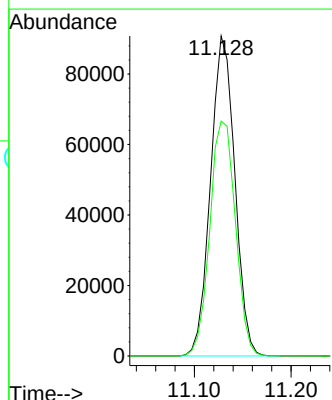
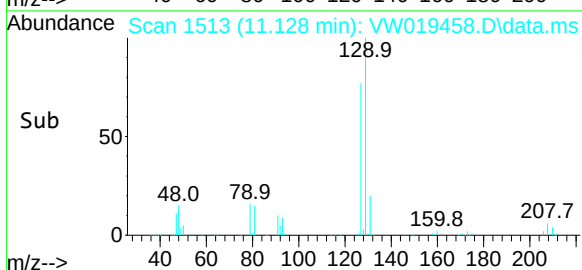
Tgt Ion: 43 Resp: 169219
Ion Ratio Lower Upper
43 100
58 57.3 42.7 64.1
57 20.0 15.8 23.8
100 13.0 10.0 15.0

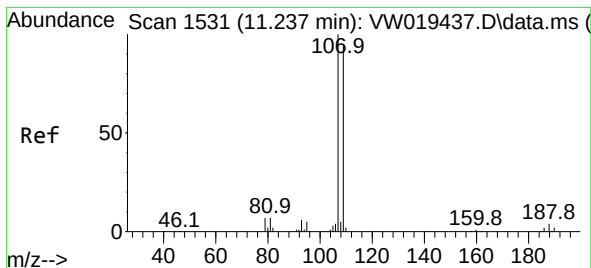


#49
Dibromochloromethane
Concen: 28.534 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59



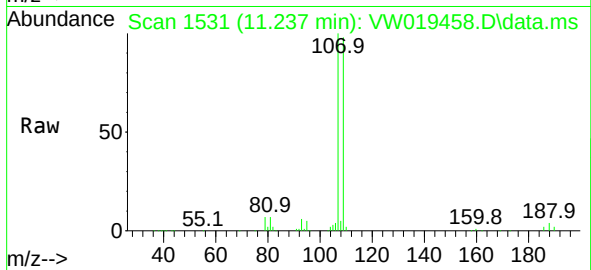
Tgt Ion: 129 Resp: 158256
Ion Ratio Lower Upper
129 100
127 73.4 51.7 95.9



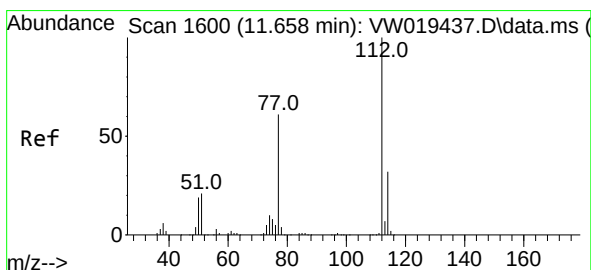
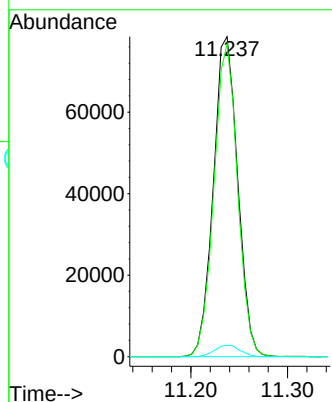
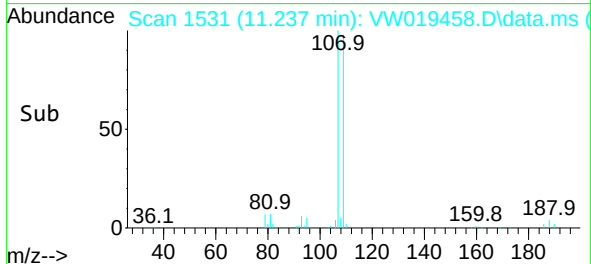


#50
1,2-Dibromoethane
Concen: 27.765 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

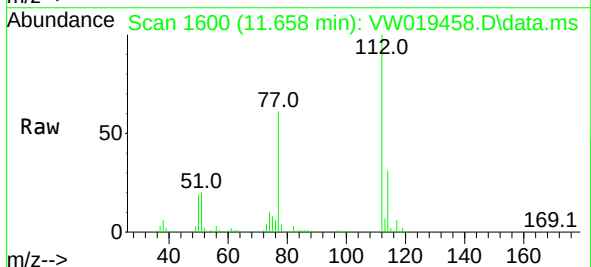
Instrument :
MSVOA_W
ClientSampleId :



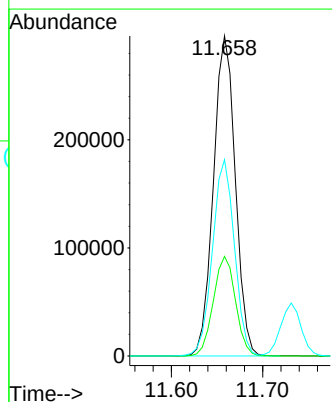
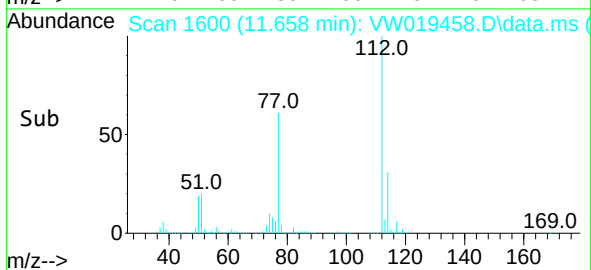
Tgt Ion:107 Resp: 137341
Ion Ratio Lower Upper
107 100
109 97.8 65.4 121.4
188 3.5 2.6 4.0

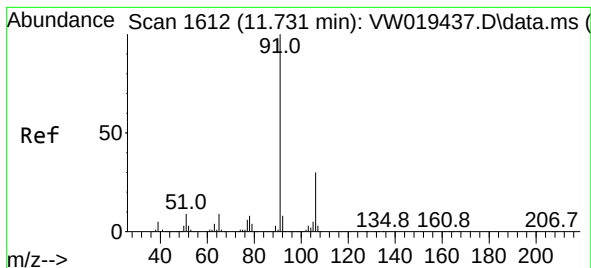


#51
Chlorobenzene
Concen: 27.549 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59



Tgt Ion:112 Resp: 493848
Ion Ratio Lower Upper
112 100
114 31.1 23.4 43.6
77 61.4 47.6 71.4

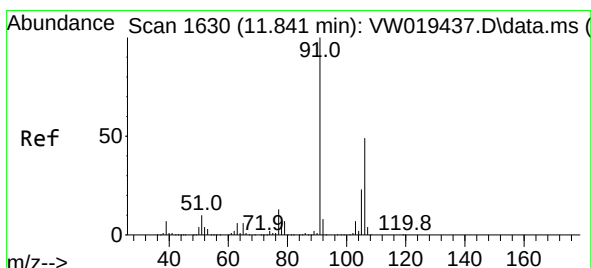
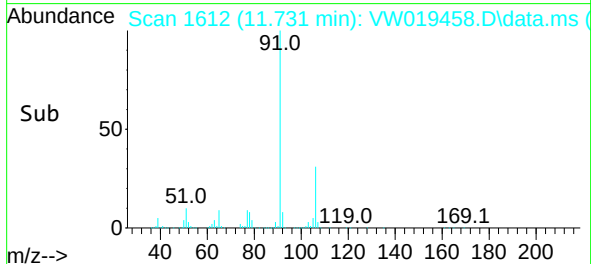
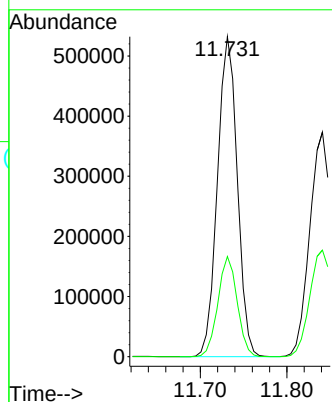
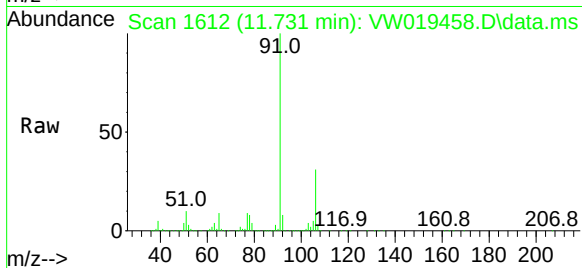




#52
Ethylbenzene
Concen: 27.296 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

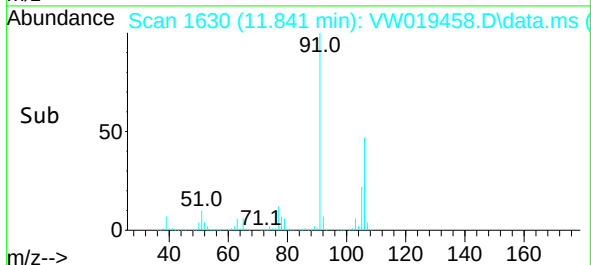
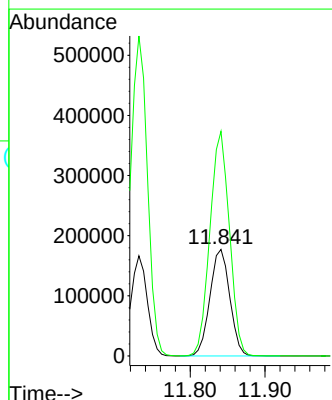
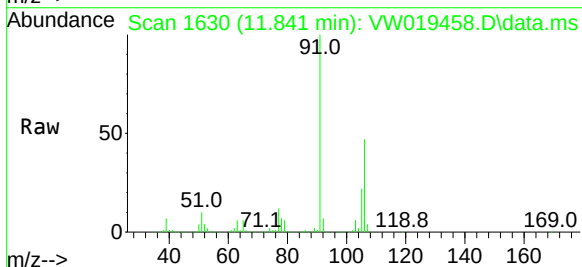
Instrument :
MSVOA_W
ClientSampled :

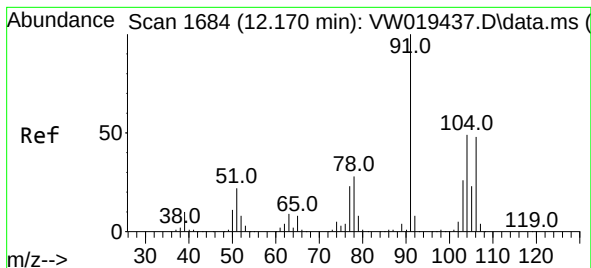
Tgt Ion: 91 Resp: 847155
Ion Ratio Lower Upper
91 100
106 31.3 22.5 41.7



#53
m,p-Xylene
Concen: 27.862 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion:106 Resp: 326789
Ion Ratio Lower Upper
106 100
91 210.7 141.3 262.3





#54

o-Xylene

Concen: 28.250 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. -0.006 min

Lab File: VW019458.D

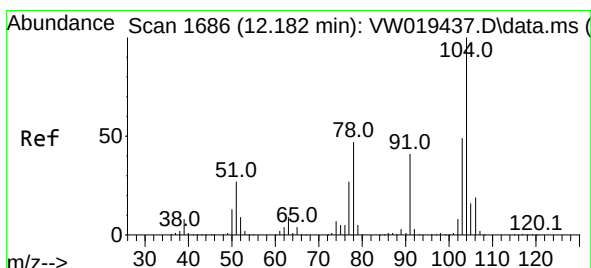
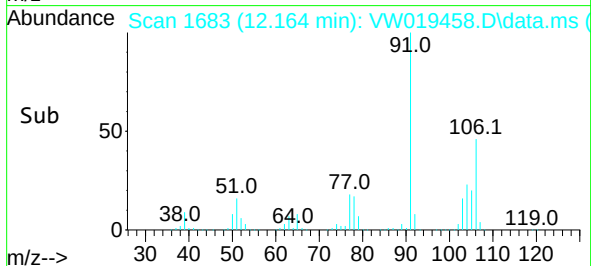
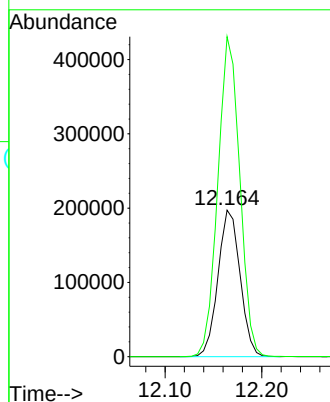
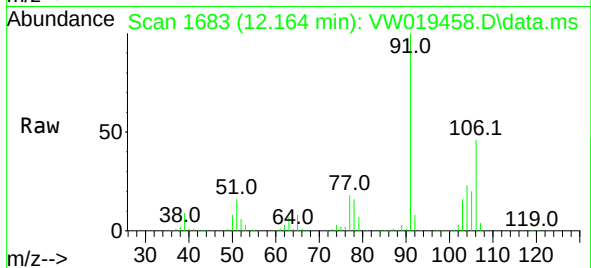
Acq: 13 Jul 2021 02:59

Tgt Ion:106 Resp: 313108

Ion Ratio Lower Upper

106 100

91 218.2 150.0 278.6



#55

Styrene

Concen: 28.536 ug/L

RT: 12.182 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VW019458.D

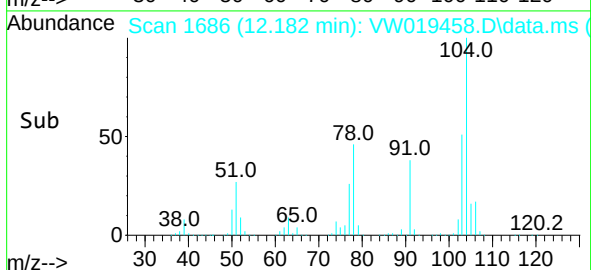
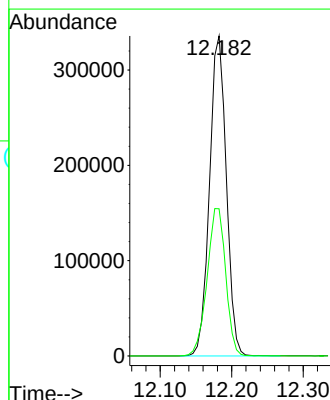
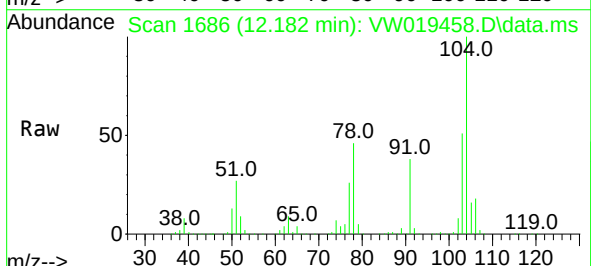
Acq: 13 Jul 2021 02:59

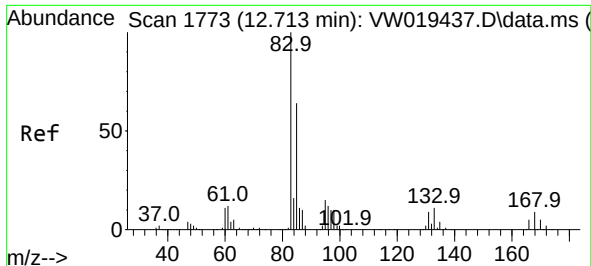
Tgt Ion:104 Resp: 547996

Ion Ratio Lower Upper

104 100

78 46.0 32.5 60.3

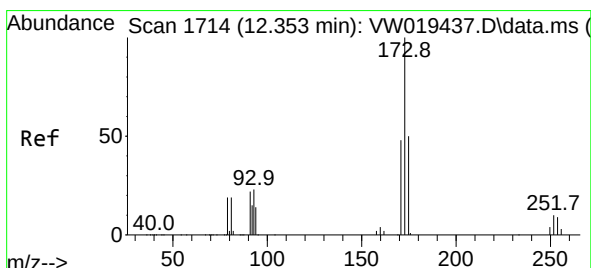
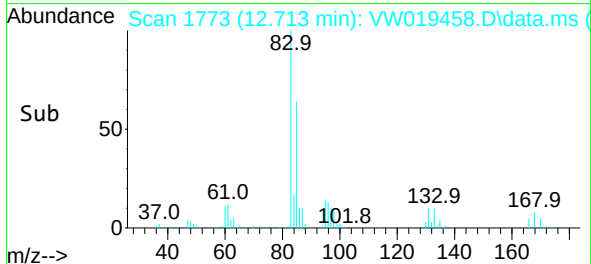
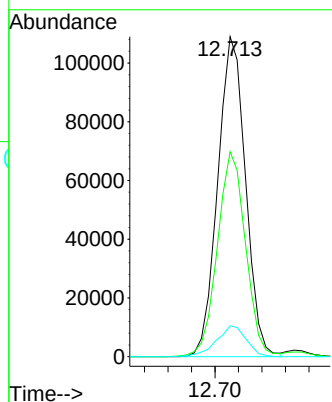
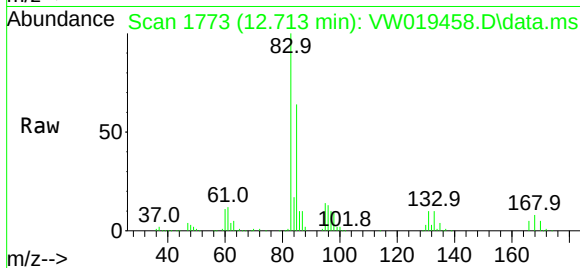




#57
1,1,2,2-Tetrachloroethane
Concen: 28.224 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

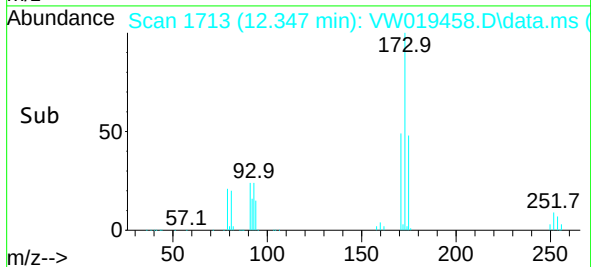
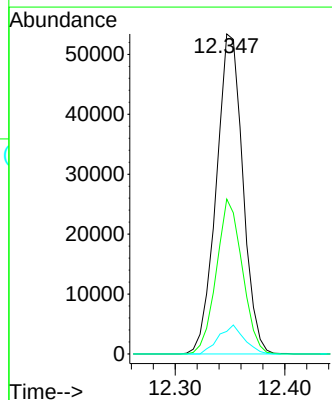
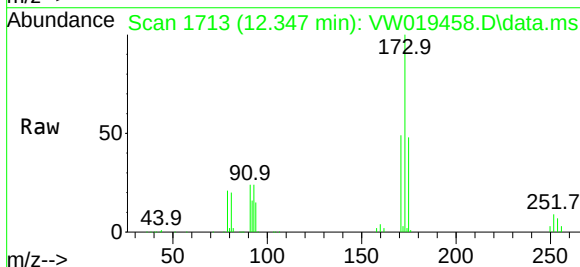
Instrument :
MSVOA_W
ClientSampleId :

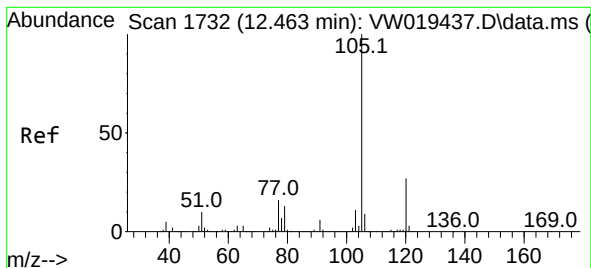
Tgt Ion: 83 Resp: 179258
Ion Ratio Lower Upper
83 100
85 64.0 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 28.230 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion:173 Resp: 90002
Ion Ratio Lower Upper
173 100
175 47.2 37.5 56.3
254 8.7 7.0 10.4

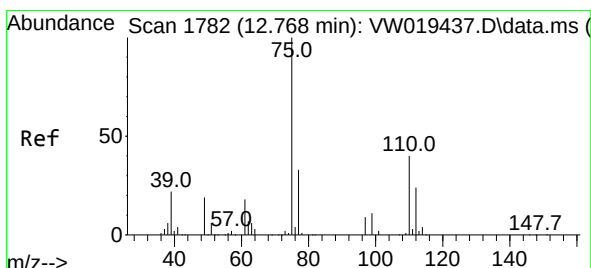
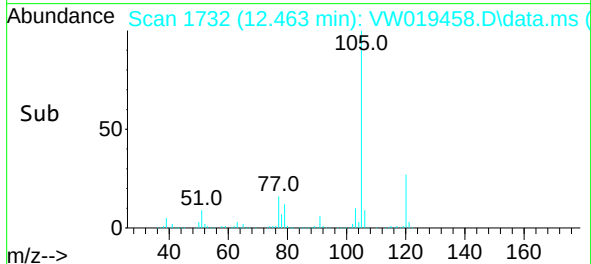
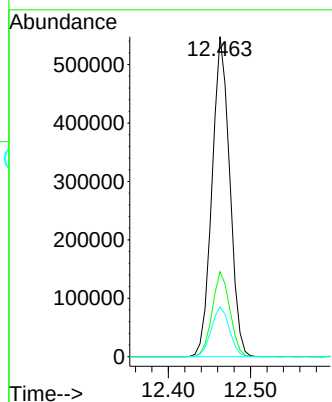
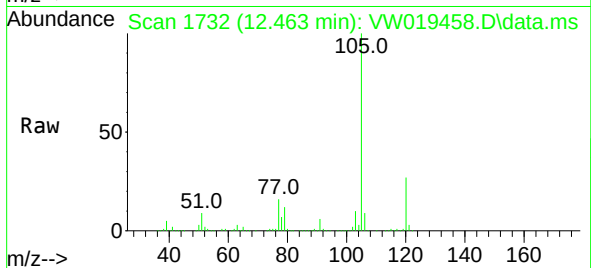




#60
Isopropylbenzene
Concen: 27.234 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

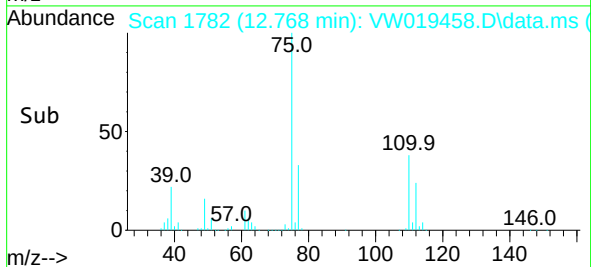
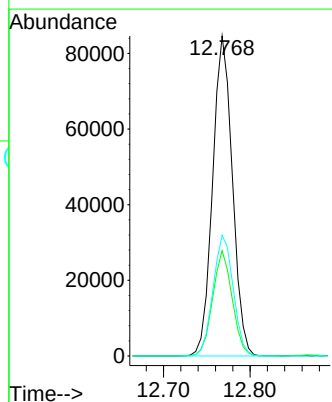
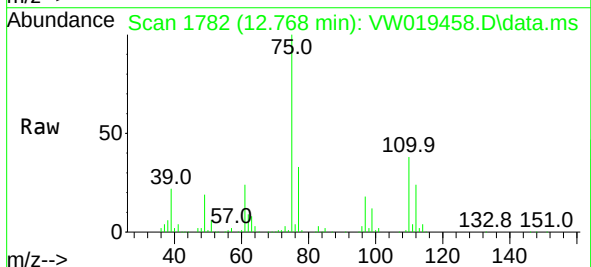
Instrument :
MSVOA_W
ClientSampleId :

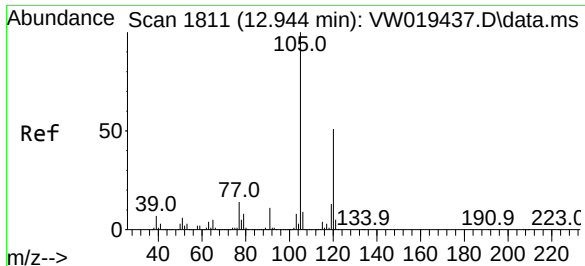
Tgt Ion:105 Resp: 817539
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 15.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.379 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 75 Resp: 133965
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 38.6 32.6 48.8

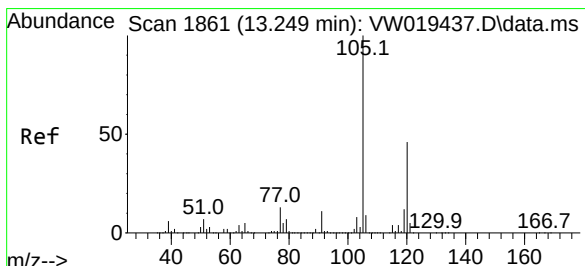
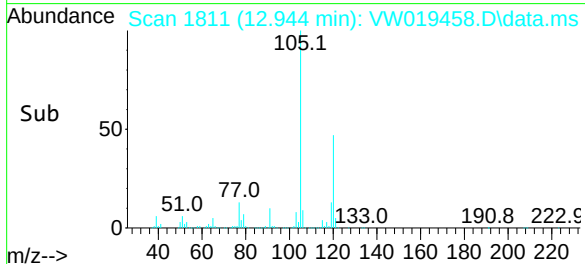
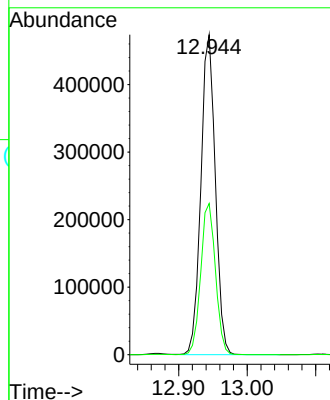
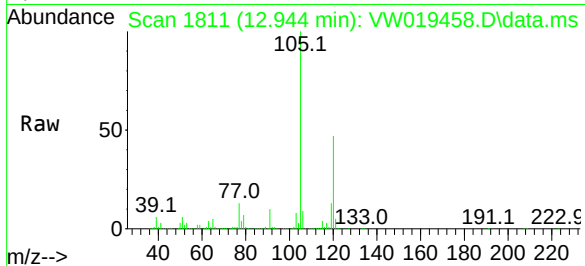




#62
1,3,5-Trimethylbenzene
Concen: 27.663 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

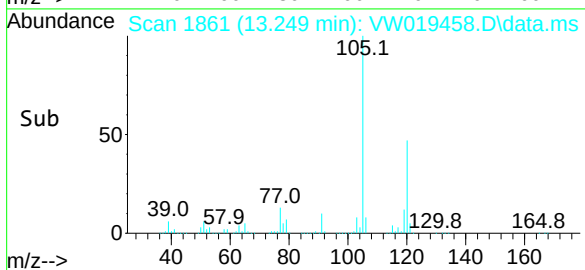
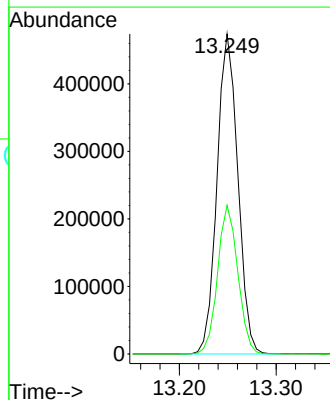
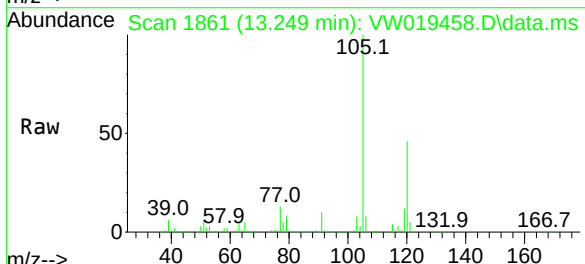
Instrument :
MSVOA_W
ClientSampled :

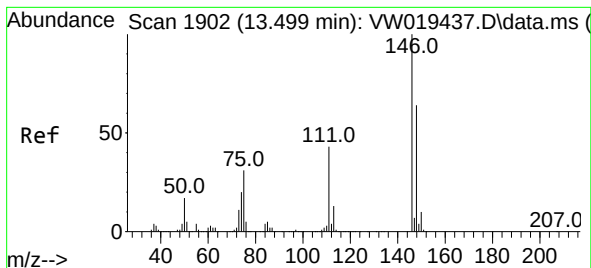
Tgt Ion:105 Resp: 695295
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.912 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion:105 Resp: 706897
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

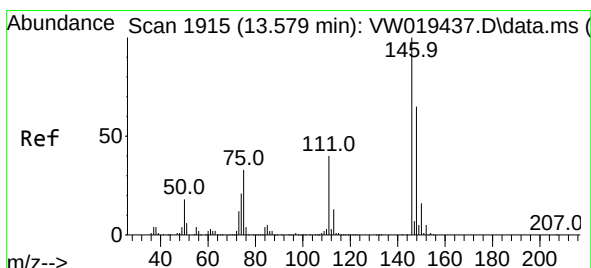
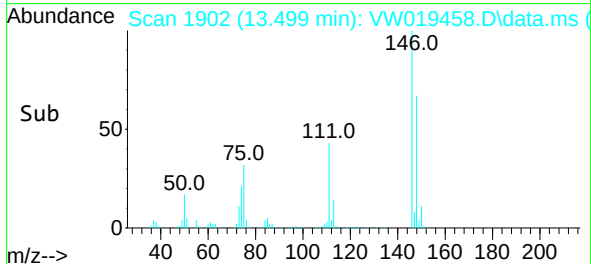
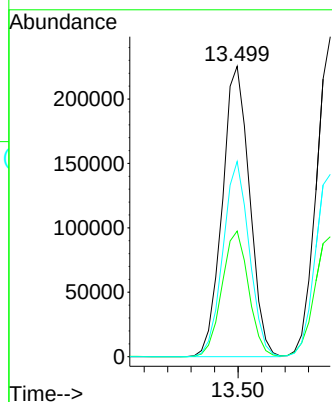
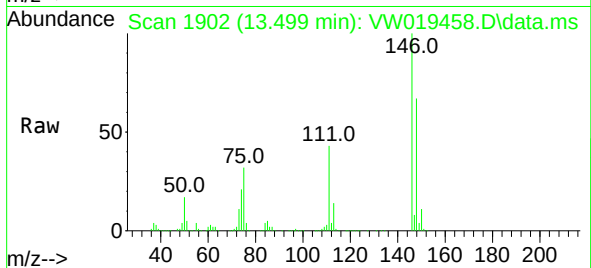




#64
1,3-Dichlorobenzene
Concen: 26.460 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

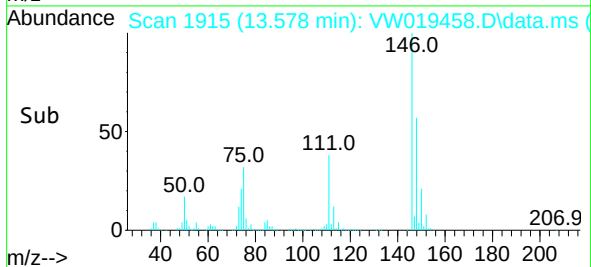
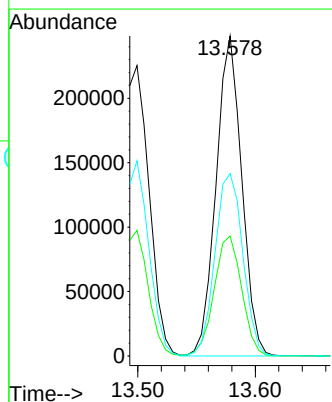
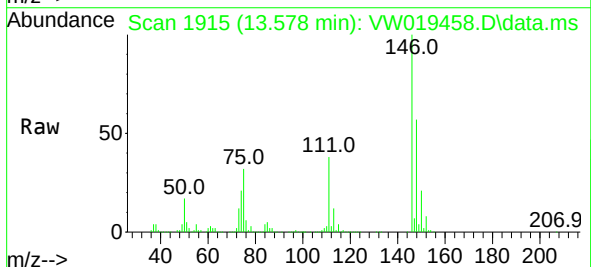
Instrument :
MSVOA_W
ClientSampleId :

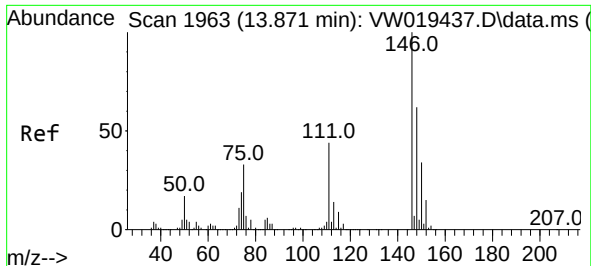
Tgt Ion:146 Resp: 363479
Ion Ratio Lower Upper
146 100
111 43.2 26.7 49.7
148 67.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.850 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion:146 Resp: 378023
Ion Ratio Lower Upper
146 100
111 37.5 28.8 53.4
148 57.0 46.8 87.0

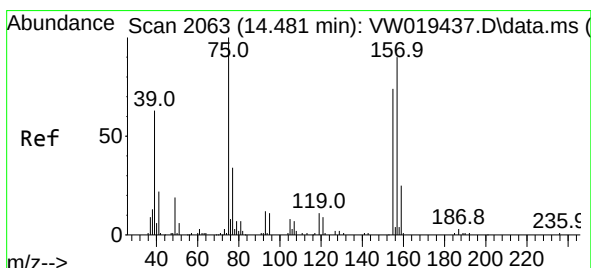
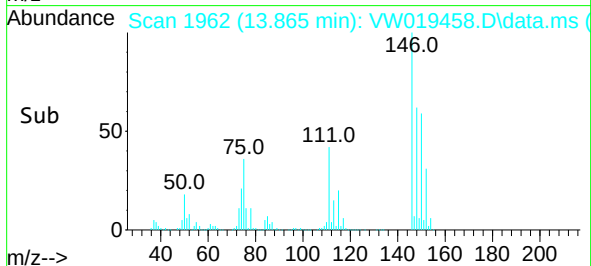
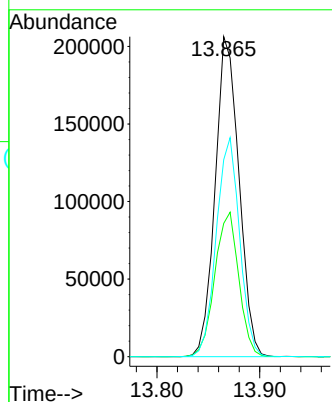
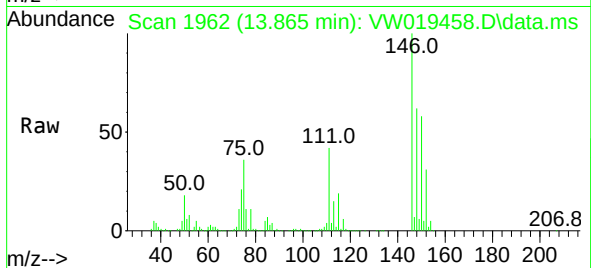




#67
1,2-Dichlorobenzene
Concen: 26.803 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

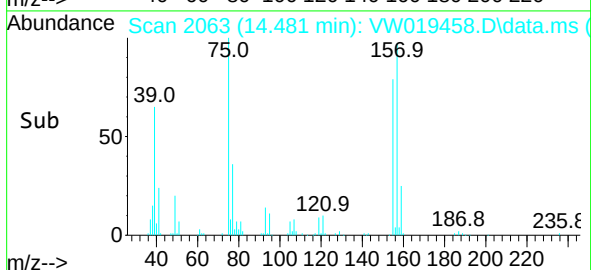
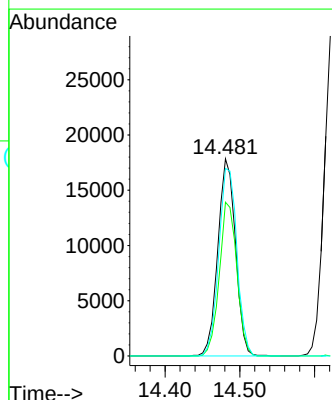
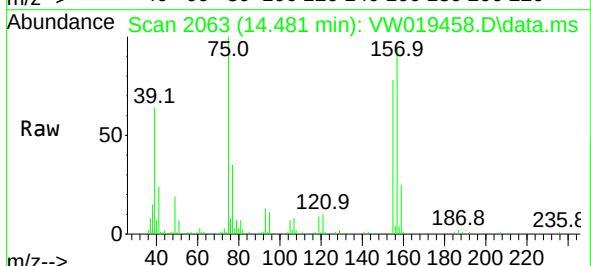
Instrument :
MSVOA_W
ClientSampled :

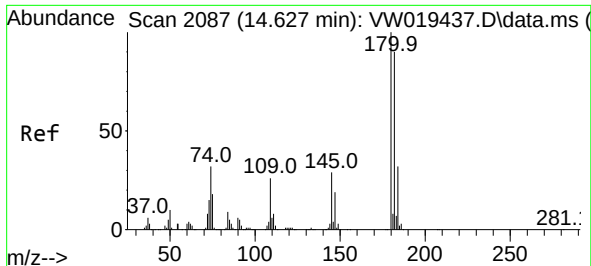
Tgt Ion:146 Resp: 331700
Ion Ratio Lower Upper
146 100
111 41.7 33.2 49.8
148 61.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.461 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion: 75 Resp: 29322
Ion Ratio Lower Upper
75 100
155 78.0 59.4 89.0
157 95.1 72.2 108.2

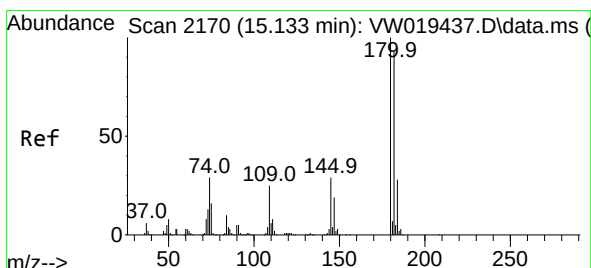
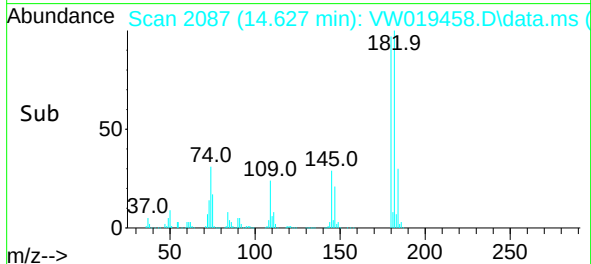
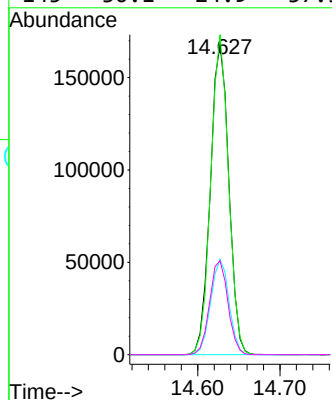
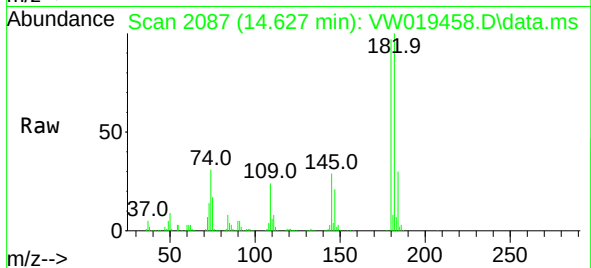




#69
1,3,5-Trichlorobenzene
Concen: 26.190 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

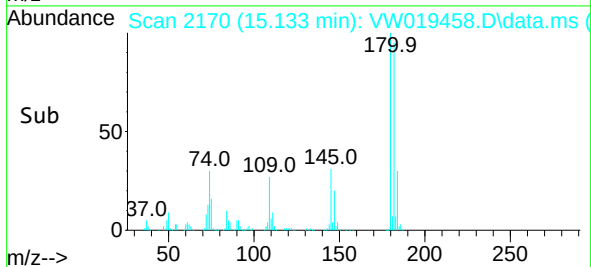
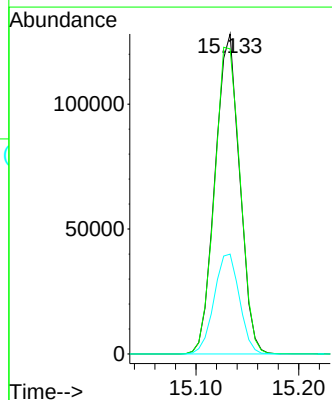
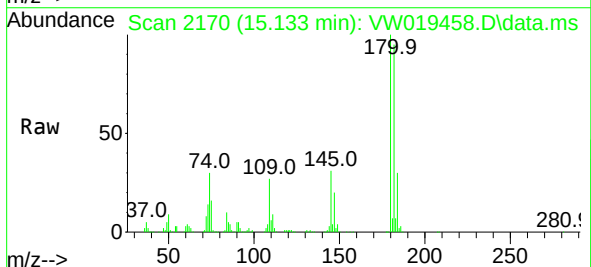
Instrument :
MSVOA_W
ClientSampleId :

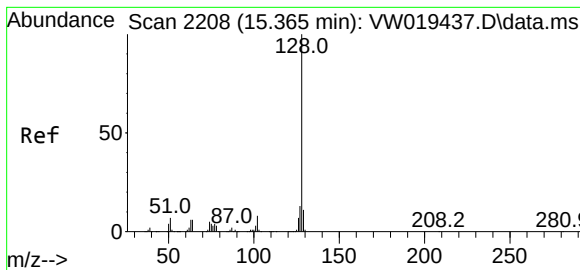
Tgt Ion:	180	Resp:	262872
Ion Ratio	Lower	Upper	
180	100		
182	99.0	73.4	110.2
184	30.3	23.6	35.4
145	30.1	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.336 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion:	180	Resp:	212613
Ion Ratio	Lower	Upper	
180	100		
182	99.9	74.7	112.1
145	32.2	25.0	37.4

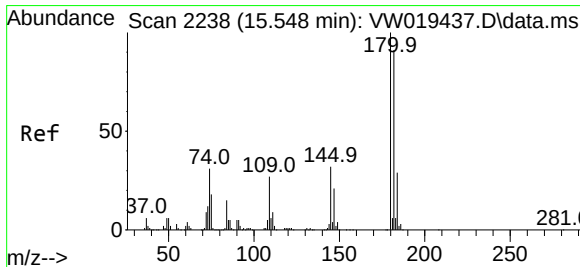
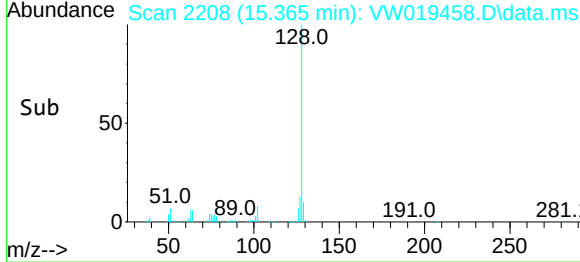
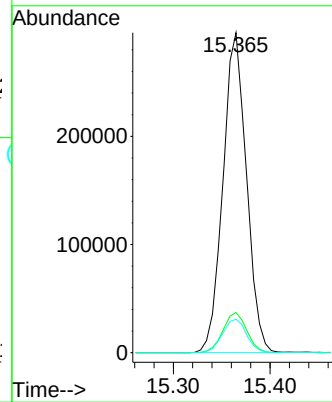
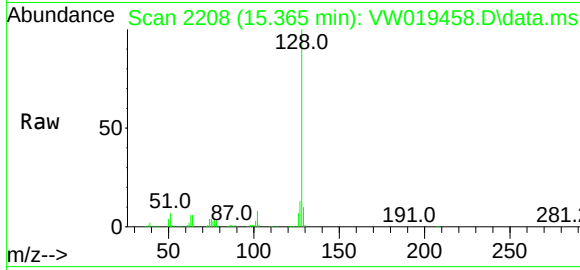




#71
Naphthalene
Concen: 29.452 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	499174
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	15.8
129	10.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.895 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW019458.D
Acq: 13 Jul 2021 02:59

Tgt Ion:	180	Resp:	209635
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.7	115.1
145	31.7	28.9	43.3

