

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019513.D
 Acq On : 19 Jul 2021 19:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-071621

Quant Time: Jul 20 04:47:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	438	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.640	117	718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.566	152	494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	307	74.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 149.380%	
35) Dibromofluoromethane	7.897	113	53	21.962	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 43.920%#	
50) Toluene-d8	10.329	98	902	96.535	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 193.080%#	
62) 4-Bromofluorobenzene	12.615	95	297	84.739	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 169.480%#	

Target Compounds			Qvalue			
3) Chloromethane	2.215	50	194	51.255	ug/l	# 43
5) Bromomethane	2.788	94	57	19.144	ug/l	# 4
6) Chloroethane	2.934	64	77	26.326	ug/l	# 41
8) Diethyl Ether	3.684	74	46	17.891	ug/l	# 94
11) Tert butyl alcohol	5.171	59	724	2593.361	ug/l	# 73
14) Allyl chloride	4.641	41	21	3.037	ug/l	# 25
16) Acetone	4.129	43	3298	4140.141	ug/l	# 97
18) Methyl Acetate	4.678	43	19	7.182	ug/l	# 50
20) Methylene Chloride	4.934	84	11393	2393.305	ug/l	# 96
25) 2-Butanone	7.134	43	735	536.380	ug/l	# 48
26) 2,2-Dichloropropane	7.141	77	1090	207.195	ug/l	# 53
29) Tetrahydrofuran	7.555	42	175	192.241	ug/l	# 33
30) Chloroform	7.677	83	257	26.615	ug/l	# 79
37) Ethyl Acetate	7.281	43	339	192.088	ug/l	# 67
39) Methylcyclohexane	9.335	83	19	3.796	ug/l	# 16
40) Benzene	8.335	78	111	9.418	ug/l	# 51
41) Methacrylonitrile	7.561	41	29	28.943	ug/l	# 25
47) Bromodichloromethane	9.896	83	203	53.529	ug/l	# 1
48) Methyl methacrylate	9.469	41	22	14.554	ug/l	# 11
51) 4-Methyl-2-Pentanone	10.250	43	366	215.077	ug/l	# 46
52) Toluene	10.390	92	55	7.518	ug/l	# 1
53) t-1,3-Dichloropropene	10.707	75	49	12.667	ug/l	# 1
55) 1,1,2-Trichloroethane	10.695	97	74	34.800	ug/l	# 15
59) 2-Hexanone	10.981	43	20	17.714	ug/l	# 22
65) Chlorobenzene	11.670	112	19	1.244	ug/l	# 43
67) Ethyl Benzene	11.737	91	99	3.541	ug/l	# 44
68) m/p-Xylenes	11.835	106	19	1.778	ug/l	# 1
70) Styrene	12.182	104	98	5.806	ug/l	# 42
73) Isopropylbenzene	12.463	105	115	3.064	ug/l	# 49
76) 1,2,3-Trichloropropane	12.762	75	117	23.964	ug/l	# 100
78) n-propylbenzene	12.810	91	286	6.095	ug/l	# 53
79) 2-Chlorotoluene	12.902	91	104	3.769	ug/l	# 44
80) 1,3,5-Trimethylbenzene	12.951	105	213	6.655	ug/l	# 62
81) trans-1,4-Dichloro-2-b...	12.615	75	142	66.283	ug/l	# 12
82) 4-Chlorotoluene	12.987	91	247	8.657	ug/l	# 43
83) tert-Butylbenzene	13.207	119	65	2.394	ug/l	# 81

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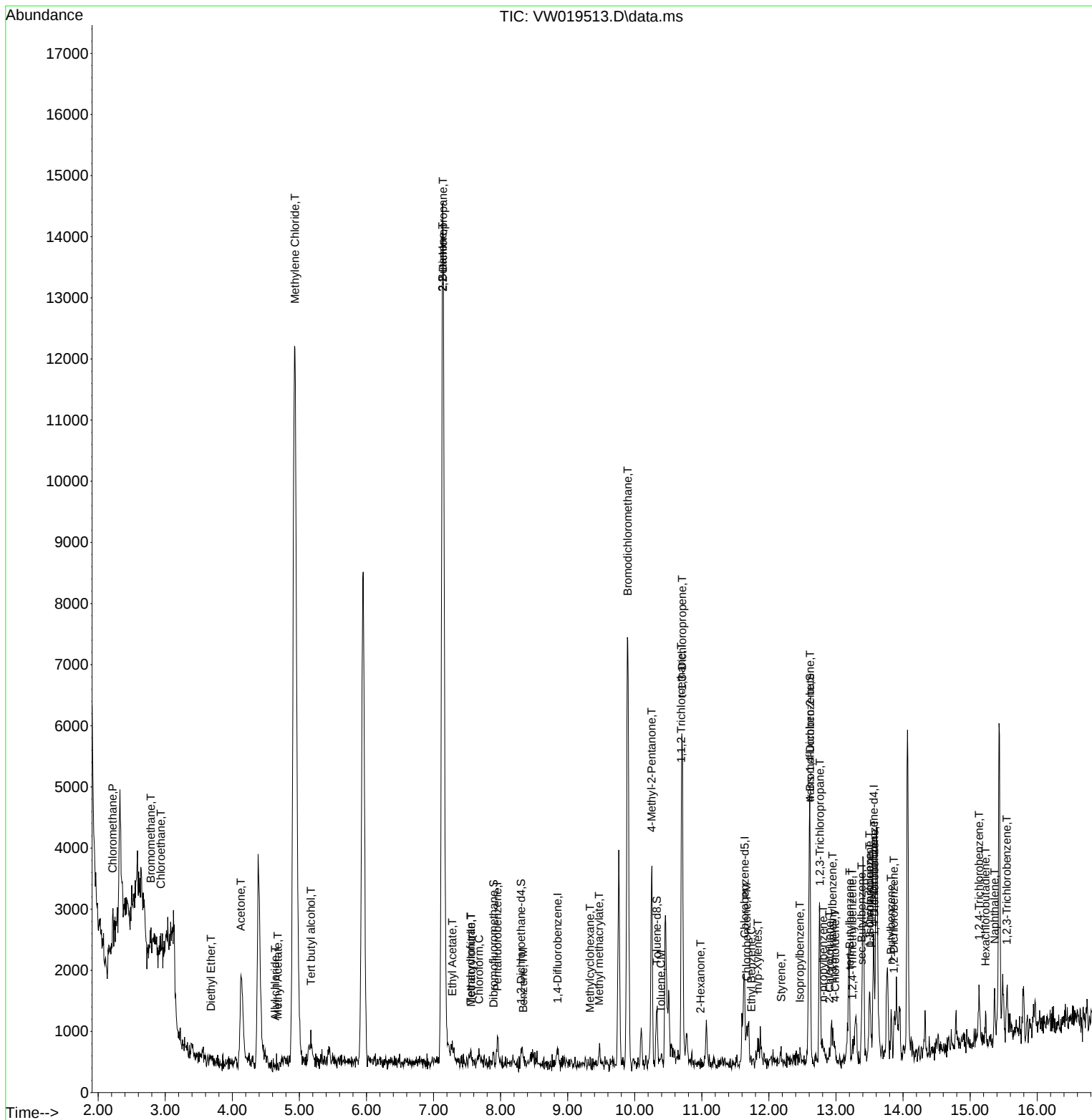
Quant Time: Jul 20 04:47:06 2021
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 QLast Update : Tue Jul 20 04:37:55 2021
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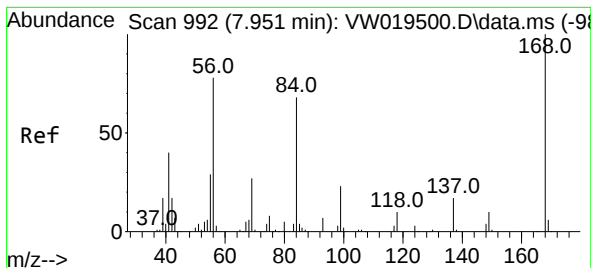
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	13.243	105	407	12.707	ug/l #	54
85) sec-Butylbenzene	13.383	105	270	6.469	ug/l #	72
86) p-Isopropyltoluene	13.499	119	291	8.461	ug/l #	50
87) 1,3-Dichlorobenzene	13.499	146	237	13.686	ug/l #	83
88) 1,4-Dichlorobenzene	13.572	146	269	15.693	ug/l #	76
89) n-Butylbenzene	13.822	91	341	10.128	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	222	14.576	ug/l #	54
93) 1,2,4-Trichlorobenzene	15.133	180	391	38.031	ug/l #	83
94) Hexachlorobutadiene	15.231	225	160	27.508	ug/l	88
95) Naphthalene	15.365	128	815	43.281	ug/l #	72
96) 1,2,3-Trichlorobenzene	15.548	180	382	42.505	ug/l #	81

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

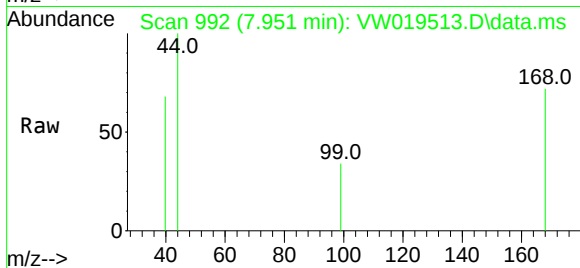
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
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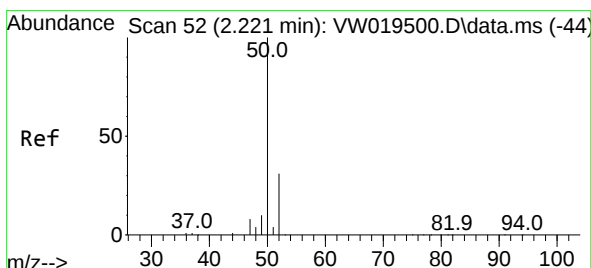
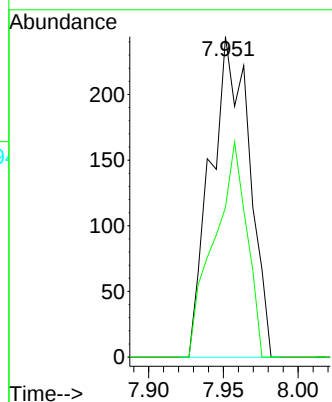
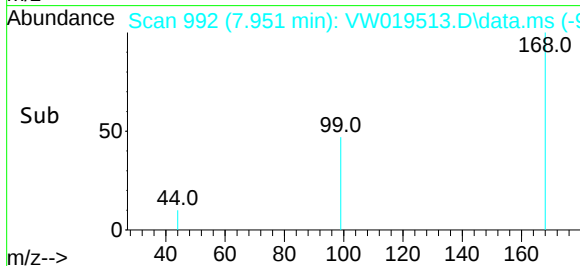


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

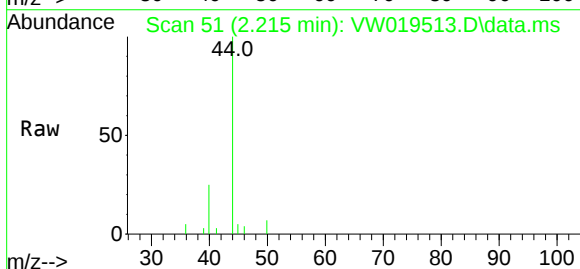
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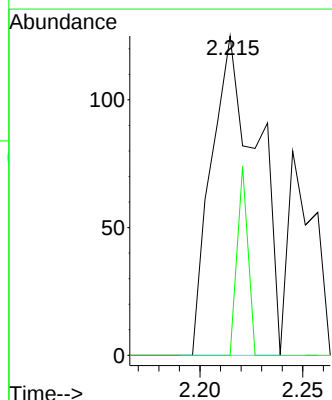
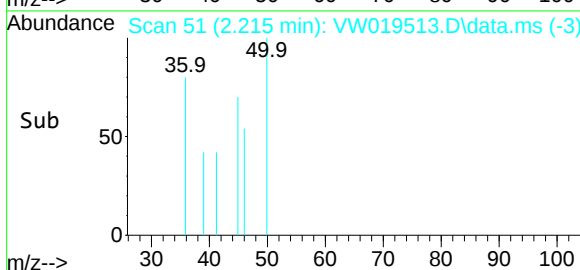
Tgt Ion:168 Resp: 438
Ion Ratio Lower Upper
168 100
99 46.7 51.9 77.9#

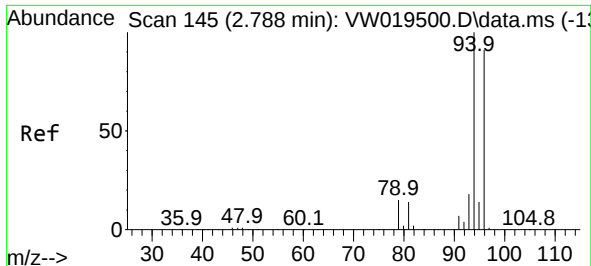


#3
Chloromethane
Concen: 51.255 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26



Tgt Ion: 50 Resp: 194
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

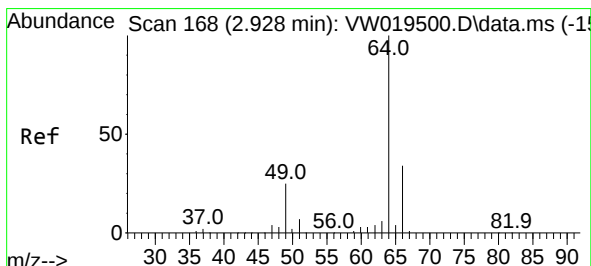
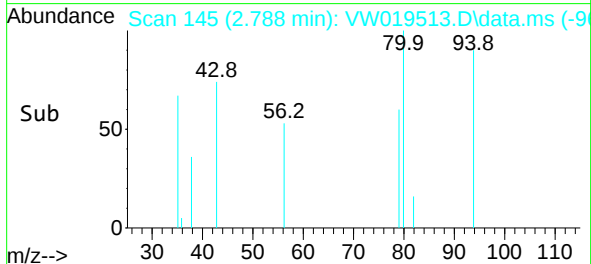
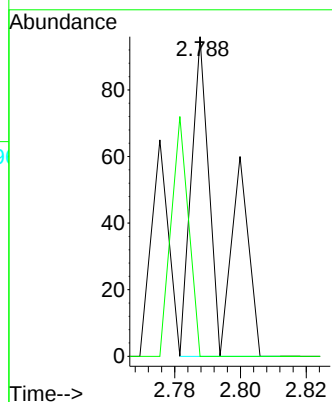
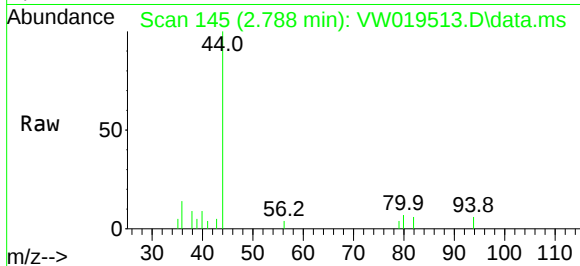




#5
Bromomethane
Concen: 19.144 ug/l
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

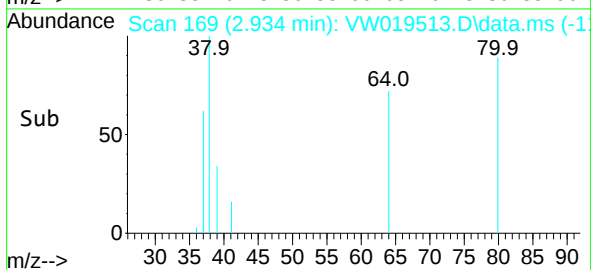
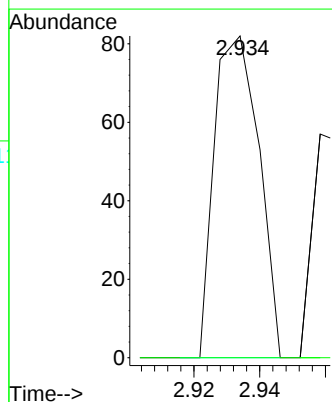
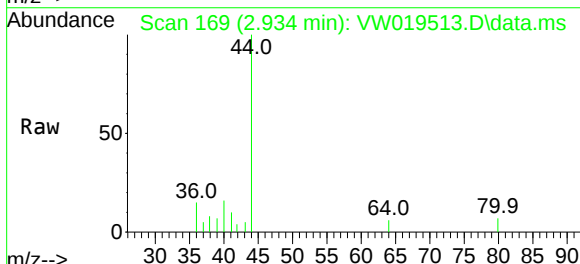
Instrument :
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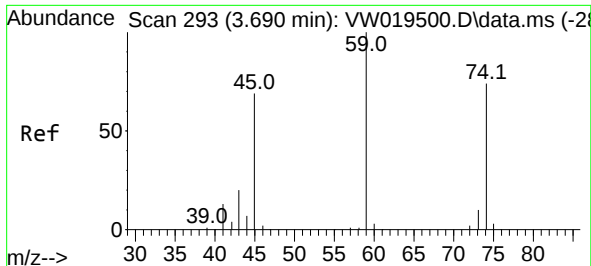
Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
96 0.0 72.7 109.1#



#6
Chloroethane
Concen: 26.326 ug/l
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 64 Resp: 77
Ion Ratio Lower Upper
64 100
66 0.0 26.9 40.3#





#8

Diethyl Ether

Concen: 17.891 ug/l

RT: 3.684 min Scan# 292

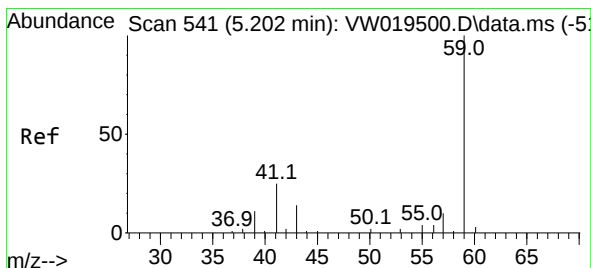
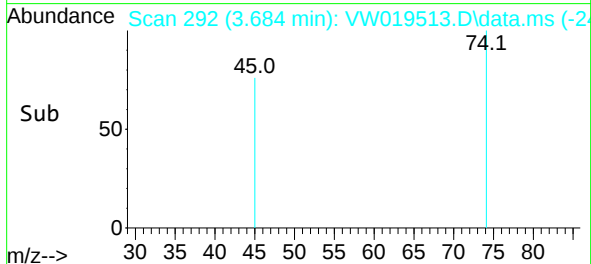
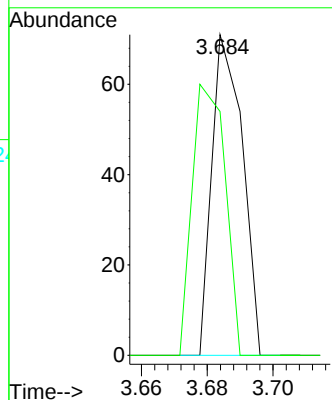
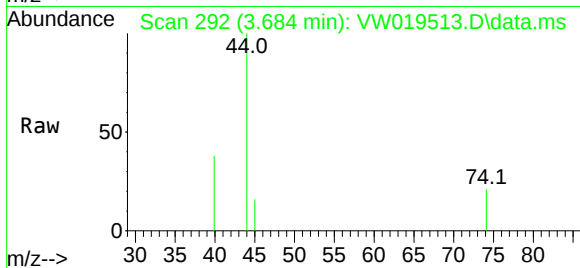
Delta R.T. -0.006 min

Lab File: VW019513.D

Acq: 19 Jul 2021 19:26

Tgt Ion: 74 Resp: 46

Ion	Ratio	Lower	Upper
74	100		
45	91.3	48.8	146.3



#11

Tert butyl alcohol

Concen: 2593.361 ug/l

RT: 5.171 min Scan# 536

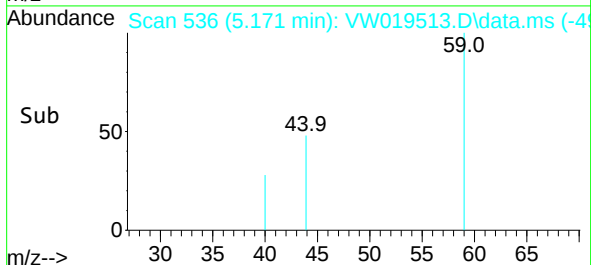
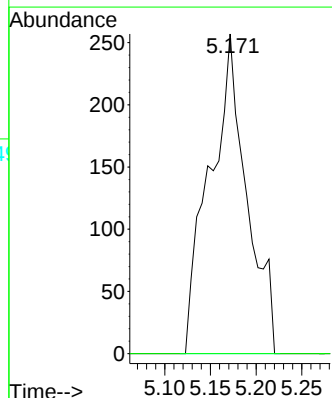
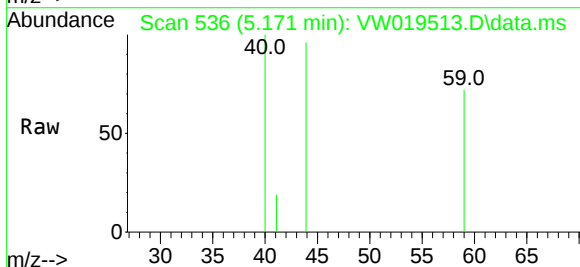
Delta R.T. -0.031 min

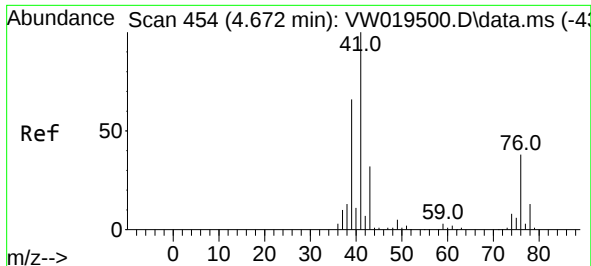
Lab File: VW019513.D

Acq: 19 Jul 2021 19:26

Tgt Ion: 59 Resp: 724

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0

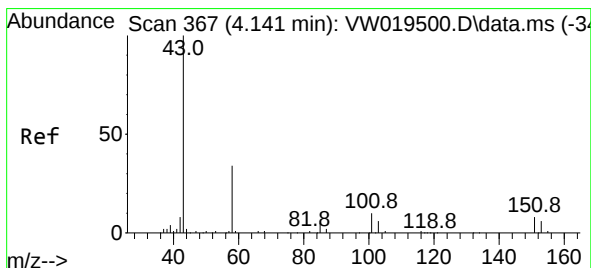
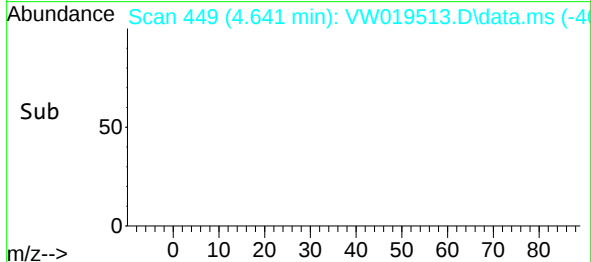
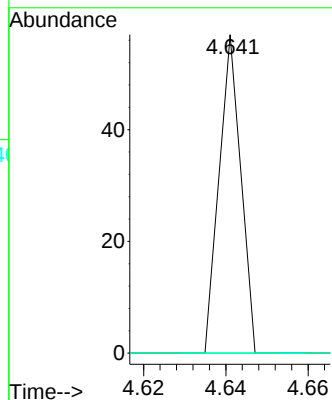
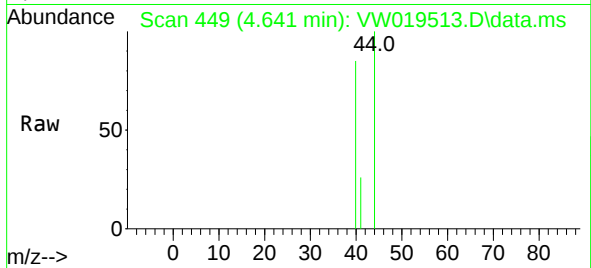




#14
 Allyl chloride
 Concen: 3.037 ug/l
 RT: 4.641 min Scan# 449
 Delta R.T. -0.031 min
 Lab File: VW019513.D
 Acq: 19 Jul 2021 19:26

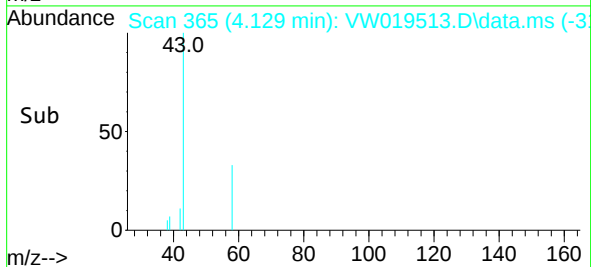
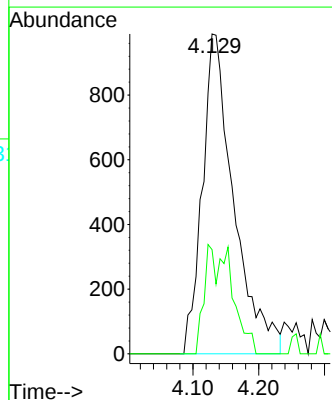
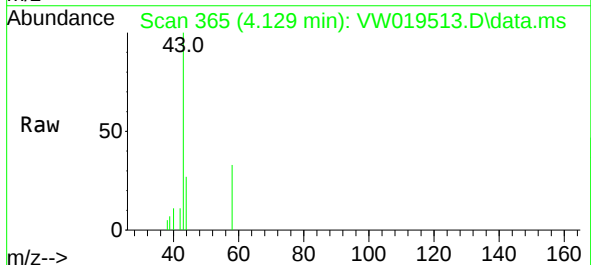
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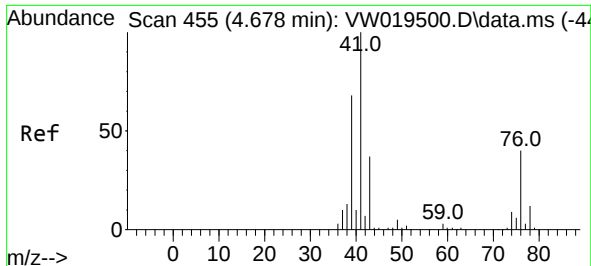
Tgt Ion:	41	Resp:	21
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.2	78.2#
76	0.0	30.1	45.1#



#16
 Acetone
 Concen: 4140.141 ug/l
 RT: 4.129 min Scan# 365
 Delta R.T. -0.012 min
 Lab File: VW019513.D
 Acq: 19 Jul 2021 19:26

Tgt Ion:	43	Resp:	3298
Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.2	40.8

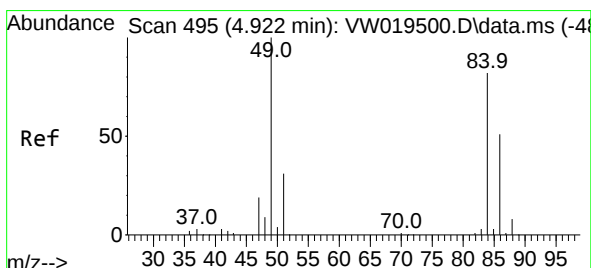
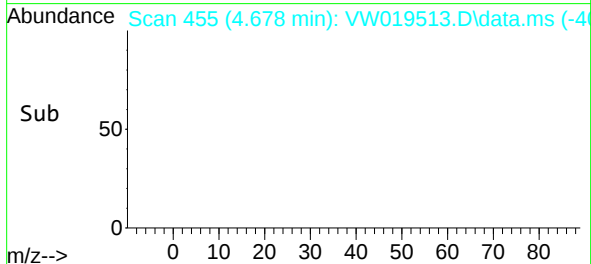
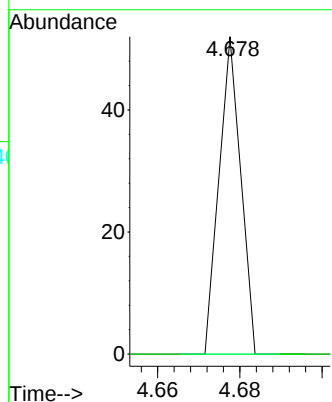
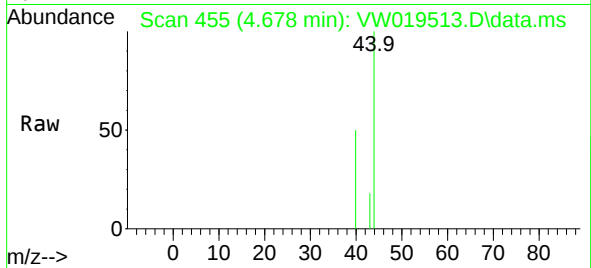




#18
Methyl Acetate
Concen: 7.182 ug/l
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

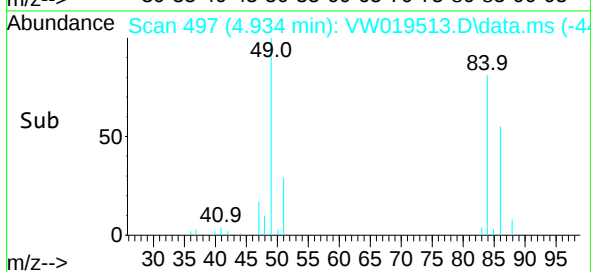
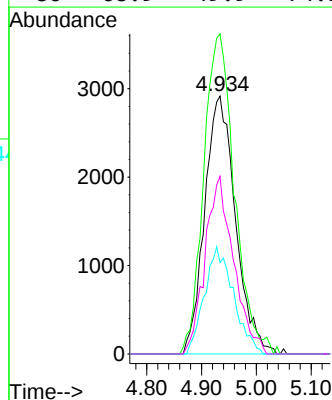
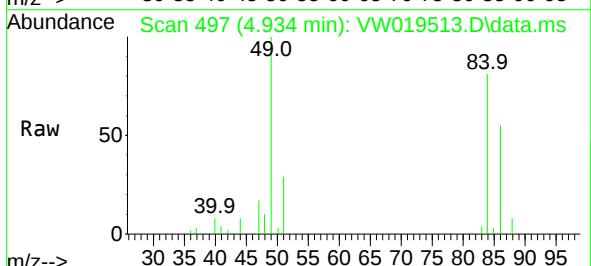
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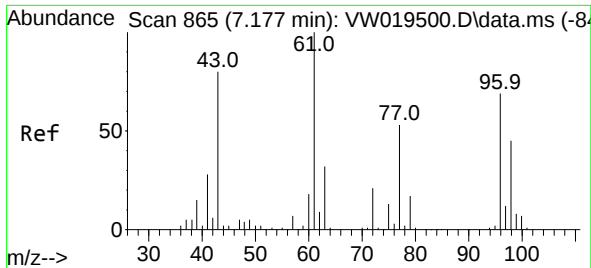
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#20
Methylene Chloride
Concen: 2393.305 ug/l
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 84 Resp: 11393
Ion Ratio Lower Upper
84 100
49 124.1 97.2 145.8
51 35.5 30.1 45.1
86 68.9 49.9 74.9

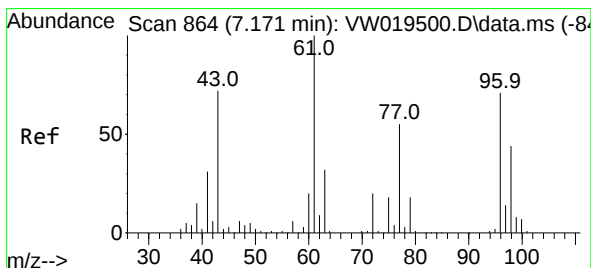
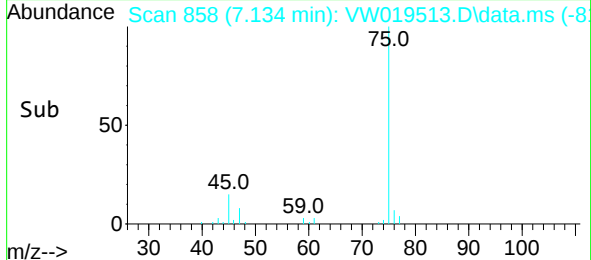
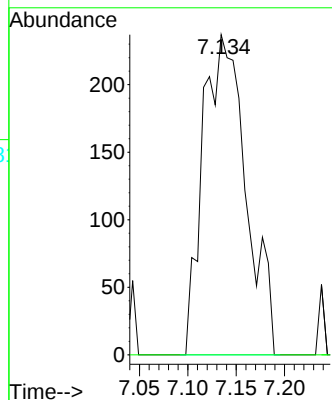
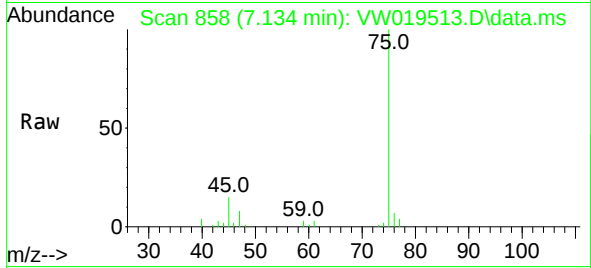




#25
2-Butanone
Concen: 536.380 ug/l
RT: 7.134 min Scan# 858
Delta R.T. -0.043 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

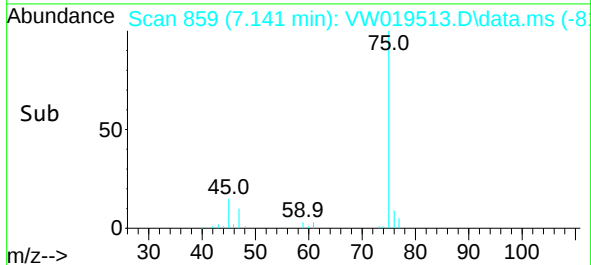
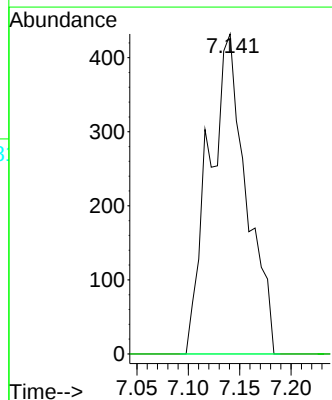
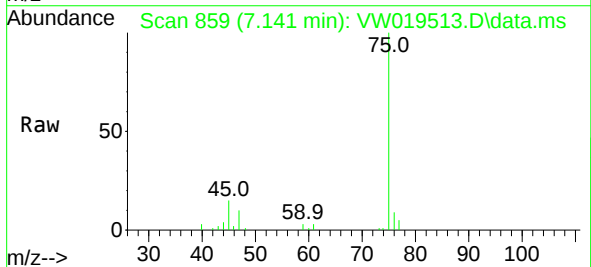
Instrument :
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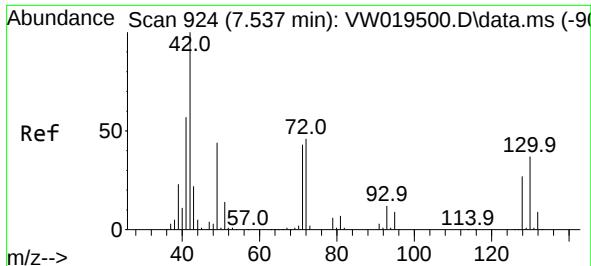
Tgt Ion: 43 Resp: 735
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#



#26
2,2-Dichloropropane
Concen: 207.195 ug/l
RT: 7.141 min Scan# 859
Delta R.T. -0.031 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 77 Resp: 1090
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 192.241 ug/l

RT: 7.555 min Scan# 927

Delta R.T. 0.018 min

Lab File: VW019513.D

Acq: 19 Jul 2021 19:26

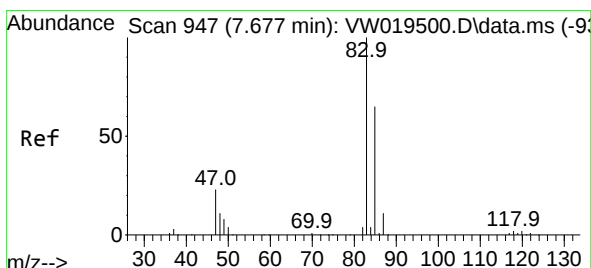
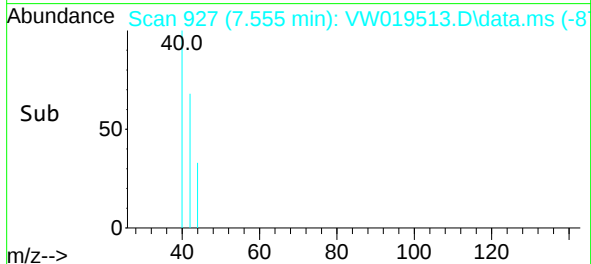
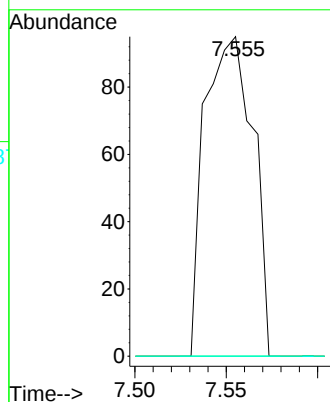
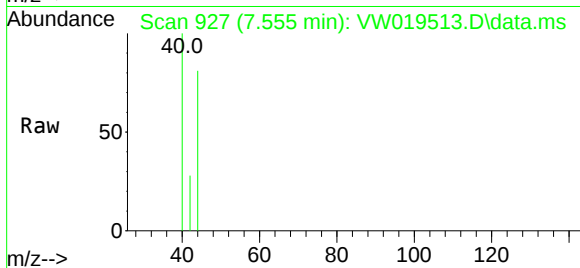
Instrument :

MSVOA_W

ClientSampleId :

CL-01-071621

Tgt Ion:	42	Resp:	175
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	0.0	33.4	50.2#



#30

Chloroform

Concen: 26.615 ug/l

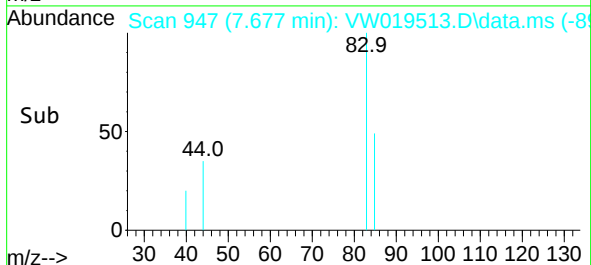
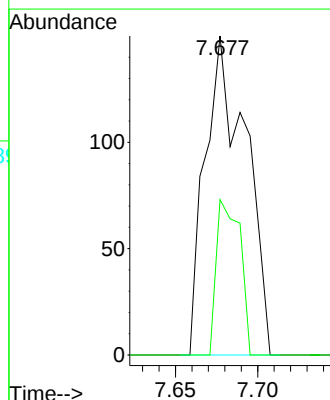
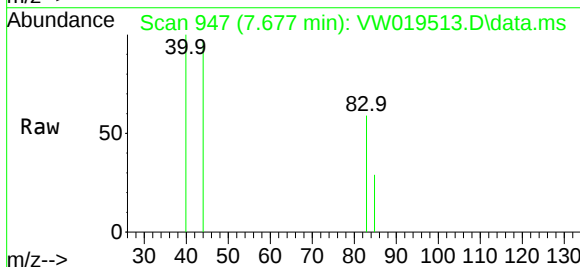
RT: 7.677 min Scan# 947

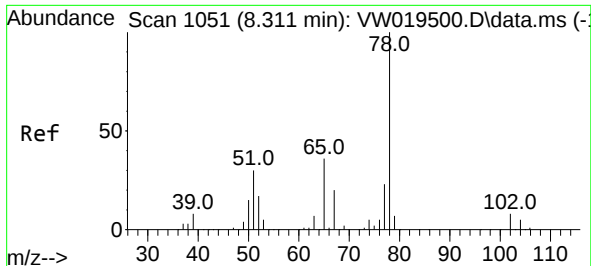
Delta R.T. -0.000 min

Lab File: VW019513.D

Acq: 19 Jul 2021 19:26

Tgt Ion:	83	Resp:	257
Ion	Ratio	Lower	Upper
83	100		
85	48.7	52.1	78.1#

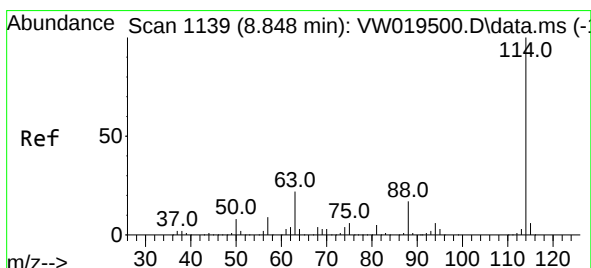
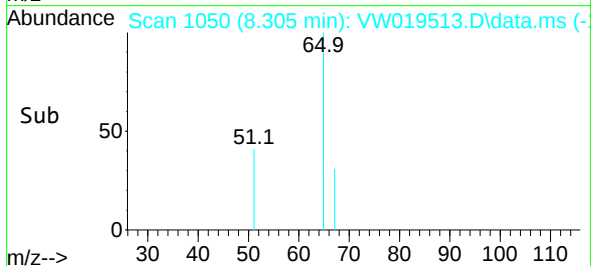
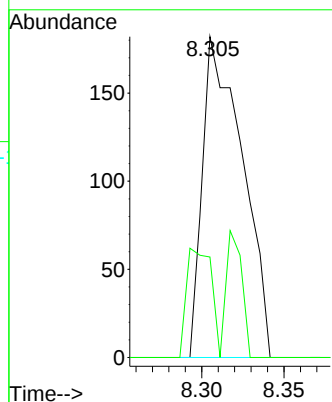
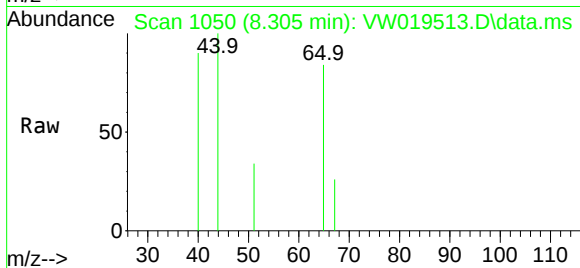




#33
 1,2-Dichloroethane-d4
 Concen: 74.686 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VW019513.D
 Acq: 19 Jul 2021 19:26

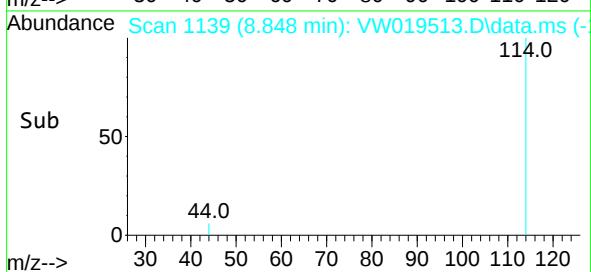
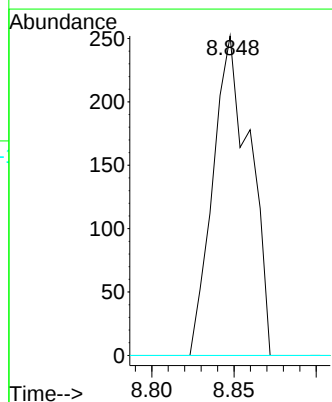
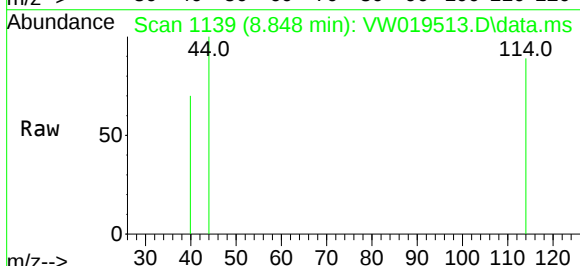
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-071621

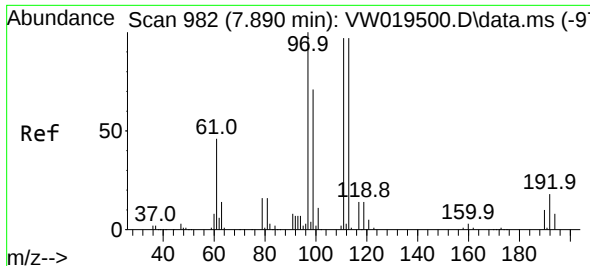
Tgt Ion: 65 Resp: 307
 Ion Ratio Lower Upper
 65 100
 67 21.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.000 min
 Lab File: VW019513.D
 Acq: 19 Jul 2021 19:26

Tgt Ion: 114 Resp: 395
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 43.8
 88 0.0 0.0 33.4

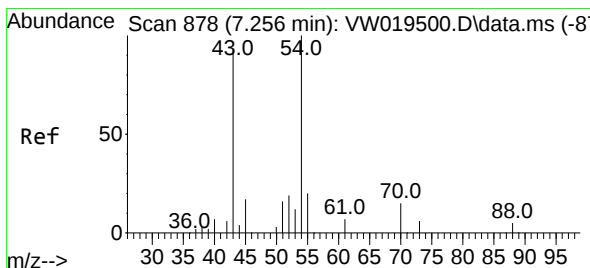
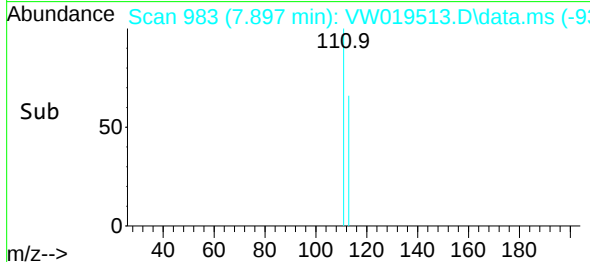
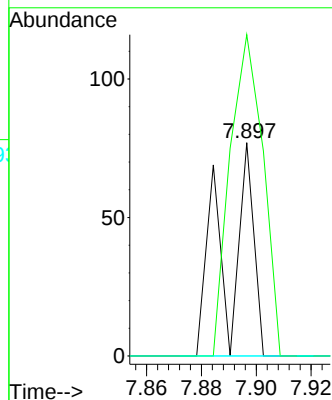
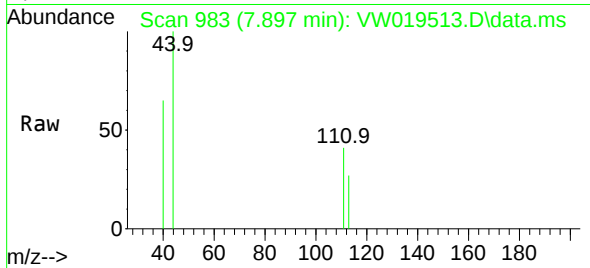




#35
Dibromofluoromethane
Concen: 21.962 ug/l
RT: 7.897 min Scan# 983
Delta R.T. 0.007 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

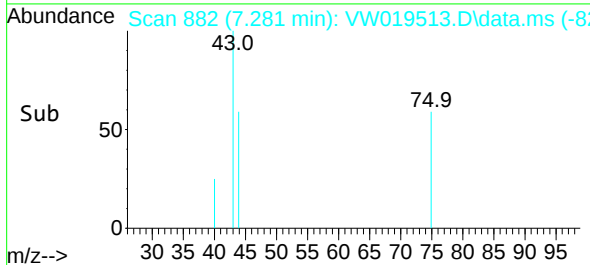
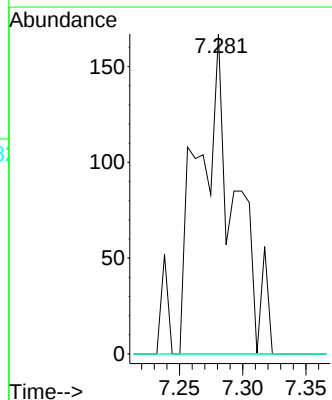
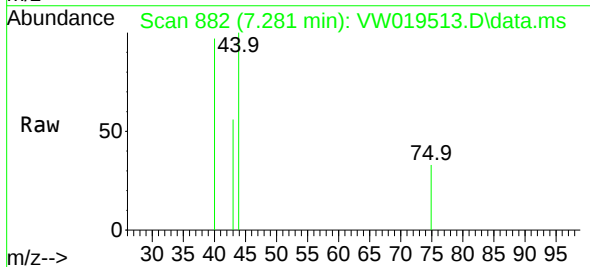
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

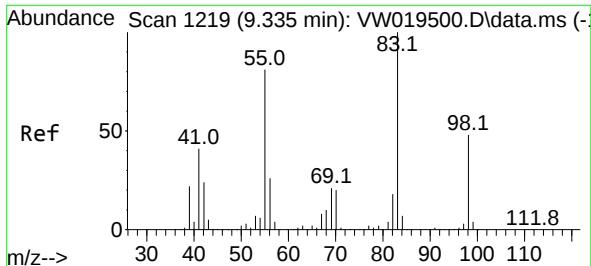
Tgt Ion:113 Resp: 53
Ion Ratio Lower Upper
113 100
111 183.0 83.8 125.6#
192 0.0 15.4 23.2#



#37
Ethyl Acetate
Concen: 192.088 ug/l
RT: 7.281 min Scan# 882
Delta R.T. 0.024 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 43 Resp: 339
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.4 14.0#

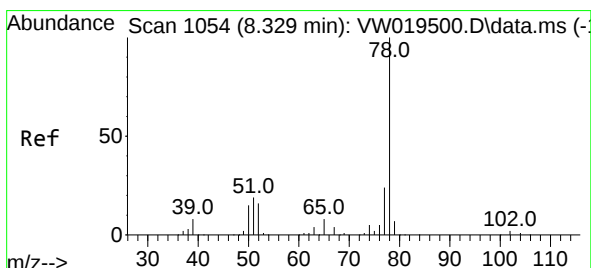
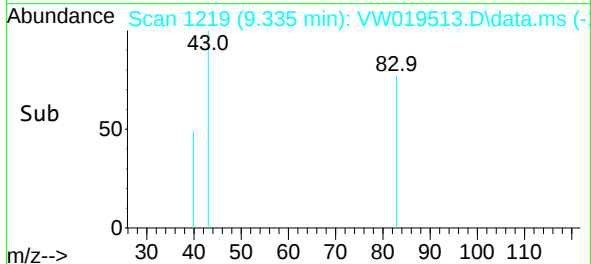
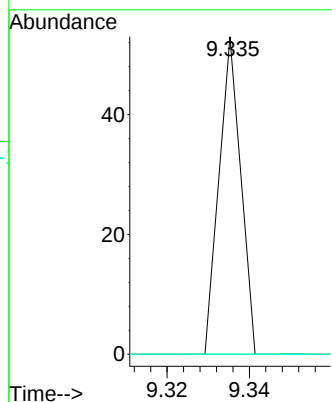
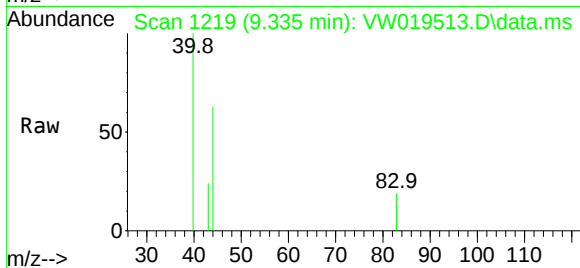




#39
Methylcyclohexane
Concen: 3.796 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

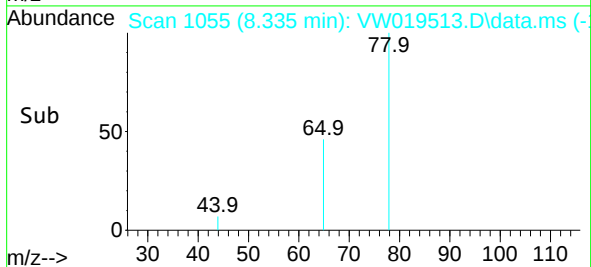
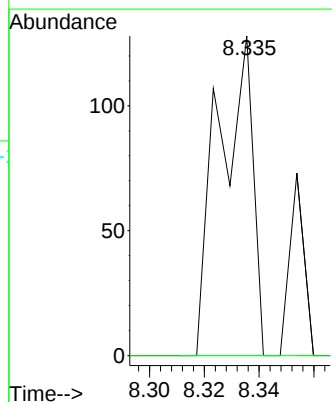
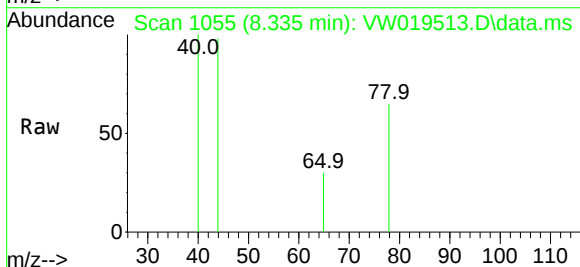
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

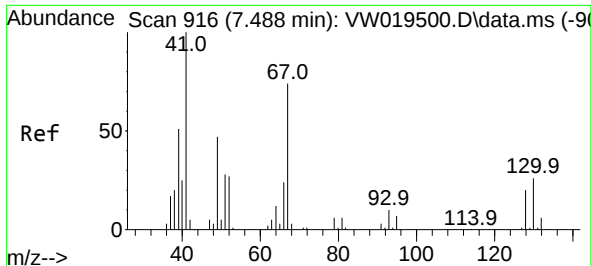
Tgt Ion: 83 Resp: 19
Ion Ratio Lower Upper
83 100
55 0.0 64.9 97.3#
98 0.0 38.1 57.1#



#40
Benzene
Concen: 9.418 ug/l
RT: 8.335 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 78 Resp: 111
Ion Ratio Lower Upper
78 100
77 0.0 19.2 28.8#

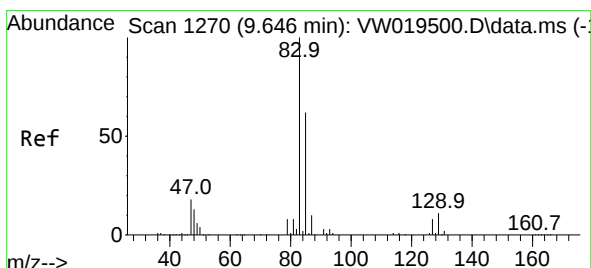
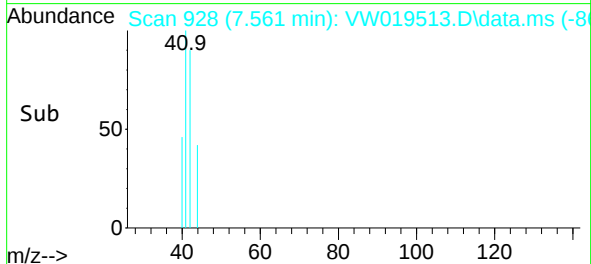
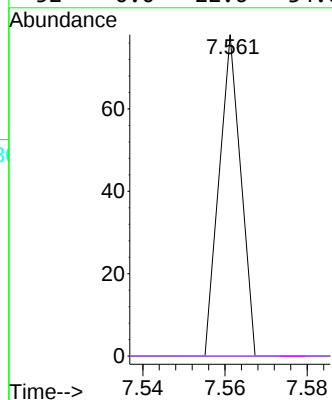
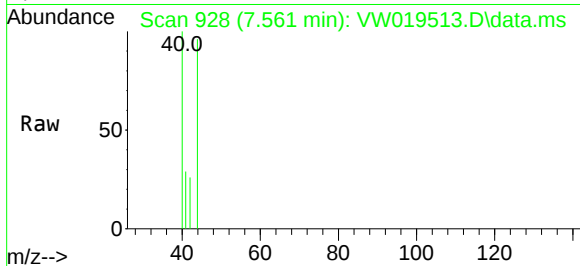




#41
Methacrylonitrile
Concen: 28.943 ug/l
RT: 7.561 min Scan# 928
Delta R.T. 0.073 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

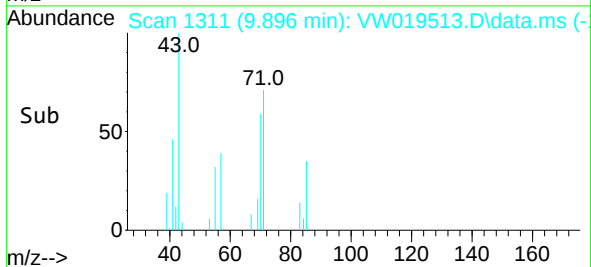
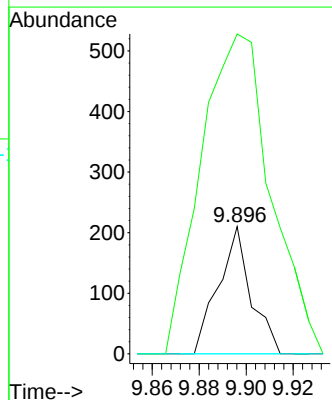
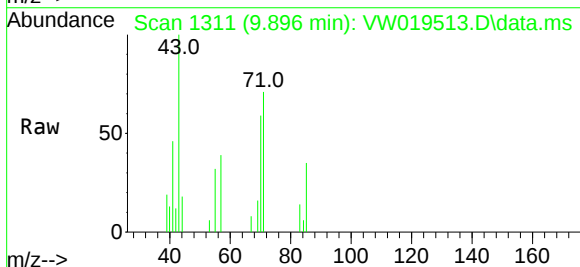
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

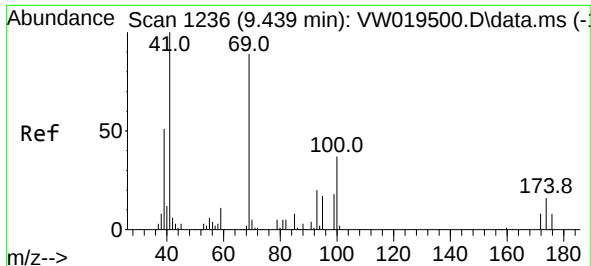
Tgt Ion: 41	Resp: 29
Ion Ratio	Lower Upper
41 100	
39 0.0	41.6 62.4#
67 0.0	55.3 82.9#
52 0.0	22.6 34.0#



#47
Bromodichloromethane
Concen: 53.529 ug/l
RT: 9.896 min Scan# 1311
Delta R.T. 0.250 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 83	Resp:	203	
Ion	Ratio	Lower	Upper
83	100		
85	188.6	49.9	74.9#
127	0.0	6.2	9.4#

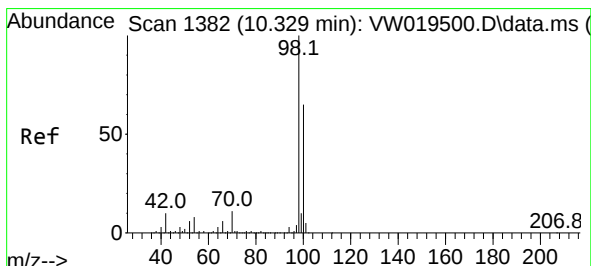
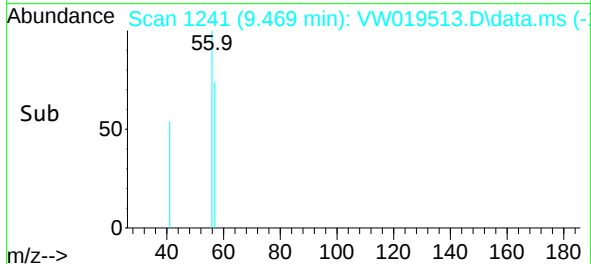
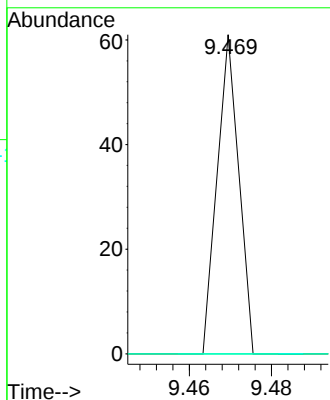
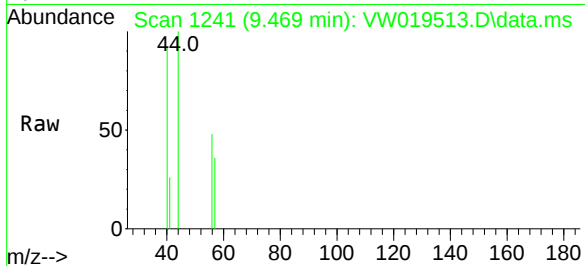




#48
Methyl methacrylate
Concen: 14.554 ug/l
RT: 9.469 min Scan# 1241
Delta R.T. 0.030 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

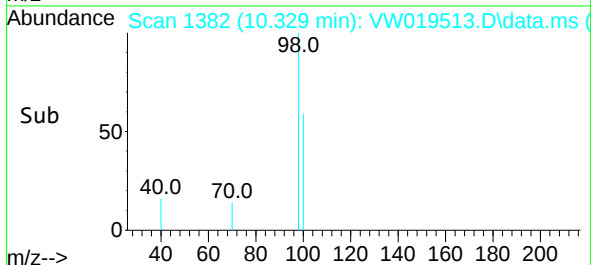
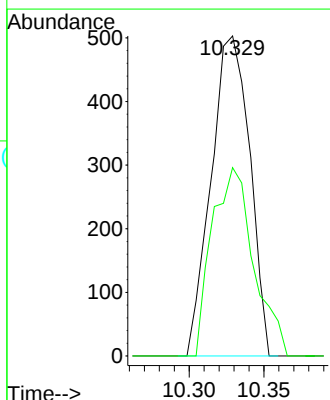
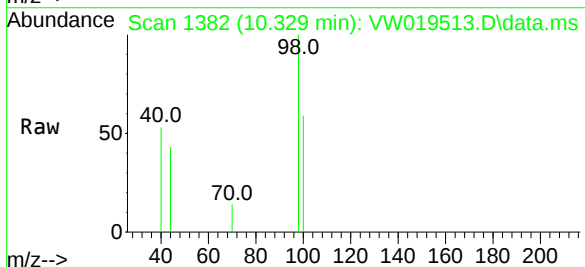
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

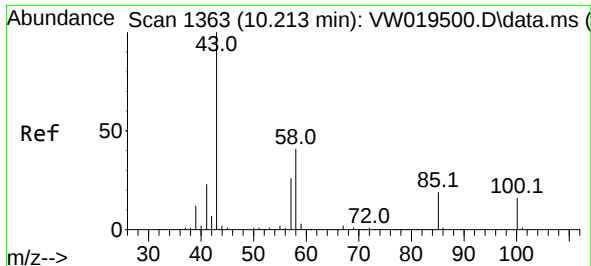
Tgt Ion: 41 Resp: 22
Ion Ratio Lower Upper
41 100
69 0.0 74.5 111.7#
39 0.0 41.1 61.7#



#50
Toluene-d8
Concen: 96.535 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 98 Resp: 902
Ion Ratio Lower Upper
98 100
100 63.5 52.2 78.4

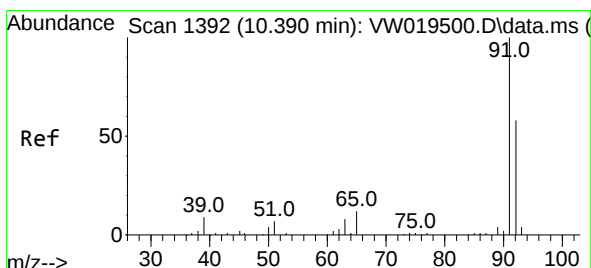
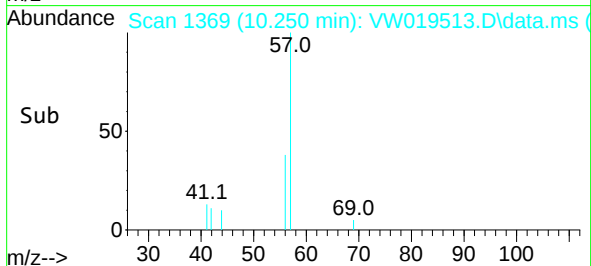
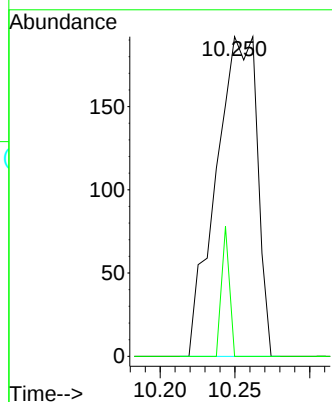
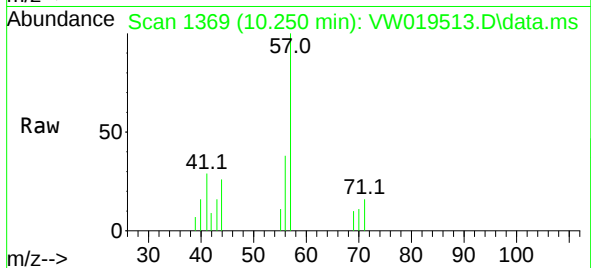




#51
4-Methyl-2-Pentanone
Concen: 215.077 ug/l
RT: 10.250 min Scan# 1369
Delta R.T. 0.037 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

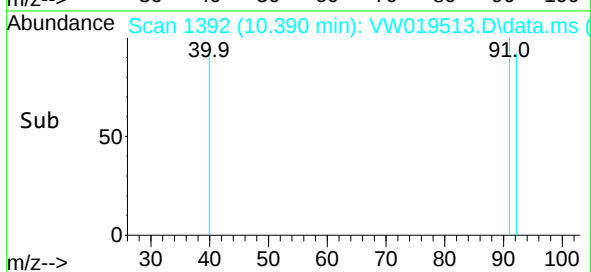
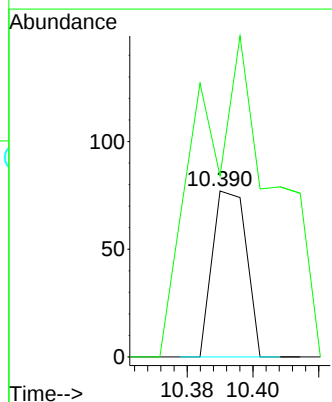
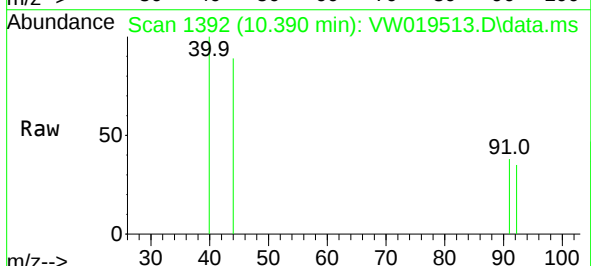
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ClientSampleId :
CL-01-071621

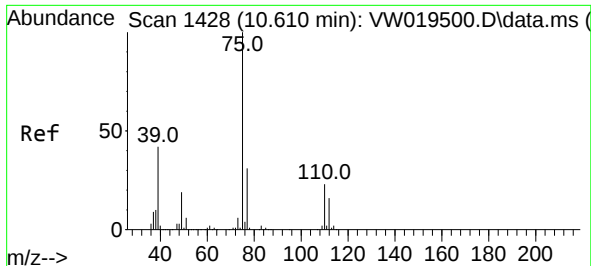
Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
58 7.9 33.4 50.0#



#52
Toluene
Concen: 7.518 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 92 Resp: 55
Ion Ratio Lower Upper
92 100
91 436.4 139.3 208.9#

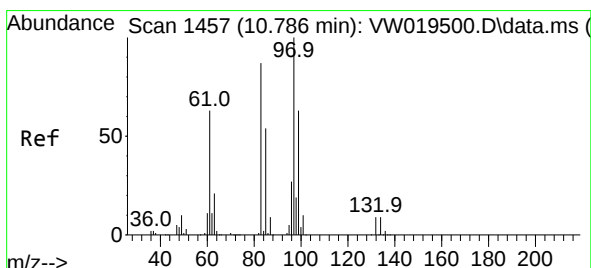
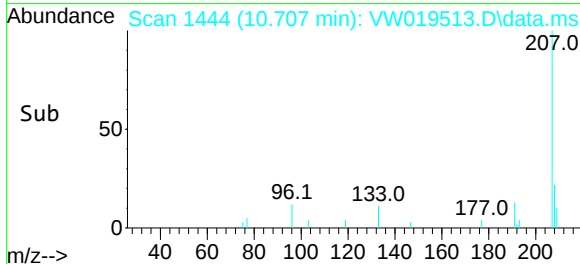
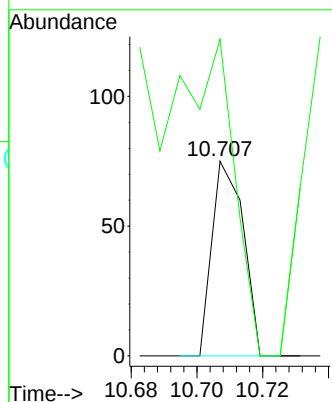
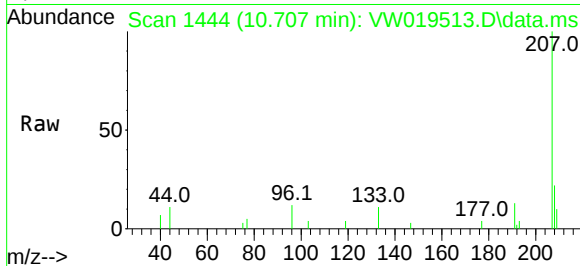




#53
t-1,3-Dichloropropene
Concen: 12.667 ug/l
RT: 10.707 min Scan# 1444
Delta R.T. 0.098 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

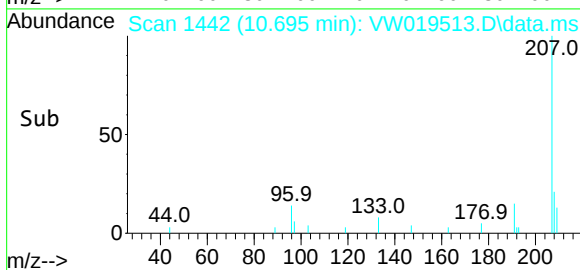
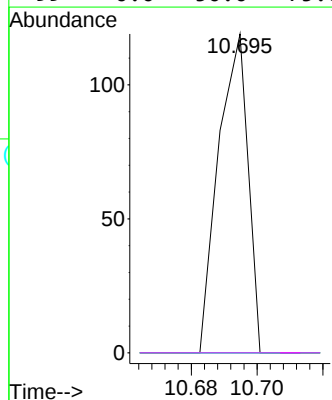
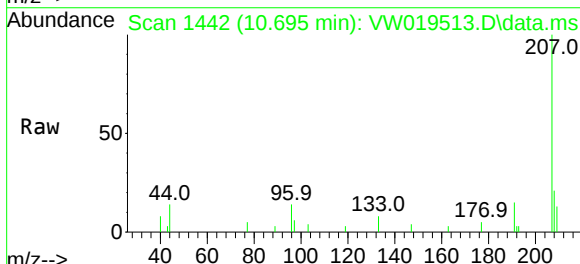
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

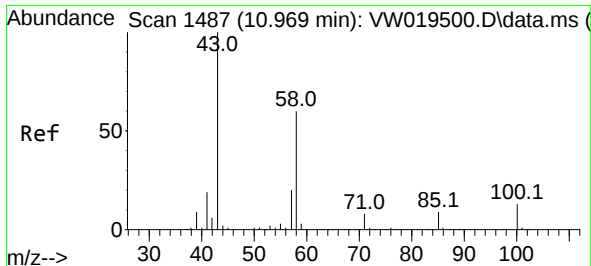
Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
77 162.7 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 34.800 ug/l
RT: 10.695 min Scan# 1442
Delta R.T. -0.091 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 97 Resp: 74
Ion Ratio Lower Upper
97 100
83 0.0 69.4 104.2#
85 0.0 43.3 64.9#
99 0.0 50.0 75.0#

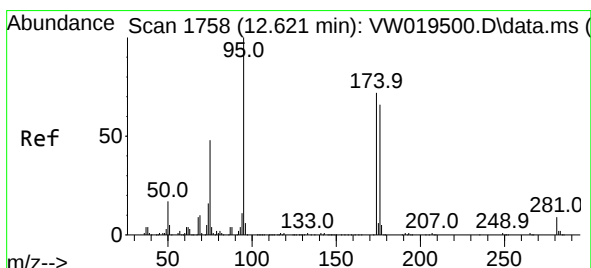
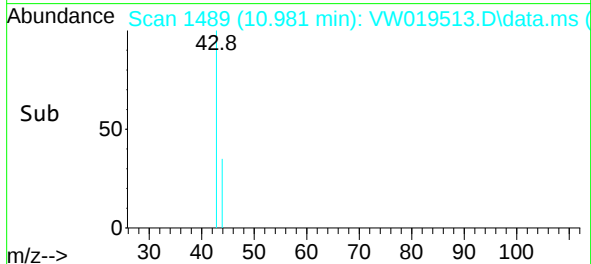
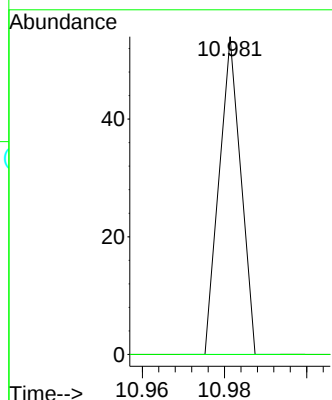
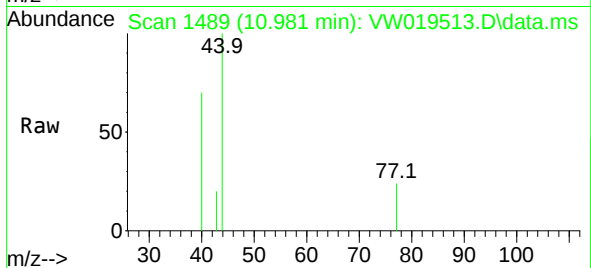




#59
2-Hexanone
Concen: 17.714 ug/l
RT: 10.981 min Scan# 1489
Delta R.T. 0.012 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

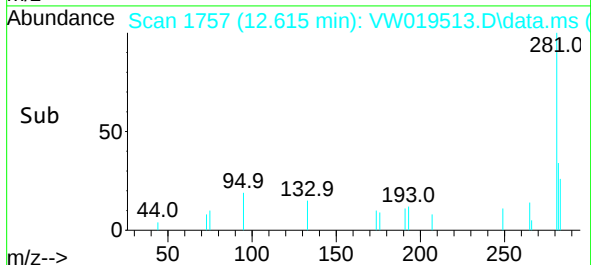
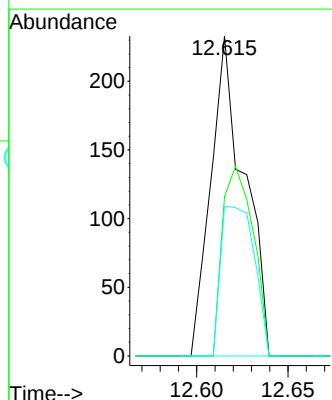
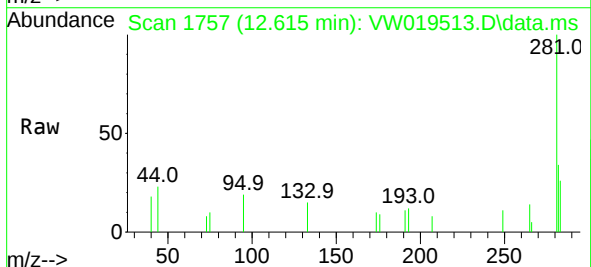
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

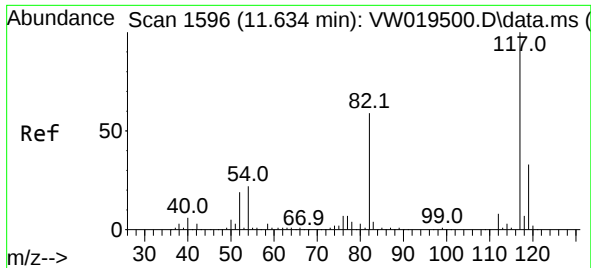
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 0.0 29.3 87.8#



#62
4-Bromofluorobenzene
Concen: 84.739 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 95 Resp: 297
Ion Ratio Lower Upper
95 100
174 54.2 0.0 146.6
176 46.8 0.0 136.8

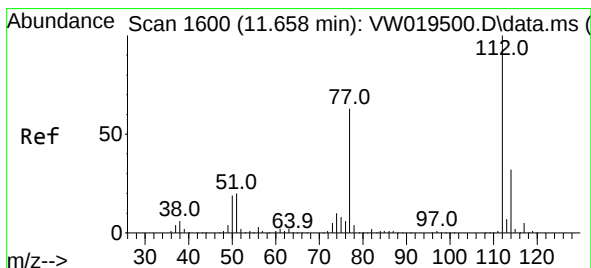
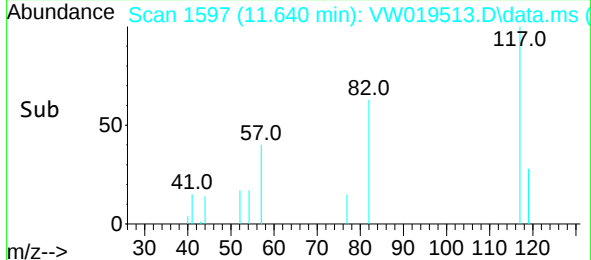
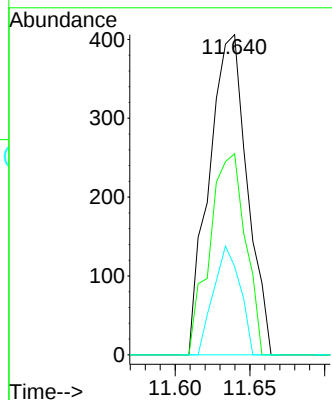
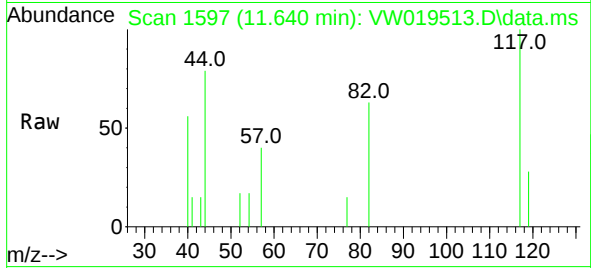




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.640 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

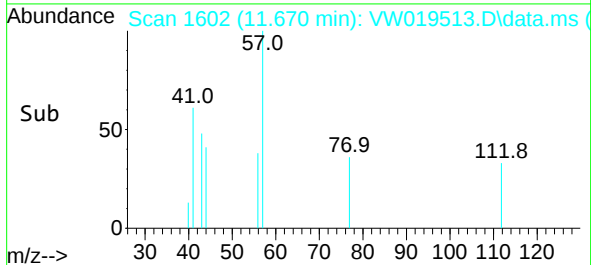
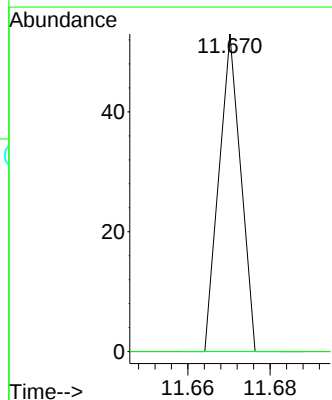
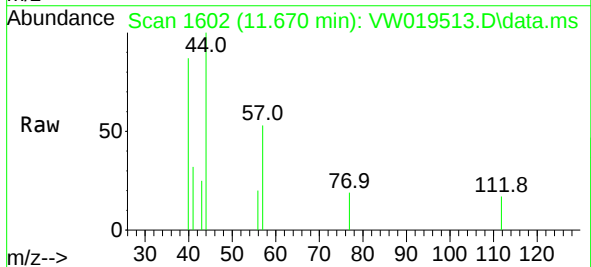
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

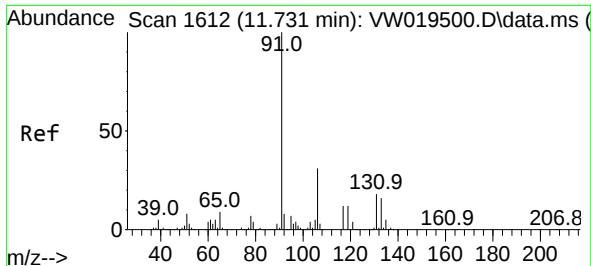
Tgt Ion:117 Resp: 718
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.0
119 27.6 26.6 39.8



#65
Chlorobenzene
Concen: 1.244 ug/l
RT: 11.670 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion:112 Resp: 19
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#

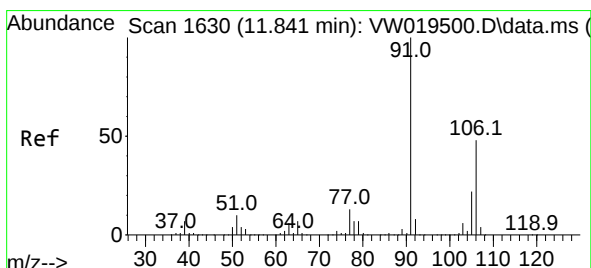
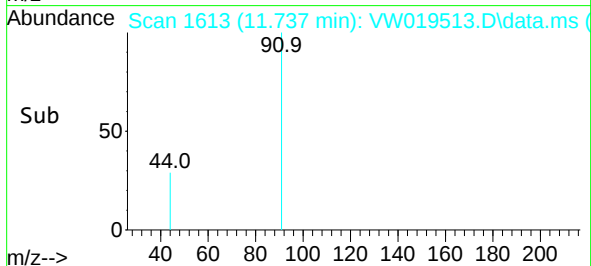
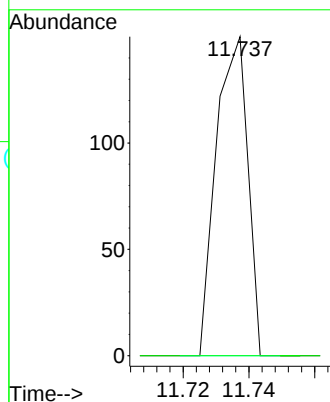
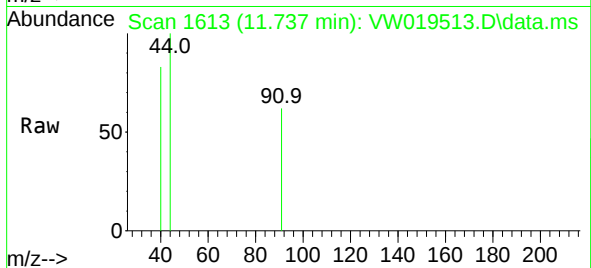




#67
Ethyl Benzene
Concen: 3.541 ug/l
RT: 11.737 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

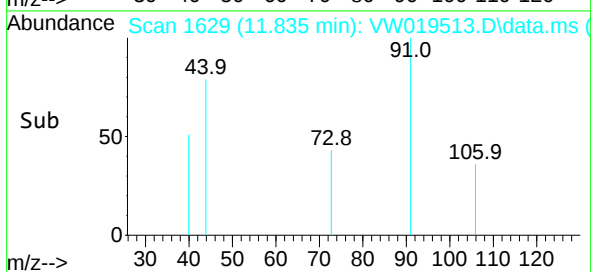
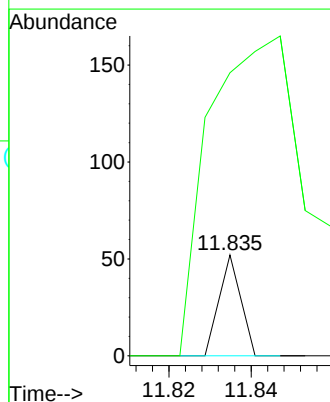
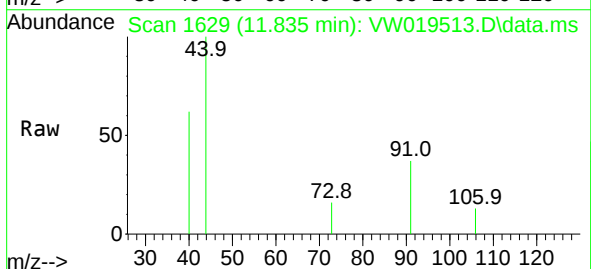
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

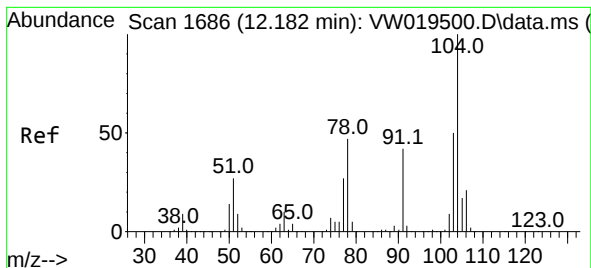
Tgt Ion: 91 Resp: 99
Ion Ratio Lower Upper
91 100
106 0.0 24.8 37.2#



#68
m/p-Xylenes
Concen: 1.778 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion:106 Resp: 19
Ion Ratio Lower Upper
106 100
91 1410.5 164.3 246.5#

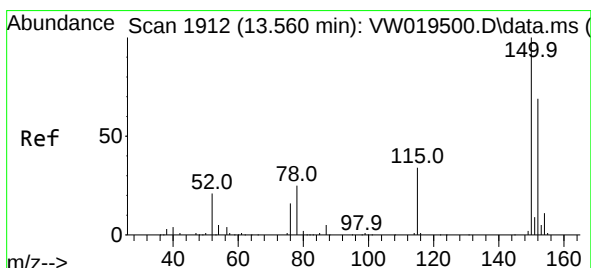
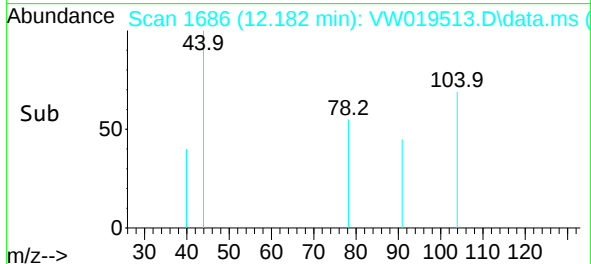
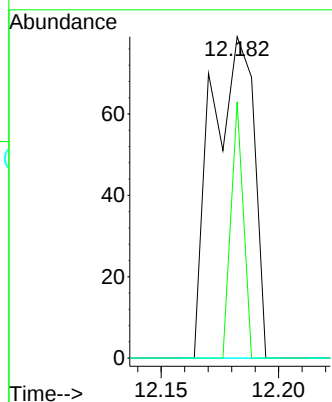
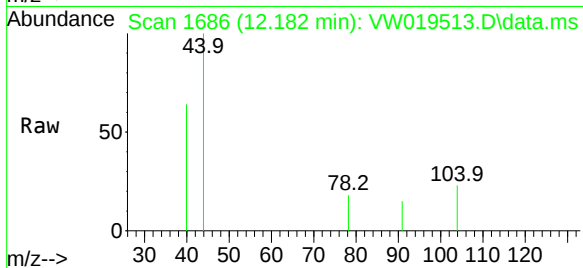




#70
Styrene
Concen: 5.806 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

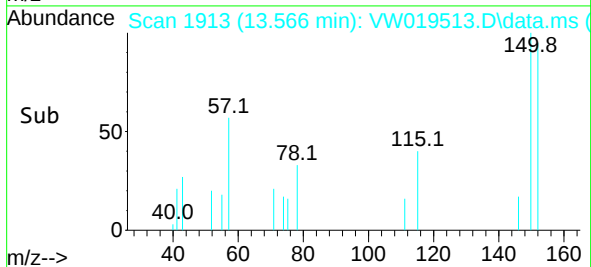
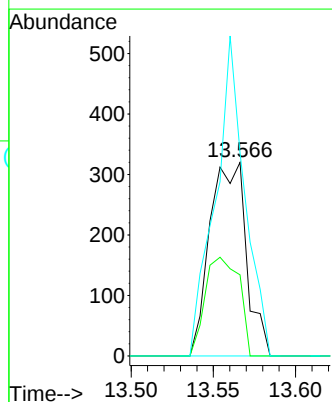
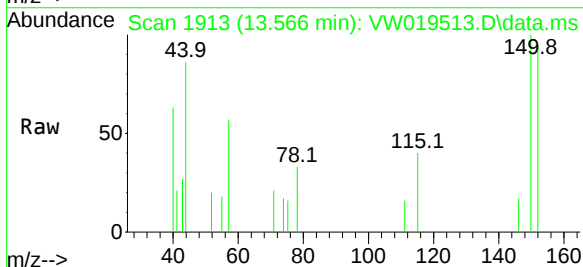
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

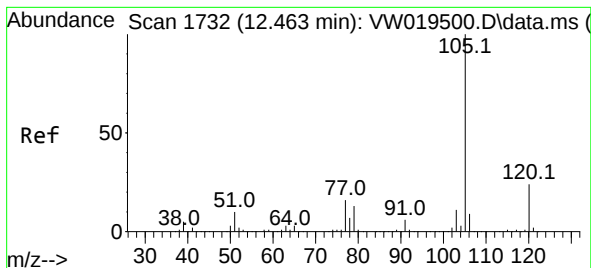
Tgt Ion:104 Resp: 98
Ion Ratio Lower Upper
104 100
78 23.5 41.4 62.0#
103 0.0 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.566 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion:152 Resp: 494
Ion Ratio Lower Upper
152 100
115 47.6 30.6 91.8
150 133.4 0.0 342.4

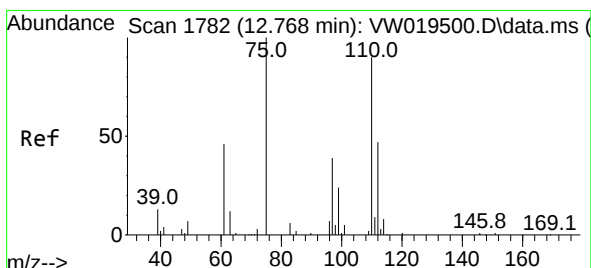
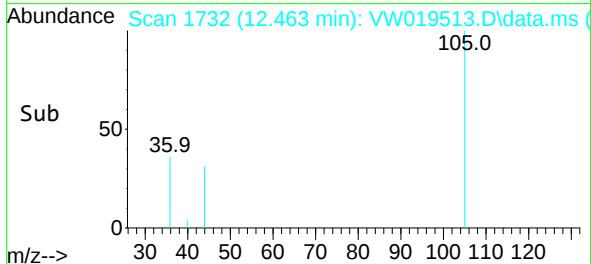
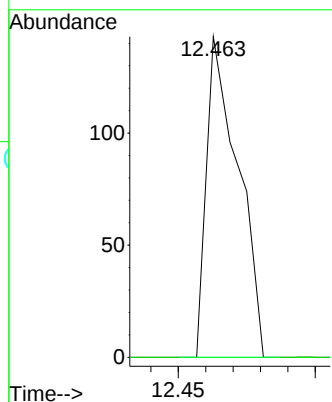
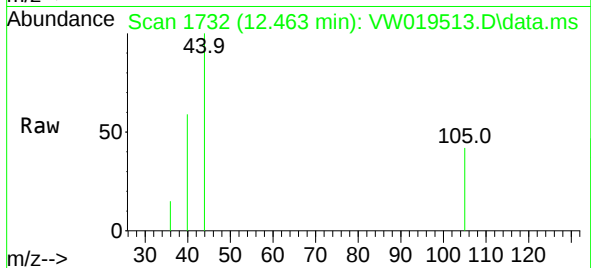




#73
Isopropylbenzene
Concen: 3.064 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

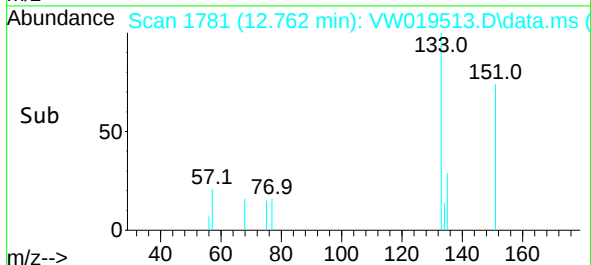
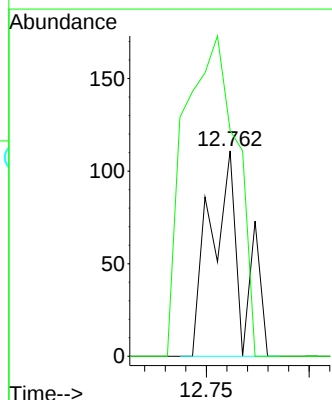
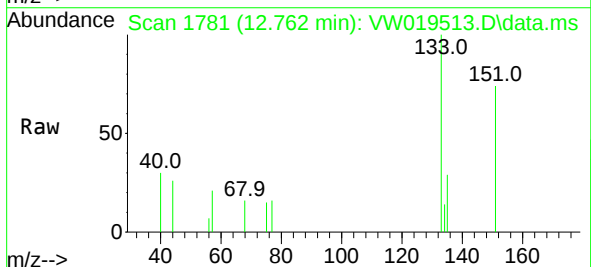
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

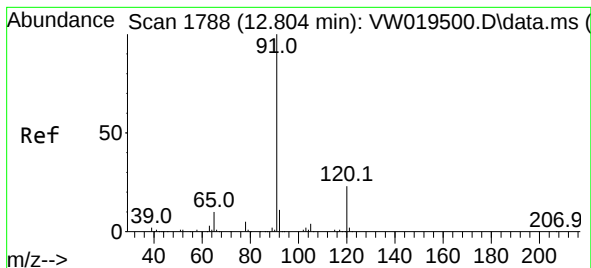
Tgt Ion:105 Resp: 115
Ion Ratio Lower Upper
105 100
120 0.0 13.0 39.0#



#76
1,2,3-Trichloropropane
Concen: 23.964 ug/l
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

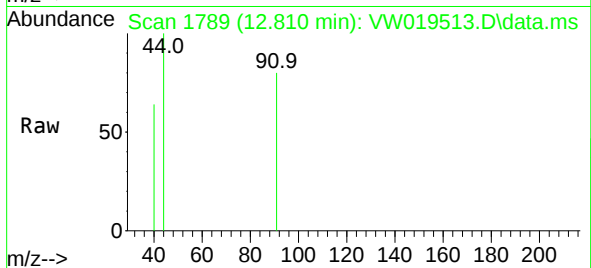
Tgt Ion: 75 Resp: 117
Ion Ratio Lower Upper
75 100
77 259.8 0.0 0.0#



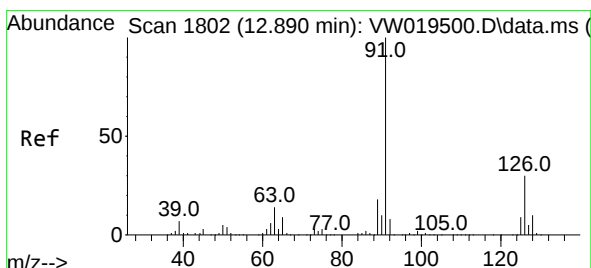
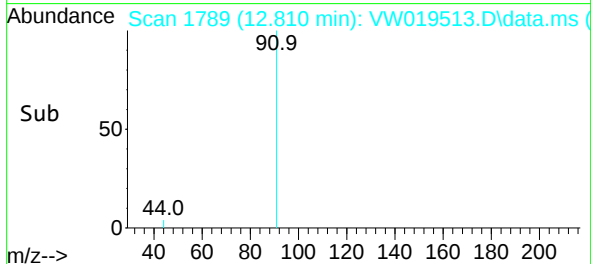
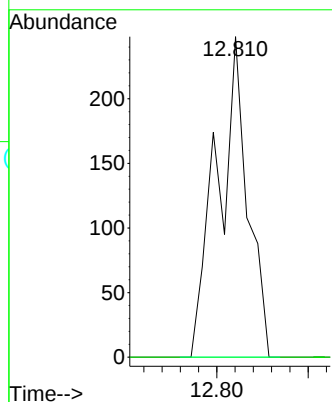


#78
n-propylbenzene
Concen: 6.095 ug/l
RT: 12.810 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

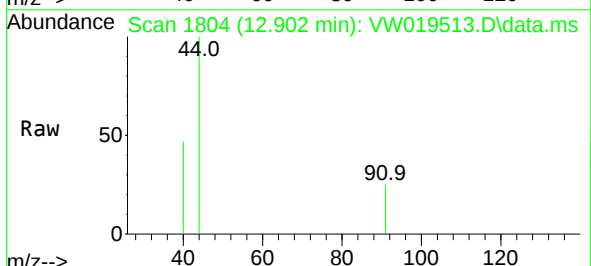
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621



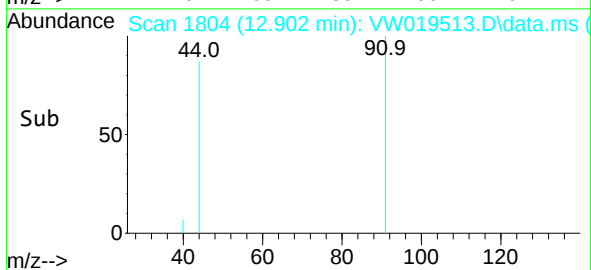
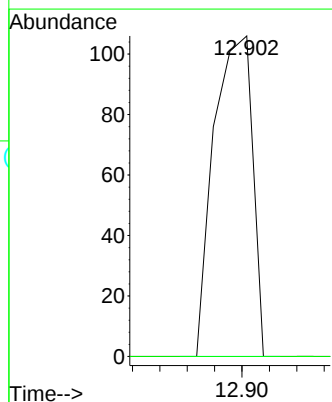
Tgt Ion: 91 Resp: 286
Ion Ratio Lower Upper
91 100
120 0.0 11.2 33.6#

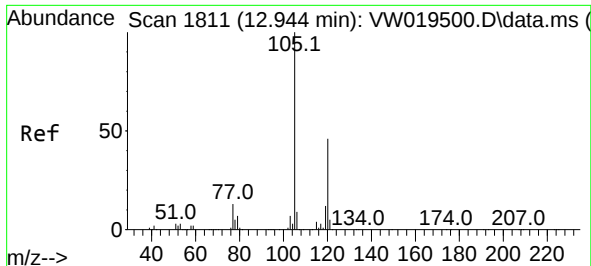


#79
2-Chlorotoluene
Concen: 3.769 ug/l
RT: 12.902 min Scan# 1804
Delta R.T. 0.012 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26



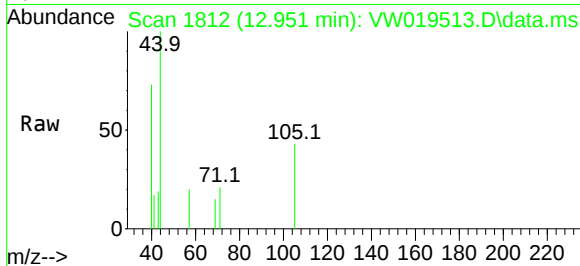
Tgt Ion: 91 Resp: 104
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#



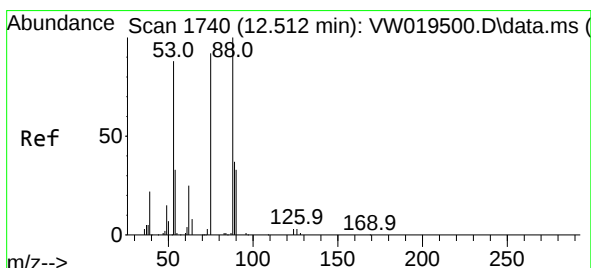
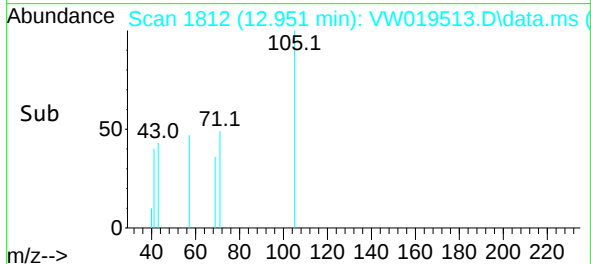
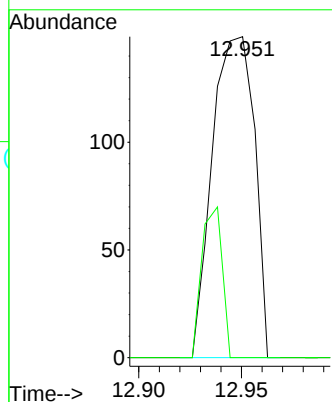


#80
1,3,5-Trimethylbenzene
Concen: 6.655 ug/l
RT: 12.951 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

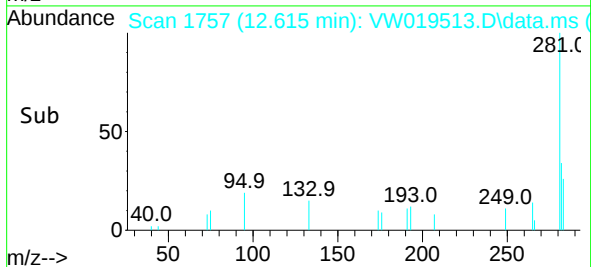
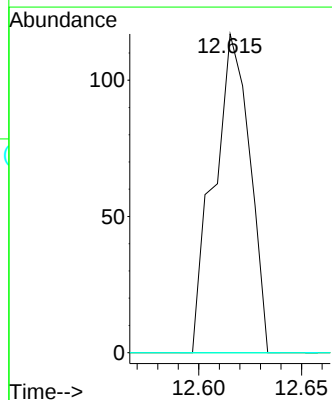
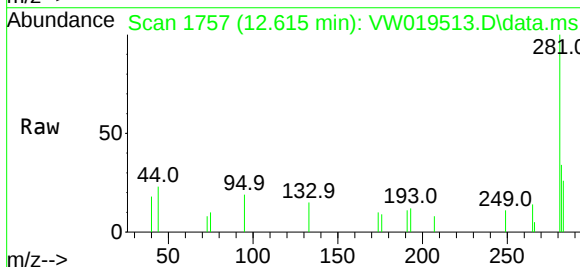


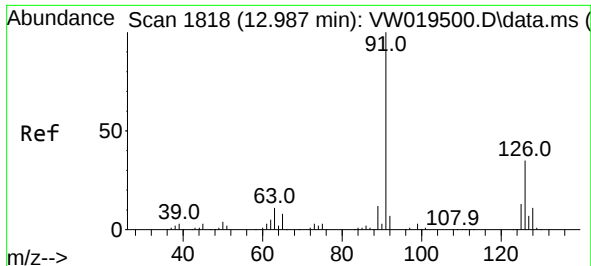
Tgt Ion:105 Resp: 213
Ion Ratio Lower Upper
105 100
120 22.5 24.1 72.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.283 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.104 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 75 Resp: 142
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 35.7 53.5#

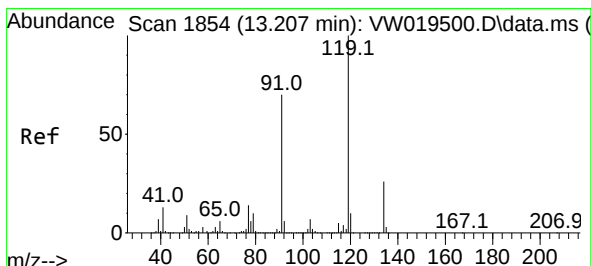
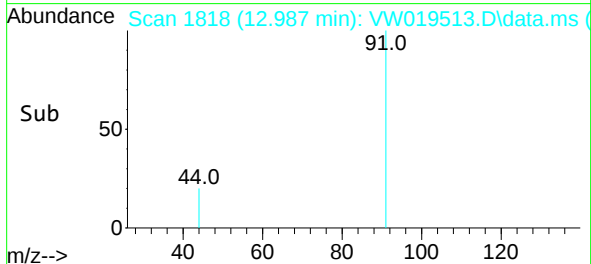
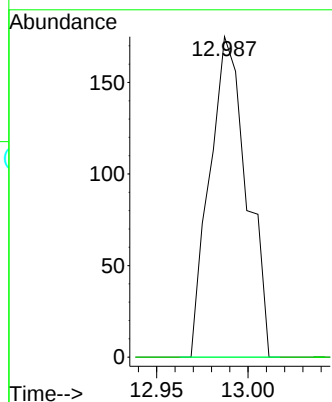
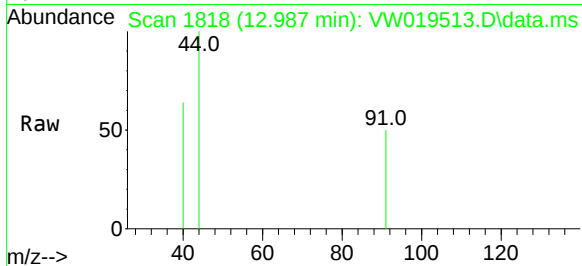




#82
4-Chlorotoluene
Concen: 8.657 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

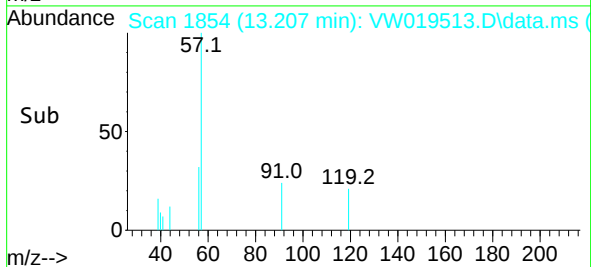
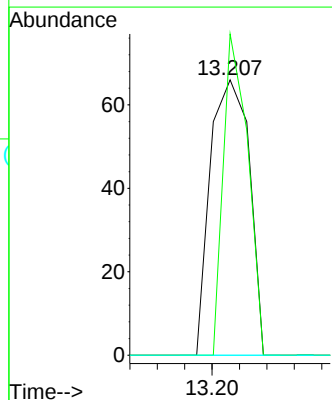
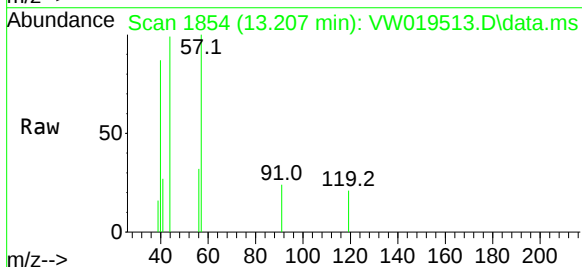
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

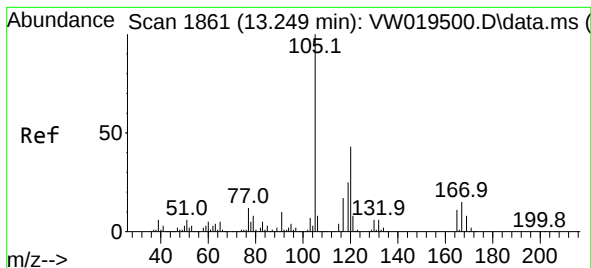
Tgt Ion: 91 Resp: 247
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 2.394 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion: 119 Resp: 65
Ion Ratio Lower Upper
119 100
91 73.8 33.7 101.1
134 0.0 12.4 37.0#

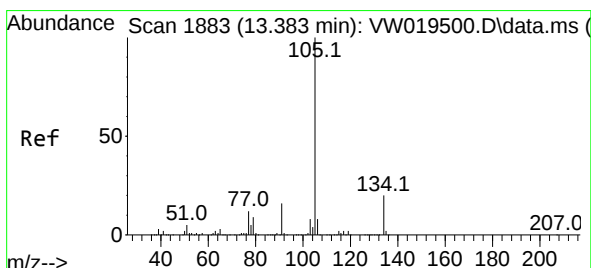
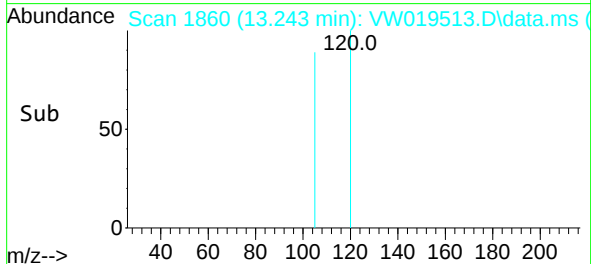
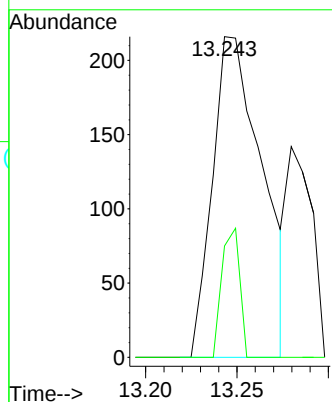
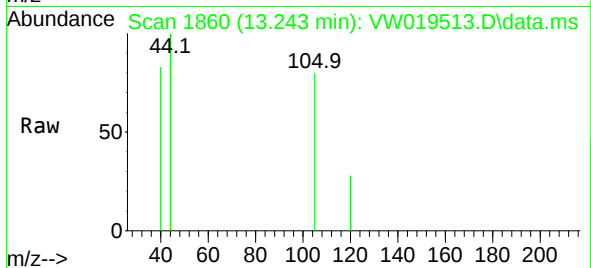




#84
1,2,4-Trimethylbenzene
Concen: 12.707 ug/l
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

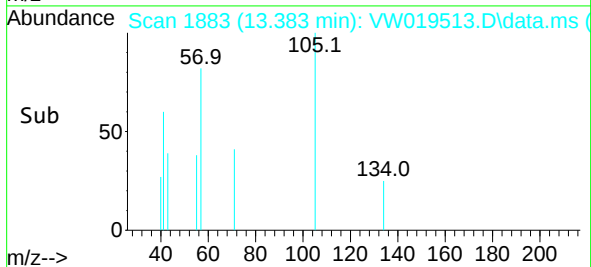
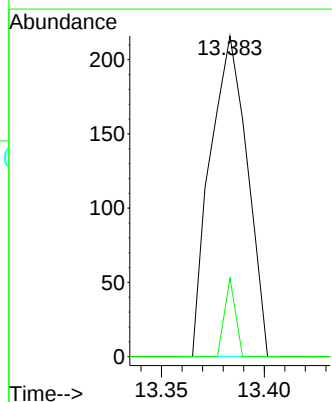
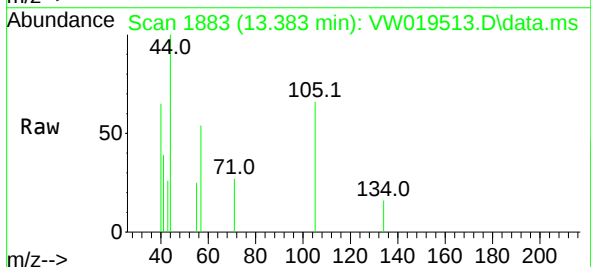
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

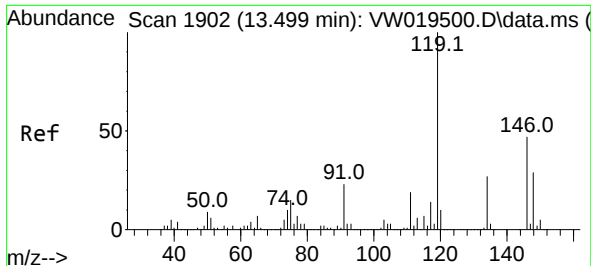
Tgt Ion:105 Resp: 407
Ion Ratio Lower Upper
105 100
120 14.5 21.9 65.8#



#85
sec-Butylbenzene
Concen: 6.469 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion:105 Resp: 270
Ion Ratio Lower Upper
105 100
134 7.0 9.8 29.4#

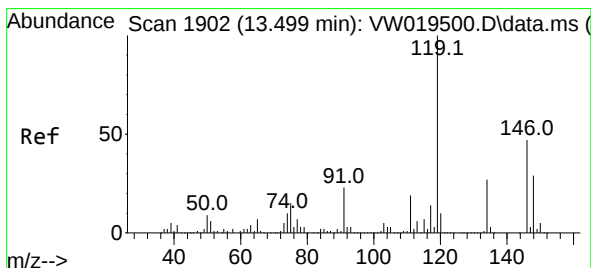
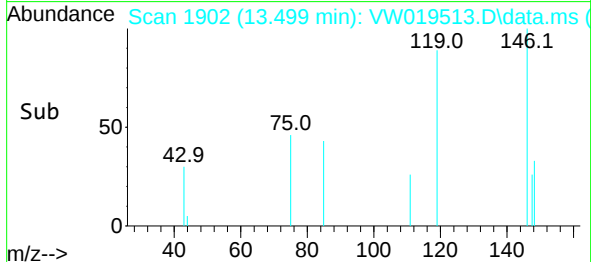
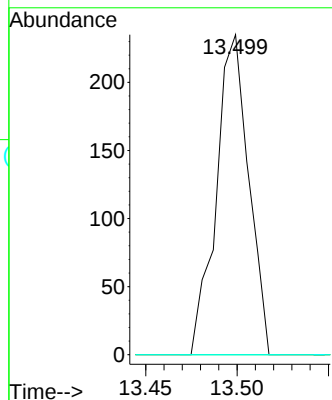
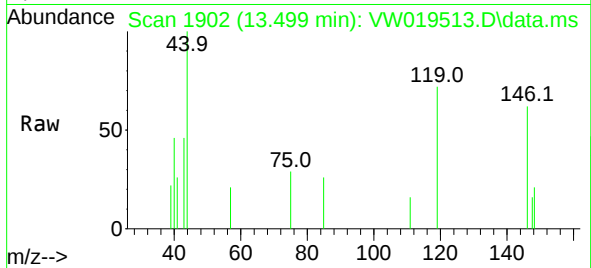




#86
p-Isopropyltoluene
Concen: 8.461 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

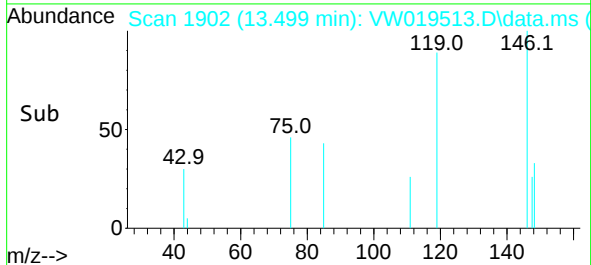
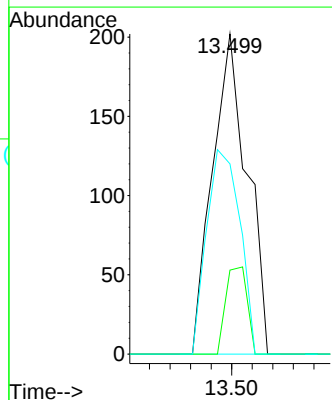
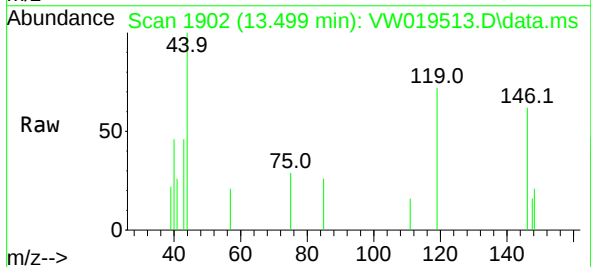
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

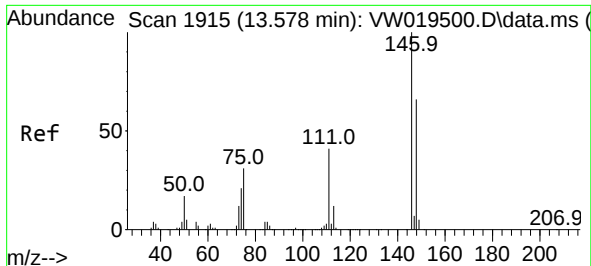
Tgt Ion:119 Resp: 291
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.1#
91 0.0 12.1 36.3#



#87
1,3-Dichlorobenzene
Concen: 13.686 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

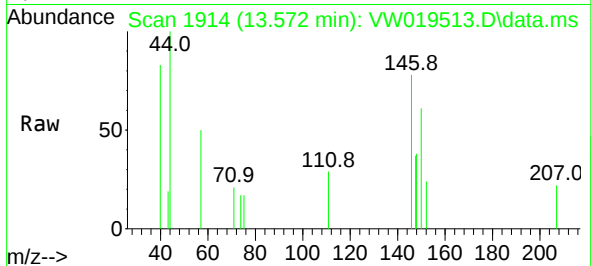
Tgt Ion:146 Resp: 237
Ion Ratio Lower Upper
146 100
111 16.9 20.8 62.2#
148 61.2 31.3 93.9



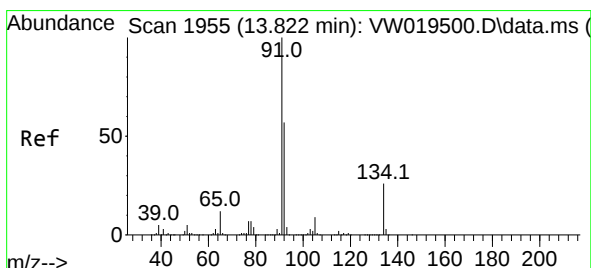
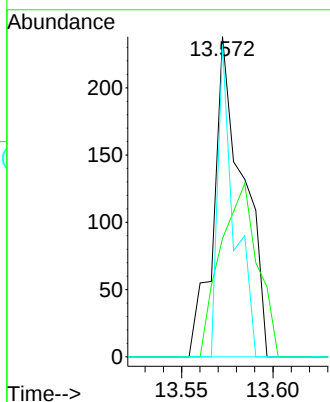
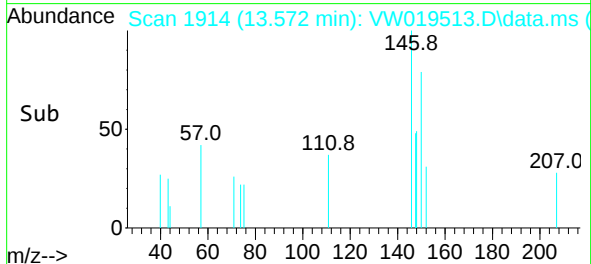


#88
1,4-Dichlorobenzene
Concen: 15.693 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

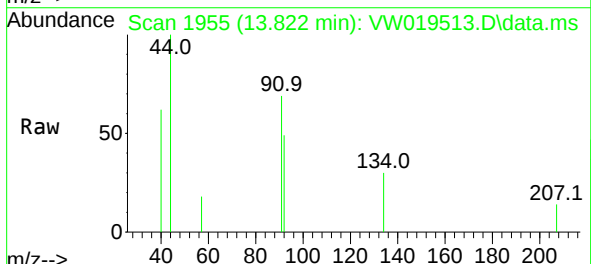
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621



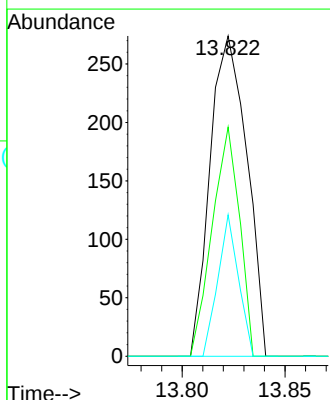
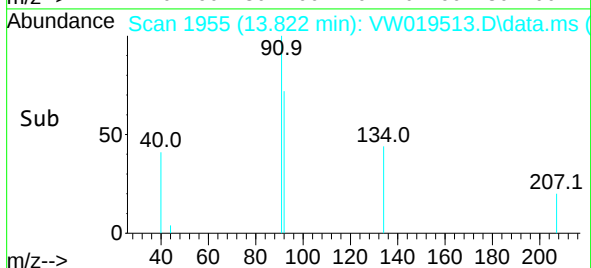
Tgt Ion:146 Resp: 269
Ion Ratio Lower Upper
146 100
111 68.0 20.6 61.8#
148 54.6 32.1 96.5

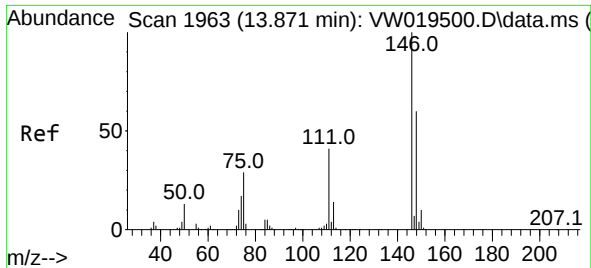


#89
n-Butylbenzene
Concen: 10.128 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26



Tgt Ion: 91 Resp: 341
Ion Ratio Lower Upper
91 100
92 53.1 27.7 83.1
134 24.6 12.7 38.1

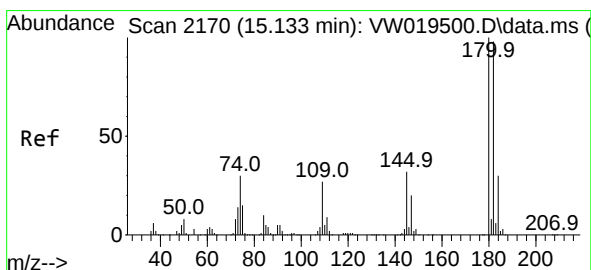
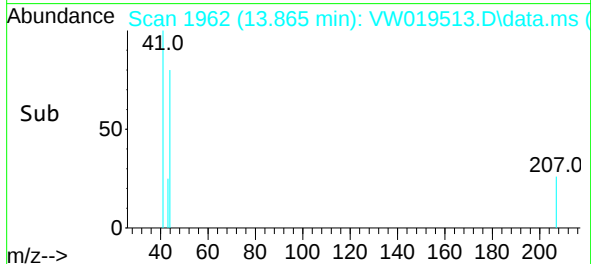
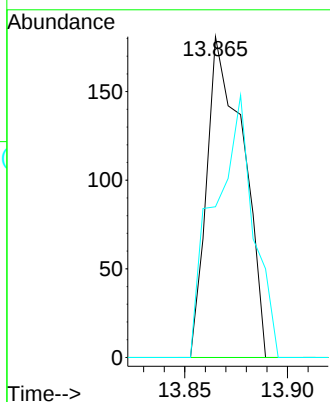
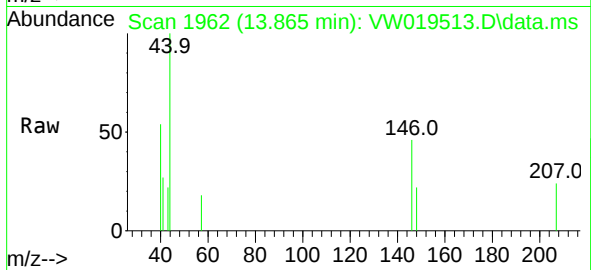




#91
1,2-Dichlorobenzene
Concen: 14.576 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

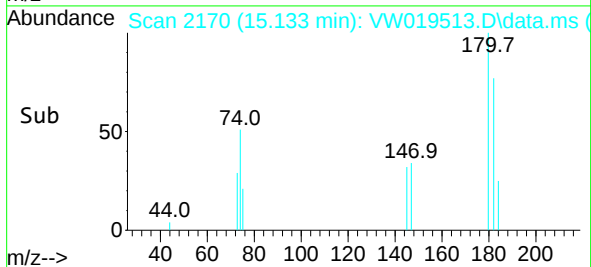
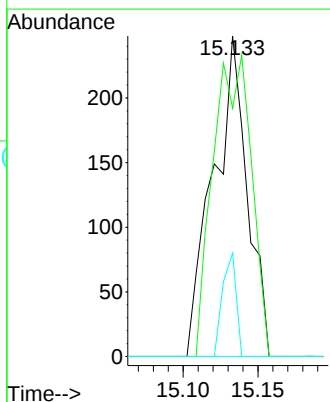
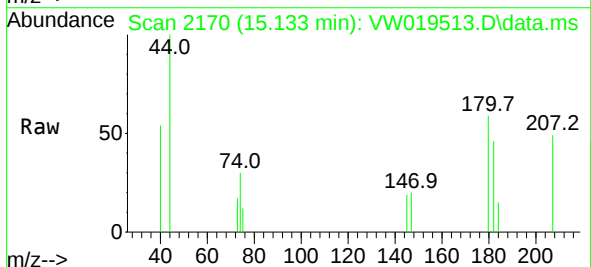
Instrument :
MSVOA_W
ClientSampleId :
CL-01-071621

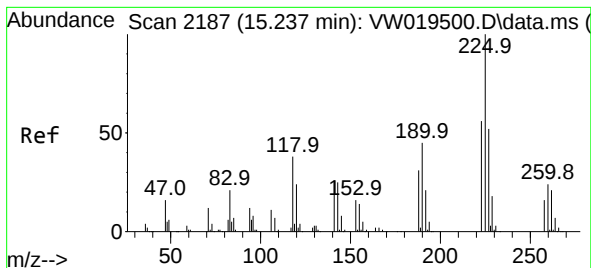
Tgt Ion:146 Resp: 222
Ion Ratio Lower Upper
146 100
111 0.0 21.4 64.2#
148 88.3 31.9 95.7



#93
1,2,4-Trichlorobenzene
Concen: 38.031 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019513.D
Acq: 19 Jul 2021 19:26

Tgt Ion:180 Resp: 391
Ion Ratio Lower Upper
180 100
182 106.1 47.3 141.8
145 12.8 15.4 46.2#





#94

Hexachlorobutadiene

Concen: 27.508 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VW019513.D

Acq: 19 Jul 2021 19:26

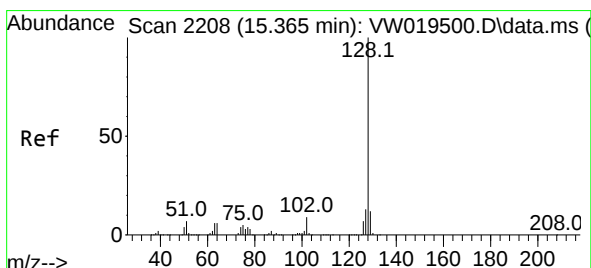
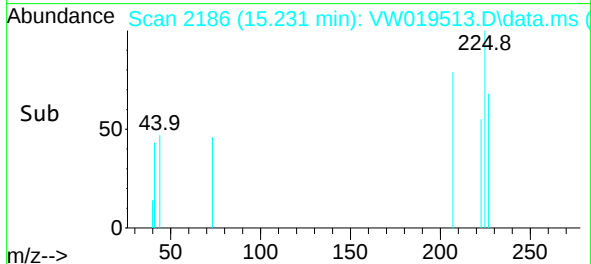
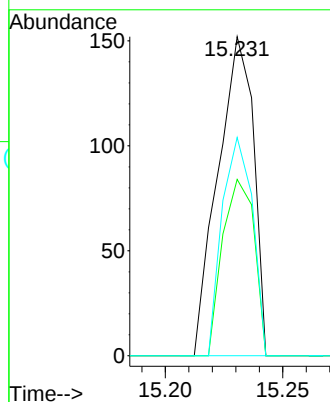
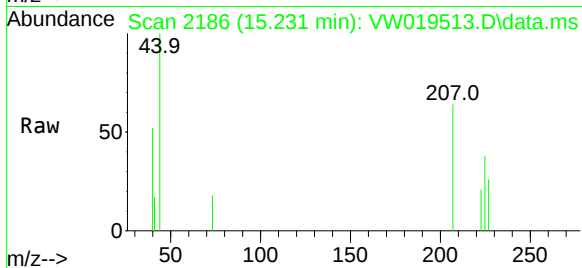
Instrument :

MSVOA_W

ClientSampleId :

CL-01-071621

Tgt Ion:	225	Resp:	160
Ion	Ratio	Lower	Upper
225	100		
223	48.8	31.4	94.0
227	58.1	31.6	94.7



#95

Naphthalene

Concen: 43.281 ug/l

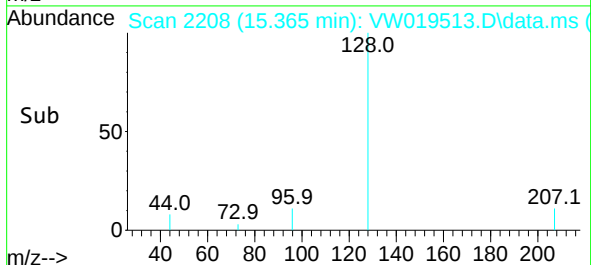
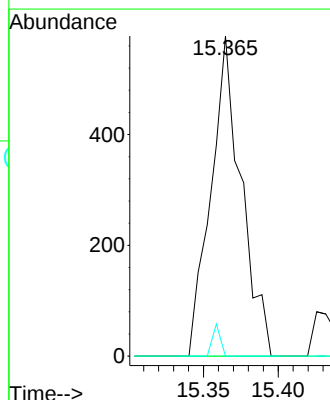
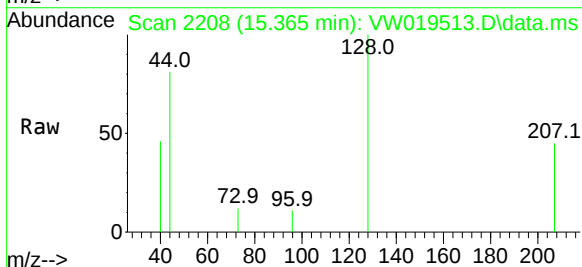
RT: 15.365 min Scan# 2208

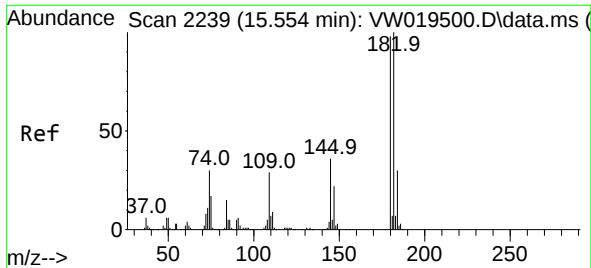
Delta R.T. -0.000 min

Lab File: VW019513.D

Acq: 19 Jul 2021 19:26

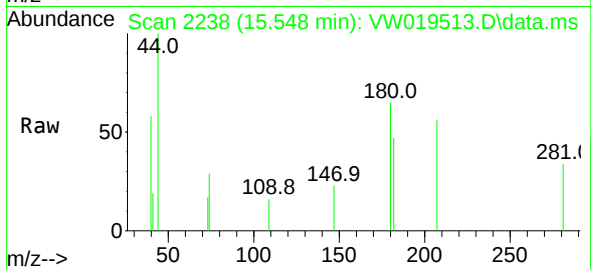
Tgt Ion:	128	Resp:	815
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	2.6	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 42.505 ug/l
 RT: 15.548 min Scan# 2238
 Delta R.T. -0.006 min
 Lab File: VW019513.D
 Acq: 19 Jul 2021 19:26

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-071621



Tgt Ion:	180	Resp:	382
Ion Ratio	Lower	Upper	
180	100		
182	92.4	48.5	145.6
145	0.0	17.4	52.2#

