

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019148.D
 Acq On : 07 Jun 2021 15:01
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 08 01:24:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	598792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	552038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	283006	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177674	22.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.760%
7) Chloroethane-d5	2.891	69	151884	22.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.080%
11) 1,1-Dichloroethene-d2	4.031	63	370149	23.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.120%
21) 2-Butanone-d5	7.079	46	128970	62.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.360%
24) Chloroform-d	7.652	84	390244	24.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.960%
26) 1,2-Dichloroethane-d4	8.311	65	219520	24.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.274	84	766592	24.374	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.480%
36) 1,2-Dichloropropane-d6	9.274	67	229983	24.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.480%
41) Toluene-d8	10.323	98	695111	24.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.240%
43) trans-1,3-Dichloroprop...	10.579	79	104671	25.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.400%
47) 2-Hexanone-d5	10.926	63	107930	66.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	217670	27.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	239310	24.227	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	183290	23.627	ug/L	98
3) Chloromethane	2.214	50	155648	21.701	ug/L	100
5) Vinyl chloride	2.367	62	263812	24.096	ug/L	95
6) Bromomethane	2.781	94	172699	21.213	ug/L	99
8) Chloroethane	2.928	64	152270	23.394	ug/L	94
9) Trichlorofluoromethane	3.263	101	144806	24.098	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	211697	24.631	ug/L	98
12) 1,1-Dichloroethene	4.049	96	211214	24.876	ug/L	98
13) Acetone	4.123	43	122729	66.778	ug/L	88
14) Carbon disulfide	4.391	76	638176	23.779	ug/L	100
15) Methyl Acetate	4.671	43	105138	28.441	ug/L	97
16) Methylene chloride	4.927	84	228166	20.536	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	222598	24.333	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	303744	25.685	ug/L	98
19) 1,1-Dichloroethane	6.220	63	396653	24.429	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	235876	24.765	ug/L	98
22) 2-Butanone	7.171	43	166207	67.636	ug/L	100
23) Bromochloromethane	7.518	128	103636	24.733	ug/L	94
25) Chloroform	7.677	83	401729	24.258	ug/L	97

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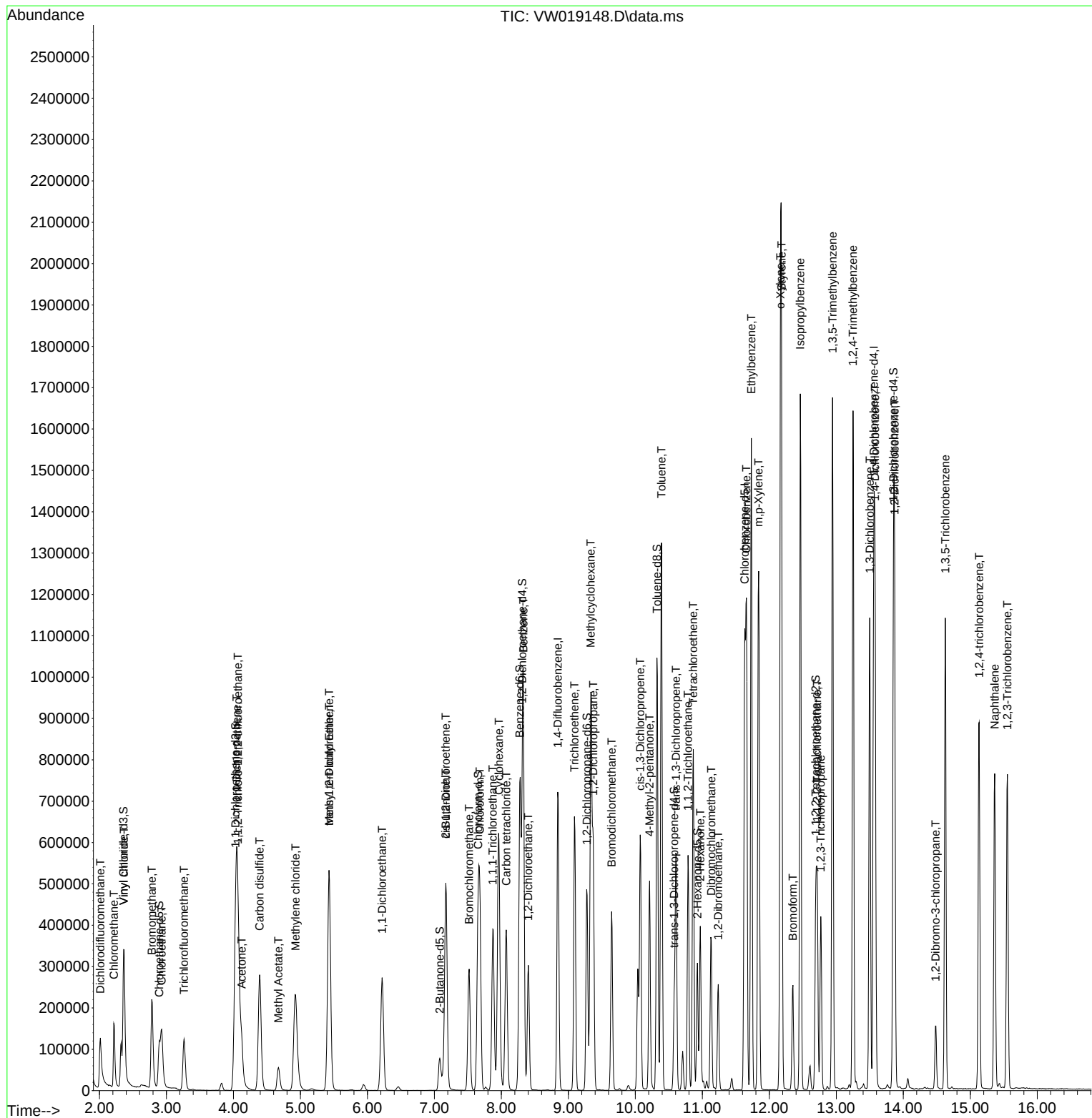
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	277928	24.783	ug/L	100
29) Cyclohexane	7.963	56	357687	24.900	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	317760	25.016	ug/L	98
31) Carbon tetrachloride	8.073	117	290322	24.753	ug/L	97
33) Benzene	8.329	78	889941	24.509	ug/L	100
34) Trichloroethene	9.091	95	232745	24.589	ug/L	96
35) Methylcyclohexane	9.335	83	407334	25.008	ug/L	98
37) 1,2-Dichloropropane	9.372	63	217748	24.413	ug/L	99
38) Bromodichloromethane	9.646	83	284551	24.595	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	353518	25.580	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	312229	58.779	ug/L	95
42) Toluene	10.390	91	958641	24.539	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	317417	26.020	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	172679	25.713	ug/L	96
46) Tetrachloroethene	10.865	164	182327	25.199	ug/L	95
48) 2-Hexanone	10.969	43	235535	65.959	ug/L	95
49) Dibromochloromethane	11.134	129	189175	25.415	ug/L	97
50) 1,2-Dibromoethane	11.237	107	169780	26.095	ug/L	95
51) Chlorobenzene	11.658	112	594539	24.656	ug/L	99
52) Ethylbenzene	11.731	91	1078885	25.105	ug/L	98
53) m,p-Xylene	11.841	106	401792	25.353	ug/L	100
54) o-Xylene	12.164	106	380062	25.176	ug/L	93
55) Styrene	12.182	104	659695	25.411	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	227995	27.548	ug/L	99
59) Bromoform	12.353	173	111286	25.525	ug/L	100
60) Isopropylbenzene	12.463	105	1048900	24.756	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	170935	26.998	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	868205	24.949	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	887728	25.555	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	445098	24.070	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	459714	24.313	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	419497	25.206	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	39855	28.756	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	340969	25.521	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	284765	25.970	ug/L	99
71) Naphthalene	15.365	128	635469	29.067	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	259688	26.729	ug/L	94

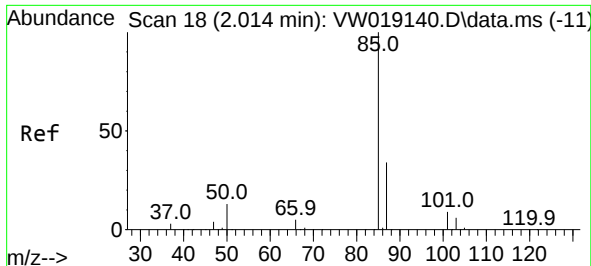
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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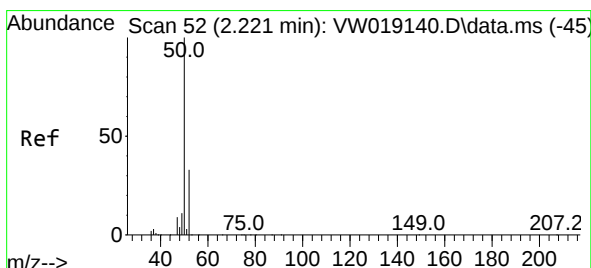
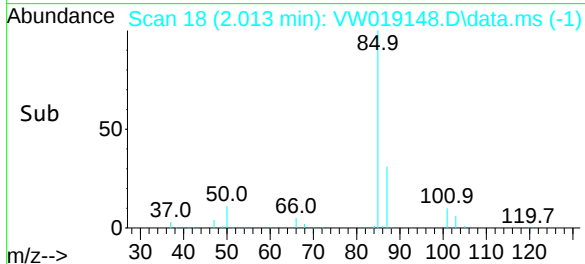
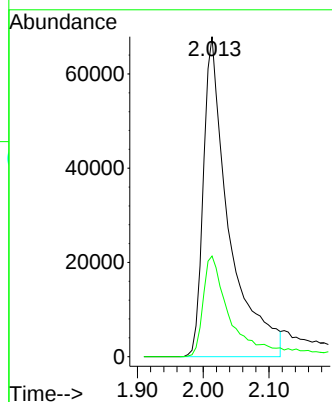
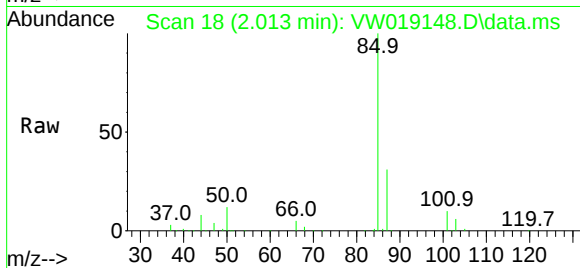




#2
Dichlorodifluoromethane
Concen: 23.627 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

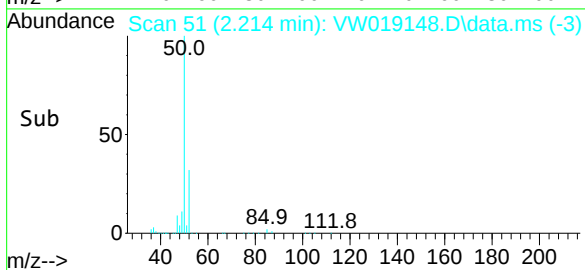
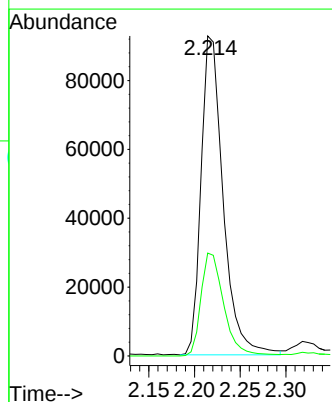
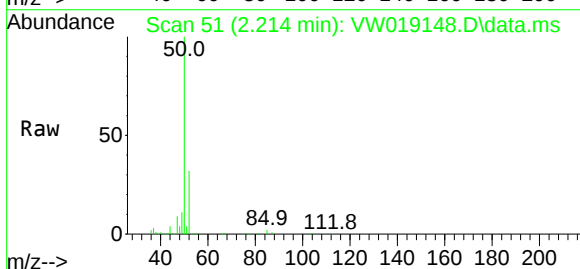
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ClientSampled :

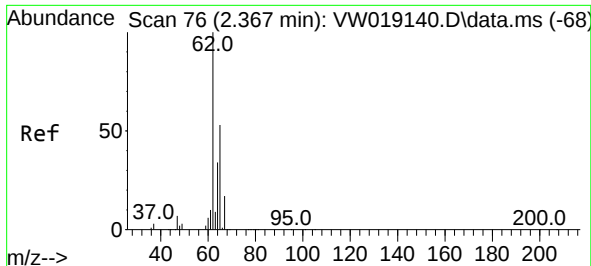
Tgt Ion: 85 Resp: 183290
Ion Ratio Lower Upper
85 100
87 30.0 23.3 34.9



#3
Chloromethane
Concen: 21.701 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 50 Resp: 155648
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

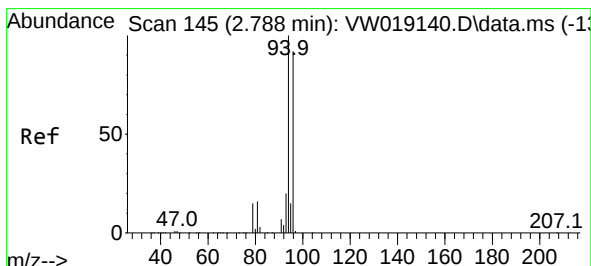
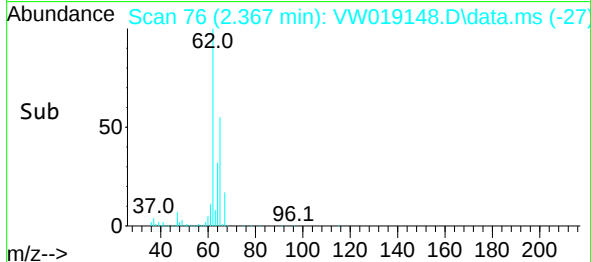
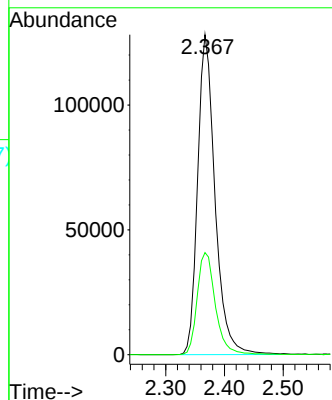
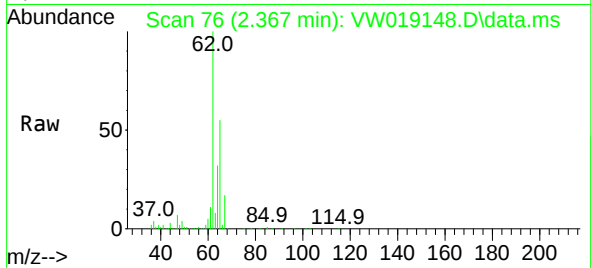




#5
 Vinyl chloride
 Concen: 24.096 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019148.D
 Acq: 07 Jun 2021 15:01

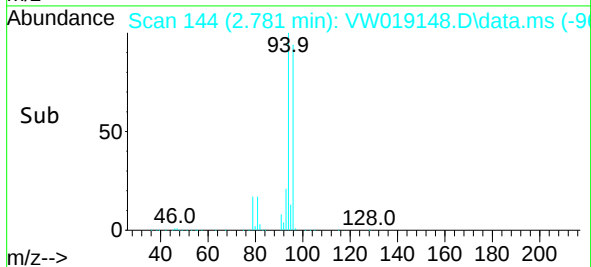
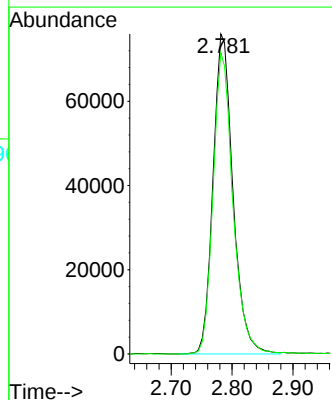
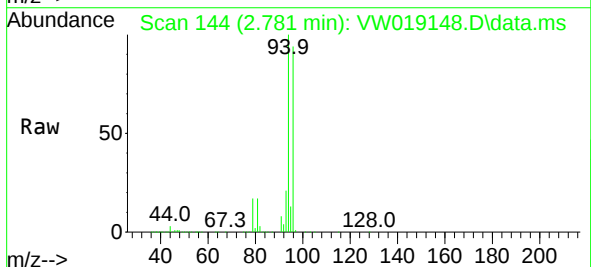
Instrument :
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 ClientSampled :

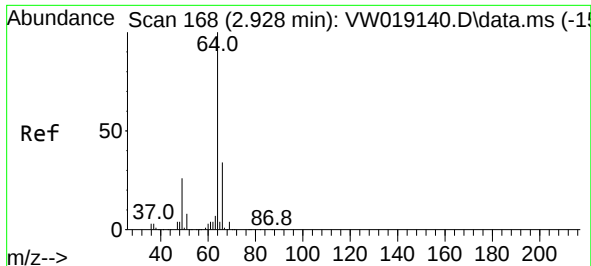
Tgt Ion: 62 Resp: 263812
 Ion Ratio Lower Upper
 62 100
 64 31.9 24.2 45.0



#6
 Bromomethane
 Concen: 21.213 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019148.D
 Acq: 07 Jun 2021 15:01

Tgt Ion: 94 Resp: 172699
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.3 121.3

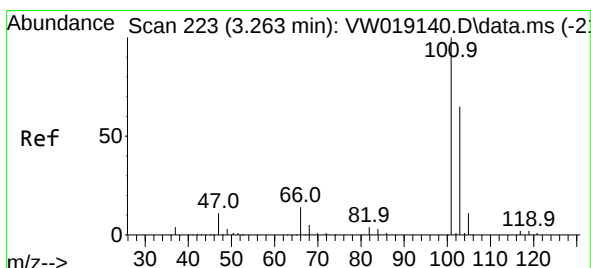
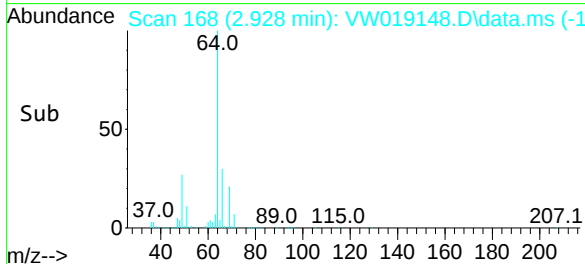
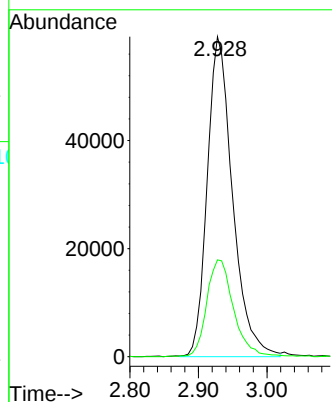
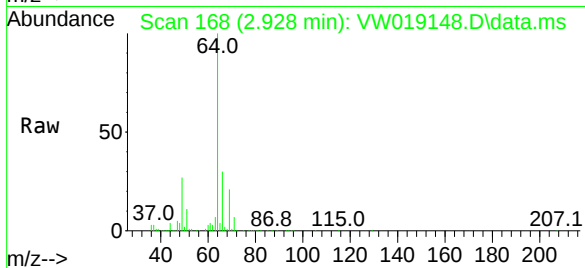




#8
Chloroethane
Concen: 23.394 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

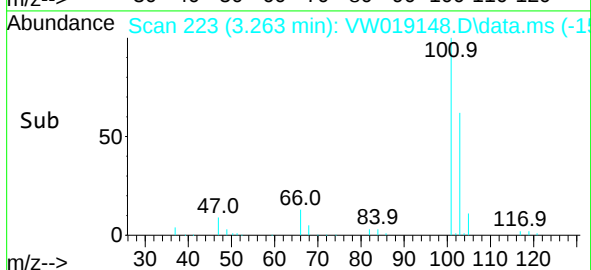
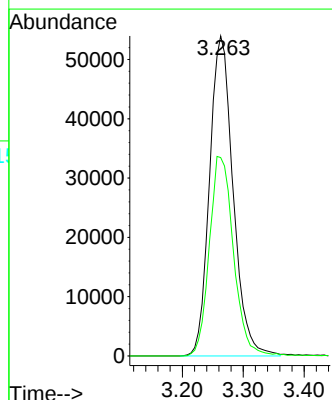
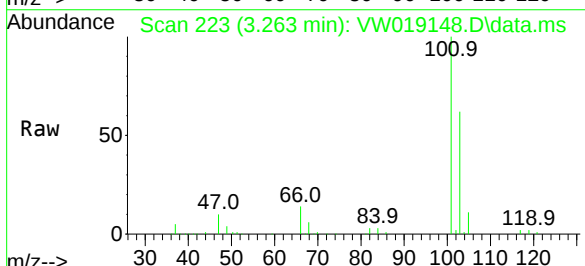
Instrument :
MSVOA_W
ClientSampled :

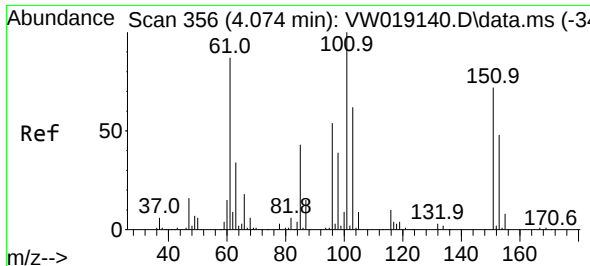
Tgt Ion: 64 Resp: 152270
Ion Ratio Lower Upper
64 100
66 30.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.098 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 101 Resp: 144806
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

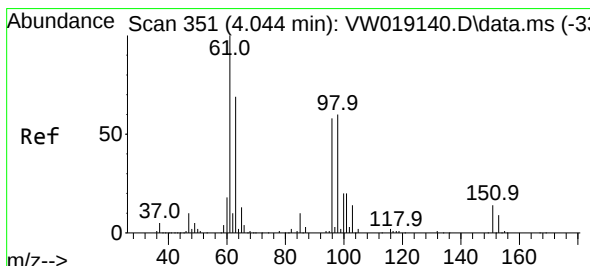
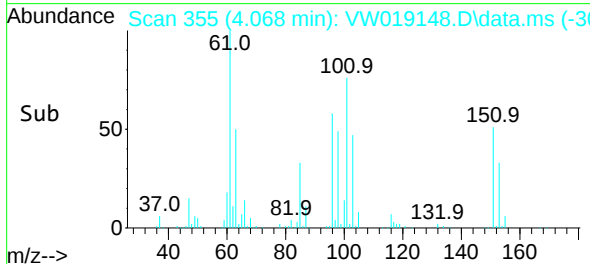
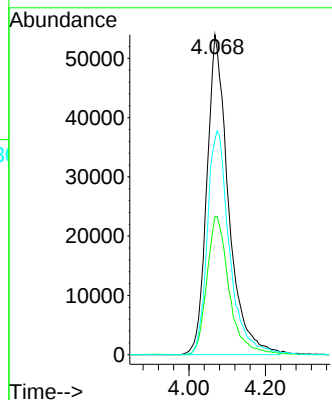
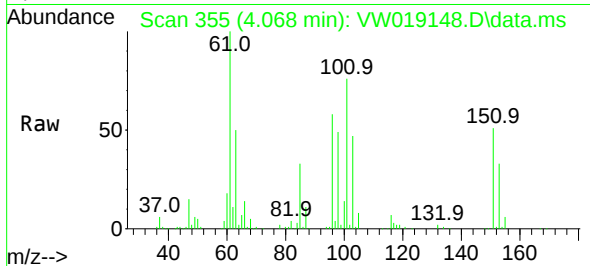




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.631 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW019148.D
 Acq: 07 Jun 2021 15:01

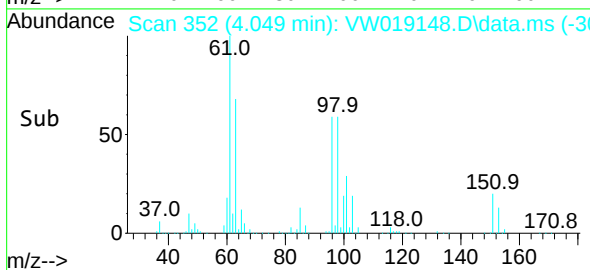
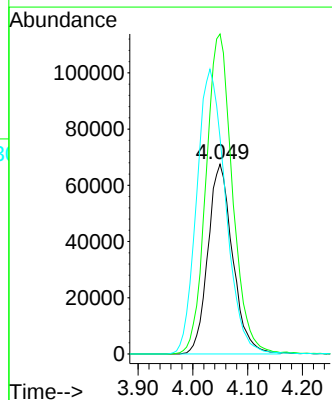
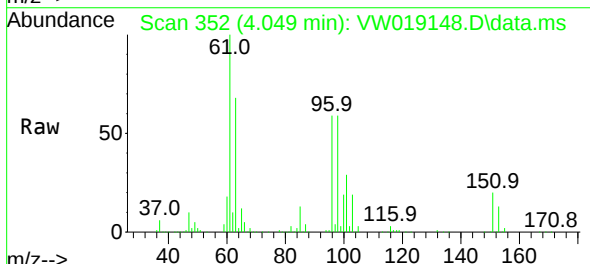
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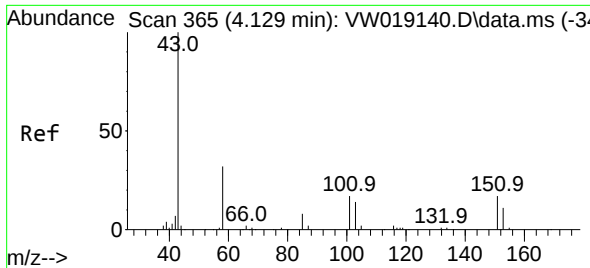
Tgt Ion:101 Resp: 211697
 Ion Ratio Lower Upper
 101 100
 85 44.3 38.2 57.2
 151 70.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.876 ug/L
 RT: 4.049 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019148.D
 Acq: 07 Jun 2021 15:01

Tgt Ion: 96 Resp: 211214
 Ion Ratio Lower Upper
 96 100
 61 168.6 118.1 219.3
 63 113.9 83.7 155.5

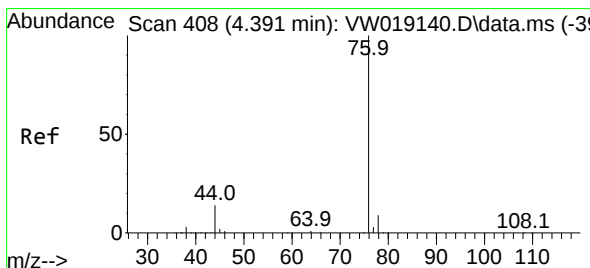
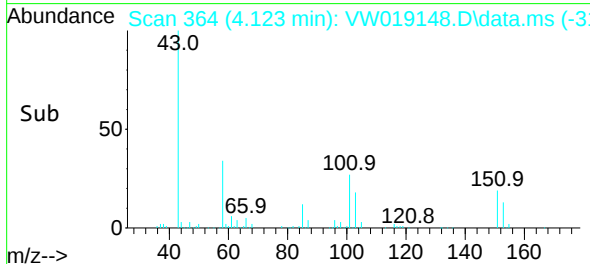
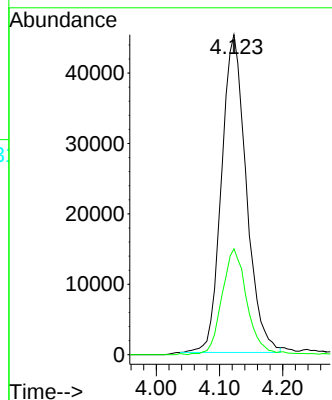
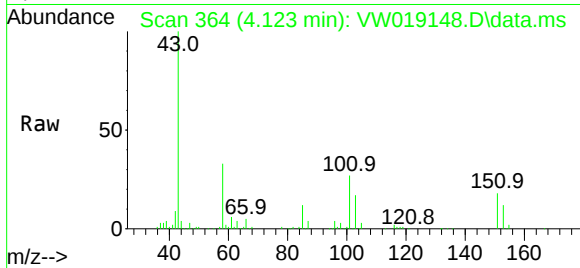




#13
Acetone
Concen: 66.778 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

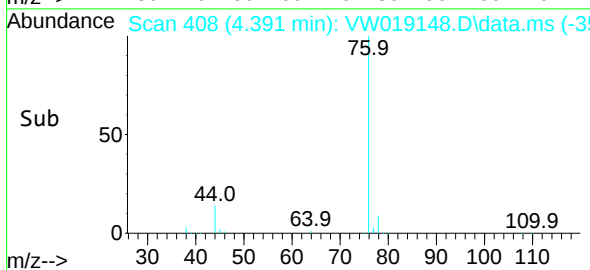
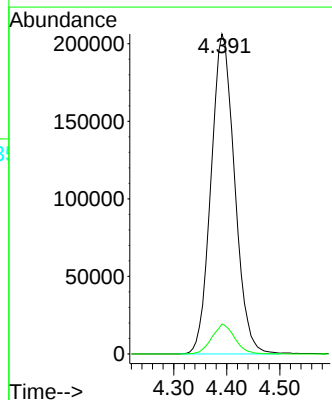
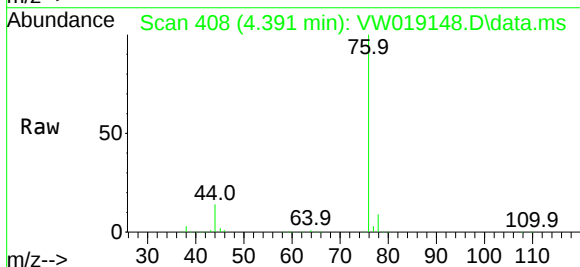
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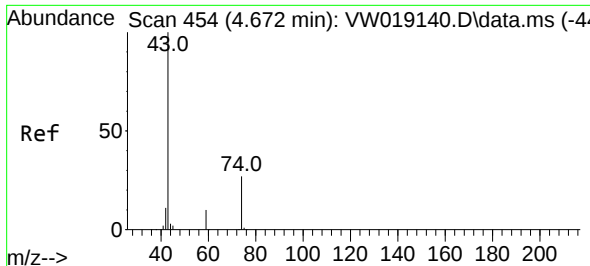
Tgt Ion: 43 Resp: 122729
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 23.779 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 638176
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

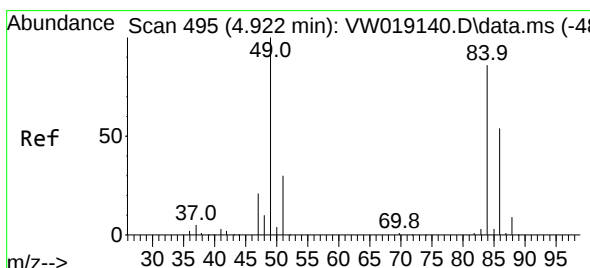
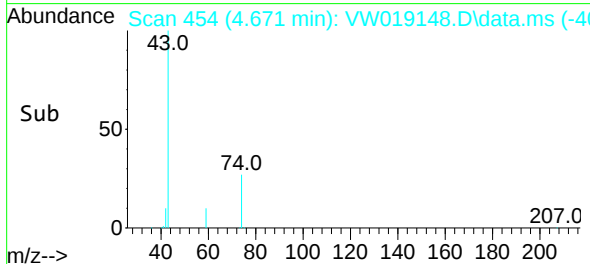
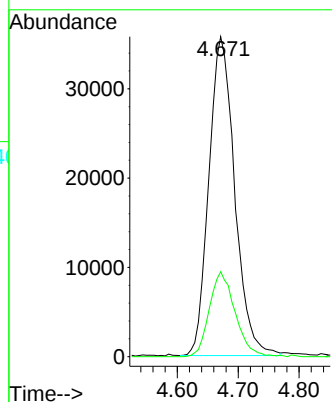
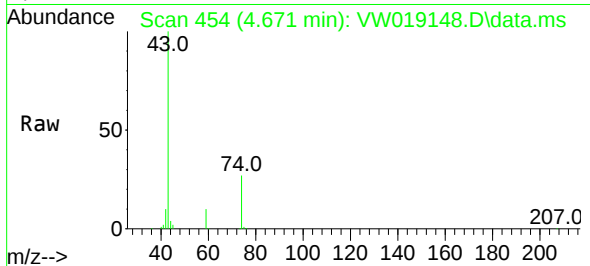




#15
Methyl Acetate
Concen: 28.441 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

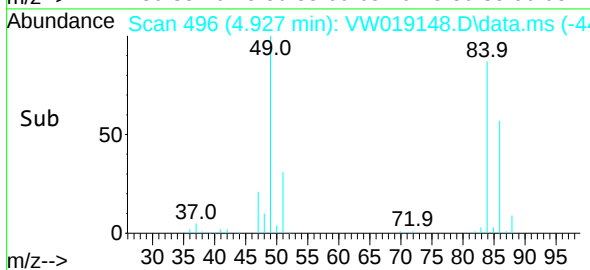
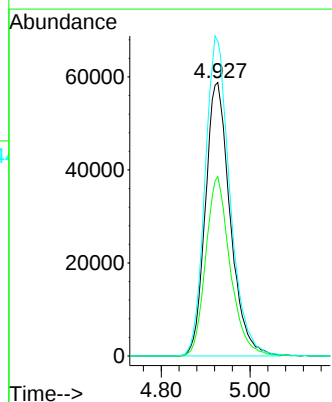
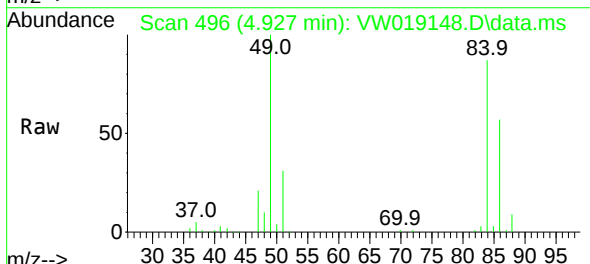
Instrument :
MSVOA_W
ClientSampled :

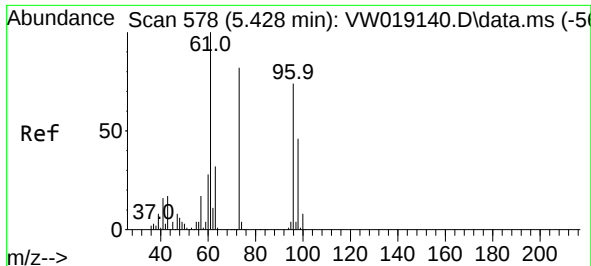
Tgt Ion: 43 Resp: 105138
Ion Ratio Lower Upper
43 100
74 26.4 20.0 30.0



#16
Methylene chloride
Concen: 20.536 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 84 Resp: 228166
Ion Ratio Lower Upper
84 100
86 65.6 45.3 84.1
49 115.2 86.6 160.8

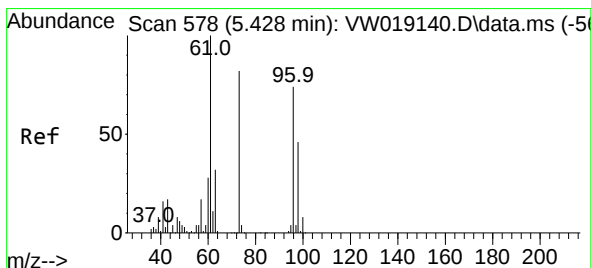
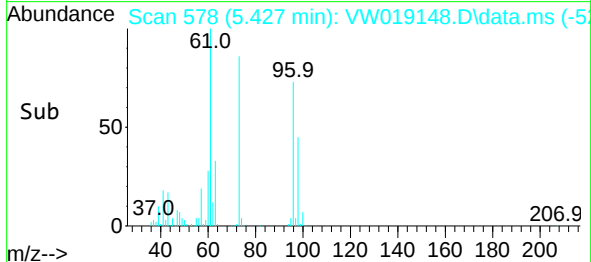
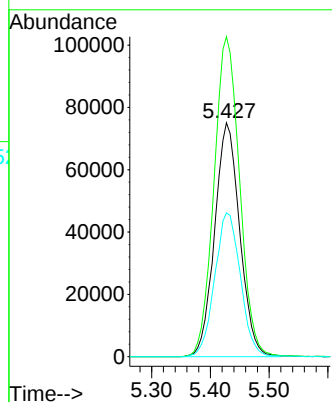
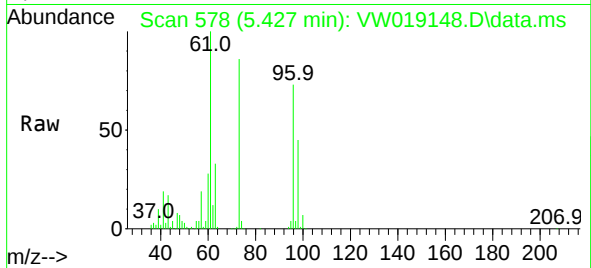




#17
trans-1,2-Dichloroethene
Concen: 24.333 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

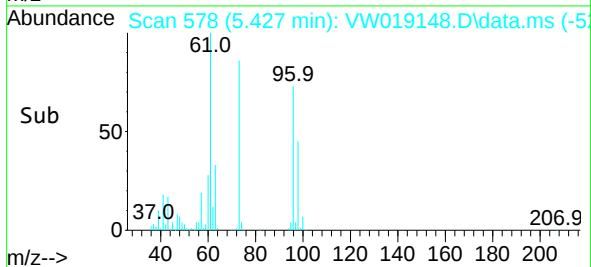
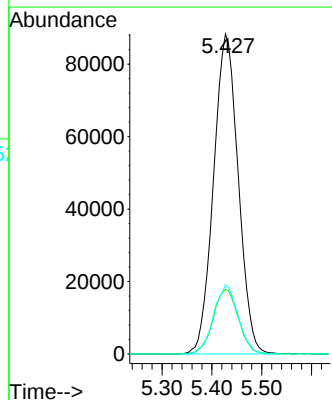
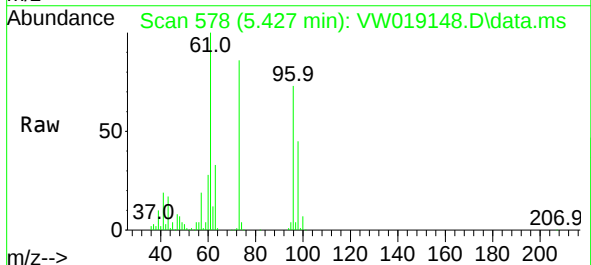
Instrument :
MSVOA_W
ClientSampled :

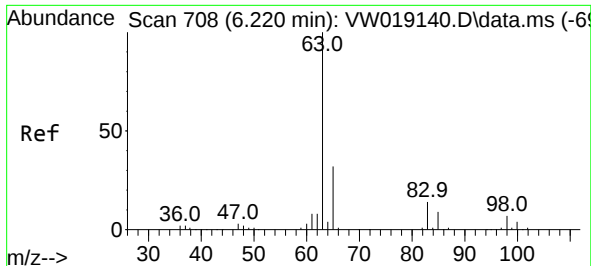
Tgt Ion: 96 Resp: 222598
Ion Ratio Lower Upper
96 100
61 136.8 98.3 182.7
98 61.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.685 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 73 Resp: 303744
Ion Ratio Lower Upper
73 100
43 20.7 17.7 26.5
57 21.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.429 ug/L

RT: 6.220 min Scan# 708

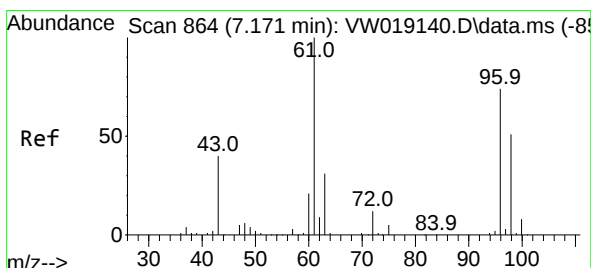
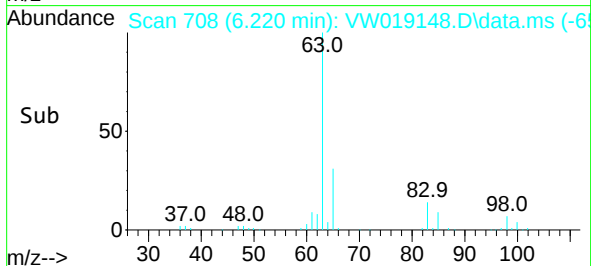
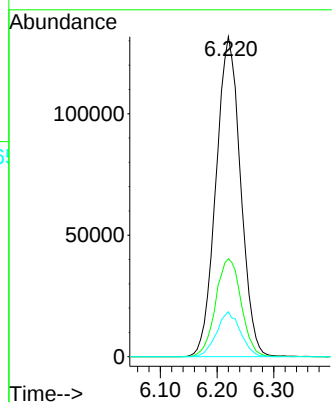
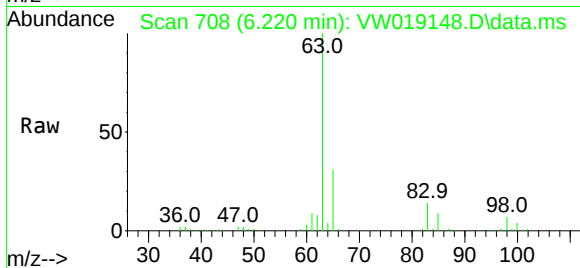
Delta R.T. -0.000 min

Lab File: VW019148.D

Acq: 07 Jun 2021 15:01

Tgt Ion:	63	Resp:	396653
Ion Ratio	Lower	Upper	
63	100		
65	30.6	22.9	42.5
83	14.1	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.765 ug/L

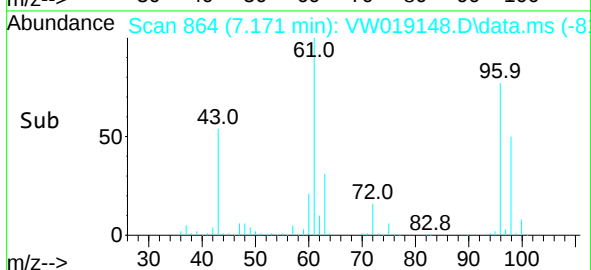
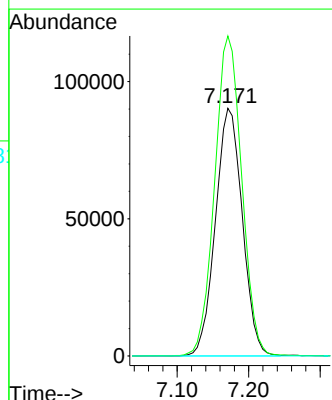
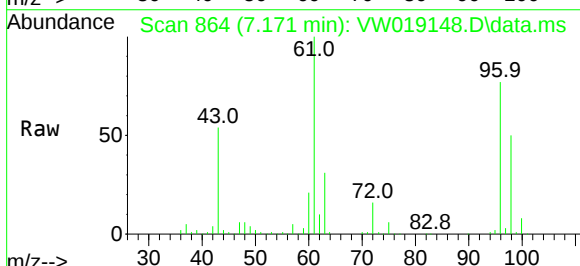
RT: 7.171 min Scan# 864

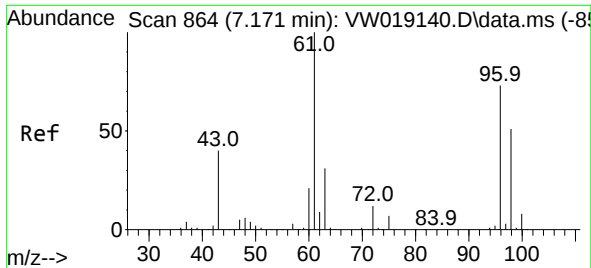
Delta R.T. -0.000 min

Lab File: VW019148.D

Acq: 07 Jun 2021 15:01

Tgt Ion:	96	Resp:	235876
Ion Ratio	Lower	Upper	
96	100		
61	129.2	88.5	164.3
68	0.0	0.0	0.0

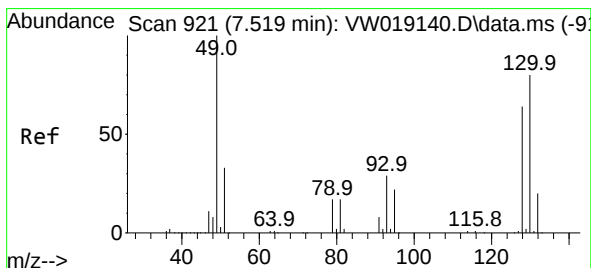
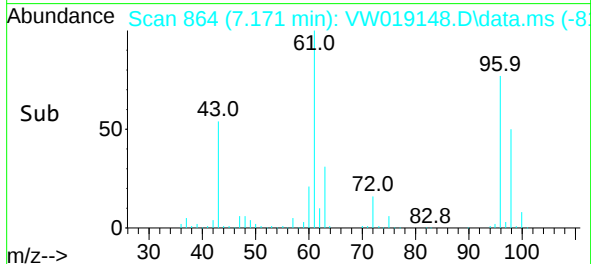
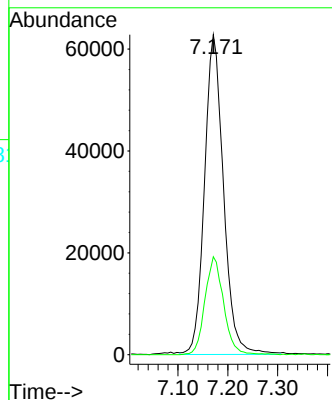
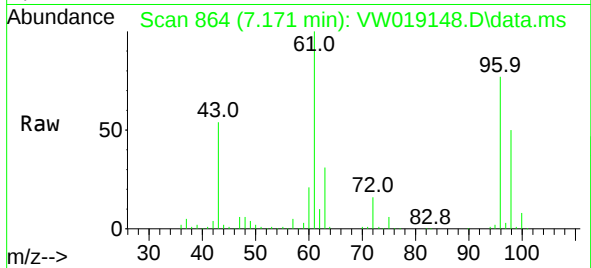




#22
2-Butanone
Concen: 67.636 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

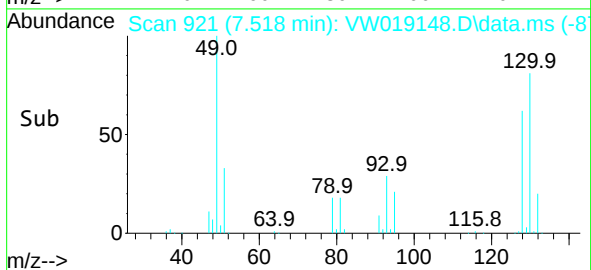
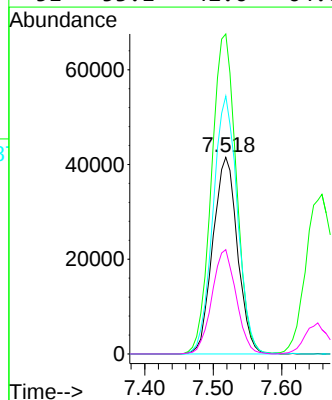
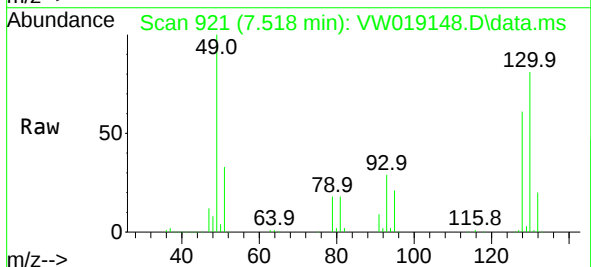
Instrument :
MSVOA_W
ClientSampled :

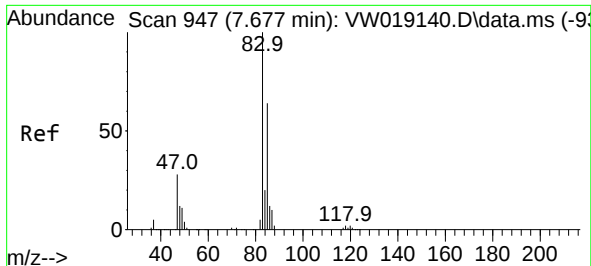
Tgt Ion: 43 Resp: 166207
Ion Ratio Lower Upper
43 100
72 29.9 14.9 44.7



#23
Bromochloromethane
Concen: 24.733 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 128 Resp: 103636
Ion Ratio Lower Upper
128 100
49 162.7 116.3 215.9
130 131.1 82.4 153.0
51 53.1 42.6 64.0

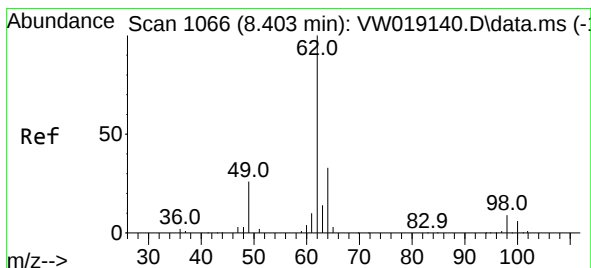
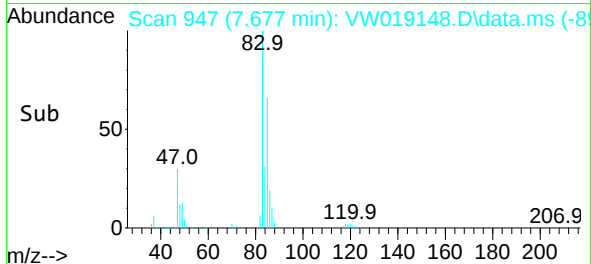
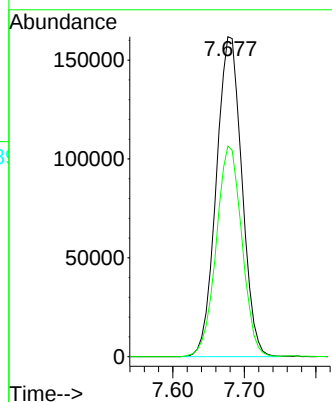
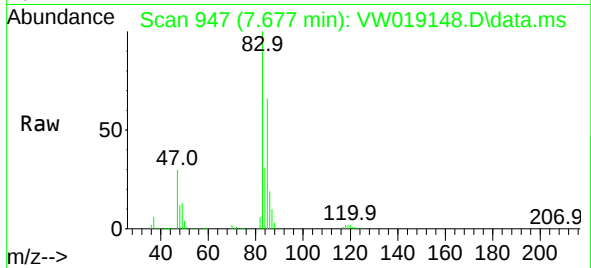




#25
Chloroform
Concen: 24.258 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

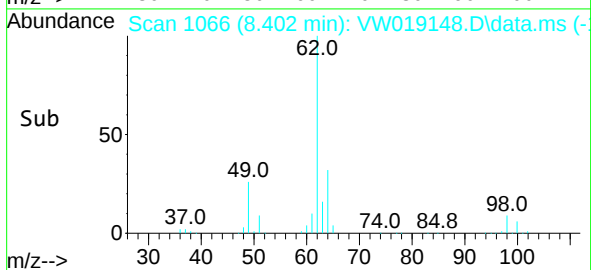
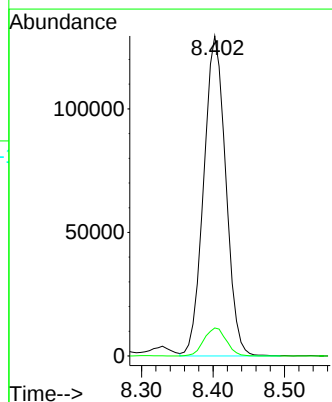
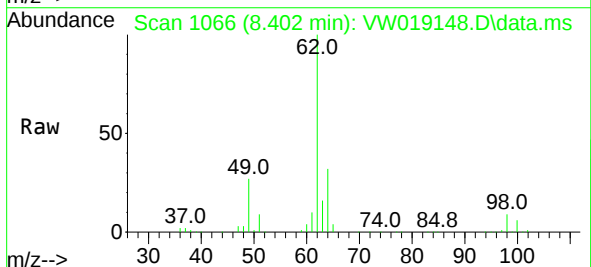
Instrument :
MSVOA_W
ClientSampled :

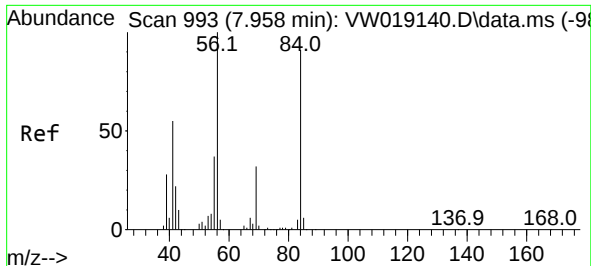
Tgt Ion: 83 Resp: 401729
Ion Ratio Lower Upper
83 100
85 65.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.783 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

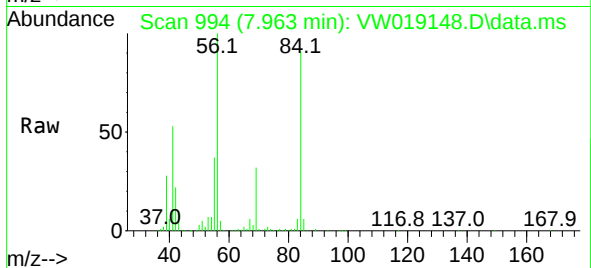
Tgt Ion: 62 Resp: 277928
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3



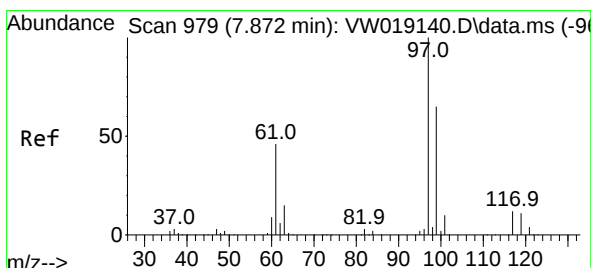
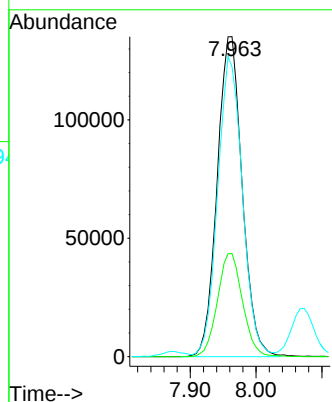
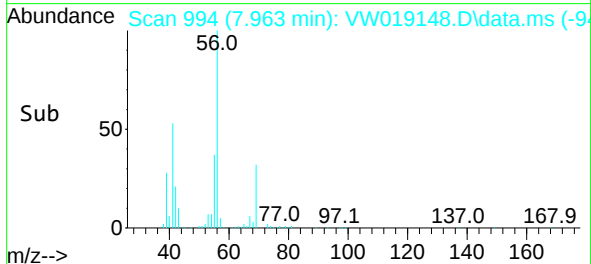


#29
Cyclohexane
Concen: 24.900 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

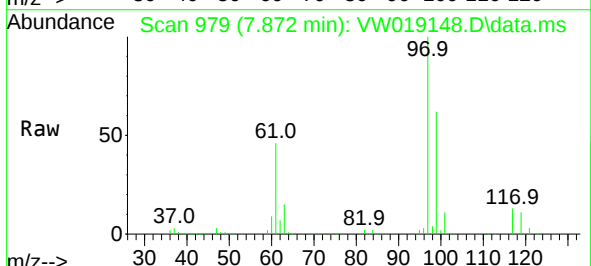
Instrument :
MSVOA_W
ClientSampled :



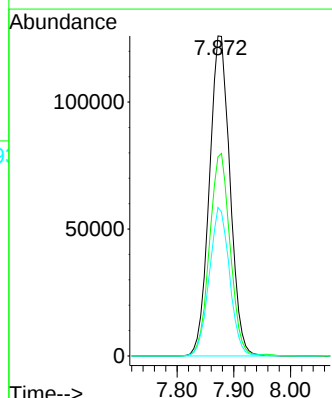
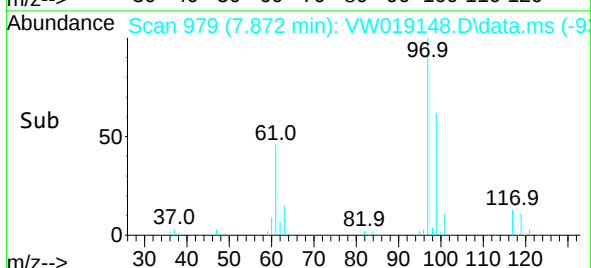
Tgt Ion: 56 Resp: 357687
Ion Ratio Lower Upper
56 100
69 32.4 24.5 36.7
84 92.6 75.0 112.4

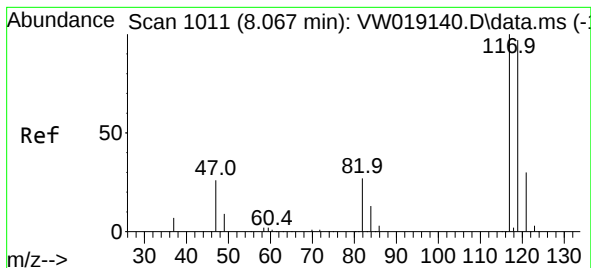


#30
1,1,1-Trichloroethane
Concen: 25.016 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01



Tgt Ion: 97 Resp: 317760
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 45.8 37.8 56.6

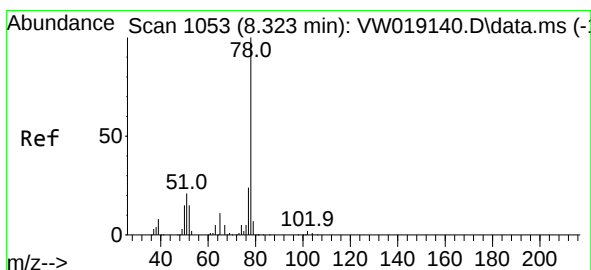
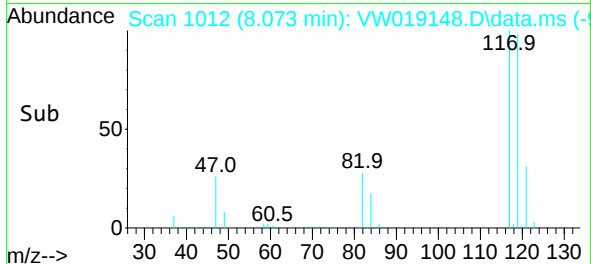
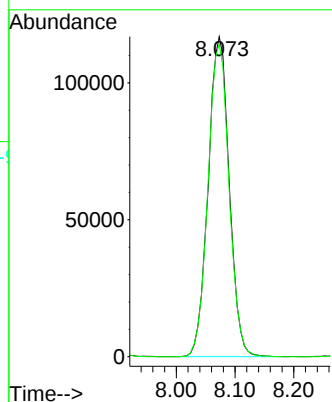
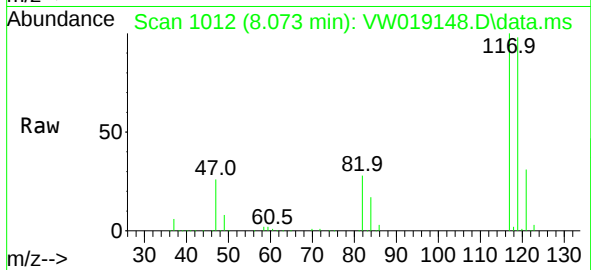




#31
Carbon tetrachloride
Concen: 24.753 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

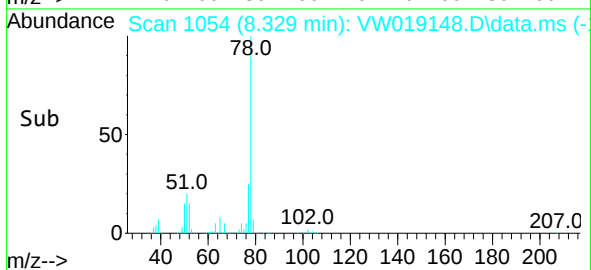
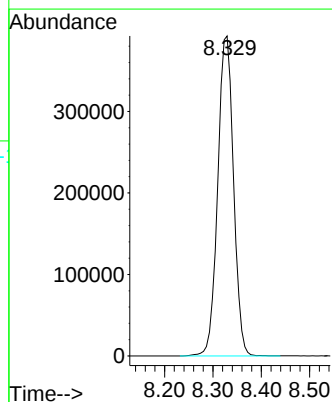
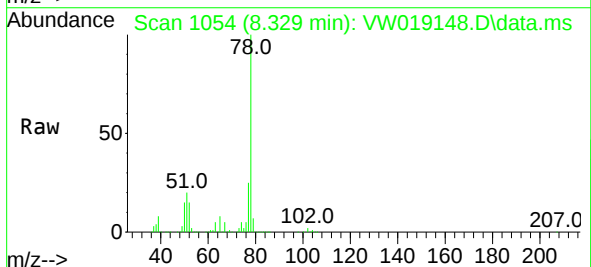
Instrument :
MSVOA_W
ClientSampled :

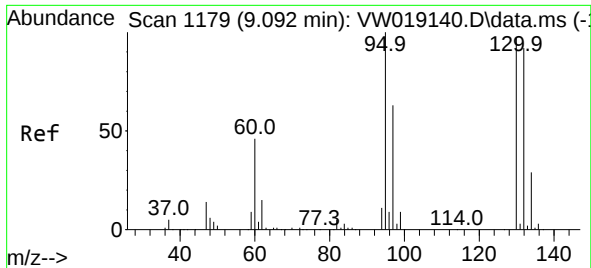
Tgt Ion:117 Resp: 290322
Ion Ratio Lower Upper
117 100
119 98.1 76.5 114.7



#33
Benzene
Concen: 24.509 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

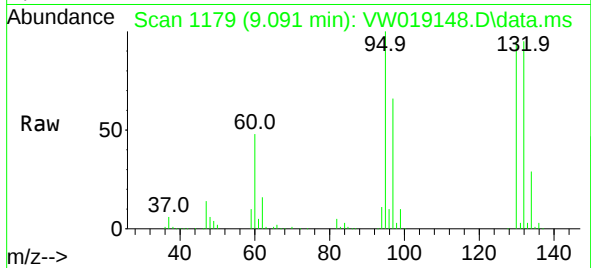
Tgt Ion: 78 Resp: 889941





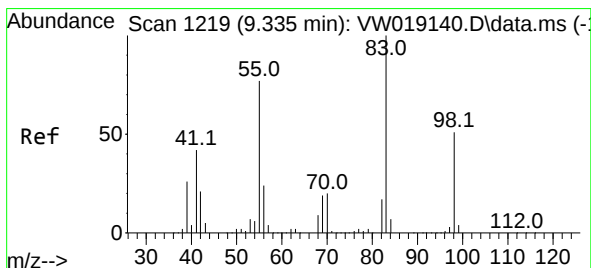
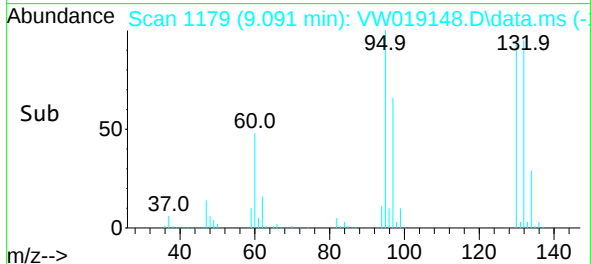
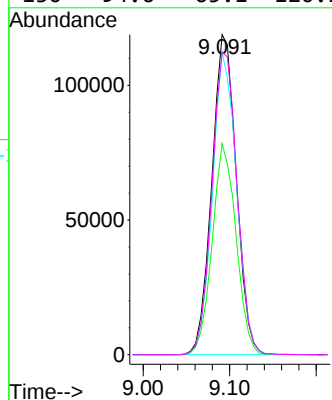
#34
Trichloroethene
Concen: 24.589 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Instrument :
MSVOA_W
ClientSampled :

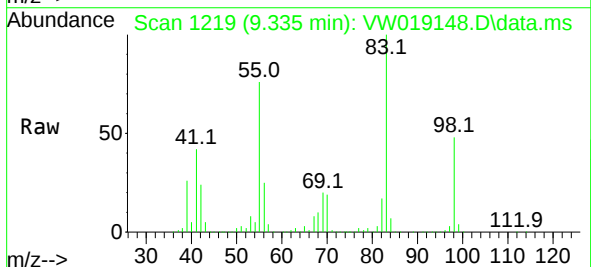


Tgt Ion: 95 Resp: 232745

Ion	Ratio	Lower	Upper
95	100		
97	66.0	47.3	87.8
132	94.6	71.0	131.8
130	94.6	65.1	120.9

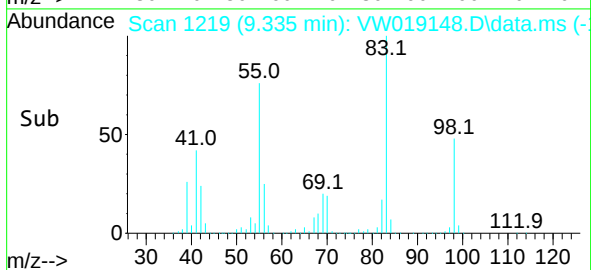
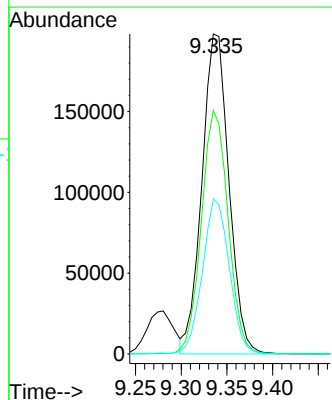


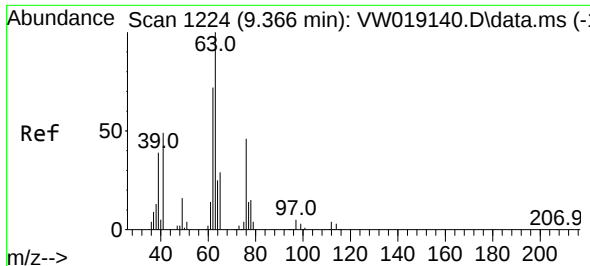
#35
Methylcyclohexane
Concen: 25.008 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01



Tgt Ion: 83 Resp: 407334

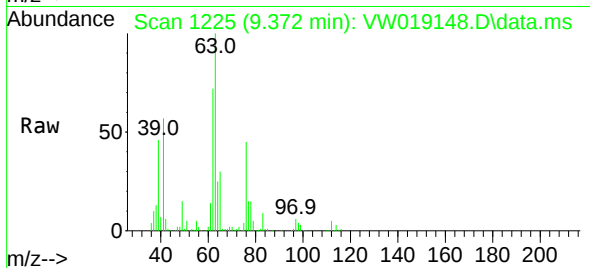
Ion	Ratio	Lower	Upper
83	100		
55	75.4	58.9	88.3
98	48.2	40.1	60.1



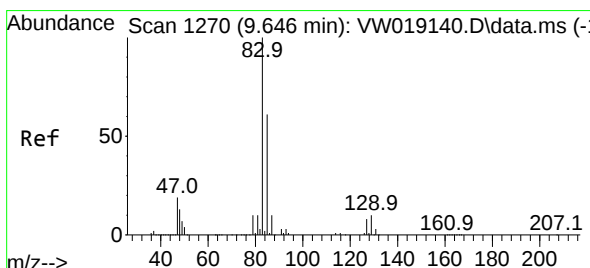
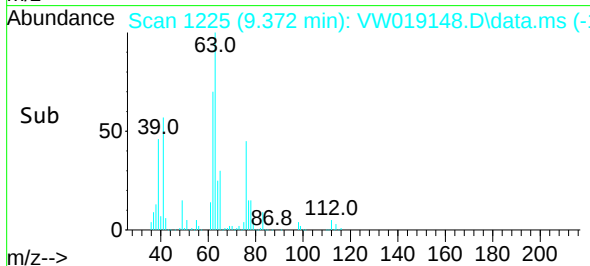
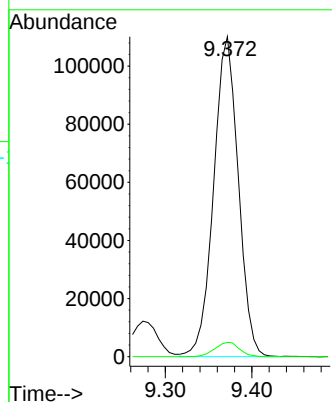


#37
1,2-Dichloropropane
Concen: 24.413 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Instrument :
MSVOA_W
ClientSampled :

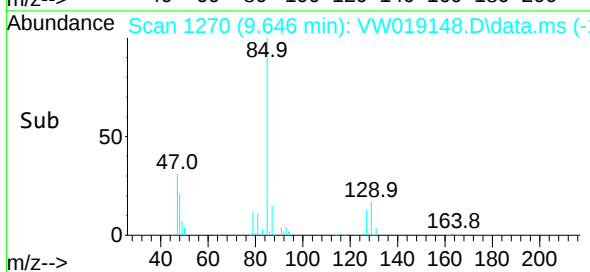
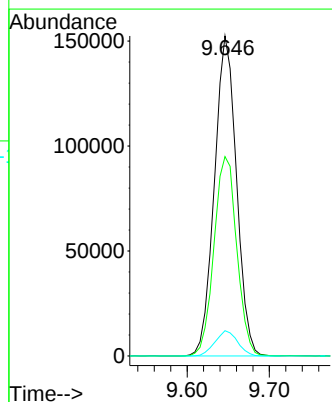
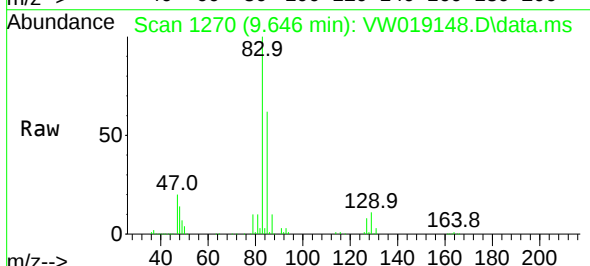


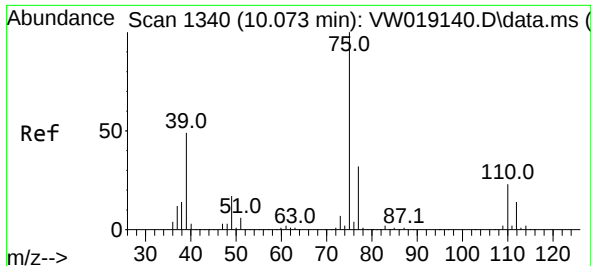
Tgt Ion: 63 Resp: 217748
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 24.595 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 83 Resp: 284551
Ion Ratio Lower Upper
83 100
85 62.3 42.3 78.5
127 7.9 6.6 9.8

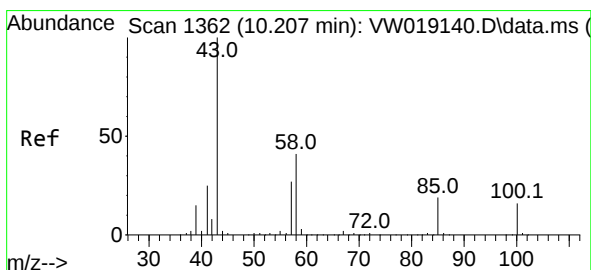
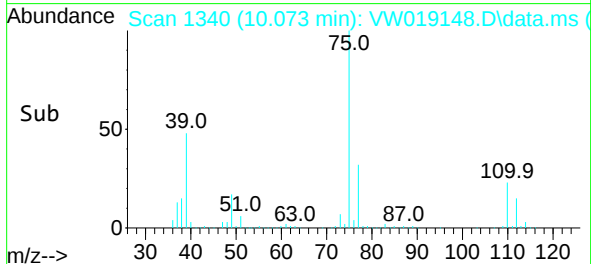
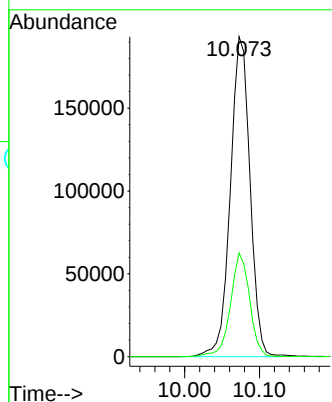
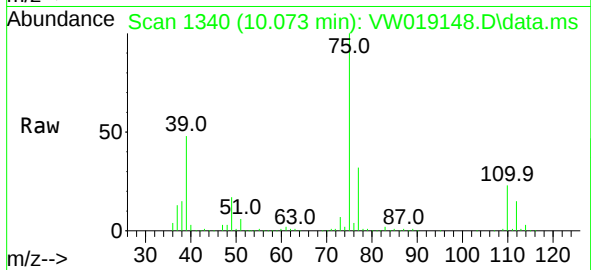




#39
cis-1,3-Dichloropropene
Concen: 25.580 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

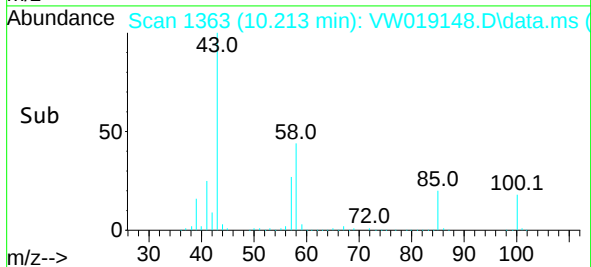
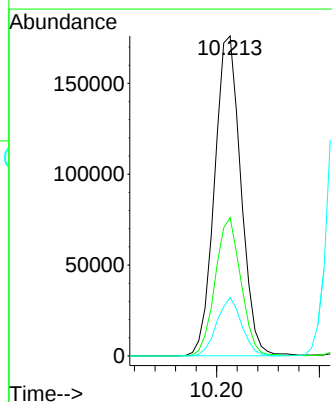
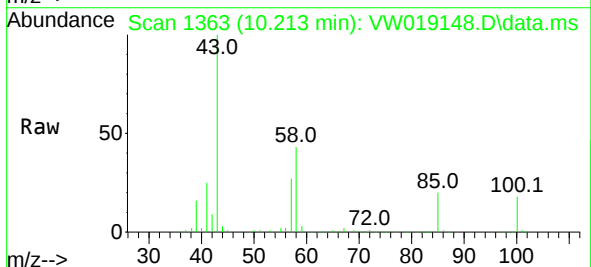
Instrument :
MSVOA_W
ClientSampled :

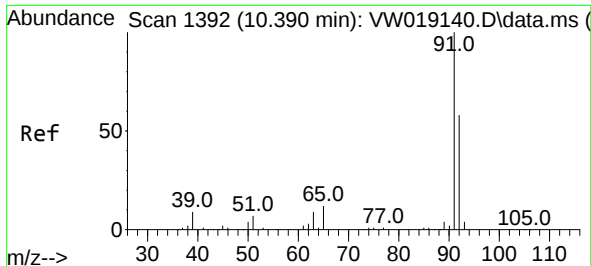
Tgt Ion: 75 Resp: 353518
Ion Ratio Lower Upper
75 100
77 32.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 58.779 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 43 Resp: 312229
Ion Ratio Lower Upper
43 100
58 42.3 31.0 46.4
100 17.4 13.0 19.6

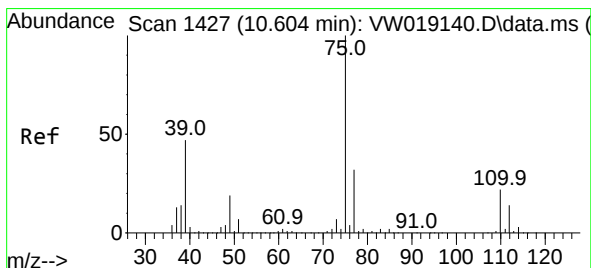
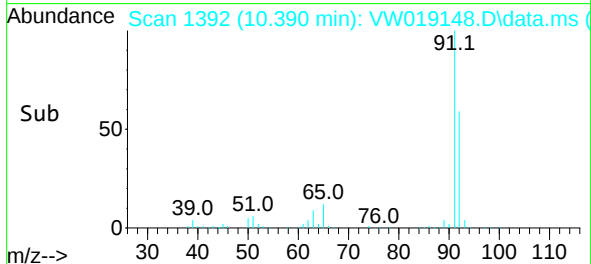
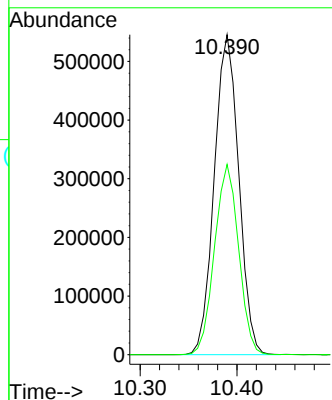
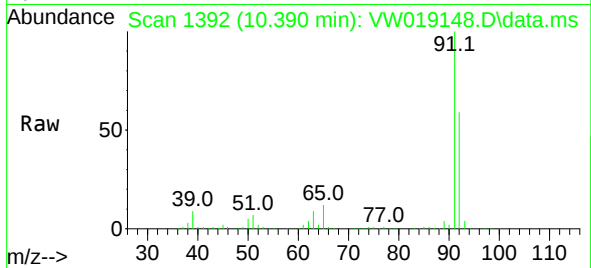




#42
Toluene
Concen: 24.539 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

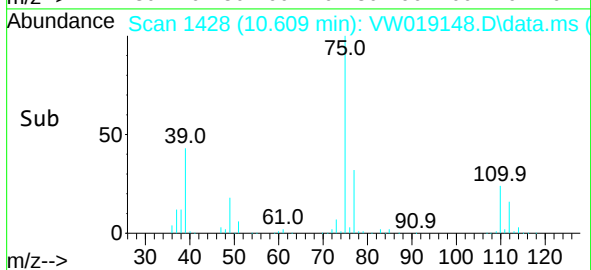
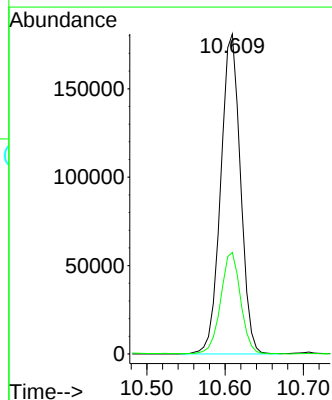
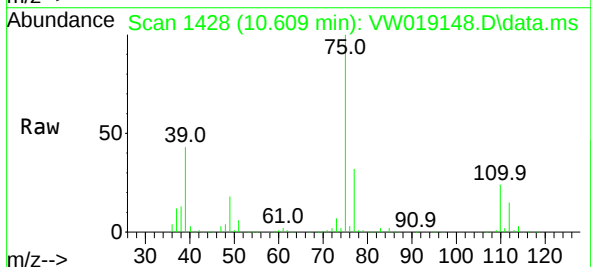
Instrument :
MSVOA_W
ClientSampled :

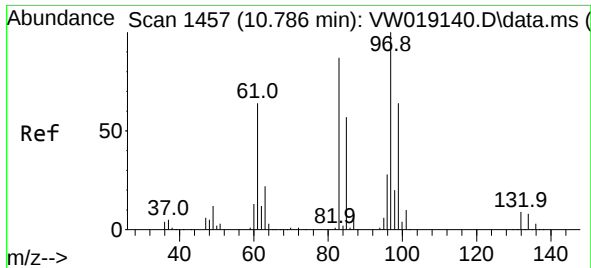
Tgt Ion: 91 Resp: 958641
Ion Ratio Lower Upper
91 100
92 59.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.020 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 75 Resp: 317417
Ion Ratio Lower Upper
75 100
77 31.7 21.1 39.1



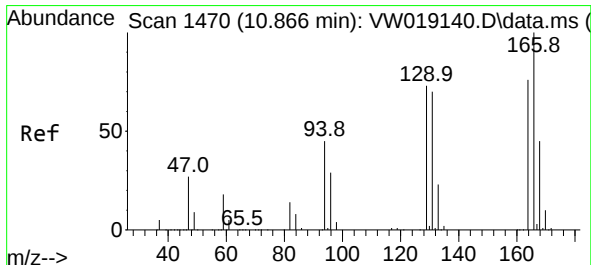
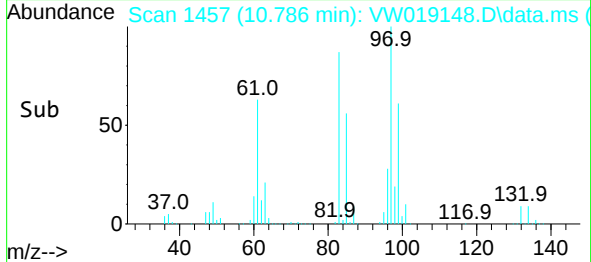
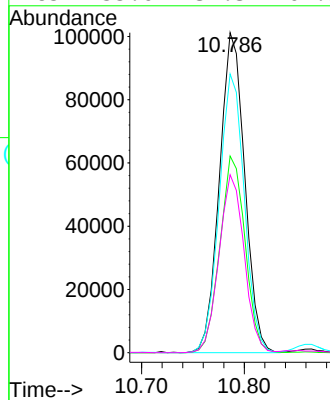
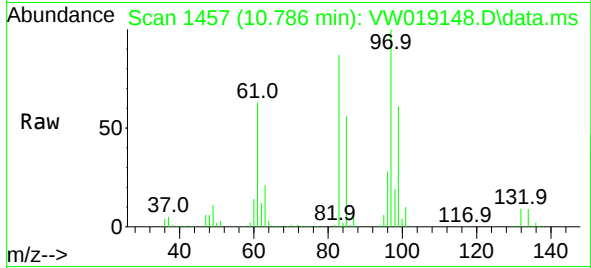


#45
1,1,2-Trichloroethane
Concen: 25.713 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 172679

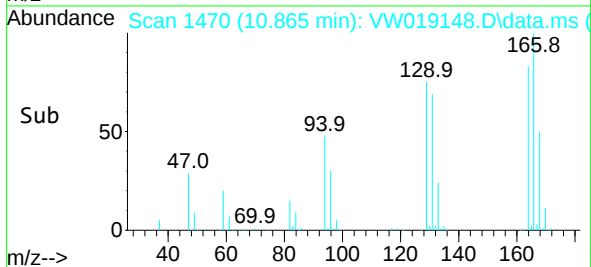
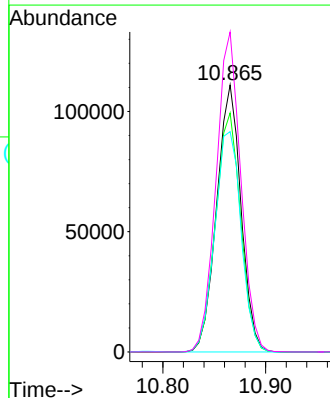
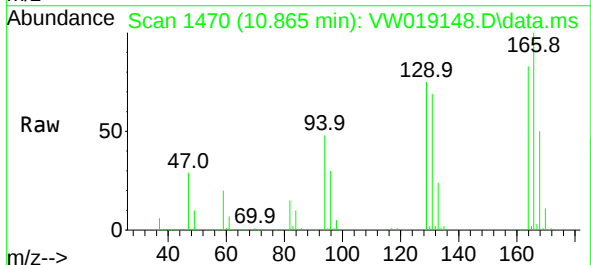
Ion	Ratio	Lower	Upper
97	100		
99	61.4	45.1	83.7
83	87.1	58.1	107.9
85	55.6	37.3	69.3

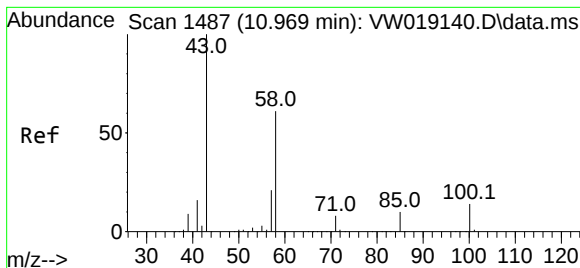


#46
Tetrachloroethene
Concen: 25.199 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 164 Resp: 182327

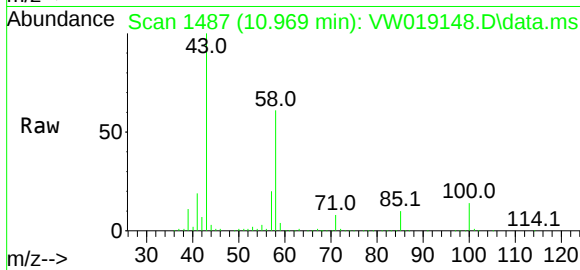
Ion	Ratio	Lower	Upper
164	100		
129	89.5	66.7	123.9
131	82.5	61.1	113.5
166	119.9	87.0	161.6



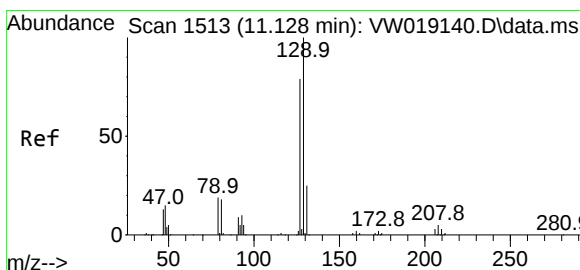
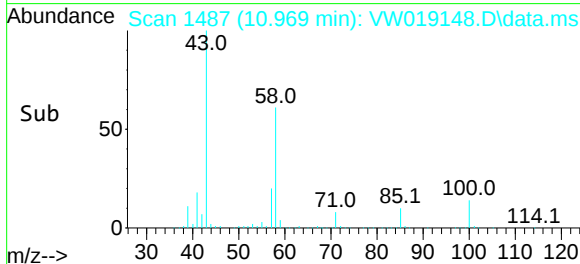
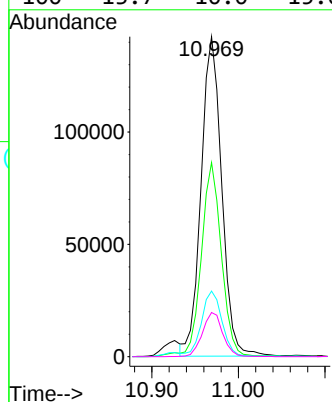


#48
2-Hexanone
Concen: 65.959 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Instrument :
MSVOA_W
ClientSampled :

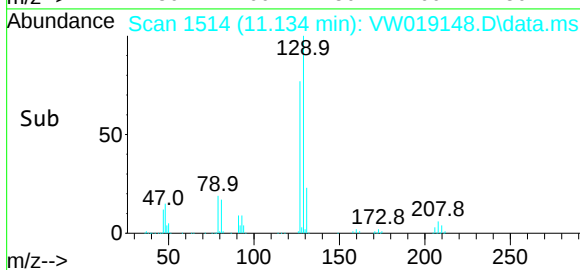
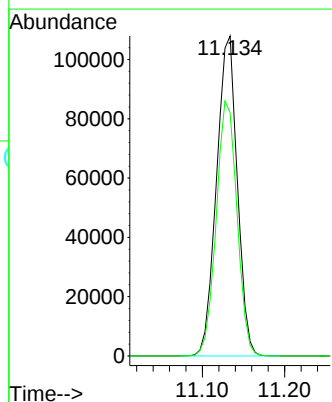
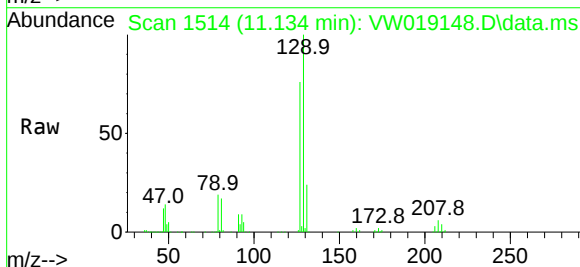


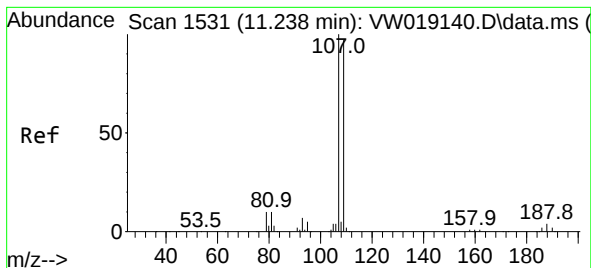
Tgt Ion:	43	Resp:	235535
Ion	Ratio	Lower	Upper
43	100		
58	58.3	42.7	64.1
57	20.3	15.8	23.8
100	13.7	10.0	15.0



#49
Dibromochloromethane
Concen: 25.415 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion:	129	Resp:	189175
Ion	Ratio	Lower	Upper
129	100		
127	76.0	51.7	95.9

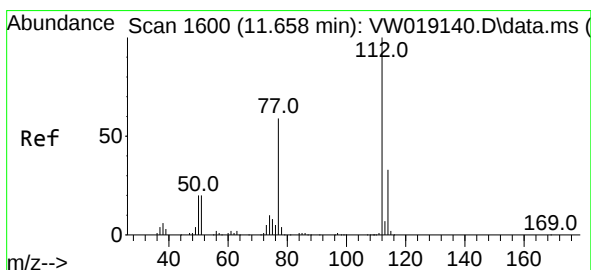
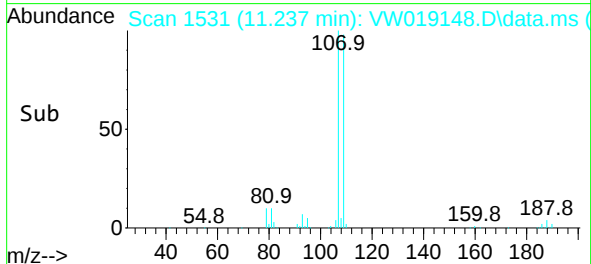
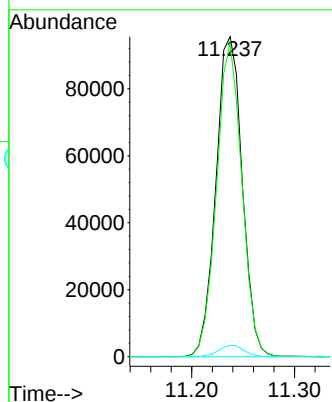
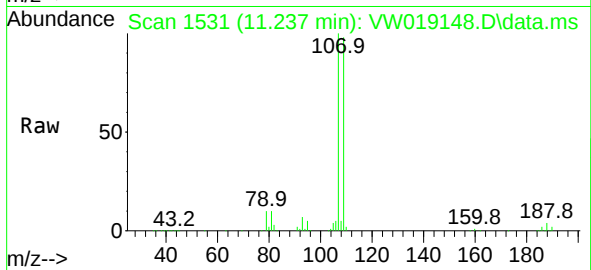




#50
1,2-Dibromoethane
Concen: 26.095 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

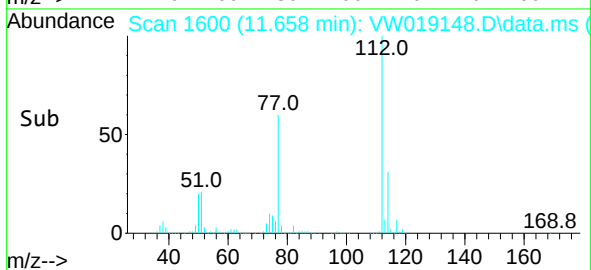
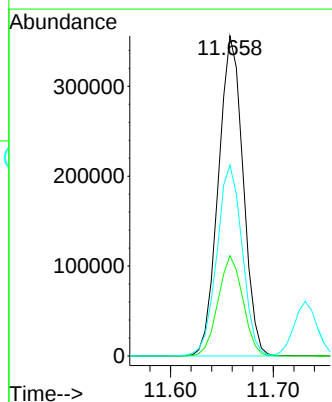
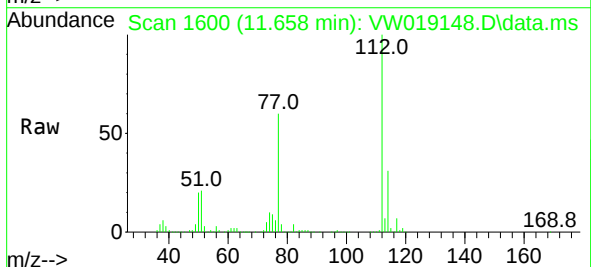
Instrument :
MSVOA_W
ClientSampled :

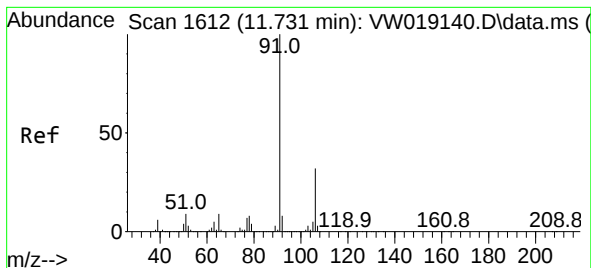
Tgt Ion:107 Resp: 169780
Ion Ratio Lower Upper
107 100
109 98.0 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 24.656 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion:112 Resp: 594539
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 59.6 47.6 71.4

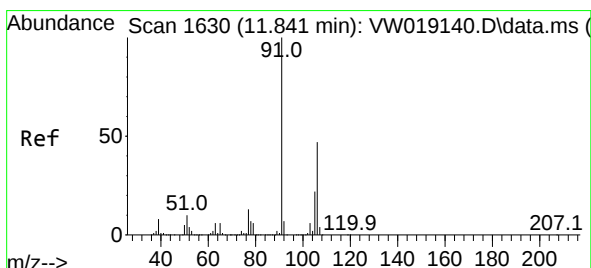
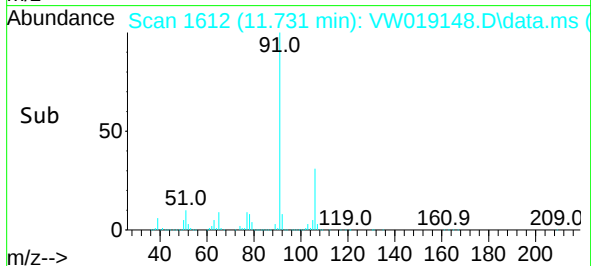
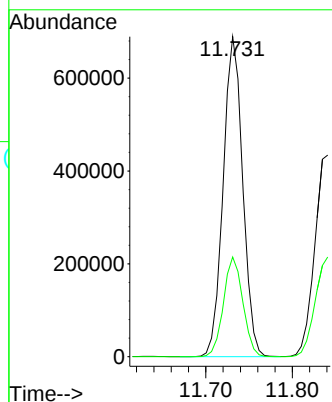
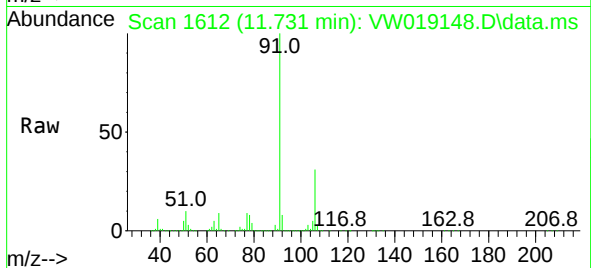




#52
Ethylbenzene
Concen: 25.105 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

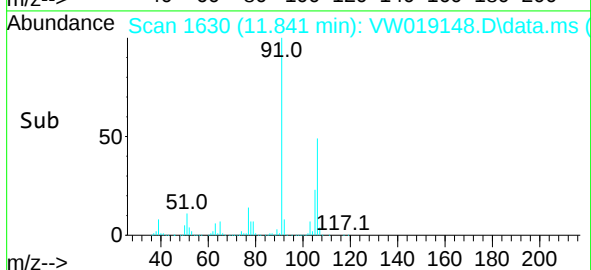
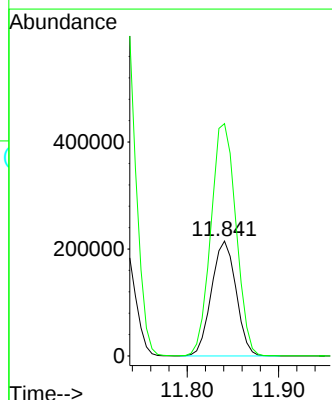
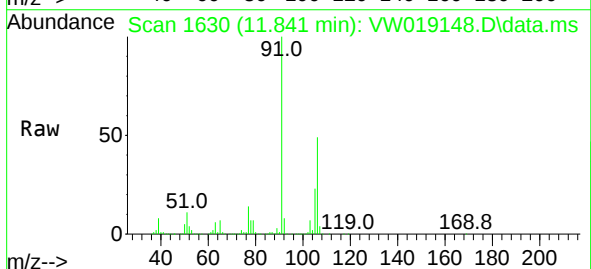
Instrument :
MSVOA_W
ClientSampled :

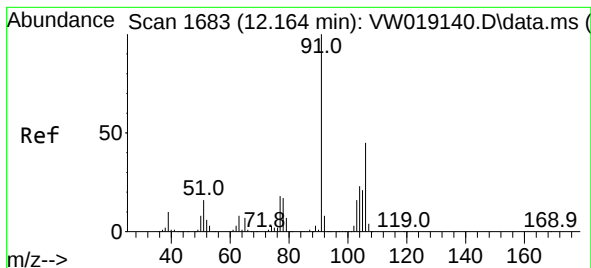
Tgt Ion: 91 Resp: 1078885
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 25.353 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion:106 Resp: 401792
Ion Ratio Lower Upper
106 100
91 202.1 141.3 262.3

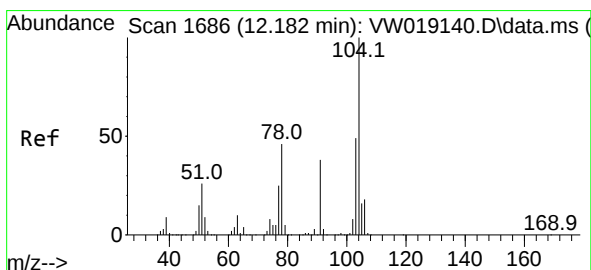
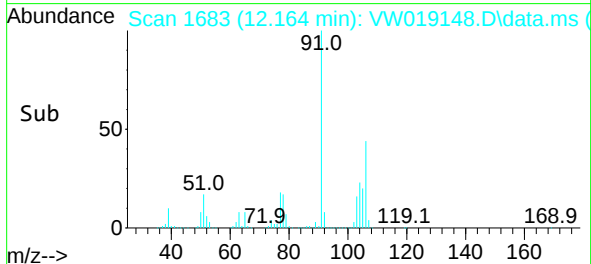
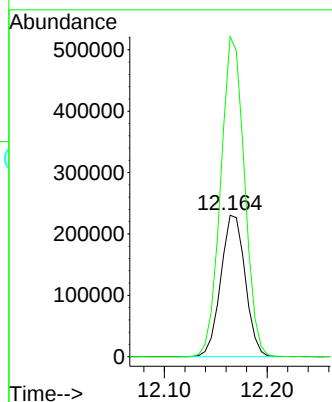
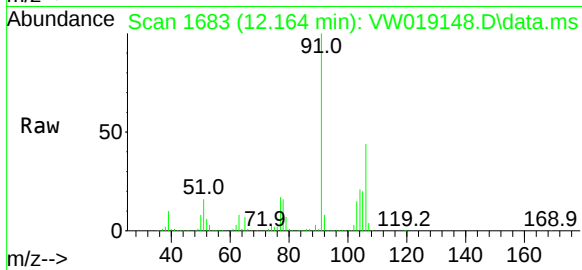




#54
o-Xylene
Concen: 25.176 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

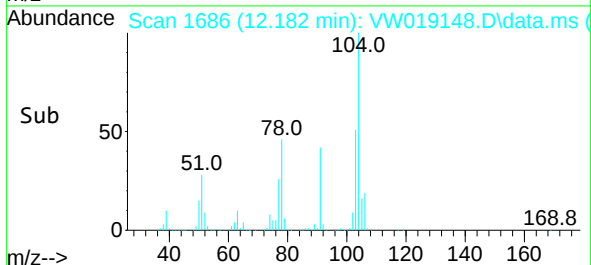
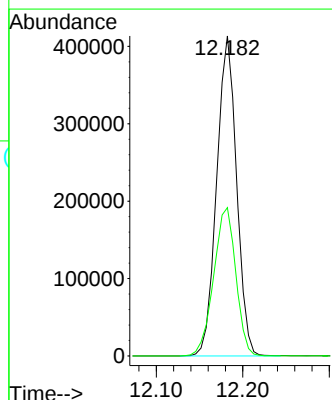
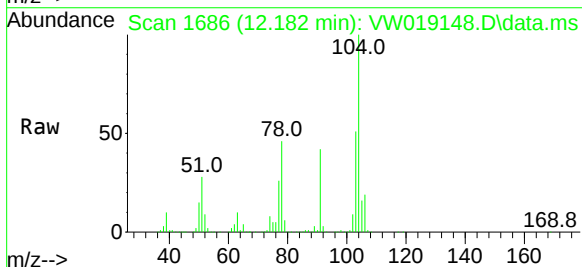
Instrument :
MSVOA_W
ClientSampled :

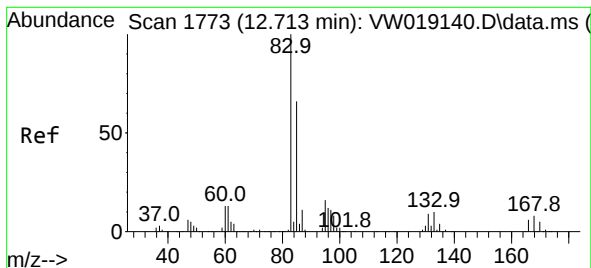
Tgt Ion:106 Resp: 380062
Ion Ratio Lower Upper
106 100
91 226.1 150.0 278.6



#55
Styrene
Concen: 25.411 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion:104 Resp: 659695
Ion Ratio Lower Upper
104 100
78 46.3 32.5 60.3

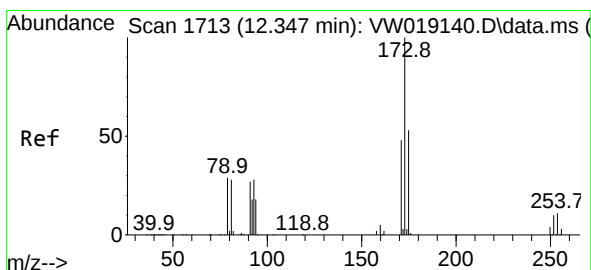
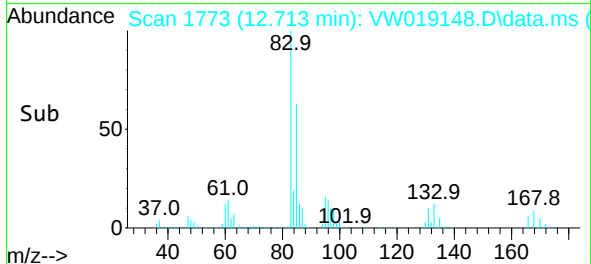
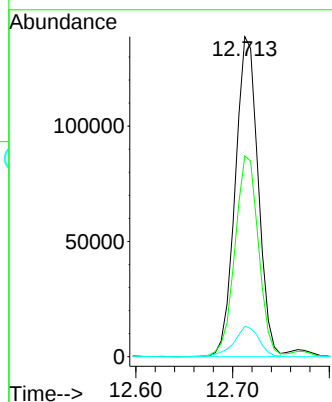
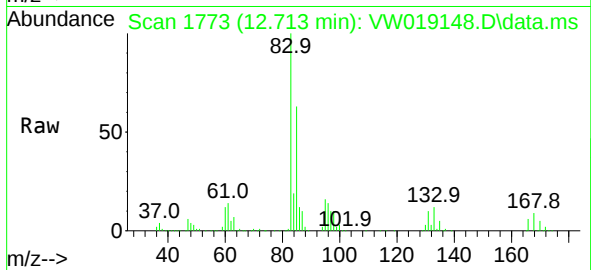




#57
1,1,2,2-Tetrachloroethane
Concen: 27.548 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

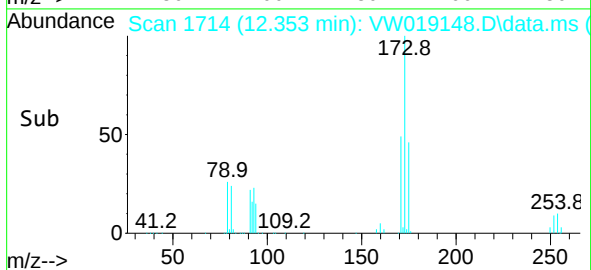
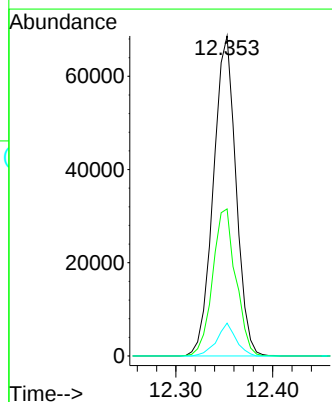
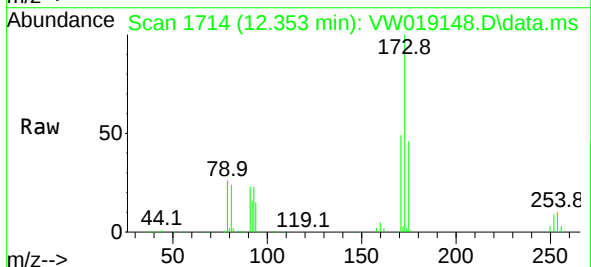
Instrument :
MSVOA_W
ClientSampled :

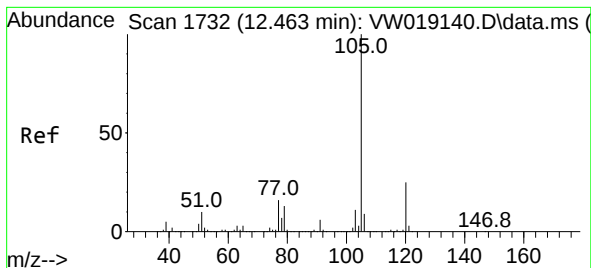
Tgt Ion: 83 Resp: 227995
Ion Ratio Lower Upper
83 100
85 62.8 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 25.525 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 173 Resp: 111286
Ion Ratio Lower Upper
173 100
175 47.2 37.5 56.3
254 8.8 7.0 10.4

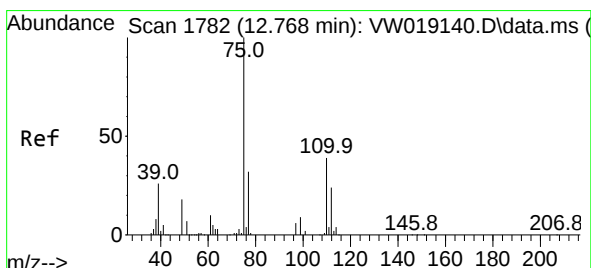
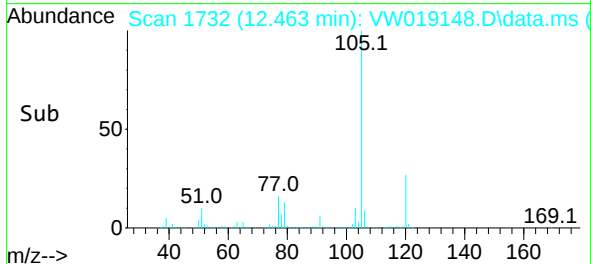
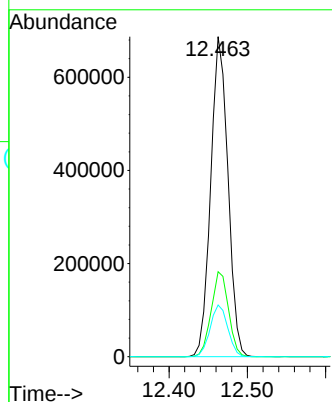
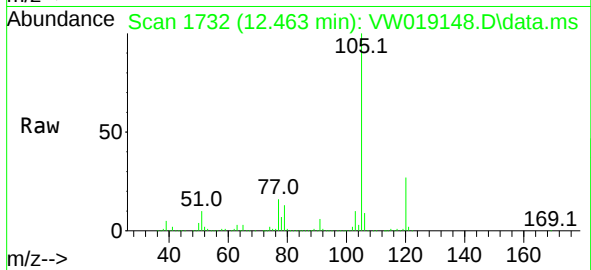




#60
Isopropylbenzene
Concen: 24.756 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

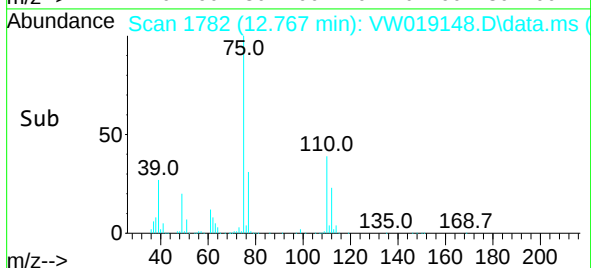
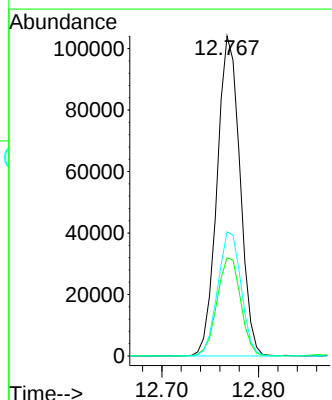
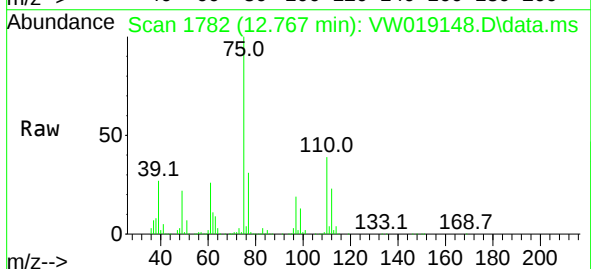
Instrument :
MSVOA_W
ClientSampleId :

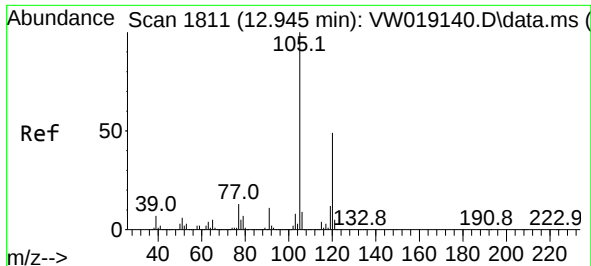
Tgt Ion:105 Resp: 1048900
Ion Ratio Lower Upper
105 100
120 26.7 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.998 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion: 75 Resp: 170935
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
110 39.5 32.6 48.8

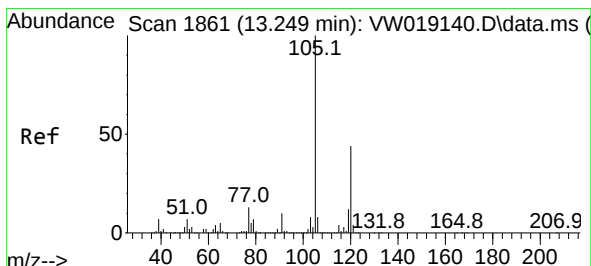
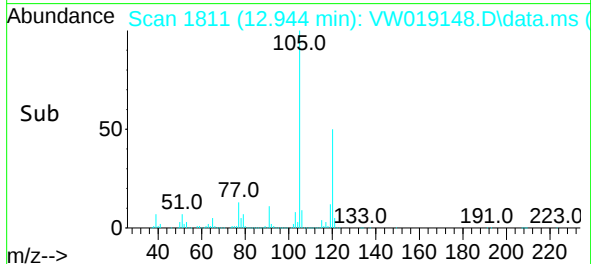
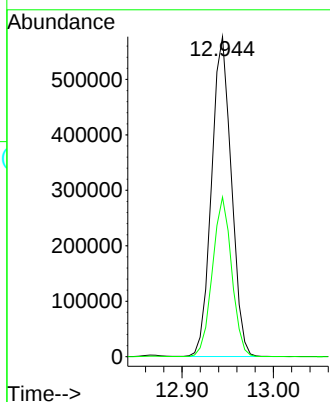
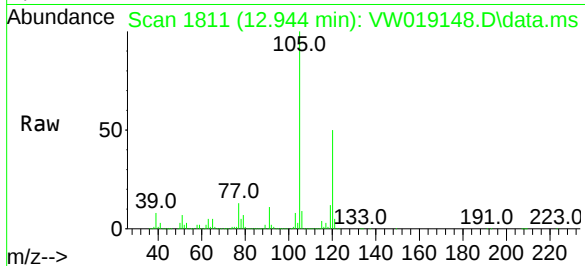




#62
1,3,5-Trimethylbenzene
Concen: 24.949 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

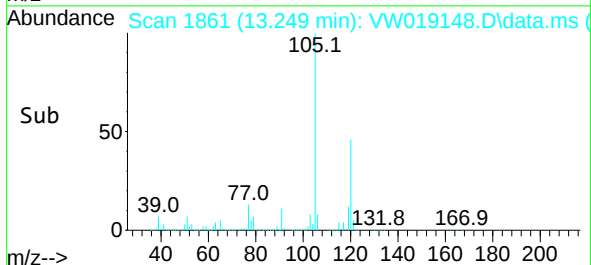
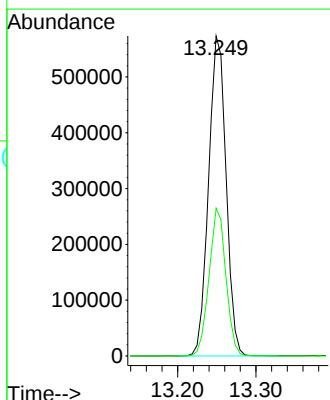
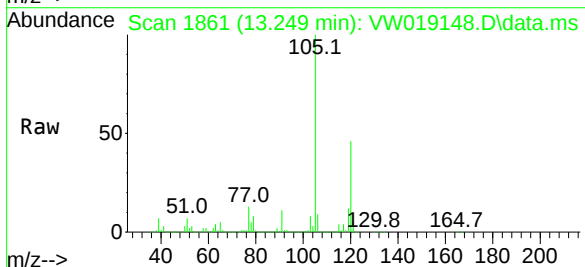
Instrument :
MSVOA_W
ClientSampled :

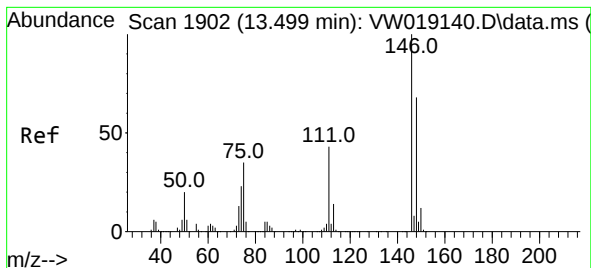
Tgt Ion:105 Resp: 868205
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.555 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion:105 Resp: 887728
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

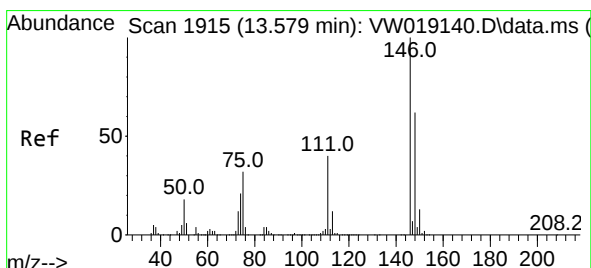
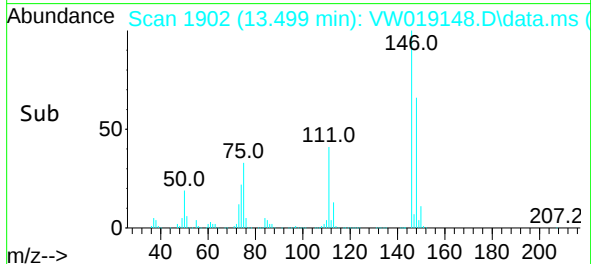
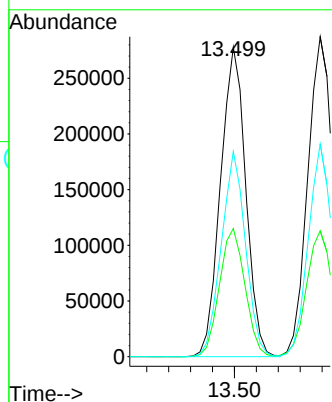
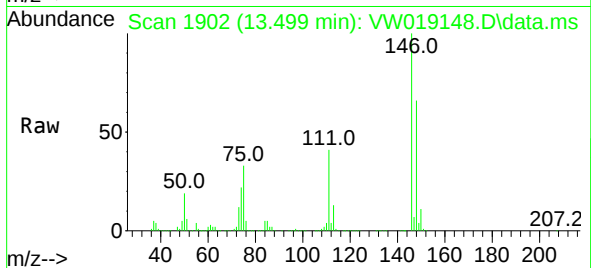




#64
1,3-Dichlorobenzene
Concen: 24.070 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

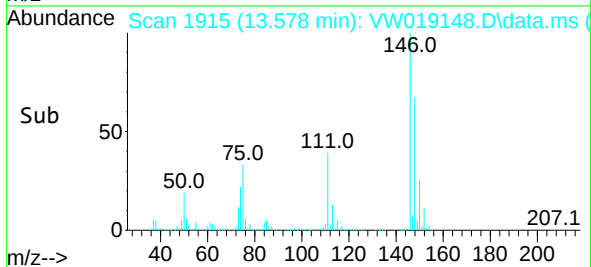
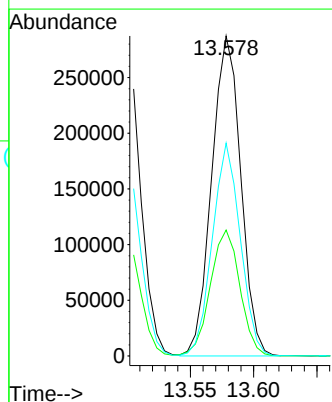
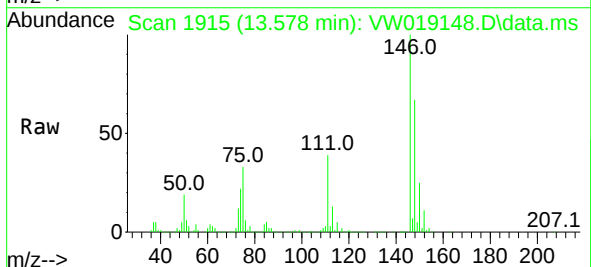
Instrument :
MSVOA_W
ClientSampled :

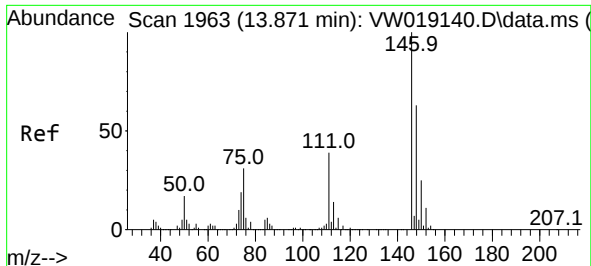
Tgt Ion:146 Resp: 445098
Ion Ratio Lower Upper
146 100
111 41.4 26.7 49.7
148 66.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.313 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion:146 Resp: 459714
Ion Ratio Lower Upper
146 100
111 39.4 28.8 53.4
148 66.5 46.8 87.0

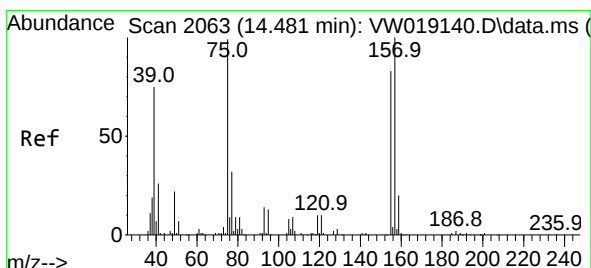
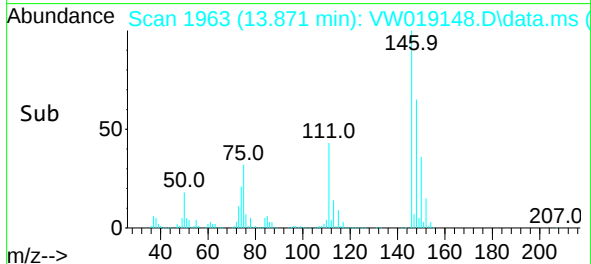
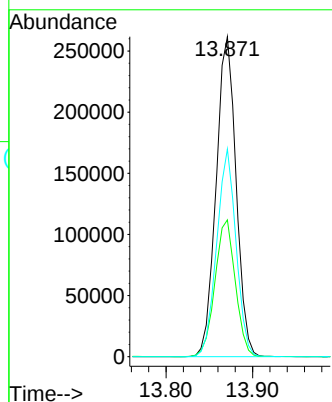
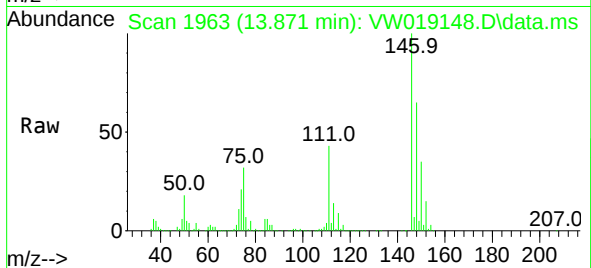




#67
1,2-Dichlorobenzene
Concen: 25.206 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

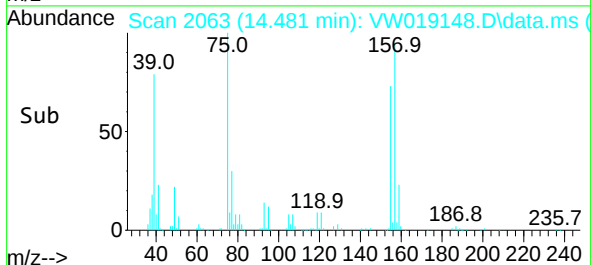
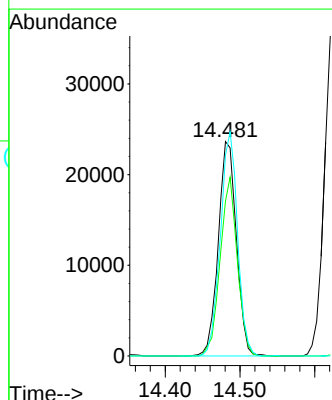
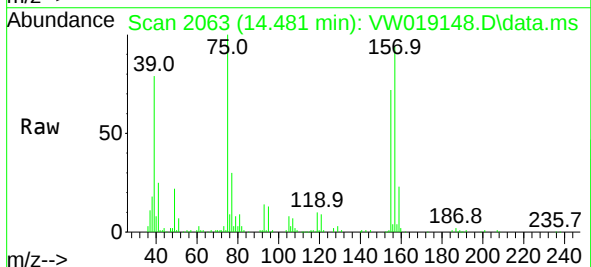
Instrument :
MSVOA_W
ClientSampled :

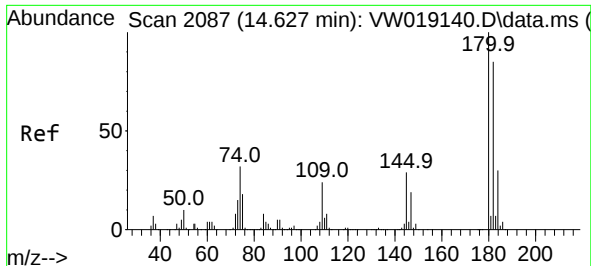
Tgt Ion:146 Resp: 419497
Ion Ratio Lower Upper
146 100
111 42.7 33.2 49.8
148 64.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.756 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

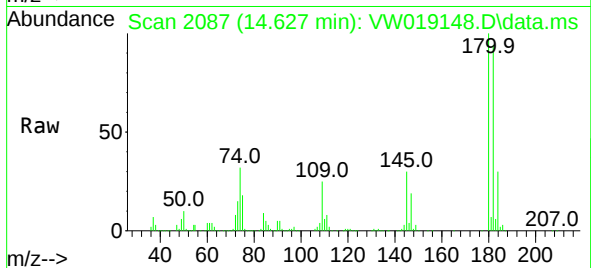
Tgt Ion: 75 Resp: 39855
Ion Ratio Lower Upper
75 100
155 72.3 59.4 89.0
157 93.7 72.2 108.2



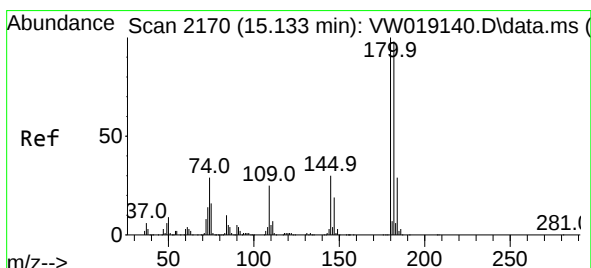
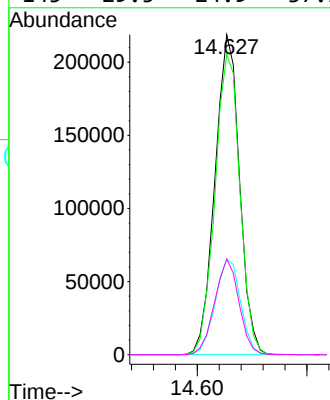
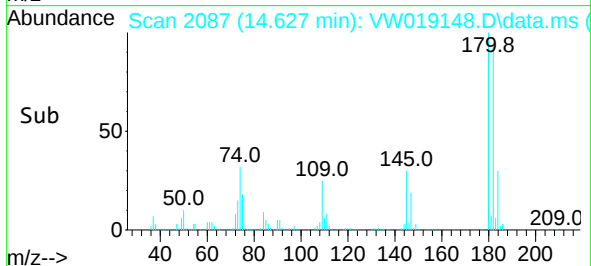


#69
1,3,5-Trichlorobenzene
Concen: 25.521 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

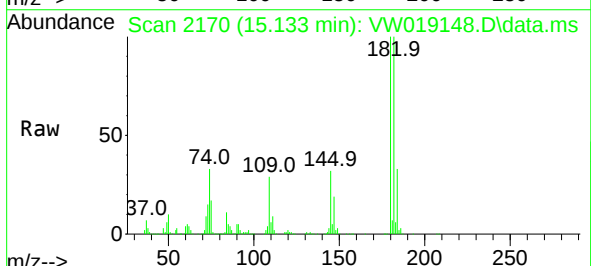
Instrument :
MSVOA_W
ClientSampleId :



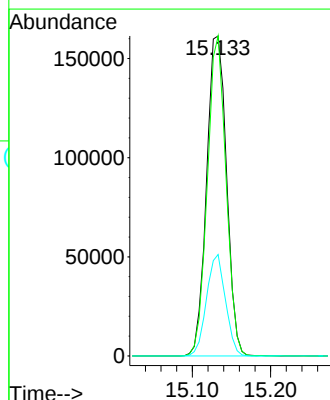
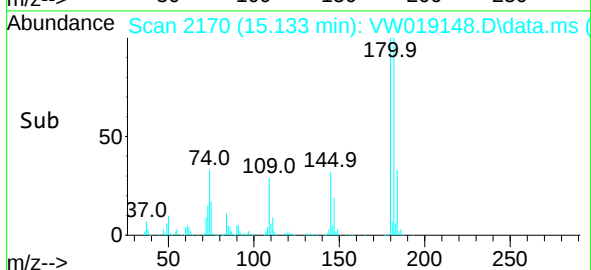
Tgt Ion:	180	Resp:	340969
Ion Ratio	Lower	Upper	
180	100		
182	95.1	73.4	110.2
184	30.7	23.6	35.4
145	29.5	24.9	37.3

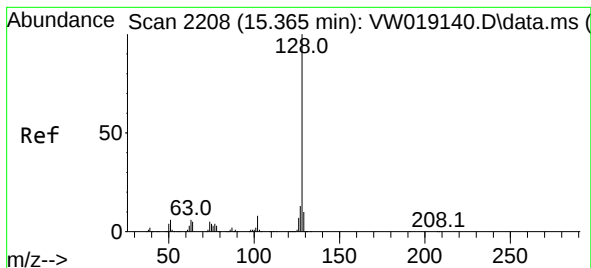


#70
1,2,4-trichlorobenzene
Concen: 25.970 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01



Tgt Ion:	180	Resp:	284765
Ion Ratio	Lower	Upper	
180	100		
182	93.8	74.7	112.1
145	30.1	25.0	37.4

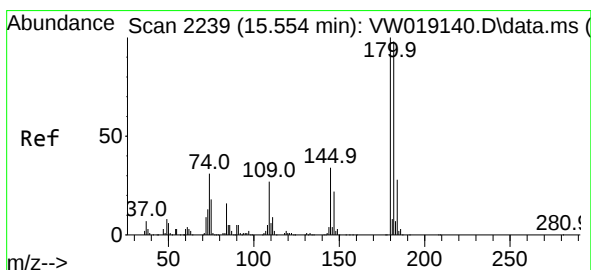
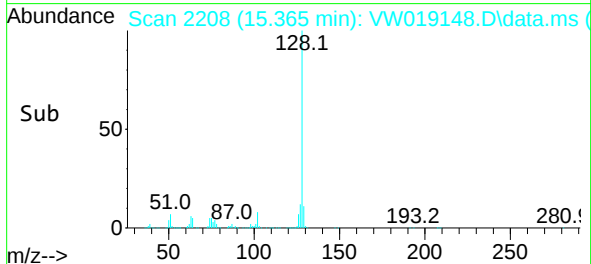
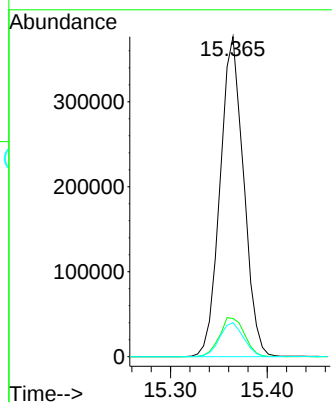
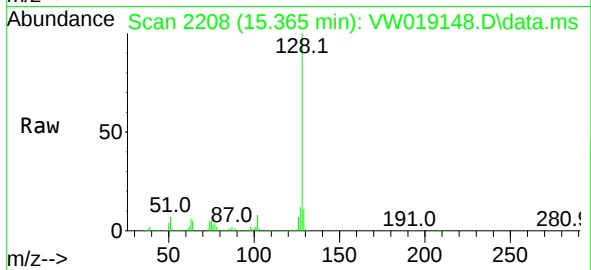




#71
Naphthalene
Concen: 29.067 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 635469
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.729 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019148.D
Acq: 07 Jun 2021 15:01

Tgt Ion:180 Resp: 259688
Ion Ratio Lower Upper
180 100
182 91.0 76.7 115.1
145 30.8 28.9 43.3

