

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019348.D
 Acq On : 29 Jun 2021 09:10
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:12:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:55:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	526523	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	470790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	228395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	182131	26.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.400%
7) Chloroethane-d5	2.897	69	140228	26.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.360%
11) 1,1-Dichloroethene-d2	4.025	63	362807	25.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.720%
21) 2-Butanone-d5	7.086	46	74161	43.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.400%
24) Chloroform-d	7.653	84	353914	24.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	8.305	65	172367	23.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.320%
32) Benzene-d6	8.280	84	723701	25.082	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.320%
36) 1,2-Dichloropropane-d6	9.274	67	213171	24.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	10.323	98	654857	25.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.240%
43) trans-1,3-Dichloroprop...	10.579	79	83545	24.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.520%
47) 2-Hexanone-d5	10.926	63	61982	45.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	146385	22.563	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	200454	23.992	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	182022	29.011	ug/L	97
3) Chloromethane	2.221	50	161295	24.946	ug/L	98
5) Vinyl chloride	2.367	62	230087	25.691	ug/L	98
6) Bromomethane	2.788	94	123866	24.841	ug/L	99
8) Chloroethane	2.934	64	122890	25.022	ug/L	96
9) Trichlorofluoromethane	3.263	101	134298	27.204	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	175703	25.139	ug/L	95
12) 1,1-Dichloroethene	4.043	96	175556	24.916	ug/L	89
13) Acetone	4.147	43	52668	49.180	ug/L	80
14) Carbon disulfide	4.391	76	560624	25.156	ug/L	100
15) Methyl Acetate	4.684	43	61325	20.858	ug/L	100
16) Methylene chloride	4.921	84	188500	20.480	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	184916	24.213	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	210921	22.764	ug/L	95
19) 1,1-Dichloroethane	6.220	63	328625	23.938	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	188210	23.449	ug/L	100
22) 2-Butanone	7.183	43	81758	44.762	ug/L	98
23) Bromochloromethane	7.518	128	79158	22.690	ug/L	96
25) Chloroform	7.677	83	316990	23.276	ug/L	98

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 Response via : Initial Calibration

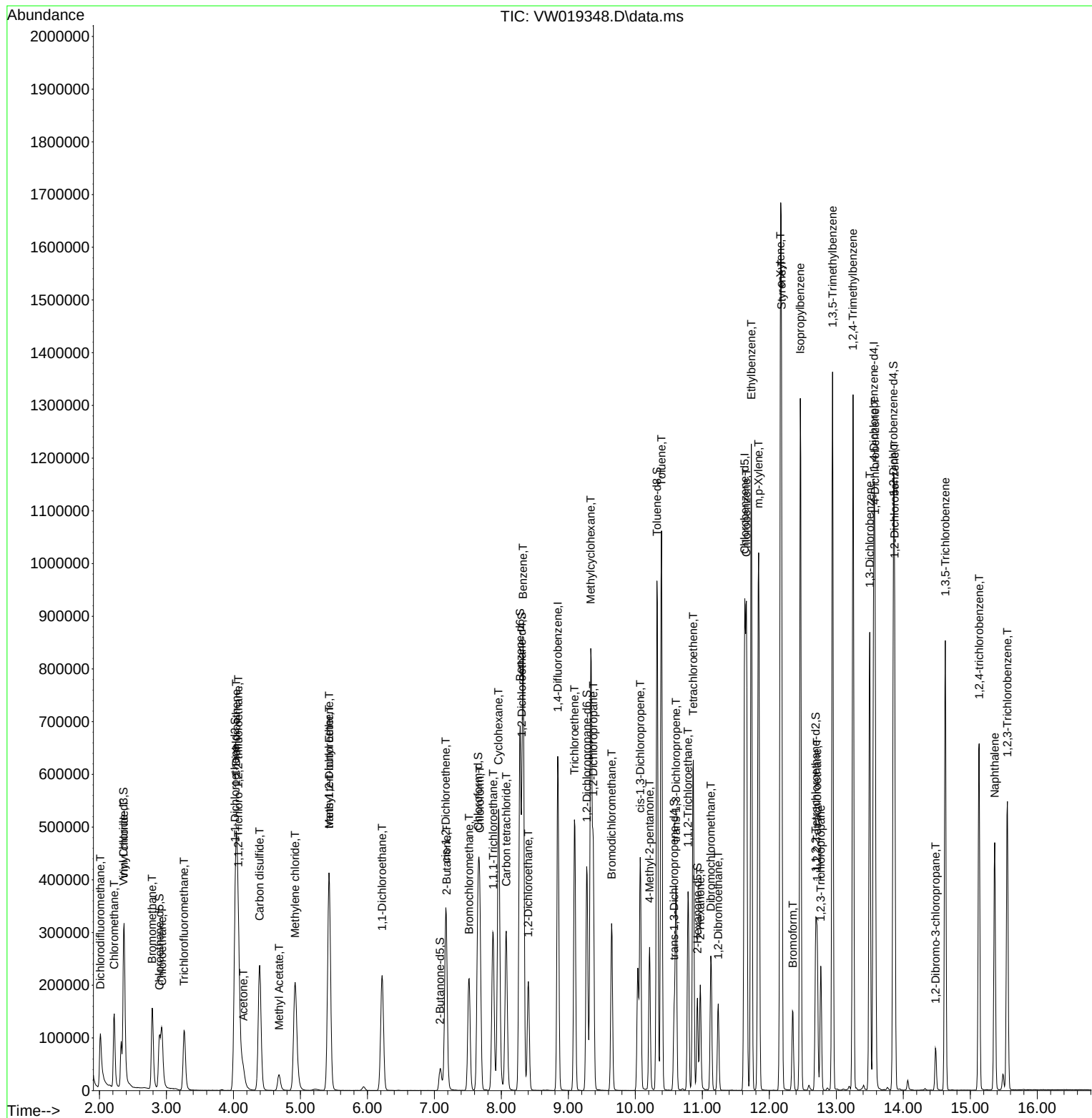
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	193063	22.538	ug/L	98
29) Cyclohexane	7.957	56	323779	25.813	ug/L	94
30) 1,1,1-Trichloroethane	7.878	97	251527	25.149	ug/L	99
31) Carbon tetrachloride	8.073	117	238736	25.352	ug/L	99
33) Benzene	8.323	78	755266	24.594	ug/L	100
34) Trichloroethene	9.091	95	189201	24.208	ug/L	97
35) Methylcyclohexane	9.335	83	355177	25.764	ug/L	95
37) 1,2-Dichloropropane	9.372	63	180388	23.998	ug/L	99
38) Bromodichloromethane	9.646	83	219132	23.701	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	272084	24.271	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	173170	43.946	ug/L	97
42) Toluene	10.390	91	783651	24.603	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	227405	23.760	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	121391	22.790	ug/L	96
46) Tetrachloroethene	10.865	164	145954	24.174	ug/L	94
48) 2-Hexanone	10.969	43	120184	44.507	ug/L	95
49) Dibromochloromethane	11.128	129	135545	22.951	ug/L	92
50) 1,2-Dibromoethane	11.237	107	111428	22.103	ug/L	98
51) Chlorobenzene	11.658	112	473049	23.610	ug/L	97
52) Ethylbenzene	11.731	91	851432	24.452	ug/L	97
53) m,p-Xylene	11.841	106	323969	24.580	ug/L	91
54) o-Xylene	12.164	106	304433	24.209	ug/L	90
55) Styrene	12.182	104	531516	24.991	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	136206	21.662	ug/L	98
59) Bromoform	12.353	173	71424	22.874	ug/L	98
60) Isopropylbenzene	12.463	105	845806	25.971	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	100876	22.203	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	702785	25.895	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	707788	26.226	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	360361	24.834	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	351275	24.362	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	311004	24.240	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	20790	21.673	ug/L	88
69) 1,3,5-Trichlorobenzene	14.627	180	260260	24.777	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	211014	24.395	ug/L	99
71) Naphthalene	15.365	128	388321	23.569	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	192672	25.745	ug/L	96

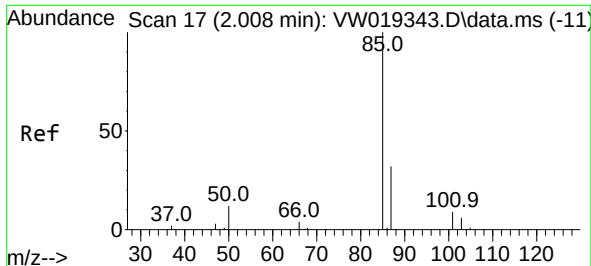
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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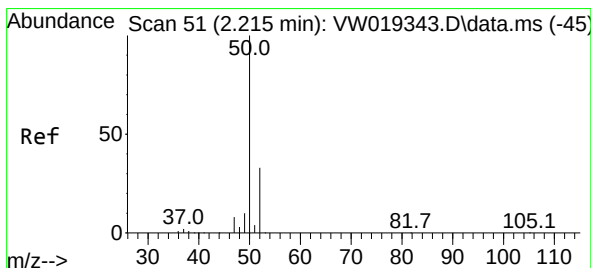
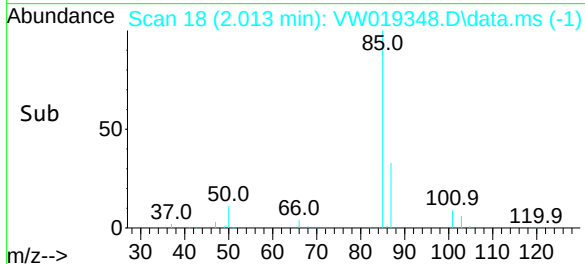
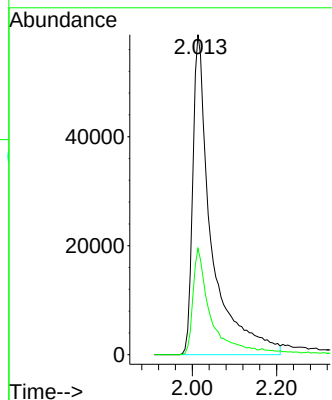
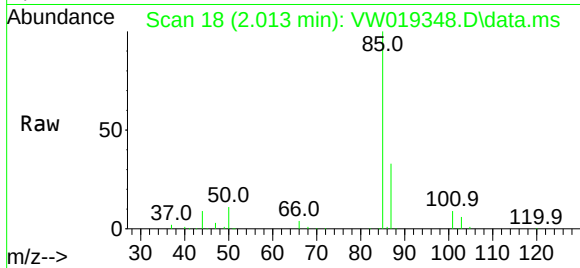




#2
Dichlorodifluoromethane
Concen: 29.011 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

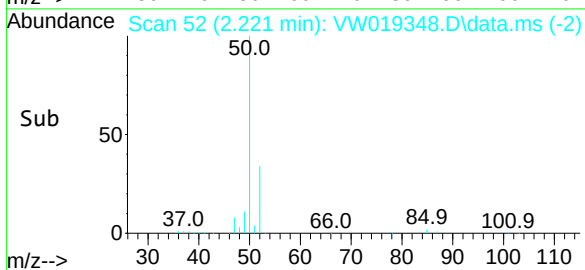
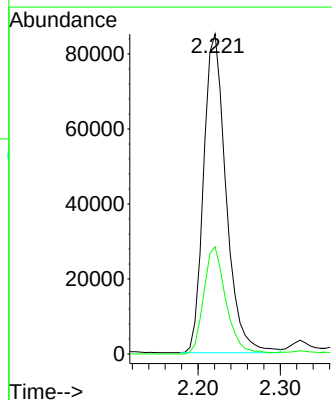
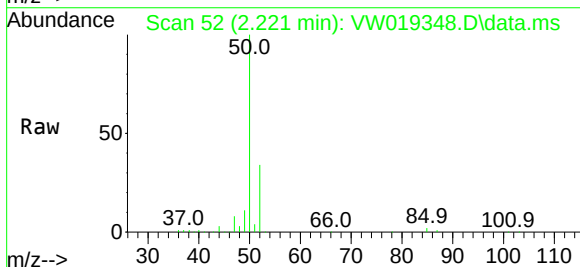
Instrument :
MSVOA_W
ClientSampled :

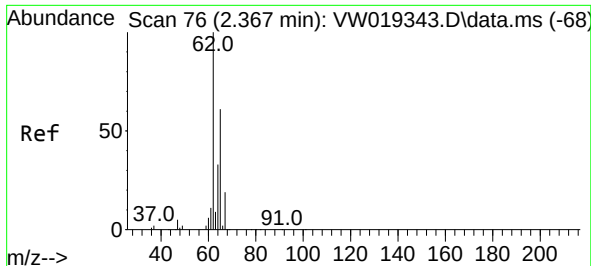
Tgt Ion: 85 Resp: 182022
Ion Ratio Lower Upper
85 100
87 30.7 23.3 34.9



#3
Chloromethane
Concen: 24.946 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 50 Resp: 161295
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9

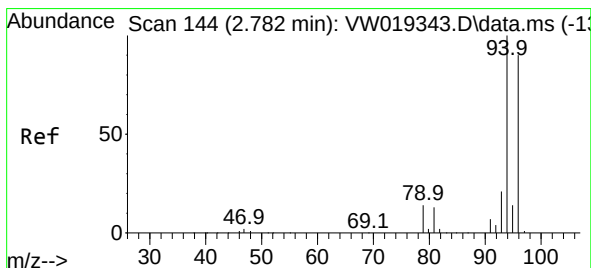
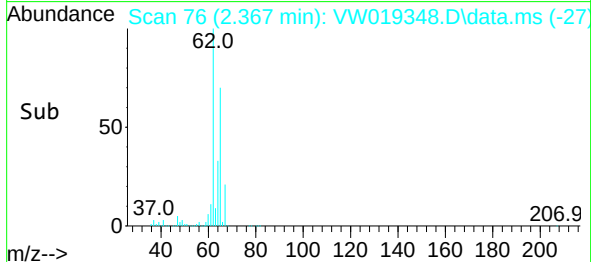
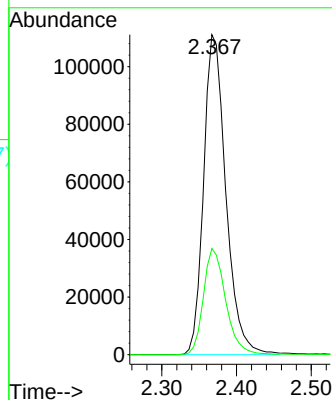
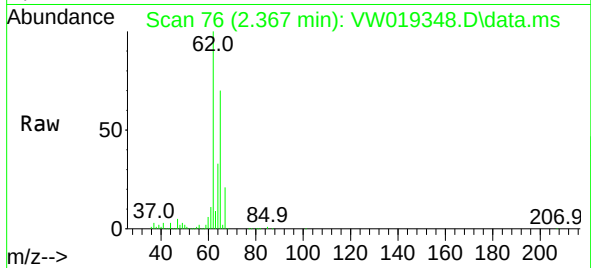




#5
 Vinyl chloride
 Concen: 25.691 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019348.D
 Acq: 29 Jun 2021 09:10

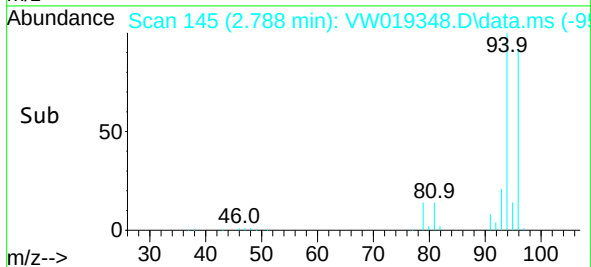
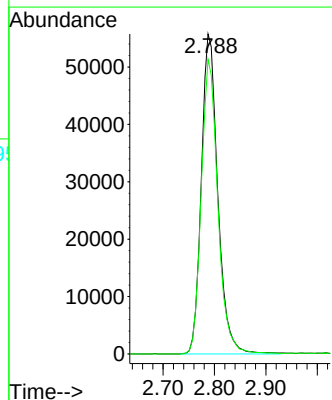
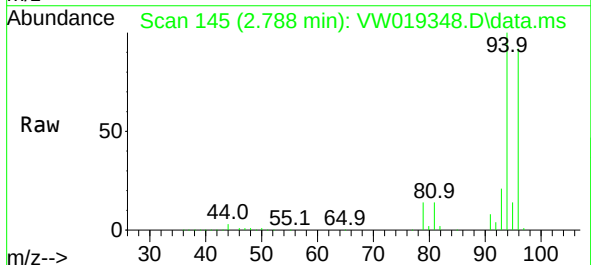
Instrument :
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 ClientSampled :

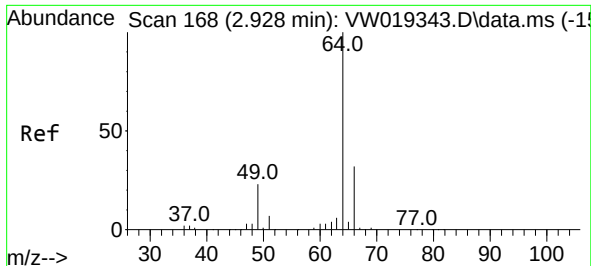
Tgt Ion: 62 Resp: 230087
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 24.841 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019348.D
 Acq: 29 Jun 2021 09:10

Tgt Ion: 94 Resp: 123866
 Ion Ratio Lower Upper
 94 100
 96 92.1 65.3 121.3

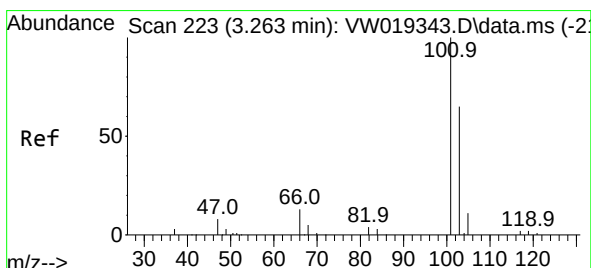
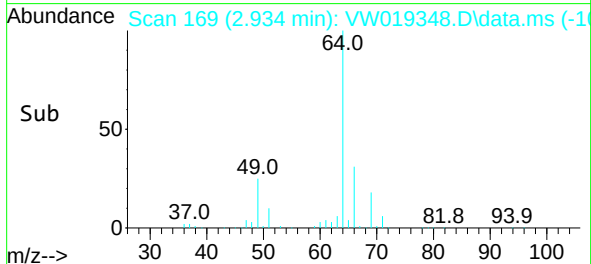
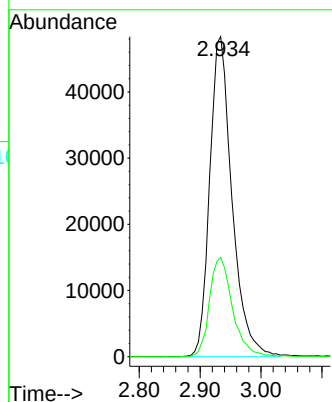
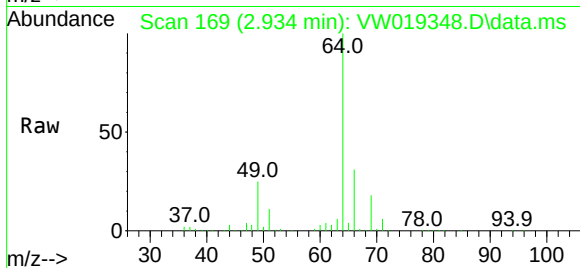




#8
Chloroethane
Concen: 25.022 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

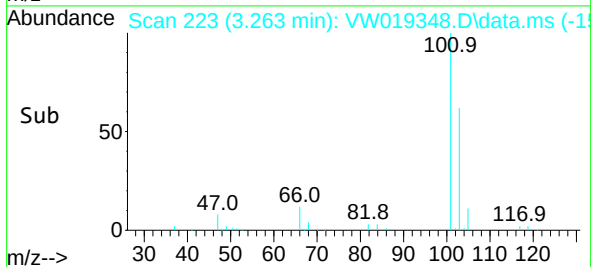
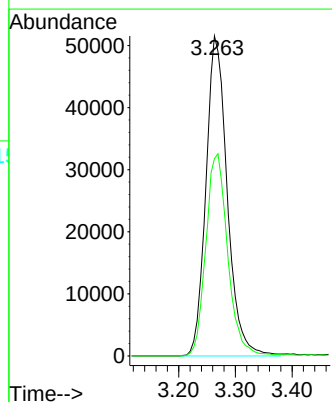
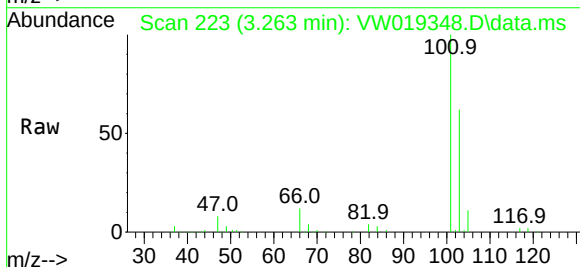
Instrument :
MSVOA_W
ClientSampled :

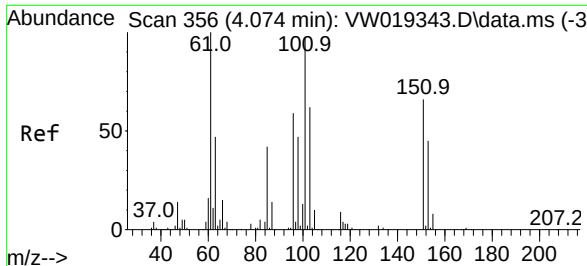
Tgt Ion: 64 Resp: 122890
Ion Ratio Lower Upper
64 100
66 31.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.204 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion:101 Resp: 134298
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

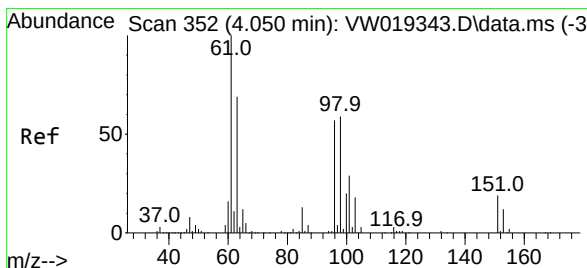
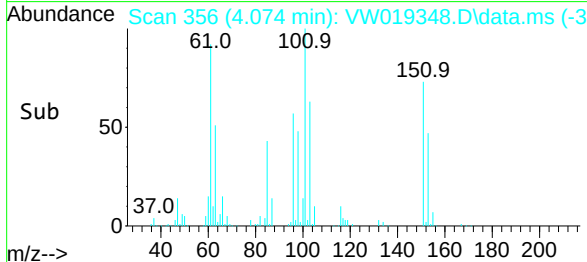
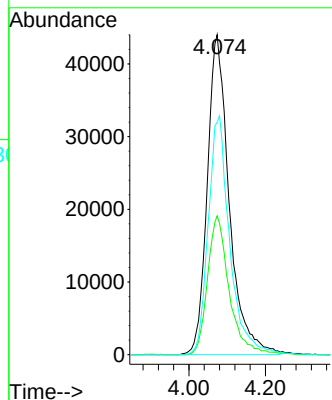
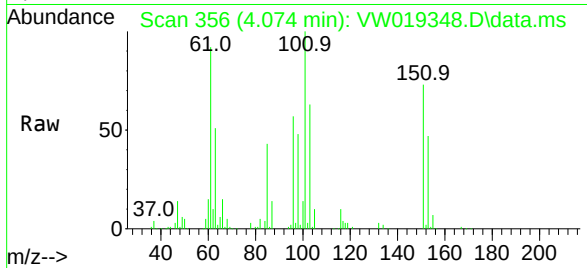




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.139 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019348.D
 Acq: 29 Jun 2021 09:10

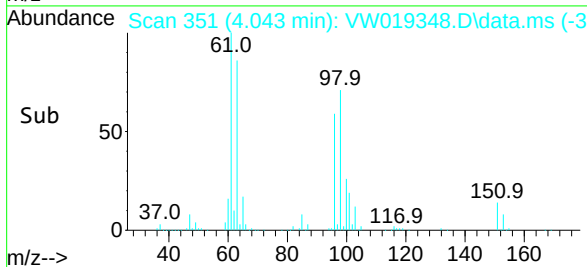
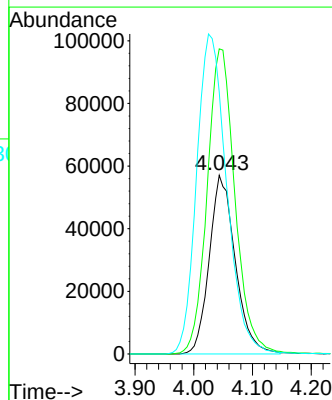
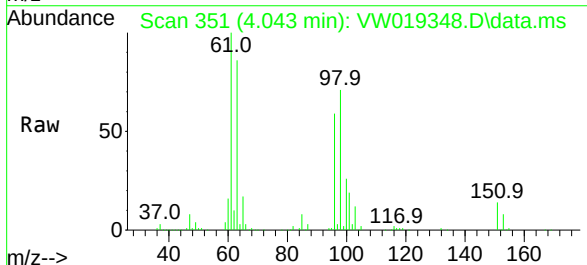
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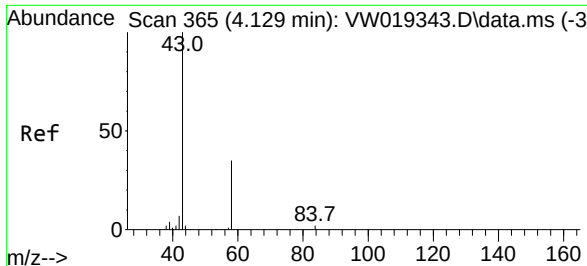
Tgt Ion:101 Resp: 175703
 Ion Ratio Lower Upper
 101 100
 85 41.6 38.2 57.2
 151 73.0 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.916 ug/L
 RT: 4.043 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019348.D
 Acq: 29 Jun 2021 09:10

Tgt Ion: 96 Resp: 175556
 Ion Ratio Lower Upper
 96 100
 61 170.7 118.1 219.3
 63 146.5 83.7 155.5

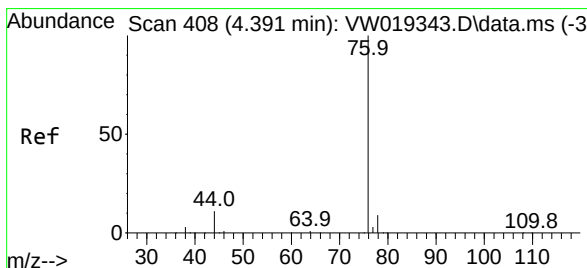
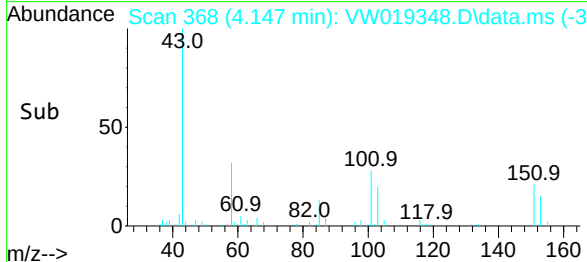
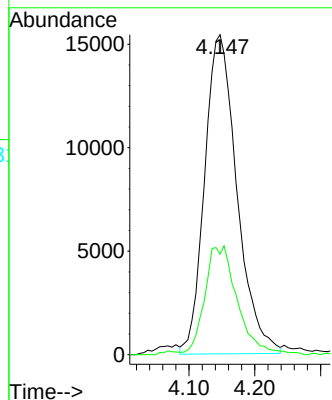
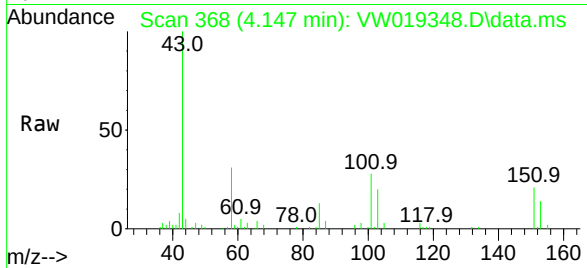




#13
Acetone
Concen: 49.180 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

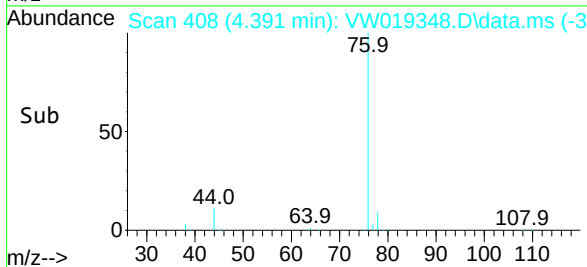
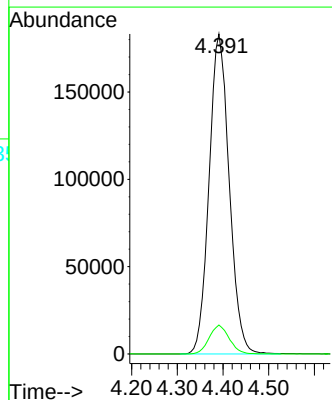
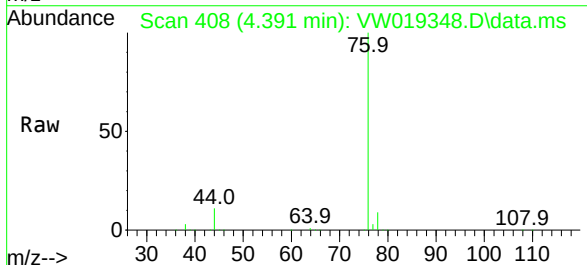
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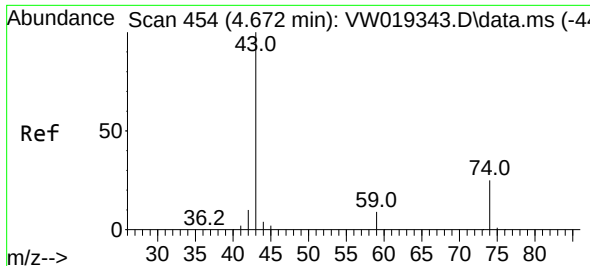
Tgt Ion: 43 Resp: 52668
Ion Ratio Lower Upper
43 100
58 16.6 0.0 53.8



#14
Carbon disulfide
Concen: 25.156 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 560624
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

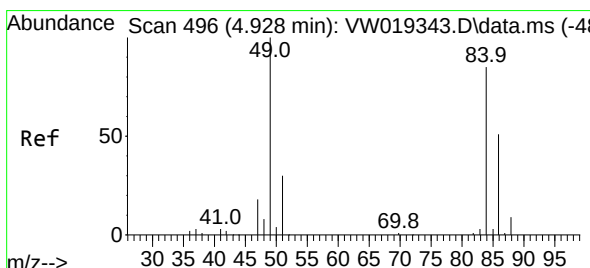
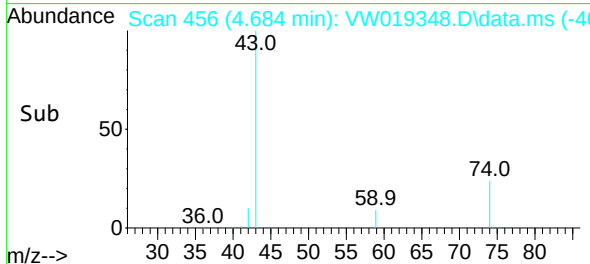
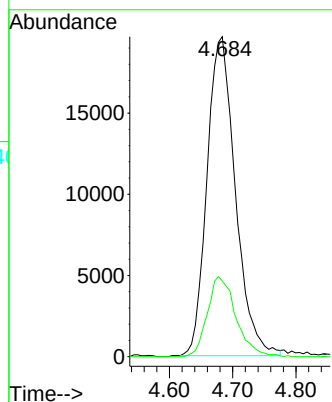
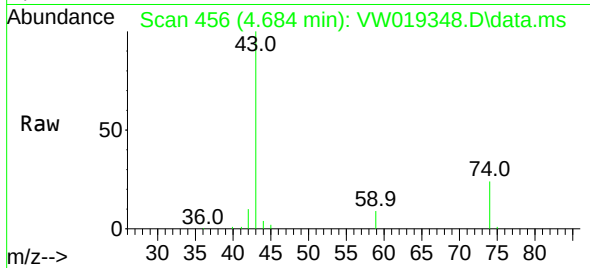




#15
Methyl Acetate
Concen: 20.858 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

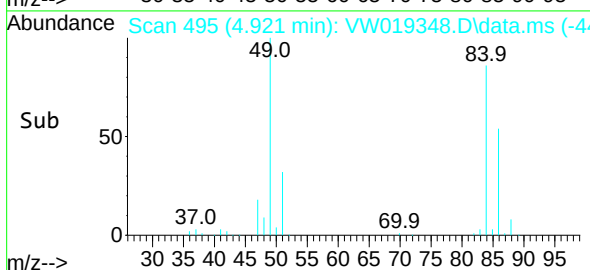
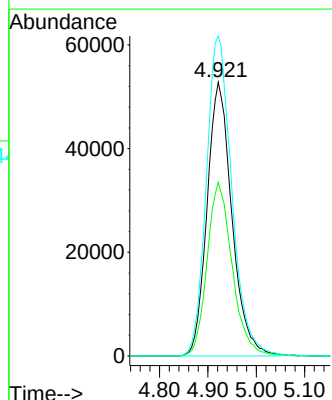
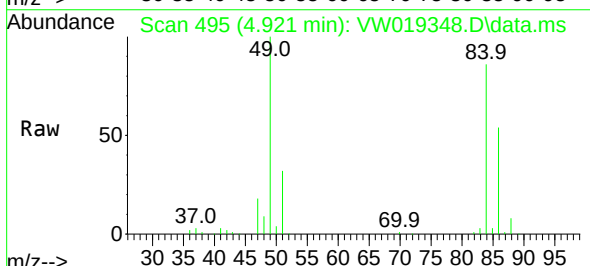
Instrument :
MSVOA_W
ClientSampled :

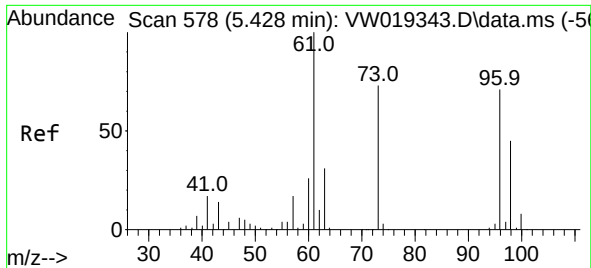
Tgt Ion: 43 Resp: 61325
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 20.480 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 84 Resp: 188500
Ion Ratio Lower Upper
84 100
86 63.4 45.3 84.1
49 116.9 86.6 160.8

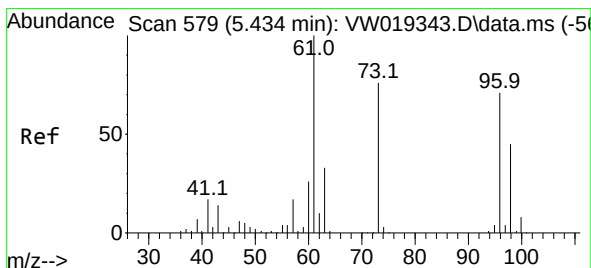
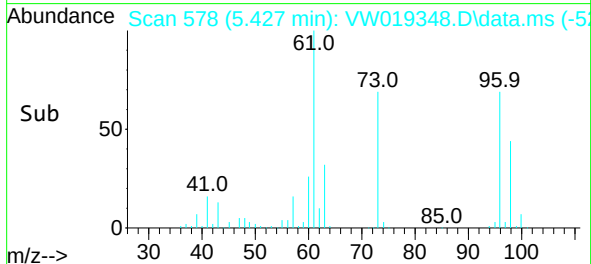
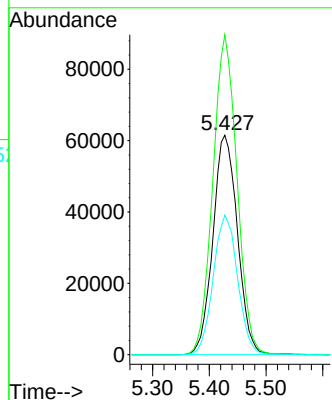
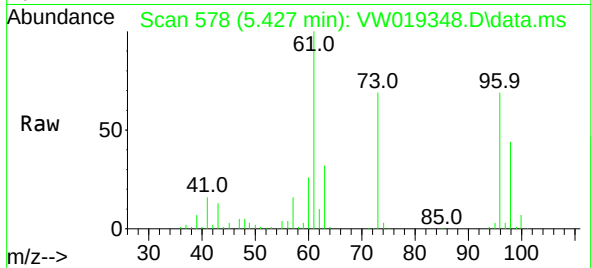




#17
trans-1,2-Dichloroethene
Concen: 24.213 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

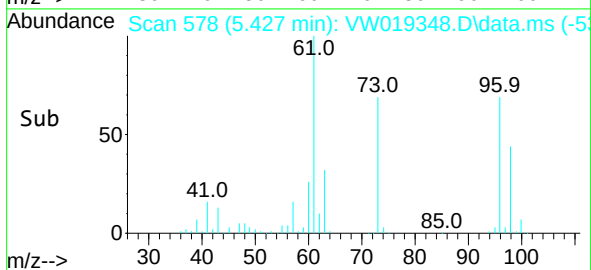
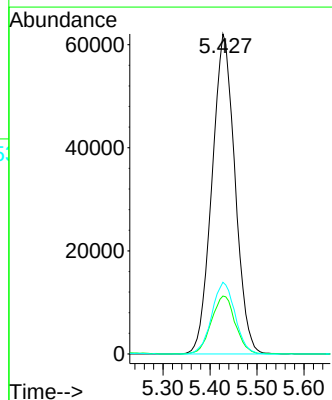
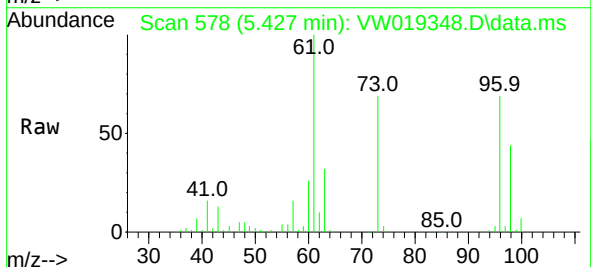
Instrument :
MSVOA_W
ClientSampleId :

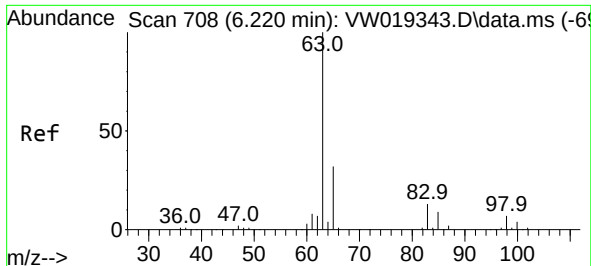
Tgt Ion: 96 Resp: 184916
Ion Ratio Lower Upper
96 100
61 145.8 98.3 182.7
98 63.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.764 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 73 Resp: 210921
Ion Ratio Lower Upper
73 100
43 18.8 17.7 26.5
57 22.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 23.938 ug/L

RT: 6.220 min Scan# 708

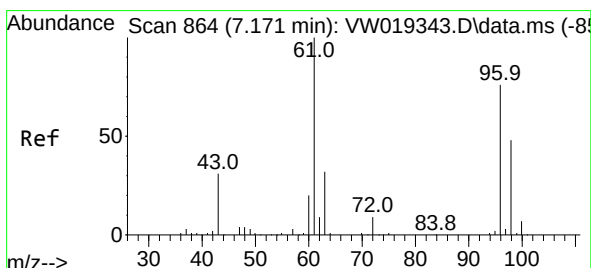
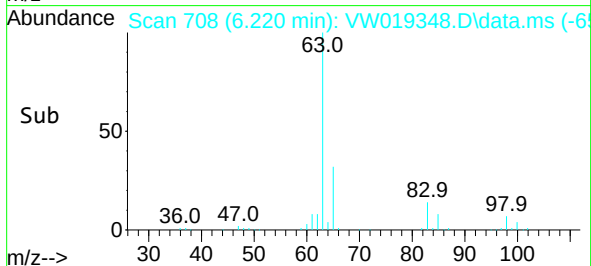
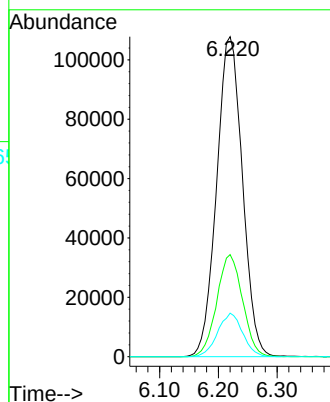
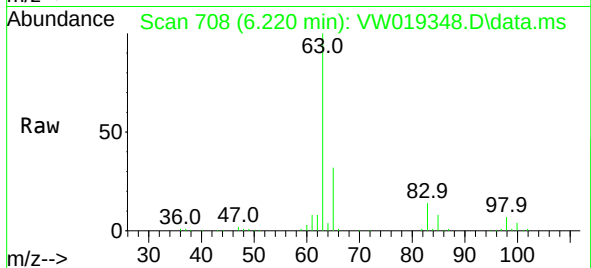
Delta R.T. -0.000 min

Lab File: VW019348.D

Acq: 29 Jun 2021 09:10

Tgt Ion:	63	Resp:	328625
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.9	42.5
83	13.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 23.449 ug/L

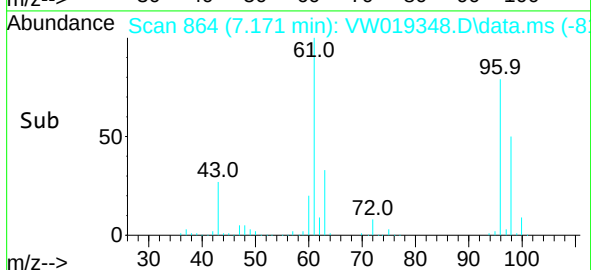
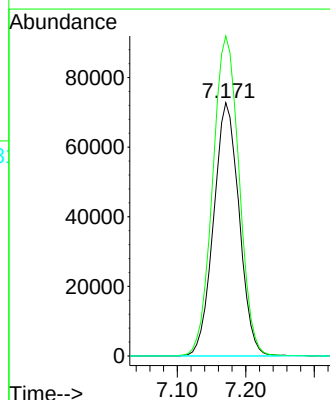
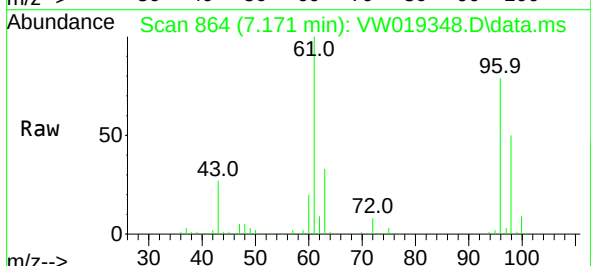
RT: 7.171 min Scan# 864

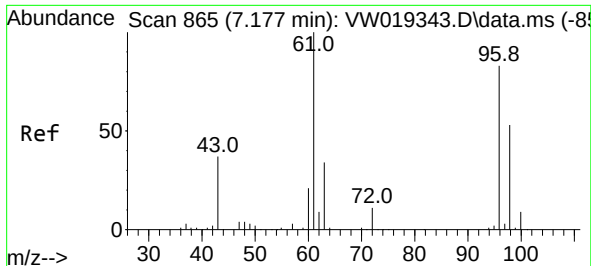
Delta R.T. -0.000 min

Lab File: VW019348.D

Acq: 29 Jun 2021 09:10

Tgt Ion:	96	Resp:	188210
Ion	Ratio	Lower	Upper
96	100		
61	126.3	88.5	164.3
68	0.0	0.0	0.0

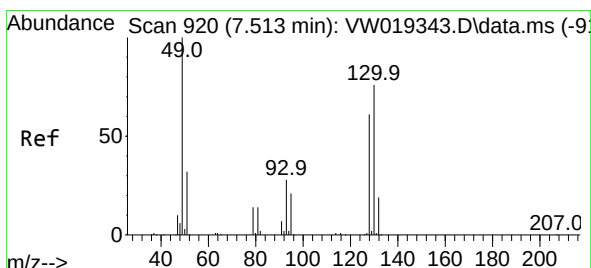
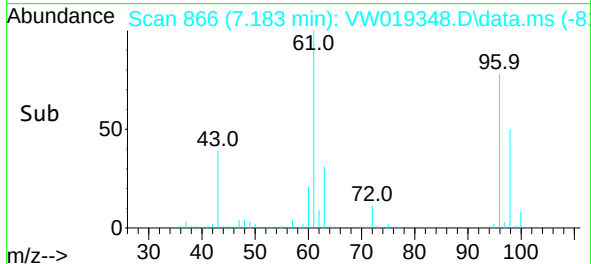
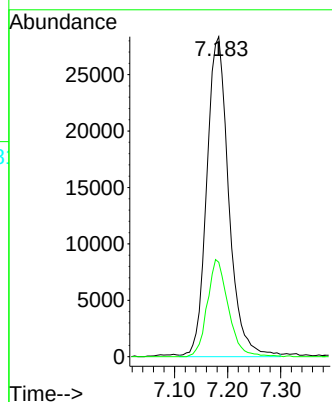
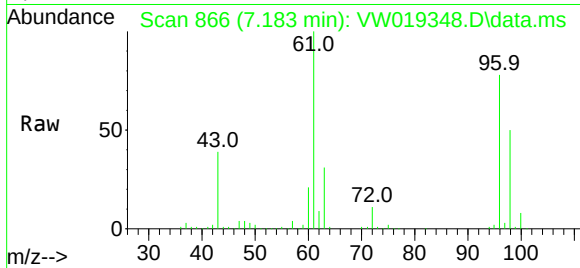




#22
2-Butanone
Concen: 44.762 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

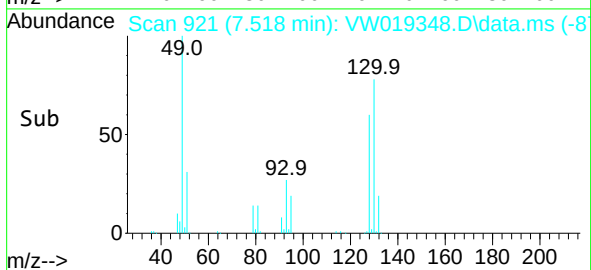
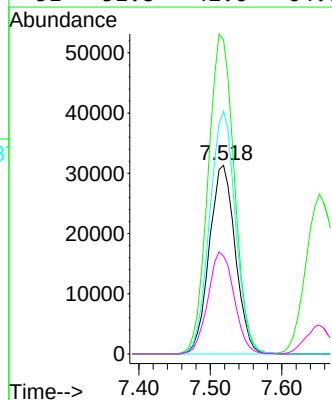
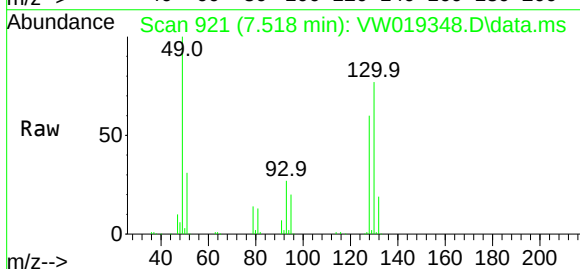
Instrument :
MSVOA_W
ClientSampled :

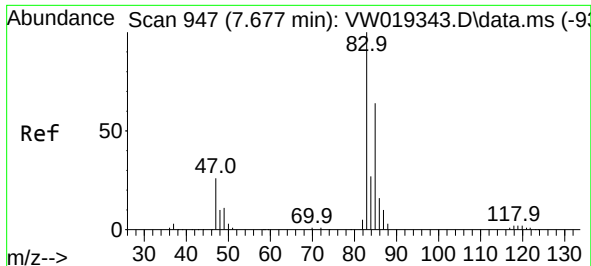
Tgt Ion: 43 Resp: 81758
Ion Ratio Lower Upper
43 100
72 28.8 14.9 44.7



#23
Bromochloromethane
Concen: 22.690 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 128 Resp: 79158
Ion Ratio Lower Upper
128 100
49 166.4 116.3 215.9
130 128.5 82.4 153.0
51 51.8 42.6 64.0

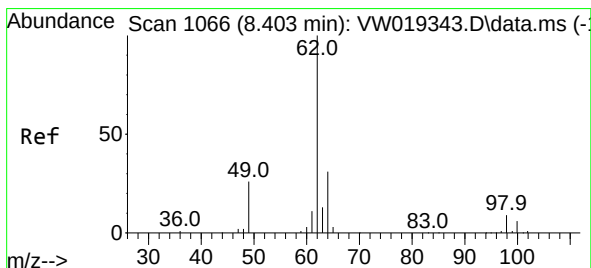
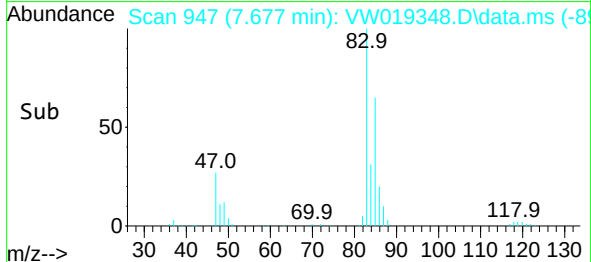
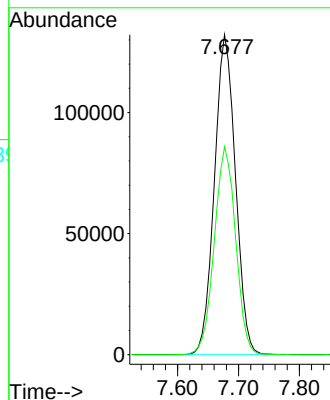
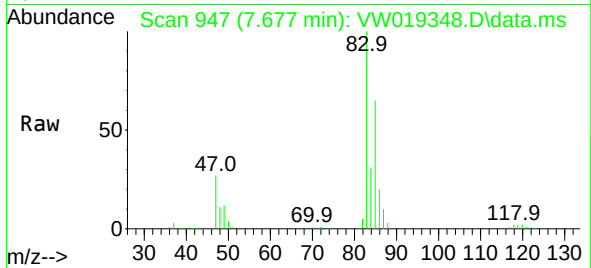




#25
Chloroform
Concen: 23.276 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

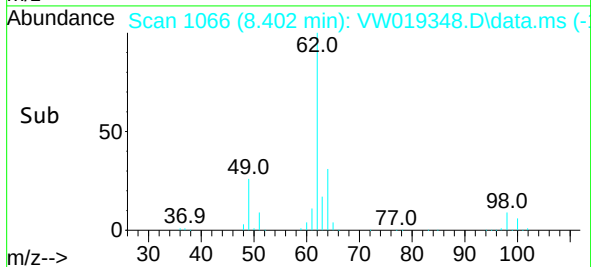
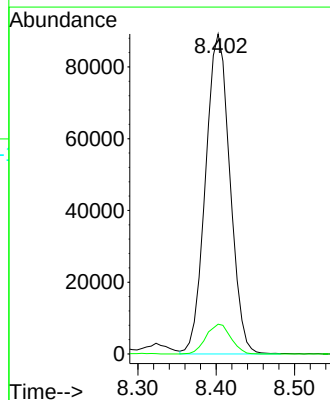
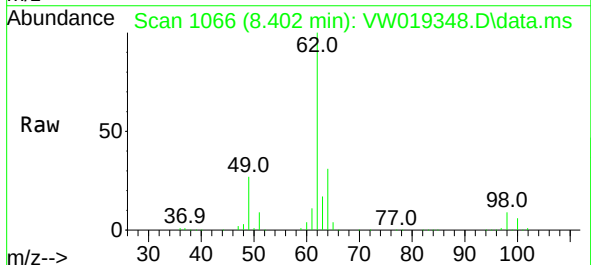
Instrument :
MSVOA_W
ClientSampled :

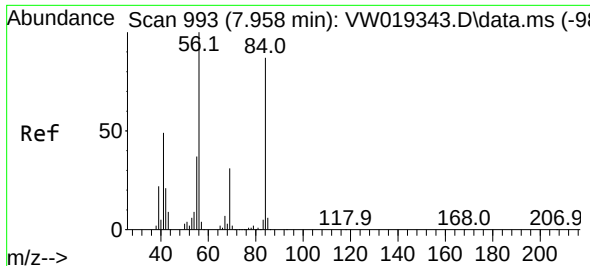
Tgt Ion: 83 Resp: 316990
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.538 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

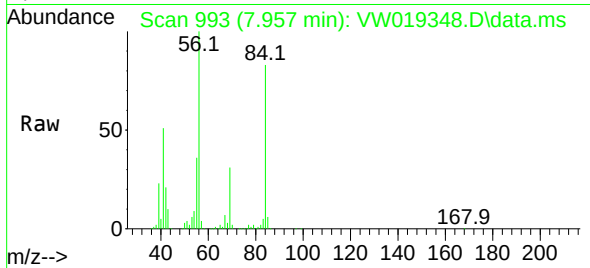
Tgt Ion: 62 Resp: 193063
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



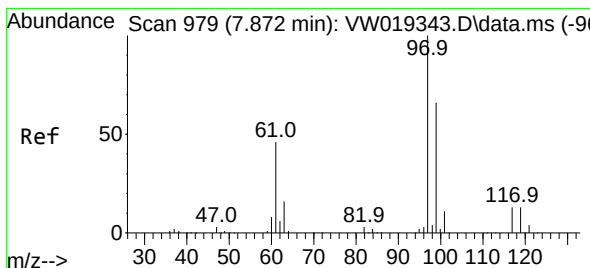
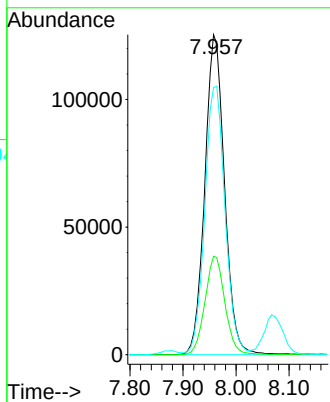
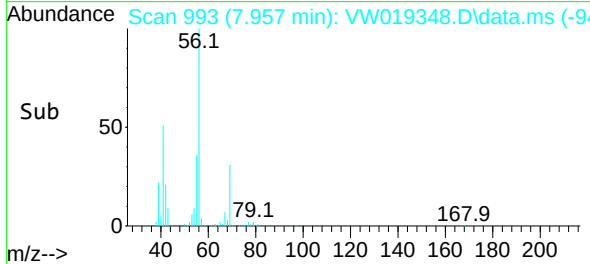


#29
Cyclohexane
Concen: 25.813 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

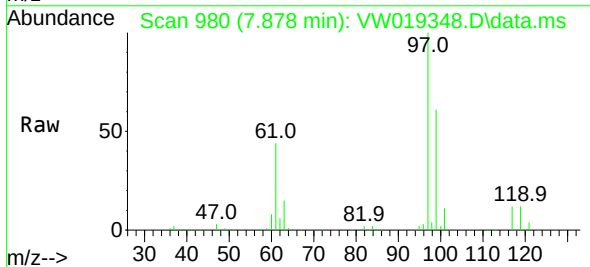
Instrument :
MSVOA_W
ClientSampleId :



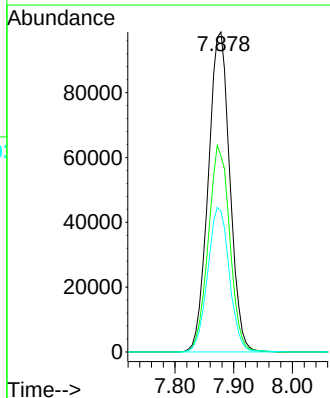
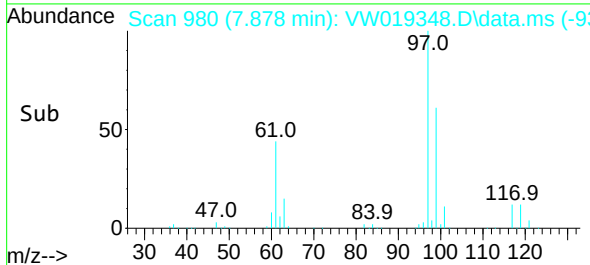
Tgt Ion: 56 Resp: 323779
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 86.3 75.0 112.4

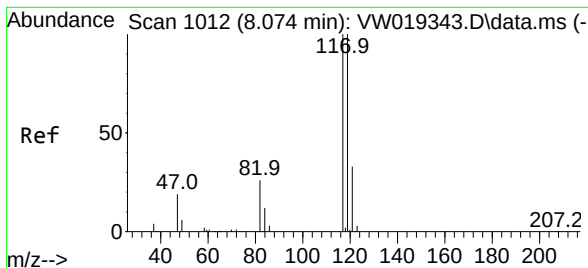


#30
1,1,1-Trichloroethane
Concen: 25.149 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10



Tgt Ion: 97 Resp: 251527
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 45.4 37.8 56.6

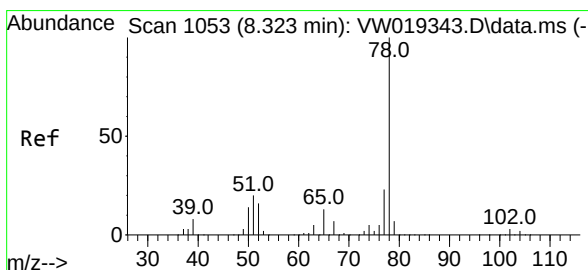
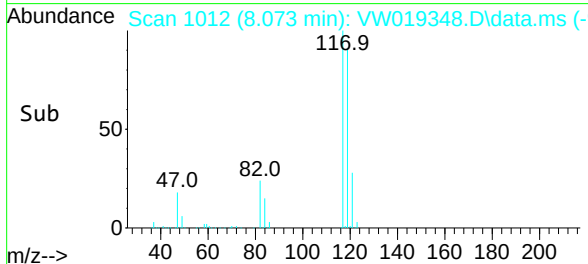
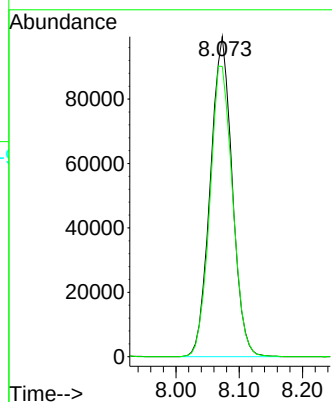
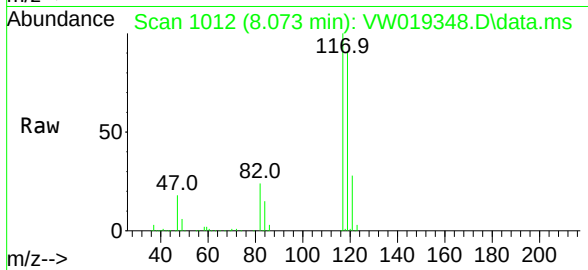




#31
Carbon tetrachloride
Concen: 25.352 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

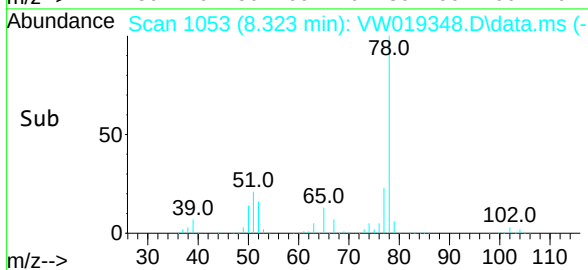
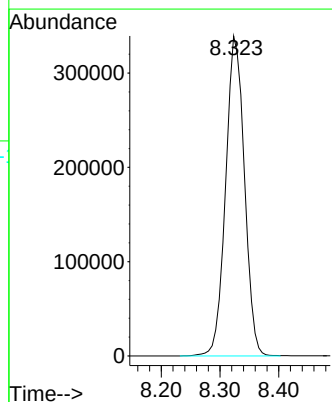
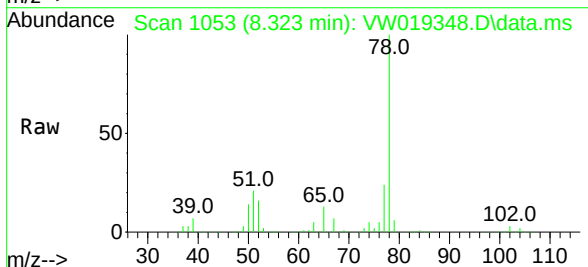
Instrument :
MSVOA_W
ClientSampled :

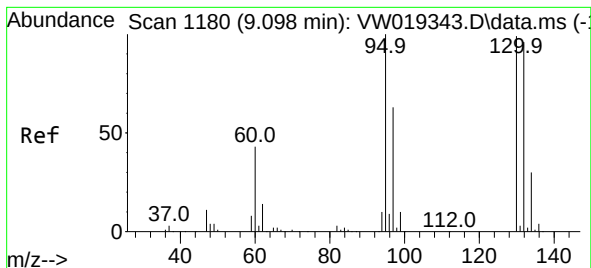
Tgt Ion:117 Resp: 238736
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7



#33
Benzene
Concen: 24.594 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 78 Resp: 755266

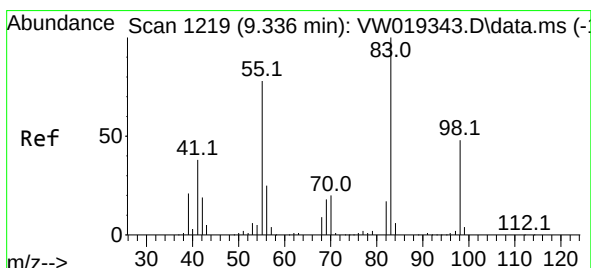
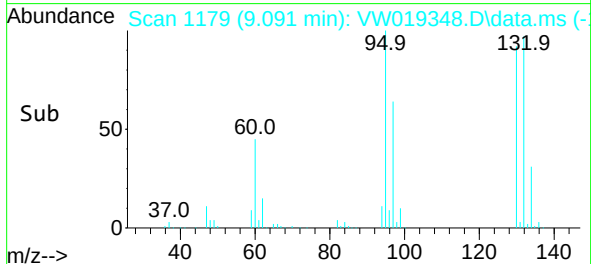
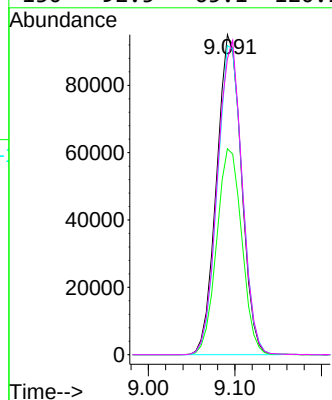
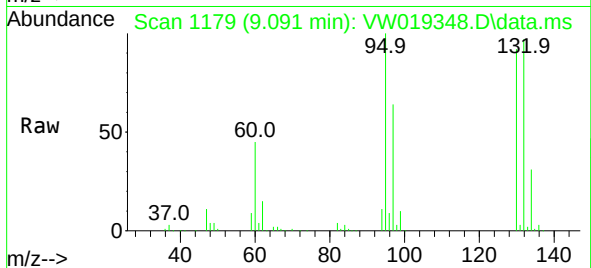




#34
Trichloroethene
Concen: 24.208 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

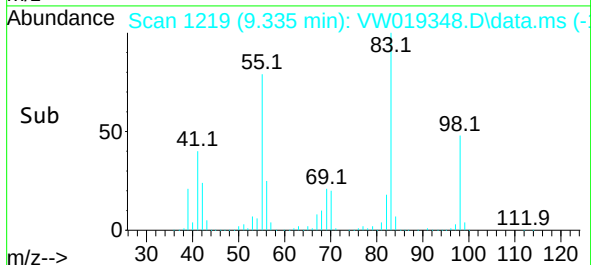
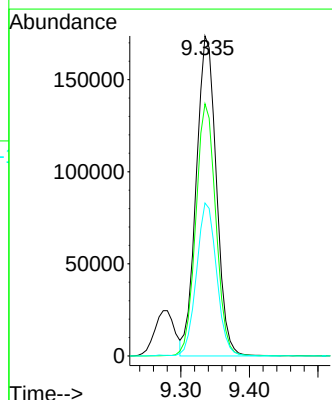
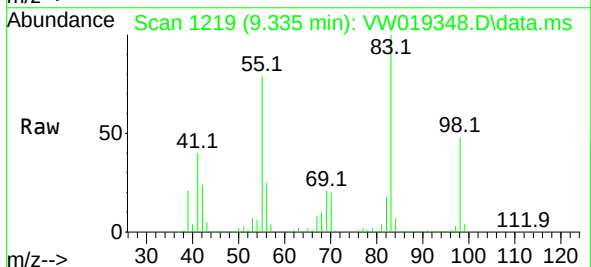
Instrument :
MSVOA_W
ClientSampled :

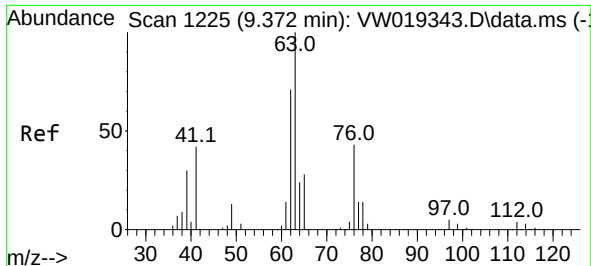
Tgt Ion: 95 Resp: 189201
Ion Ratio Lower Upper
95 100
97 64.3 47.3 87.8
132 96.6 71.0 131.8
130 92.5 65.1 120.9



#35
Methylcyclohexane
Concen: 25.764 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 83 Resp: 355177
Ion Ratio Lower Upper
83 100
55 78.3 58.9 88.3
98 47.9 40.1 60.1

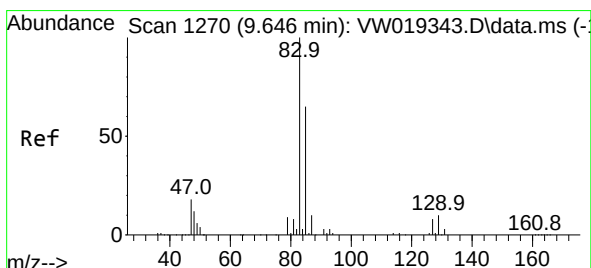
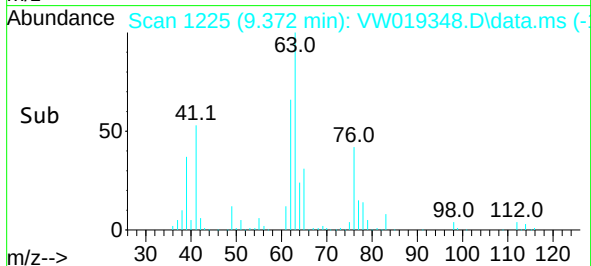
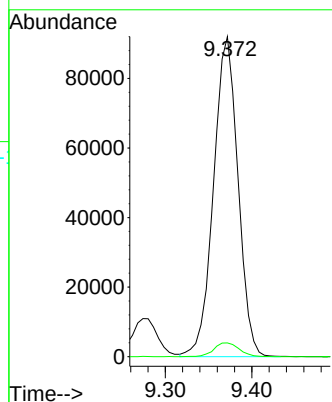
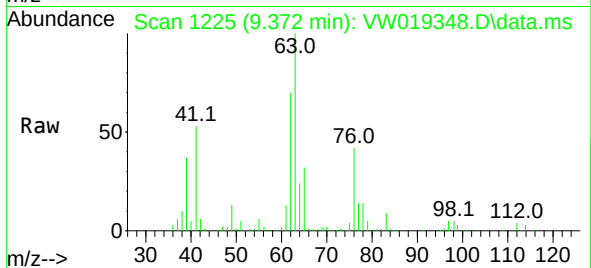




#37
1,2-Dichloropropane
Concen: 23.998 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

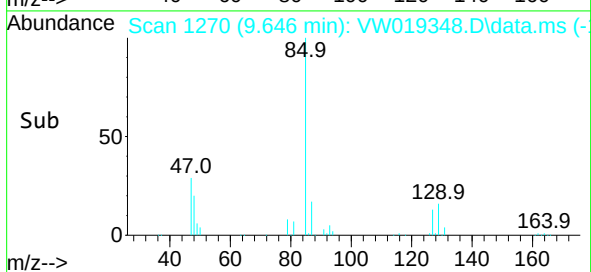
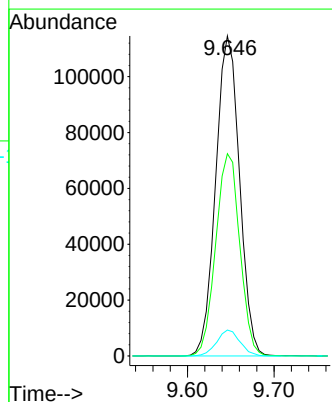
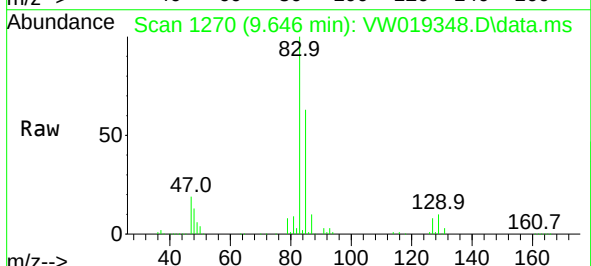
Instrument :
MSVOA_W
ClientSampled :

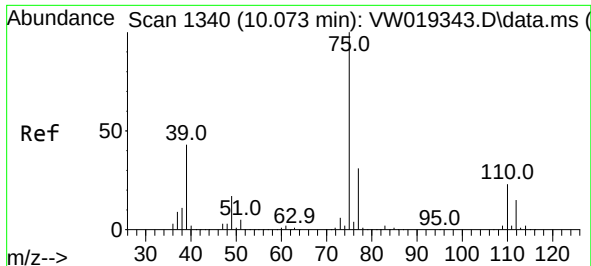
Tgt Ion: 63 Resp: 180388
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 23.701 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 83 Resp: 219132
Ion Ratio Lower Upper
83 100
85 63.2 42.3 78.5
127 8.1 6.6 9.8

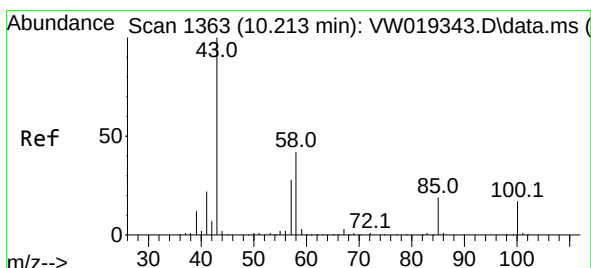
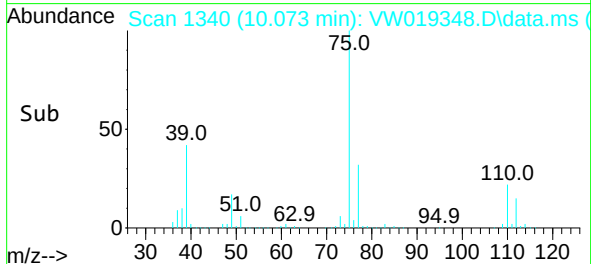
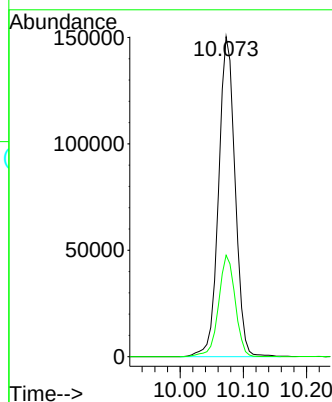
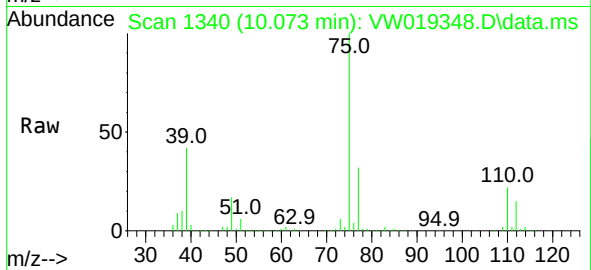




#39
 cis-1,3-Dichloropropene
 Concen: 24.271 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019348.D
 Acq: 29 Jun 2021 09:10

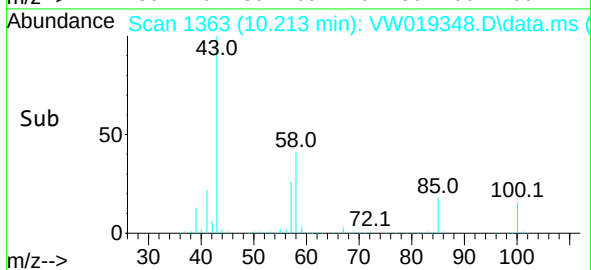
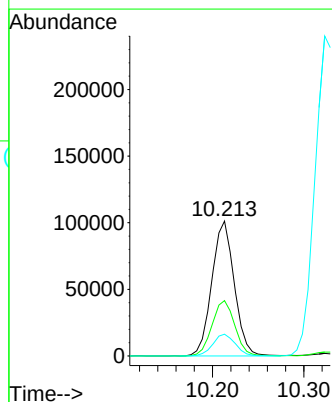
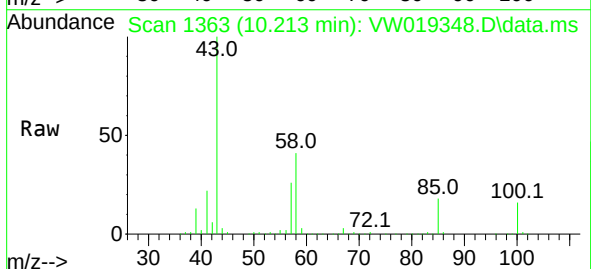
Instrument :
 MSVOA_W
 ClientSampled :

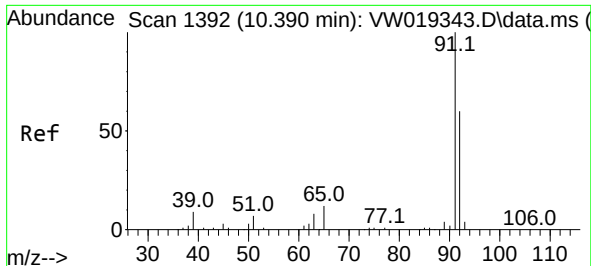
Tgt Ion: 75 Resp: 272084
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 43.946 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW019348.D
 Acq: 29 Jun 2021 09:10

Tgt Ion: 43 Resp: 173170
 Ion Ratio Lower Upper
 43 100
 58 41.6 31.0 46.4
 100 16.2 13.0 19.6

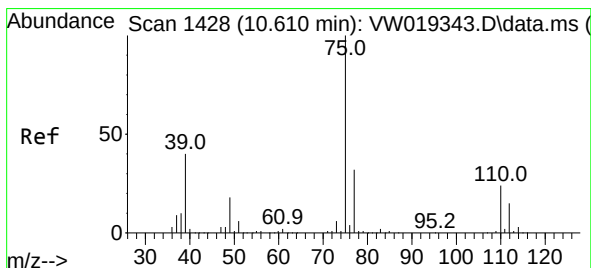
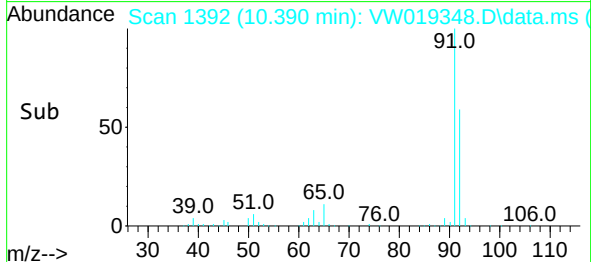
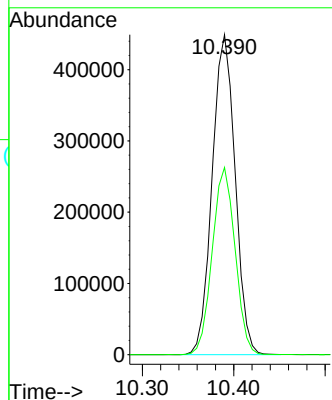
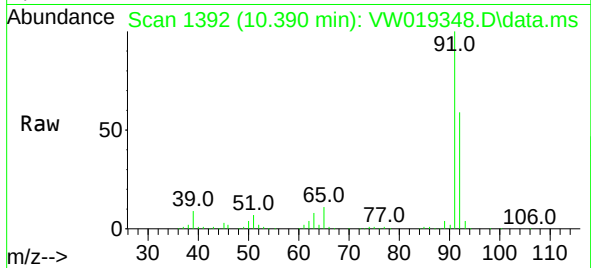




#42
Toluene
Concen: 24.603 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

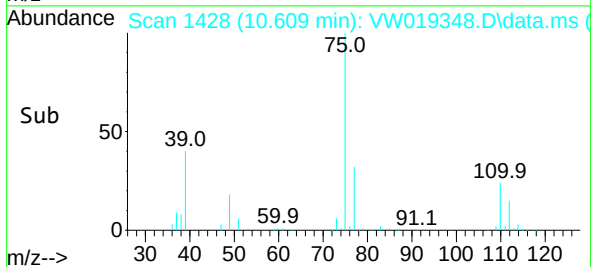
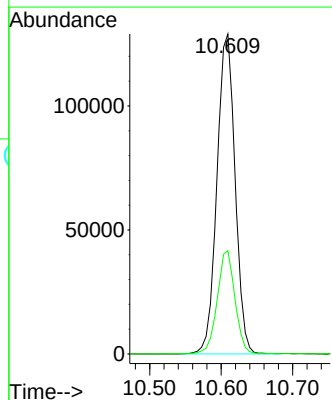
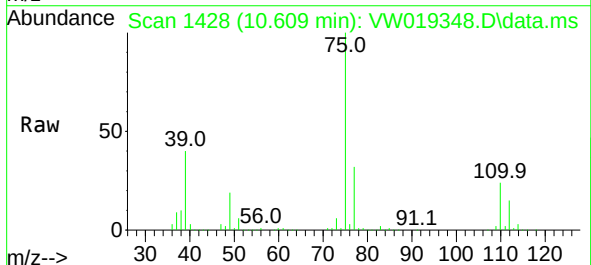
Instrument :
MSVOA_W
ClientSampled :

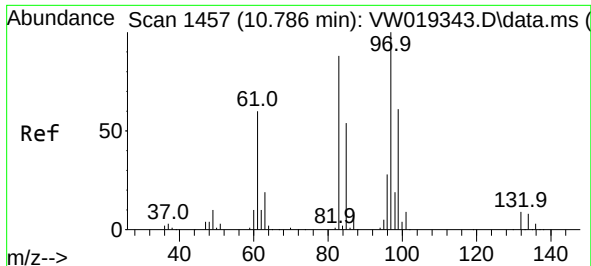
Tgt Ion: 91 Resp: 783651
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 23.760 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 75 Resp: 227405
Ion Ratio Lower Upper
75 100
77 32.2 21.1 39.1

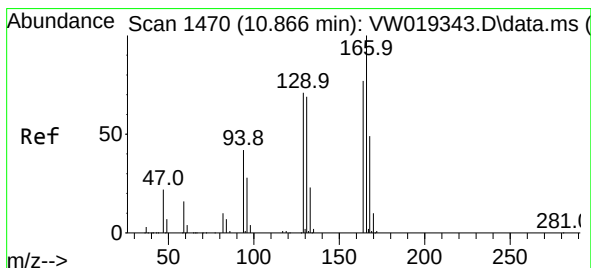
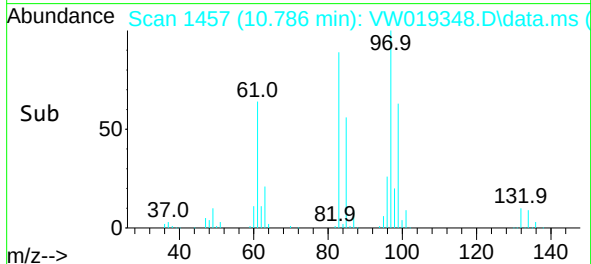
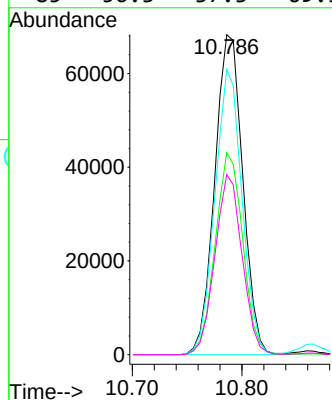
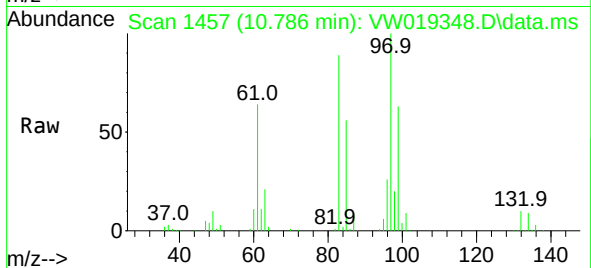




#45
1,1,2-Trichloroethane
Concen: 22.790 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

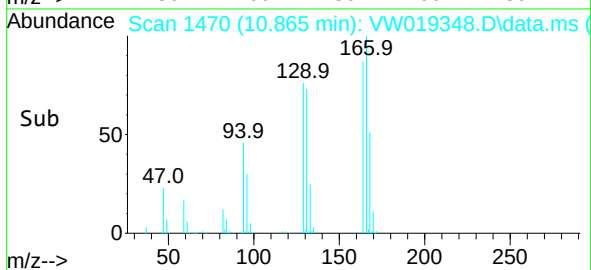
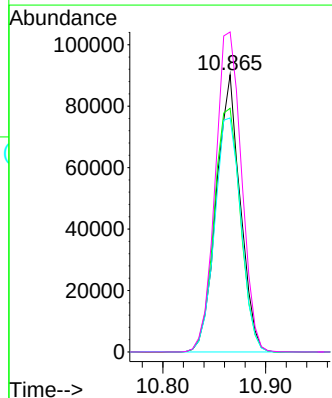
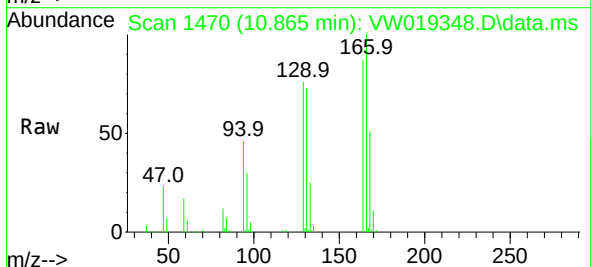
Instrument :
MSVOA_W
ClientSampleId :

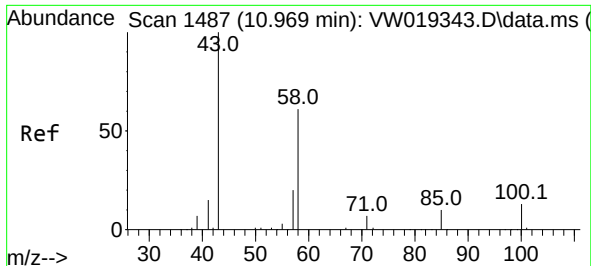
Tgt Ion:	97	Resp:	121391
Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.1	83.7
83	89.2	58.1	107.9
85	56.3	37.3	69.3



#46
Tetrachloroethene
Concen: 24.174 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion:	164	Resp:	145954
Ion	Ratio	Lower	Upper
164	100		
129	87.9	66.7	123.9
131	84.4	61.1	113.5
166	115.4	87.0	161.6



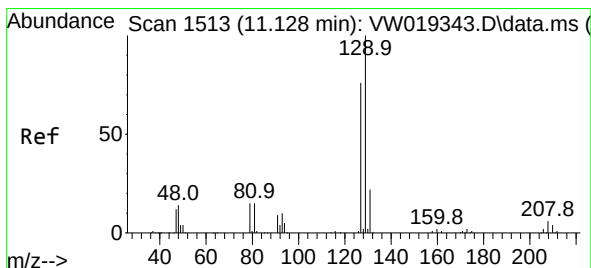
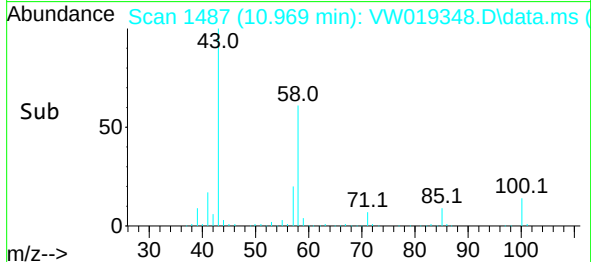
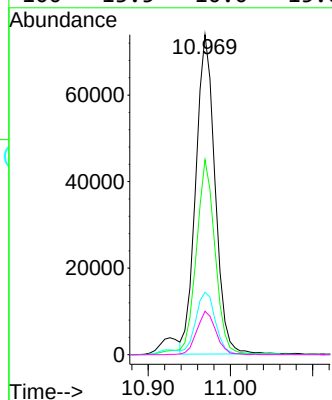
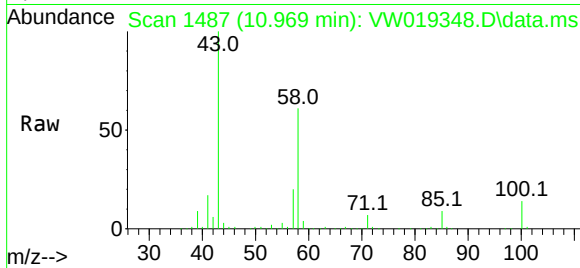


#48
2-Hexanone
Concen: 44.507 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 120184

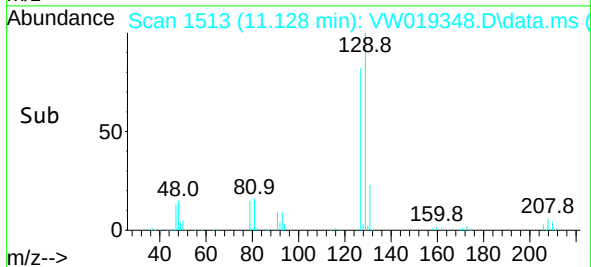
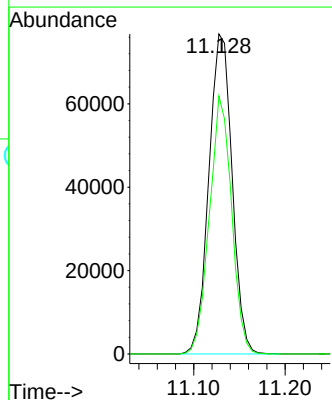
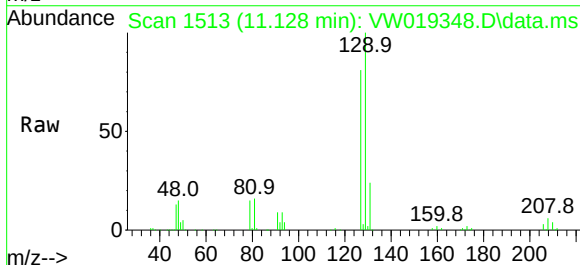
Ion	Ratio	Lower	Upper
43	100		
58	58.8	42.7	64.1
57	20.0	15.8	23.8
100	13.5	10.0	15.0

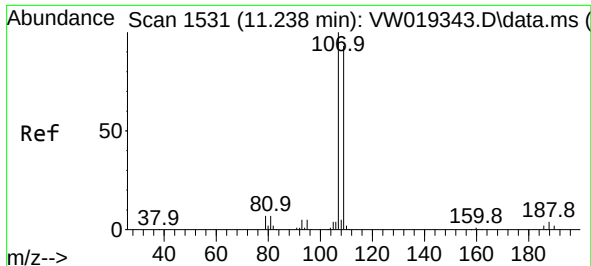


#49
Dibromochloromethane
Concen: 22.951 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 129 Resp: 135545

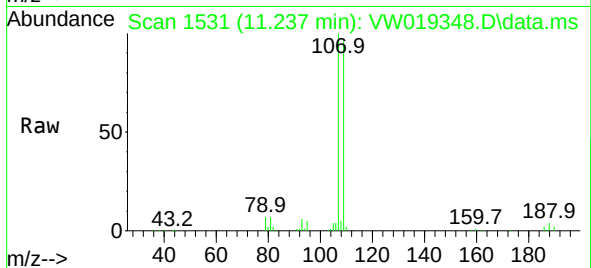
Ion	Ratio	Lower	Upper
129	100		
127	80.6	51.7	95.9



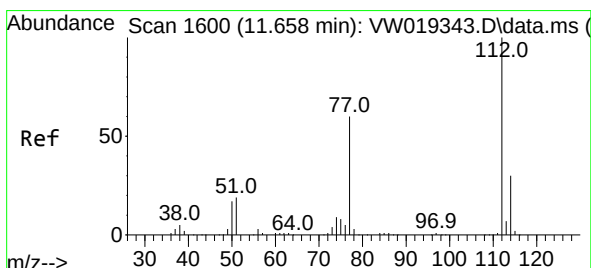
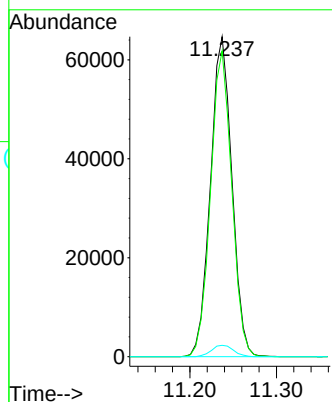
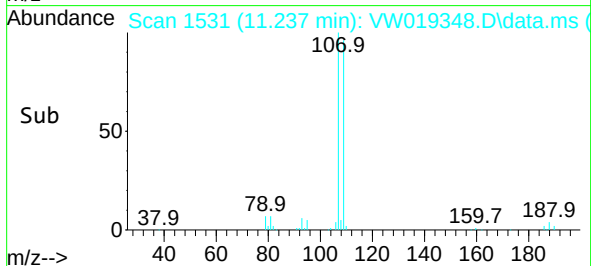


#50
1,2-Dibromoethane
Concen: 22.103 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

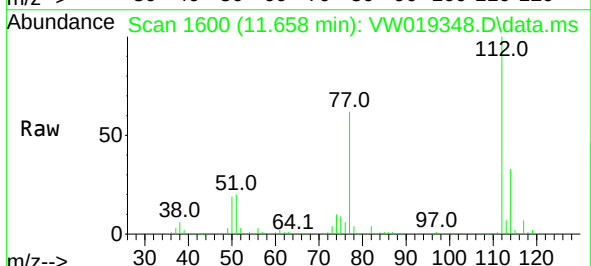
Instrument :
MSVOA_W
ClientSampleId :



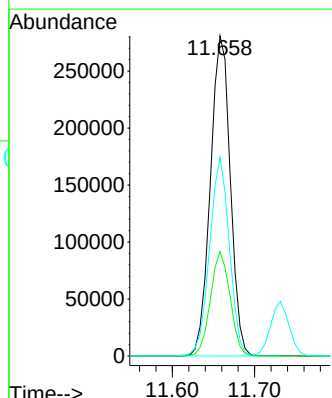
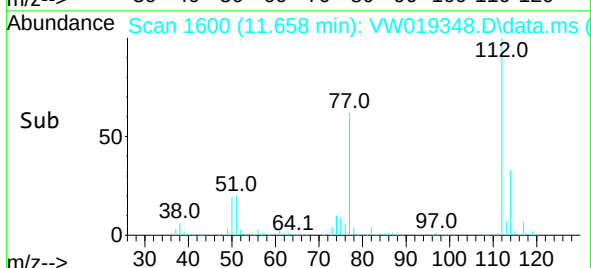
Tgt Ion:107 Resp: 111428
Ion Ratio Lower Upper
107 100
109 95.6 65.4 121.4
188 3.6 2.6 4.0

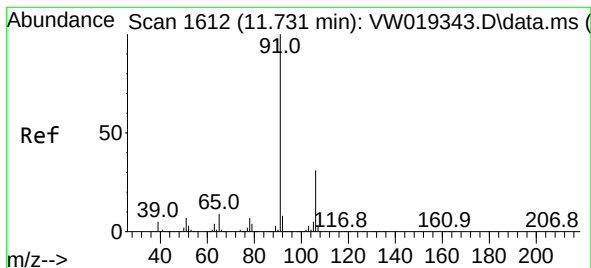


#51
Chlorobenzene
Concen: 23.610 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10



Tgt Ion:112 Resp: 473049
Ion Ratio Lower Upper
112 100
114 32.6 23.4 43.6
77 62.0 47.6 71.4

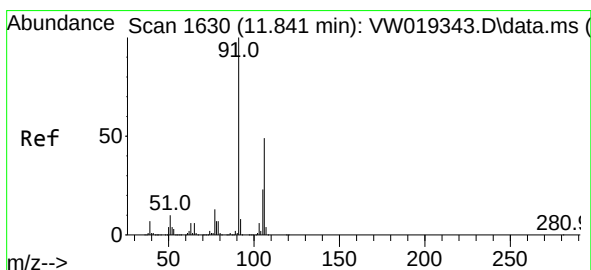
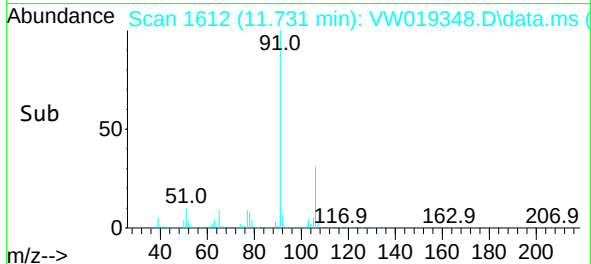
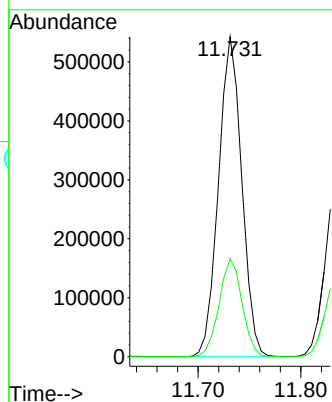
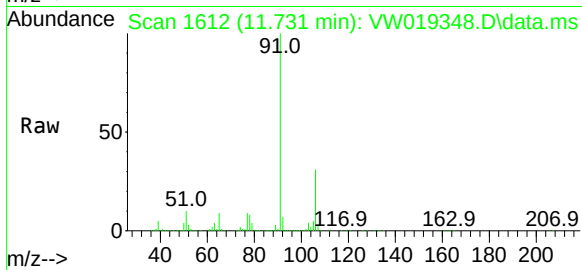




#52
Ethylbenzene
Concen: 24.452 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

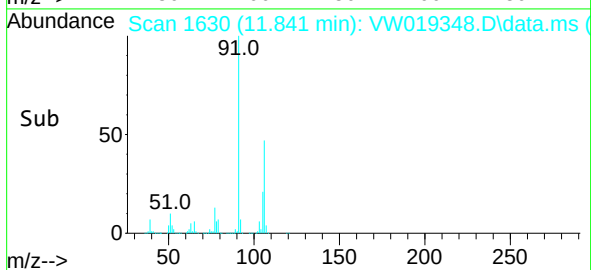
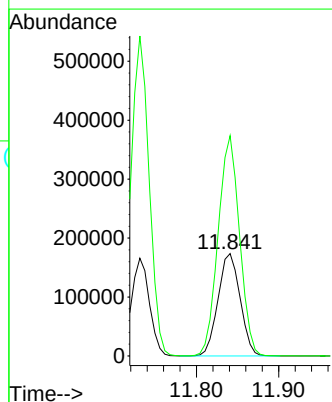
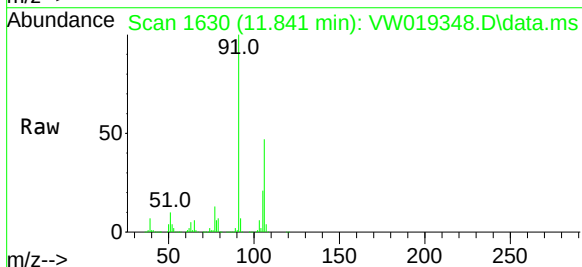
Instrument :
MSVOA_W
ClientSampled :

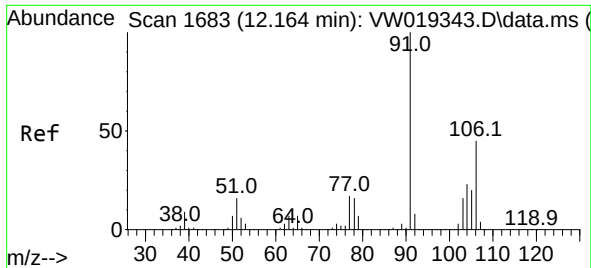
Tgt Ion: 91 Resp: 851432
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 24.580 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion: 106 Resp: 323969
Ion Ratio Lower Upper
106 100
91 215.0 141.3 262.3

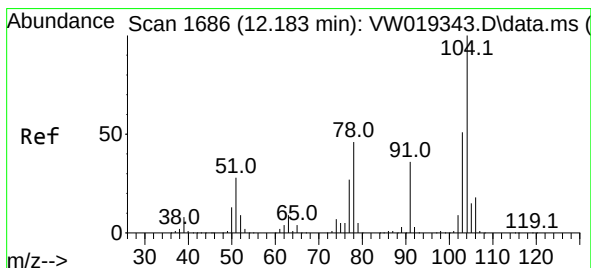
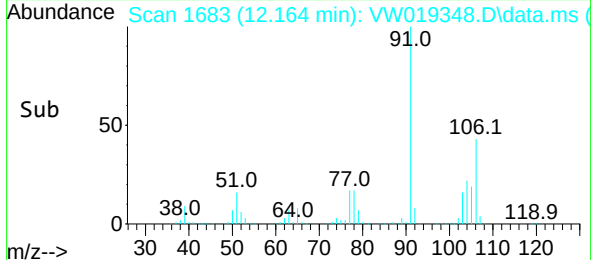
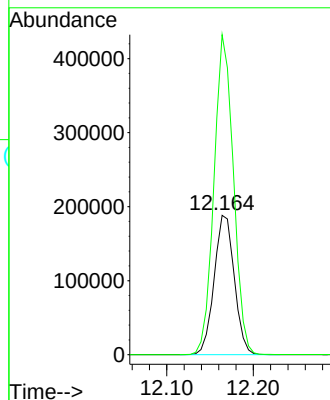
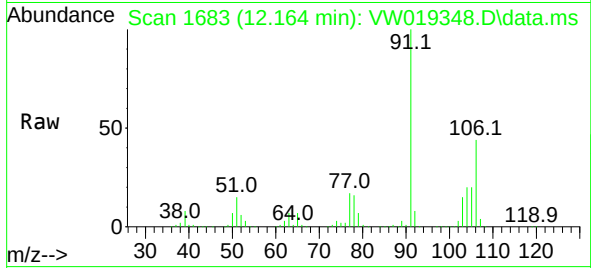




#54
o-Xylene
Concen: 24.209 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

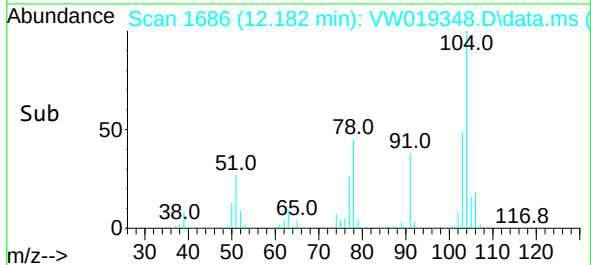
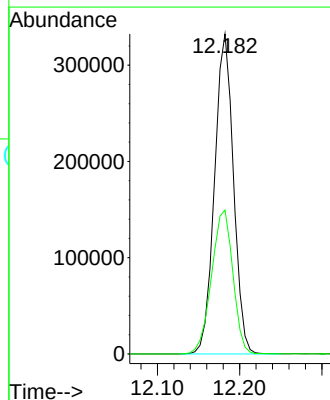
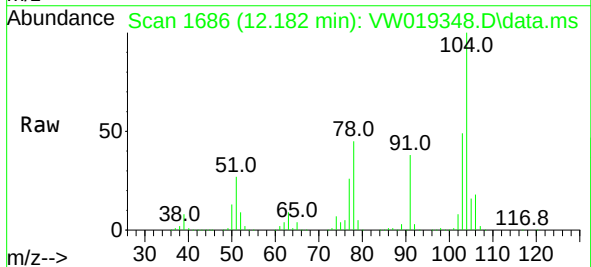
Instrument :
MSVOA_W
ClientSampled :

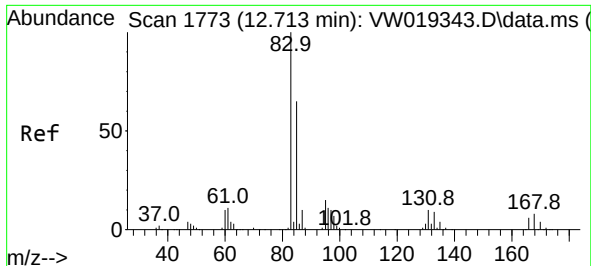
Tgt Ion:106 Resp: 304433
Ion Ratio Lower Upper
106 100
91 229.5 150.0 278.6



#55
Styrene
Concen: 24.991 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion:104 Resp: 531516
Ion Ratio Lower Upper
104 100
78 44.9 32.5 60.3

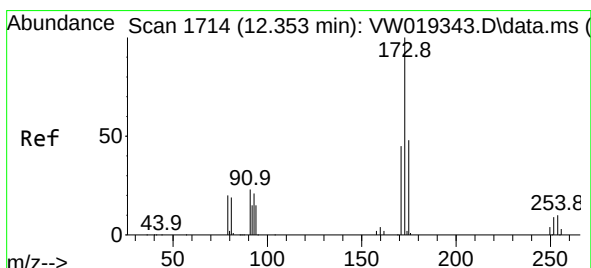
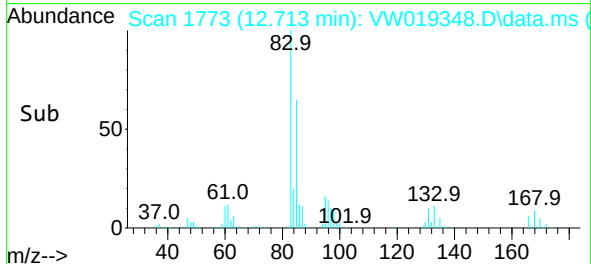
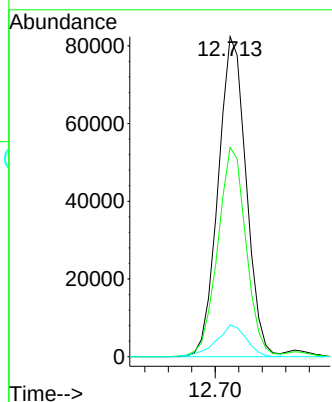
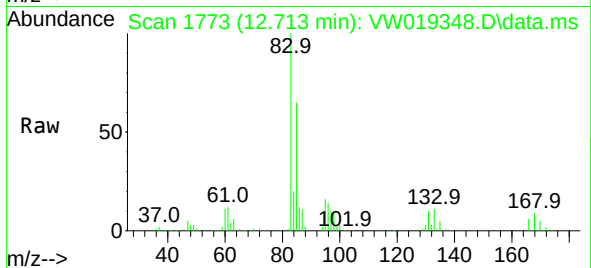




#57
1,1,2,2-Tetrachloroethane
Concen: 21.662 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

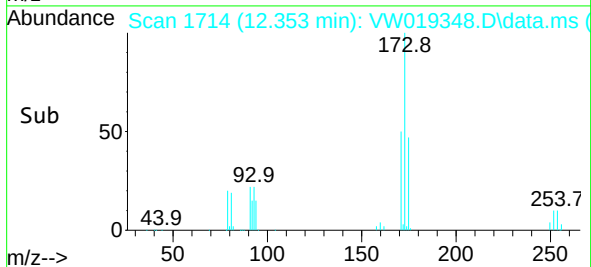
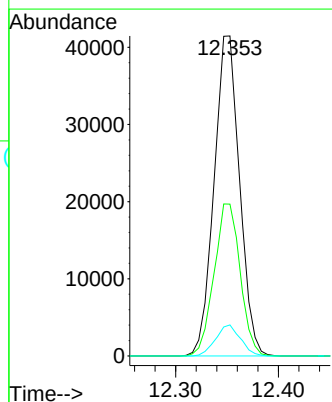
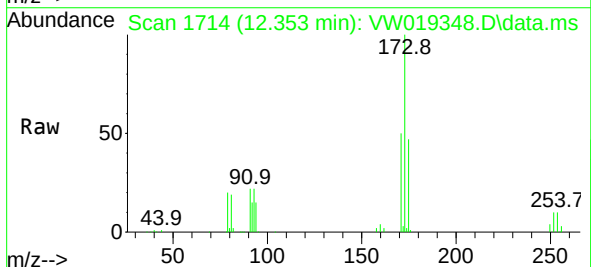
Instrument :
MSVOA_W
ClientSampleId :

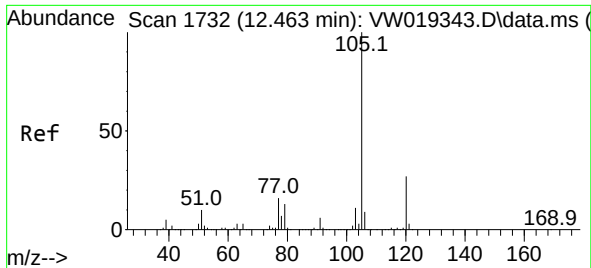
Tgt Ion: 83 Resp: 136206
Ion Ratio Lower Upper
83 100
85 65.4 44.4 82.4
131 9.9 8.2 12.4



#59
Bromoform
Concen: 22.874 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

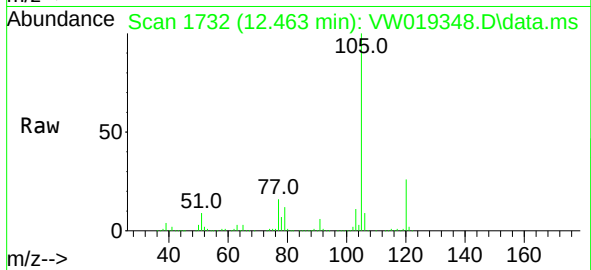
Tgt Ion:173 Resp: 71424
Ion Ratio Lower Upper
173 100
175 48.6 37.5 56.3
254 9.5 7.0 10.4



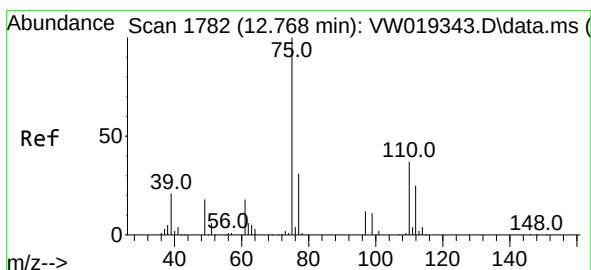
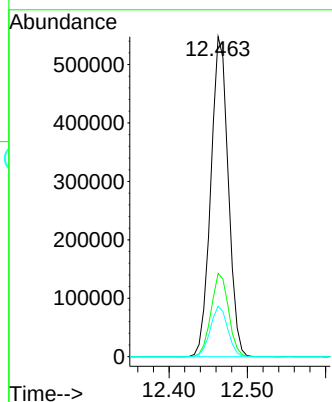
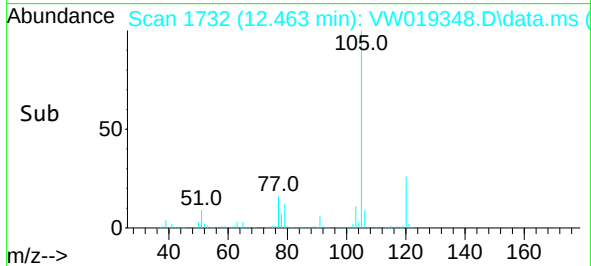


#60
Isopropylbenzene
Concen: 25.971 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

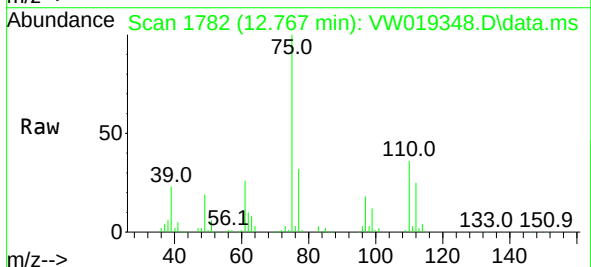
Instrument :
MSVOA_W
ClientSampled :



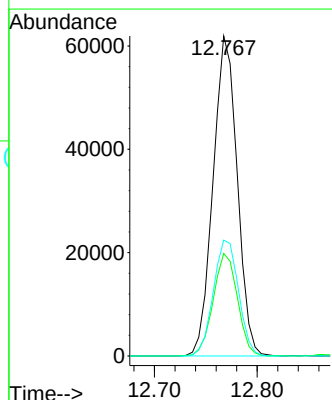
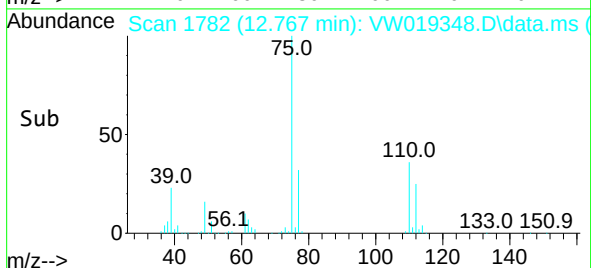
Tgt Ion:105 Resp: 845806
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 15.7 13.2 19.8

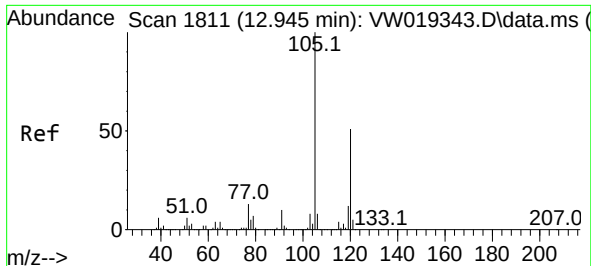


#61
1,2,3-Trichloropropane
Concen: 22.203 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10



Tgt Ion: 75 Resp: 100876
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 37.7 32.6 48.8

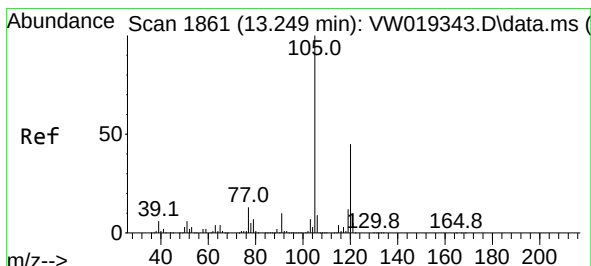
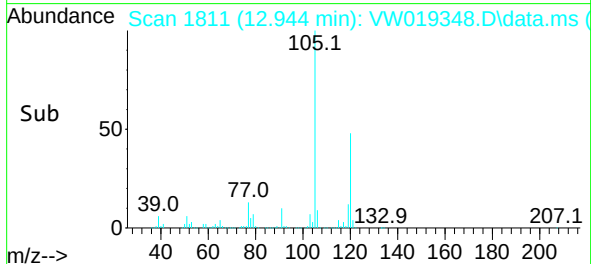
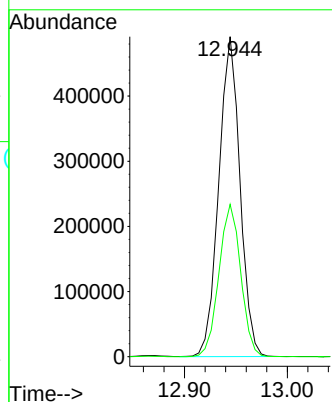
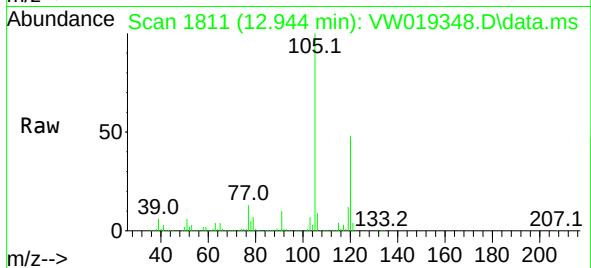




#62
1,3,5-Trimethylbenzene
Concen: 25.895 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

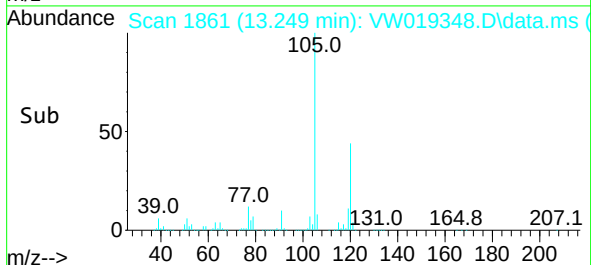
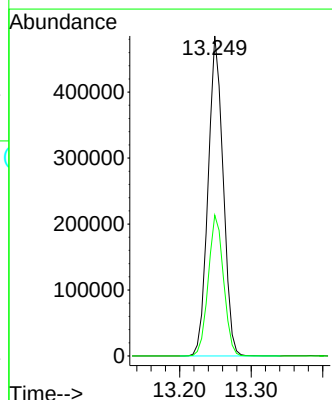
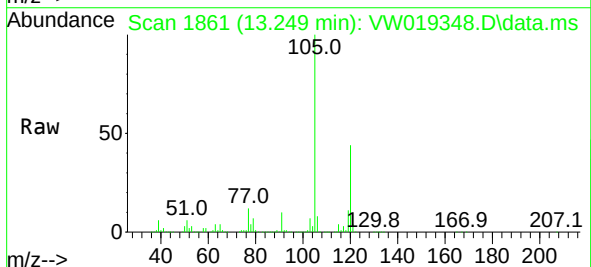
Instrument :
MSVOA_W
ClientSampleId :

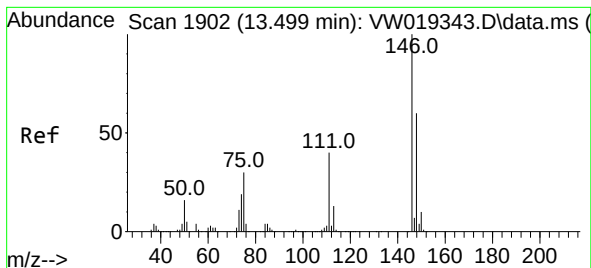
Tgt Ion:105 Resp: 702785
Ion Ratio Lower Upper
105 100
120 48.9 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.226 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion:105 Resp: 707788
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

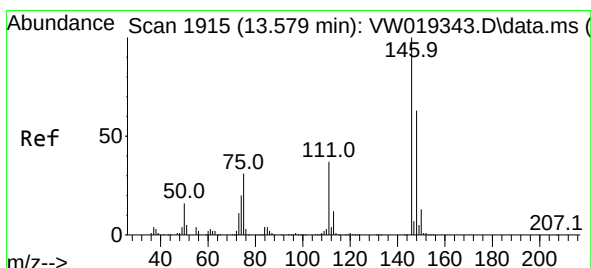
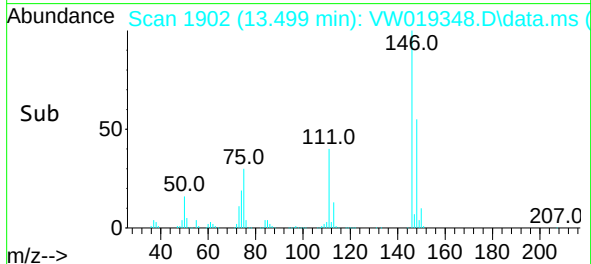
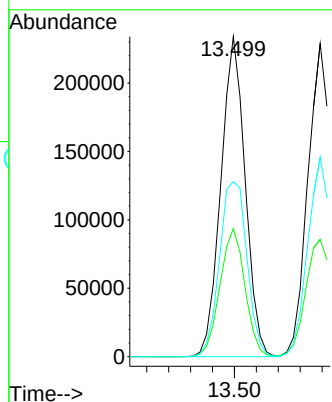
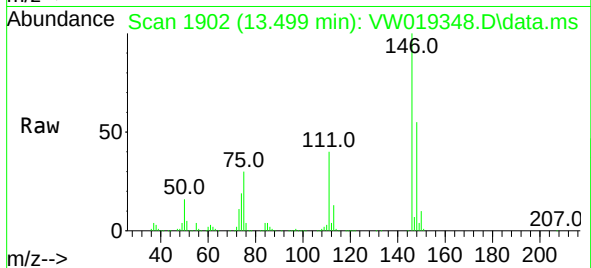




#64
1,3-Dichlorobenzene
Concen: 24.834 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

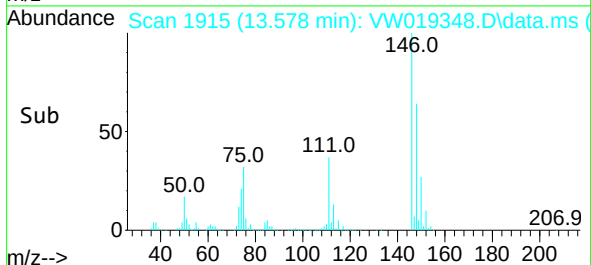
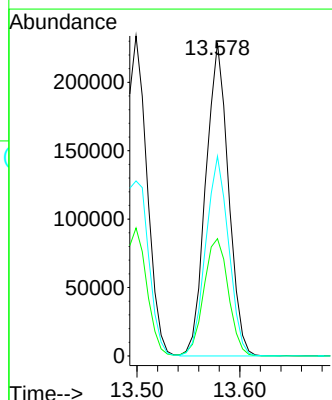
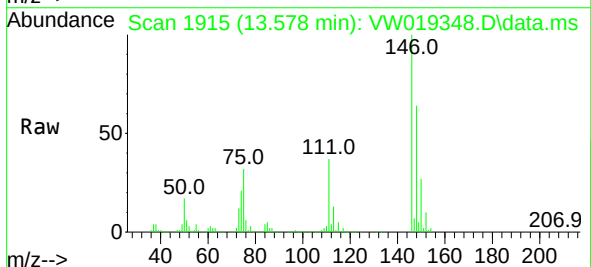
Instrument :
MSVOA_W
ClientSampleId :

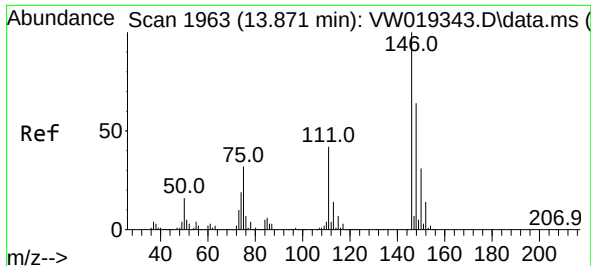
Tgt Ion:146 Resp: 360361
Ion Ratio Lower Upper
146 100
111 40.0 26.7 49.7
148 54.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.362 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion:146 Resp: 351275
Ion Ratio Lower Upper
146 100
111 37.5 28.8 53.4
148 63.8 46.8 87.0

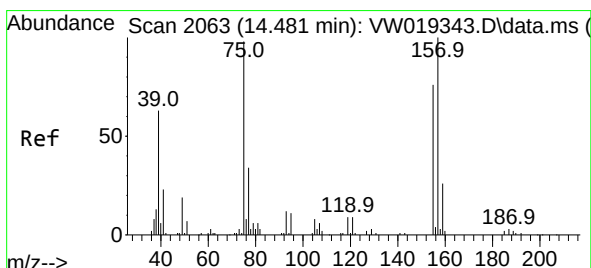
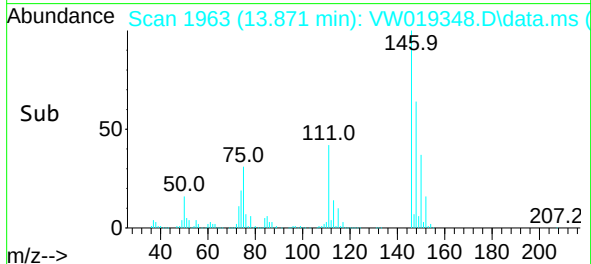
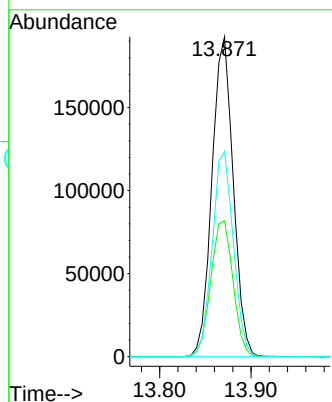
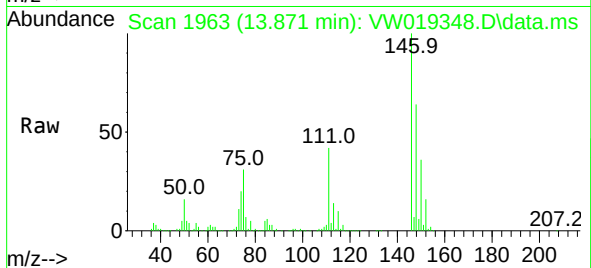




#67
1,2-Dichlorobenzene
Concen: 24.240 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

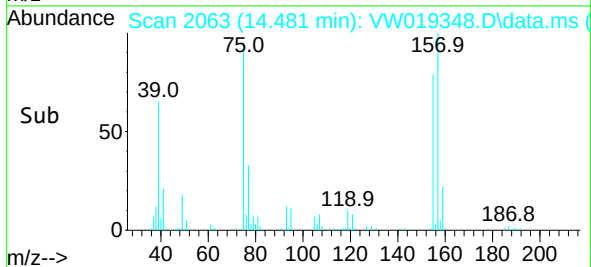
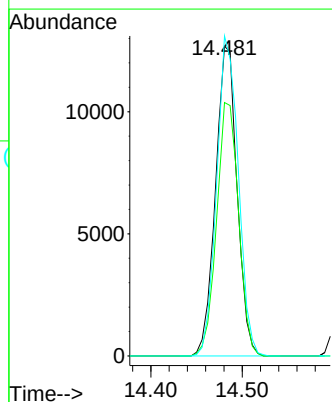
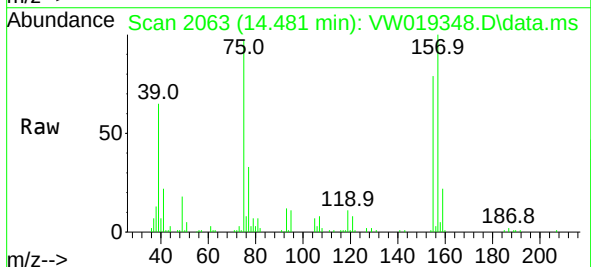
Instrument :
MSVOA_W
ClientSampled :

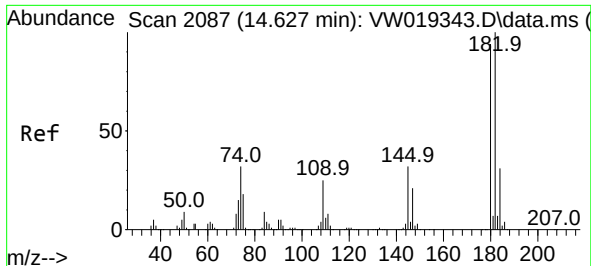
Tgt Ion:146 Resp: 311004
Ion Ratio Lower Upper
146 100
111 42.5 33.2 49.8
148 64.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.673 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

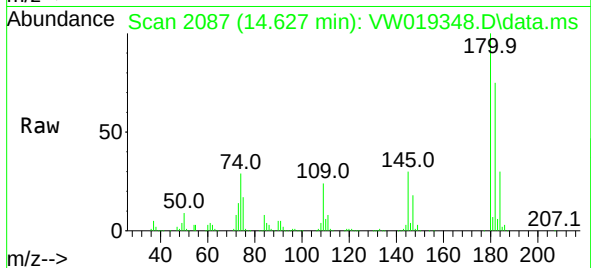
Tgt Ion: 75 Resp: 20790
Ion Ratio Lower Upper
75 100
155 81.8 59.4 89.0
157 103.3 72.2 108.2



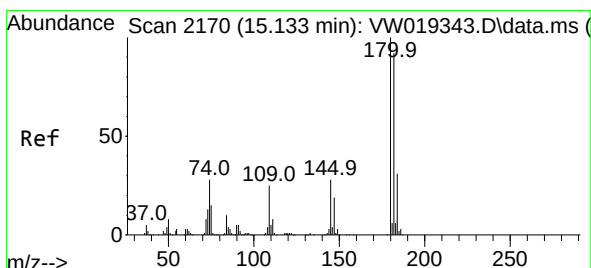
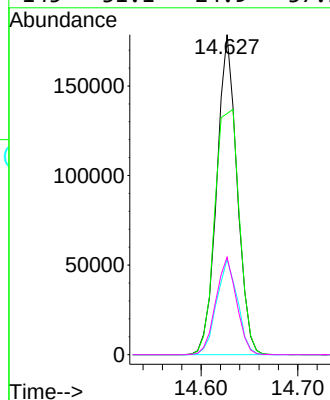
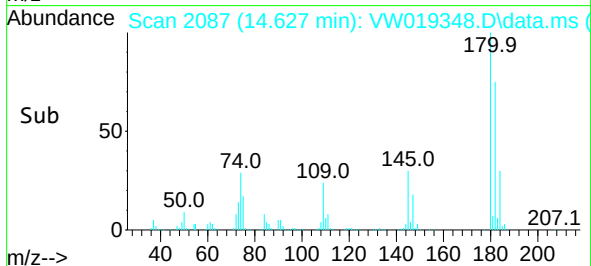


#69
1,3,5-Trichlorobenzene
Concen: 24.777 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

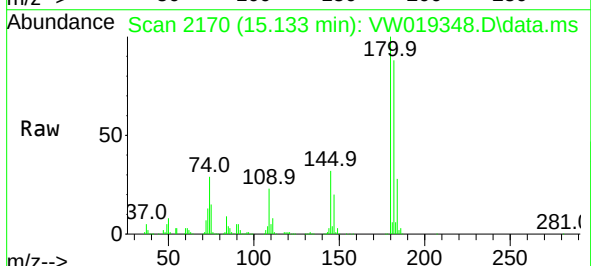
Instrument :
MSVOA_W
ClientSampleId :



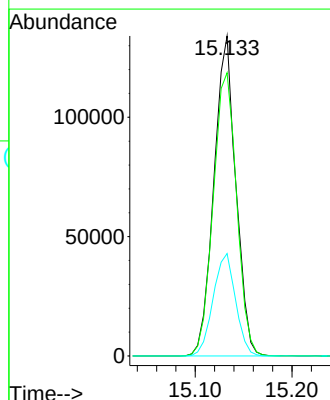
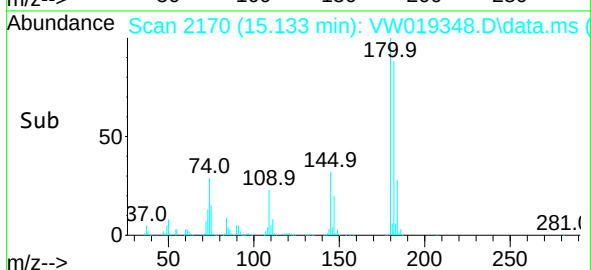
Tgt Ion:	180	Resp:	260260
Ion Ratio	Lower	Upper	
180	100		
182	93.2	73.4	110.2
184	30.6	23.6	35.4
145	31.1	24.9	37.3

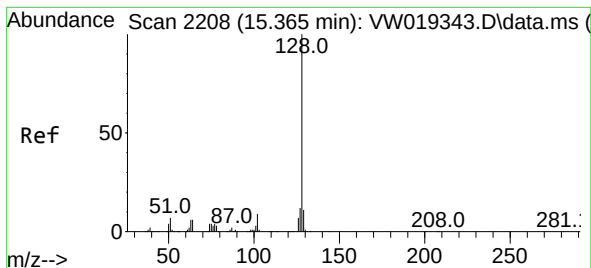


#70
1,2,4-trichlorobenzene
Concen: 24.395 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10



Tgt Ion:	180	Resp:	211014
Ion Ratio	Lower	Upper	
180	100		
182	94.4	74.7	112.1
145	32.7	25.0	37.4

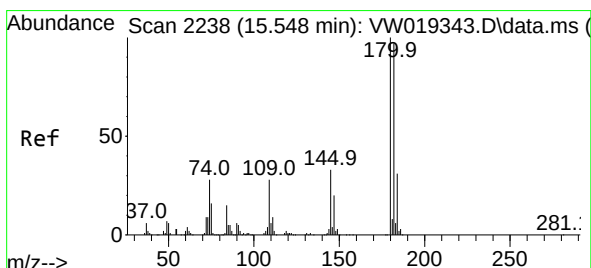
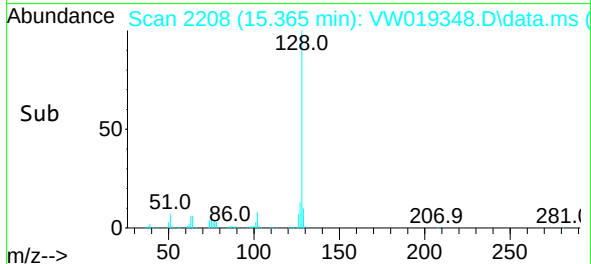
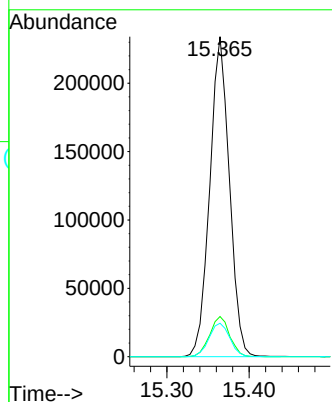
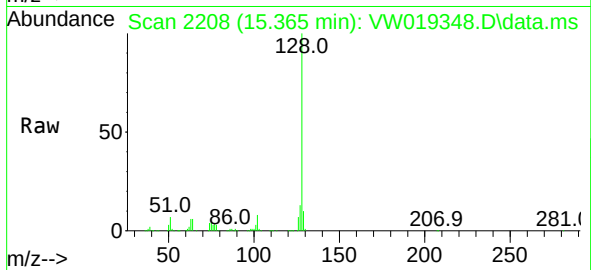




#71
Naphthalene
Concen: 23.569 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 388321
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.745 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019348.D
Acq: 29 Jun 2021 09:10

Tgt Ion:180 Resp: 192672
Ion Ratio Lower Upper
180 100
182 92.3 76.7 115.1
145 32.6 28.9 43.3

