

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019318.D
 Acq On : 24 Jun 2021 19:19
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:20:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	454429	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	419392	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	218634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111689	18.587	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.360%	
7) Chloroethane-d5	2.892	69	112204	21.924	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.680%	
11) 1,1-Dichloroethene-d2	4.032	63	270671	22.671	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	90.680%	
21) 2-Butanone-d5	7.086	46	95357	60.581	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	121.160%	
24) Chloroform-d	7.653	84	319319	26.136	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	104.560%	
26) 1,2-Dichloroethane-d4	8.311	65	174767	25.502	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	8.275	84	583133	24.405	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	9.275	67	188069	25.963	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.840%	
41) Toluene-d8	10.323	98	525400	23.942	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.760%	
43) trans-1,3-Dichloroprop...	10.579	79	75597	24.096	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.400%	
47) 2-Hexanone-d5	10.927	63	77965	63.470	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	126.940%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	177694	29.737	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	118.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	189664	24.854	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	143638	24.398	ug/L	100
3) Chloromethane	2.215	50	135844	24.957	ug/L	99
5) Vinyl chloride	2.367	62	216420	26.047	ug/L	97
6) Bromomethane	2.788	94	151170	24.468	ug/L	94
8) Chloroethane	2.934	64	132578	26.839	ug/L	98
9) Trichlorofluoromethane	3.270	101	121561	26.656	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	173998	26.676	ug/L	98
12) 1,1-Dichloroethene	4.050	96	171427	26.604	ug/L	94
13) Acetone	4.135	43	62296	44.664	ug/L	89
14) Carbon disulfide	4.391	76	491899	24.151	ug/L	100
15) Methyl Acetate	4.678	43	76184	27.156	ug/L	99
16) Methylene chloride	4.928	84	195527	23.188	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	181888	26.199	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	239038	26.635	ug/L	98
19) 1,1-Dichloroethane	6.220	63	338100	27.437	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	194557	26.916	ug/L	95
22) 2-Butanone	7.177	43	101593	54.476	ug/L	100
23) Bromochloromethane	7.519	128	82605	25.977	ug/L	98
25) Chloroform	7.677	83	346999	27.610	ug/L	97

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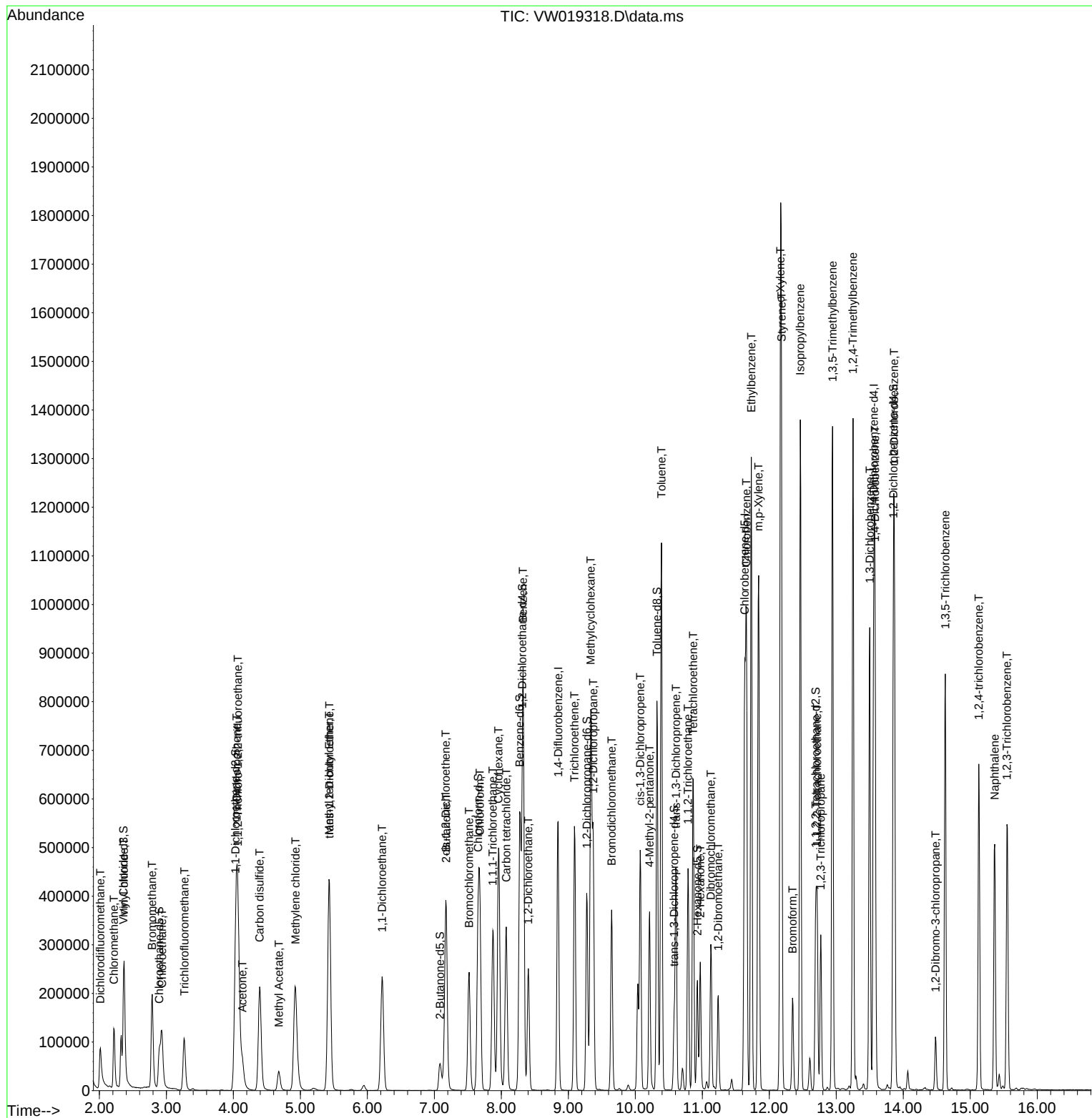
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	227449	26.725	ug/L	99
29) Cyclohexane	7.958	56	287308	26.327	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	265228	27.484	ug/L	100
31) Carbon tetrachloride	8.074	117	246309	27.643	ug/L	99
33) Benzene	8.324	78	753410	27.311	ug/L	100
34) Trichloroethene	9.092	95	191146	26.581	ug/L	94
35) Methylcyclohexane	9.336	83	322647	26.073	ug/L	97
37) 1,2-Dichloropropane	9.372	63	188721	27.850	ug/L	99
38) Bromodichloromethane	9.646	83	243520	27.706	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	287167	27.350	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	224779	55.700	ug/L	96
42) Toluene	10.390	91	816902	27.525	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	250890	27.071	ug/L	96
45) 1,1,2-Trichloroethane	10.787	97	138334	27.114	ug/L	95
46) Tetrachloroethene	10.866	164	139493	25.377	ug/L	98
48) 2-Hexanone	10.969	43	155166	57.196	ug/L	96
49) Dibromochloromethane	11.128	129	151354	26.765	ug/L	92
50) 1,2-Dibromoethane	11.238	107	129929	26.286	ug/L	99
51) Chlorobenzene	11.658	112	490076	26.752	ug/L	97
52) Ethylbenzene	11.731	91	904815	27.714	ug/L	95
53) m,p-Xylene	11.841	106	322283	26.768	ug/L	94
54) o-Xylene	12.164	106	312556	27.253	ug/L	85
55) Styrene	12.183	104	553838	28.080	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	173674	27.622	ug/L	99
59) Bromoform	12.347	173	82431	24.473	ug/L	96
60) Isopropylbenzene	12.463	105	866675	26.477	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	129152	26.404	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	706889	26.294	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	717200	26.725	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	369594	25.872	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	361948	24.778	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	336509	26.173	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	26154	24.426	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	249994	24.220	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	203253	23.994	ug/L	99
71) Naphthalene	15.365	128	425540	25.195	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	179280	23.886	ug/L	98

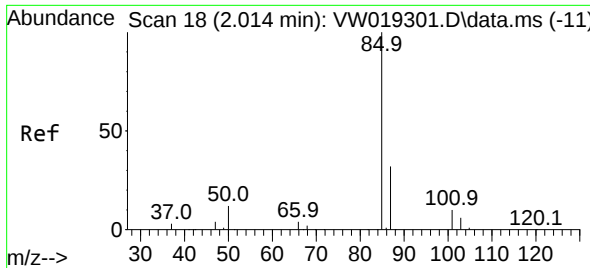
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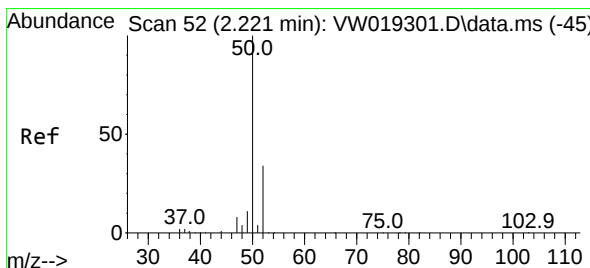
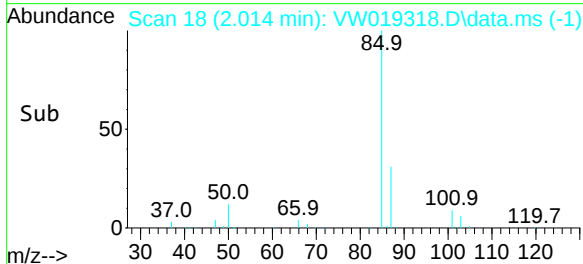
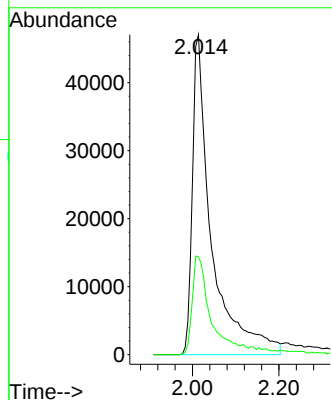
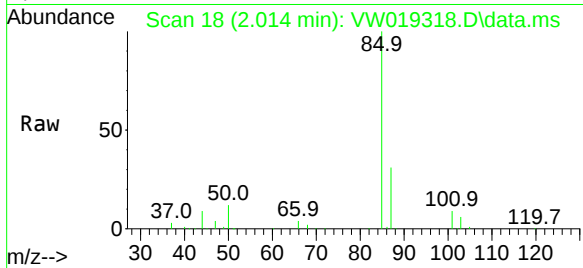




#2
Dichlorodifluoromethane
Concen: 24.398 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

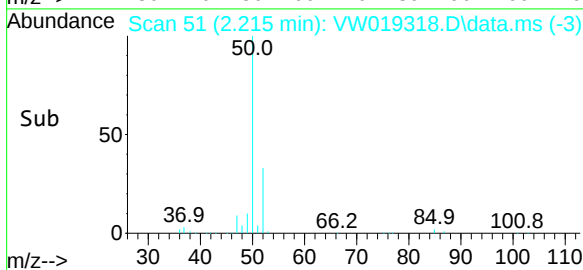
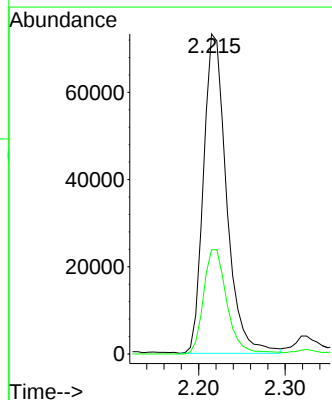
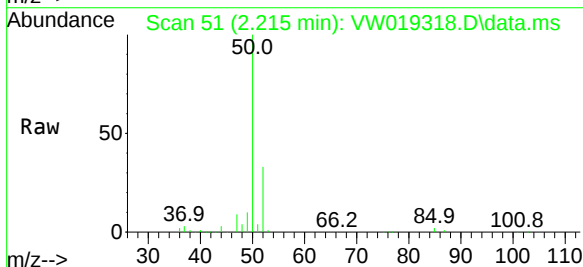
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MSVOA_W
ClientSampleId :

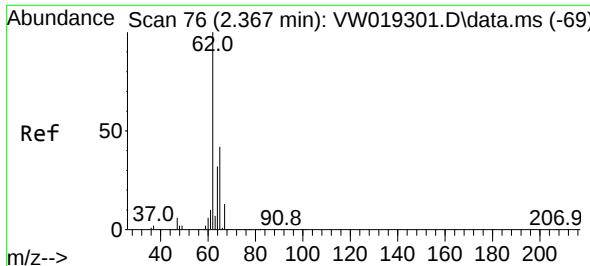
Tgt Ion: 85 Resp: 143638
Ion Ratio Lower Upper
85 100
87 29.1 23.3 34.9



#3
Chloromethane
Concen: 24.957 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 50 Resp: 135844
Ion Ratio Lower Upper
50 100
52 32.5 22.5 41.9

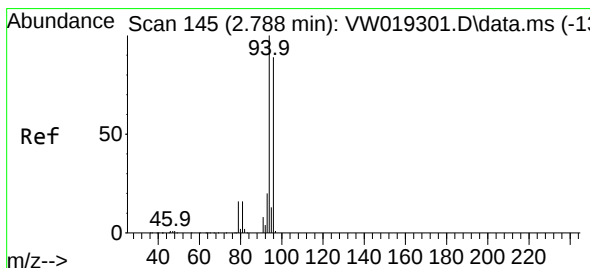
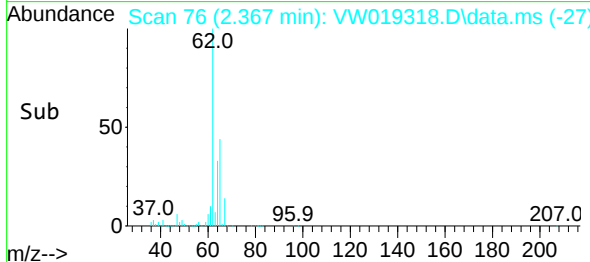
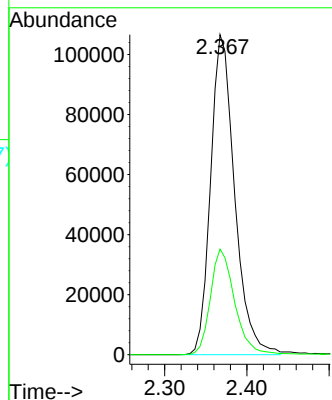
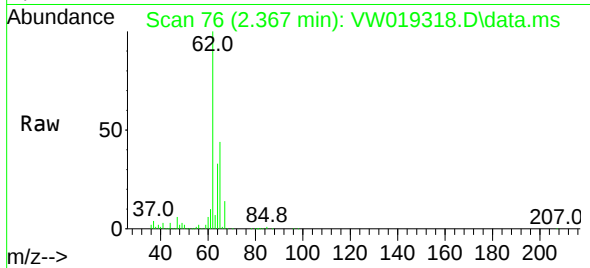




#5
 Vinyl chloride
 Concen: 26.047 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019318.D
 Acq: 24 Jun 2021 19:19

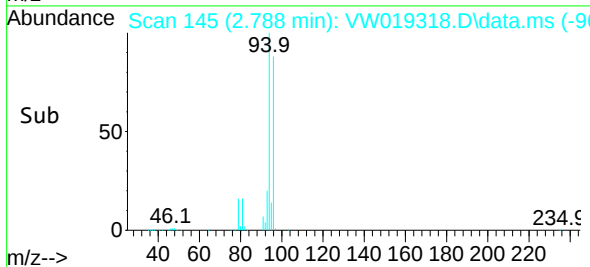
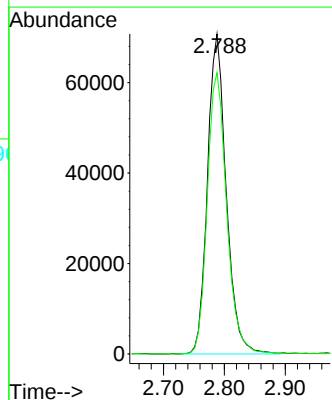
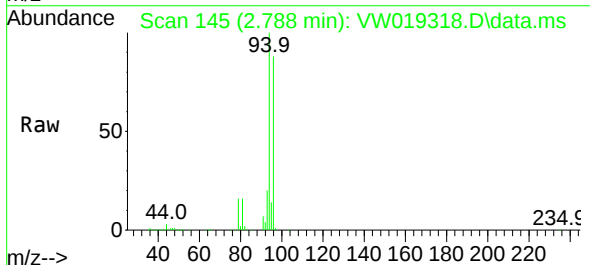
Instrument :
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 ClientSampled :

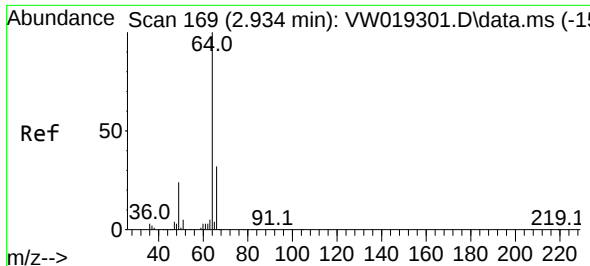
Tgt Ion: 62 Resp: 216420
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 24.468 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019318.D
 Acq: 24 Jun 2021 19:19

Tgt Ion: 94 Resp: 151170
 Ion Ratio Lower Upper
 94 100
 96 87.9 65.3 121.3

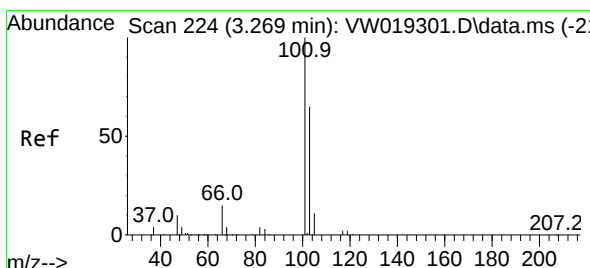
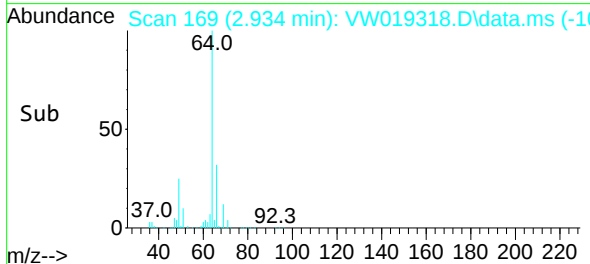
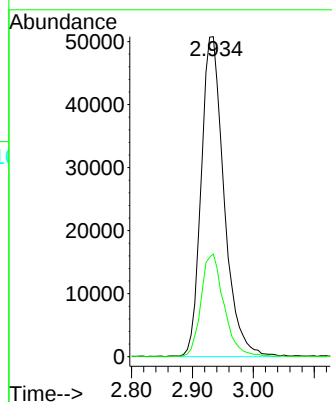
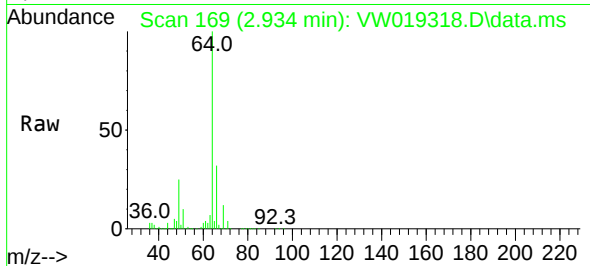




#8
Chloroethane
Concen: 26.839 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

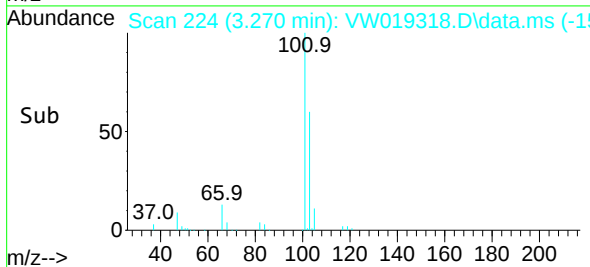
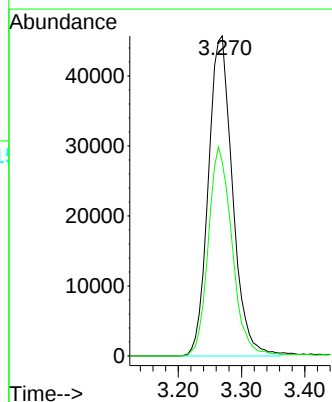
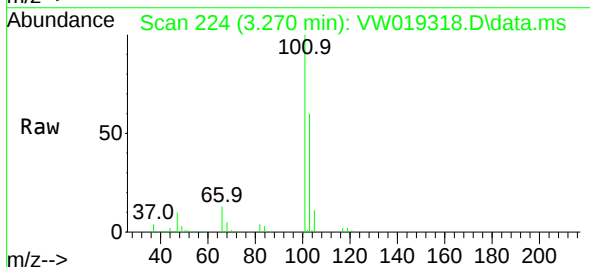
Instrument :
MSVOA_W
ClientSampled :

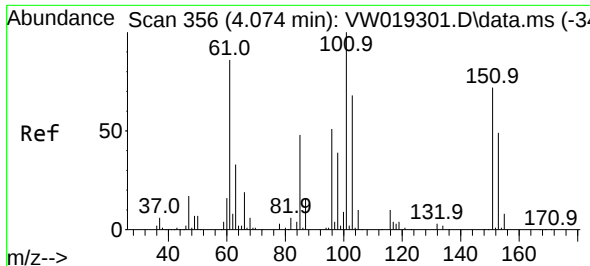
Tgt Ion: 64 Resp: 132578
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.656 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 101 Resp: 121561
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4

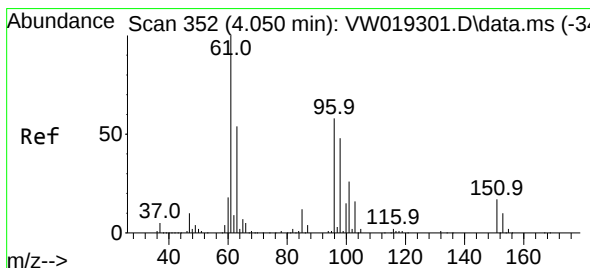
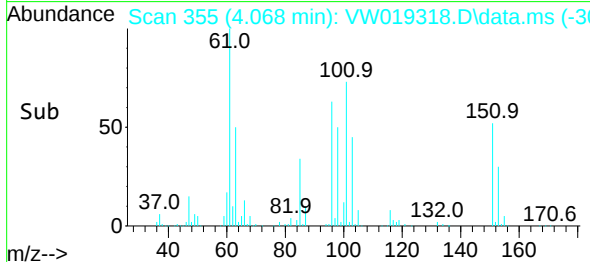
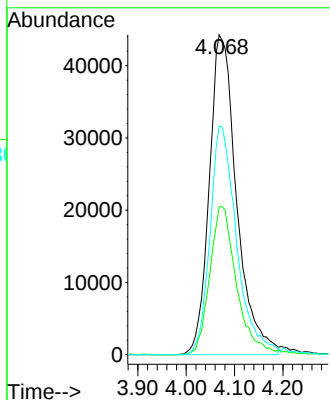
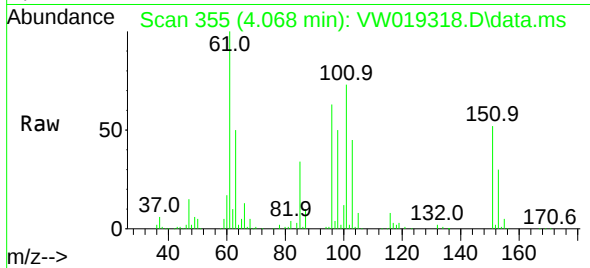




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.676 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW019318.D
 Acq: 24 Jun 2021 19:19

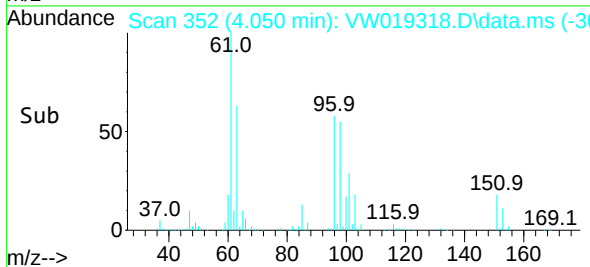
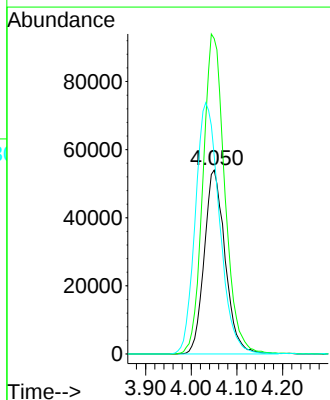
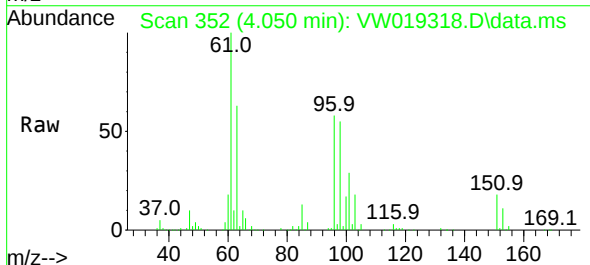
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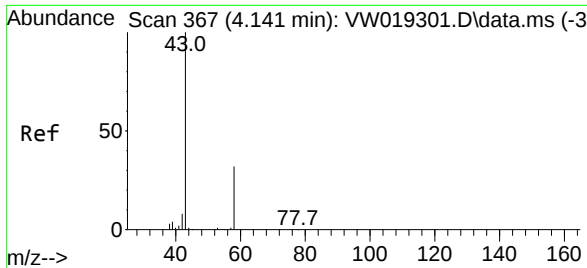
Tgt Ion:101 Resp: 173998
 Ion Ratio Lower Upper
 101 100
 85 45.0 38.2 57.2
 151 69.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.604 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019318.D
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Tgt Ion: 96 Resp: 171427
 Ion Ratio Lower Upper
 96 100
 61 171.5 118.1 219.3
 63 107.9 83.7 155.5

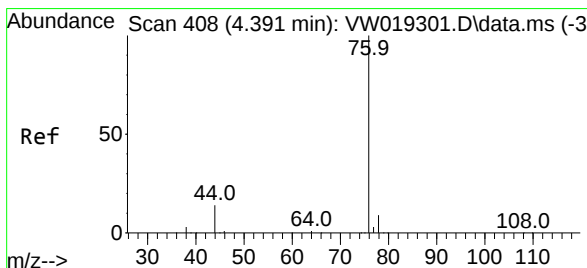
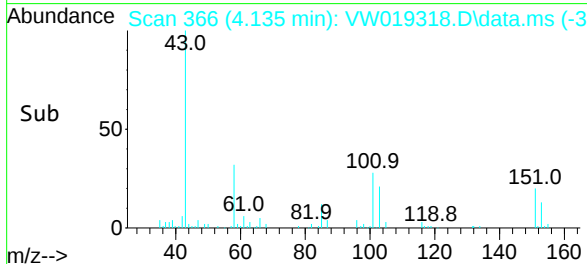
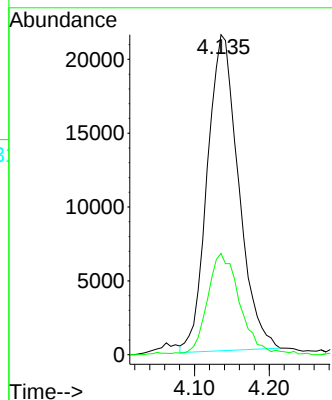
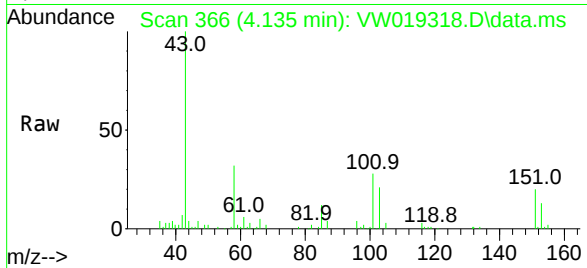




#13
Acetone
Concen: 44.664 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

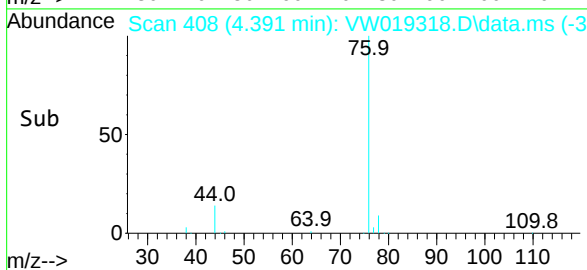
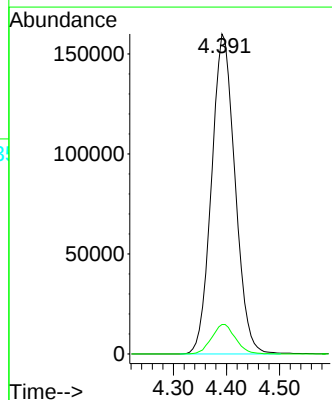
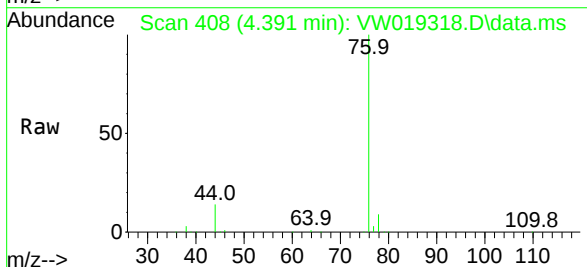
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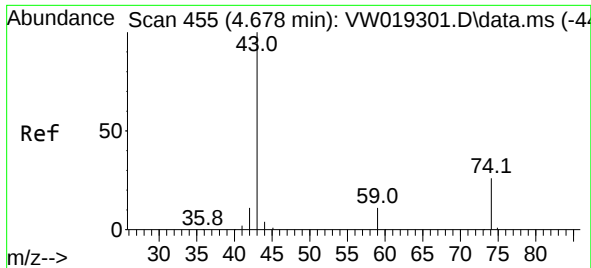
Tgt Ion: 43 Resp: 62296
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 24.151 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 76 Resp: 491899
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

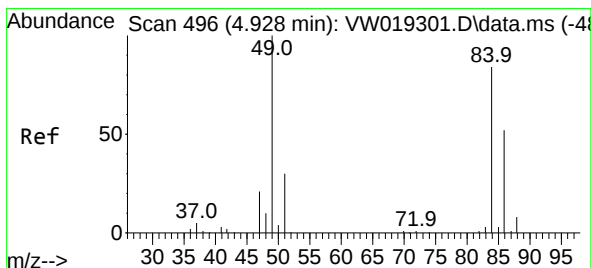
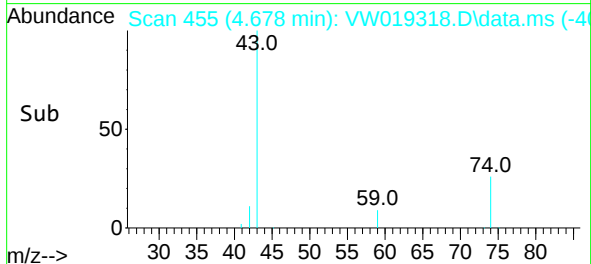
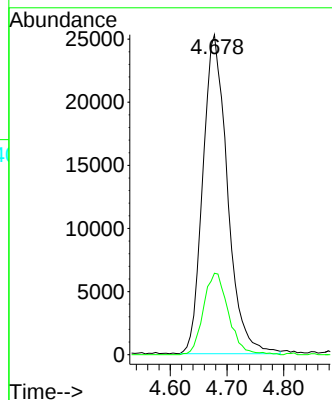
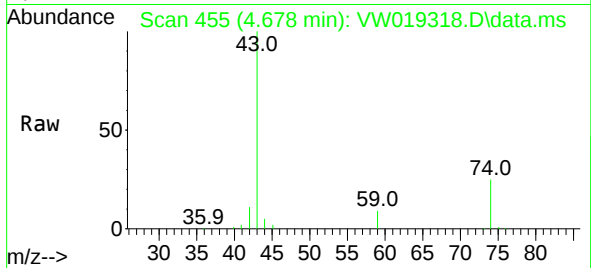




#15
Methyl Acetate
Concen: 27.156 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

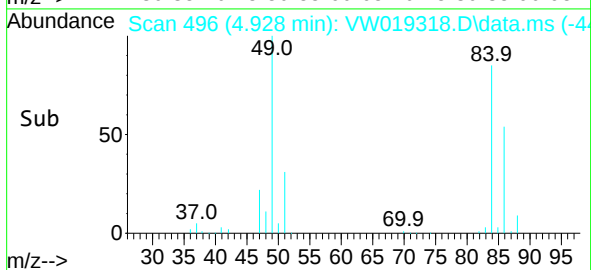
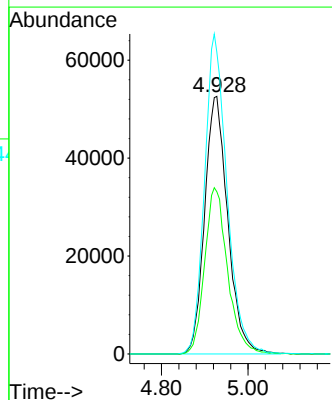
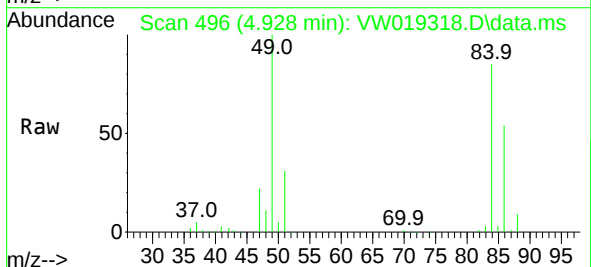
Instrument :
MSVOA_W
ClientSampled :

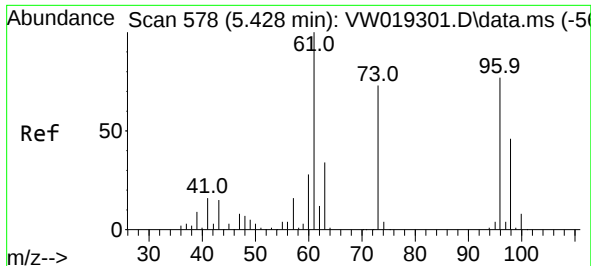
Tgt Ion: 43 Resp: 76184
Ion Ratio Lower Upper
43 100
74 25.7 20.0 30.0



#16
Methylene chloride
Concen: 23.188 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 84 Resp: 195527
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 117.2 86.6 160.8

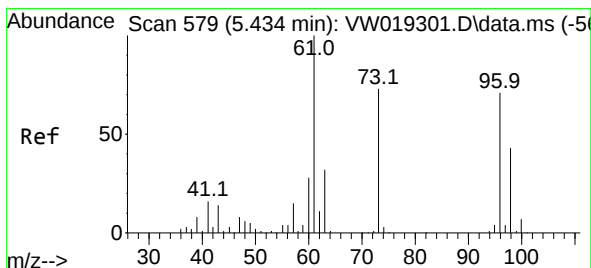
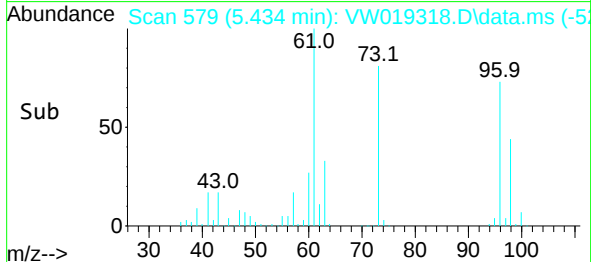
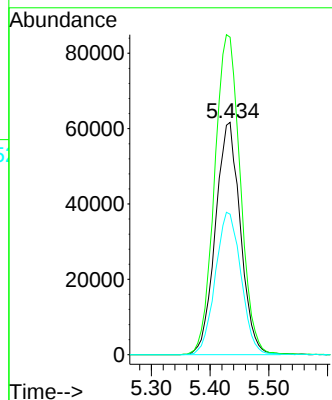
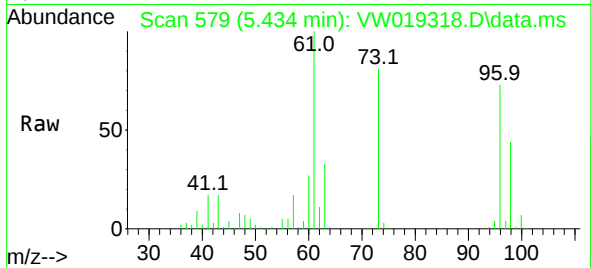




#17
trans-1,2-Dichloroethene
Concen: 26.199 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

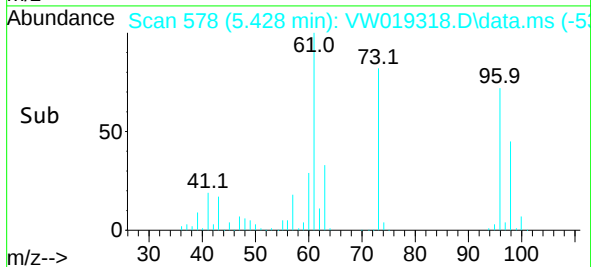
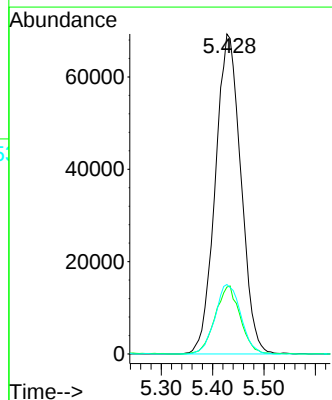
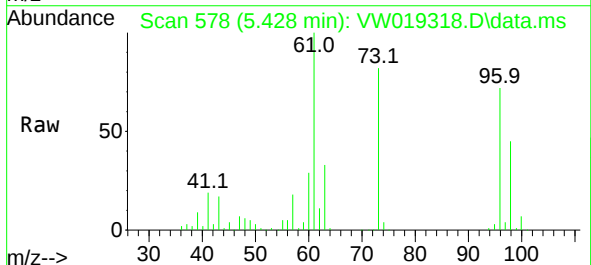
Instrument :
MSVOA_W
ClientSampled :

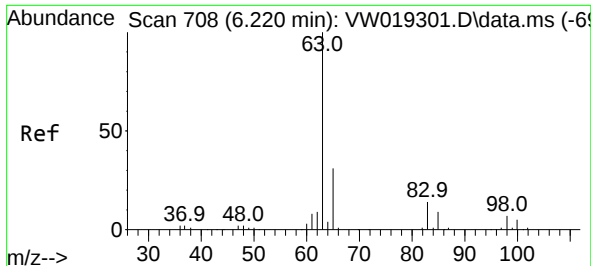
Tgt Ion: 96 Resp: 181888
Ion Ratio Lower Upper
96 100
61 136.7 98.3 182.7
98 60.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.635 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 73 Resp: 239038
Ion Ratio Lower Upper
73 100
43 20.8 17.7 26.5
57 21.9 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.437 ug/L

RT: 6.220 min Scan# 708

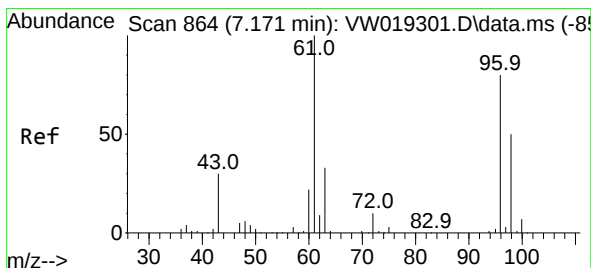
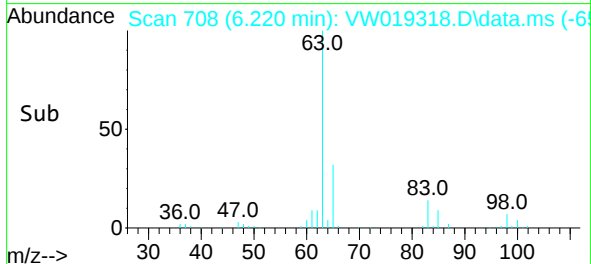
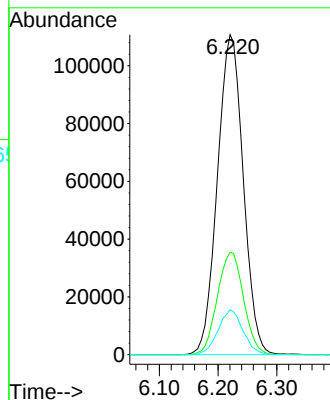
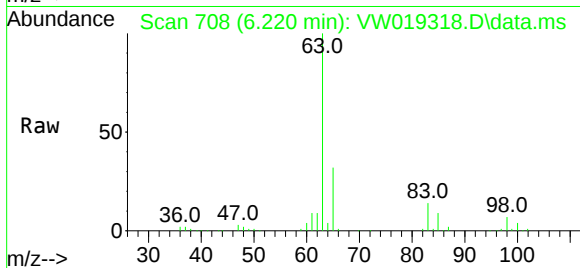
Delta R.T. 0.000 min

Lab File: VW019318.D

Acq: 24 Jun 2021 19:19

Tgt Ion: 63 Resp: 338100

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	14.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.916 ug/L

RT: 7.171 min Scan# 864

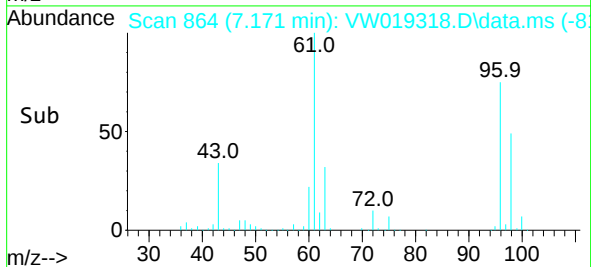
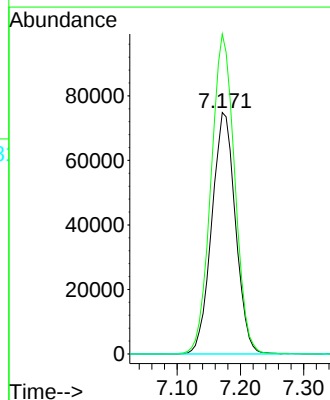
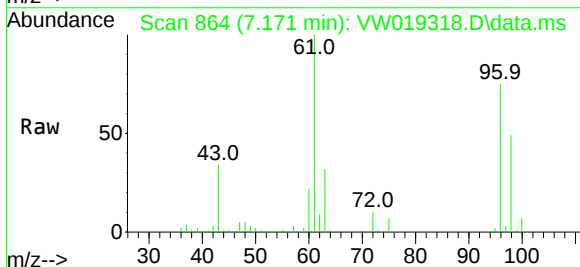
Delta R.T. 0.000 min

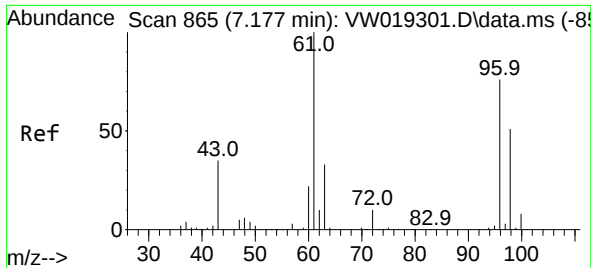
Lab File: VW019318.D

Acq: 24 Jun 2021 19:19

Tgt Ion: 96 Resp: 194557

Ion	Ratio	Lower	Upper
96	100		
61	132.5	88.5	164.3
68	0.0	0.0	0.0

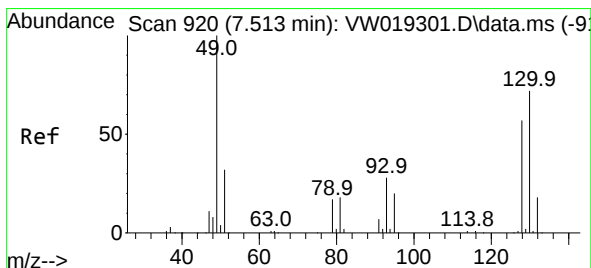
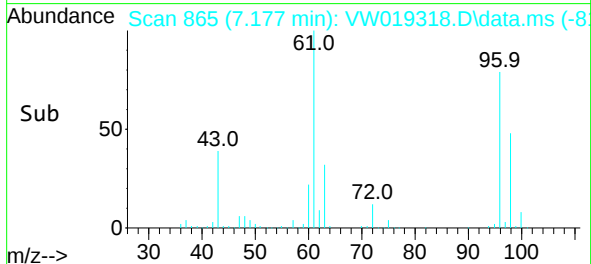
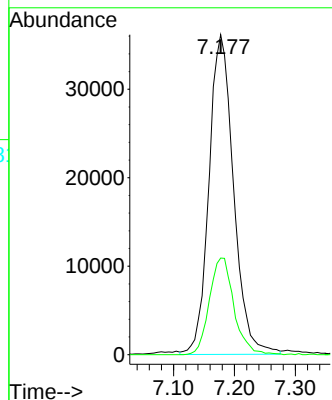
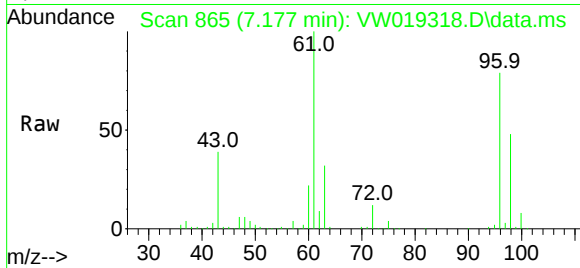




#22
2-Butanone
Concen: 54.476 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

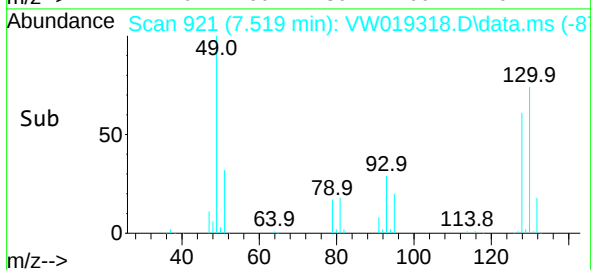
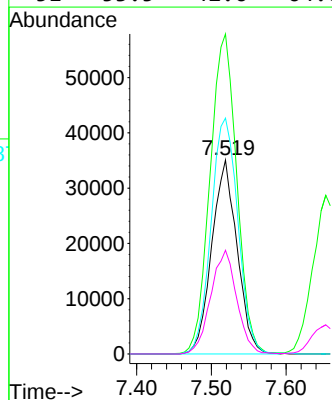
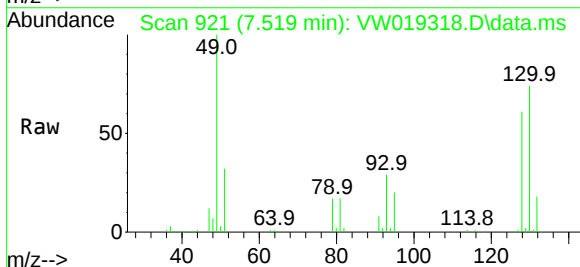
Instrument :
MSVOA_W
ClientSampled :

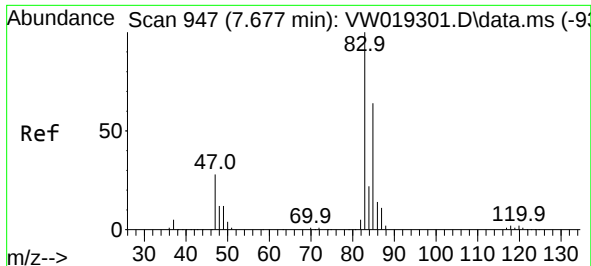
Tgt Ion: 43 Resp: 101593
Ion Ratio Lower Upper
43 100
72 29.7 14.9 44.7



#23
Bromochloromethane
Concen: 25.977 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 128 Resp: 82605
Ion Ratio Lower Upper
128 100
49 165.0 116.3 215.9
130 121.6 82.4 153.0
51 53.5 42.6 64.0

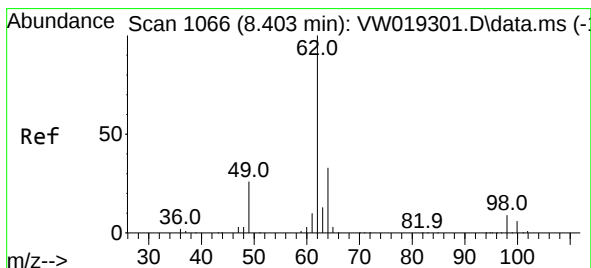
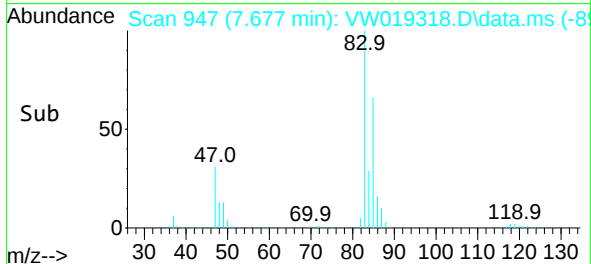
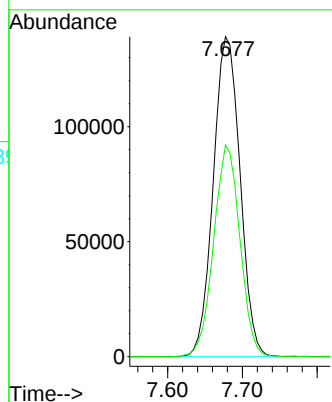
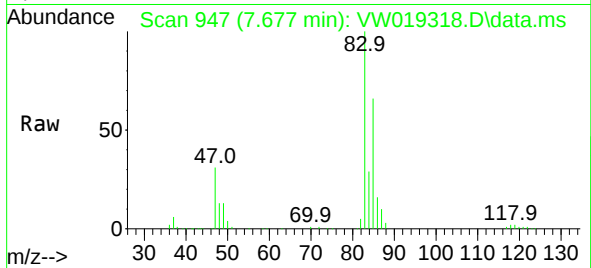




#25
Chloroform
Concen: 27.610 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

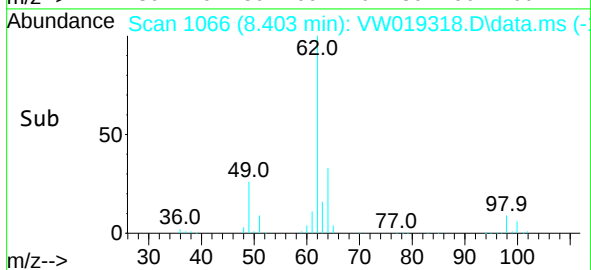
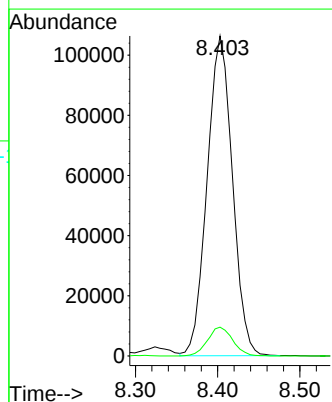
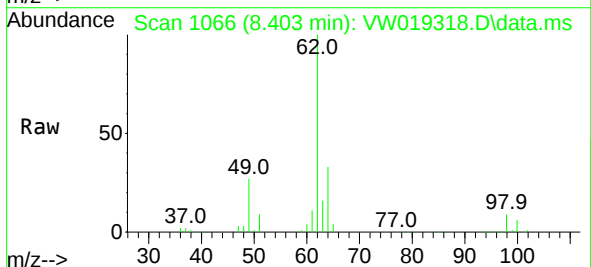
Instrument :
MSVOA_W
ClientSampled :

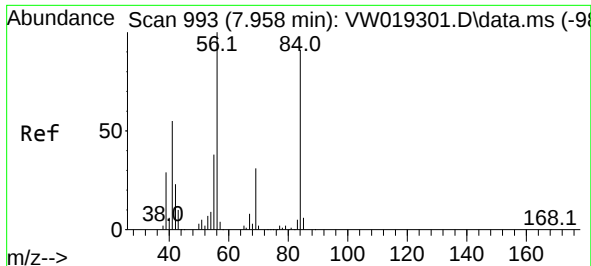
Tgt Ion: 83 Resp: 346999
Ion Ratio Lower Upper
83 100
85 66.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.725 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

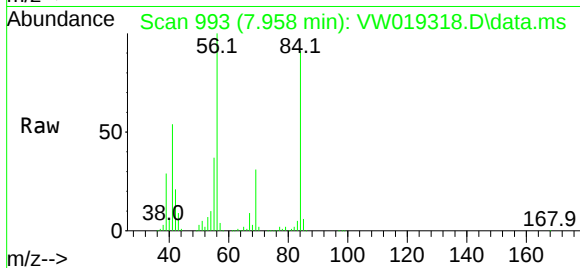
Tgt Ion: 62 Resp: 227449
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



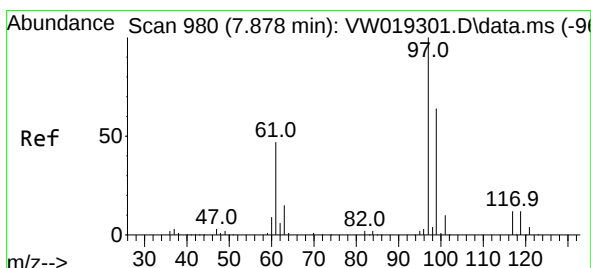
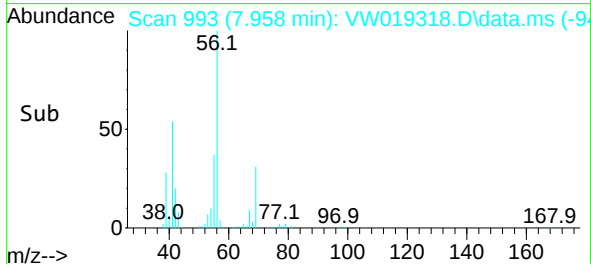
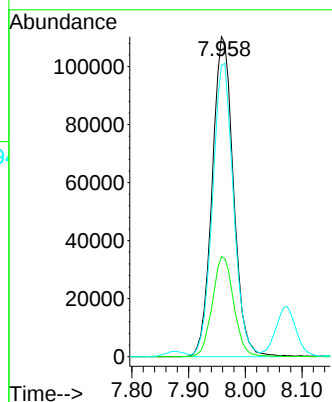


#29
Cyclohexane
Concen: 26.327 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Instrument :
MSVOA_W
ClientSampleId :

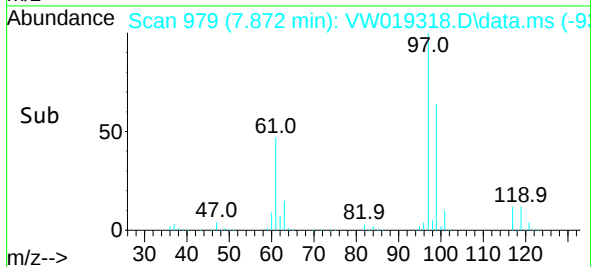
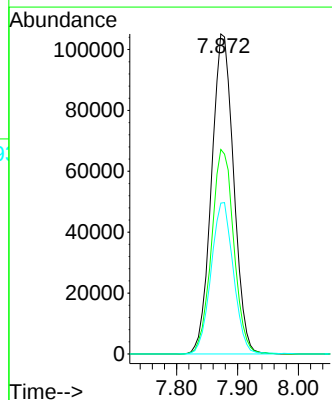
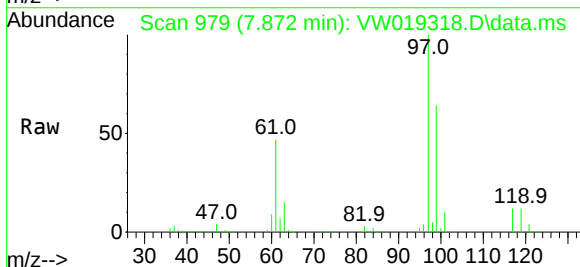


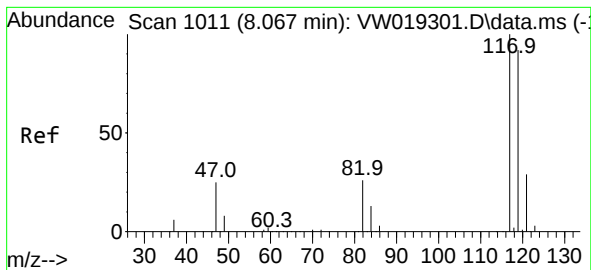
Tgt Ion:	56	Resp:	287308
Ion Ratio	Lower	Upper	
56	100		
69	31.3	24.5	36.7
84	90.4	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 27.484 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion:	97	Resp:	265228
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.4	77.2
61	47.8	37.8	56.6

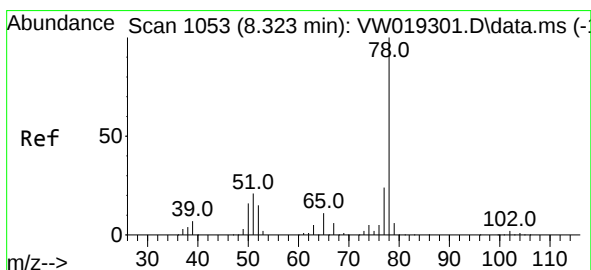
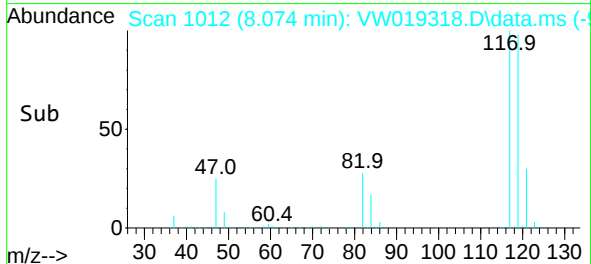
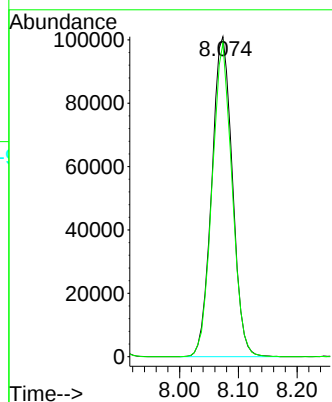
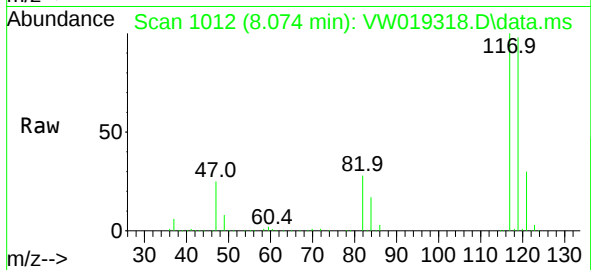




#31
Carbon tetrachloride
Concen: 27.643 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

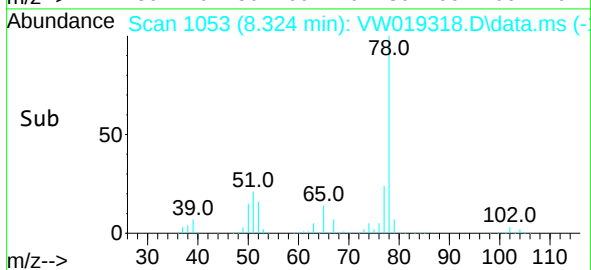
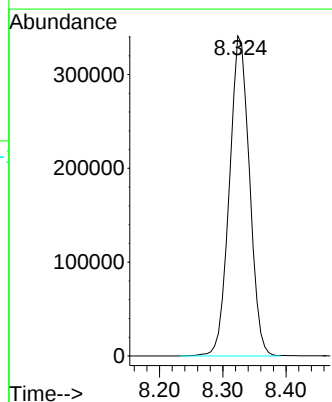
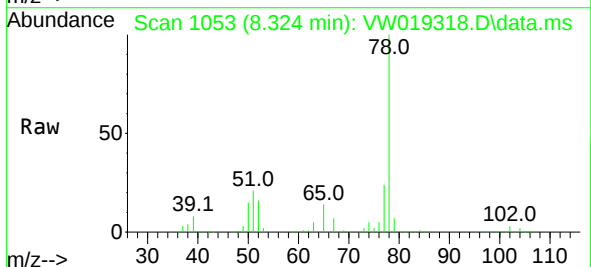
Instrument :
MSVOA_W
ClientSampleId :

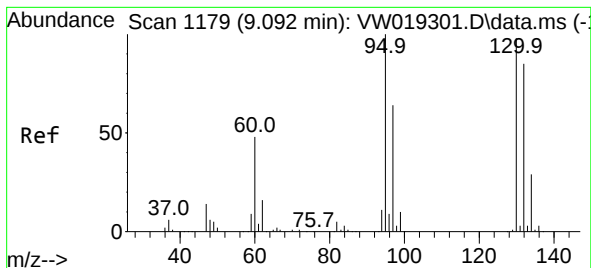
Tgt Ion:117 Resp: 246309
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7



#33
Benzene
Concen: 27.311 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 78 Resp: 753410





#34

Trichloroethene

Concen: 26.581 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019318.D

Acq: 24 Jun 2021 19:19

Tgt Ion: 95 Resp: 191146

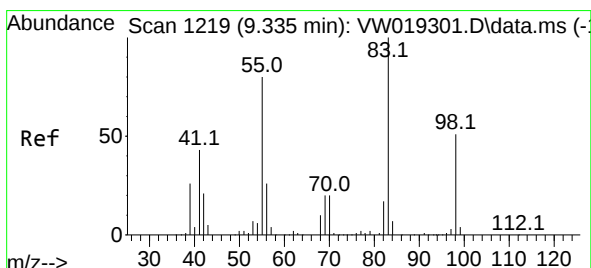
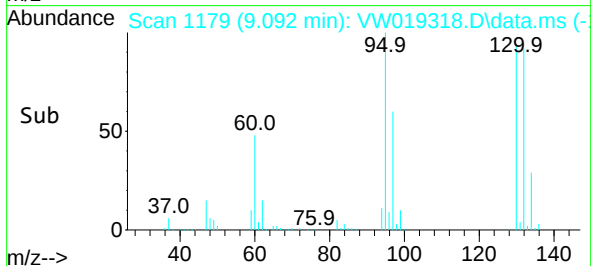
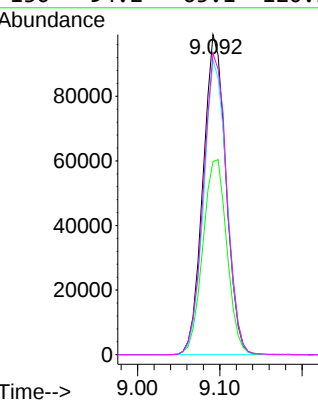
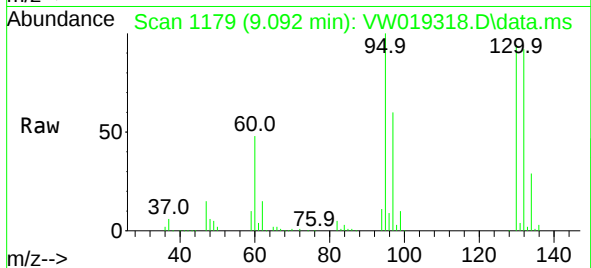
Ion Ratio Lower Upper

95 100

97 60.4 47.3 87.8

132 91.9 71.0 131.8

130 94.2 65.1 120.9



#35

Methylcyclohexane

Concen: 26.073 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019318.D

Acq: 24 Jun 2021 19:19

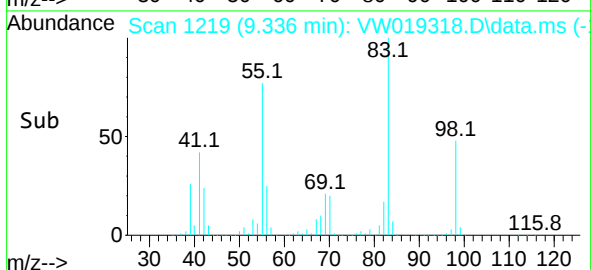
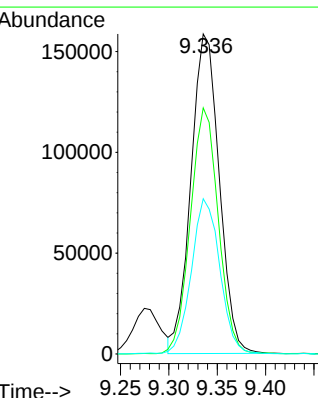
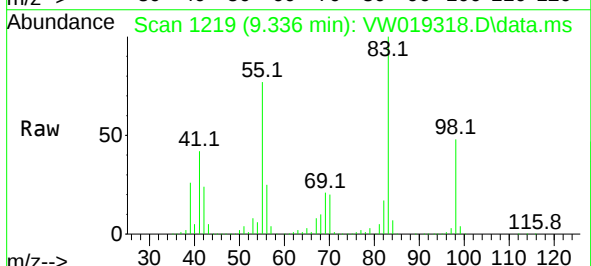
Tgt Ion: 83 Resp: 322647

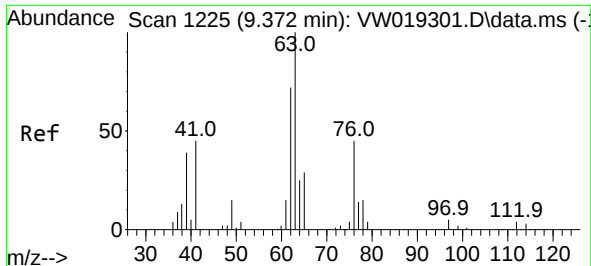
Ion Ratio Lower Upper

83 100

55 76.1 58.9 88.3

98 48.9 40.1 60.1

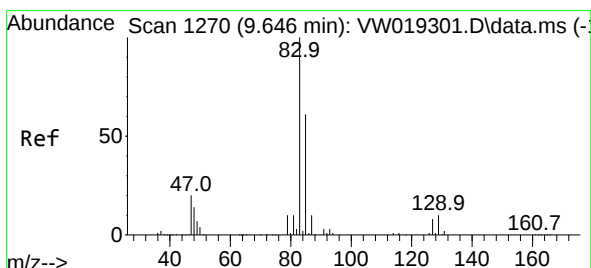
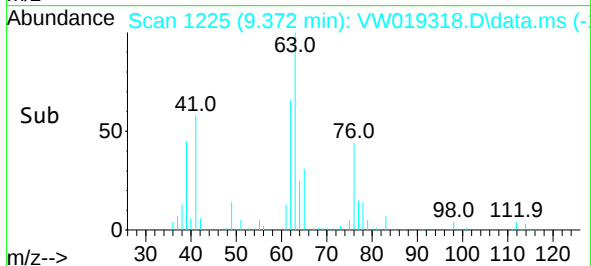
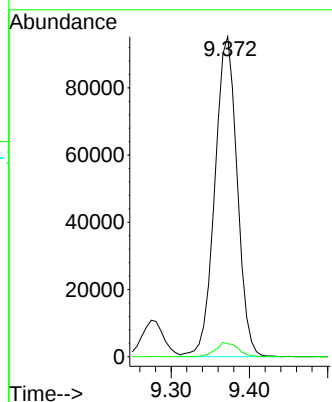
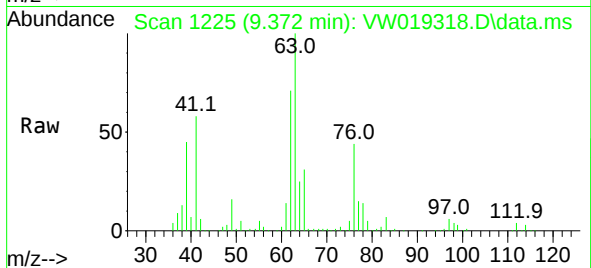




#37
1,2-Dichloropropane
Concen: 27.850 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

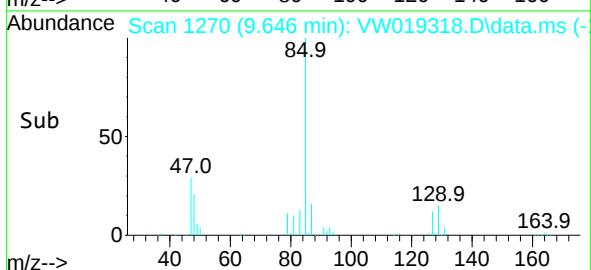
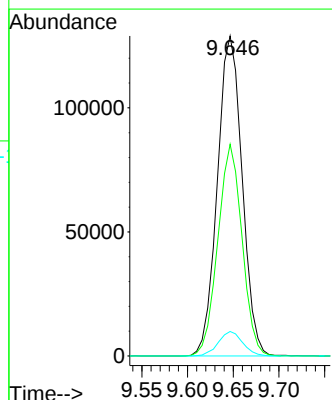
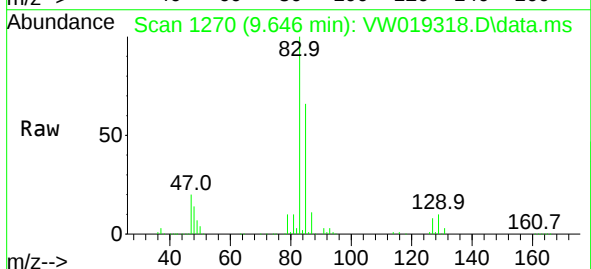
Instrument :
MSVOA_W
ClientSampleId :

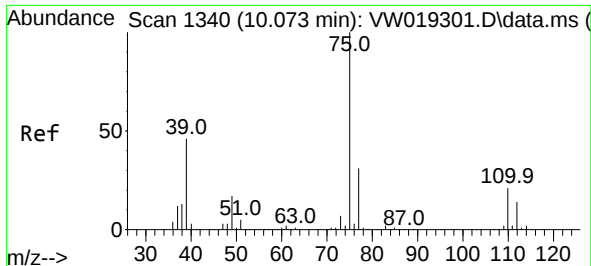
Tgt Ion: 63 Resp: 188721
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.706 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 83 Resp: 243520
Ion Ratio Lower Upper
83 100
85 66.2 42.3 78.5
127 7.7 6.6 9.8

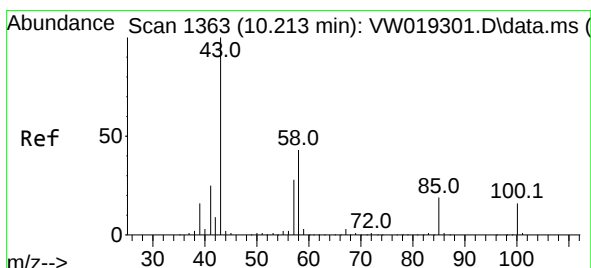
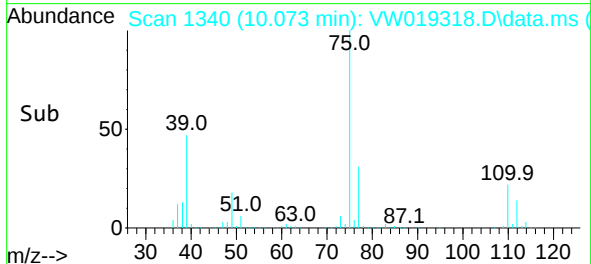
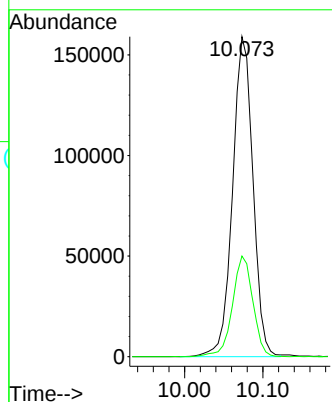
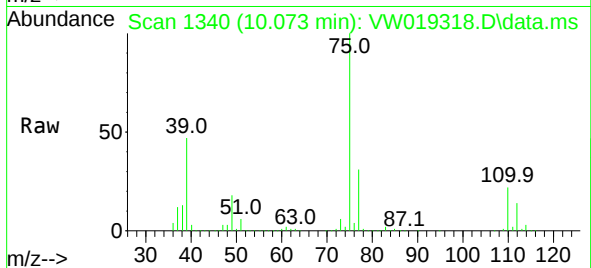




#39
cis-1,3-Dichloropropene
Concen: 27.350 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

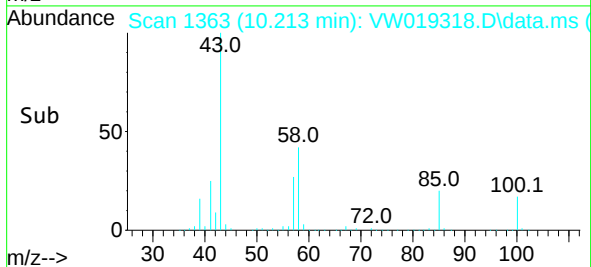
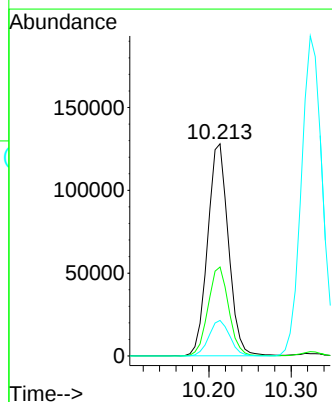
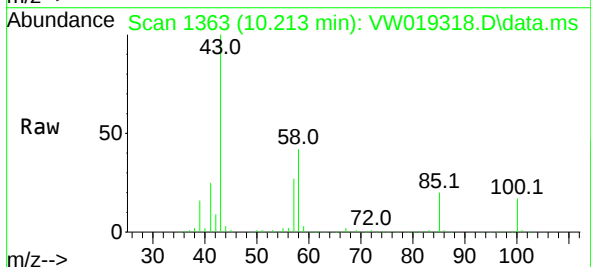
Instrument :
MSVOA_W
ClientSampled :

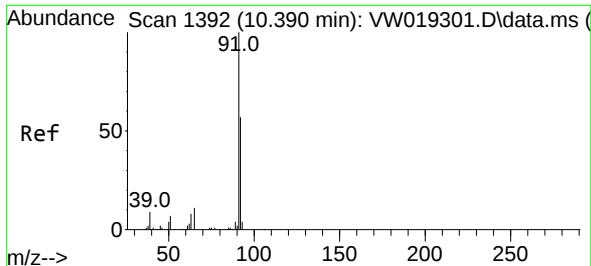
Tgt Ion: 75 Resp: 287167
Ion Ratio Lower Upper
75 100
77 31.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.700 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 43 Resp: 224779
Ion Ratio Lower Upper
43 100
58 41.8 31.0 46.4
100 16.9 13.0 19.6

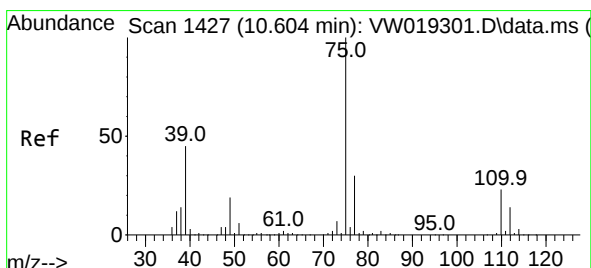
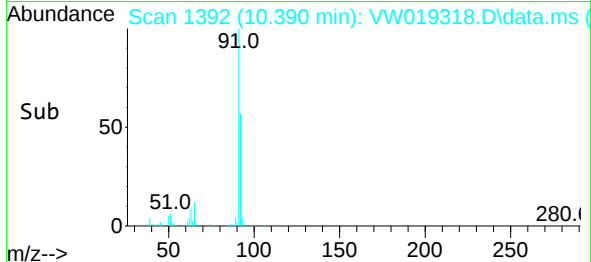
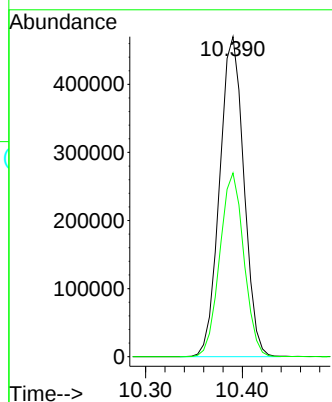
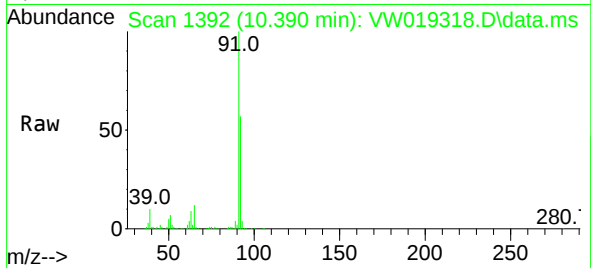




#42
Toluene
Concen: 27.525 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

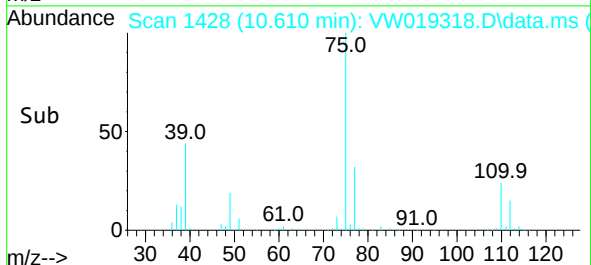
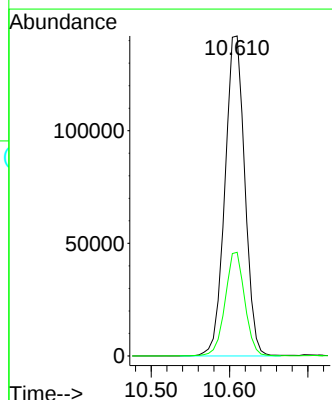
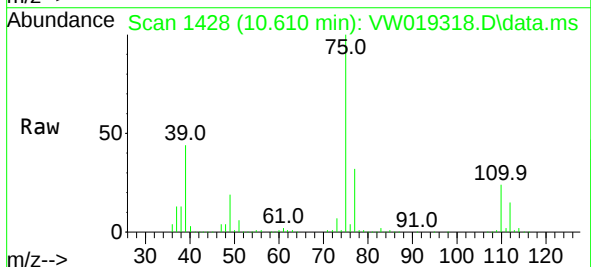
Instrument :
MSVOA_W
ClientSampled :

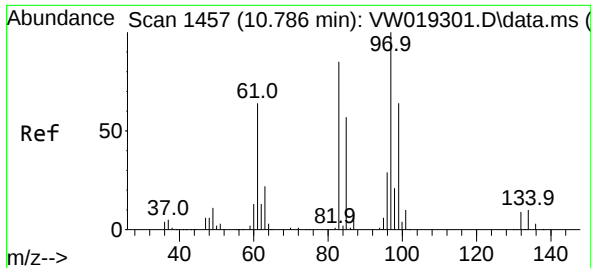
Tgt Ion: 91 Resp: 816902
Ion Ratio Lower Upper
91 100
92 57.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.071 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 75 Resp: 250890
Ion Ratio Lower Upper
75 100
77 32.4 21.1 39.1



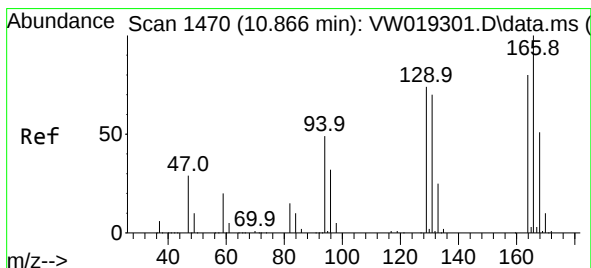
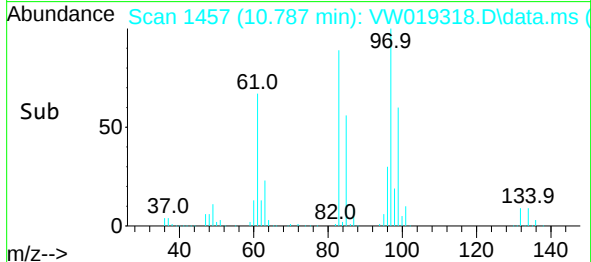
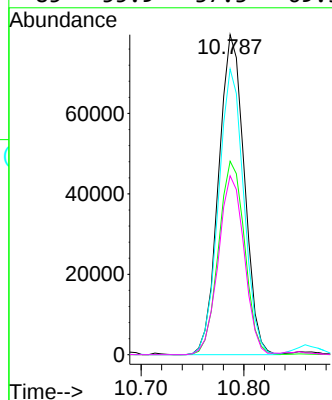
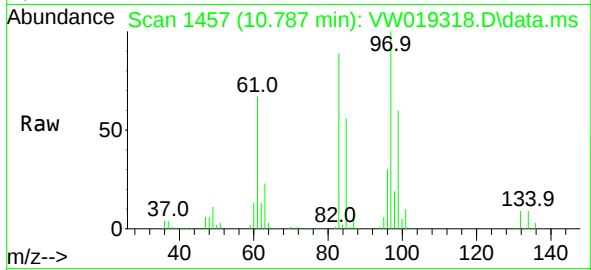


#45
1,1,2-Trichloroethane
Concen: 27.114 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 138334

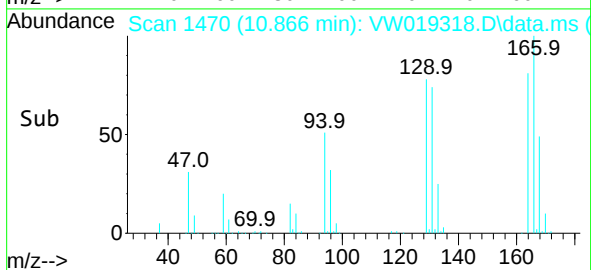
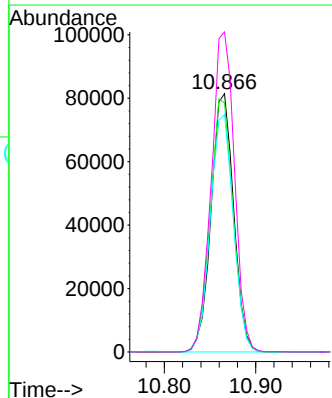
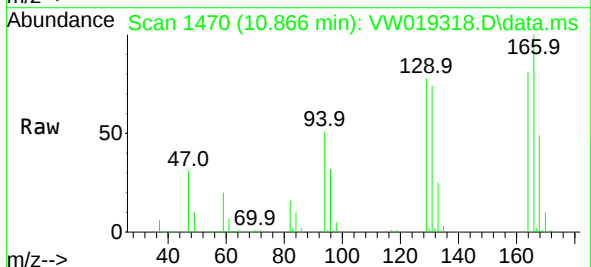
Ion	Ratio	Lower	Upper
97	100		
99	60.5	45.1	83.7
83	89.3	58.1	107.9
85	55.9	37.3	69.3

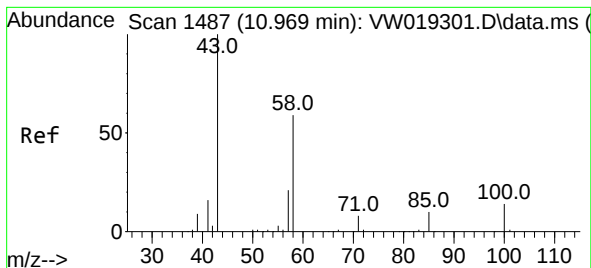


#46
Tetrachloroethene
Concen: 25.377 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 164 Resp: 139493

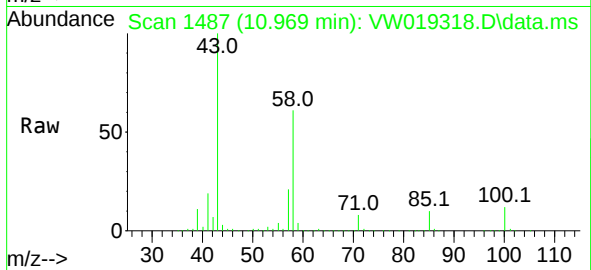
Ion	Ratio	Lower	Upper
164	100		
129	96.4	66.7	123.9
131	91.9	61.1	113.5
166	123.9	87.0	161.6



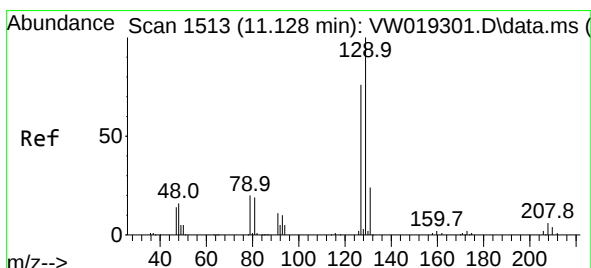
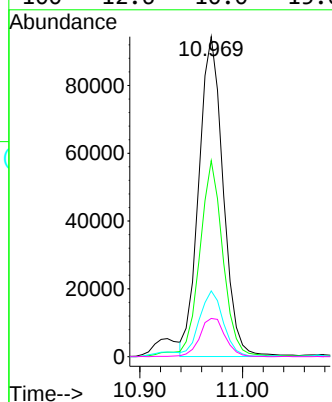
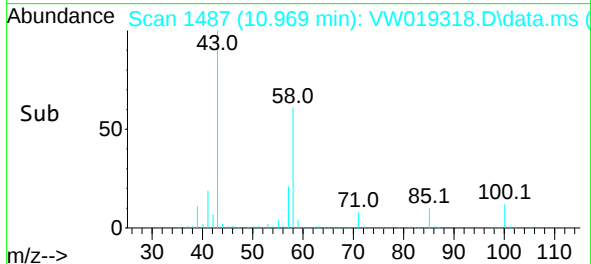


#48
2-Hexanone
Concen: 57.196 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

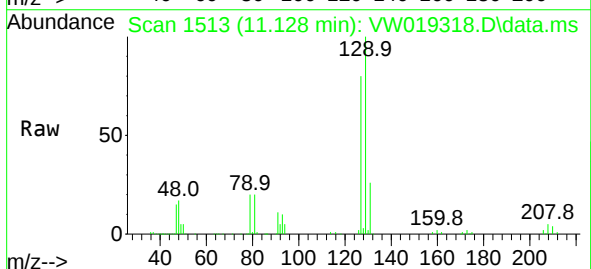
Instrument :
MSVOA_W
ClientSampleId :



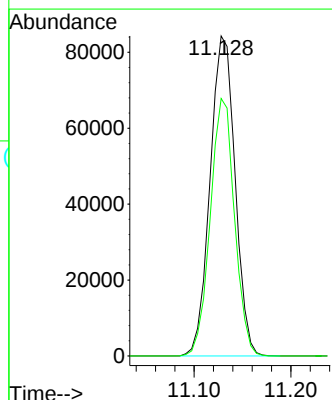
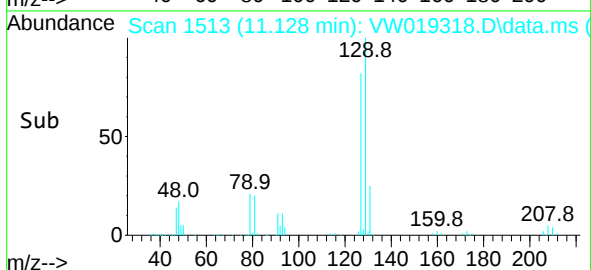
Tgt Ion: 43 Resp: 155166
Ion Ratio Lower Upper
43 100
58 57.3 42.7 64.1
57 20.3 15.8 23.8
100 12.6 10.0 15.0

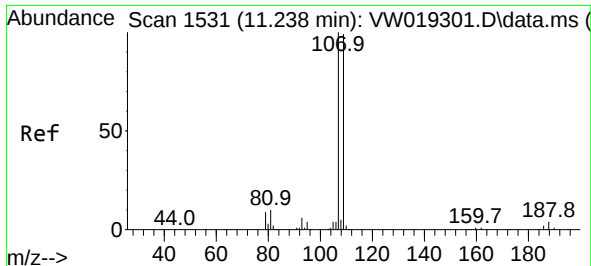


#49
Dibromochloromethane
Concen: 26.765 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19



Tgt Ion: 129 Resp: 151354
Ion Ratio Lower Upper
129 100
127 80.5 51.7 95.9

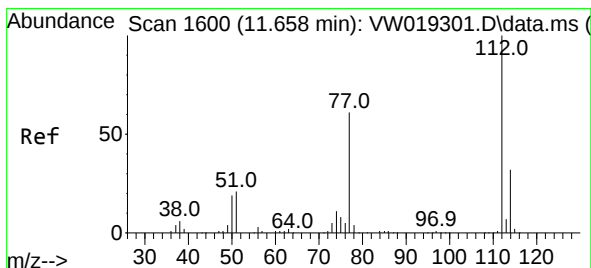
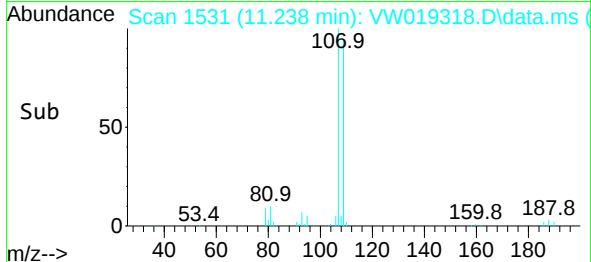
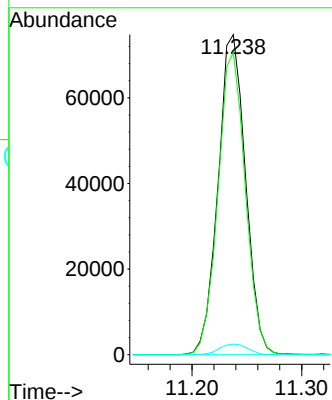
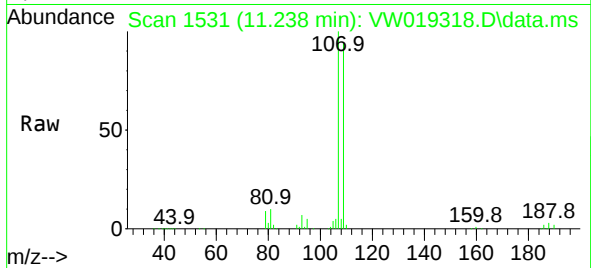




#50
1,2-Dibromoethane
Concen: 26.286 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

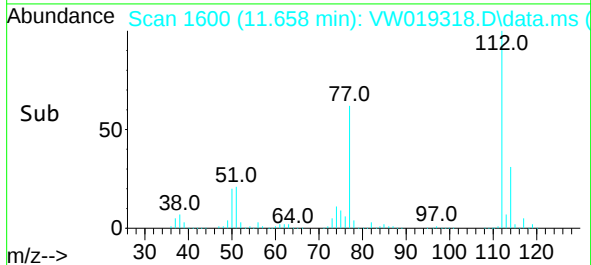
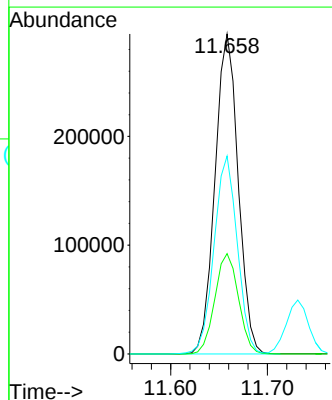
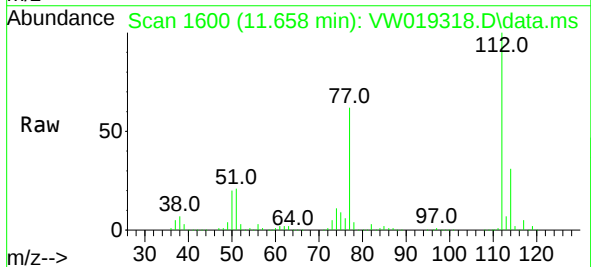
Instrument :
MSVOA_W
ClientSampleId :

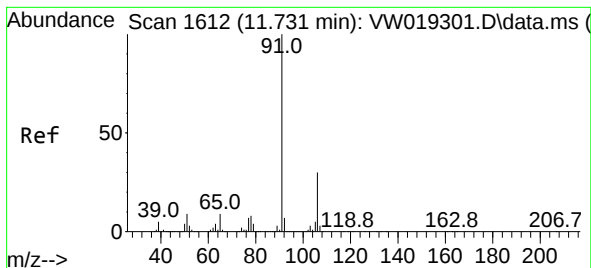
Tgt Ion:107 Resp: 129929
Ion Ratio Lower Upper
107 100
109 94.5 65.4 121.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 26.752 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion:112 Resp: 490076
Ion Ratio Lower Upper
112 100
114 31.4 23.4 43.6
77 61.8 47.6 71.4

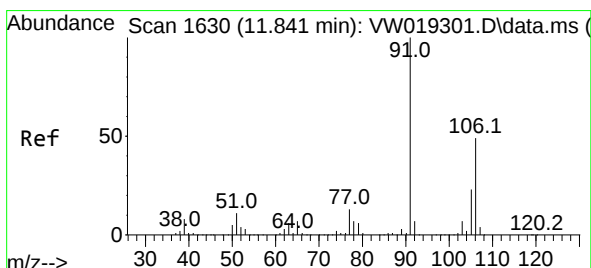
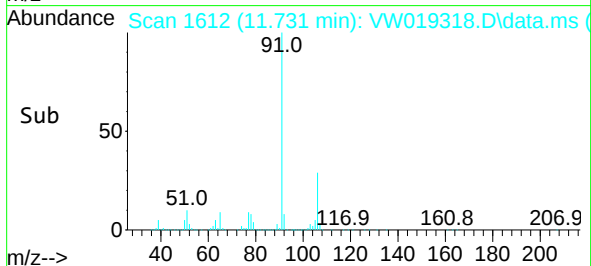
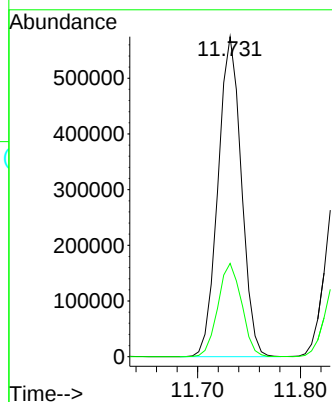
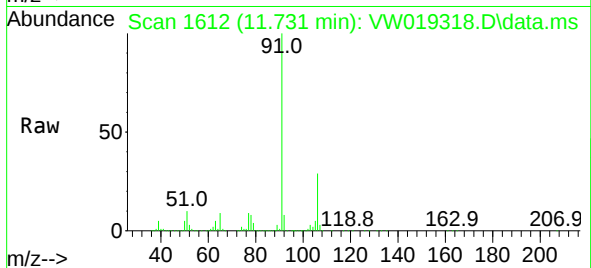




#52
Ethylbenzene
Concen: 27.714 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

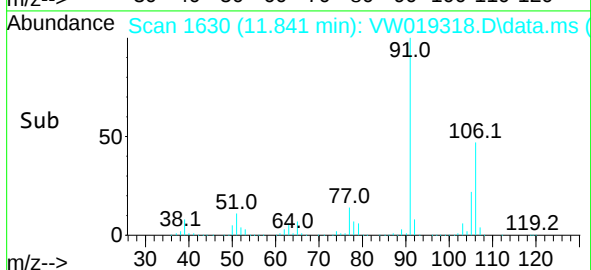
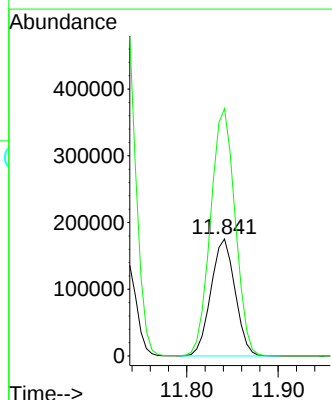
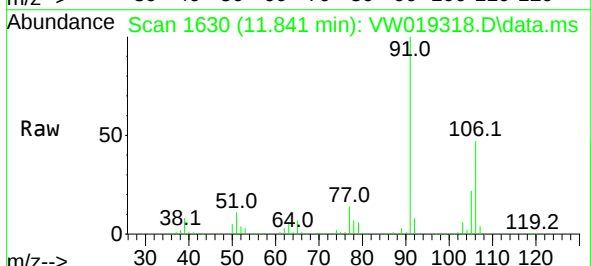
Instrument :
MSVOA_W
ClientSampled :

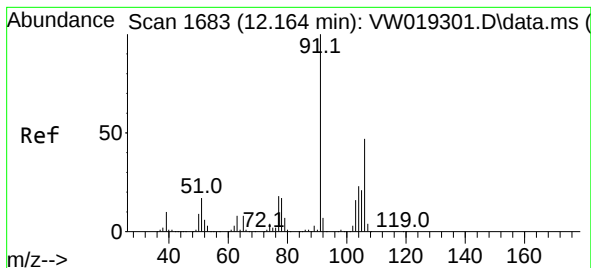
Tgt Ion: 91 Resp: 904815
Ion Ratio Lower Upper
91 100
106 29.1 22.5 41.7



#53
m,p-Xylene
Concen: 26.768 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 106 Resp: 322283
Ion Ratio Lower Upper
106 100
91 211.5 141.3 262.3

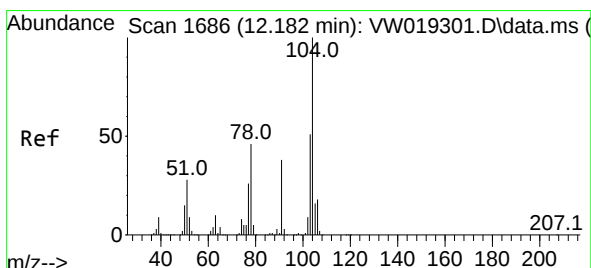
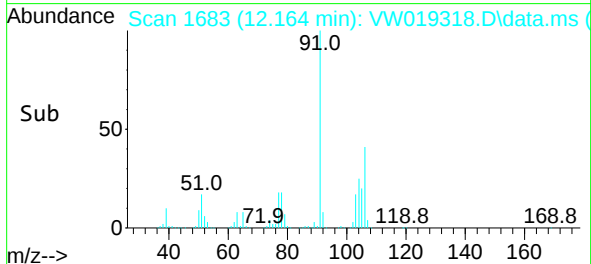
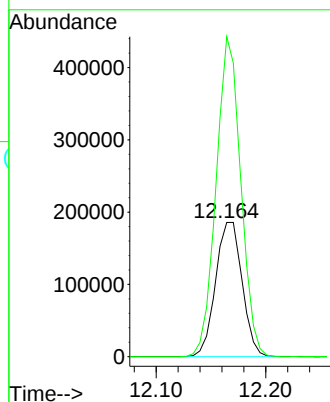
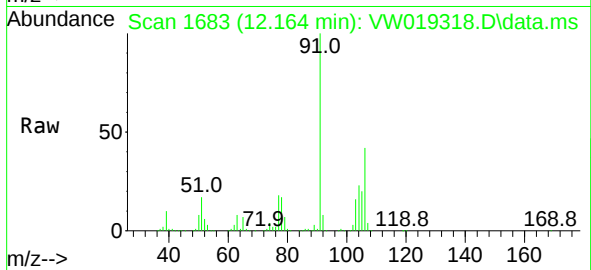




#54
o-Xylene
Concen: 27.253 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

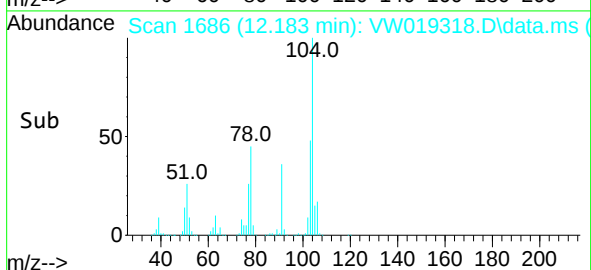
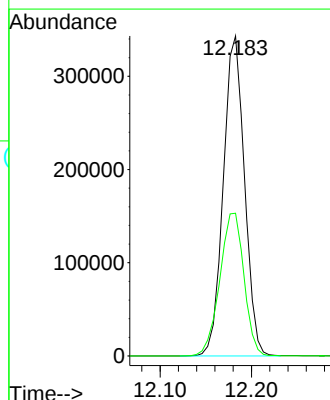
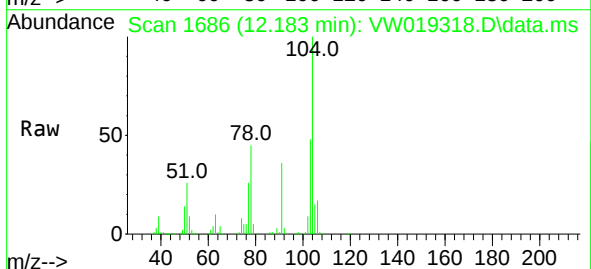
Instrument :
MSVOA_W
ClientSampled :

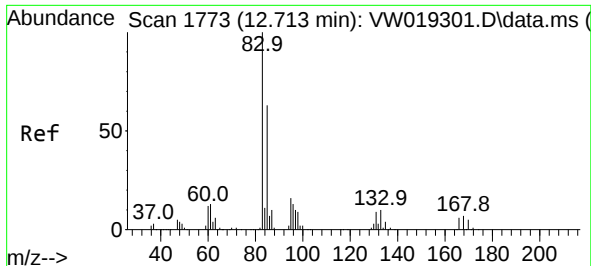
Tgt Ion:106 Resp: 312556
Ion Ratio Lower Upper
106 100
91 238.4 150.0 278.6



#55
Styrene
Concen: 28.080 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion:104 Resp: 553838
Ion Ratio Lower Upper
104 100
78 44.6 32.5 60.3

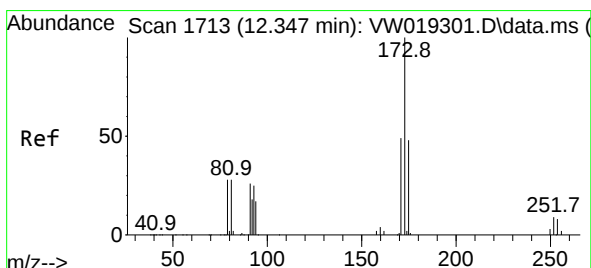
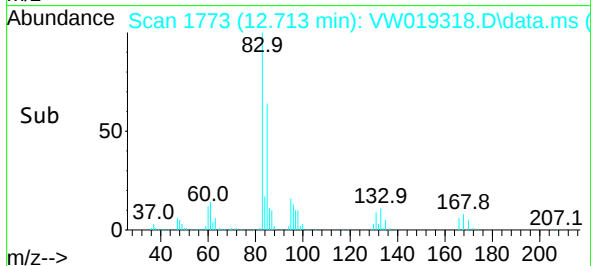
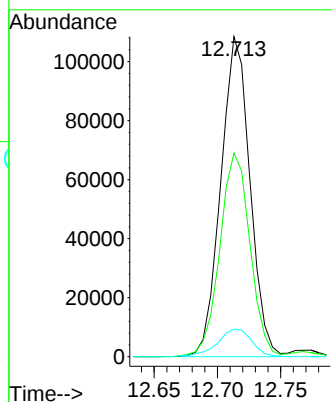
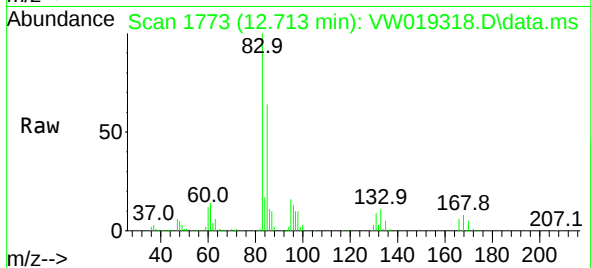




#57
1,1,2,2-Tetrachloroethane
Concen: 27.622 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

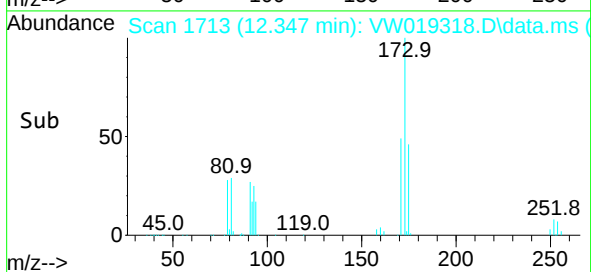
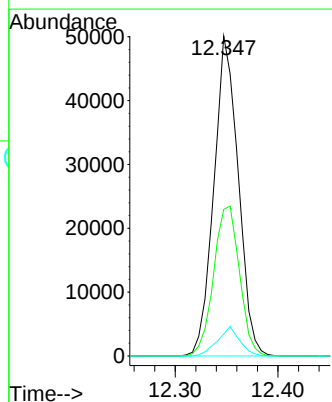
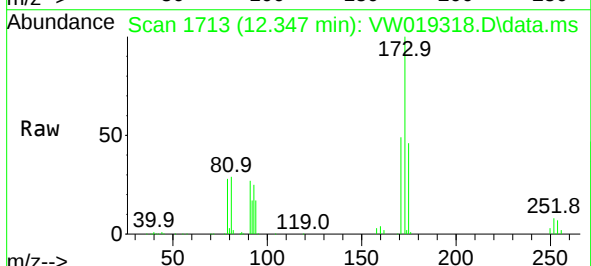
Instrument :
MSVOA_W
ClientSampleId :

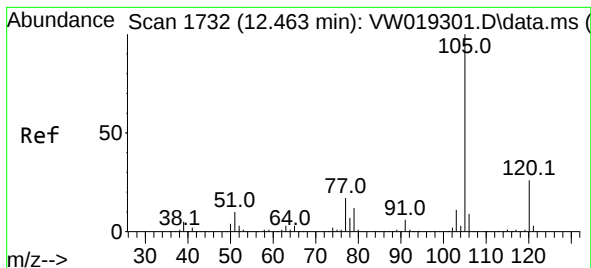
Tgt Ion: 83 Resp: 173674
Ion Ratio Lower Upper
83 100
85 63.6 44.4 82.4
131 8.6 8.2 12.4



#59
Bromoform
Concen: 24.473 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion:173 Resp: 82431
Ion Ratio Lower Upper
173 100
175 49.6 37.5 56.3
254 8.4 7.0 10.4

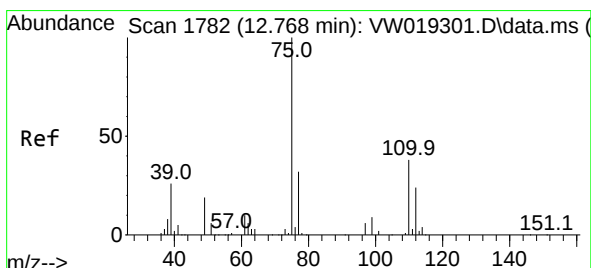
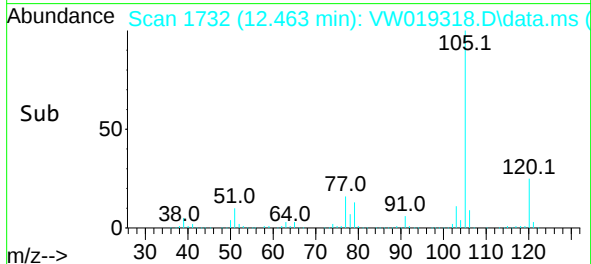
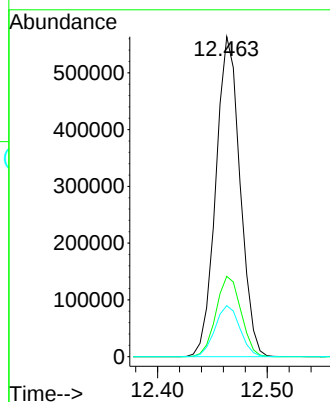
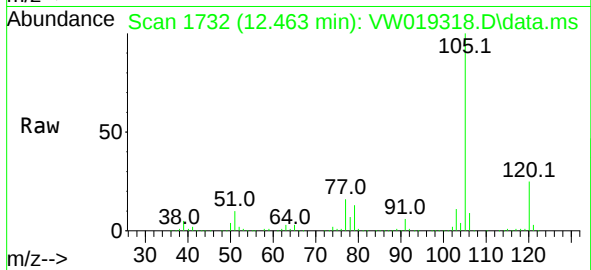




#60
Isopropylbenzene
Concen: 26.477 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

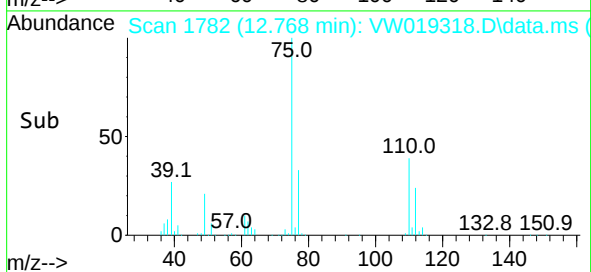
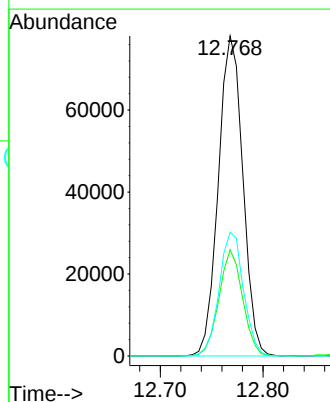
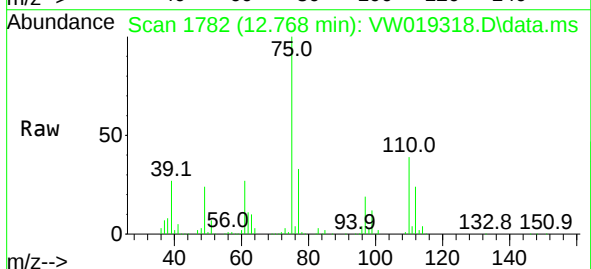
Instrument :
MSVOA_W
ClientSampled :

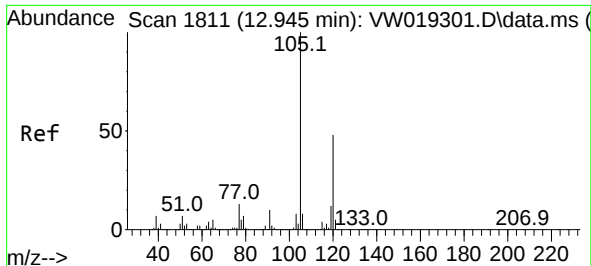
Tgt Ion:105 Resp: 866675
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.404 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion: 75 Resp: 129152
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 38.4 32.6 48.8

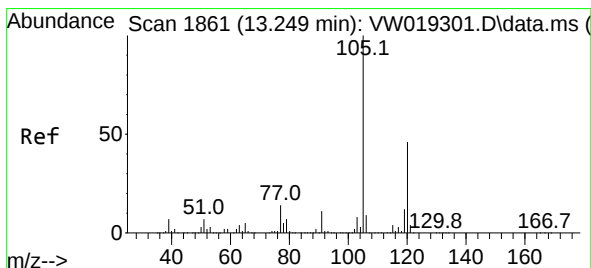
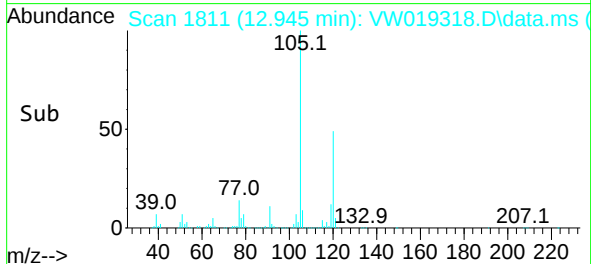
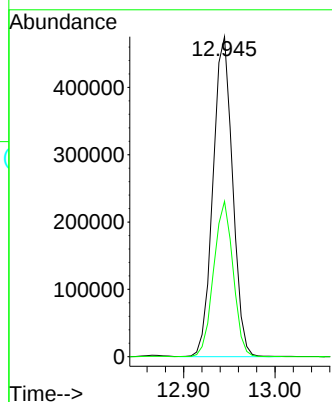
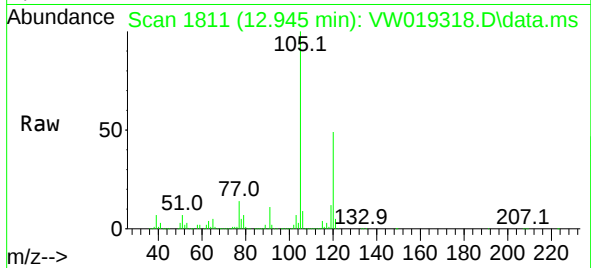




#62
1,3,5-Trimethylbenzene
Concen: 26.294 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

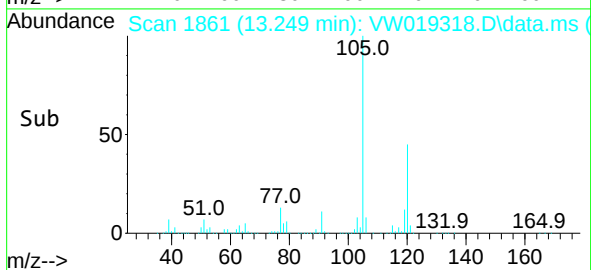
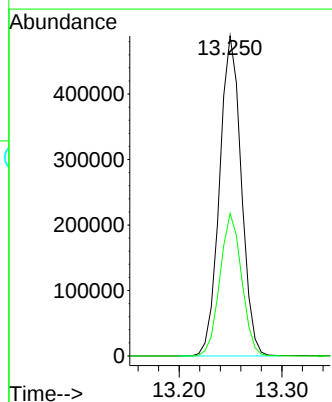
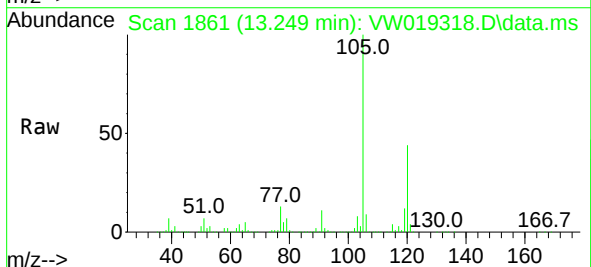
Instrument :
MSVOA_W
ClientSampled :

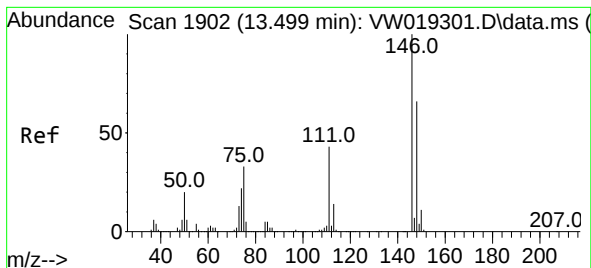
Tgt Ion:105 Resp: 706889
Ion Ratio Lower Upper
105 100
120 48.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.725 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion:105 Resp: 717200
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

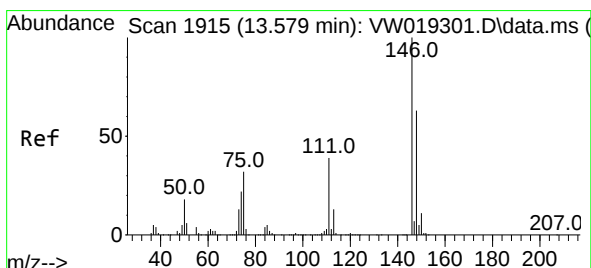
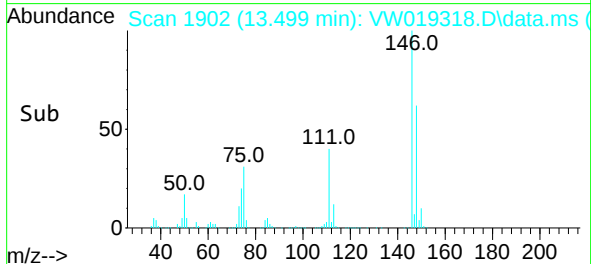
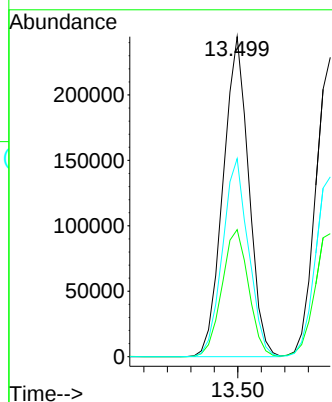
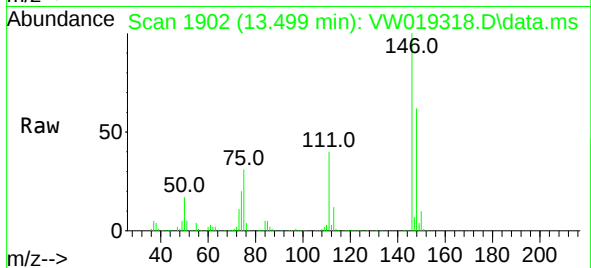




#64
1,3-Dichlorobenzene
Concen: 25.872 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

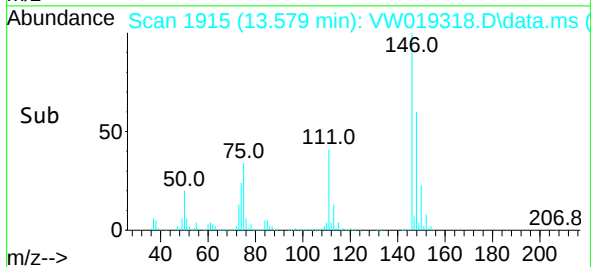
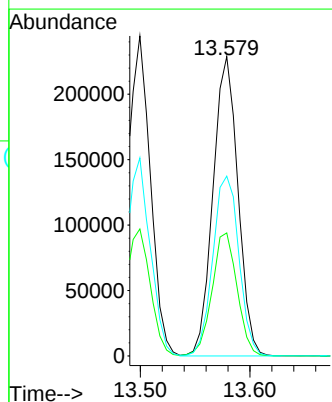
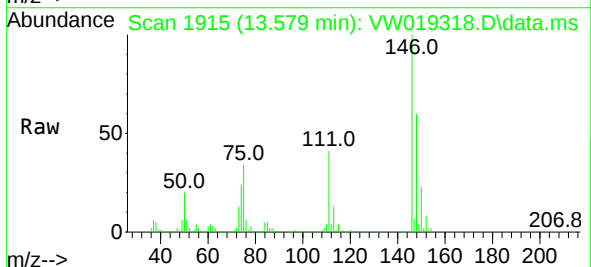
Instrument :
MSVOA_W
ClientSampled :

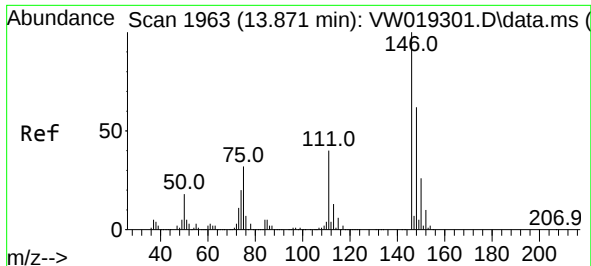
Tgt Ion:146 Resp: 369594
Ion Ratio Lower Upper
146 100
111 39.7 26.7 49.7
148 61.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.778 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion:146 Resp: 361948
Ion Ratio Lower Upper
146 100
111 41.1 28.8 53.4
148 60.1 46.8 87.0

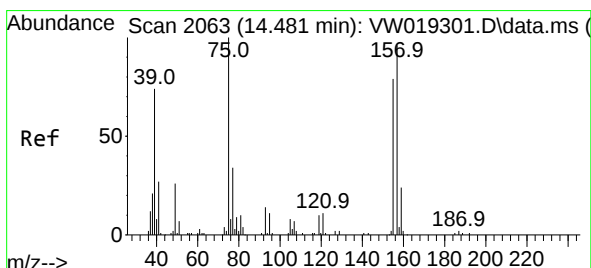
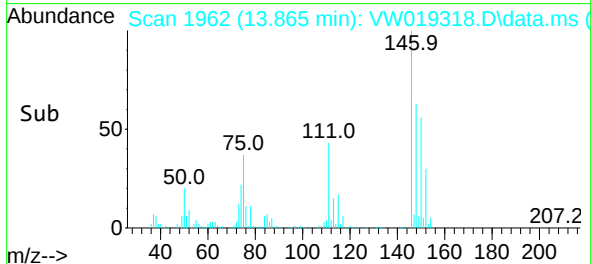
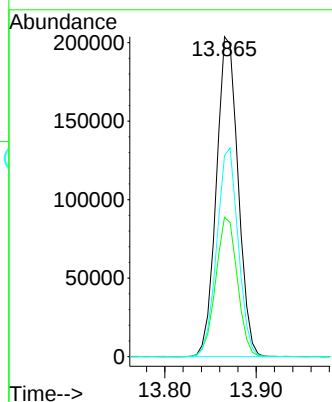
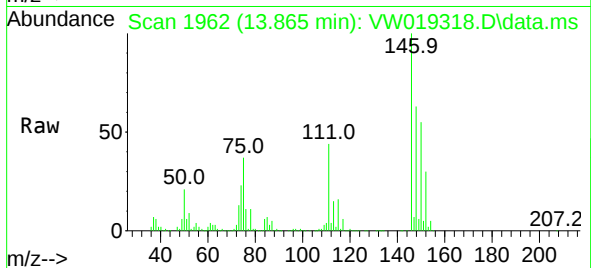




#67
1,2-Dichlorobenzene
Concen: 26.173 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

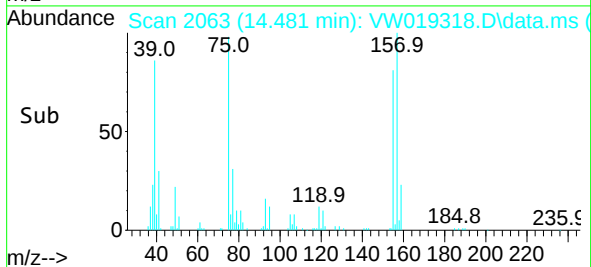
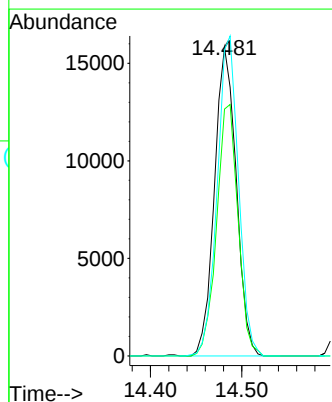
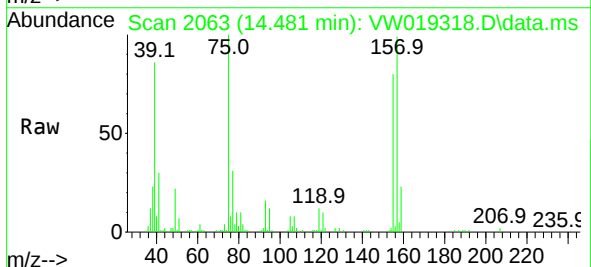
Instrument :
MSVOA_W
ClientSampleId :

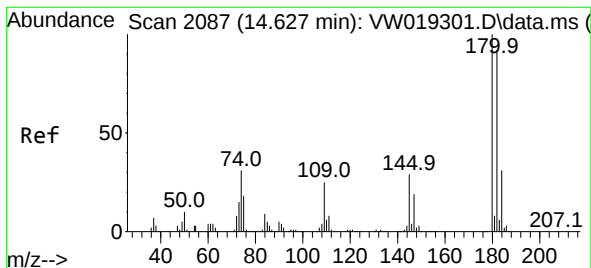
Tgt Ion:146 Resp: 336509
Ion Ratio Lower Upper
146 100
111 43.6 33.2 49.8
148 62.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.426 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

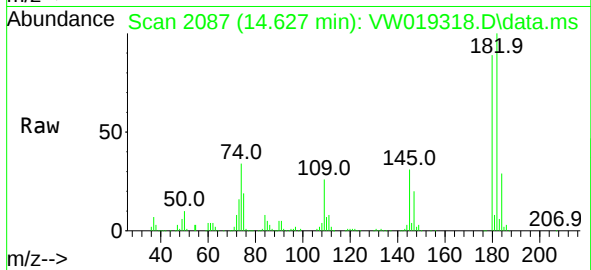
Tgt Ion: 75 Resp: 26154
Ion Ratio Lower Upper
75 100
155 80.0 59.4 89.0
157 99.3 72.2 108.2



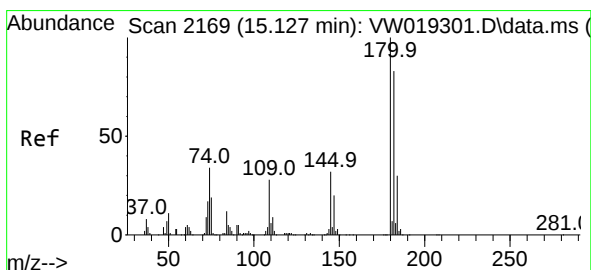
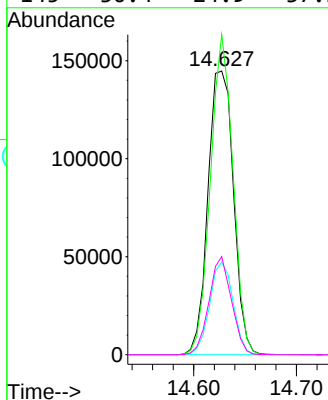
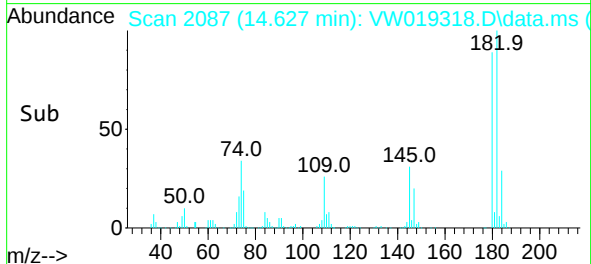


#69
1,3,5-Trichlorobenzene
Concen: 24.220 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

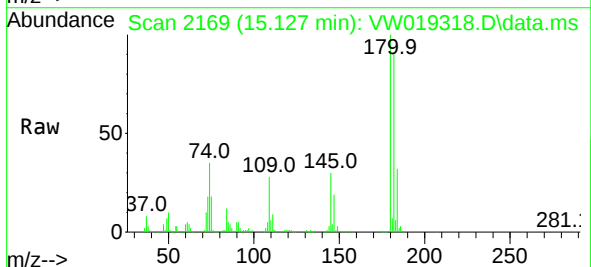
Instrument :
MSVOA_W
ClientSampleId :



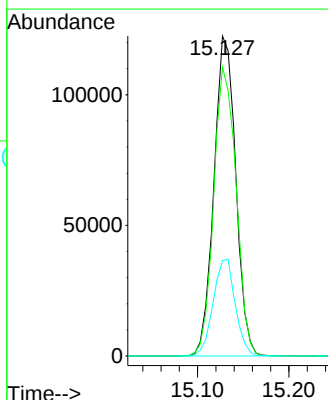
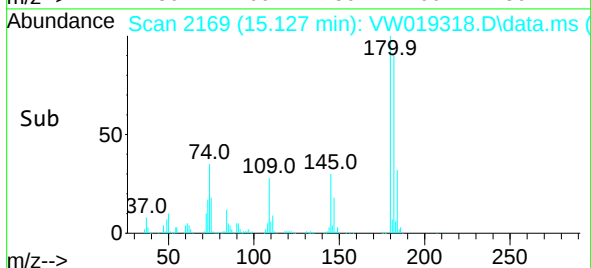
Tgt Ion:180 Resp: 249994
Ion Ratio Lower Upper
180 100
182 99.4 73.4 110.2
184 29.9 23.6 35.4
145 30.4 24.9 37.3

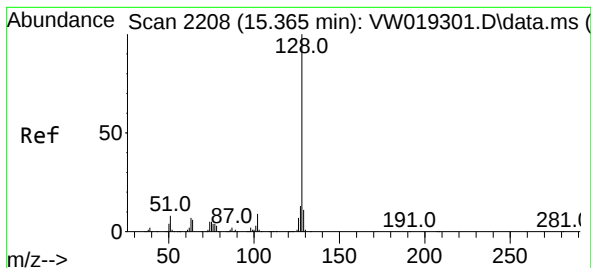


#70
1,2,4-trichlorobenzene
Concen: 23.994 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19



Tgt Ion:180 Resp: 203253
Ion Ratio Lower Upper
180 100
182 92.8 74.7 112.1
145 30.6 25.0 37.4

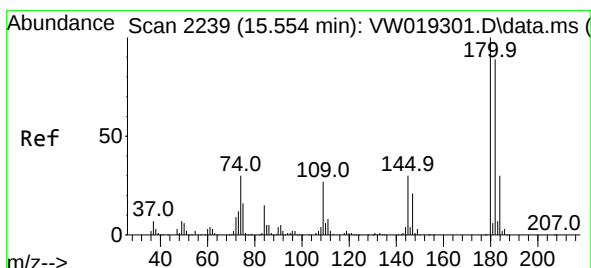
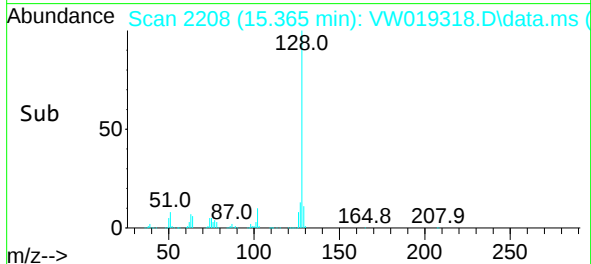
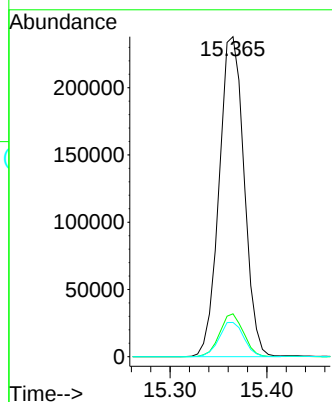
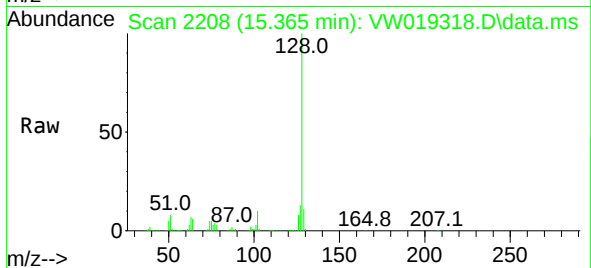




#71
Naphthalene
Concen: 25.195 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 425540
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.886 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019318.D
Acq: 24 Jun 2021 19:19

Tgt Ion:180 Resp: 179280
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 32.0 28.9 43.3

