

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019767.D
 Acq On : 18 Aug 2021 11:38
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:10:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:46:27 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	339147	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	313758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	158170	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	140762	26.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.160%	
7) Chloroethane-d5		2.898	69	117120	25.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%	
11) 1,1-Dichloroethene-d2		4.031	63	228942	25.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.440%	
21) 2-Butanone-d5		7.080	46	49140	46.039	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.080%	
24) Chloroform-d		7.653	84	230817	24.747	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4		8.311	65	122276	24.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.320%	
32) Benzene-d6		8.281	84	453751	25.364	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.440%	
36) 1,2-Dichloropropane-d6		9.274	67	132698	24.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.960%	
41) Toluene-d8		10.323	98	419080	25.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.240%	
43) trans-1,3-Dichloroprop...		10.579	79	56043	25.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.160%	
47) 2-Hexanone-d5		10.927	63	34534	45.758	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.520%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	102000	23.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%	
66) 1,2-Dichlorobenzene-d4		13.853	152	132980	24.510	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%	
Target Compounds							
						Qvalue	
2) Dichlorodifluoromethane		2.014	85	90148	27.123	ug/L	98
3) Chloromethane		2.221	50	114787	27.752	ug/L	98
5) Vinyl chloride		2.373	62	159811	26.053	ug/L	100
6) Bromomethane		2.788	94	109279	24.007	ug/L	98
8) Chloroethane		2.934	64	101617	25.270	ug/L	98
9) Trichlorofluoromethane		3.269	101	100256	25.410	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...		4.080	101	119058	25.423	ug/L	98
12) 1,1-Dichloroethene		4.050	96	114649	24.964	ug/L	92
13) Acetone		4.123	43	36624	40.195	ug/L	87
14) Carbon disulfide		4.397	76	377335	25.688	ug/L	99
15) Methyl Acetate		4.672	43	45690	24.090	ug/L	100
16) Methylene chloride		4.922	84	124378	21.368	ug/L	97
17) trans-1,2-Dichloroethene		5.434	96	123129	25.522	ug/L	99
18) Methyl tert-butyl Ether		5.434	73	142386	25.639	ug/L	97
19) 1,1-Dichloroethane		6.226	63	219391	25.654	ug/L	98
20) cis-1,2-Dichloroethene		7.171	96	127184	26.045	ug/L	95
22) 2-Butanone		7.171	43	56908	48.198	ug/L	99
23) Bromochloromethane		7.513	128	54843	25.095	ug/L	96
25) Chloroform		7.683	83	224549	25.380	ug/L	100

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 Response via : Initial Calibration

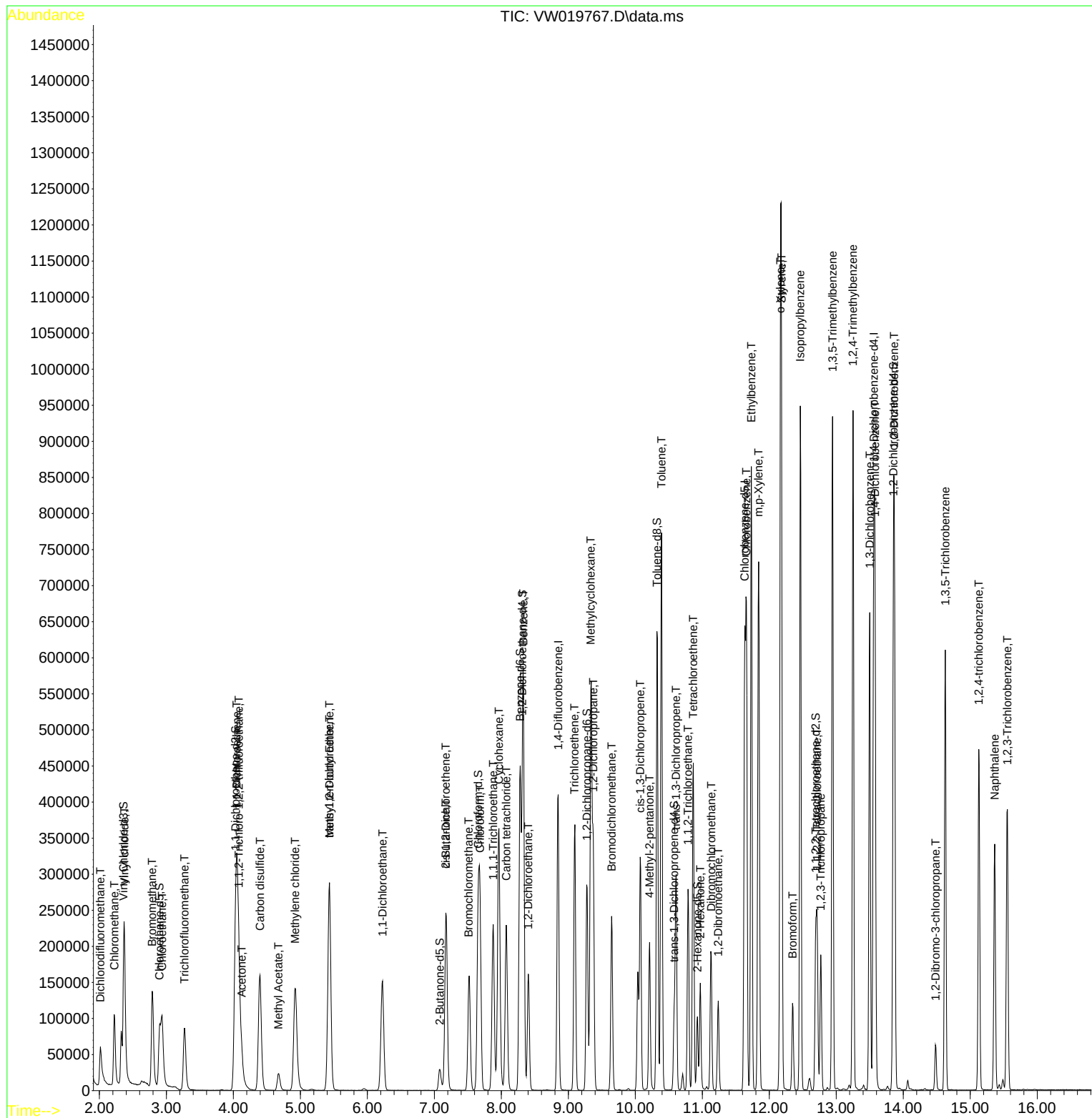
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	144124	24.971	ug/L	99
29) Cyclohexane	7.964	56	201146	27.299	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	182233	25.988	ug/L	99
31) Carbon tetrachloride	8.073	117	168261	25.741	ug/L	99
33) Benzene	8.329	78	506097	26.281	ug/L	100
34) Trichloroethene	9.092	95	126583	25.286	ug/L	93
35) Methylcyclohexane	9.335	83	231283	26.935	ug/L	97
37) 1,2-Dichloropropane	9.372	63	123303	25.854	ug/L	99
38) Bromodichloromethane	9.646	83	157162	25.438	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	185401	26.399	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	129244	50.964	ug/L	99
42) Toluene	10.390	91	542678	26.603	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	161859	26.183	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	85621	24.798	ug/L	96
46) Tetrachloroethene	10.866	164	97727	25.771	ug/L	96
48) 2-Hexanone	10.969	43	89947	50.951	ug/L	97
49) Dibromochloromethane	11.134	129	99755	25.257	ug/L	96
50) 1,2-Dibromoethane	11.237	107	81486	25.127	ug/L	100
51) Chlorobenzene	11.658	112	327420	25.272	ug/L	98
52) Ethylbenzene	11.731	91	581463	26.476	ug/L	95
53) m,p-Xylene	11.841	106	226379	26.843	ug/L	91
54) o-Xylene	12.164	106	215736	27.042	ug/L	99
55) Styrene	12.182	104	368737	27.050	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	100992	23.852	ug/L	100
59) Bromoform	12.347	173	51905	24.716	ug/L	99
60) Isopropylbenzene	12.463	105	584357	27.266	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	75256	24.267	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	486085	28.417	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	493821	28.481	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	249992	26.163	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	254840	25.947	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	225551	25.994	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	16273	24.071	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	177916	27.024	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	139492	27.573	ug/L	98
71) Naphthalene	15.365	128	274739	27.229	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	130450	27.847	ug/L	95

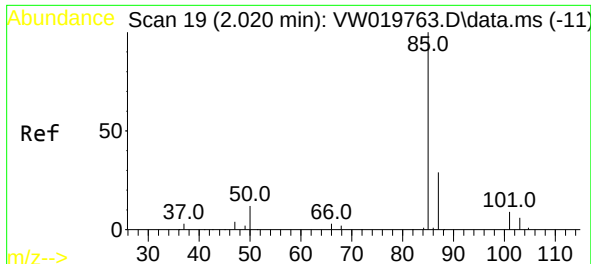
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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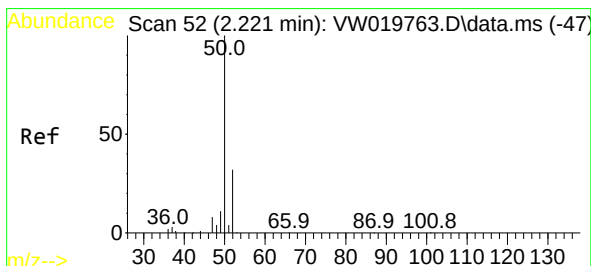
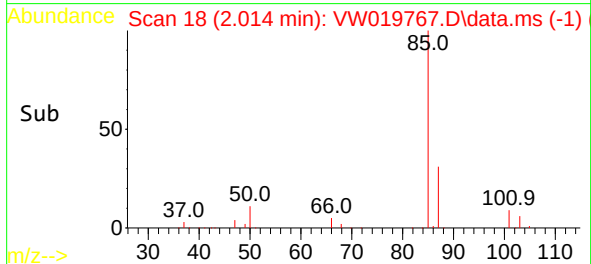
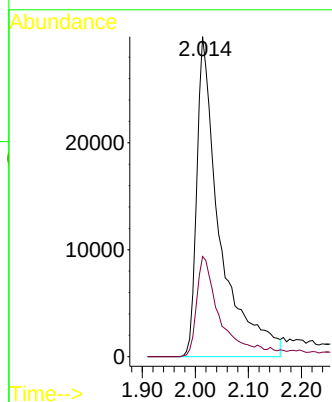
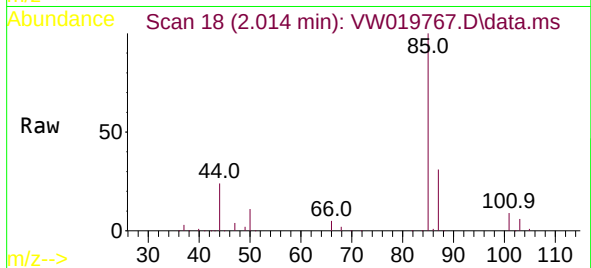




#2
Dichlorodifluoromethane
Concen: 27.123 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

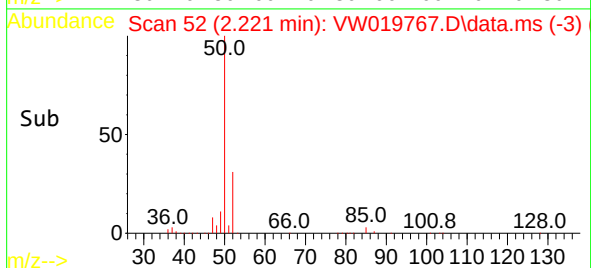
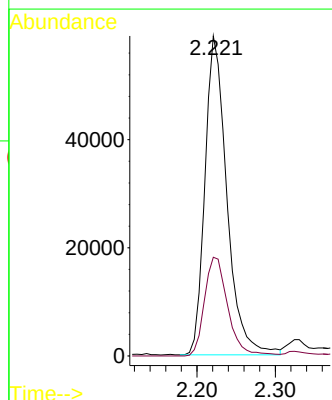
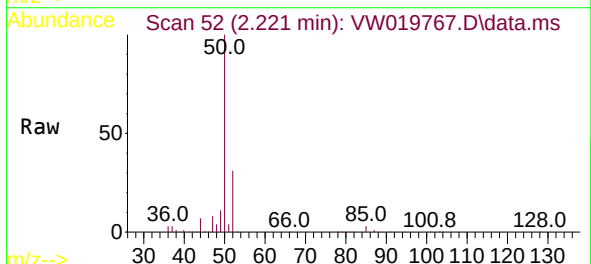
Instrument :
MSVOA_W
ClientSampled :

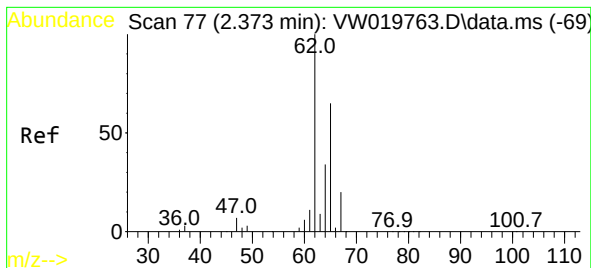
Tgt Ion: 85 Resp: 90148
Ion Ratio Lower Upper
85 100
87 30.2 23.3 34.9



#3
Chloromethane
Concen: 27.752 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 50 Resp: 114787
Ion Ratio Lower Upper
50 100
52 30.9 22.5 41.9

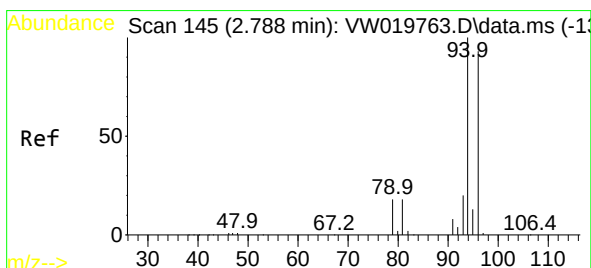
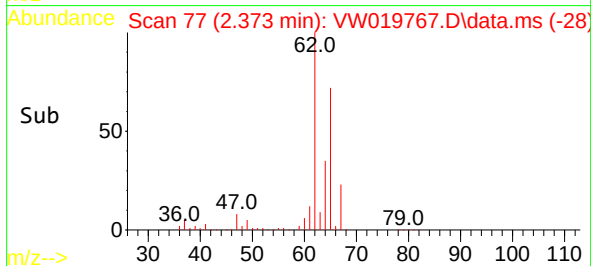
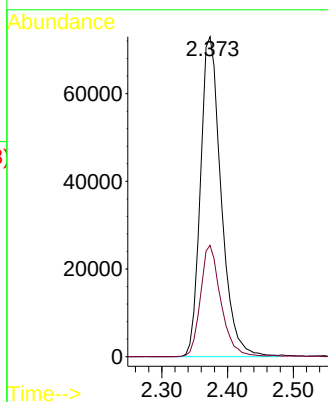
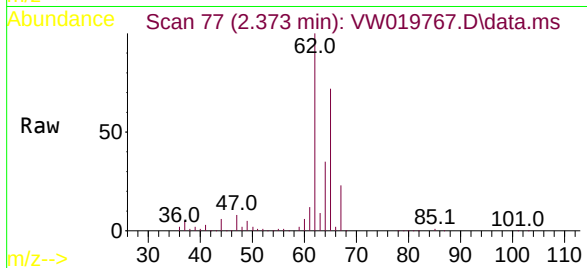




#5
 Vinyl chloride
 Concen: 26.053 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019767.D
 Acq: 18 Aug 2021 11:38

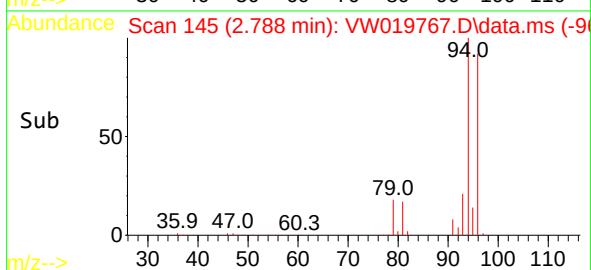
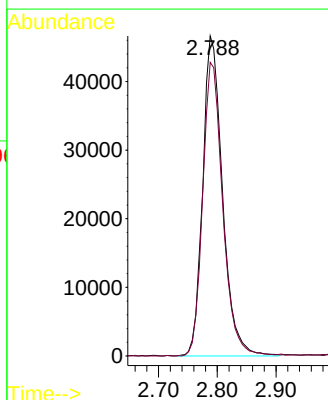
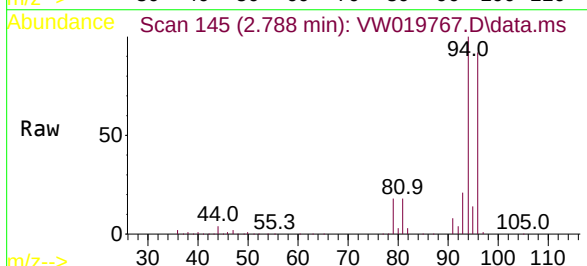
Instrument :
 MSVOA_W
 ClientSampled :

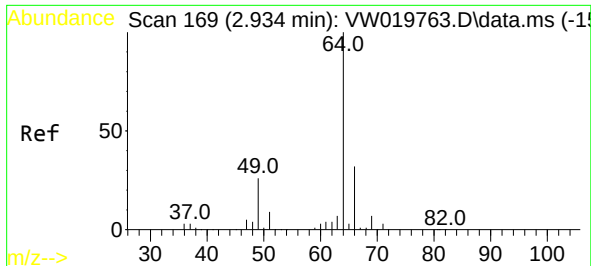
Tgt Ion: 62 Resp: 159811
 Ion Ratio Lower Upper
 62 100
 64 34.8 24.2 45.0



#6
 Bromomethane
 Concen: 24.007 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019767.D
 Acq: 18 Aug 2021 11:38

Tgt Ion: 94 Resp: 109279
 Ion Ratio Lower Upper
 94 100
 96 91.7 65.3 121.3

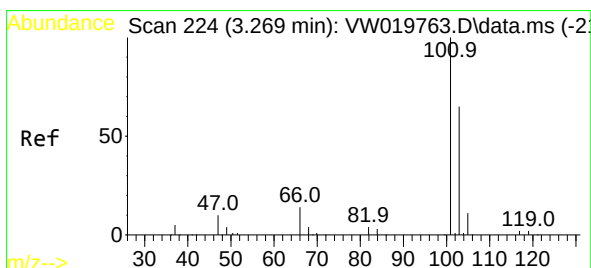
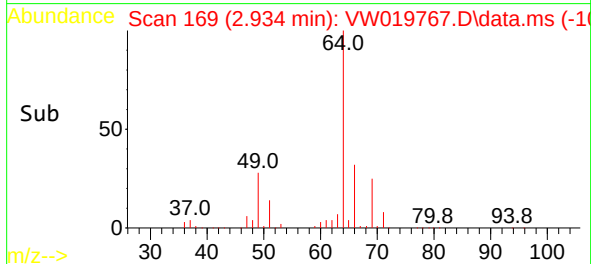
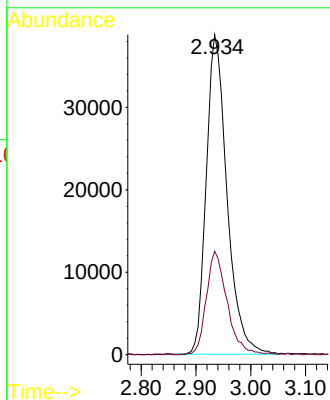
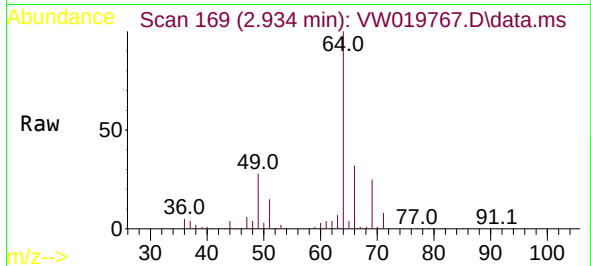




#8
Chloroethane
Concen: 25.270 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

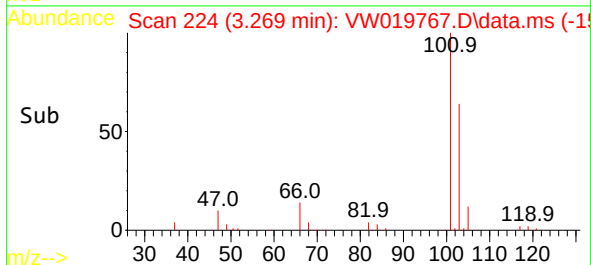
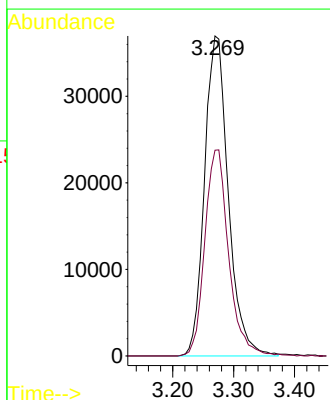
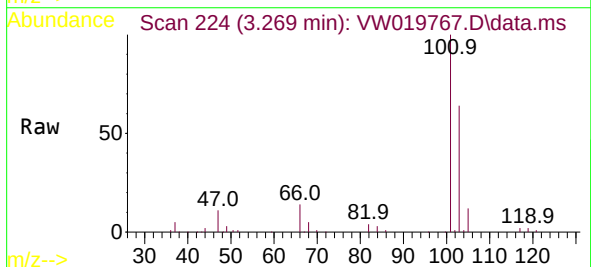
Instrument :
MSVOA_W
ClientSampled :

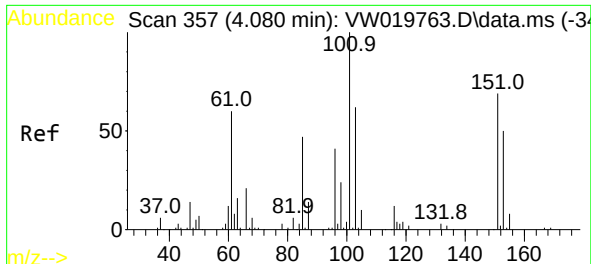
Tgt Ion: 64 Resp: 101617
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.410 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion:101 Resp: 100256
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4

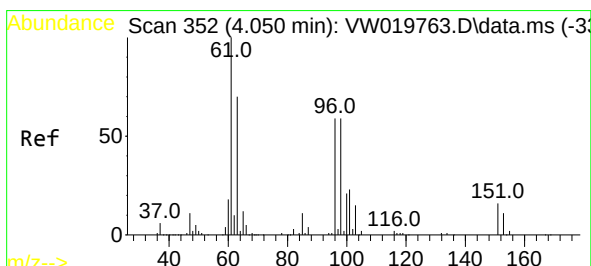
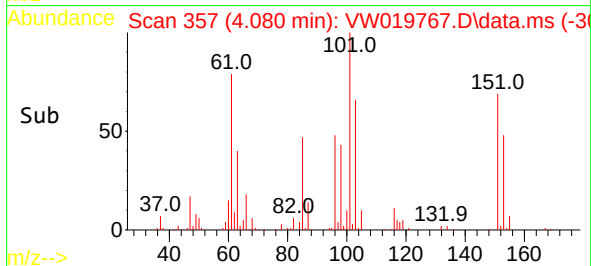
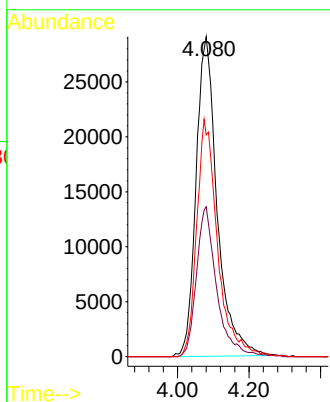
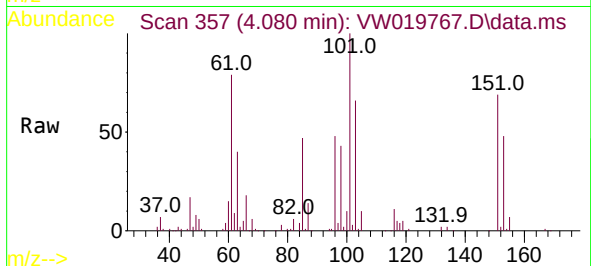




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.423 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

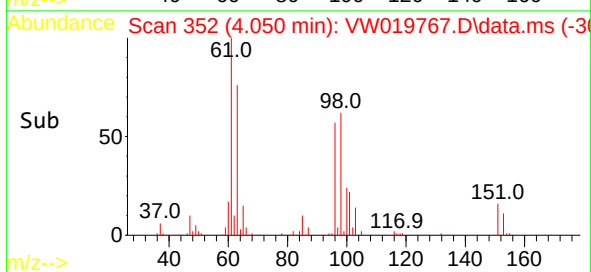
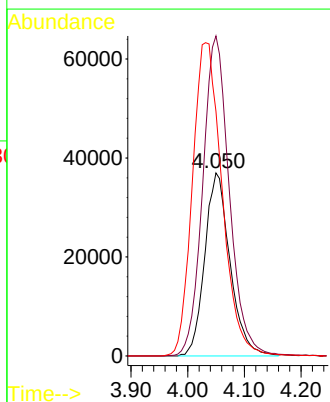
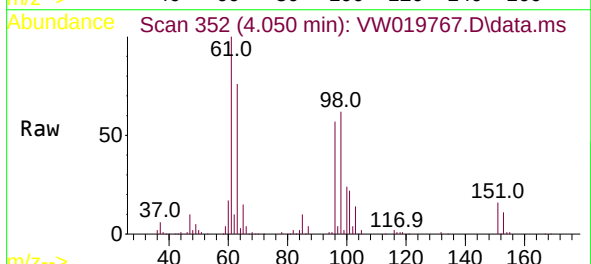
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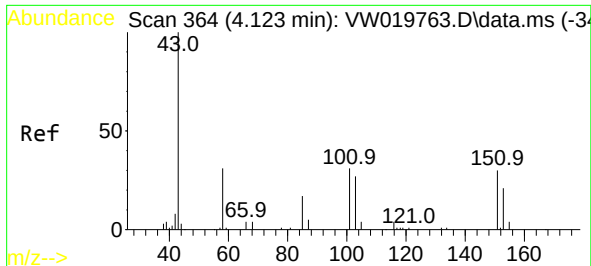
Tgt Ion:101 Resp: 119058
Ion Ratio Lower Upper
101 100
85 44.3 38.2 57.2
151 70.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.964 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 96 Resp: 114649
Ion Ratio Lower Upper
96 100
61 174.8 118.1 219.3
63 133.6 83.7 155.5

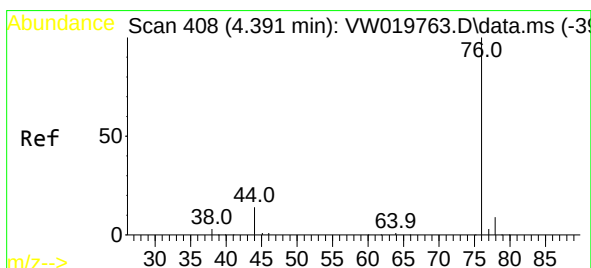
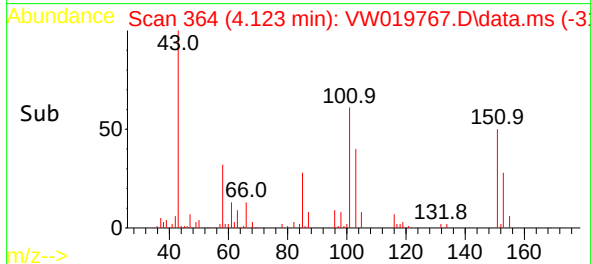
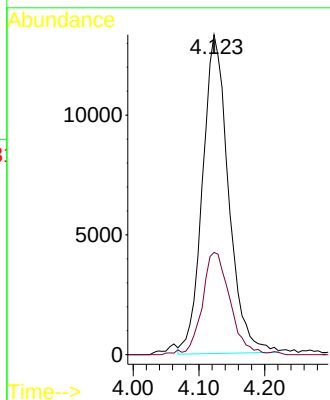
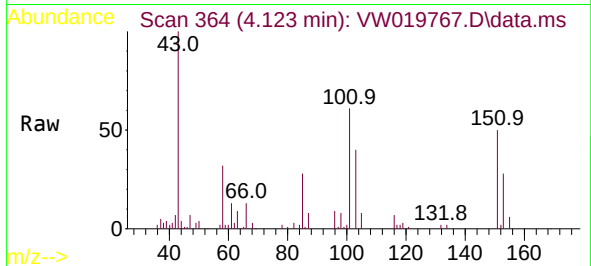




#13
Acetone
Concen: 40.195 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

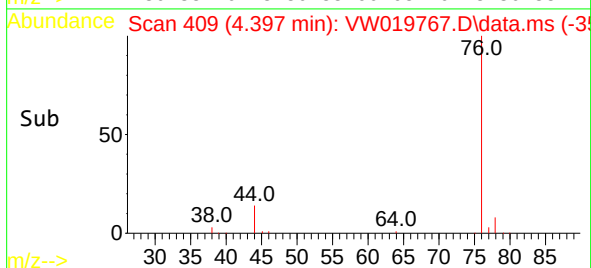
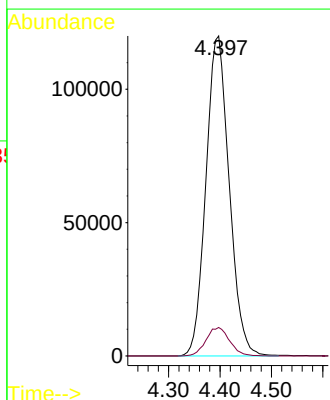
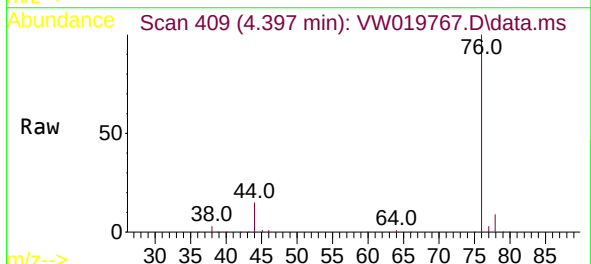
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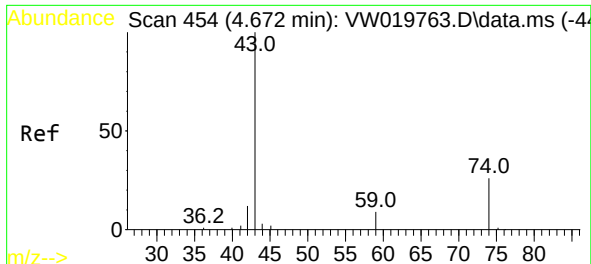
Tgt Ion: 43 Resp: 36624
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#14
Carbon disulfide
Concen: 25.688 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 377335
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

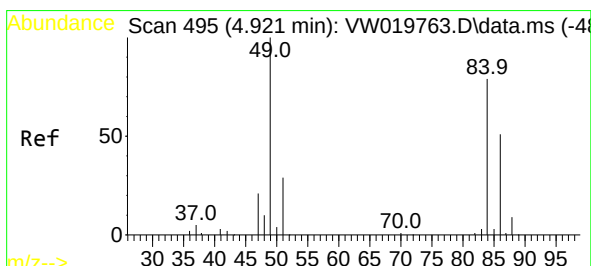
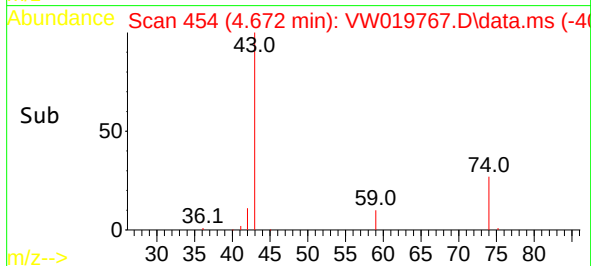
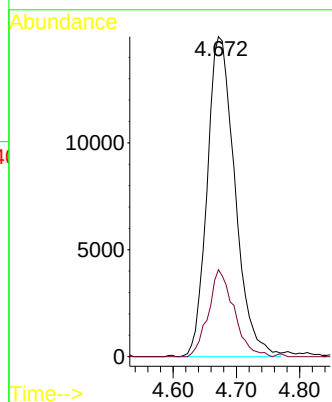
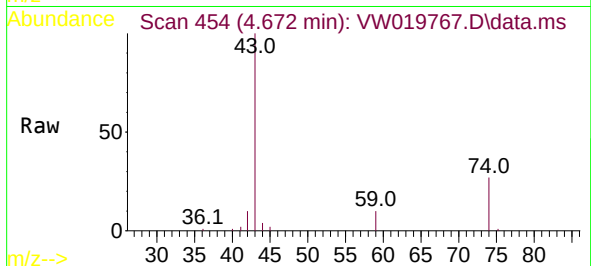




#15
Methyl Acetate
Concen: 24.090 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

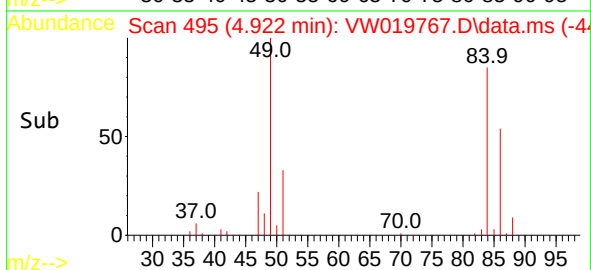
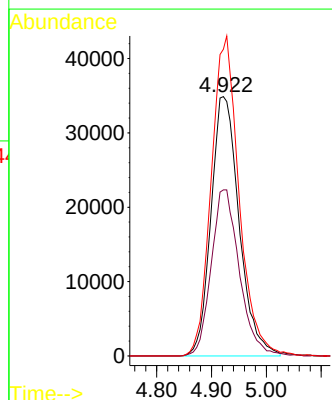
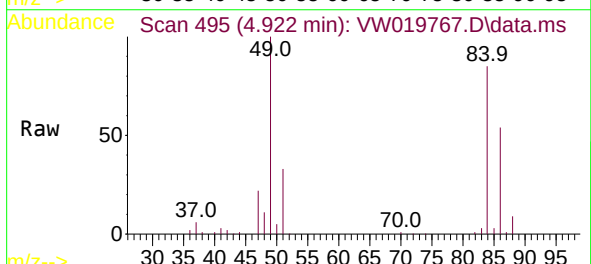
Instrument :
MSVOA_W
ClientSampled :

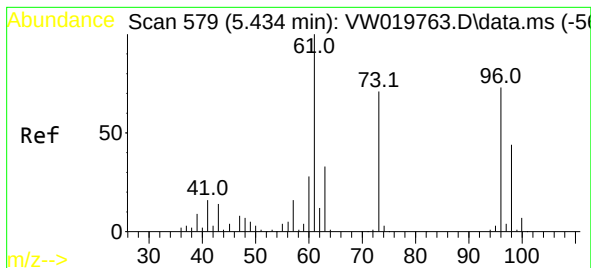
Tgt Ion: 43 Resp: 45690
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 21.368 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 84 Resp: 124378
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 118.3 86.6 160.8

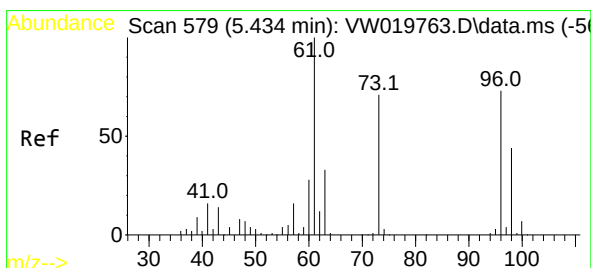
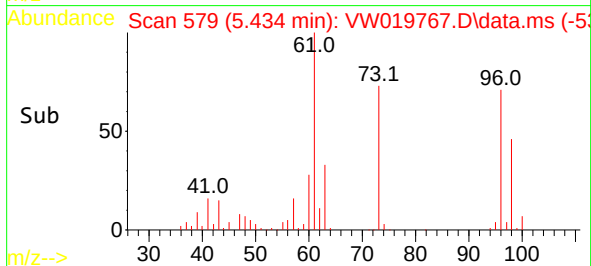
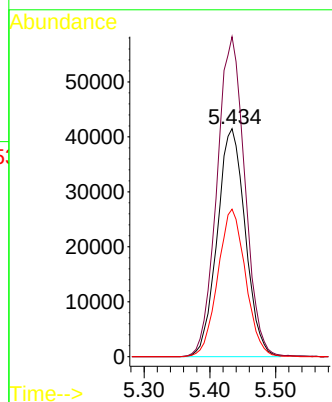
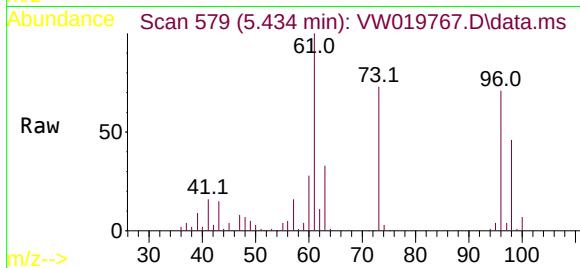




#17
trans-1,2-Dichloroethene
Concen: 25.522 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

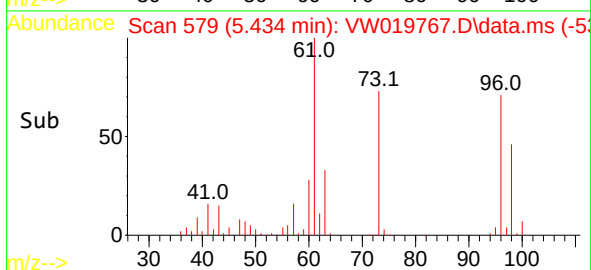
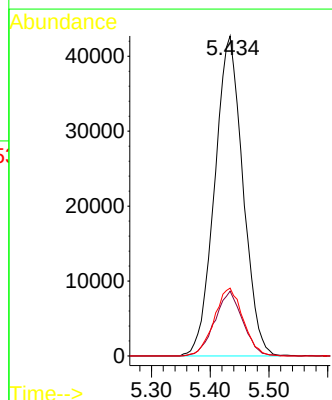
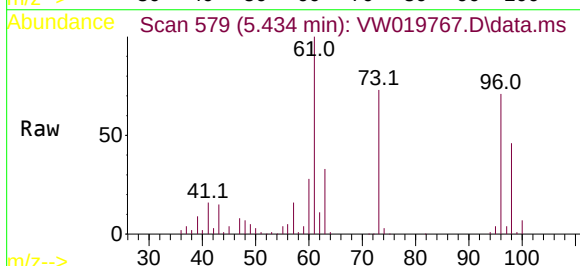
Instrument :
MSVOA_W
ClientSampleId :

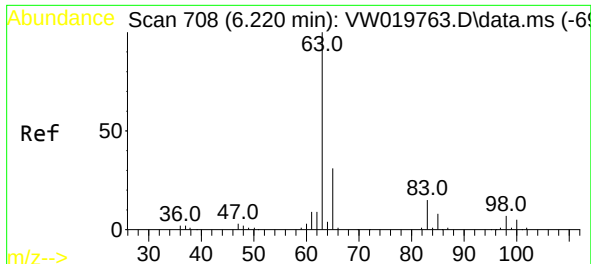
Tgt Ion: 96 Resp: 123129
Ion Ratio Lower Upper
96 100
61 140.4 98.3 182.7
98 64.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.639 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 73 Resp: 142386
Ion Ratio Lower Upper
73 100
43 20.1 17.7 26.5
57 21.7 17.0 25.4

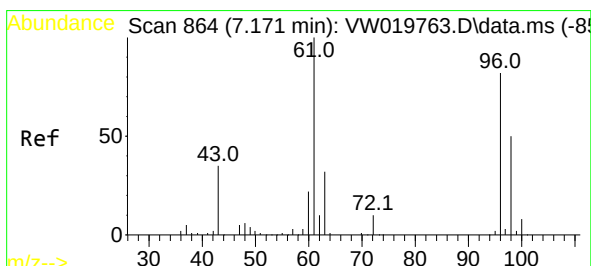
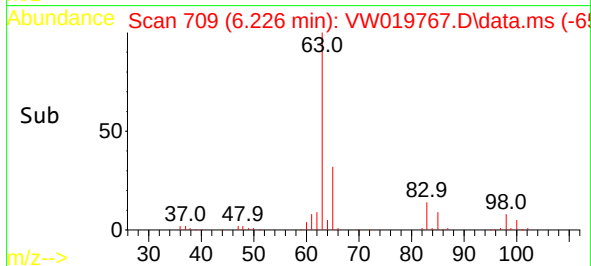
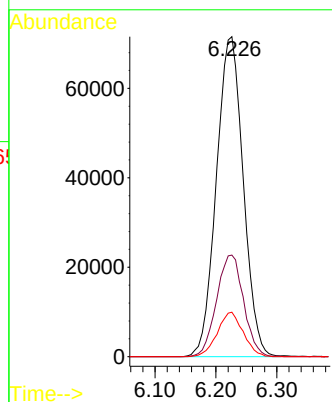
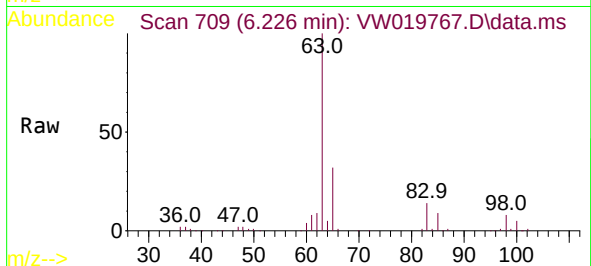




#19
1,1-Dichloroethane
Concen: 25.654 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

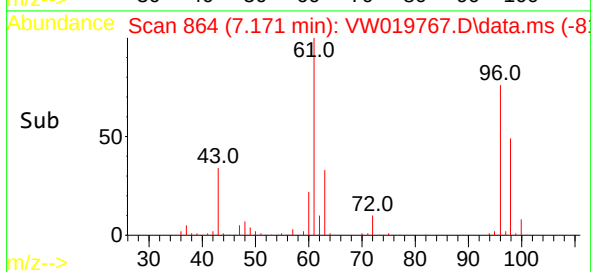
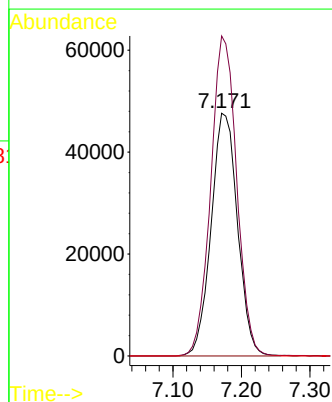
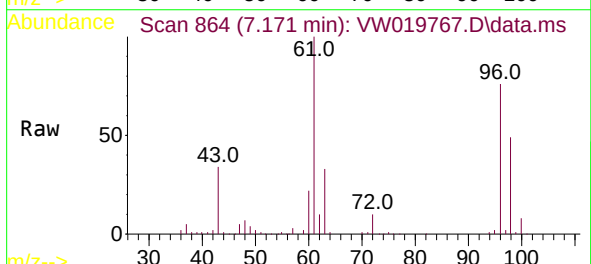
Instrument :
MSVOA_W
ClientSampled :

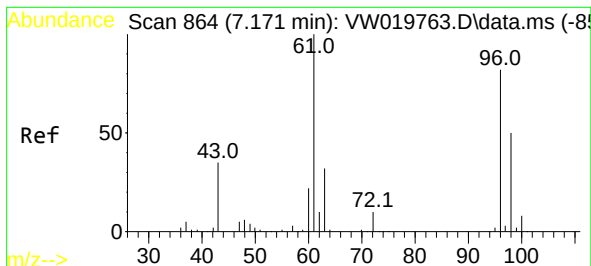
Tgt Ion: 63 Resp: 219391
Ion Ratio Lower Upper
63 100
65 31.7 22.9 42.5
83 13.9 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.045 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 96 Resp: 127184
Ion Ratio Lower Upper
96 100
61 131.8 88.5 164.3
68 0.0 0.0 0.0

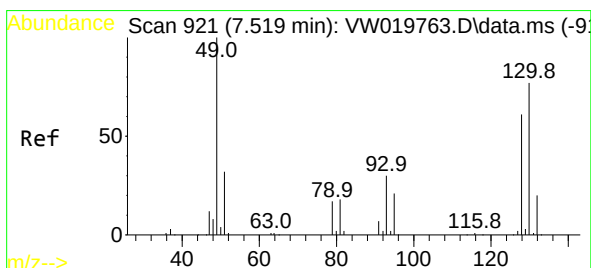
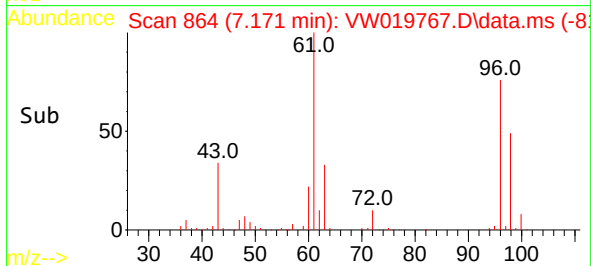
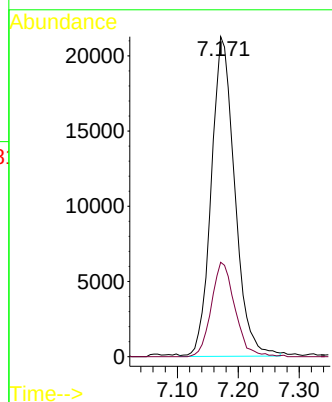
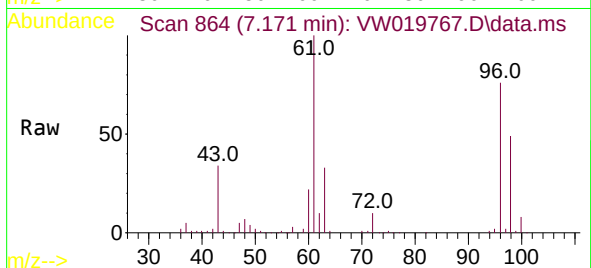




#22
2-Butanone
Concen: 48.198 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

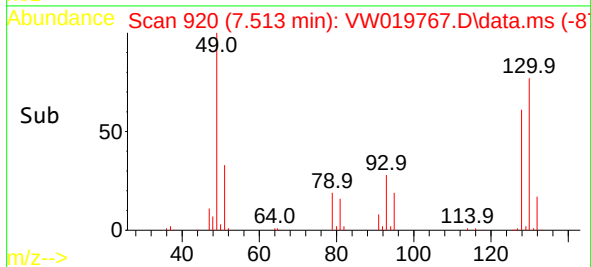
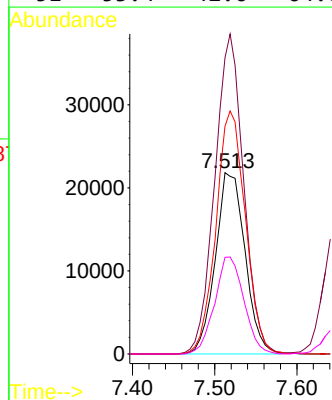
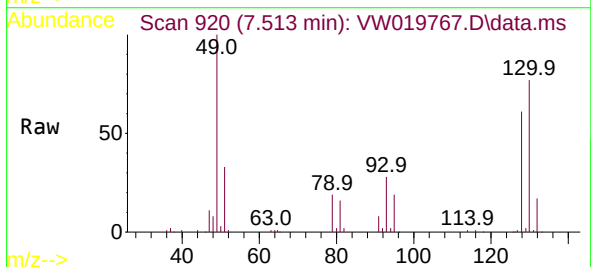
Instrument :
MSVOA_W
ClientSampled :

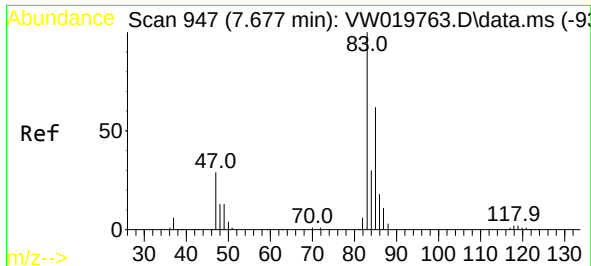
Tgt Ion: 43 Resp: 56908
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7



#23
Bromochloromethane
Concen: 25.095 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 128 Resp: 54843
Ion Ratio Lower Upper
128 100
49 163.4 116.3 215.9
130 125.6 82.4 153.0
51 53.4 42.6 64.0

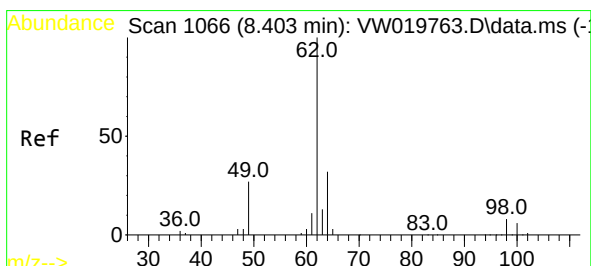
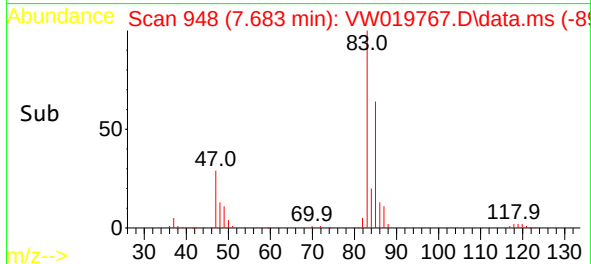
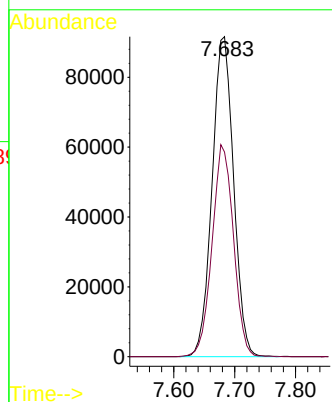
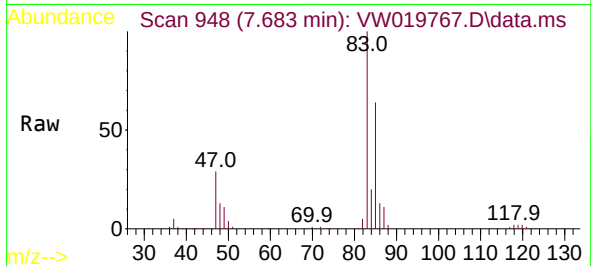




#25
Chloroform
Concen: 25.380 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

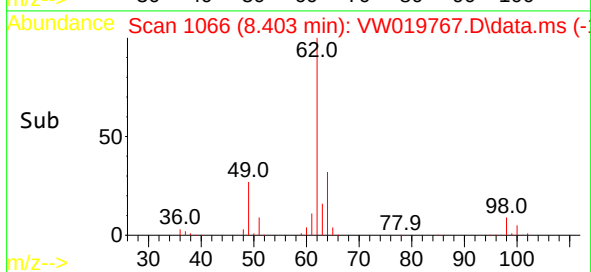
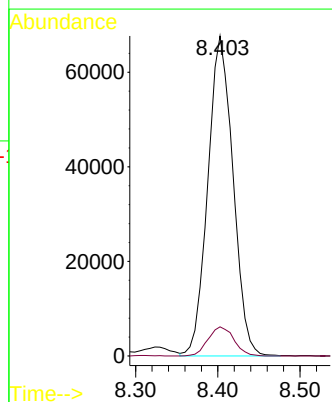
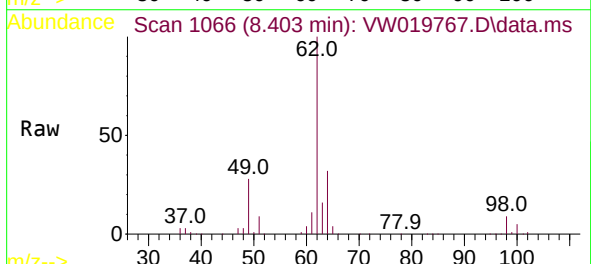
Instrument :
MSVOA_W
ClientSampled :

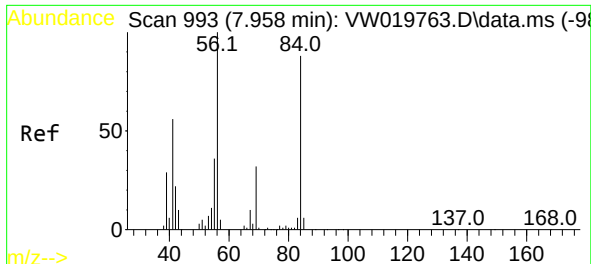
Tgt Ion: 83 Resp: 224549
Ion Ratio Lower Upper
83 100
85 64.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.971 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

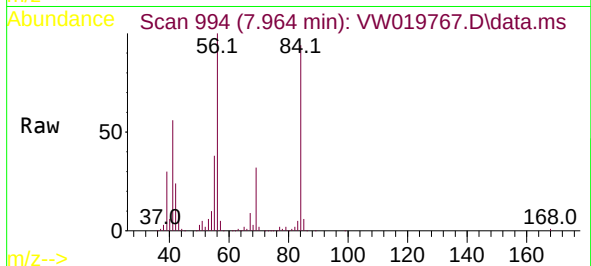
Tgt Ion: 62 Resp: 144124
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



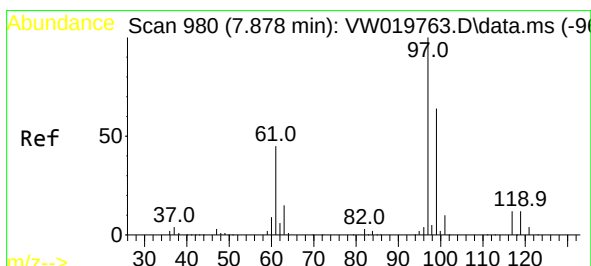
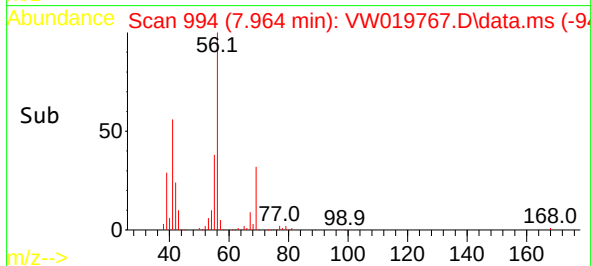
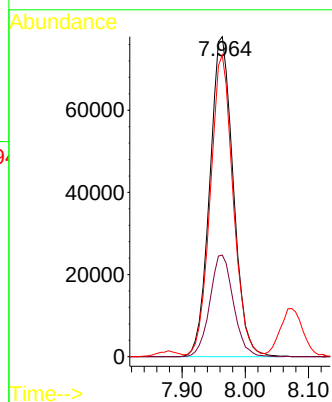


#29
Cyclohexane
Concen: 27.299 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Instrument :
MSVOA_W
ClientSampleId :

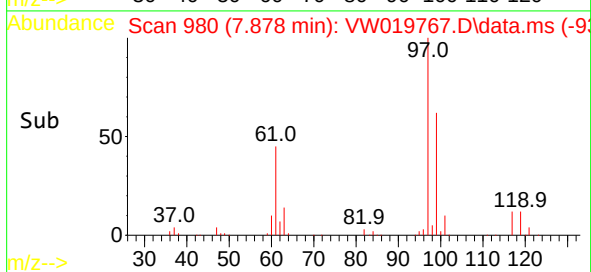
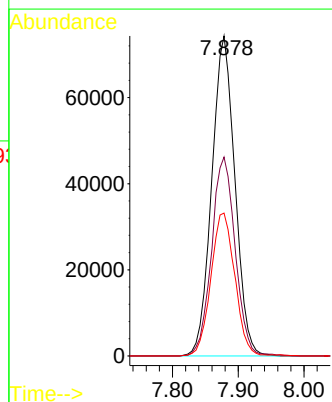
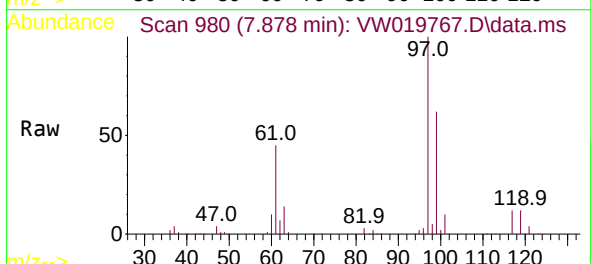


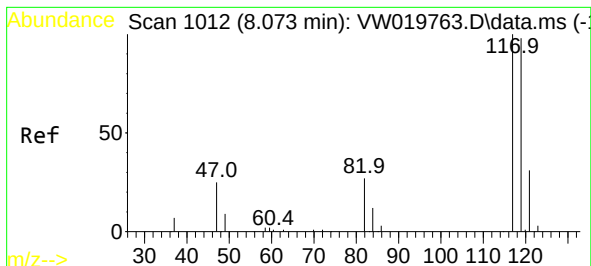
Tgt Ion: 56 Resp: 201146
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 91.8 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 25.988 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 97 Resp: 182233
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 46.2 37.8 56.6

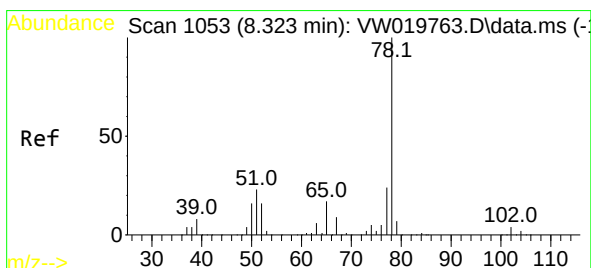
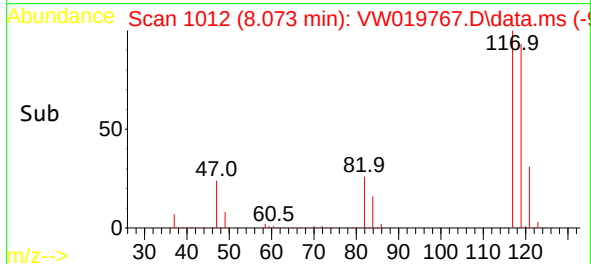
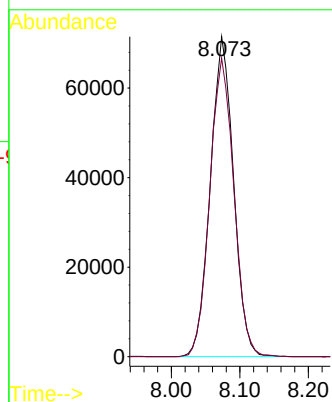
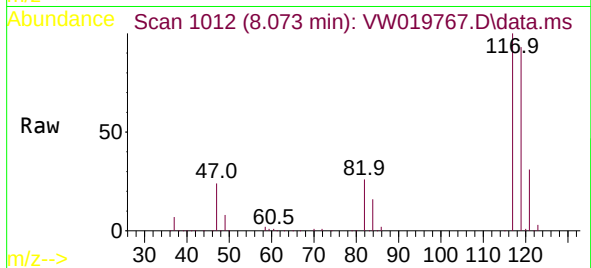




#31
Carbon tetrachloride
Concen: 25.741 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

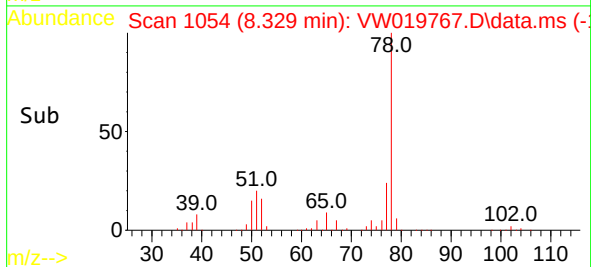
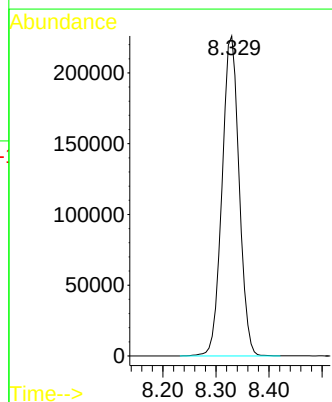
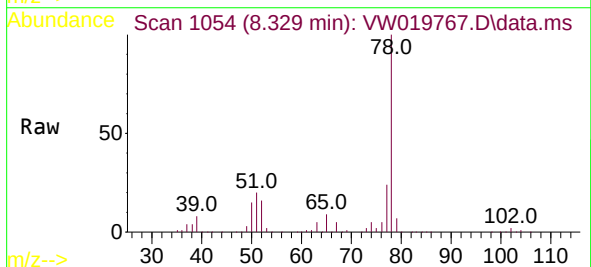
Instrument :
MSVOA_W
ClientSampled :

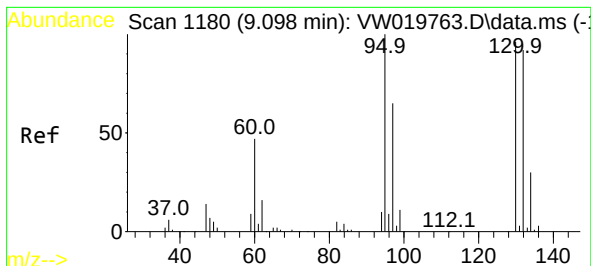
Tgt Ion:117 Resp: 168261
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 26.281 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 78 Resp: 506097

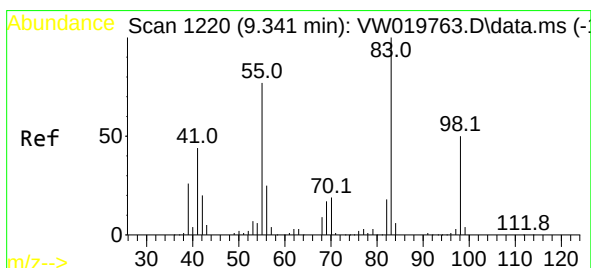
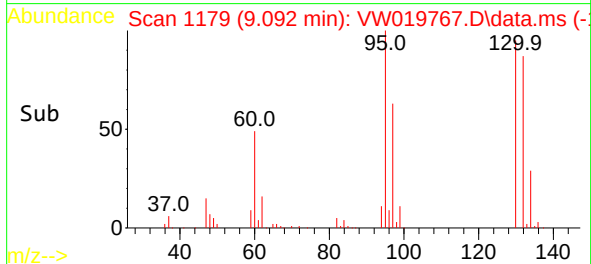
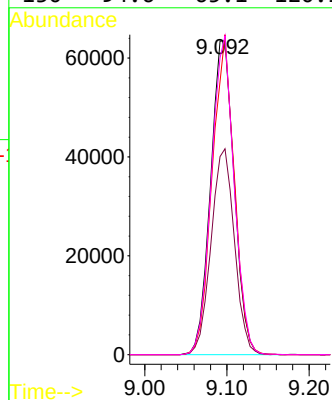
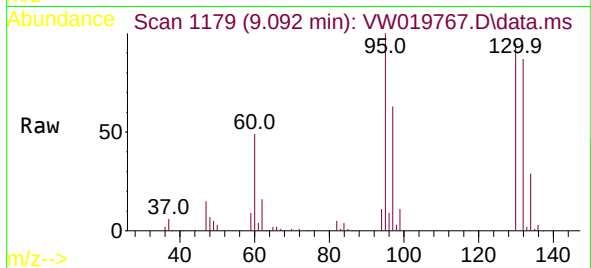




#34
Trichloroethene
Concen: 25.286 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

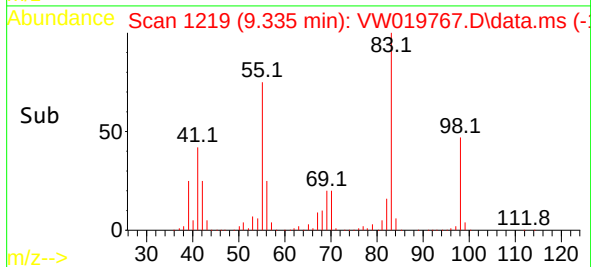
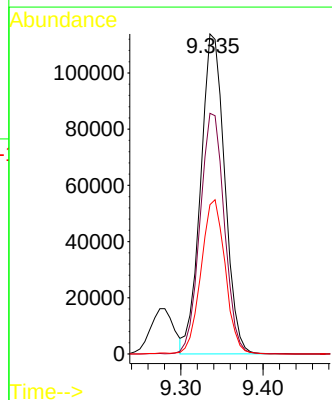
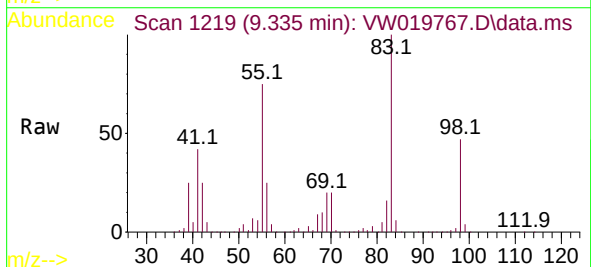
Instrument :
MSVOA_W
ClientSampleId :

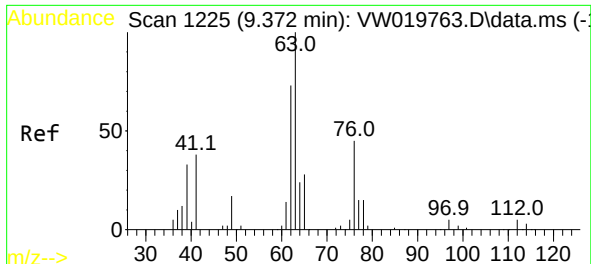
Tgt Ion: 95 Resp: 126583
Ion Ratio Lower Upper
95 100
97 63.1 47.3 87.8
132 87.1 71.0 131.8
130 94.6 65.1 120.9



#35
Methylcyclohexane
Concen: 26.935 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 83 Resp: 231283
Ion Ratio Lower Upper
83 100
55 76.1 58.9 88.3
98 48.4 40.1 60.1

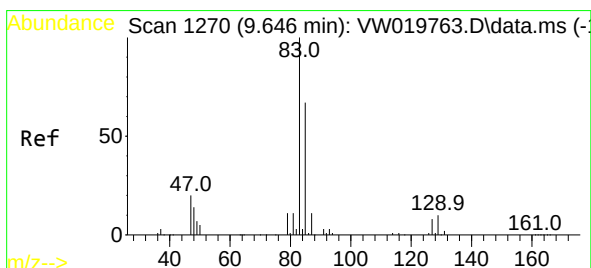
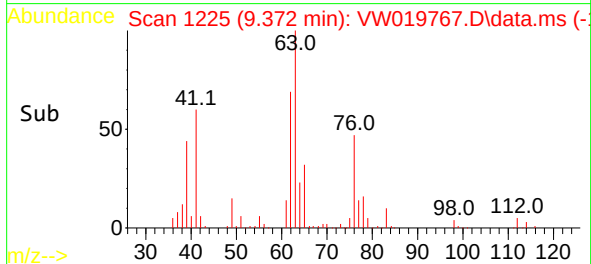
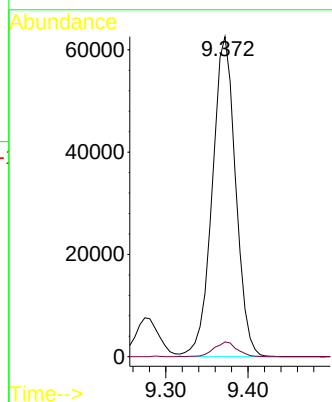
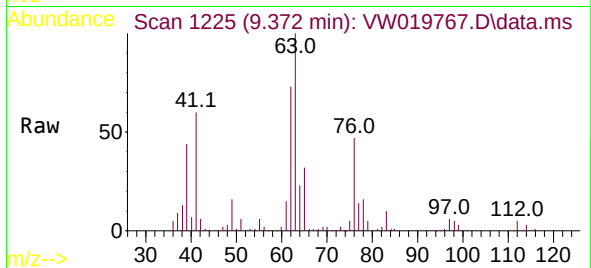




#37
1,2-Dichloropropane
Concen: 25.854 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

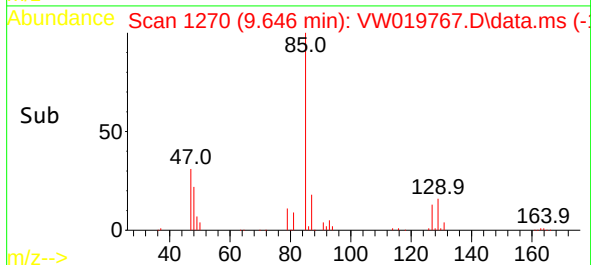
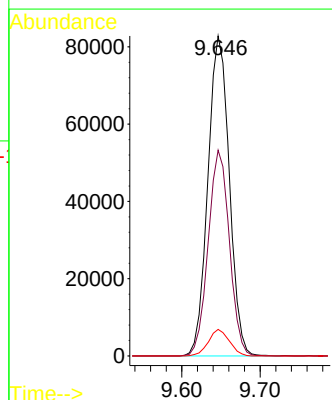
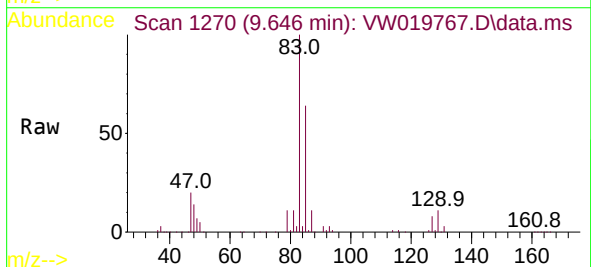
Instrument :
MSVOA_W
ClientSampled :

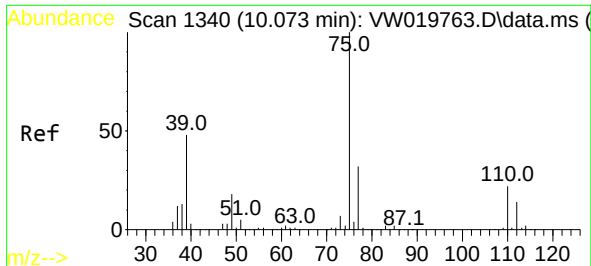
Tgt Ion: 63 Resp: 123303
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 25.438 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 83 Resp: 157162
Ion Ratio Lower Upper
83 100
85 64.3 42.3 78.5
127 8.3 6.6 9.8

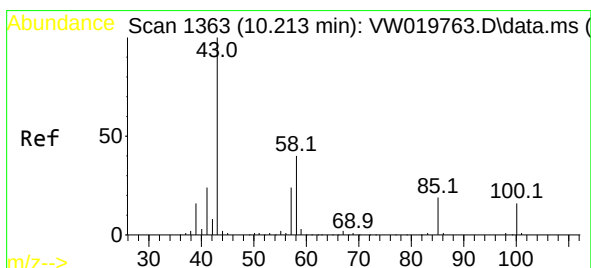
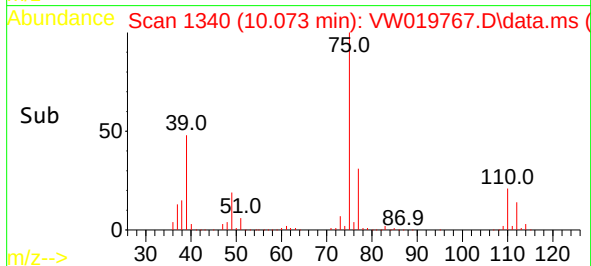
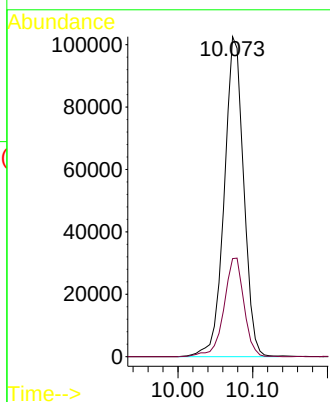
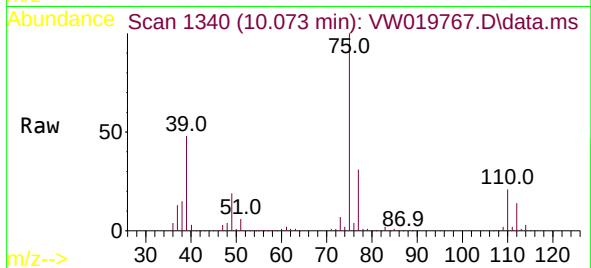




#39
cis-1,3-Dichloropropene
Concen: 26.399 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

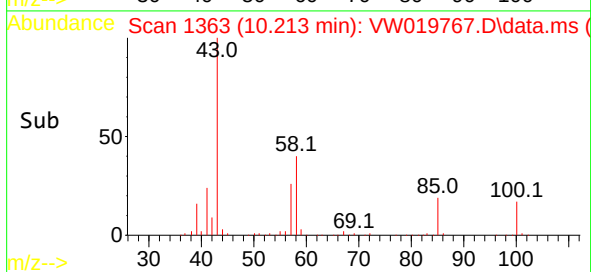
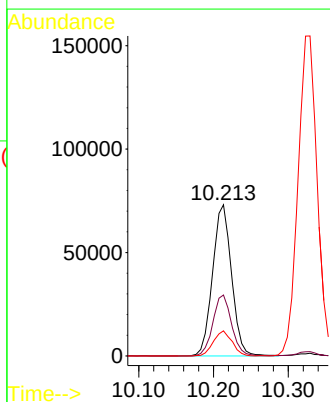
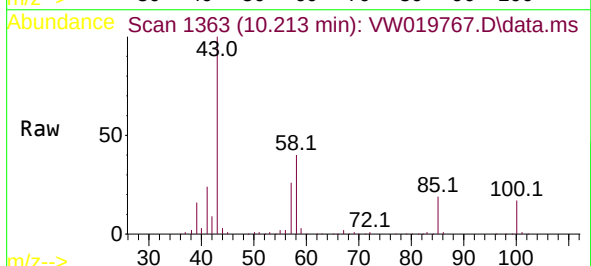
Instrument :
MSVOA_W
ClientSampled :

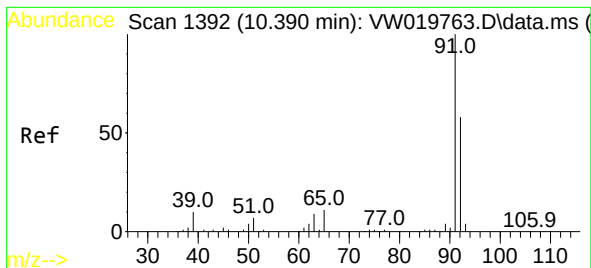
Tgt Ion: 75 Resp: 185401
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.964 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 43 Resp: 129244
Ion Ratio Lower Upper
43 100
58 39.7 31.0 46.4
100 16.3 13.0 19.6





#42

Toluene

Concen: 26.603 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019767.D

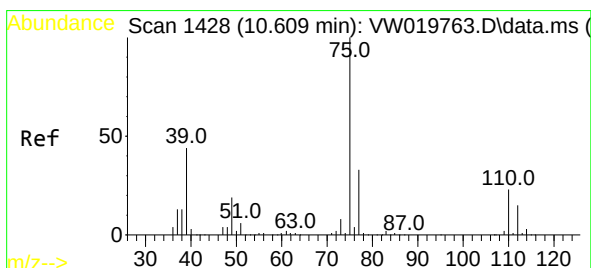
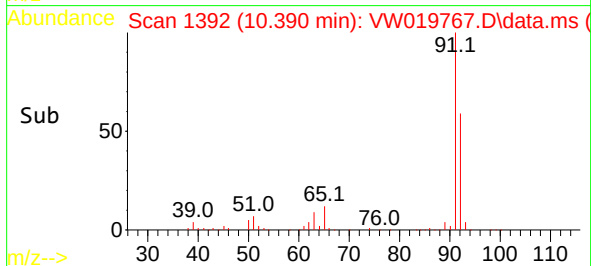
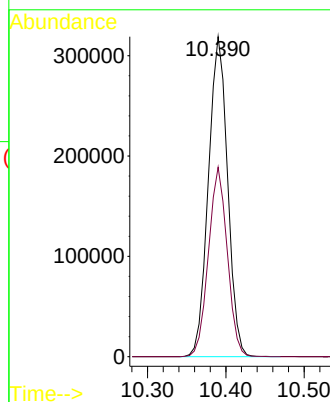
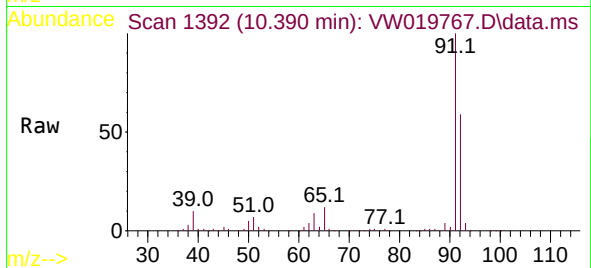
Acq: 18 Aug 2021 11:38

Tgt Ion: 91 Resp: 542678

Ion Ratio Lower Upper

91 100

92 59.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.183 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019767.D

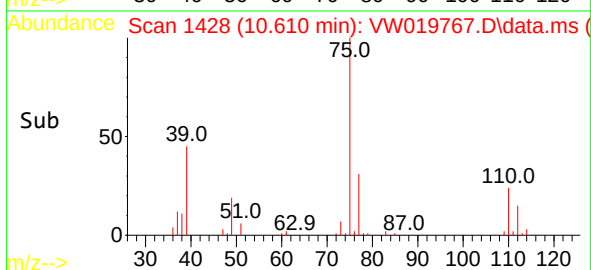
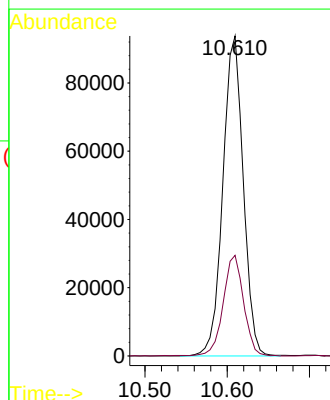
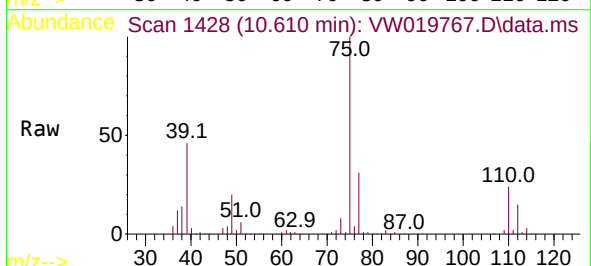
Acq: 18 Aug 2021 11:38

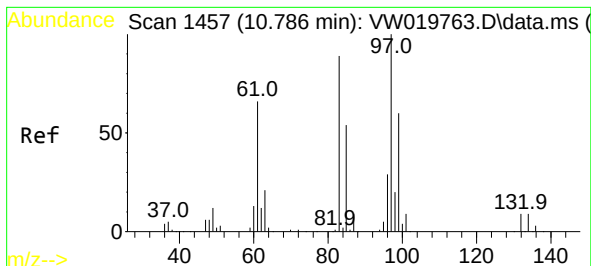
Tgt Ion: 75 Resp: 161859

Ion Ratio Lower Upper

75 100

77 31.4 21.1 39.1

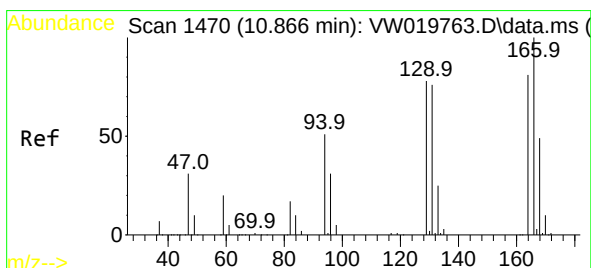
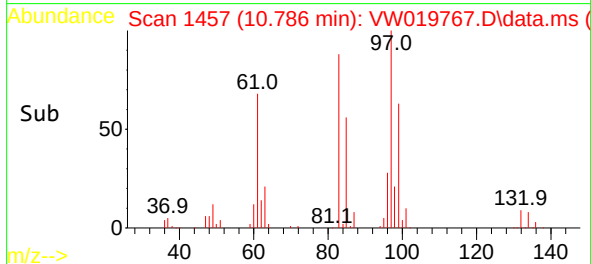
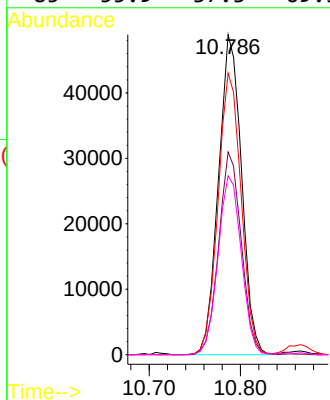
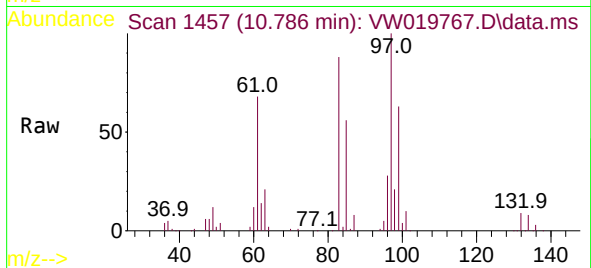




#45
1,1,2-Trichloroethane
Concen: 24.798 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

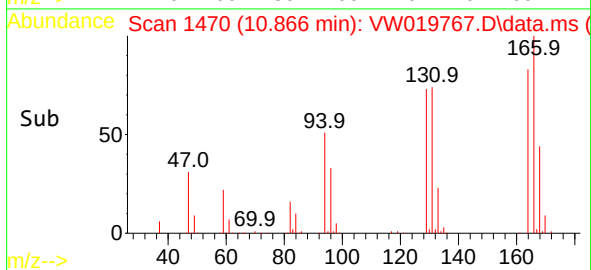
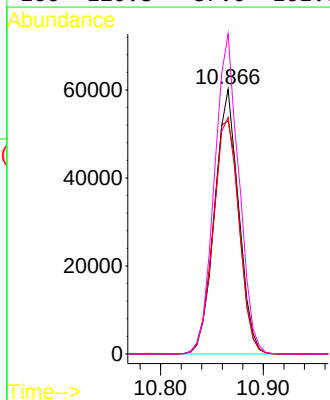
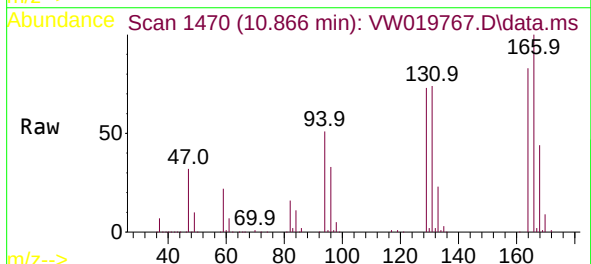
Instrument :
MSVOA_W
ClientSampled :

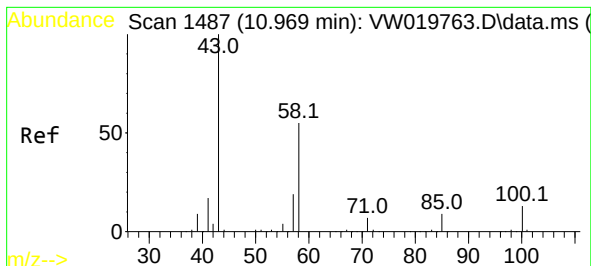
Tgt Ion:	97	Resp:	85621
Ion	Ratio	Lower	Upper
97	100		
99	63.3	45.1	83.7
83	88.0	58.1	107.9
85	55.9	37.3	69.3



#46
Tetrachloroethene
Concen: 25.771 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion:	164	Resp:	97727
Ion	Ratio	Lower	Upper
164	100		
129	88.1	66.7	123.9
131	89.3	61.1	113.5
166	120.8	87.0	161.6

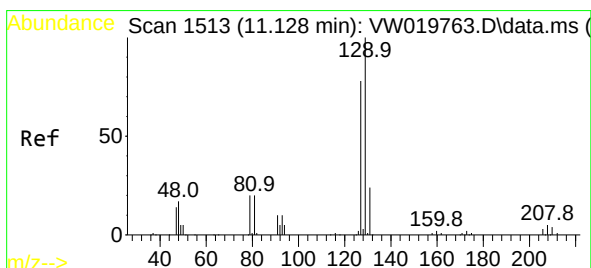
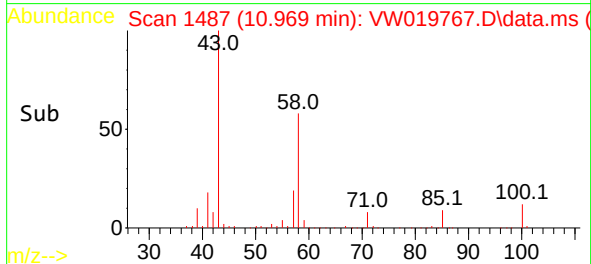
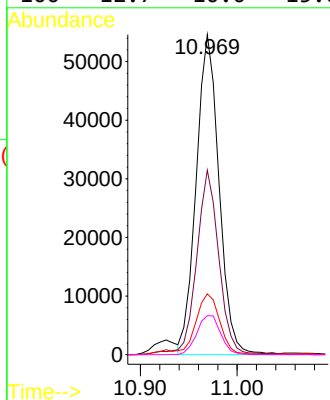
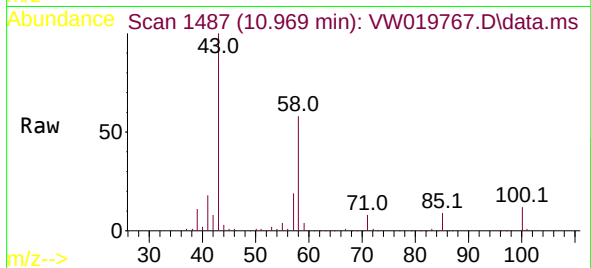




#48
2-Hexanone
Concen: 50.951 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

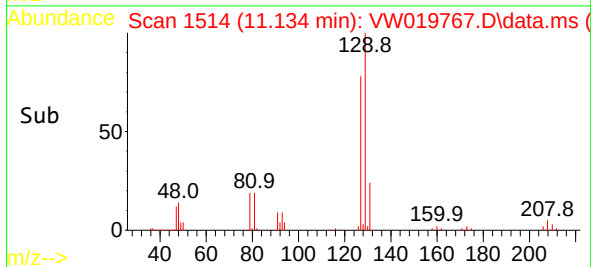
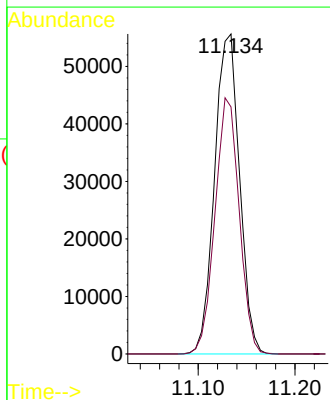
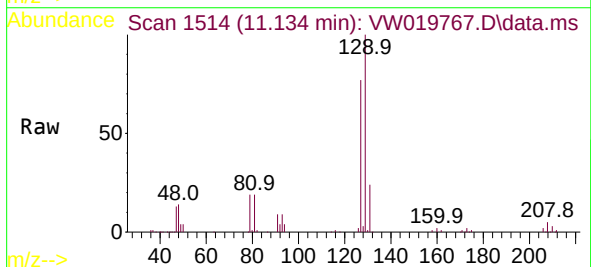
Instrument :
MSVOA_W
ClientSampled :

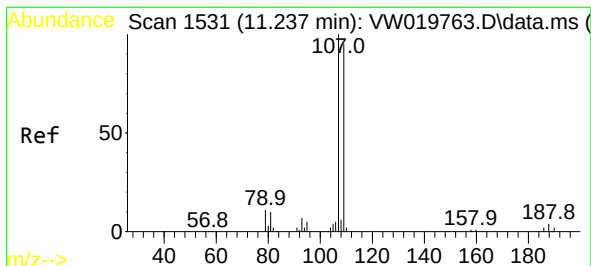
Tgt Ion:	43	Resp:	89947
Ion	Ratio	Lower	Upper
43	100		
58	56.3	42.7	64.1
57	19.9	15.8	23.8
100	12.7	10.0	15.0



#49
Dibromochloromethane
Concen: 25.257 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

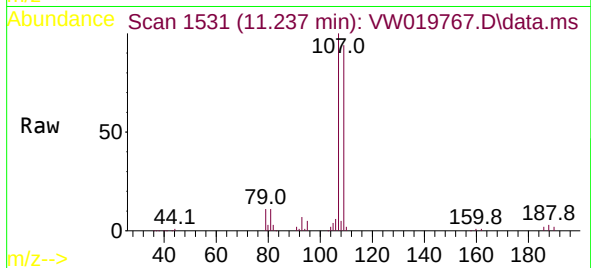
Tgt Ion:	129	Resp:	99755
Ion	Ratio	Lower	Upper
129	100		
127	77.2	51.7	95.9



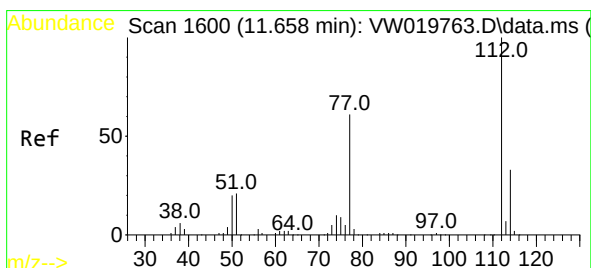
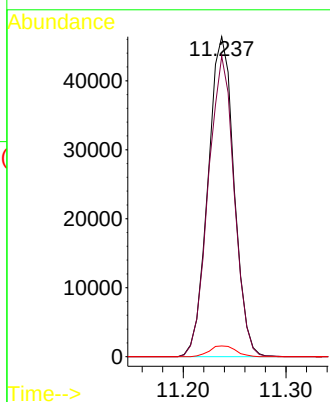
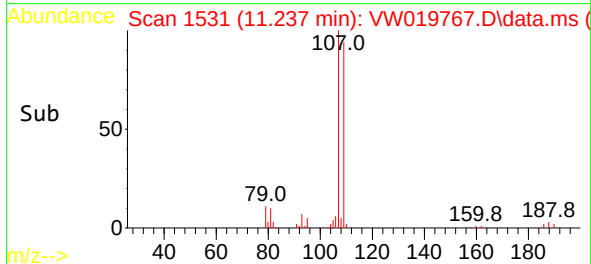


#50
1,2-Dibromoethane
Concen: 25.127 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

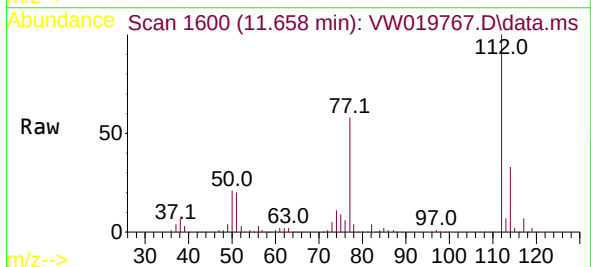
Instrument :
MSVOA_W
ClientSampleId :



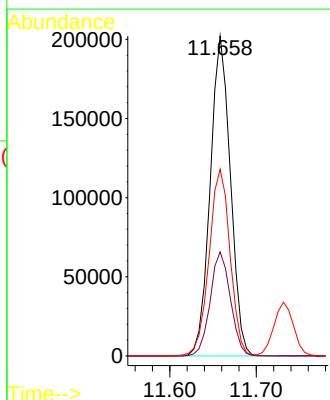
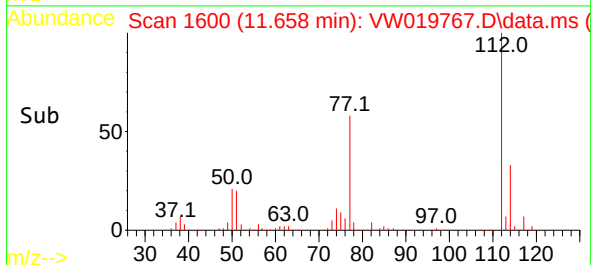
Tgt Ion:107 Resp: 81486
Ion Ratio Lower Upper
107 100
109 93.9 65.4 121.4
188 3.3 2.6 4.0

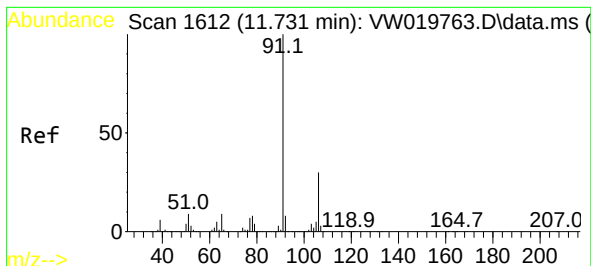


#51
Chlorobenzene
Concen: 25.272 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38



Tgt Ion:112 Resp: 327420
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 58.3 47.6 71.4

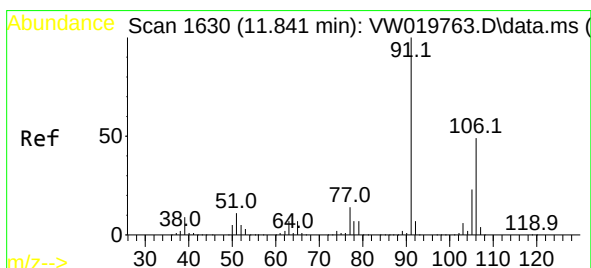
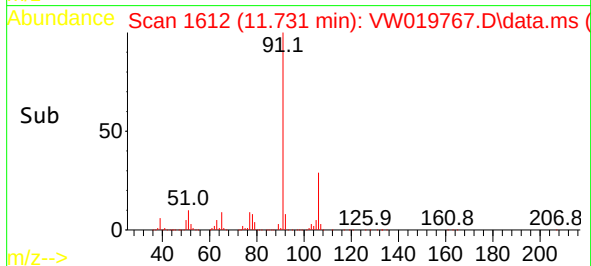
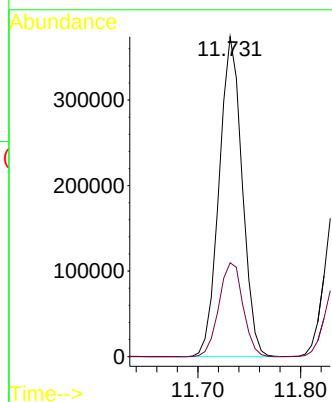
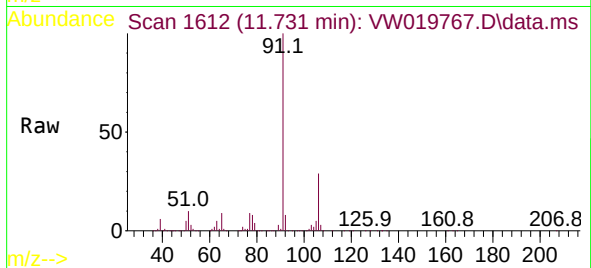




#52
Ethylbenzene
Concen: 26.476 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

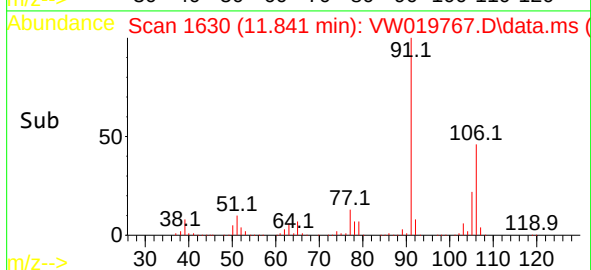
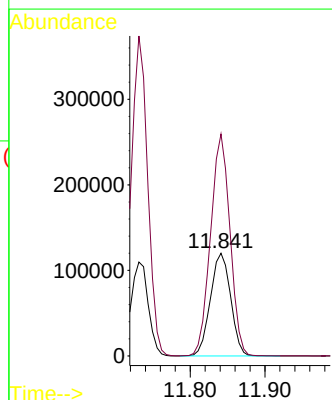
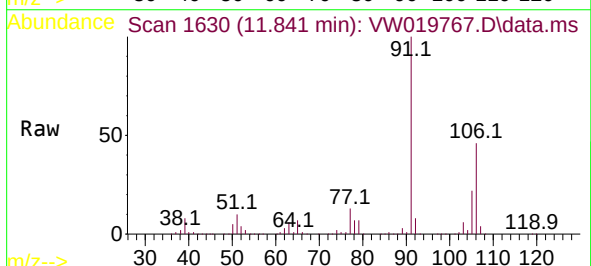
Instrument :
MSVOA_W
ClientSampleId :

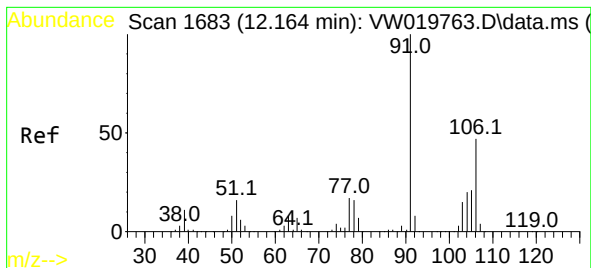
Tgt Ion: 91 Resp: 581463
Ion Ratio Lower Upper
91 100
106 29.3 22.5 41.7



#53
m,p-Xylene
Concen: 26.843 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion: 106 Resp: 226379
Ion Ratio Lower Upper
106 100
91 216.0 141.3 262.3

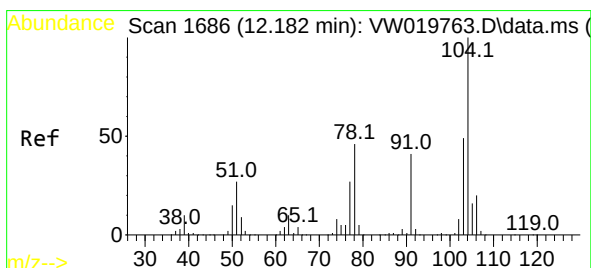
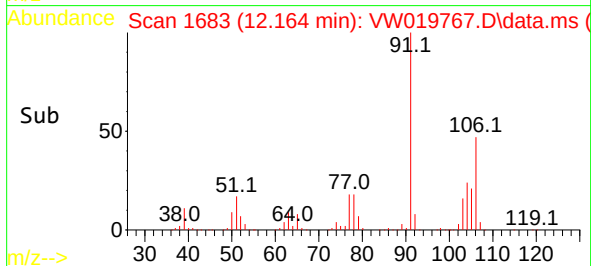
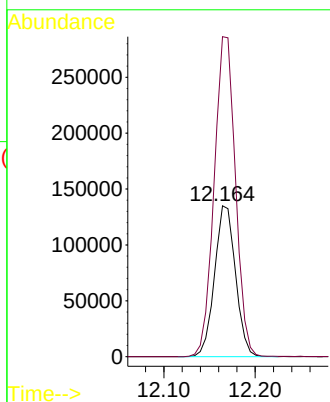
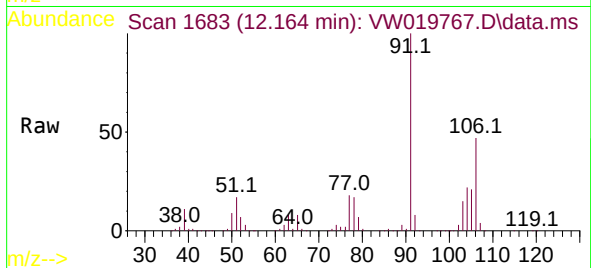




#54
o-Xylene
Concen: 27.042 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

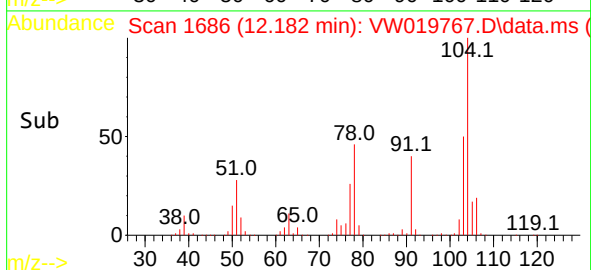
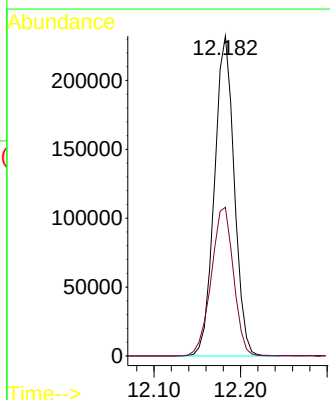
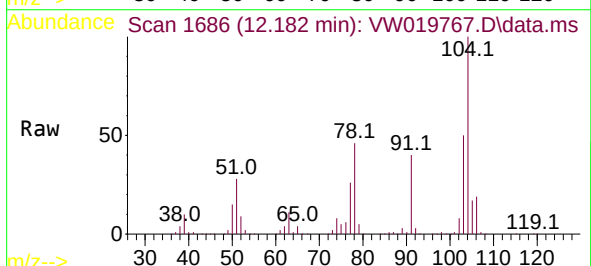
Instrument :
MSVOA_W
ClientSampled :

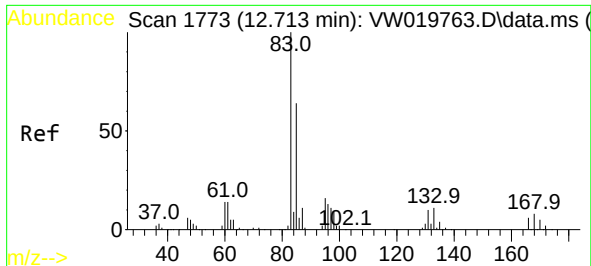
Tgt Ion:106 Resp: 215736
Ion Ratio Lower Upper
106 100
91 212.1 150.0 278.6



#55
Styrene
Concen: 27.050 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion:104 Resp: 368737
Ion Ratio Lower Upper
104 100
78 46.5 32.5 60.3

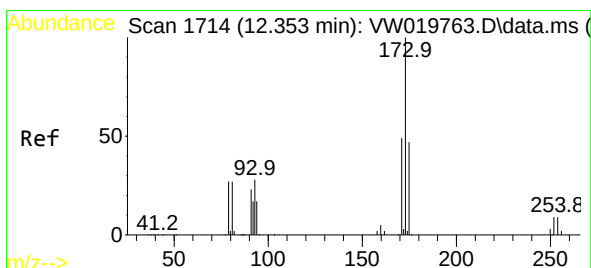
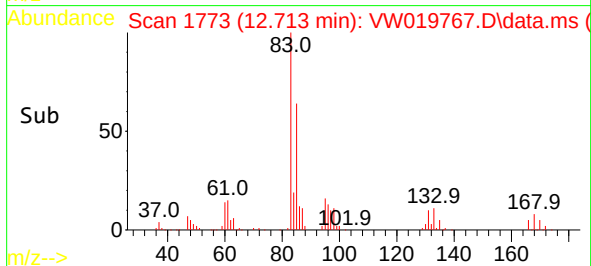
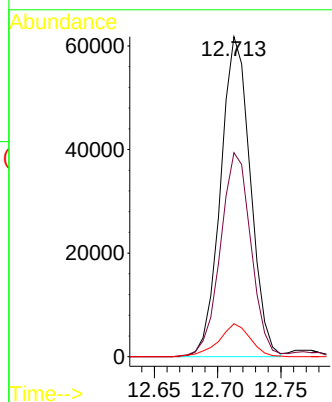
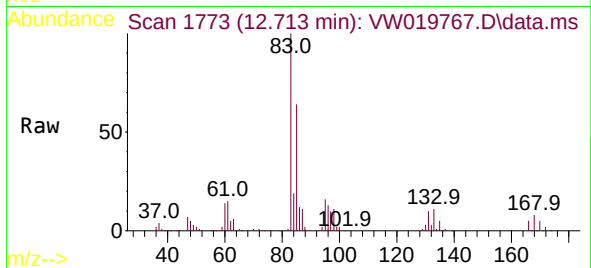




#57
1,1,2,2-Tetrachloroethane
Concen: 23.852 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

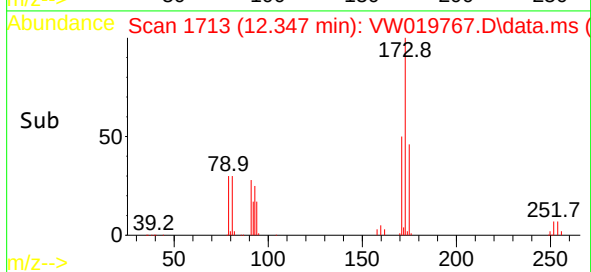
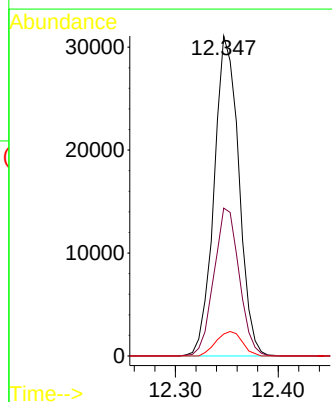
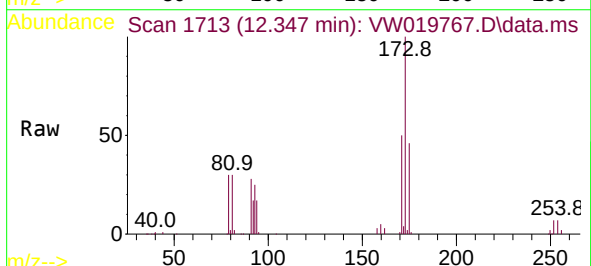
Instrument :
MSVOA_W
ClientSampled :

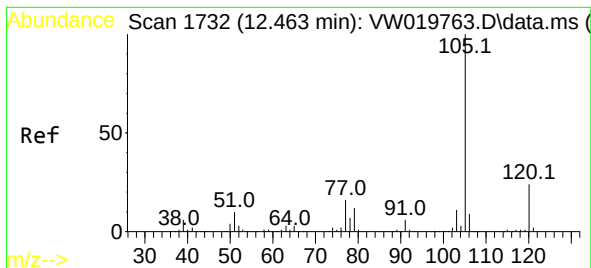
Tgt Ion: 83 Resp: 100992
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.4
131 10.3 8.2 12.4



#59
Bromoform
Concen: 24.716 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion:173 Resp: 51905
Ion Ratio Lower Upper
173 100
175 47.2 37.5 56.3
254 8.1 7.0 10.4

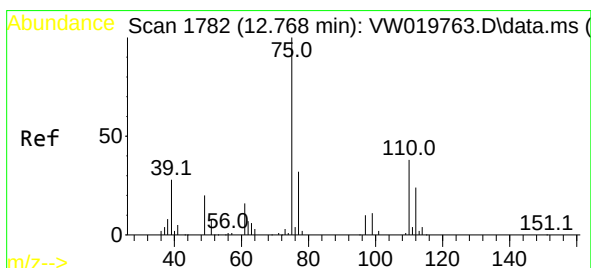
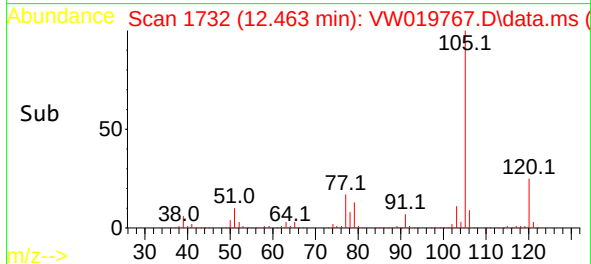
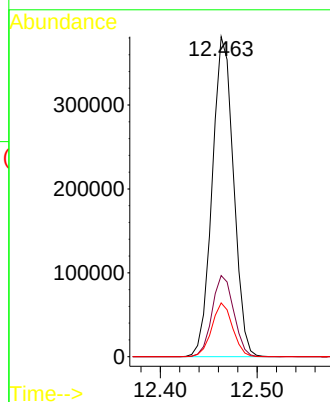
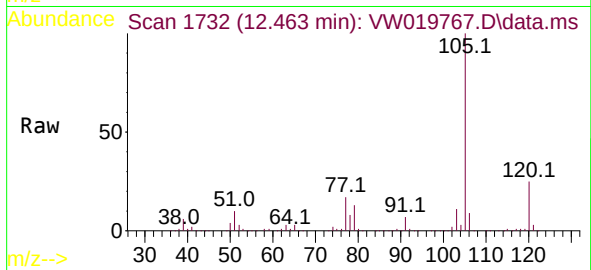




#60
Isopropylbenzene
Concen: 27.266 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

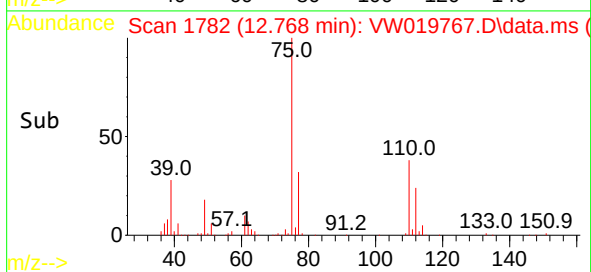
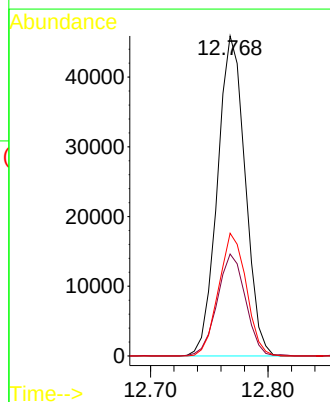
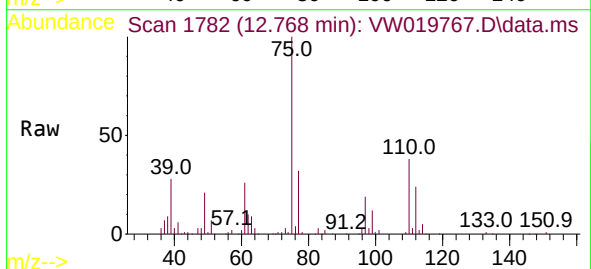
Instrument :
MSVOA_W
ClientSampleId :

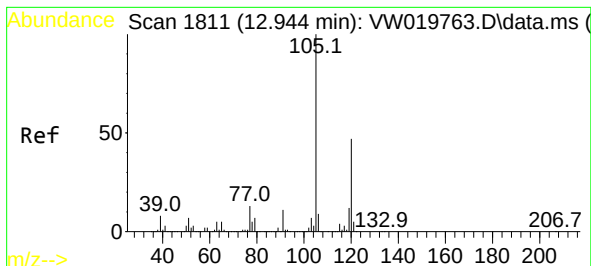
Tgt Ion:105 Resp: 584357
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.267 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

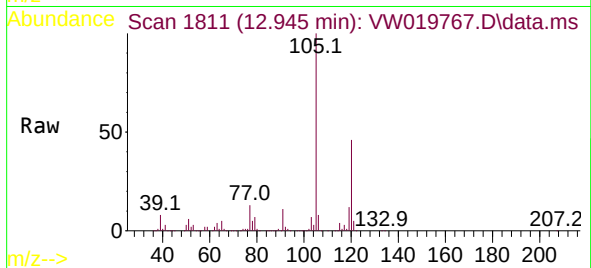
Tgt Ion: 75 Resp: 75256
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 38.2 32.6 48.8



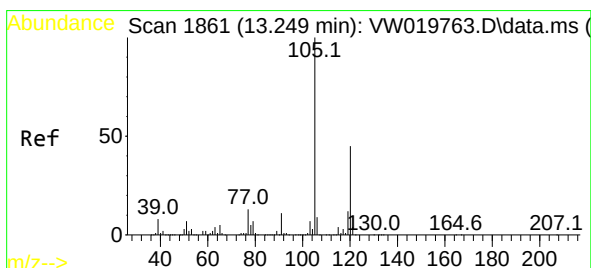
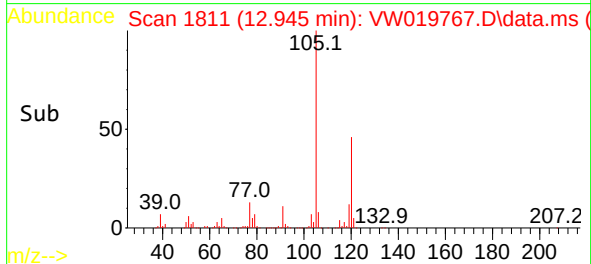
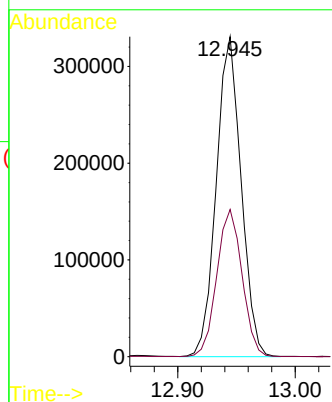


#62
1,3,5-Trimethylbenzene
Concen: 28.417 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Instrument :
MSVOA_W
ClientSampled :

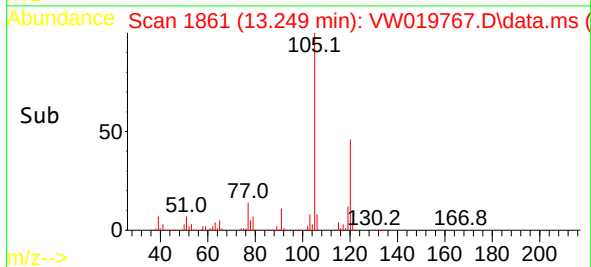
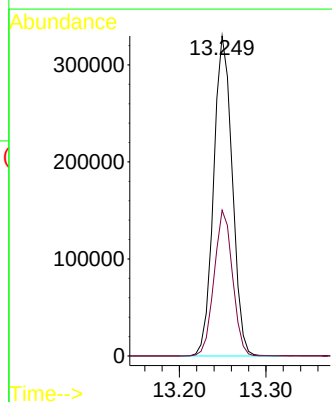
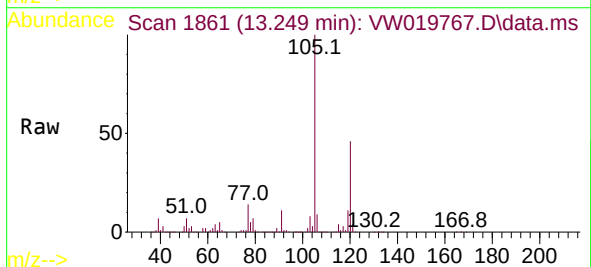


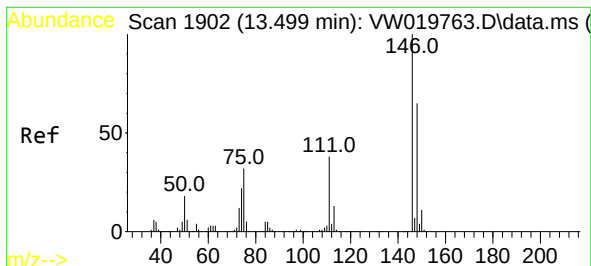
Tgt Ion:105 Resp: 486085
Ion Ratio Lower Upper
105 100
120 46.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.481 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion:105 Resp: 493821
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

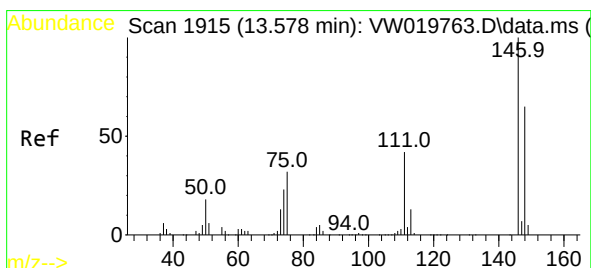
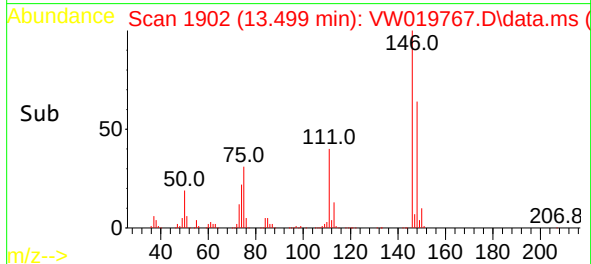
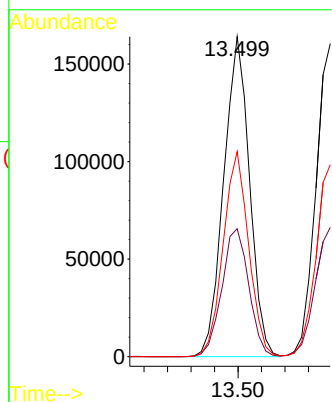
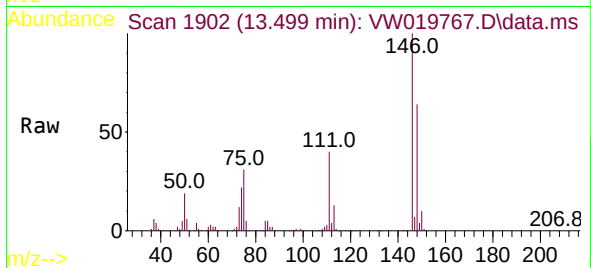




#64
1,3-Dichlorobenzene
Concen: 26.163 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

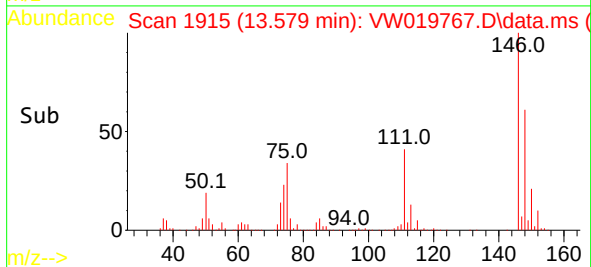
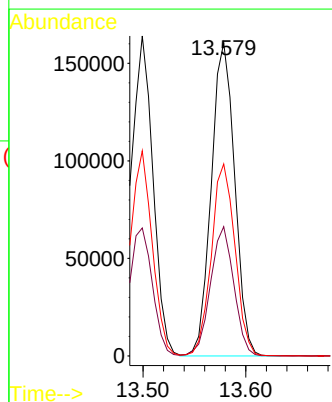
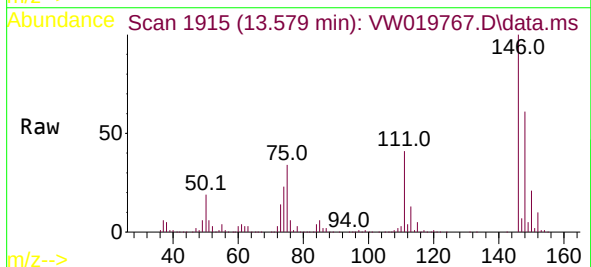
Instrument :
MSVOA_W
ClientSampleId :

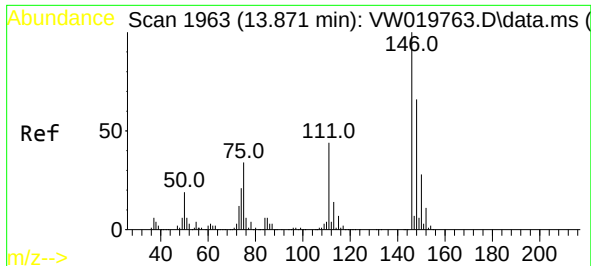
Tgt Ion:146 Resp: 249992
Ion Ratio Lower Upper
146 100
111 40.0 26.7 49.7
148 64.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.947 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion:146 Resp: 254840
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 61.3 46.8 87.0

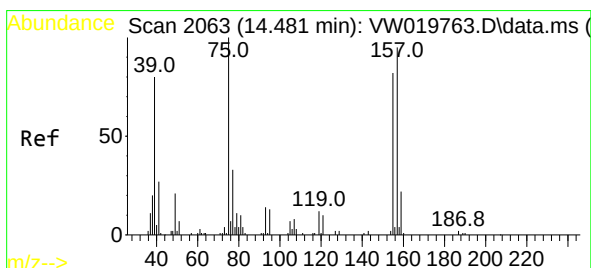
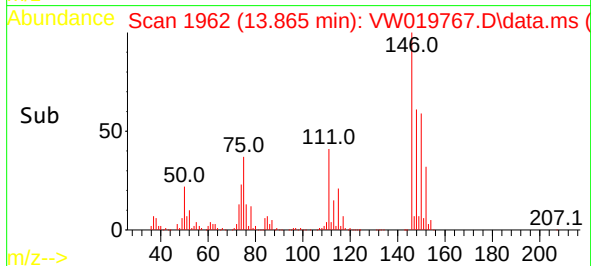
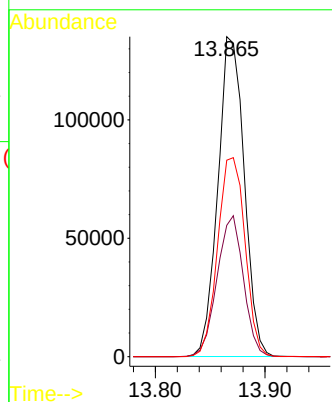
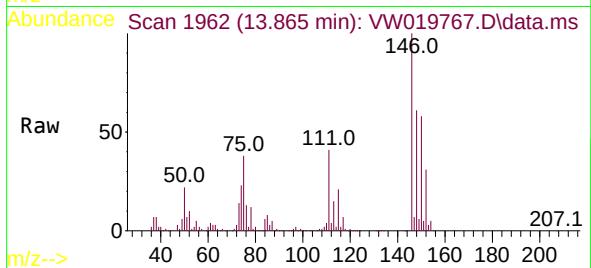




#67
1,2-Dichlorobenzene
Concen: 25.994 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

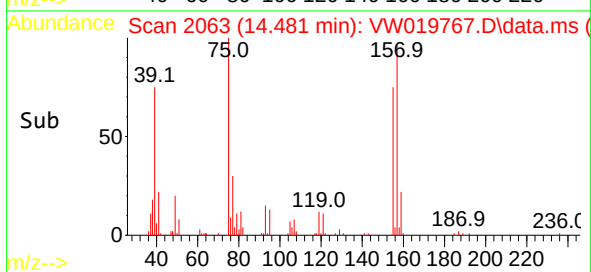
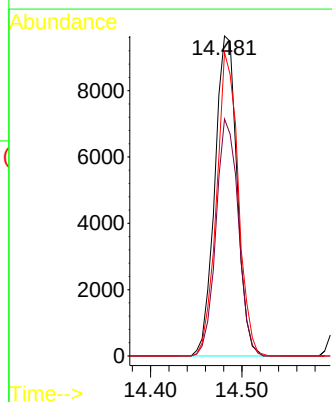
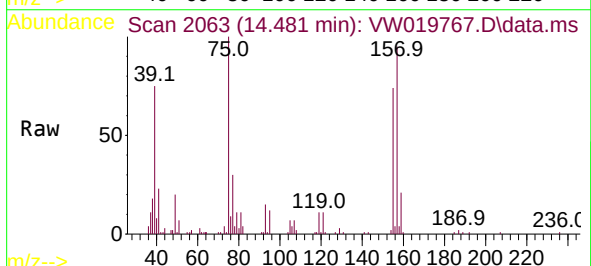
Instrument :
MSVOA_W
ClientSampleId :

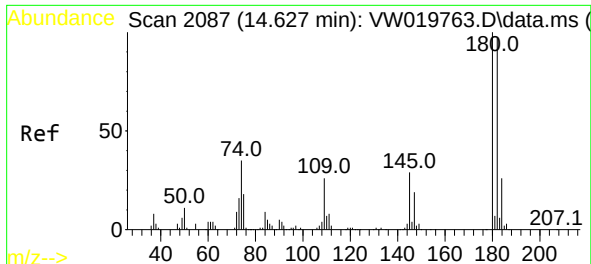
Tgt Ion:146 Resp: 225551
Ion Ratio Lower Upper
146 100
111 41.0 33.2 49.8
148 61.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.071 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

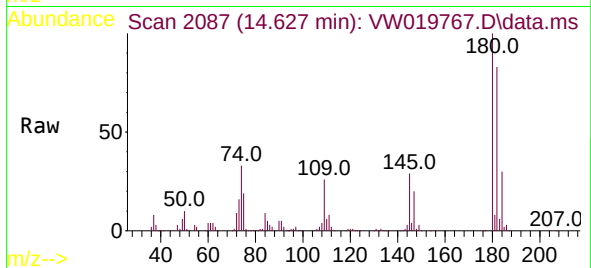
Tgt Ion: 75 Resp: 16273
Ion Ratio Lower Upper
75 100
155 74.1 59.4 89.0
157 94.9 72.2 108.2



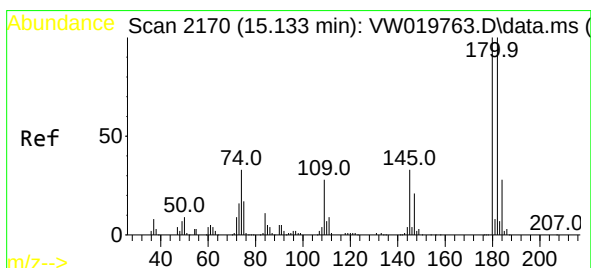
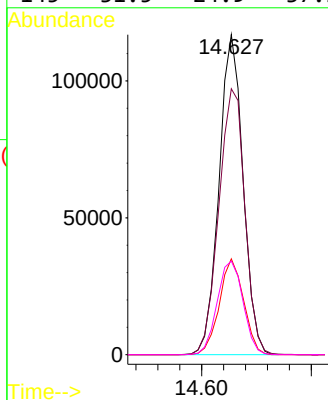
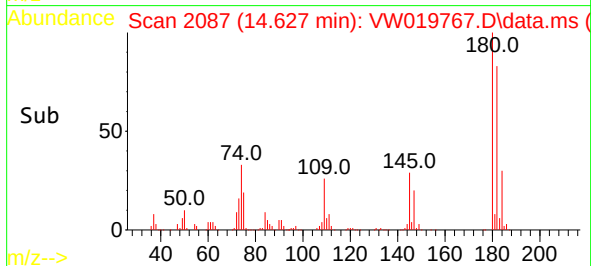


#69
1,3,5-Trichlorobenzene
Concen: 27.024 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

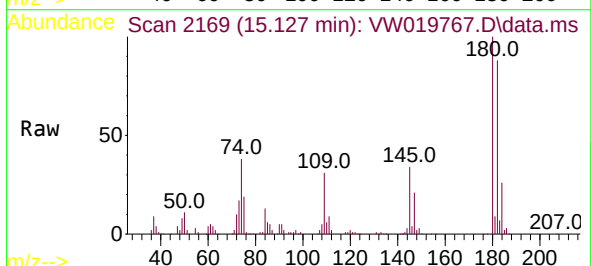
Instrument :
MSVOA_W
ClientSampled :



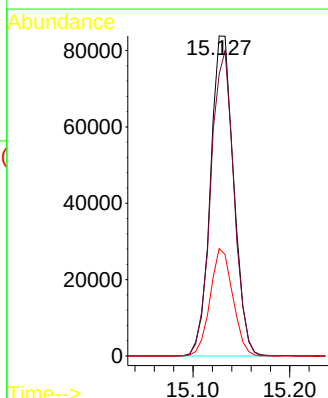
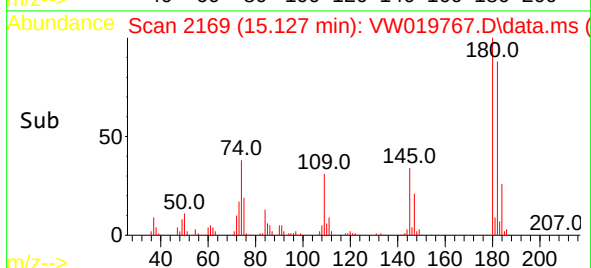
Tgt Ion:180 Resp: 177916
Ion Ratio Lower Upper
180 100
182 90.0 73.4 110.2
184 30.4 23.6 35.4
145 31.5 24.9 37.3

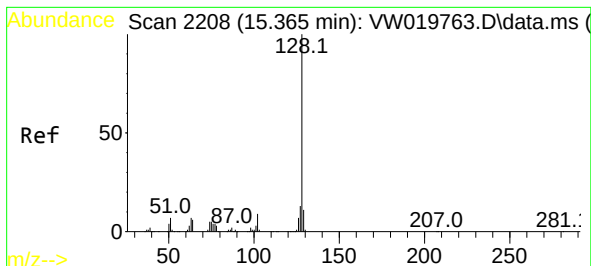


#70
1,2,4-trichlorobenzene
Concen: 27.573 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38



Tgt Ion:180 Resp: 139492
Ion Ratio Lower Upper
180 100
182 94.9 74.7 112.1
145 32.8 25.0 37.4

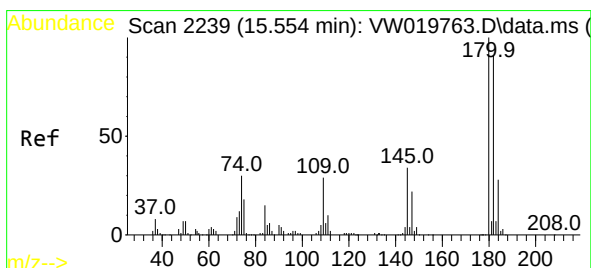
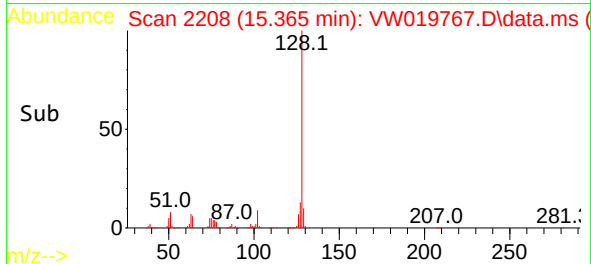
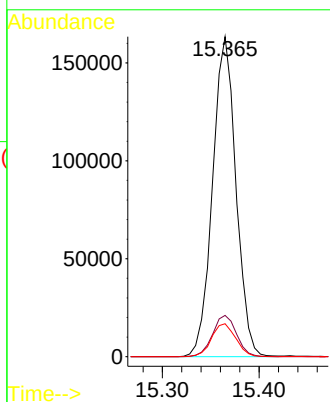
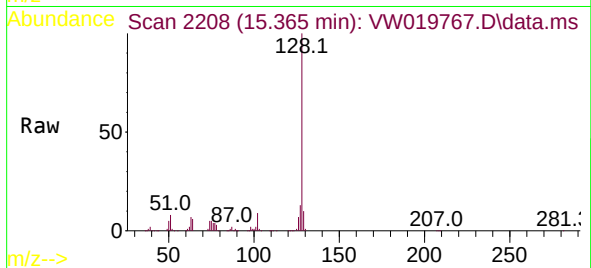




#71
Naphthalene
Concen: 27.229 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 274739
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.847 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019767.D
Acq: 18 Aug 2021 11:38

Tgt Ion:180 Resp: 130450
Ion Ratio Lower Upper
180 100
182 90.6 76.7 115.1
145 33.7 28.9 43.3

