

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019864.D
 Acq On : 23 Aug 2021 19:17
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025520

Quant Time: Aug 24 00:59:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	343624	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	322138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	168429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	129351	24.296	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.200%	
7) Chloroethane-d5	2.897	69	118552	25.369	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.480%	
11) 1,1-Dichloroethene-d2	4.038	63	201275	21.787	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.160%	
21) 2-Butanone-d5	7.086	46	54577	50.467	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.940%	
24) Chloroform-d	7.653	84	239281	25.320	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.280%	
26) 1,2-Dichloroethane-d4	8.311	65	134304	26.372	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.480%	
32) Benzene-d6	8.281	84	462782	25.196	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	9.274	67	143479	25.795	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.200%	
41) Toluene-d8	10.323	98	420167	24.962	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.840%	
43) trans-1,3-Dichloroprop...	10.579	79	58530	25.472	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.880%	
47) 2-Hexanone-d5	10.927	63	42200	54.461	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	108.920%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126161	27.868	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	111.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	140995	24.404	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.600%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	74108	22.007	ug/L	99
3) Chloromethane	2.215	50	95556	22.801	ug/L	95
5) Vinyl chloride	2.367	62	152338	24.511	ug/L	100
6) Bromomethane	2.788	94	115251	24.989	ug/L	97
8) Chloroethane	2.934	64	103065	25.296	ug/L	99
9) Trichlorofluoromethane	3.263	101	71732	17.944	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	110408	23.269	ug/L	97
12) 1,1-Dichloroethene	4.050	96	105128	22.593	ug/L	95
13) Acetone	4.135	43	36827	39.891	ug/L	89
14) Carbon disulfide	4.391	76	337635	22.686	ug/L	98
15) Methyl Acetate	4.678	43	49713	25.869	ug/L	100
16) Methylene chloride	4.928	84	127088	21.549	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	116631	23.860	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	141316	25.115	ug/L	98
19) 1,1-Dichloroethane	6.220	63	216845	25.026	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	125581	25.382	ug/L	96
22) 2-Butanone	7.183	43	60706	50.744	ug/L	99
23) Bromochloromethane	7.519	128	58523	26.430	ug/L	94
25) Chloroform	7.677	83	225659	25.174	ug/L	99

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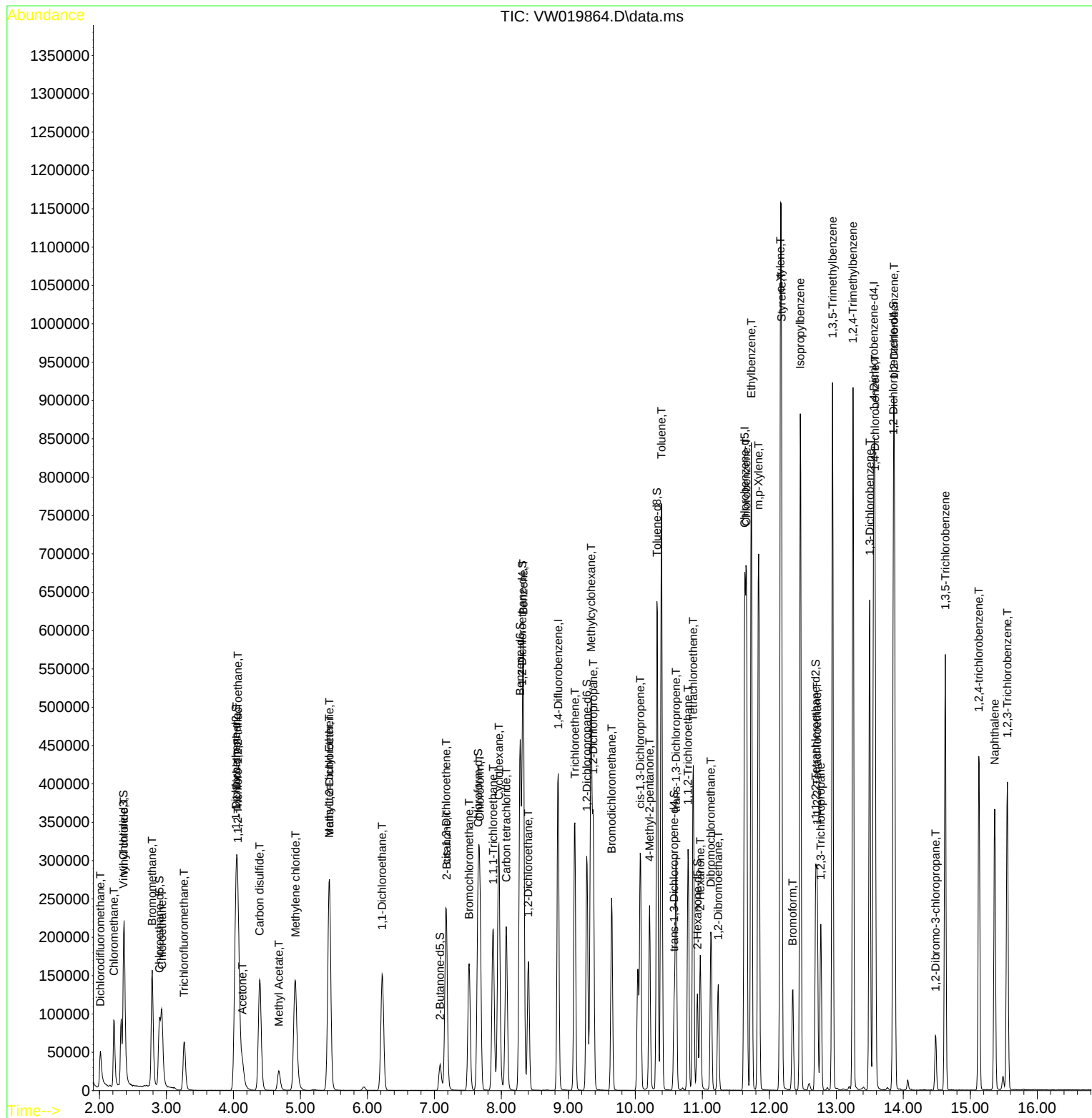
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	153866	26.312	ug/L	98
29) Cyclohexane	7.964	56	171888	22.722	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	172870	24.011	ug/L	99
31) Carbon tetrachloride	8.073	117	161660	24.087	ug/L	97
33) Benzene	8.329	78	505743	25.580	ug/L	100
34) Trichloroethene	9.098	95	124397	24.203	ug/L	96
35) Methylcyclohexane	9.341	83	201972	22.910	ug/L	98
37) 1,2-Dichloropropane	9.372	63	127322	26.002	ug/L	99
38) Bromodichloromethane	9.646	83	162455	25.610	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	182042	25.246	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	146804	56.382	ug/L	98
42) Toluene	10.390	91	551602	26.337	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	165191	26.027	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	96917	27.339	ug/L	97
46) Tetrachloroethene	10.866	164	90741	23.307	ug/L	98
48) 2-Hexanone	10.969	43	102415	56.505	ug/L	97
49) Dibromochloromethane	11.128	129	108282	26.703	ug/L	96
50) 1,2-Dibromoethane	11.237	107	89286	26.816	ug/L	97
51) Chlorobenzene	11.658	112	335015	25.186	ug/L	99
52) Ethylbenzene	11.731	91	571516	25.347	ug/L	97
53) m,p-Xylene	11.841	106	221383	25.567	ug/L	98
54) o-Xylene	12.164	106	210897	25.748	ug/L	100
55) Styrene	12.182	104	340532	24.331	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	118214	27.193	ug/L	98
59) Bromoform	12.347	173	58504	26.161	ug/L	97
60) Isopropylbenzene	12.463	105	552895	24.227	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	87460	26.485	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	450246	24.718	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	472567	25.595	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	242716	23.855	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	256436	24.520	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	231181	25.020	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	18558	25.779	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	161499	23.036	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	126599	23.501	ug/L	93
71) Naphthalene	15.365	128	304243	28.317	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	125824	25.224	ug/L	98

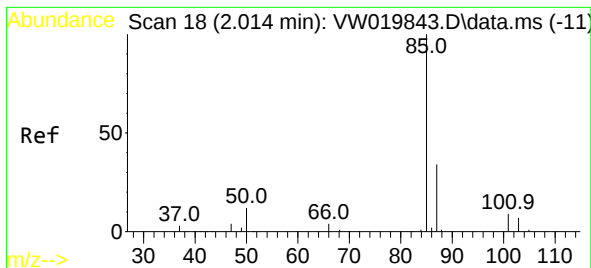
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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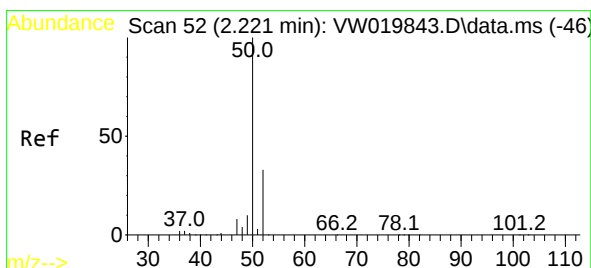
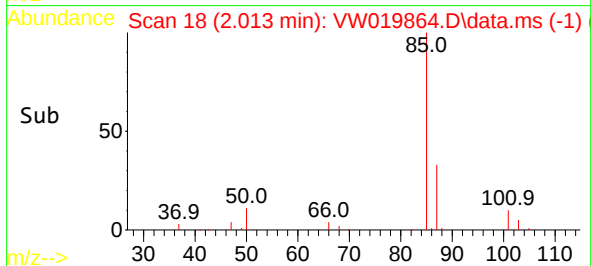
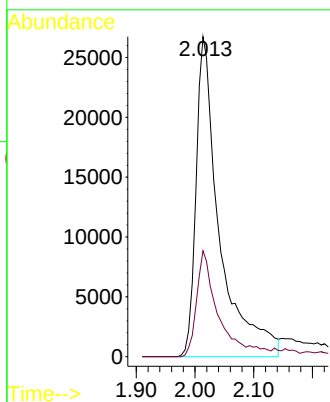
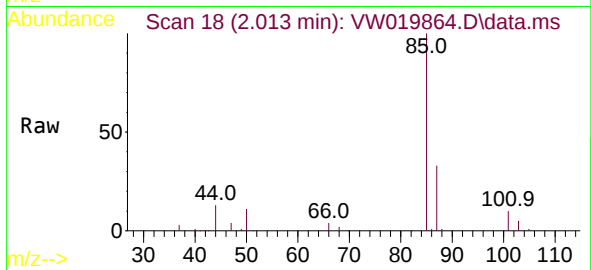




#2
Dichlorodifluoromethane
Concen: 22.007 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

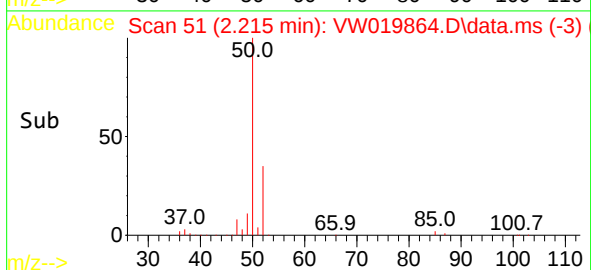
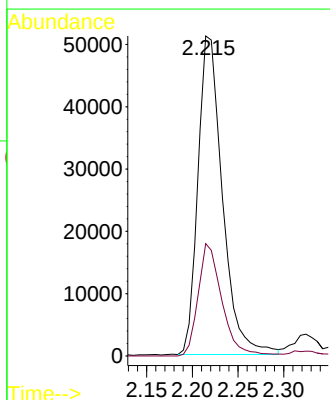
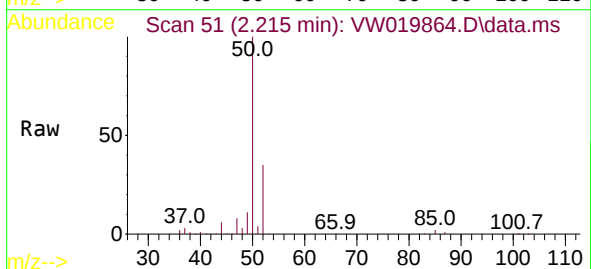
Instrument :
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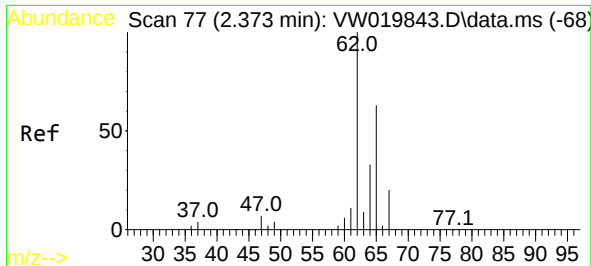
Tgt Ion: 85 Resp: 74108
Ion Ratio Lower Upper
85 100
87 28.6 23.3 34.9



#3
Chloromethane
Concen: 22.801 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 50 Resp: 95556
Ion Ratio Lower Upper
50 100
52 35.1 22.5 41.9

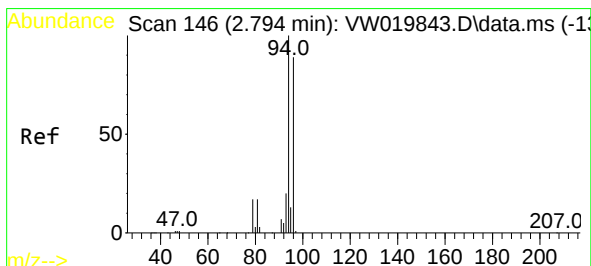
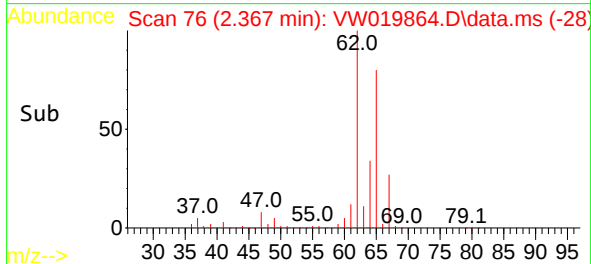
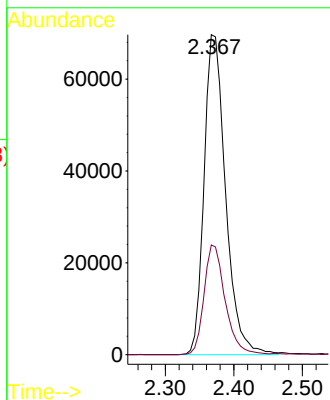
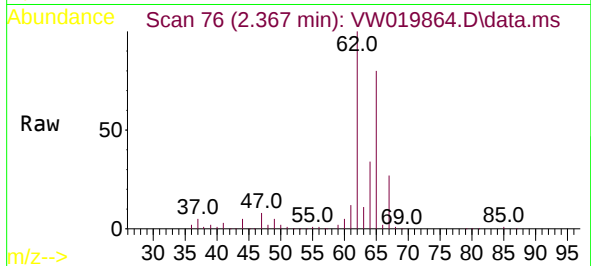




#5
Vinyl chloride
Concen: 24.511 ug/L
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

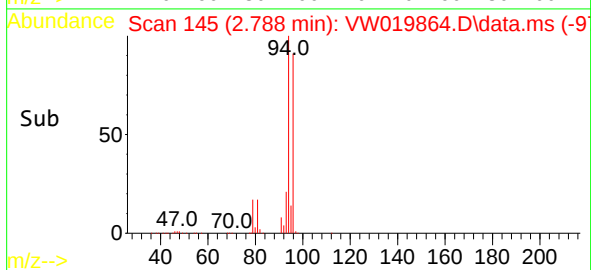
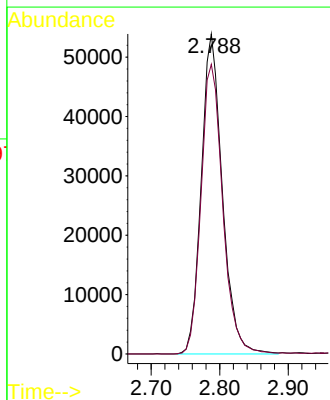
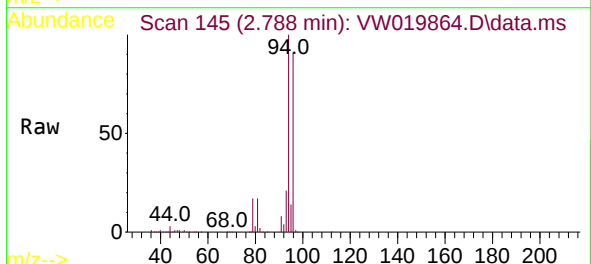
Instrument :
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ClientSampleId :
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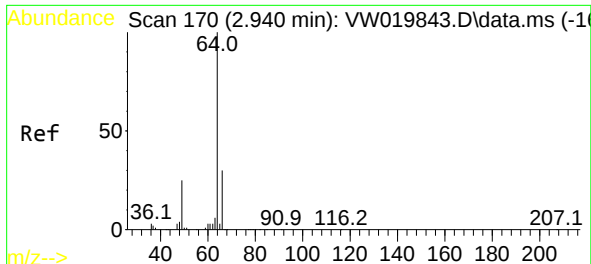
Tgt Ion: 62 Resp: 152338
Ion Ratio Lower Upper
62 100
64 34.3 24.2 45.0



#6
Bromomethane
Concen: 24.989 ug/L
RT: 2.788 min Scan# 145
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 94 Resp: 115251
Ion Ratio Lower Upper
94 100
96 90.5 65.3 121.3

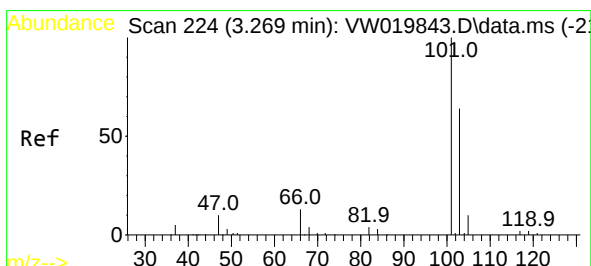
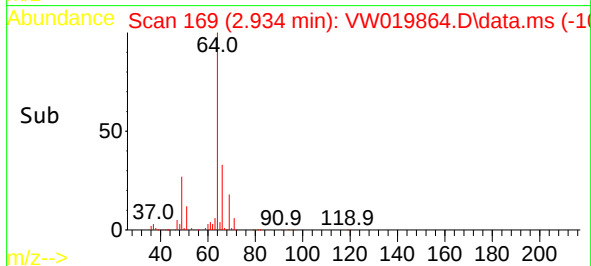
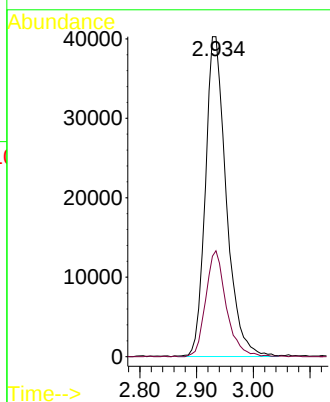
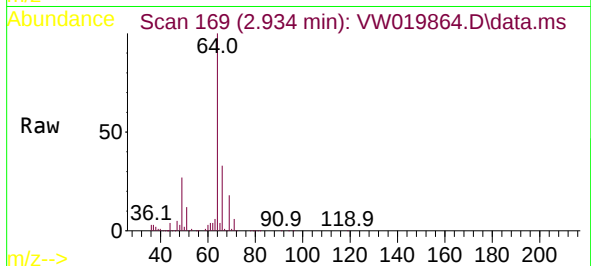




#8
Chloroethane
Concen: 25.296 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

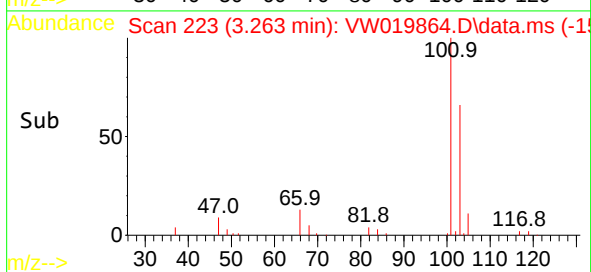
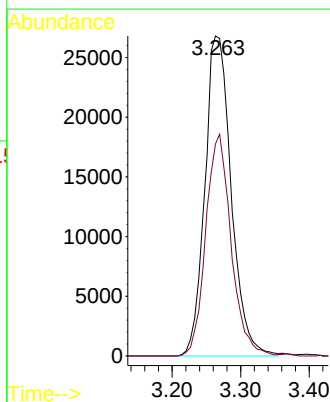
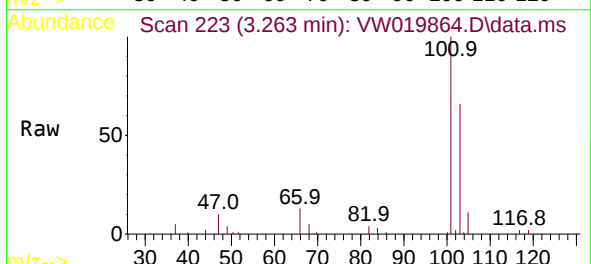
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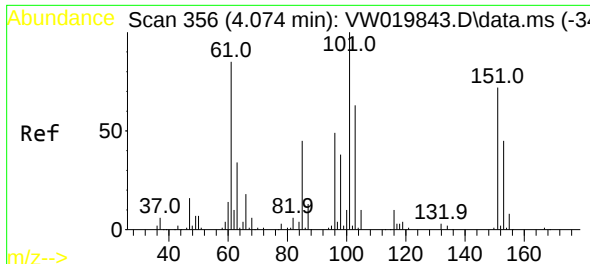
Tgt Ion: 64 Resp: 103065
Ion Ratio Lower Upper
64 100
66 33.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 17.944 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 101 Resp: 71732
Ion Ratio Lower Upper
101 100
103 66.5 51.0 76.4

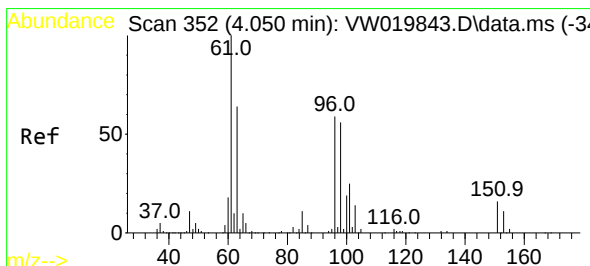
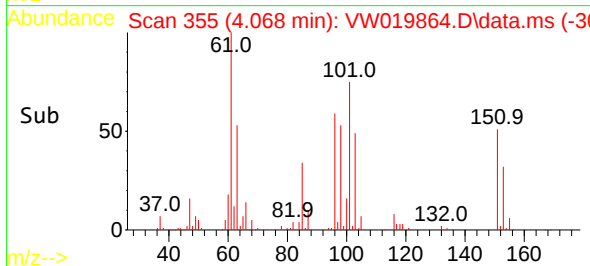
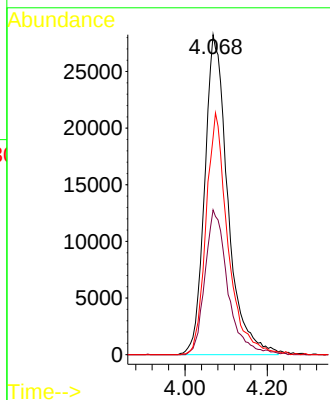
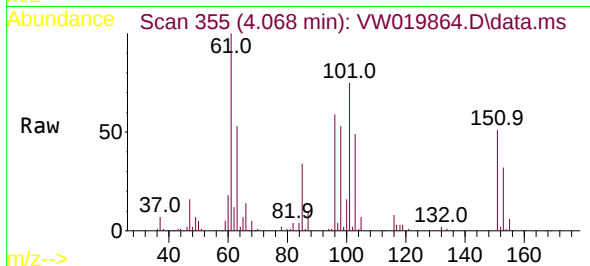




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.269 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

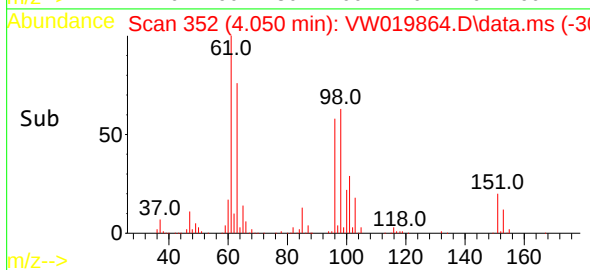
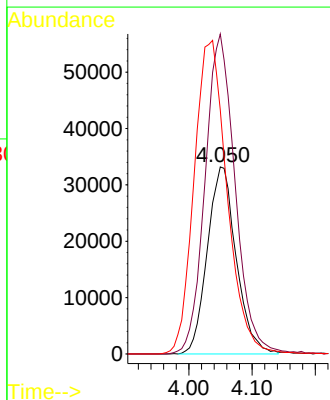
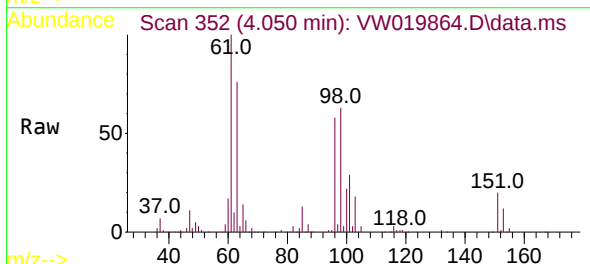
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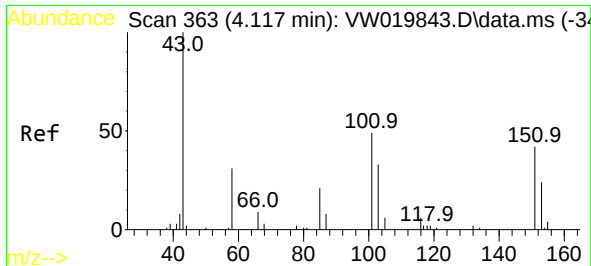
Tgt Ion:101 Resp: 110408
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 71.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 22.593 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019864.D
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Tgt Ion: 96 Resp: 105128
Ion Ratio Lower Upper
96 100
61 171.0 118.1 219.3
63 130.4 83.7 155.5

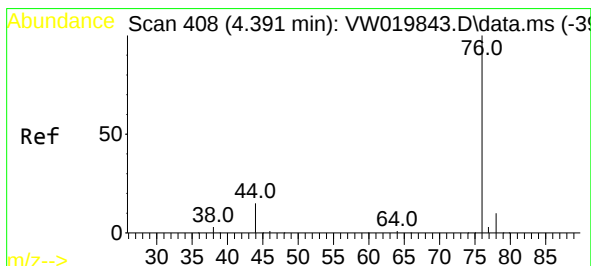
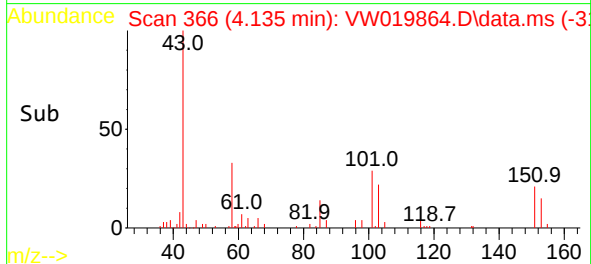
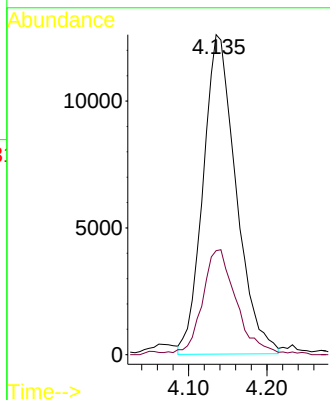
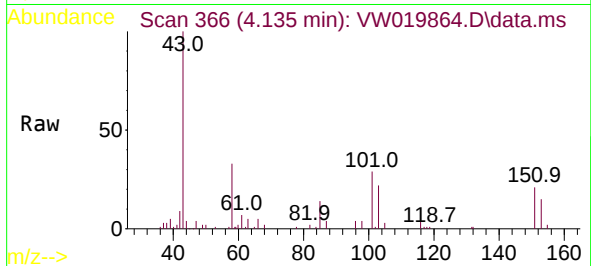




#13
Acetone
Concen: 39.891 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW019864.D
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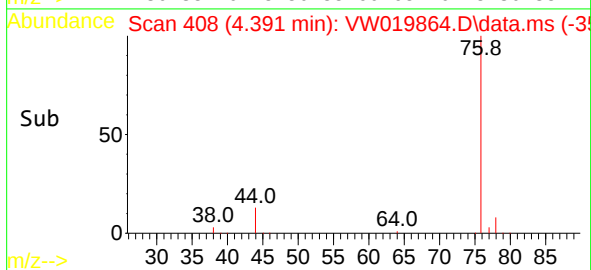
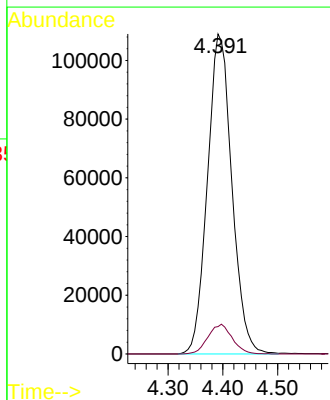
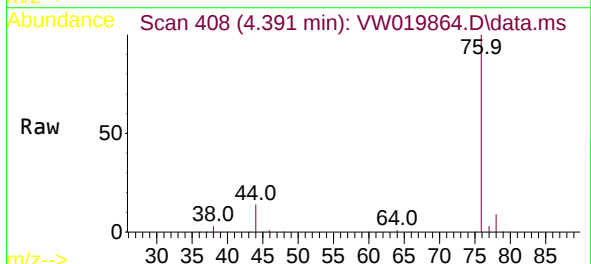
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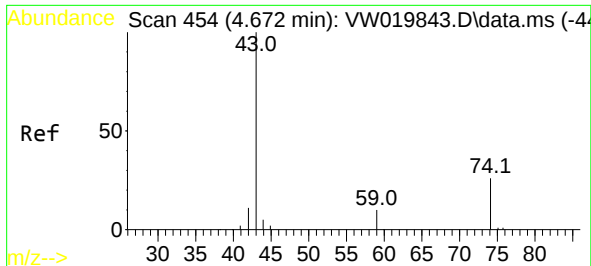
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Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 22.686 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019864.D
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Tgt Ion: 76 Resp: 337635
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

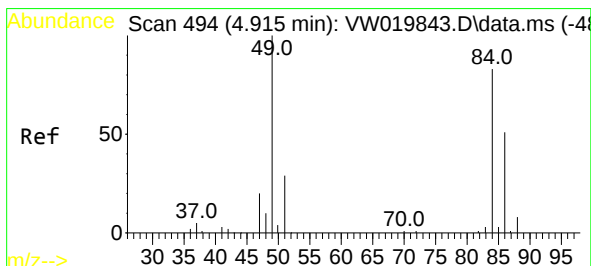
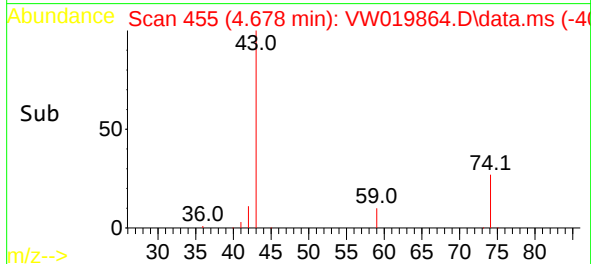
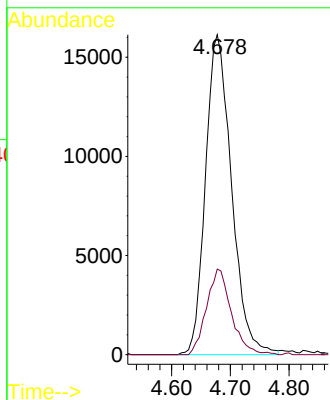
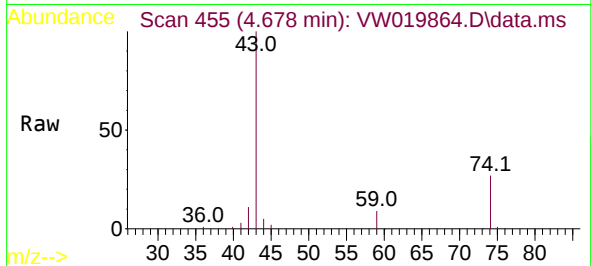




#15
Methyl Acetate
Concen: 25.869 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

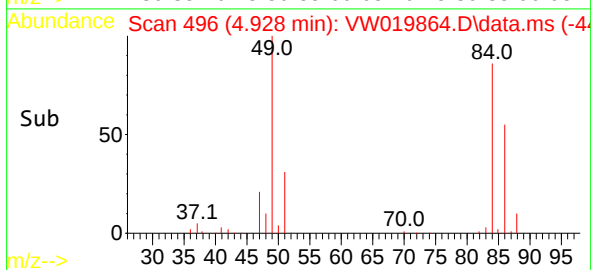
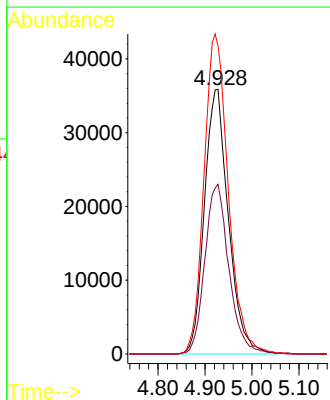
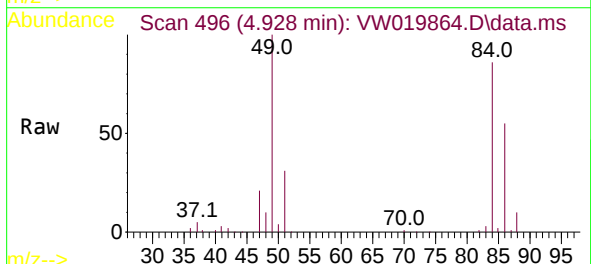
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

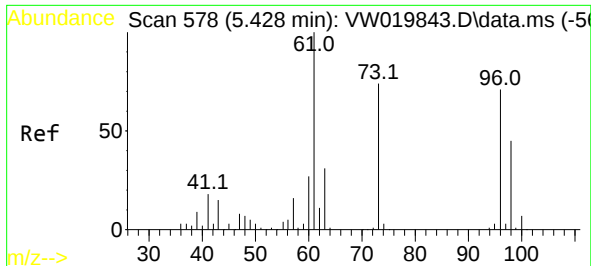
Tgt Ion: 43 Resp: 49713
Ion Ratio Lower Upper
43 100
74 25.2 20.0 30.0



#16
Methylene chloride
Concen: 21.549 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 84 Resp: 127088
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 116.4 86.6 160.8

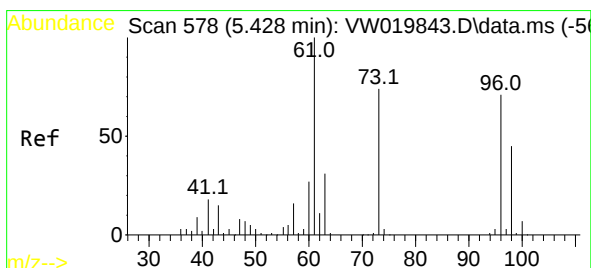
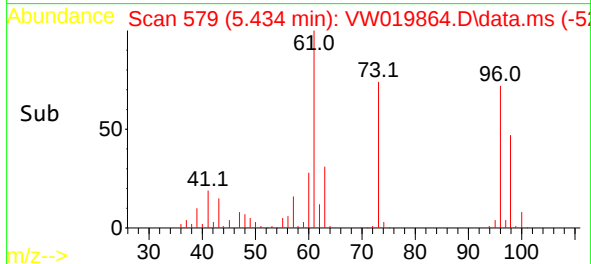
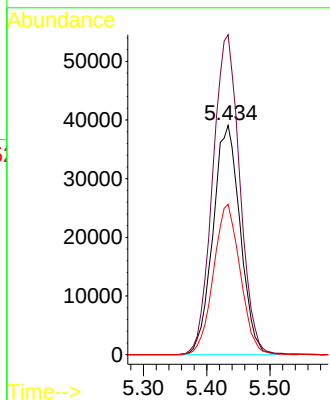
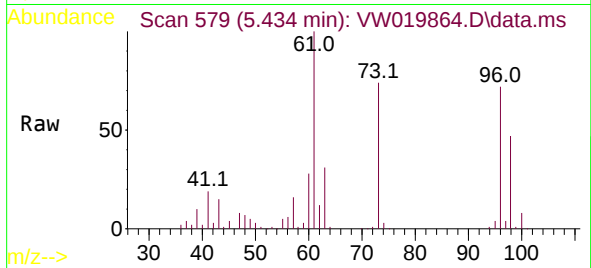




#17
trans-1,2-Dichloroethene
Concen: 23.860 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

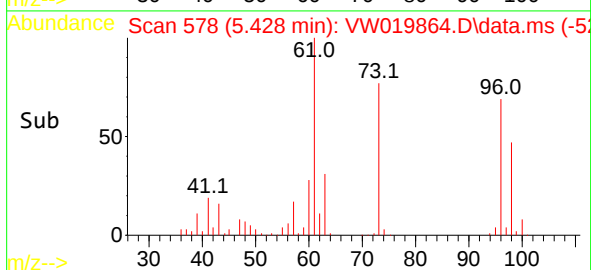
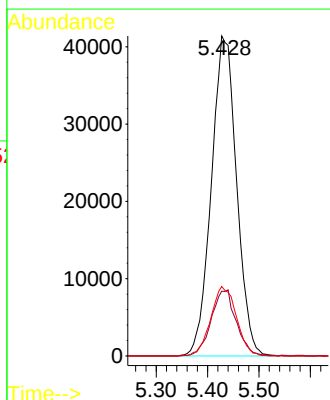
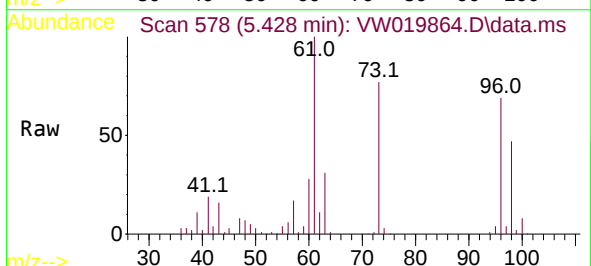
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

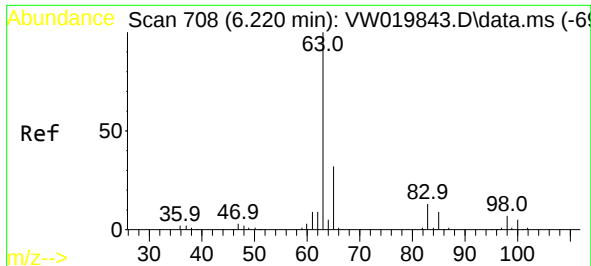
Tgt Ion: 96 Resp: 116631
Ion Ratio Lower Upper
96 100
61 139.5 98.3 182.7
98 65.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.115 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 73 Resp: 141316
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 22.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.026 ug/L

RT: 6.220 min Scan# 708

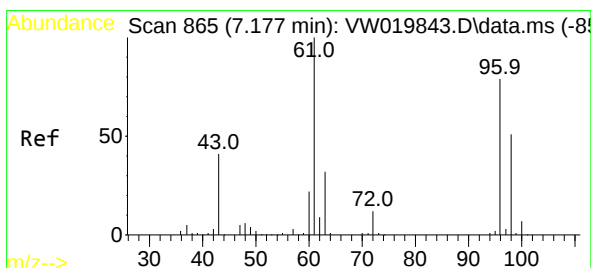
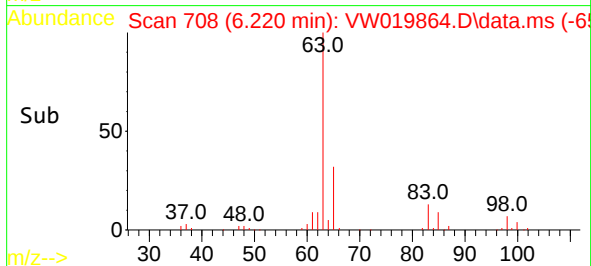
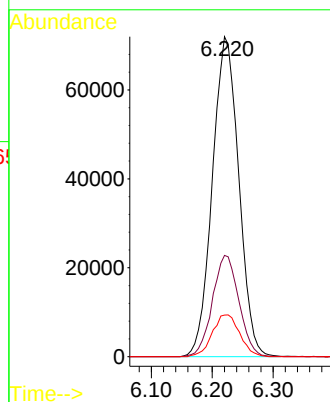
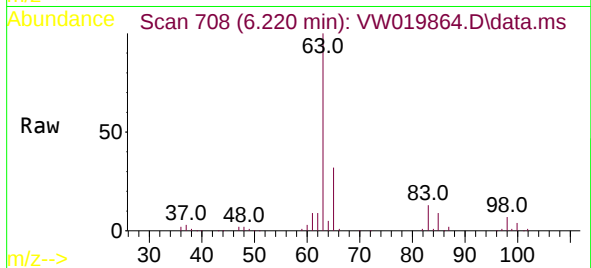
Delta R.T. -0.000 min

Lab File: VW019864.D

Acq: 23 Aug 2021 19:17

Tgt Ion:	63	Resp:	216845
Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.9	42.5
83	13.0	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :
VSTD025520



#20

cis-1,2-Dichloroethene

Concen: 25.382 ug/L

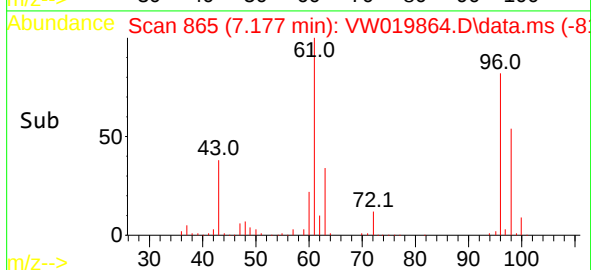
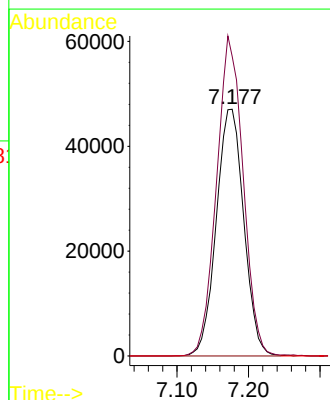
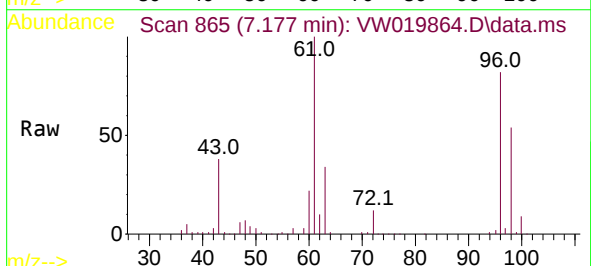
RT: 7.177 min Scan# 865

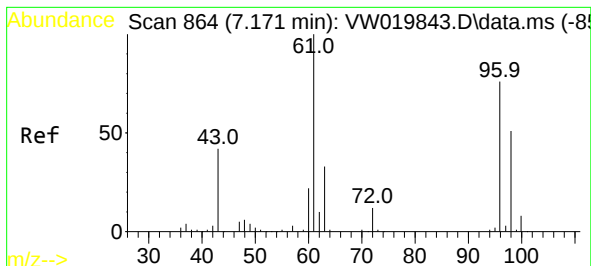
Delta R.T. -0.000 min

Lab File: VW019864.D

Acq: 23 Aug 2021 19:17

Tgt Ion:	96	Resp:	125581
Ion	Ratio	Lower	Upper
96	100		
61	121.5	88.5	164.3
68	0.0	0.0	0.0

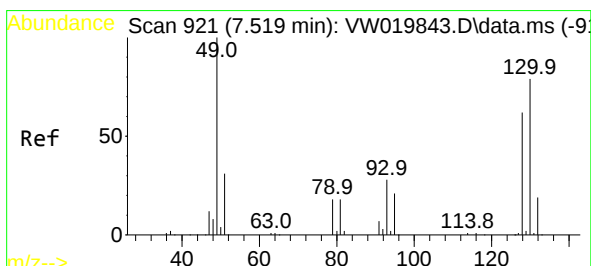
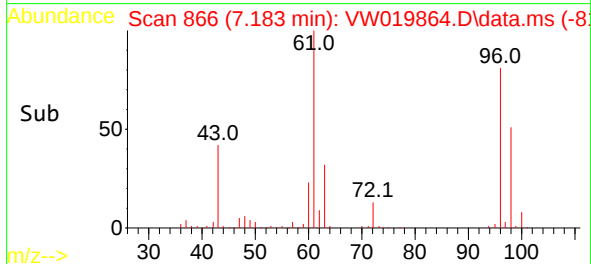
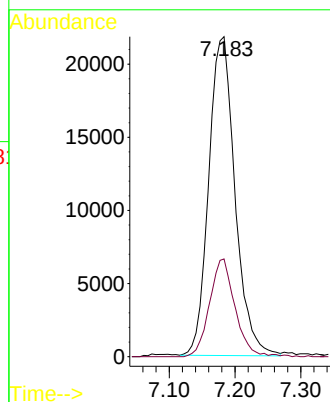
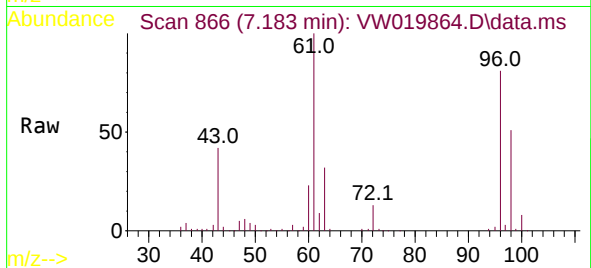




#22
2-Butanone
Concen: 50.744 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

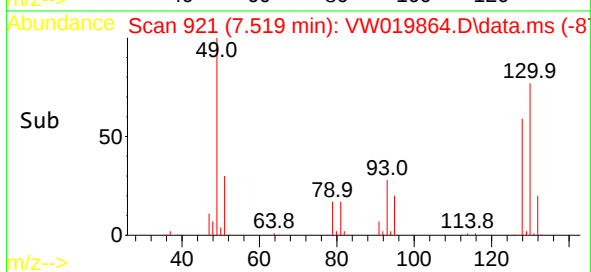
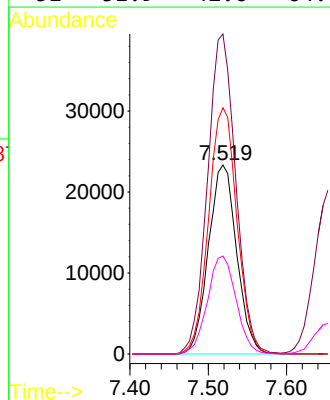
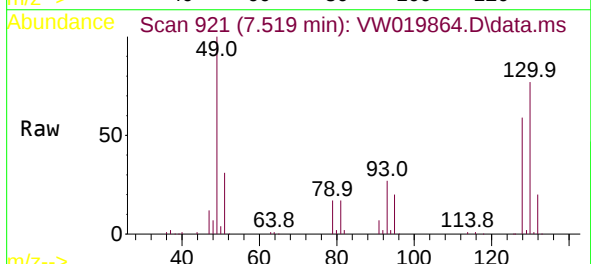
Instrument :
MSVOA_W
ClientSampled :
VSTD025520

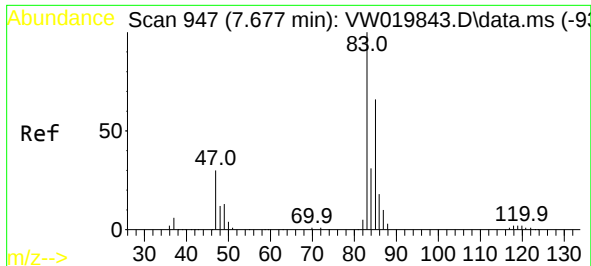
Tgt Ion: 43 Resp: 60706
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7



#23
Bromochloromethane
Concen: 26.430 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 128 Resp: 58523
Ion Ratio Lower Upper
128 100
49 169.4 116.3 215.9
130 130.3 82.4 153.0
51 51.9 42.6 64.0

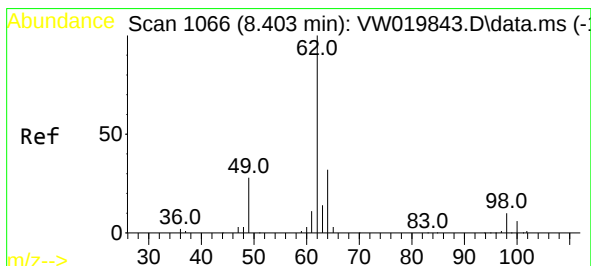
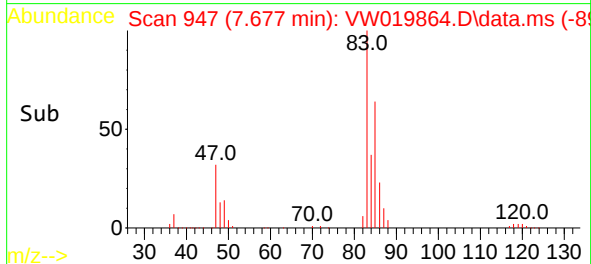
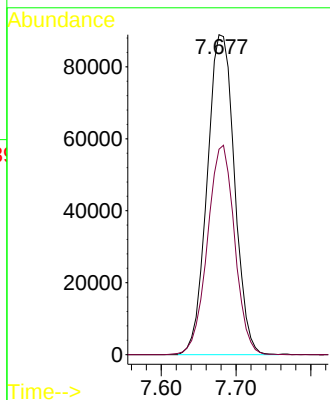
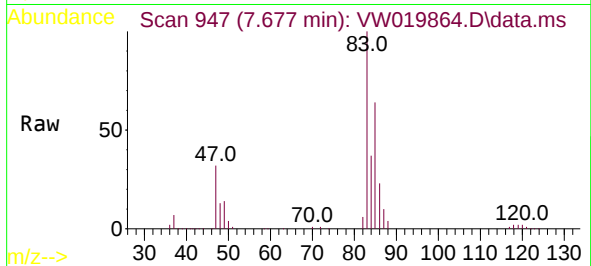




#25
Chloroform
Concen: 25.174 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

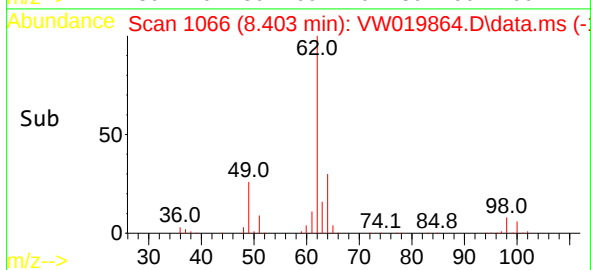
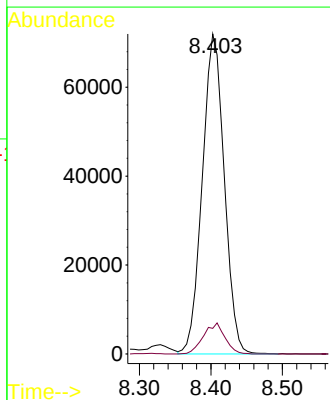
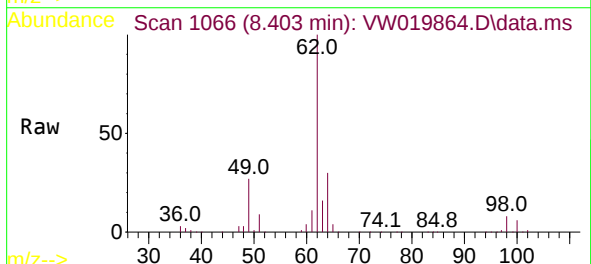
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

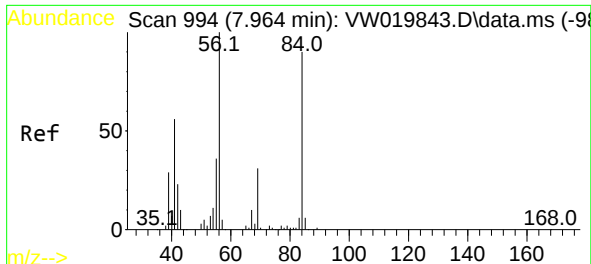
Tgt Ion: 83 Resp: 225659
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.312 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 62 Resp: 153866
Ion Ratio Lower Upper
62 100
98 8.0 6.9 10.3

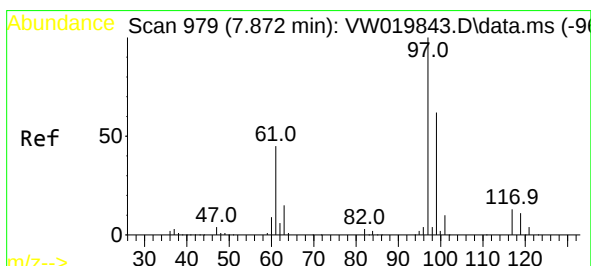
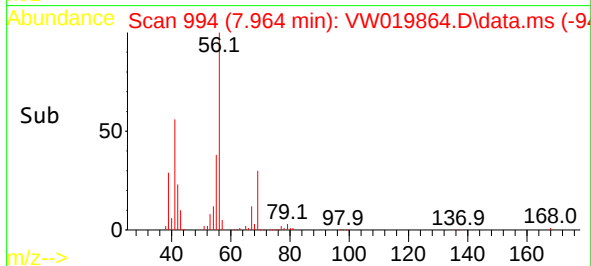
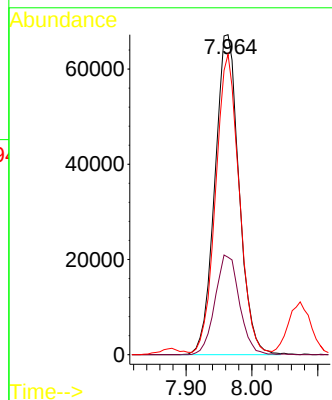
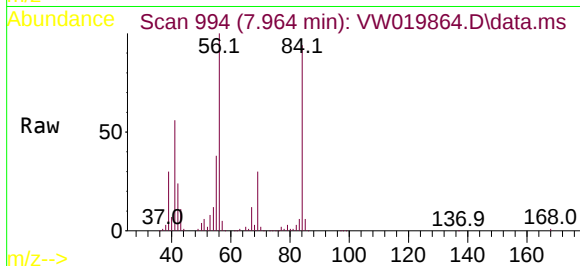




#29
Cyclohexane
Concen: 22.722 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

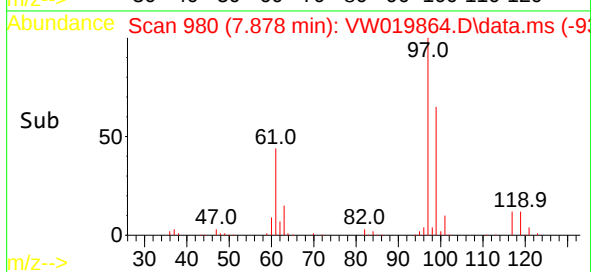
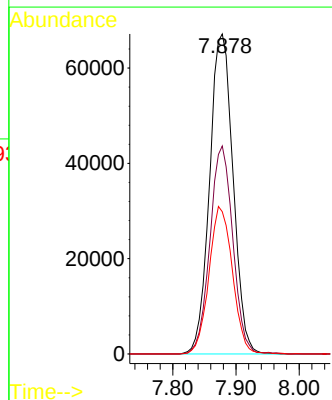
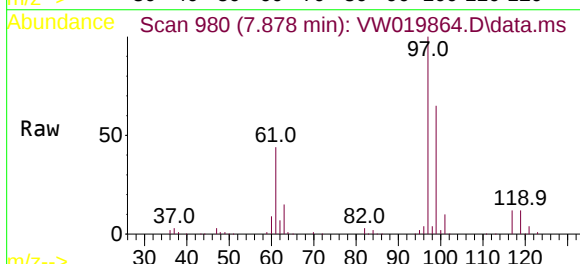
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

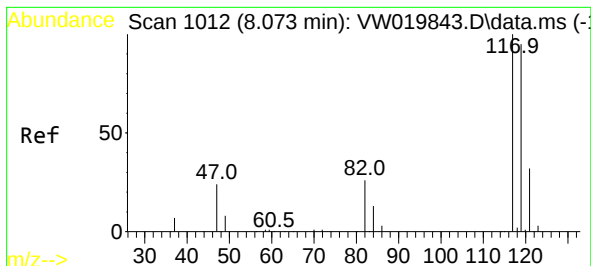
Tgt Ion: 56 Resp: 171888
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 91.7 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 24.011 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 97 Resp: 172870
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 46.1 37.8 56.6

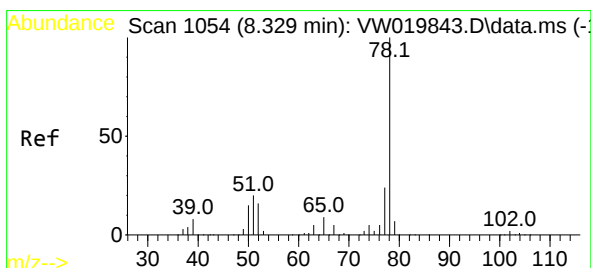
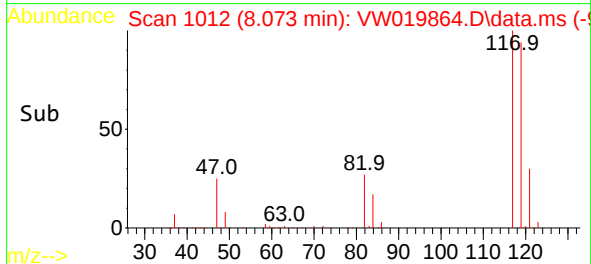
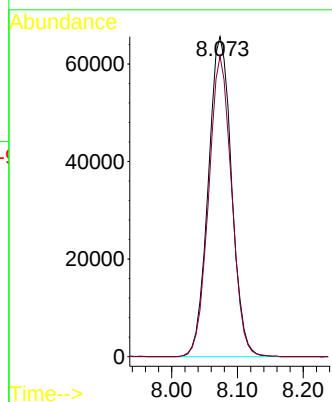
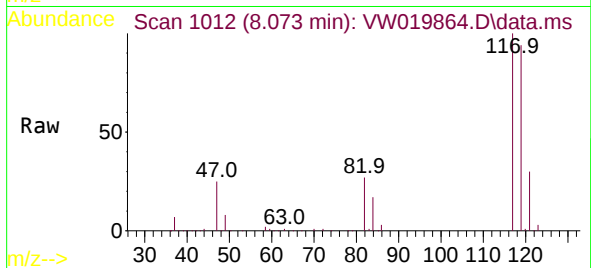




#31
Carbon tetrachloride
Concen: 24.087 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

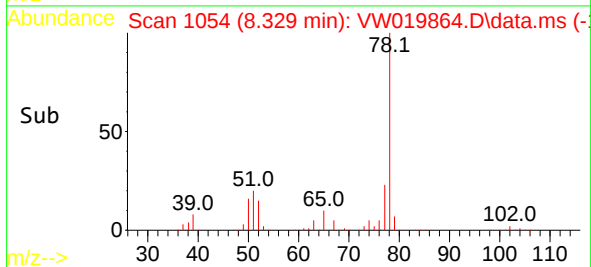
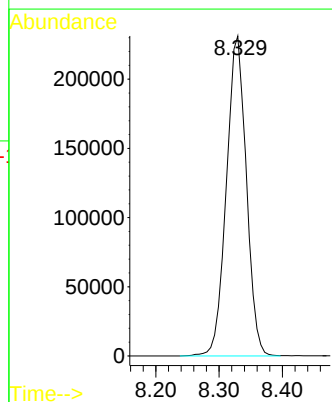
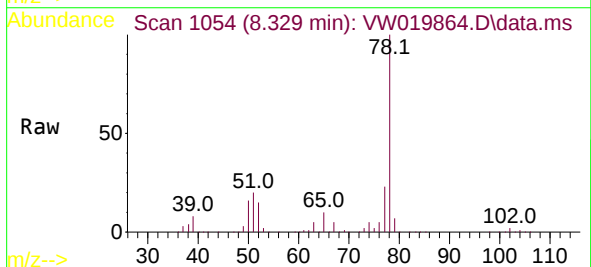
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

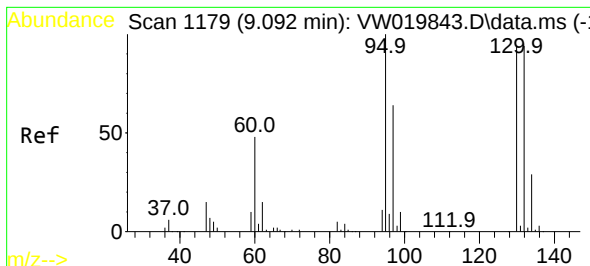
Tgt Ion:117 Resp: 161660
Ion Ratio Lower Upper
117 100
119 92.5 76.5 114.7



#33
Benzene
Concen: 25.580 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 78 Resp: 505743

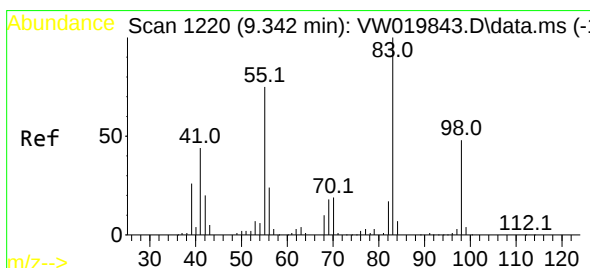
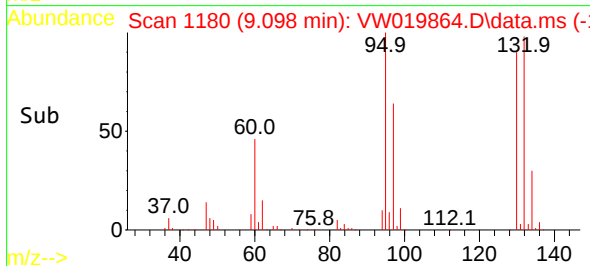
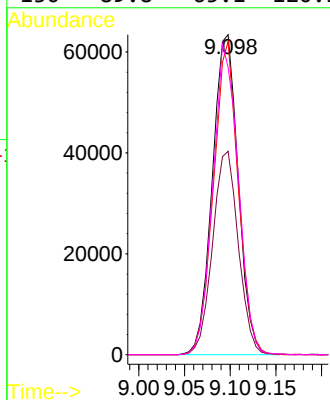
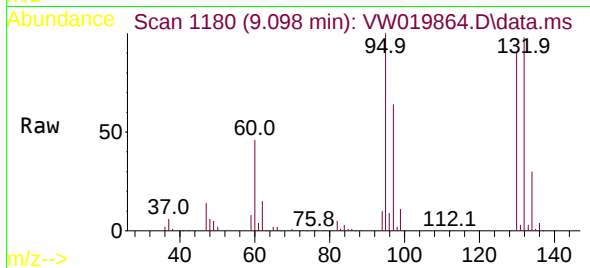




#34
Trichloroethene
Concen: 24.203 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

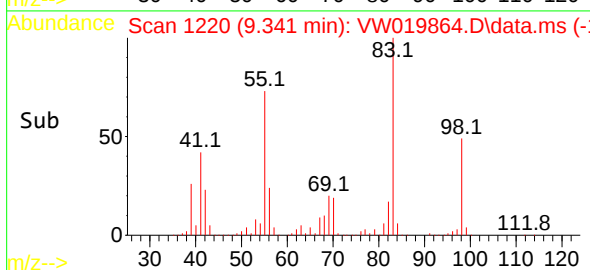
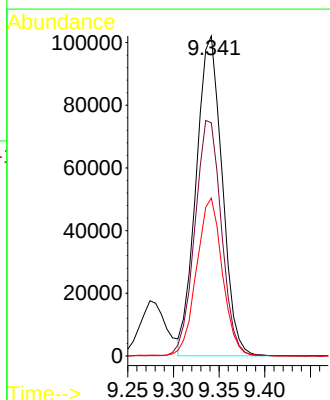
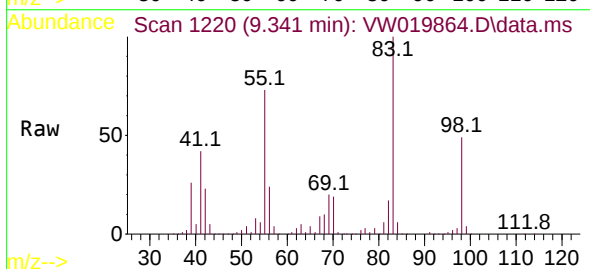
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

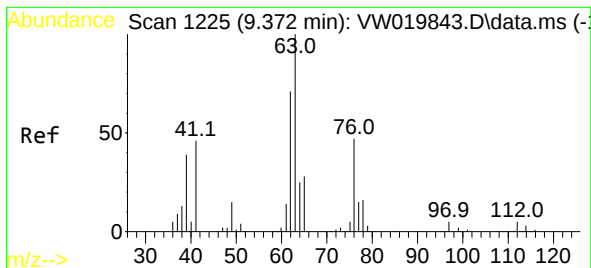
Tgt Ion: 95 Resp: 124397
Ion Ratio Lower Upper
95 100
97 63.6 47.3 87.8
132 97.9 71.0 131.8
130 89.8 65.1 120.9



#35
Methylcyclohexane
Concen: 22.910 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 83 Resp: 201972
Ion Ratio Lower Upper
83 100
55 75.2 58.9 88.3
98 49.1 40.1 60.1

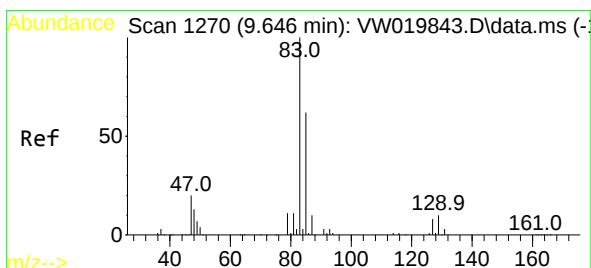
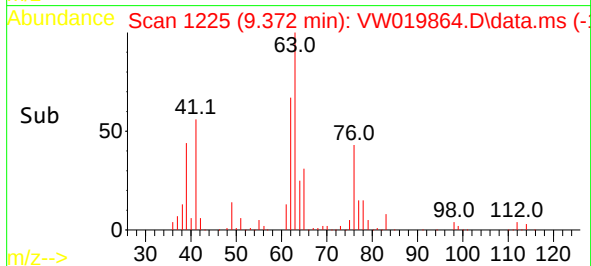
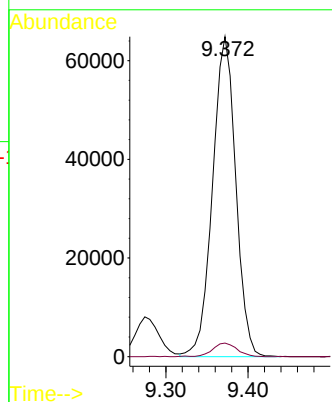
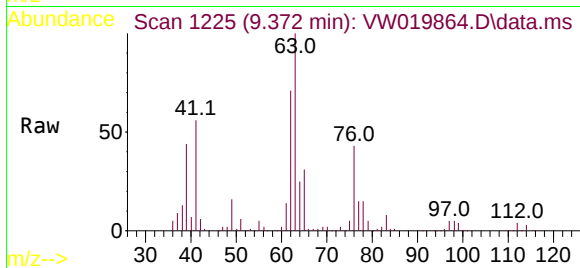




#37
1,2-Dichloropropane
Concen: 26.002 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

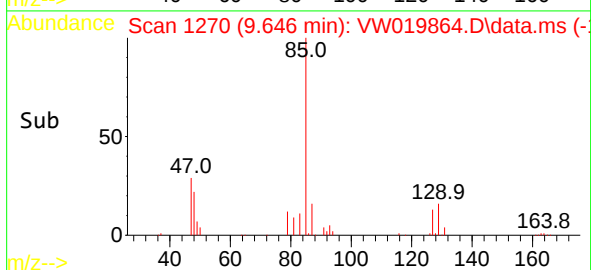
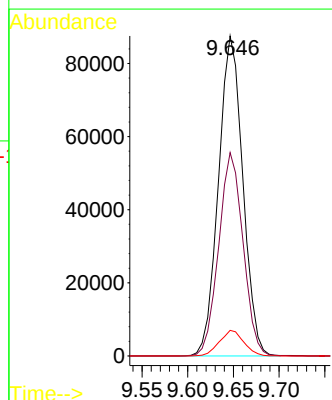
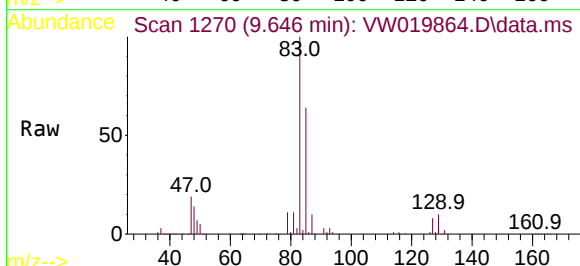
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

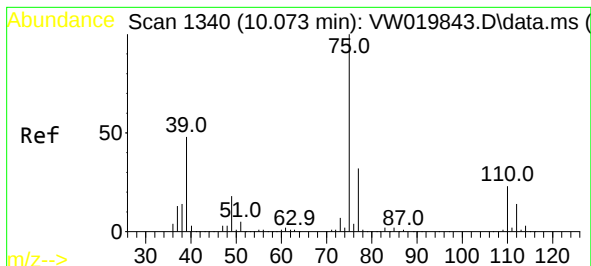
Tgt Ion: 63 Resp: 127322
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.610 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 83 Resp: 162455
Ion Ratio Lower Upper
83 100
85 63.6 42.3 78.5
127 8.0 6.6 9.8

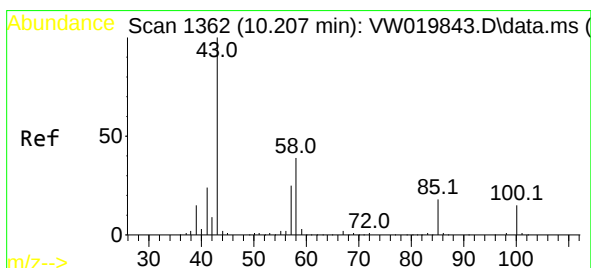
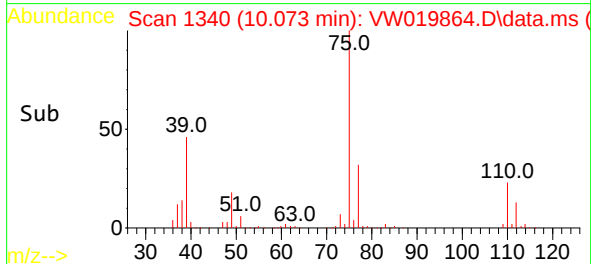
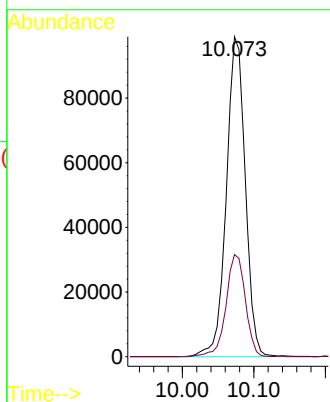
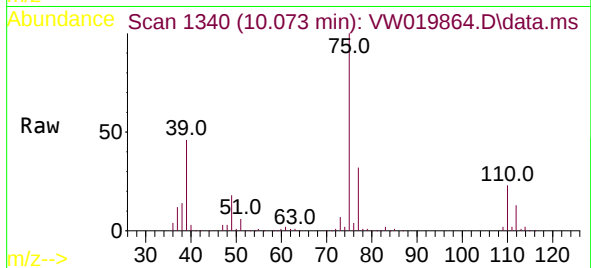




#39
cis-1,3-Dichloropropene
Concen: 25.246 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

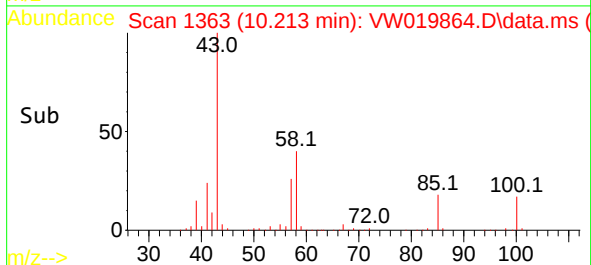
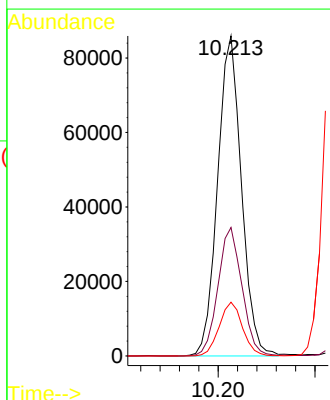
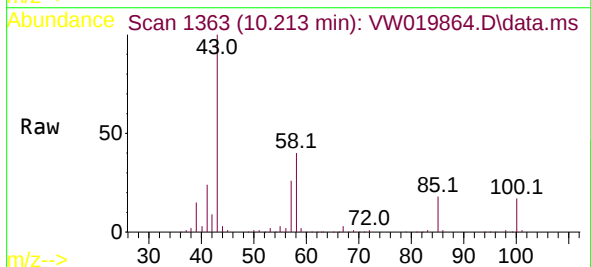
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

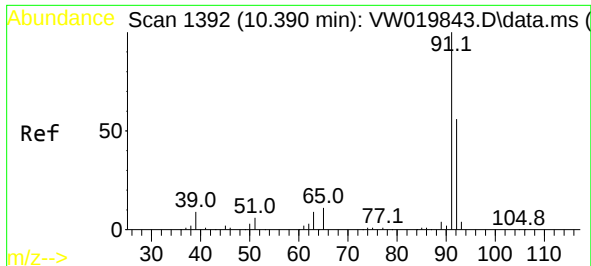
Tgt Ion: 75 Resp: 182042
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 56.382 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 43 Resp: 146804
Ion Ratio Lower Upper
43 100
58 40.4 31.0 46.4
100 16.5 13.0 19.6

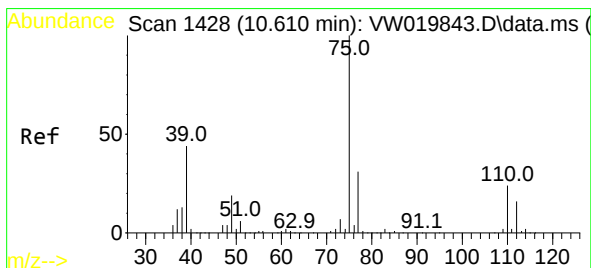
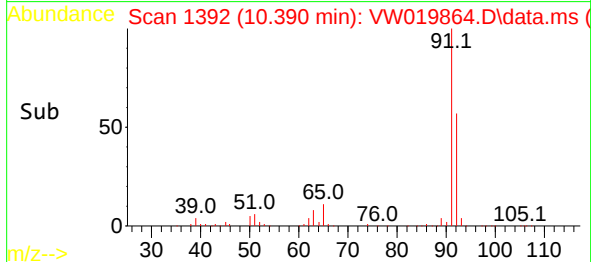
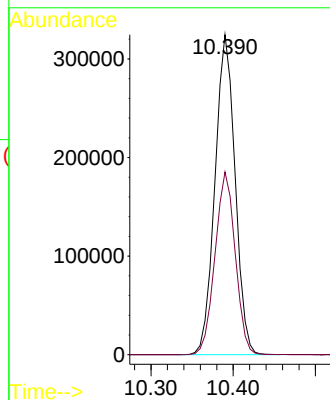
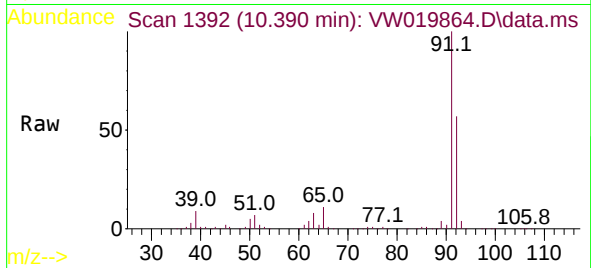




#42
Toluene
Concen: 26.337 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

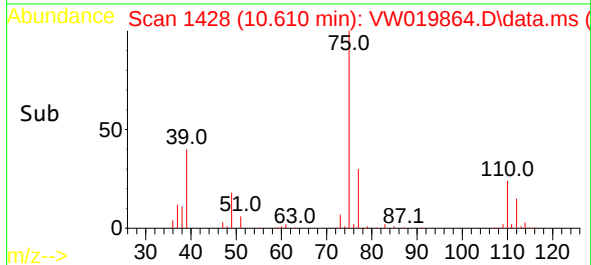
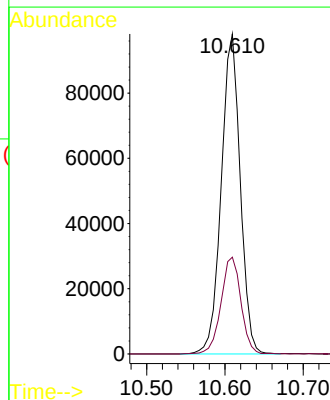
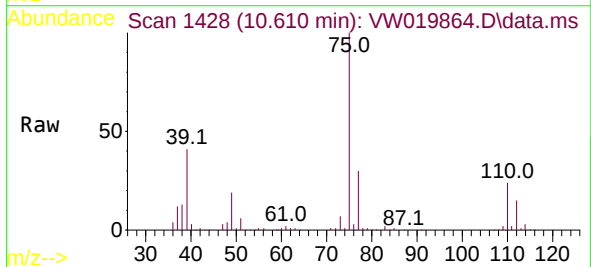
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

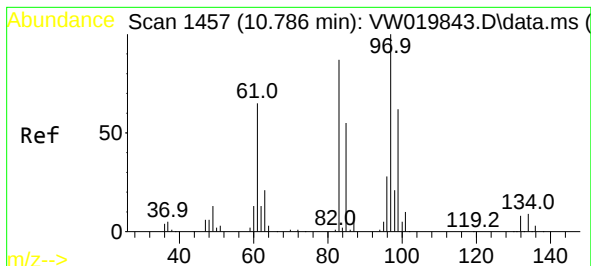
Tgt Ion: 91 Resp: 551602
Ion Ratio Lower Upper
91 100
92 57.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.027 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 75 Resp: 165191
Ion Ratio Lower Upper
75 100
77 30.3 21.1 39.1

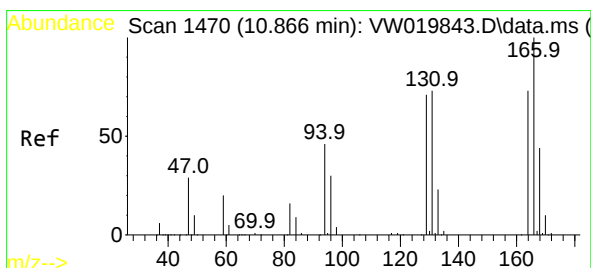
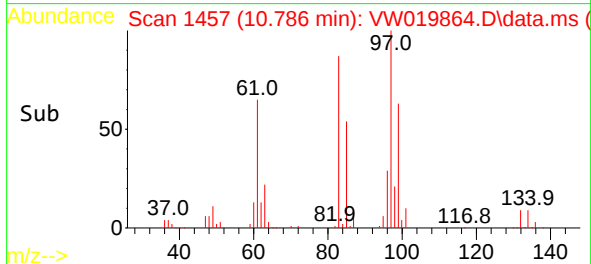
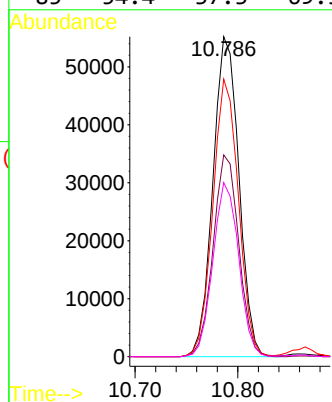
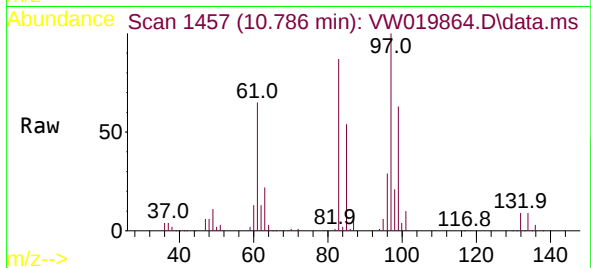




#45
1,1,2-Trichloroethane
Concen: 27.339 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

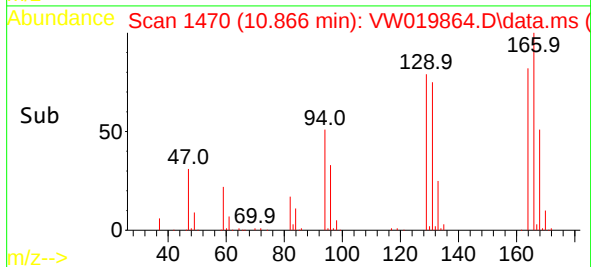
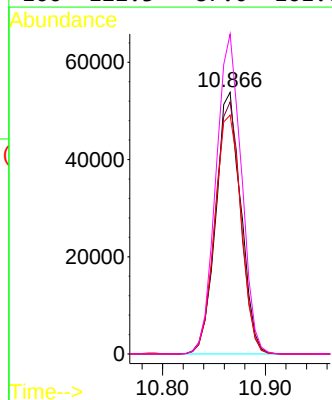
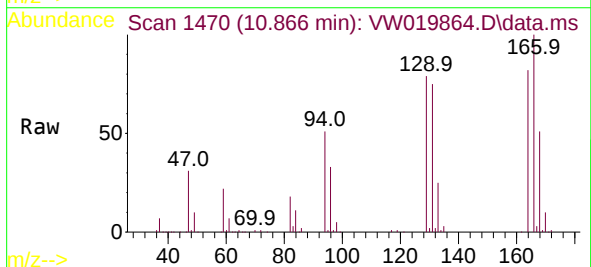
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

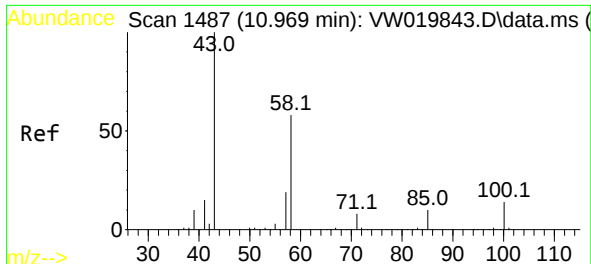
Tgt Ion:	97	Resp:	96917
Ion	Ratio	Lower	Upper
97	100		
99	63.0	45.1	83.7
83	86.8	58.1	107.9
85	54.4	37.3	69.3



#46
Tetrachloroethene
Concen: 23.307 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:	164	Resp:	90741
Ion	Ratio	Lower	Upper
164	100		
129	96.3	66.7	123.9
131	91.3	61.1	113.5
166	122.3	87.0	161.6

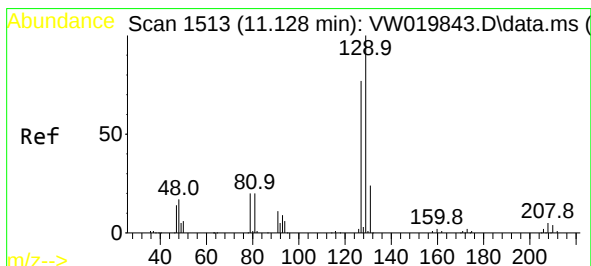
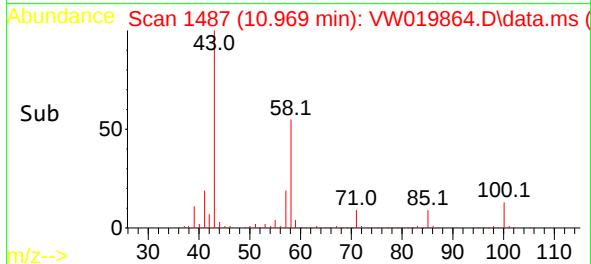
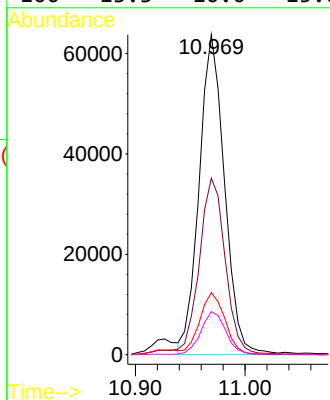
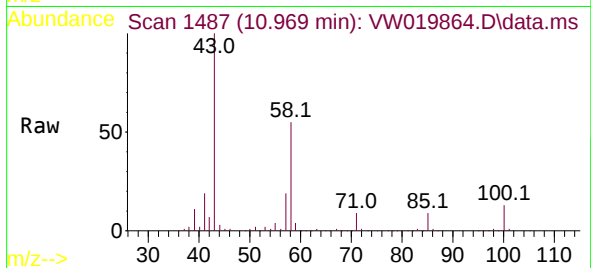




#48
2-Hexanone
Concen: 56.505 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

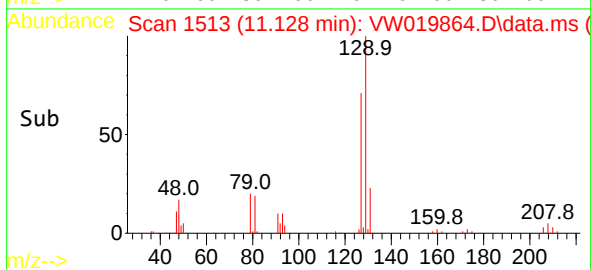
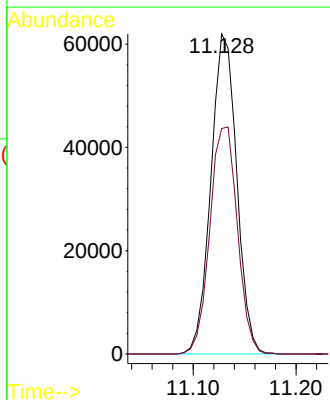
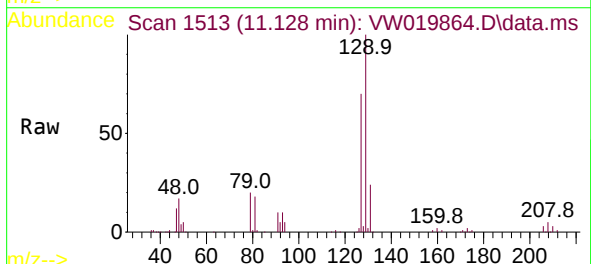
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

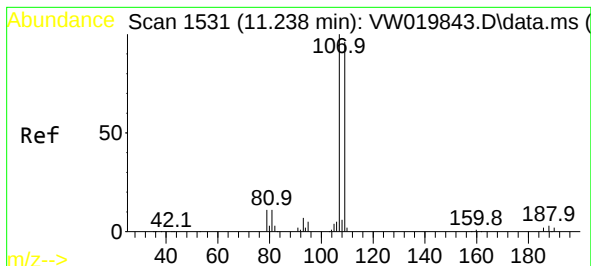
Tgt Ion: 43	Resp: 102415
Ion Ratio	Lower Upper
43 100	
58 56.4	42.7 64.1
57 19.4	15.8 23.8
100 13.3	10.0 15.0



#49
Dibromochloromethane
Concen: 26.703 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:129	Resp: 108282		
Ion Ratio	Lower	Upper	
129 100			
127 70.4	51.7	95.9	

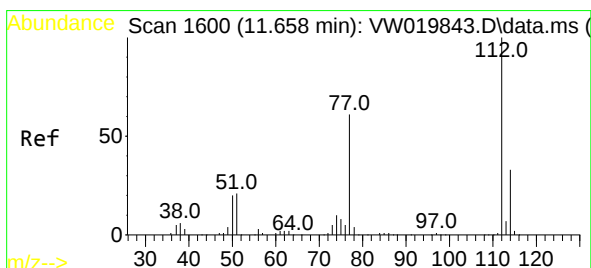
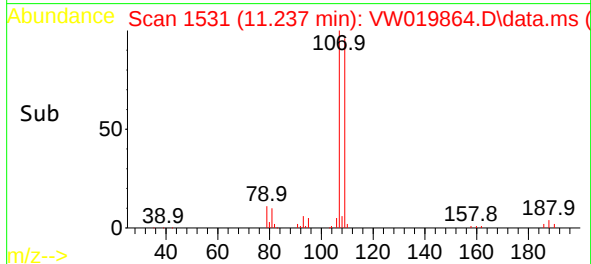
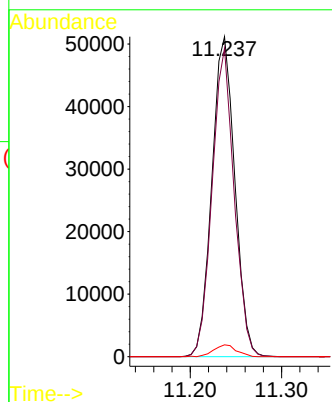
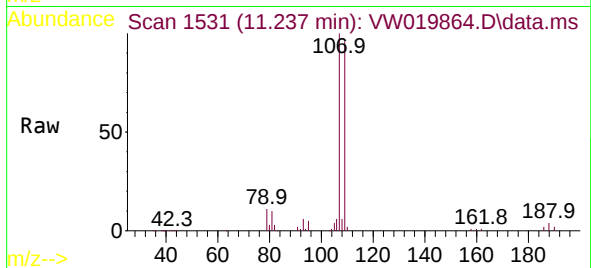




#50
1,2-Dibromoethane
Concen: 26.816 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

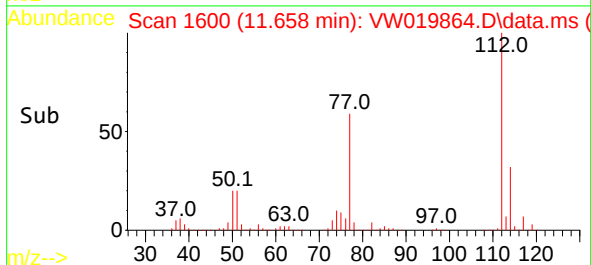
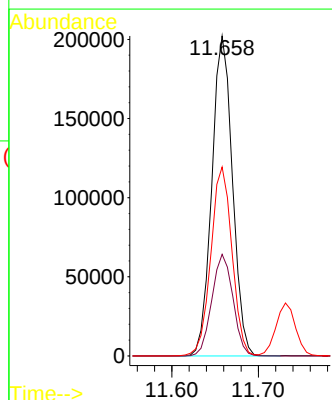
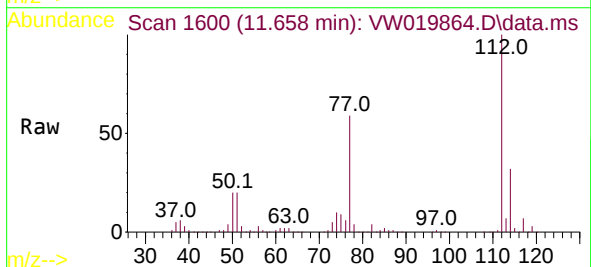
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

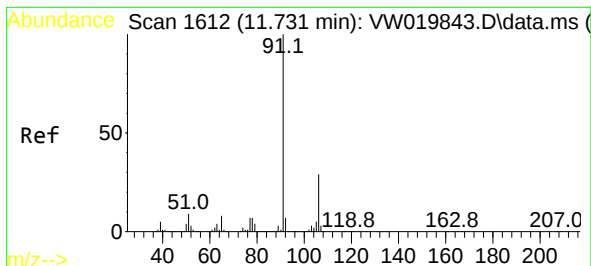
Tgt Ion:107 Resp: 89286
Ion Ratio Lower Upper
107 100
109 96.4 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 25.186 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:112 Resp: 335015
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 59.1 47.6 71.4

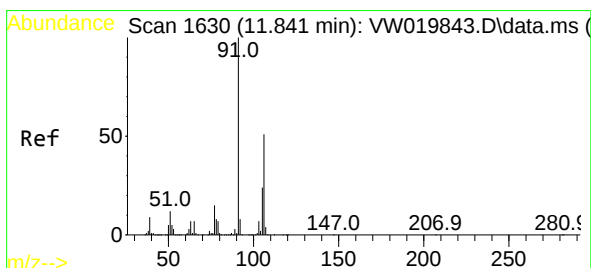
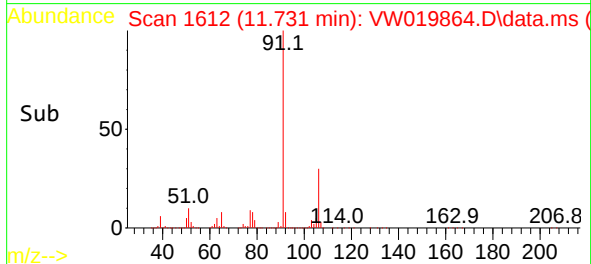
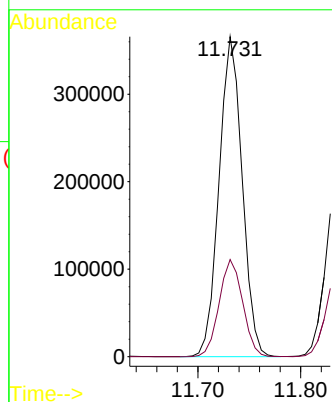
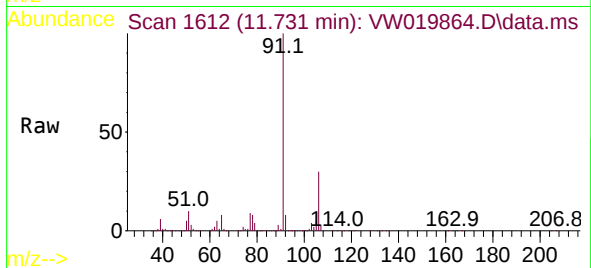




#52
Ethylbenzene
Concen: 25.347 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

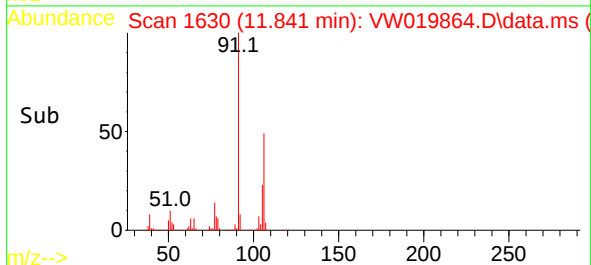
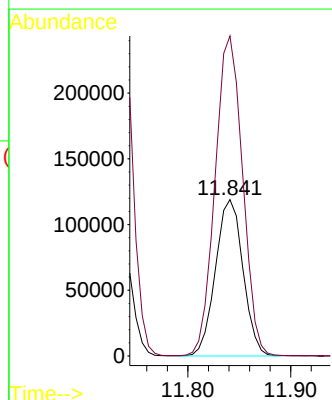
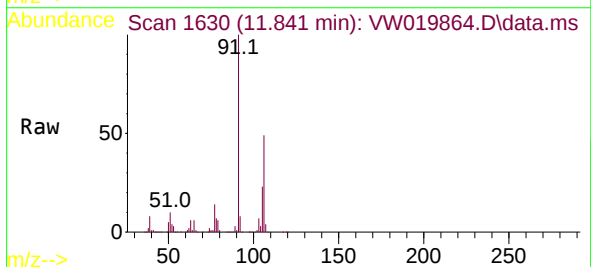
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

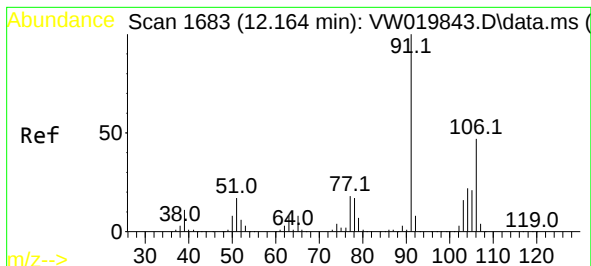
Tgt Ion: 91 Resp: 571516
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 25.567 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 106 Resp: 221383
Ion Ratio Lower Upper
106 100
91 204.7 141.3 262.3

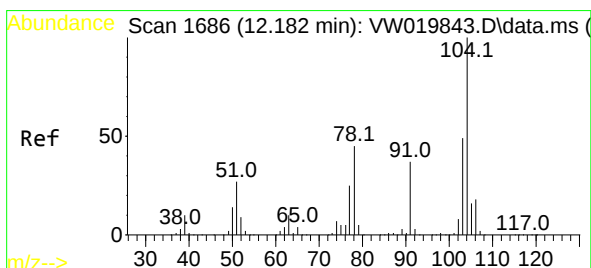
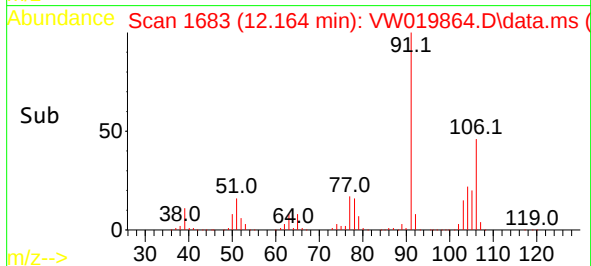
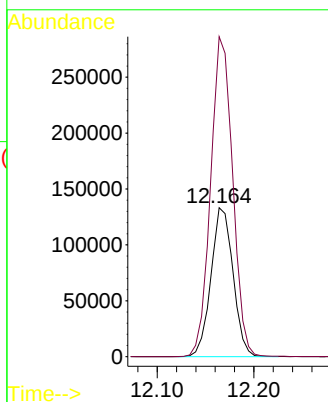
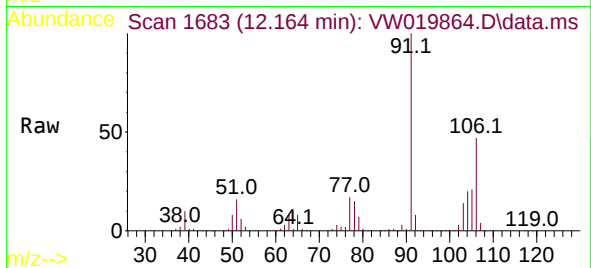




#54
o-Xylene
Concen: 25.748 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

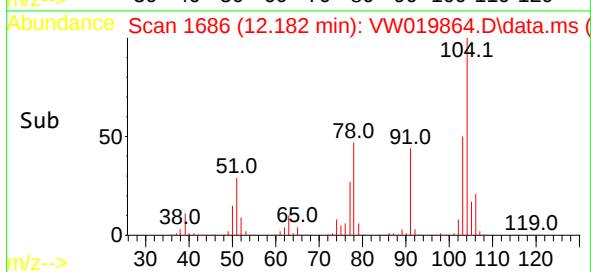
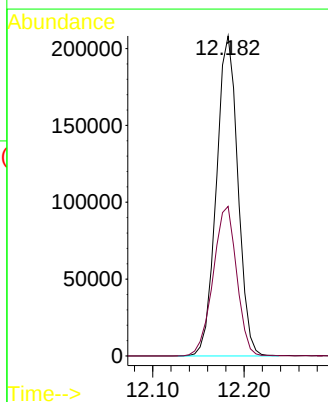
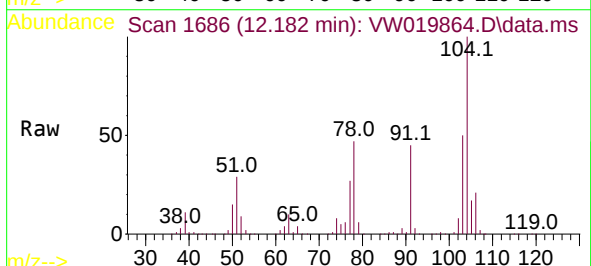
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

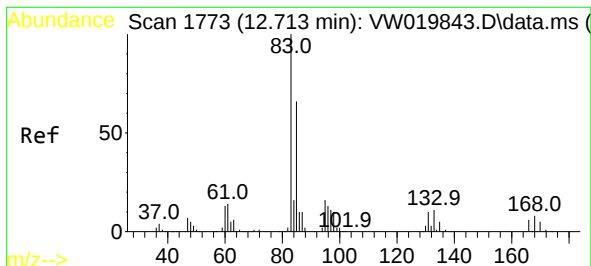
Tgt Ion:106 Resp: 210897
Ion Ratio Lower Upper
106 100
91 214.8 150.0 278.6



#55
Styrene
Concen: 24.331 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:104 Resp: 340532
Ion Ratio Lower Upper
104 100
78 46.7 32.5 60.3

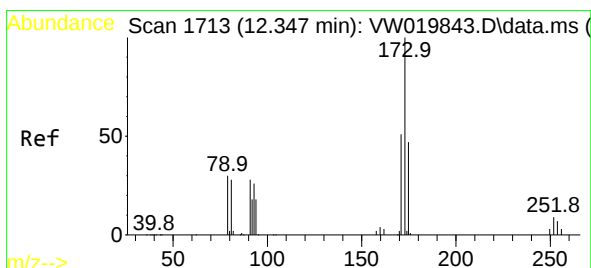
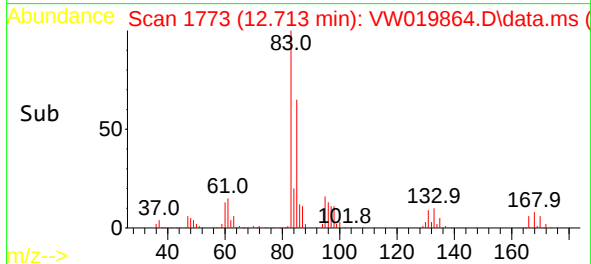
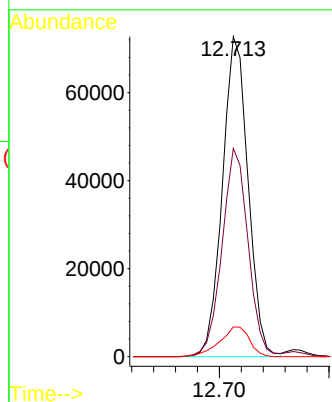
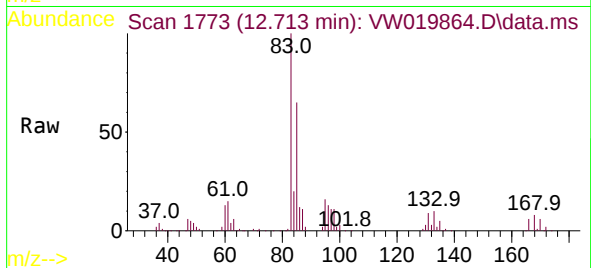




#57
1,1,2,2-Tetrachloroethane
Concen: 27.193 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

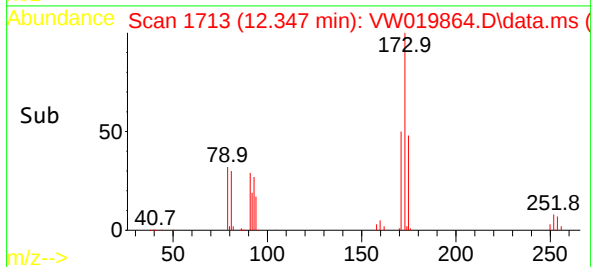
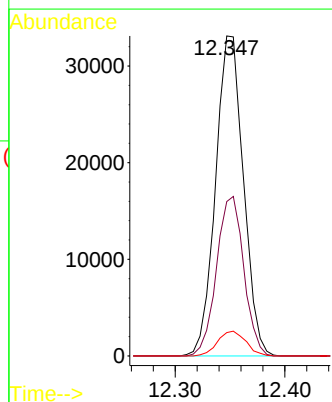
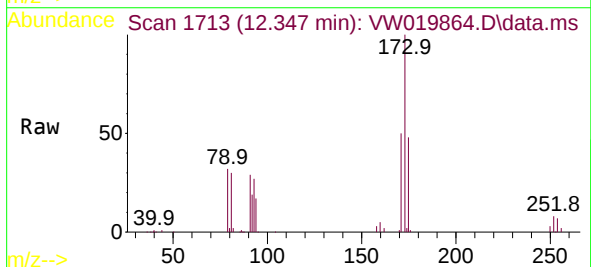
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

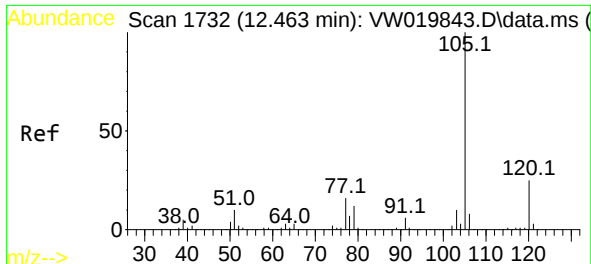
Tgt Ion: 83 Resp: 118214
Ion Ratio Lower Upper
83 100
85 65.1 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 26.161 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:173 Resp: 58504
Ion Ratio Lower Upper
173 100
175 48.7 37.5 56.3
254 7.9 7.0 10.4

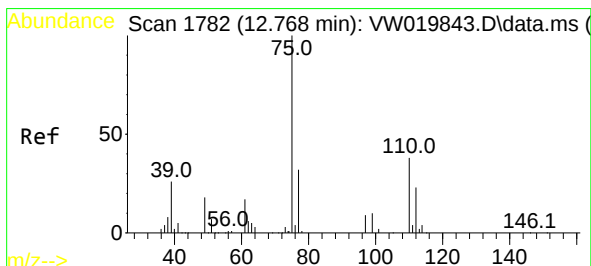
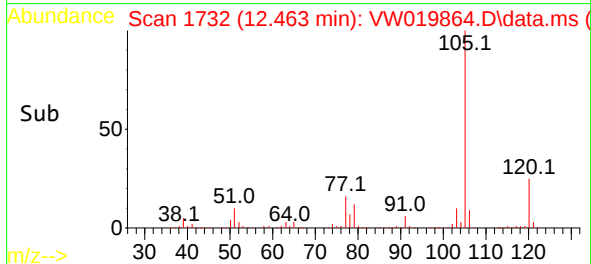
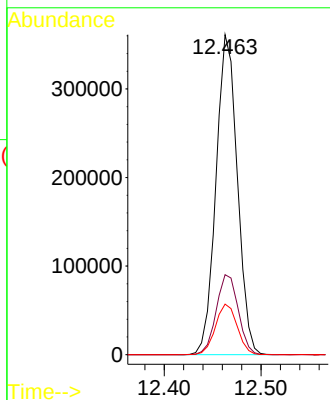
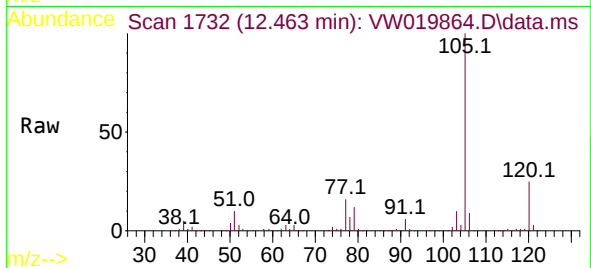




#60
Isopropylbenzene
Concen: 24.227 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

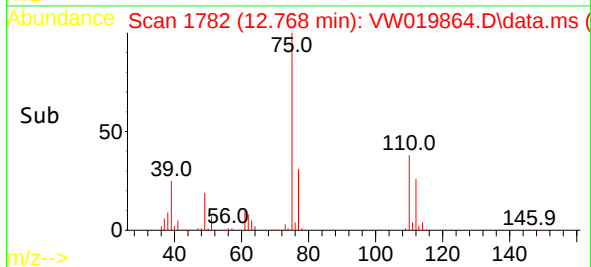
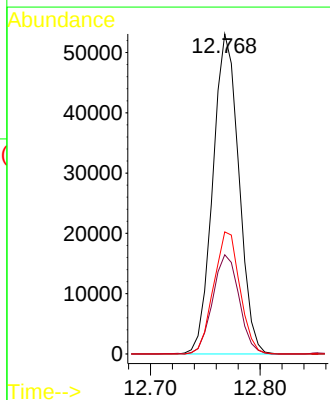
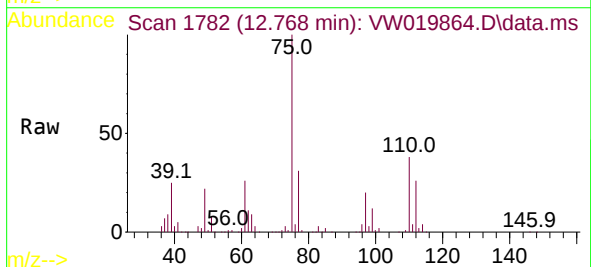
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

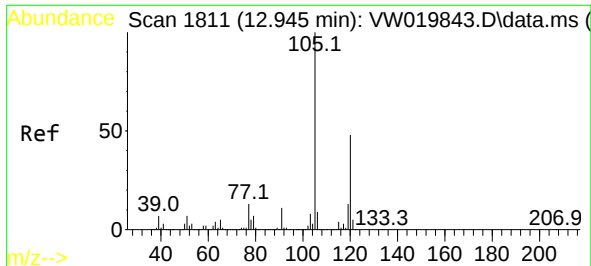
Tgt Ion:105 Resp: 552895
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.485 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 75 Resp: 87460
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
110 38.5 32.6 48.8

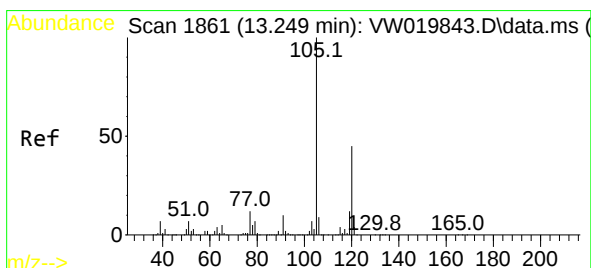
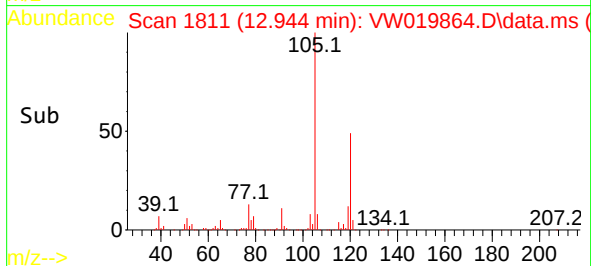
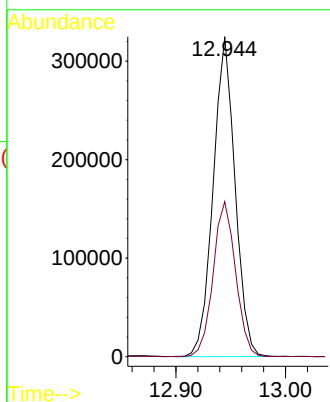
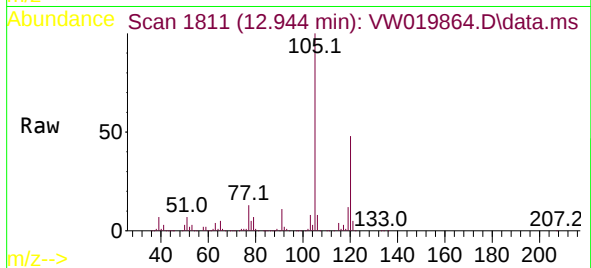




#62
1,3,5-Trimethylbenzene
Concen: 24.718 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

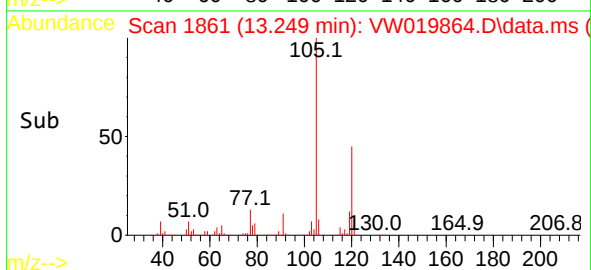
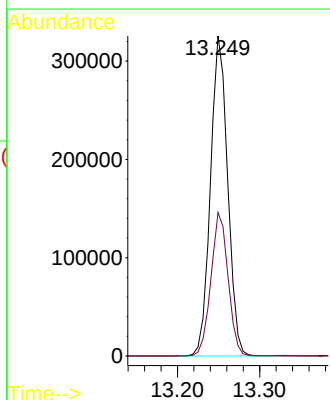
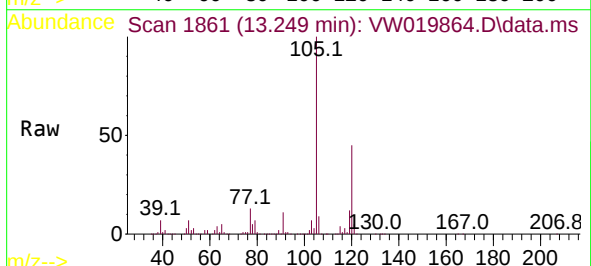
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

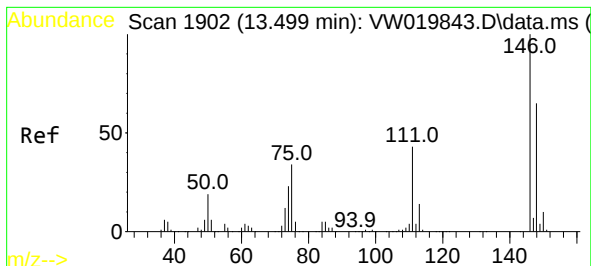
Tgt Ion:105 Resp: 450246
Ion Ratio Lower Upper
105 100
120 49.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.595 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:105 Resp: 472567
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

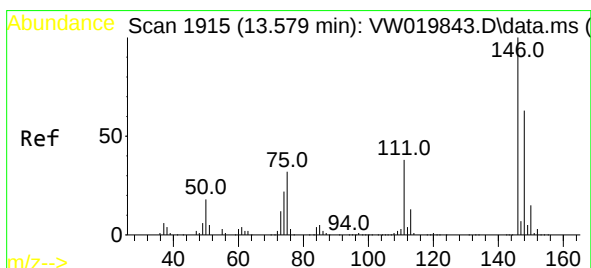
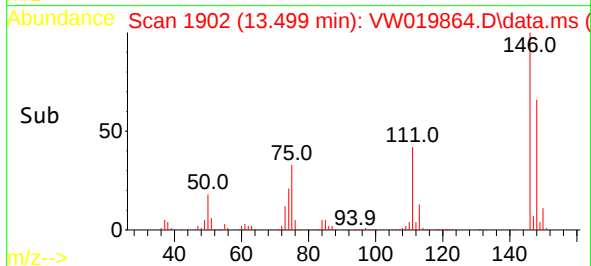
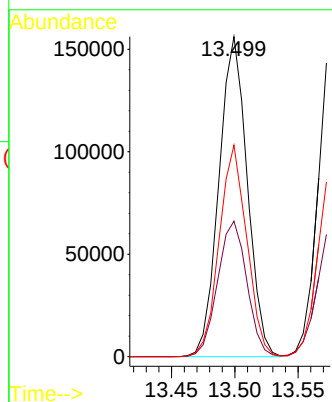
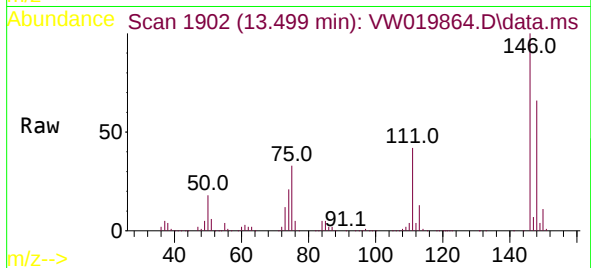




#64
1,3-Dichlorobenzene
Concen: 23.855 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

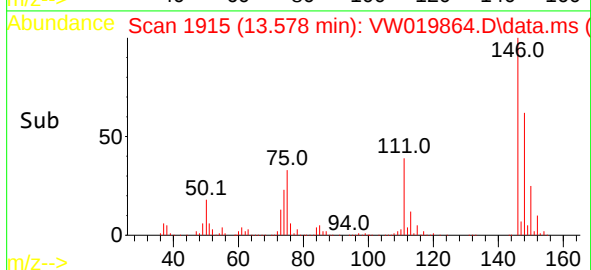
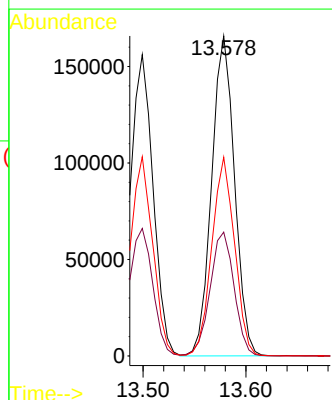
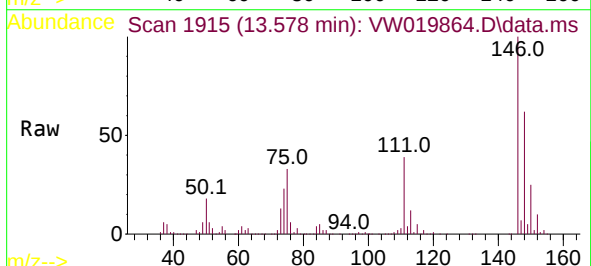
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

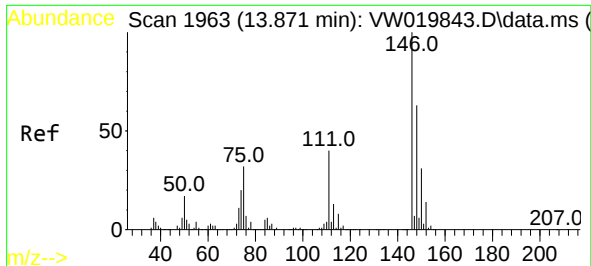
Tgt Ion:146 Resp: 242716
Ion Ratio Lower Upper
146 100
111 42.3 26.7 49.7
148 66.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.520 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:146 Resp: 256436
Ion Ratio Lower Upper
146 100
111 38.7 28.8 53.4
148 62.1 46.8 87.0

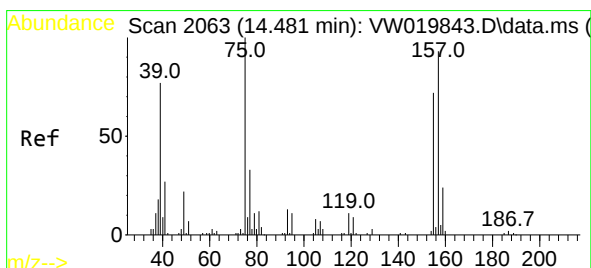
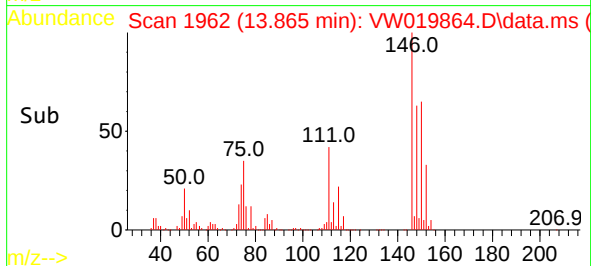
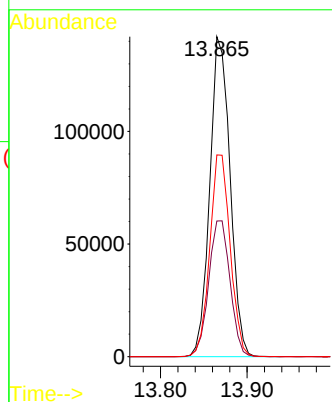
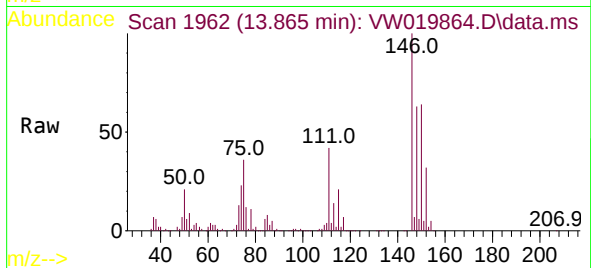




#67
1,2-Dichlorobenzene
Concen: 25.020 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

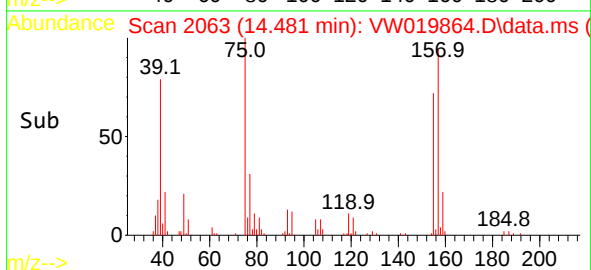
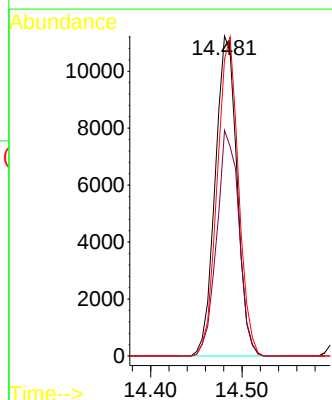
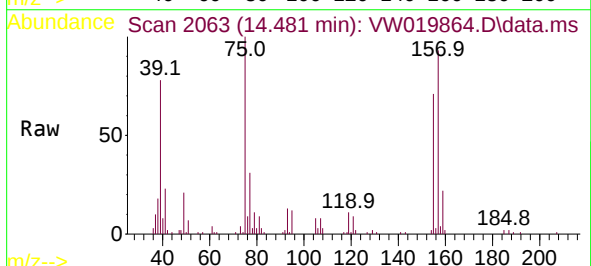
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

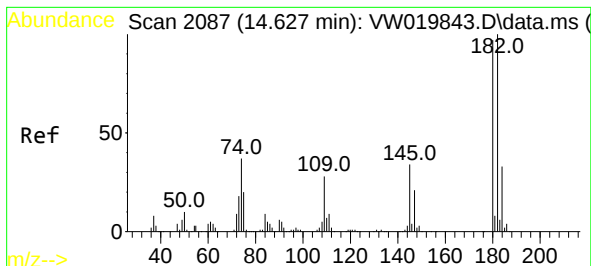
Tgt Ion:146 Resp: 231181
Ion Ratio Lower Upper
146 100
111 42.4 33.2 49.8
148 63.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.779 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion: 75 Resp: 18558
Ion Ratio Lower Upper
75 100
155 70.5 59.4 89.0
157 92.7 72.2 108.2

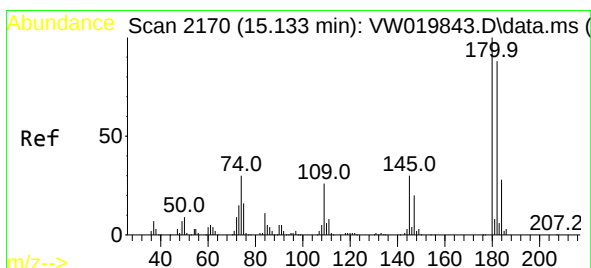
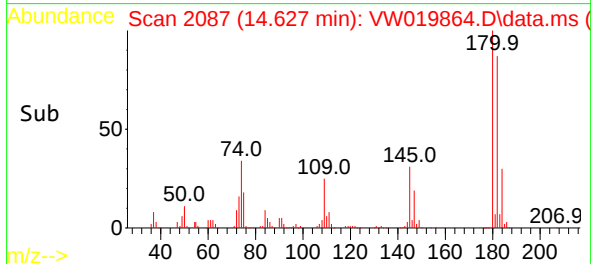
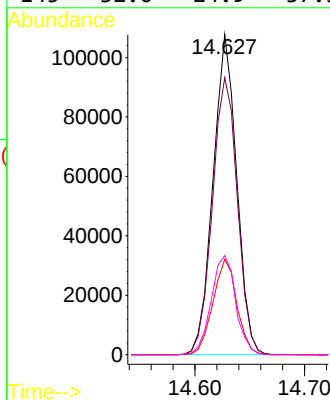
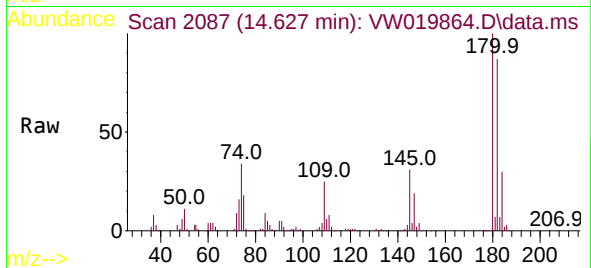




#69
1,3,5-Trichlorobenzene
Concen: 23.036 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

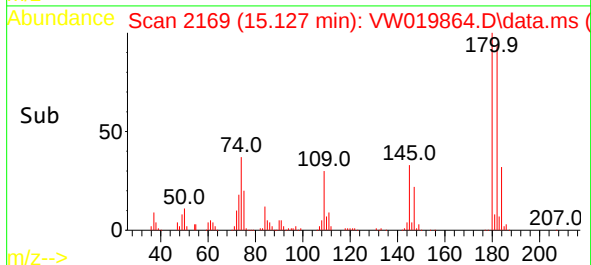
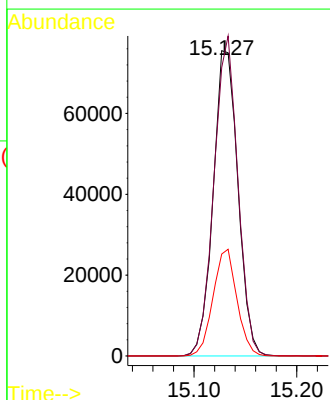
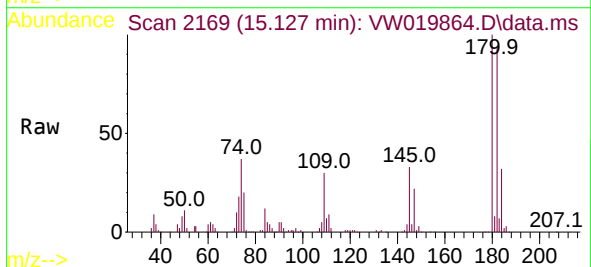
Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

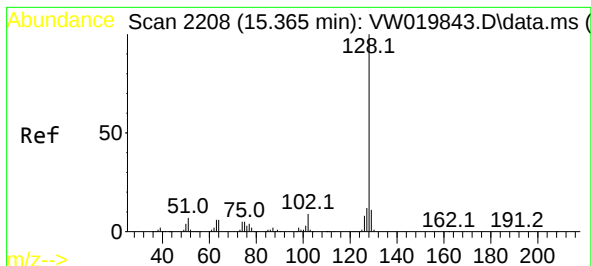
Tgt Ion:	180	Resp:	161499
Ion Ratio	Lower	Upper	
180	100		
182	91.4	73.4	110.2
184	30.1	23.6	35.4
145	32.0	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 23.501 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:	180	Resp:	126599
Ion Ratio	Lower	Upper	
180	100		
182	101.0	74.7	112.1
145	33.6	25.0	37.4

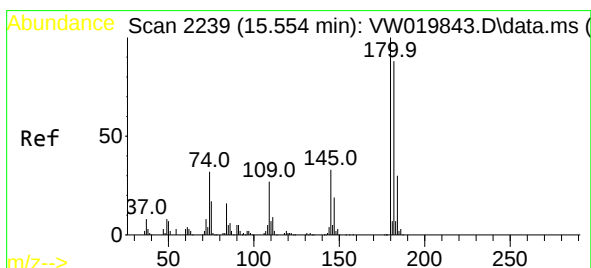
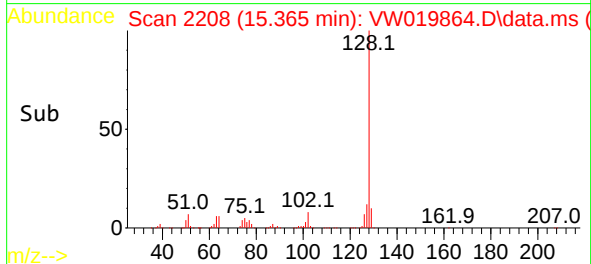
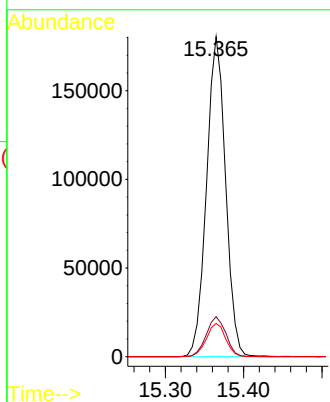
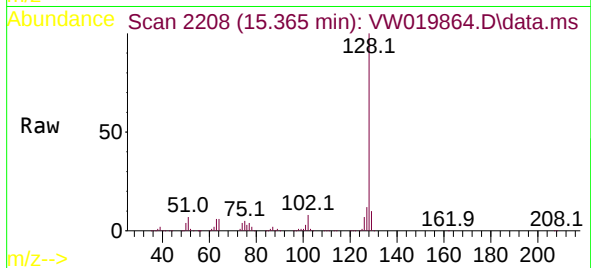




#71
Naphthalene
Concen: 28.317 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Instrument :
MSVOA_W
ClientSampleId :
VSTD025520

Tgt Ion:128 Resp: 304243
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.5 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.224 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019864.D
Acq: 23 Aug 2021 19:17

Tgt Ion:180 Resp: 125824
Ion Ratio Lower Upper
180 100
182 97.8 76.7 115.1
145 34.6 28.9 43.3

