

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019343.D
 Acq On : 28 Jun 2021 11:42
 Operator : SY/VA
 Sample : VSTD02503
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025103

Quant Time: Jun 28 12:16:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:14:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	530930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	476894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	243034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164695	23.833	ug/L	0.00
7) Chloroethane-d5	2.892	69	131742	22.512	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	344957	24.907	ug/L	0.00
21) 2-Butanone-d5	7.080	46	84606	46.927	ug/L	0.00
24) Chloroform-d	7.653	84	347979	24.623	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	177809	22.703	ug/L	0.00
32) Benzene-d6	8.275	84	714803	26.067	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	213366	25.696	ug/L	0.00
41) Toluene-d8	10.323	98	650543	25.840	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	84708	24.029	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	69333	50.136	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	160067	23.880	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	211570	24.887	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	156346	23.424	ug/L	94
3) Chloromethane	2.215	50	147965	23.456	ug/L	100
5) Vinyl chloride	2.367	62	221565	23.465	ug/L	98
6) Bromomethane	2.782	94	123547	18.269	ug/L	97
8) Chloroethane	2.928	64	122357	22.042	ug/L	97
9) Trichlorofluoromethane	3.263	101	121279	23.455	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	174084	23.412	ug/L	97
12) 1,1-Dichloroethene	4.050	96	174486	23.813	ug/L	94
13) Acetone	4.129	43	49915	33.180	ug/L	84
14) Carbon disulfide	4.391	76	564674	24.305	ug/L	99
15) Methyl Acetate	4.672	43	74023	23.329	ug/L	99
16) Methylene chloride	4.928	84	195491	20.284	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	191664	24.112	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	231505	22.997	ug/L	95
19) 1,1-Dichloroethane	6.220	63	345171	24.454	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	201800	24.422	ug/L	95
22) 2-Butanone	7.177	43	92171	44.349	ug/L	100
23) Bromochloromethane	7.513	128	87066	24.013	ug/L	97
25) Chloroform	7.677	83	339238	23.769	ug/L	99
27) 1,2-Dichloroethane	8.403	62	210097	22.011	ug/L	98
29) Cyclohexane	7.958	56	328382	26.429	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	255286	23.820	ug/L	99
31) Carbon tetrachloride	8.074	117	240552	24.132	ug/L	100
33) Benzene	8.323	78	792685	25.469	ug/L	100
34) Trichloroethene	9.098	95	195675	24.317	ug/L	94
35) Methylcyclohexane	9.336	83	354079	25.315	ug/L	96
37) 1,2-Dichloropropane	9.372	63	191217	25.093	ug/L	99
38) Bromodichloromethane	9.646	83	235371	24.083	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	291788	24.911	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	207337	46.609	ug/L	96
42) Toluene	10.390	91	824277	24.795	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	249836	24.340	ug/L	97

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 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:14:14 2021
 Response via : Initial Calibration

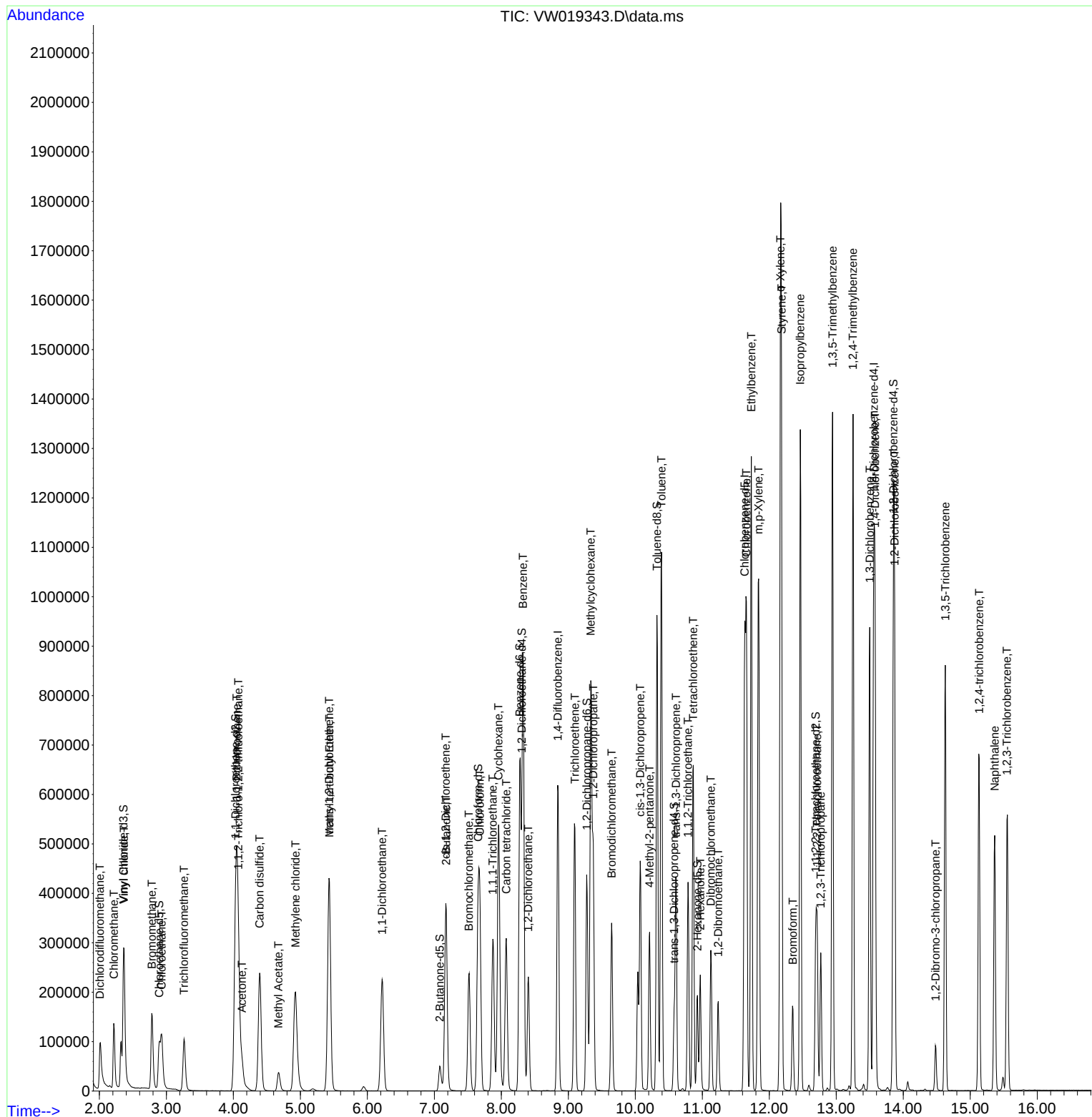
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	134997	23.878	ug/L	96
46) Tetrachloroethene	10.866	164	155370	25.081	ug/L	96
48) 2-Hexanone	10.969	43	143121	47.941	ug/L	96
49) Dibromochloromethane	11.128	129	150940	24.060	ug/L	98
50) 1,2-Dibromoethane	11.238	107	126499	23.140	ug/L	100
51) Chlorobenzene	11.658	112	515143	24.834	ug/L	97
52) Ethylbenzene	11.731	91	903714	24.705	ug/L	97
53) m,p-Xylene	11.841	106	343812	25.378	ug/L	99
54) o-Xylene	12.164	106	324333	25.265	ug/L	94
55) Styrene	12.183	104	558998	25.336	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	159122	23.045	ug/L	98
59) Bromoform	12.353	173	82360	22.694	ug/L	98
60) Isopropylbenzene	12.463	105	869614	24.311	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	118425	22.442	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	736597	25.070	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	733072	24.943	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	381696	24.433	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	380438	23.827	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	339451	24.158	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	24753	21.656	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	267021	23.793	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	229715	24.766	ug/L	98
71) Naphthalene	15.365	128	448165	24.526	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	194956	23.784	ug/L	98

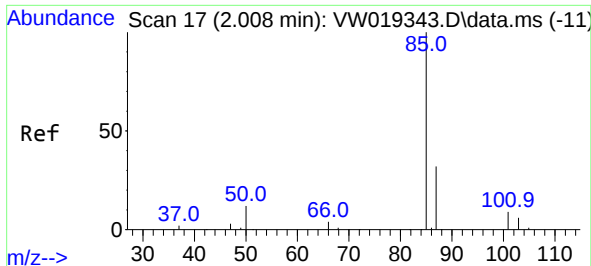
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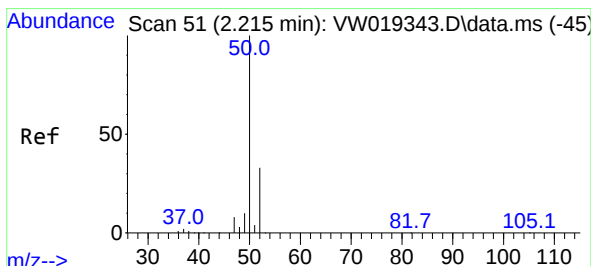
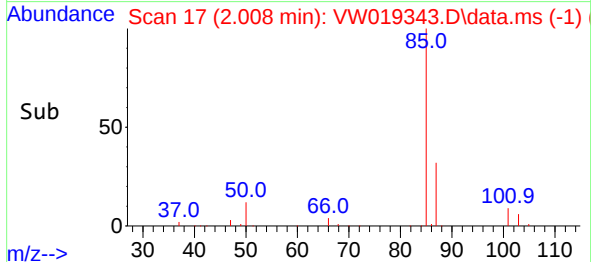
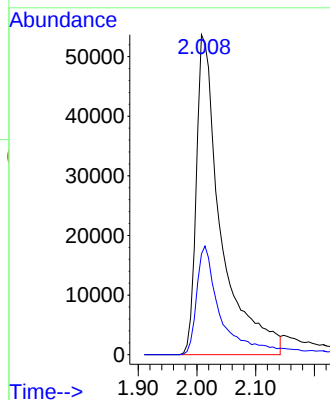
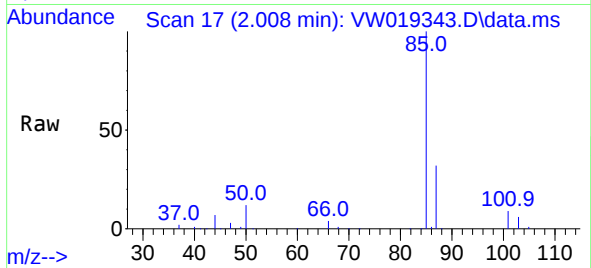




#2
Dichlorodifluoromethane
Concen: 23.424 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

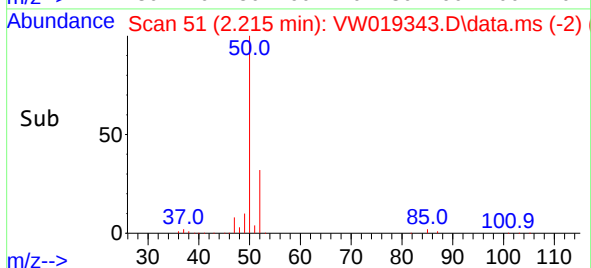
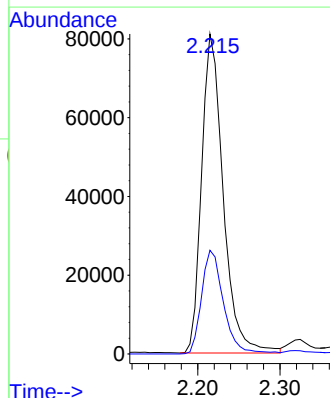
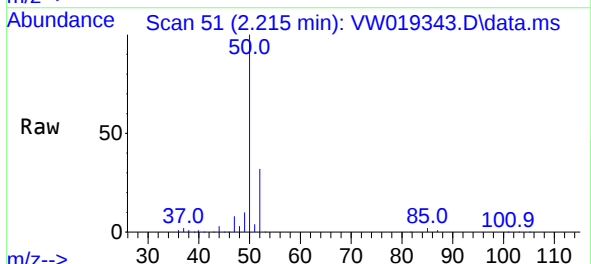
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

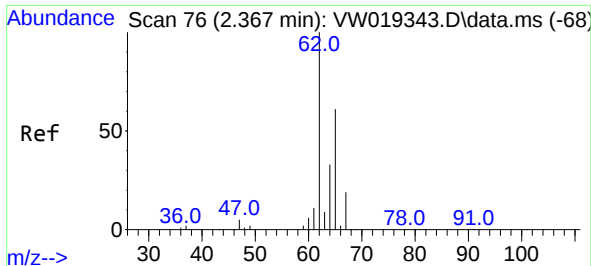
Tgt Ion: 85 Resp: 156346
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 23.456 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 50 Resp: 147965
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9

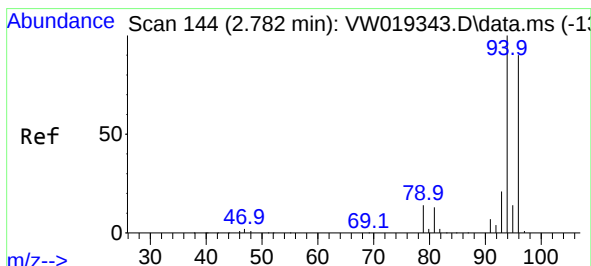
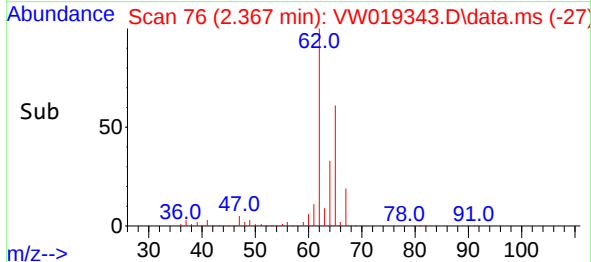
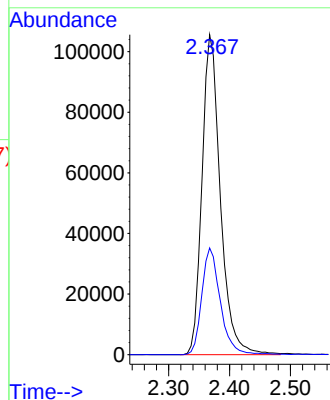
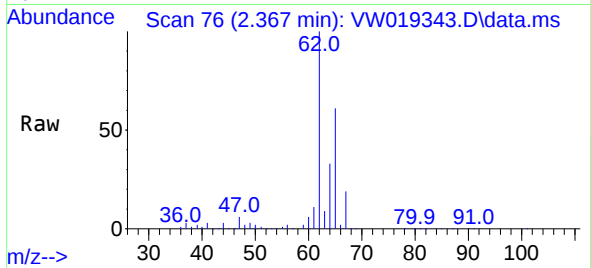




#5
 Vinyl chloride
 Concen: 23.465 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019343.D
 Acq: 28 Jun 2021 11:42

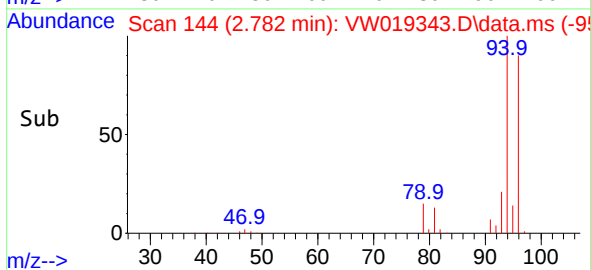
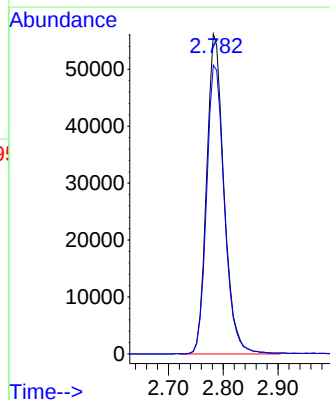
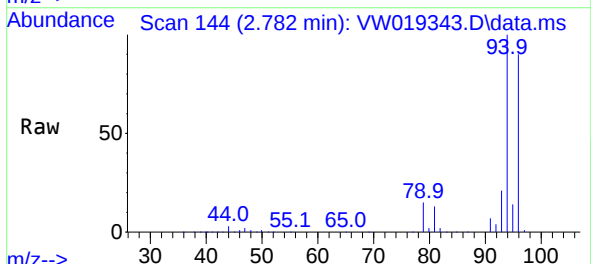
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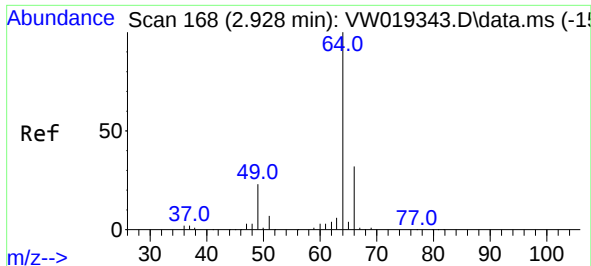
Tgt Ion: 62 Resp: 221565
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 18.269 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW019343.D
 Acq: 28 Jun 2021 11:42

Tgt Ion: 94 Resp: 123547
 Ion Ratio Lower Upper
 94 100
 96 90.3 65.3 121.3

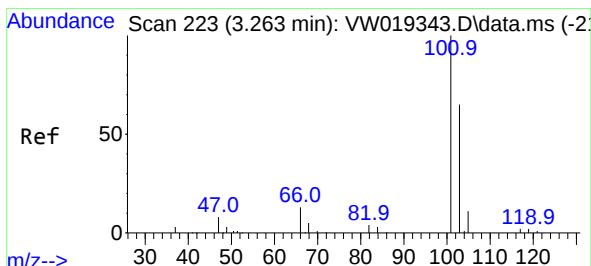
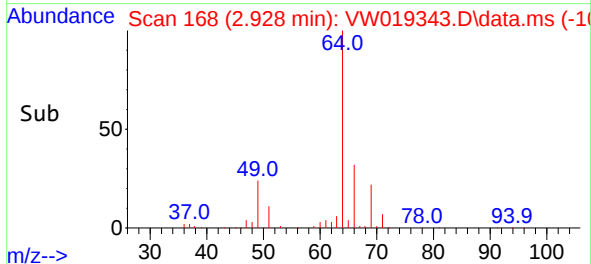
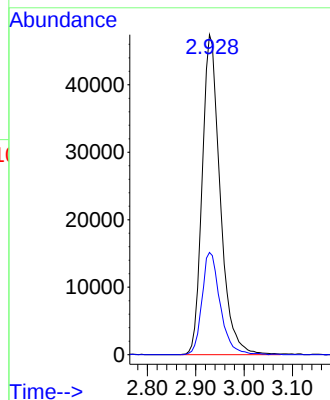
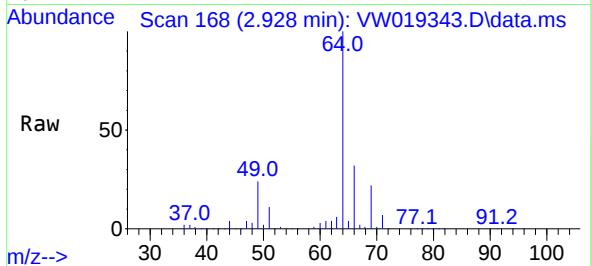




#8
Chloroethane
Concen: 22.042 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

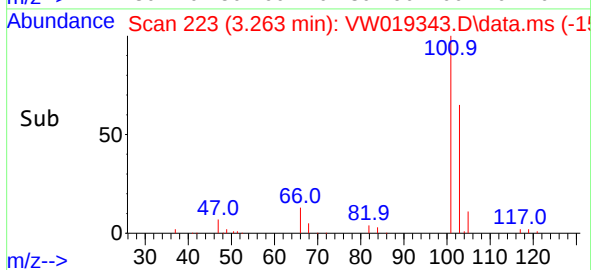
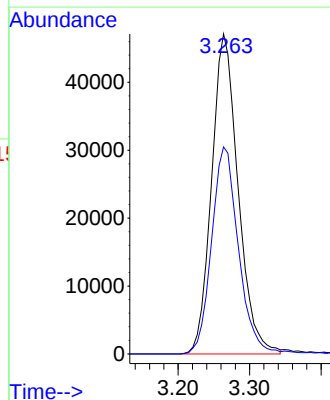
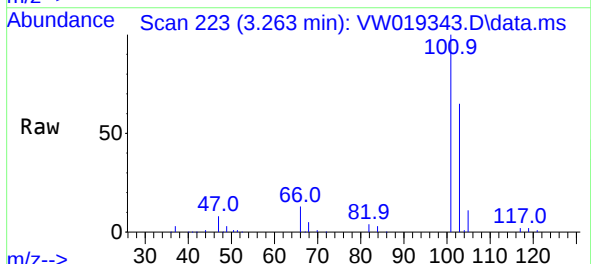
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VSTD025103

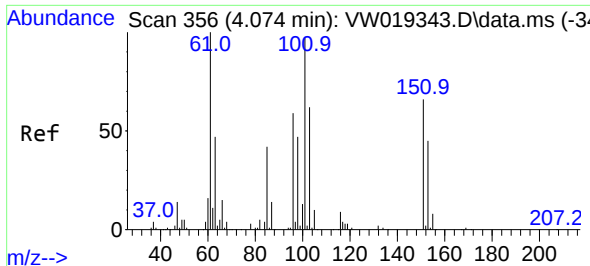
Tgt Ion: 64 Resp: 122357
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.455 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:101 Resp: 121279
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

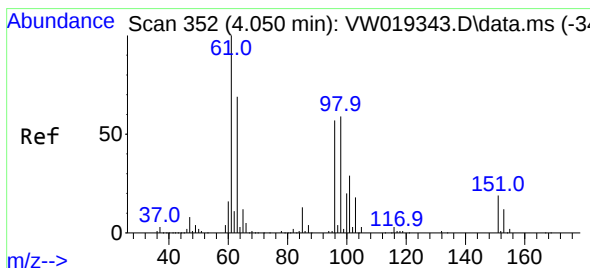
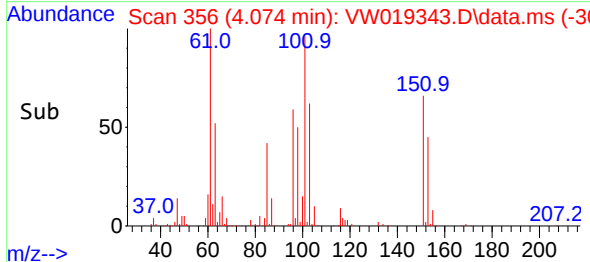
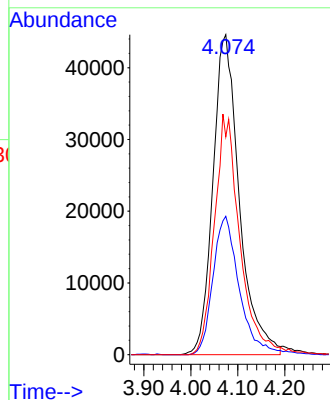
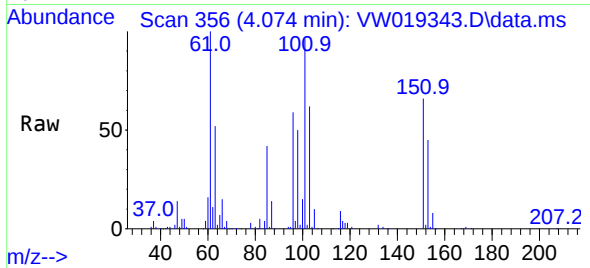




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.412 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

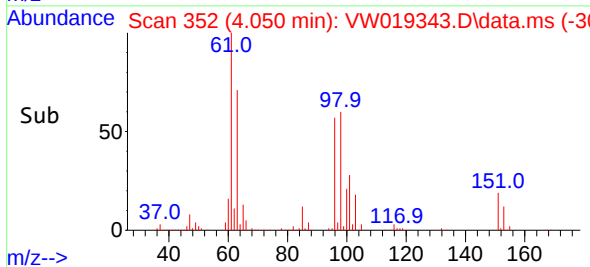
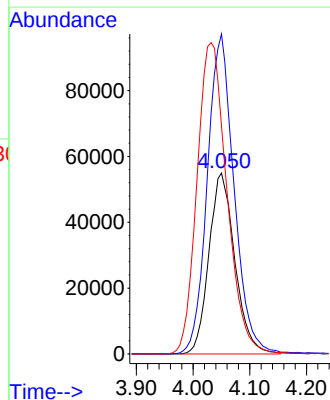
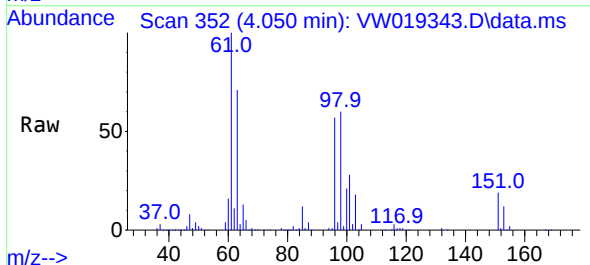
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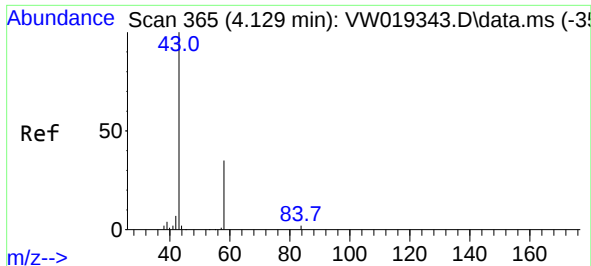
Tgt Ion:101 Resp: 174084
Ion Ratio Lower Upper
101 100
85 43.4 38.2 57.2
151 71.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 23.813 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 96 Resp: 174486
Ion Ratio Lower Upper
96 100
61 176.9 118.1 219.3
63 126.1 83.7 155.5

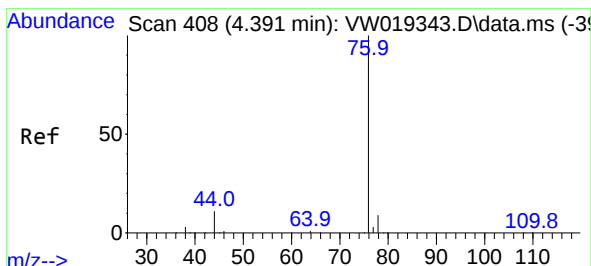
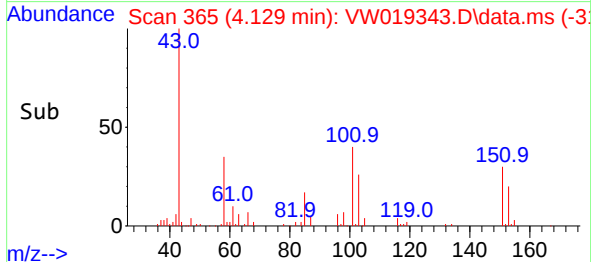
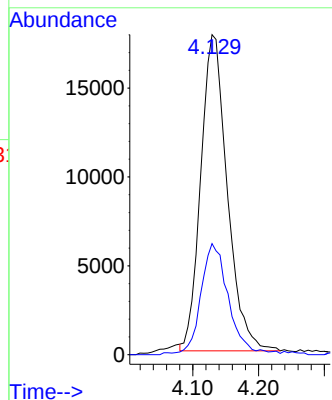
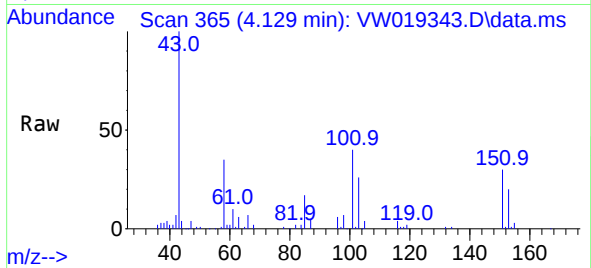




#13
Acetone
Concen: 33.180 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

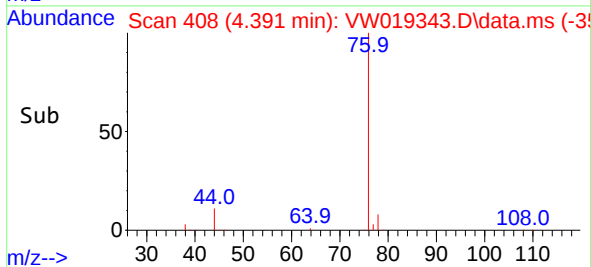
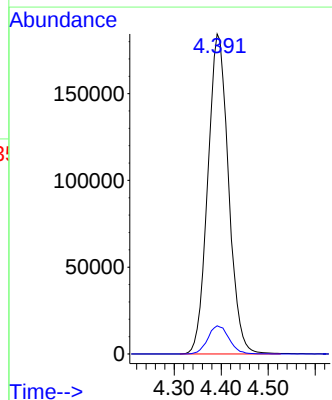
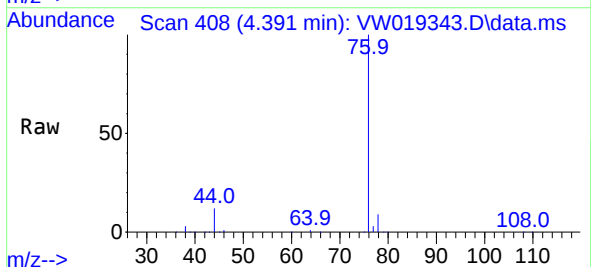
Instrument :
MSVOA_W
ClientSampled :
VSTD025103

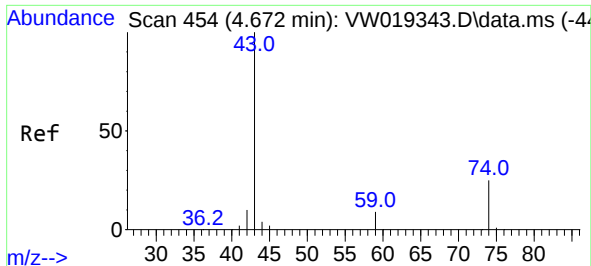
Tgt Ion: 43 Resp: 49915
Ion Ratio Lower Upper
43 100
58 35.0 0.0 53.8



#14
Carbon disulfide
Concen: 24.305 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 76 Resp: 564674
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

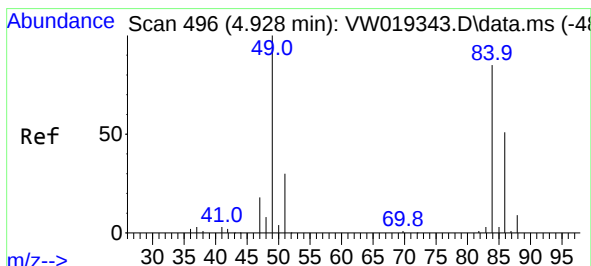
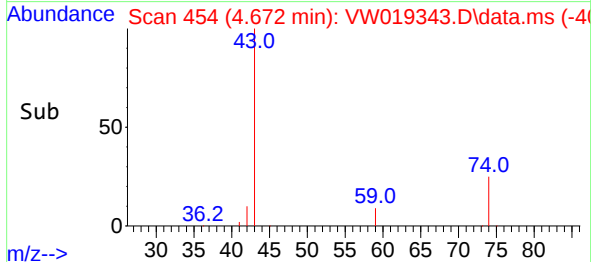
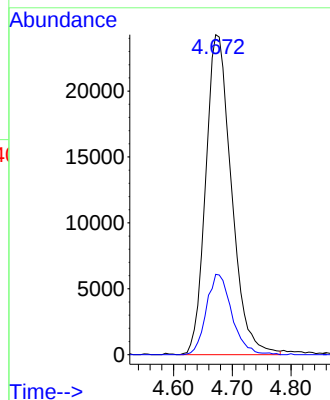
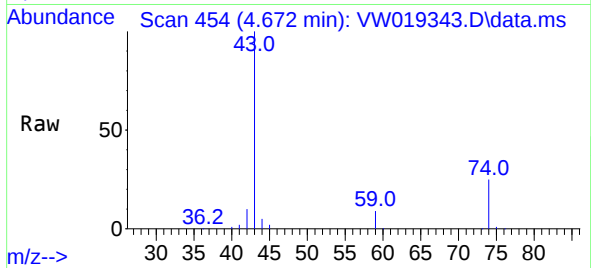




#15
Methyl Acetate
Concen: 23.329 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

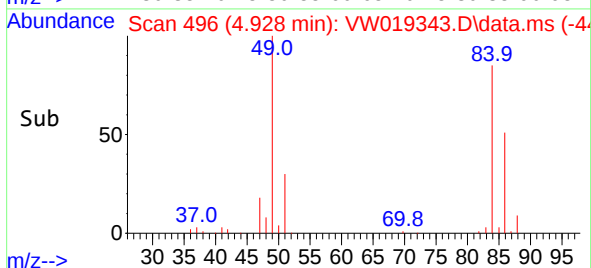
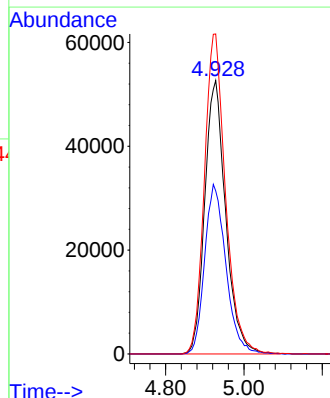
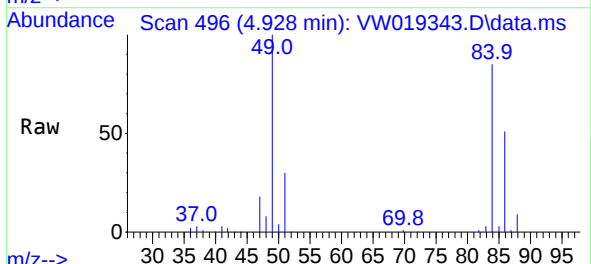
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

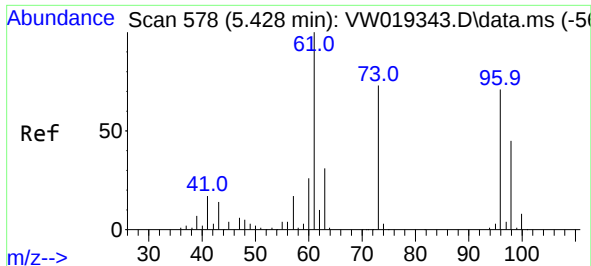
Tgt Ion: 43 Resp: 74023
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 20.284 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 84 Resp: 195491
Ion Ratio Lower Upper
84 100
86 59.6 45.3 84.1
49 117.0 86.6 160.8

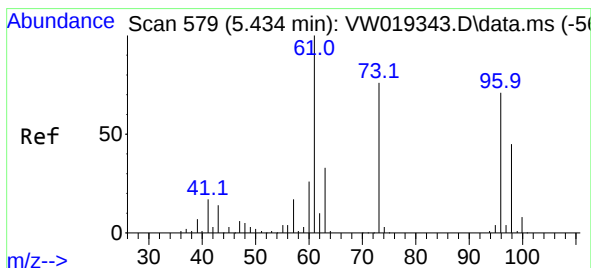
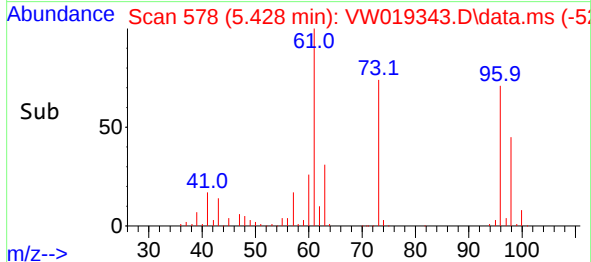
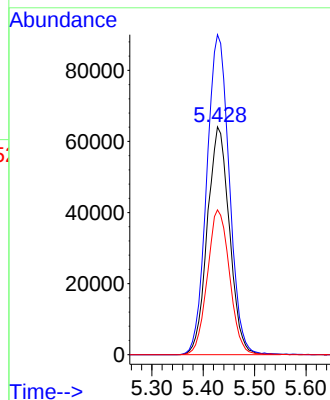
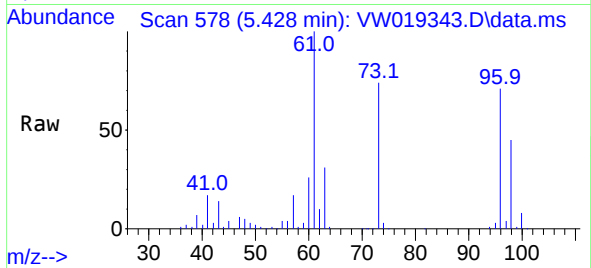




#17
trans-1,2-Dichloroethene
Concen: 24.112 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

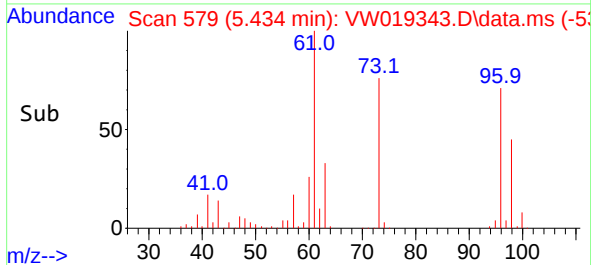
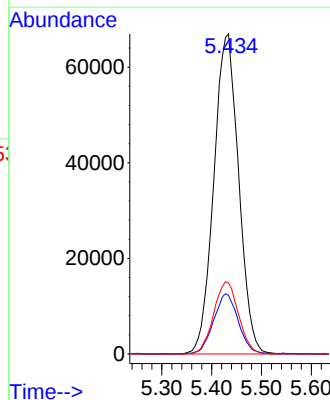
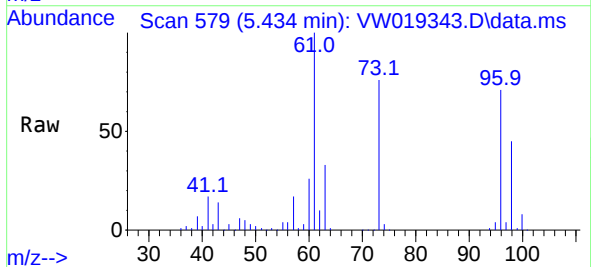
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

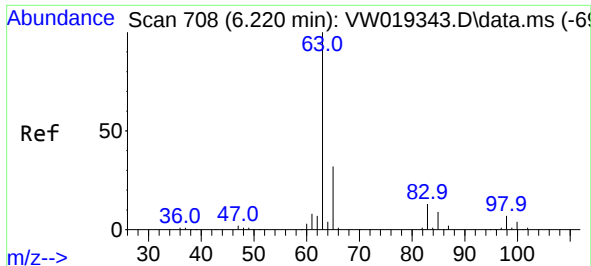
Tgt Ion: 96 Resp: 191664
Ion Ratio Lower Upper
96 100
61 140.5 98.3 182.7
98 63.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.997 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 73 Resp: 231505
Ion Ratio Lower Upper
73 100
43 18.7 17.7 26.5
57 22.6 17.0 25.4

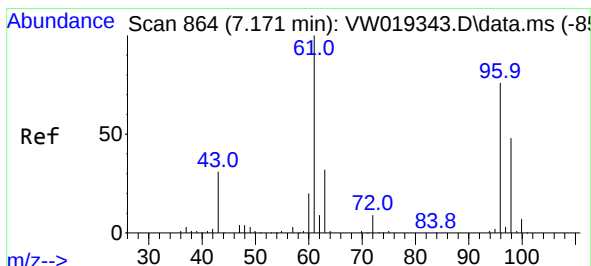
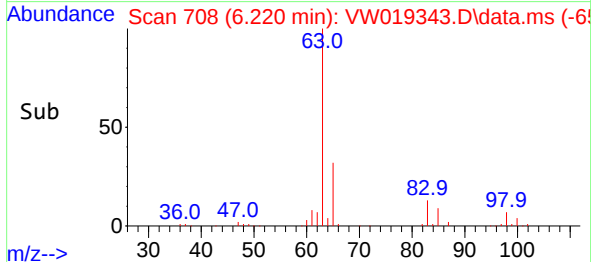
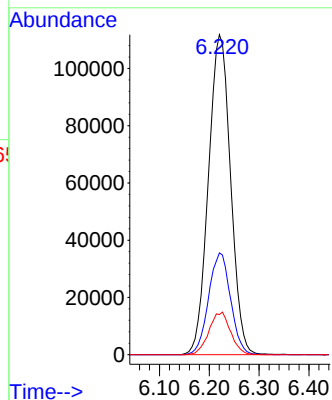
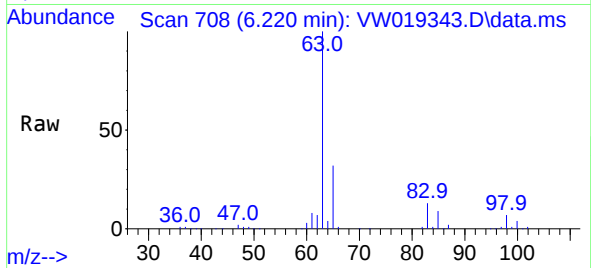




#19
1,1-Dichloroethane
Concen: 24.454 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

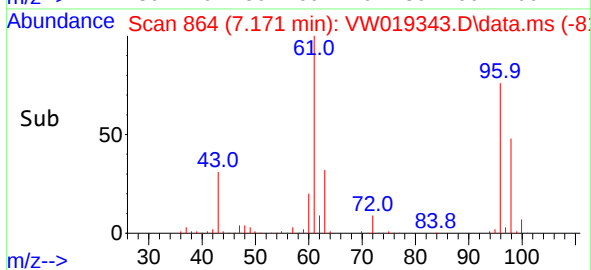
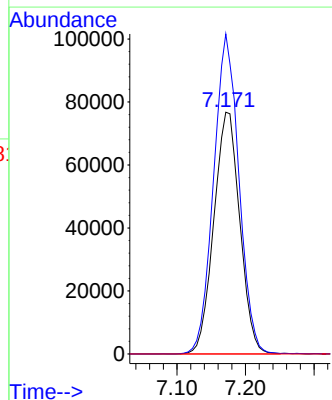
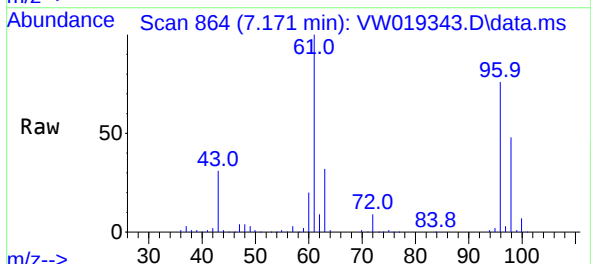
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

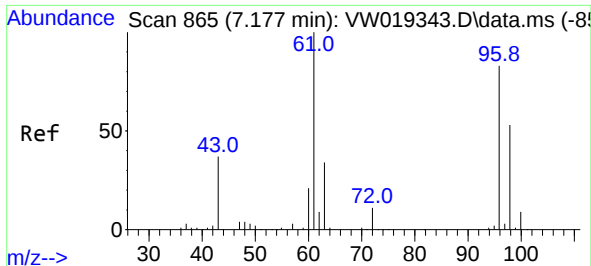
Tgt Ion: 63 Resp: 345171
Ion Ratio Lower Upper
63 100
65 31.8 22.9 42.5
83 12.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.422 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 96 Resp: 201800
Ion Ratio Lower Upper
96 100
61 132.4 88.5 164.3
68 0.0 0.0 0.0

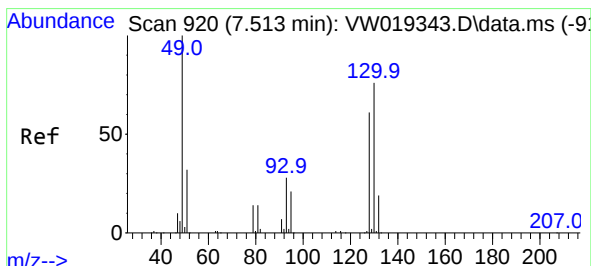
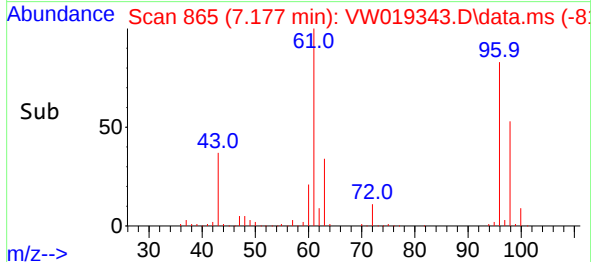
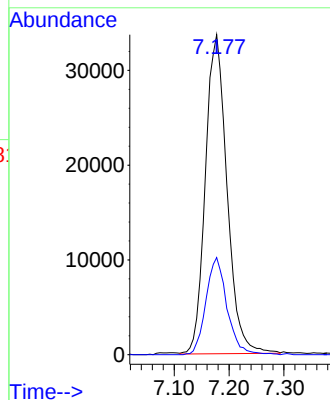
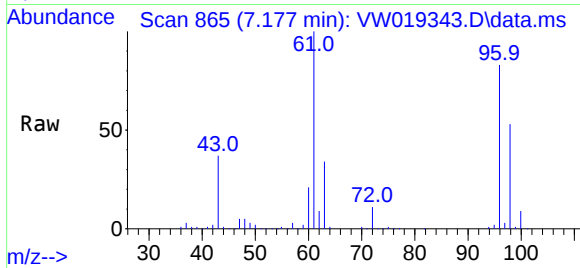




#22
2-Butanone
Concen: 44.349 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

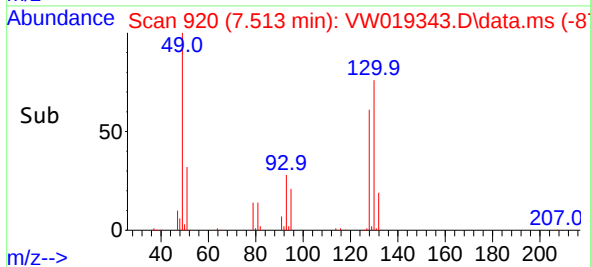
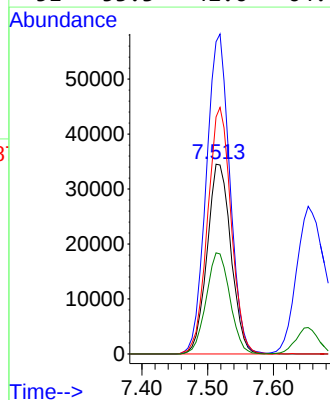
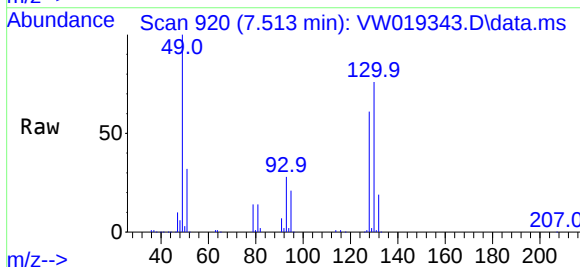
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

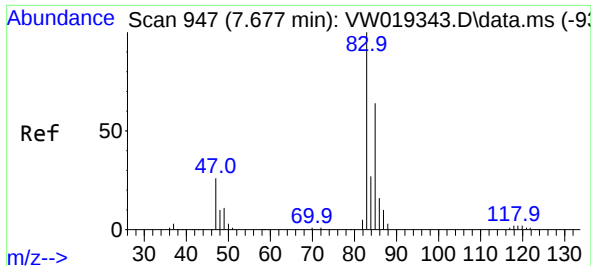
Tgt Ion: 43 Resp: 92171
Ion Ratio Lower Upper
43 100
72 29.6 14.9 44.7



#23
Bromochloromethane
Concen: 24.013 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 128 Resp: 87066
Ion Ratio Lower Upper
128 100
49 164.5 116.3 215.9
130 124.8 82.4 153.0
51 53.3 42.6 64.0

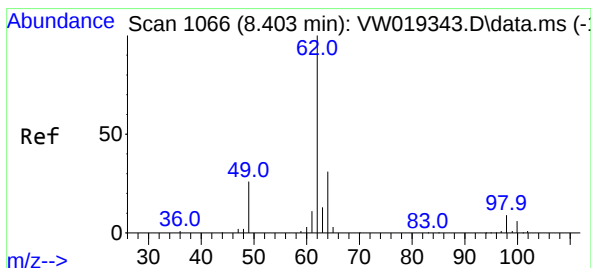
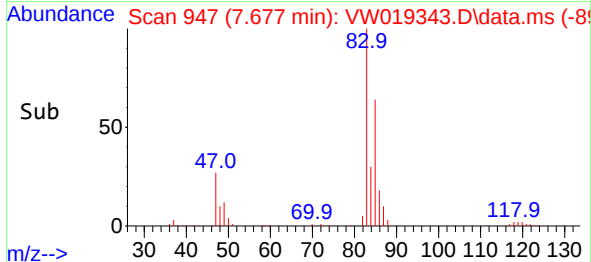
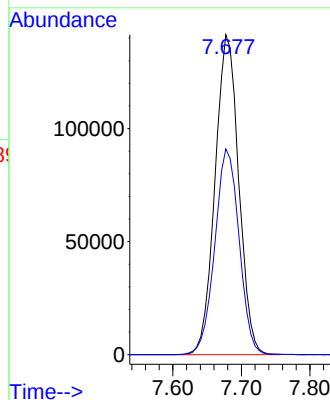
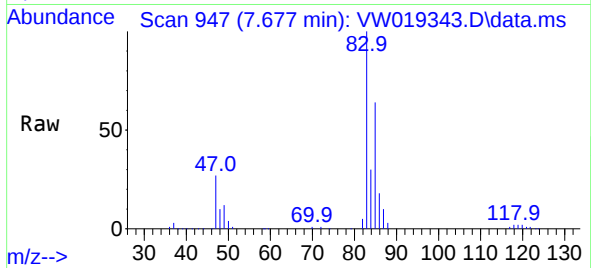




#25
Chloroform
Concen: 23.769 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

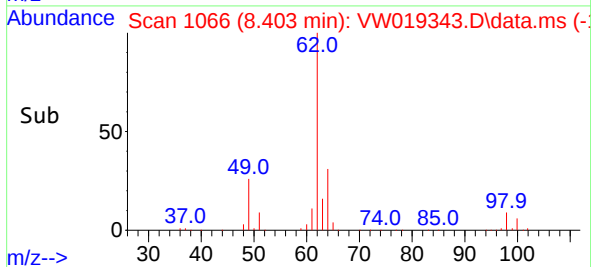
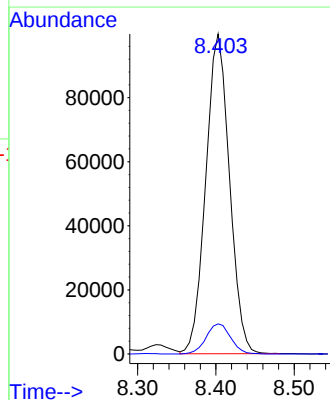
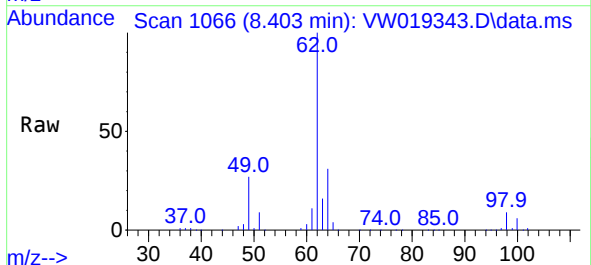
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

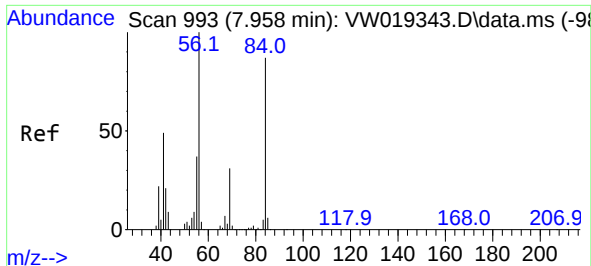
Tgt Ion: 83 Resp: 339238
Ion Ratio Lower Upper
83 100
85 64.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.011 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

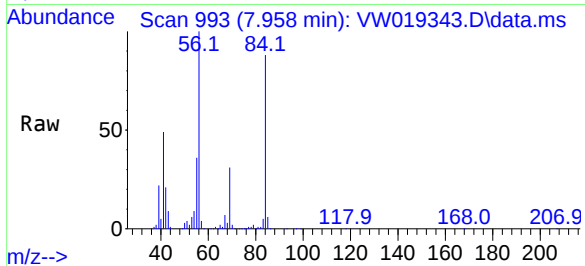
Tgt Ion: 62 Resp: 210097
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





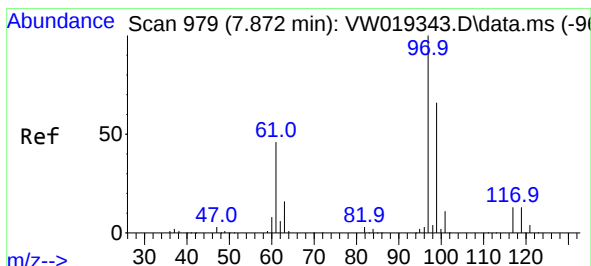
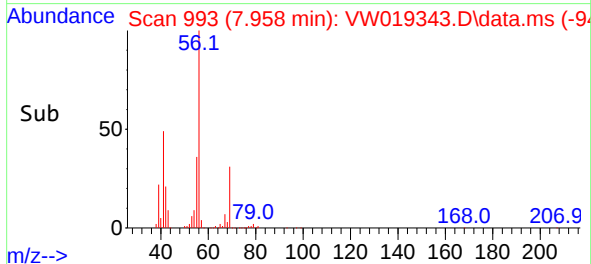
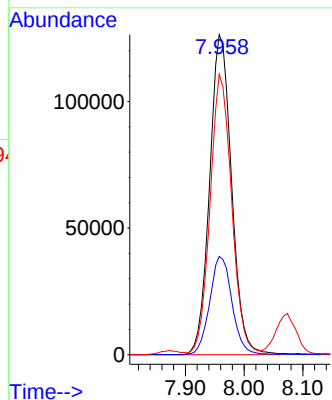
#29
Cyclohexane
Concen: 26.429 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103



Tgt Ion: 56 Resp: 328382

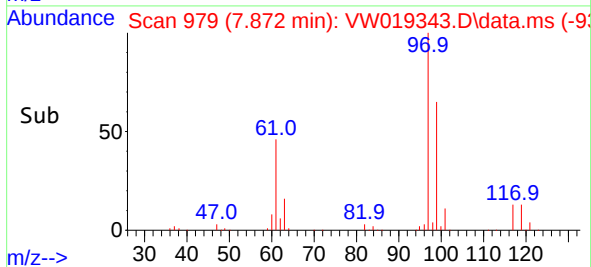
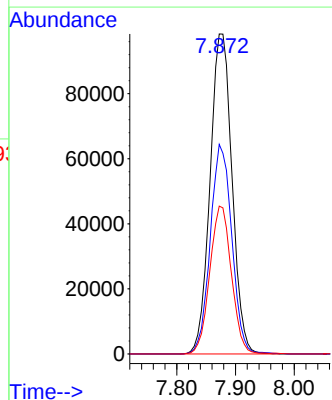
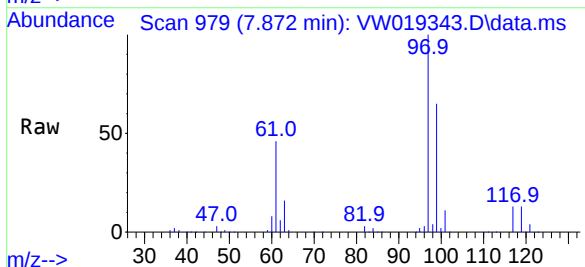
Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.5	36.7
84	86.0	75.0	112.4

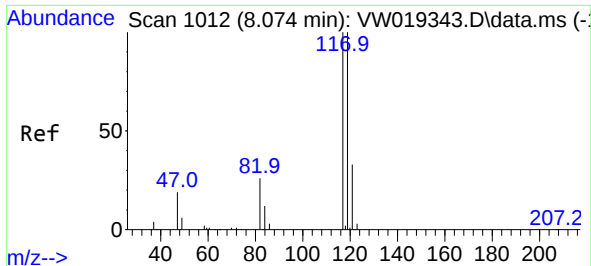


#30
1,1,1-Trichloroethane
Concen: 23.820 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 97 Resp: 255286

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.2
61	45.4	37.8	56.6

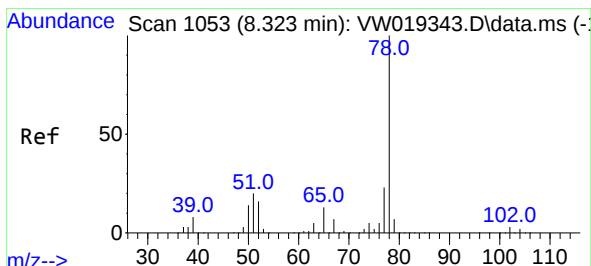
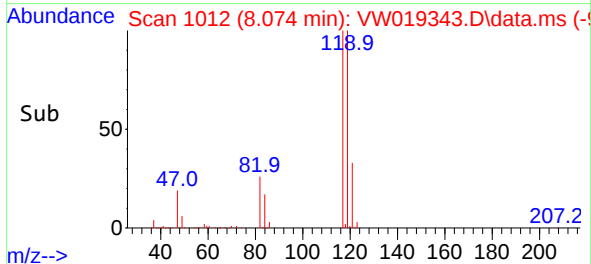
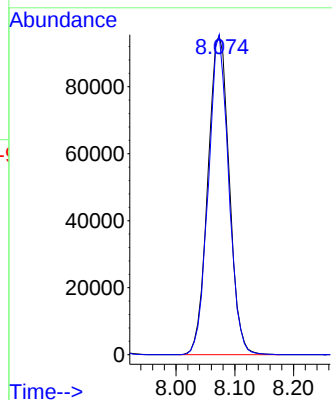
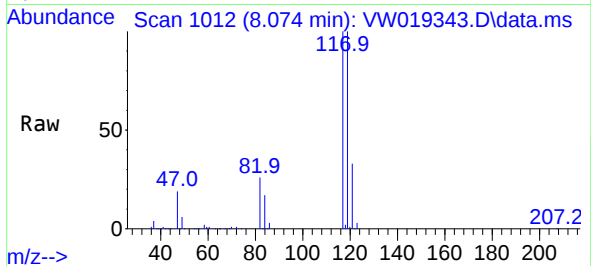




#31
Carbon tetrachloride
Concen: 24.132 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

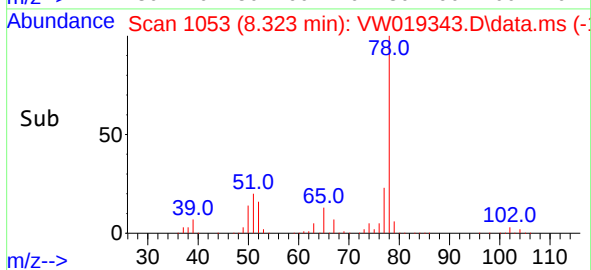
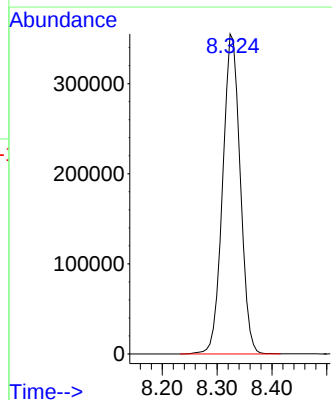
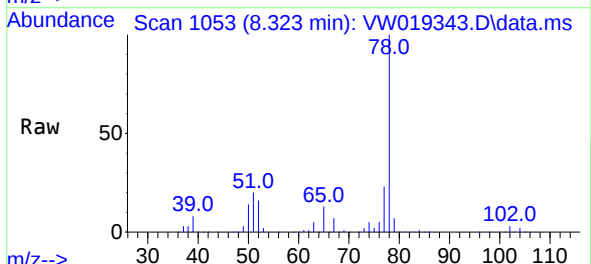
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

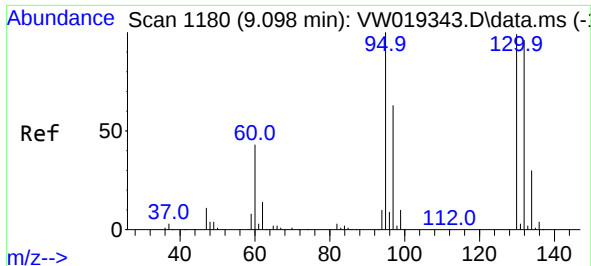
Tgt Ion:117 Resp: 240552
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 25.469 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 78 Resp: 792685

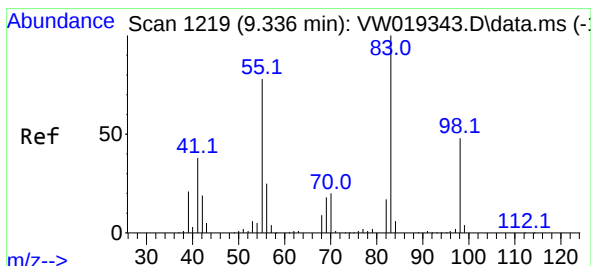
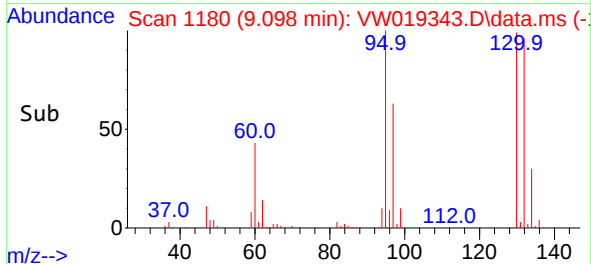
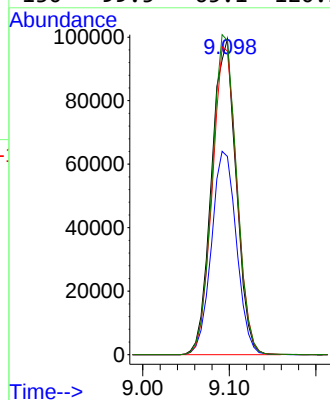
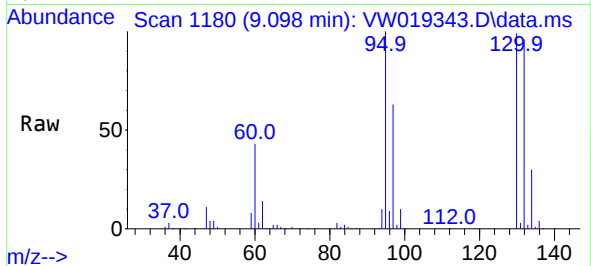




#34
Trichloroethene
Concen: 24.317 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

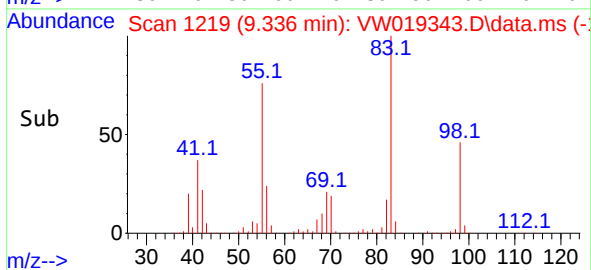
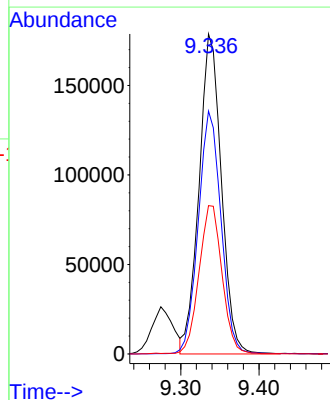
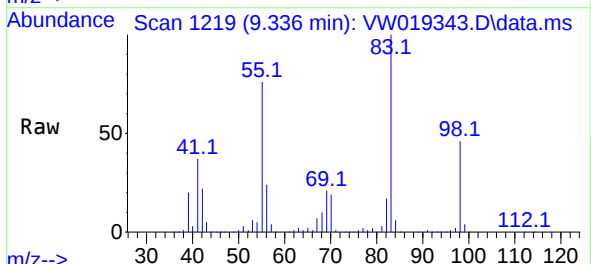
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

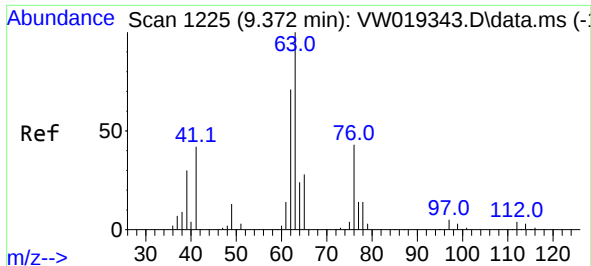
Tgt Ion: 95 Resp: 195675
Ion Ratio Lower Upper
95 100
97 62.8 47.3 87.8
132 96.2 71.0 131.8
130 99.5 65.1 120.9



#35
Methylcyclohexane
Concen: 25.315 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 83 Resp: 354079
Ion Ratio Lower Upper
83 100
55 77.3 58.9 88.3
98 47.9 40.1 60.1

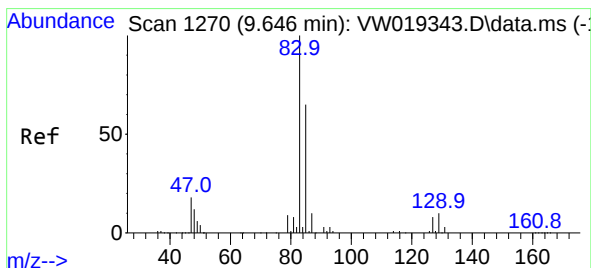
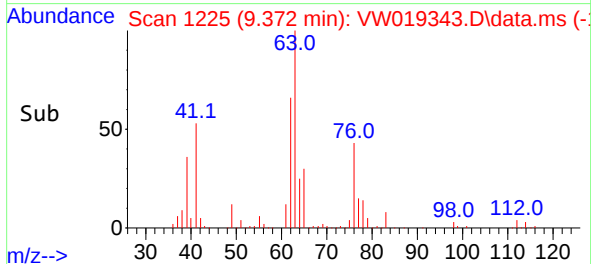
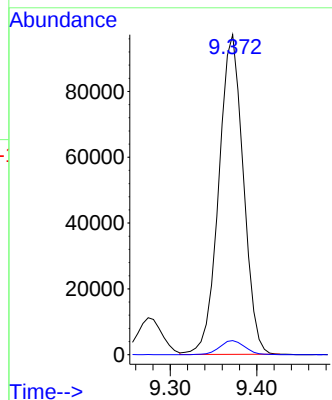
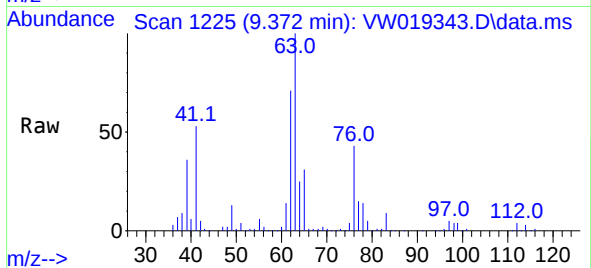




#37
1,2-Dichloropropane
Concen: 25.093 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

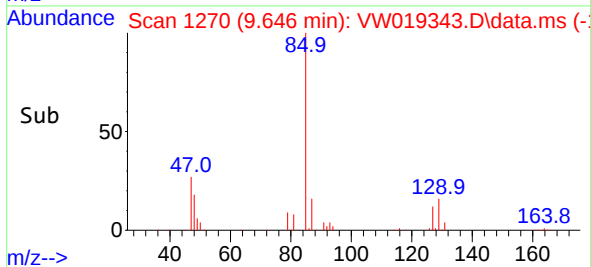
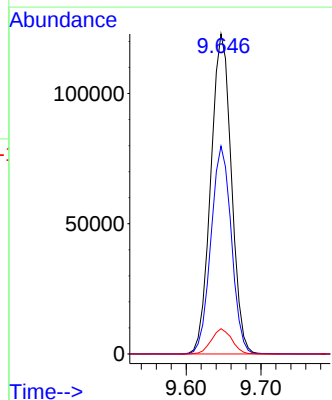
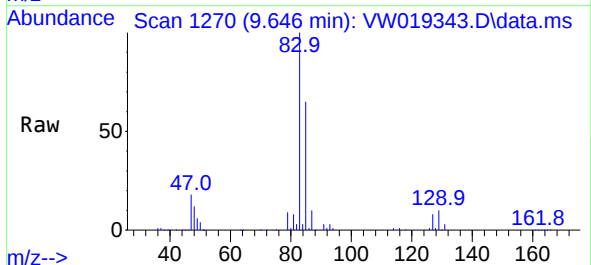
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

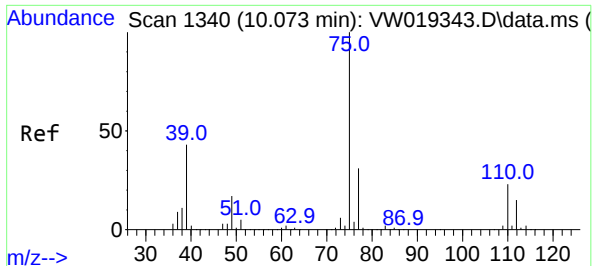
Tgt Ion: 63 Resp: 191217
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 24.083 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 83 Resp: 235371
Ion Ratio Lower Upper
83 100
85 64.9 42.3 78.5
127 7.9 6.6 9.8

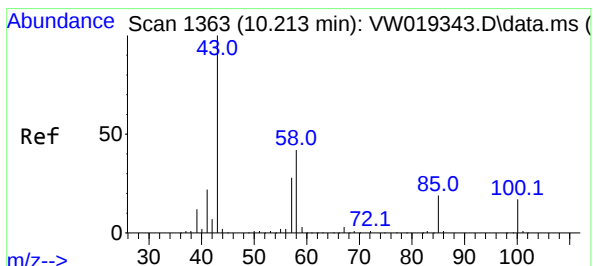
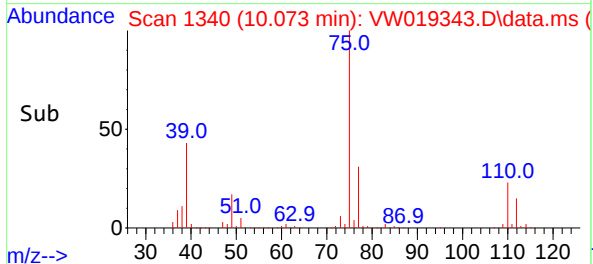
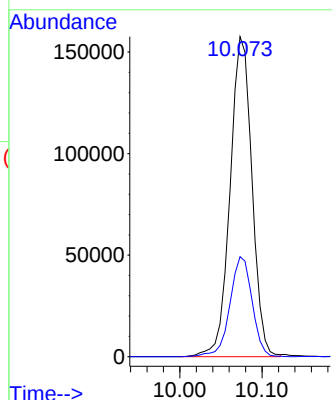
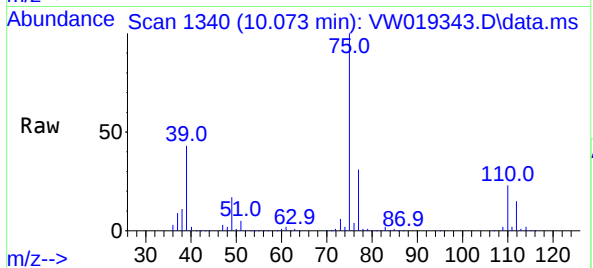




#39
cis-1,3-Dichloropropene
Concen: 24.911 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

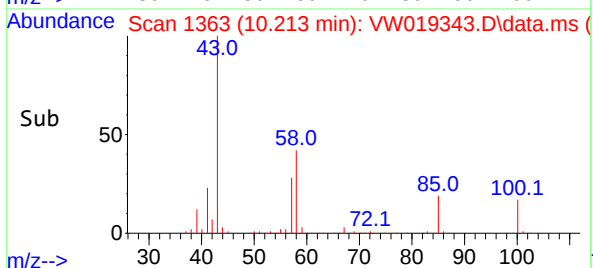
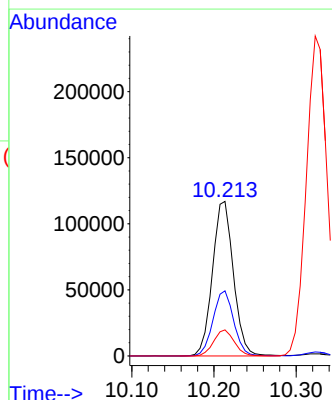
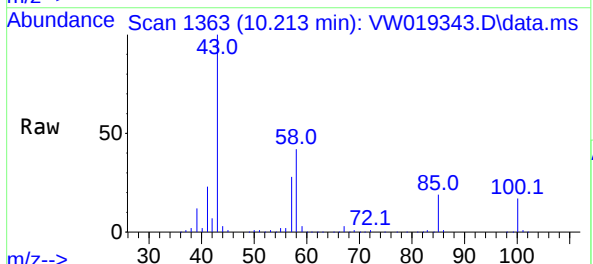
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

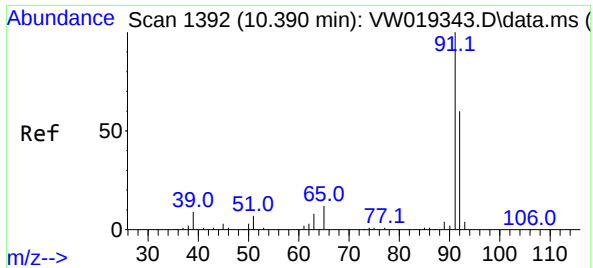
Tgt Ion: 75 Resp: 291788
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 46.609 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 43 Resp: 207337
Ion Ratio Lower Upper
43 100
58 41.8 31.0 46.4
100 16.6 13.0 19.6

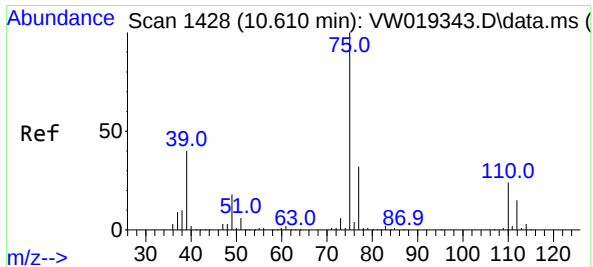
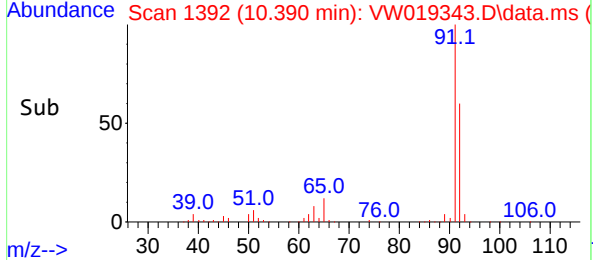
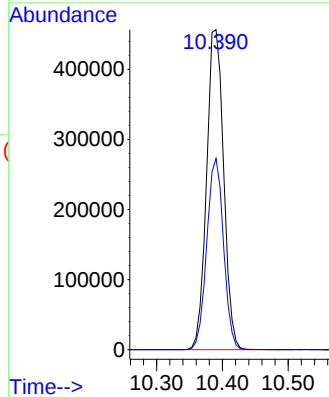
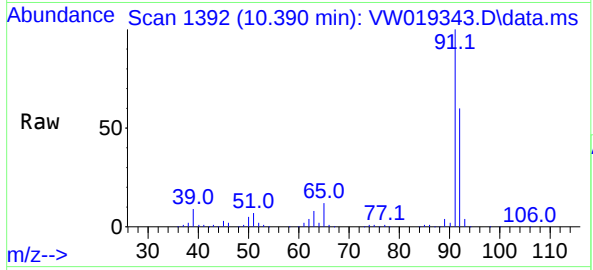




#42
Toluene
Concen: 24.795 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

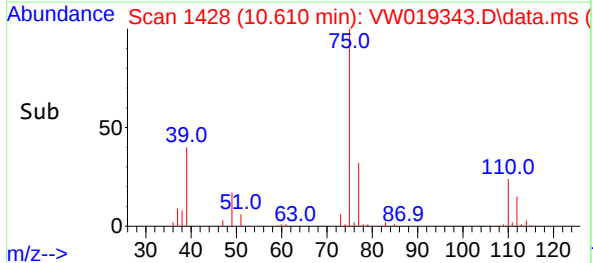
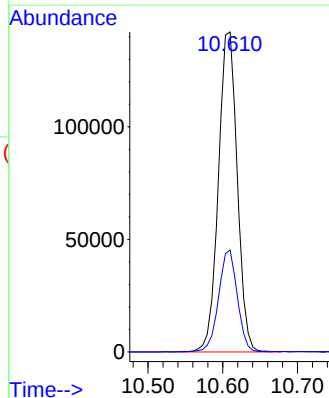
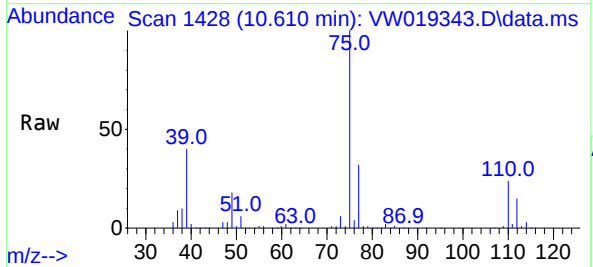
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

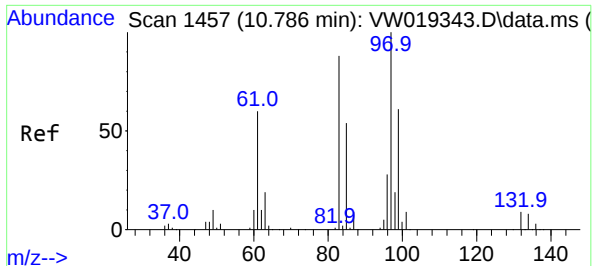
Tgt Ion: 91 Resp: 824277
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.340 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 75 Resp: 249836
Ion Ratio Lower Upper
75 100
77 31.8 21.1 39.1



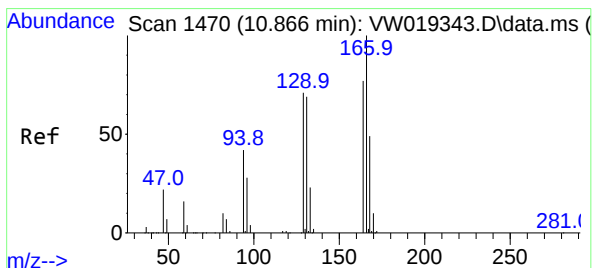
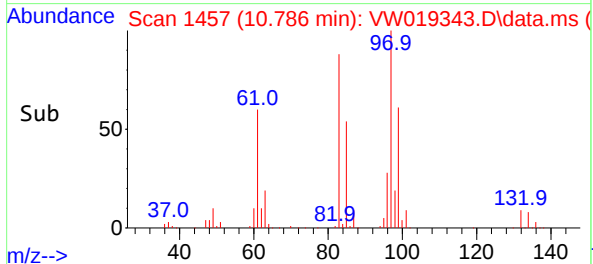
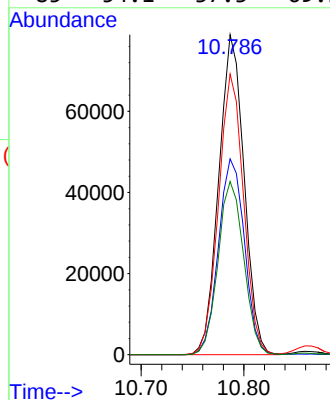
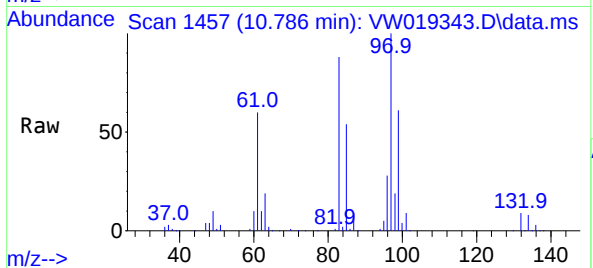


#45
1,1,2-Trichloroethane
Concen: 23.878 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion: 97 Resp: 134997

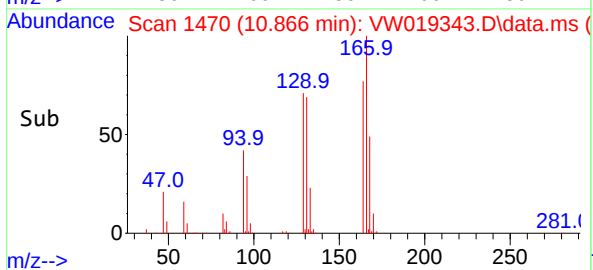
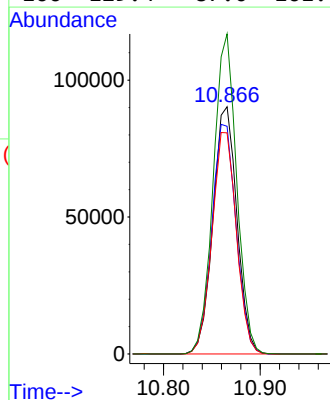
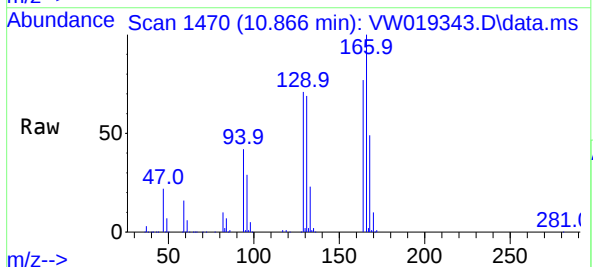
Ion	Ratio	Lower	Upper
97	100		
99	61.2	45.1	83.7
83	87.7	58.1	107.9
85	54.1	37.3	69.3

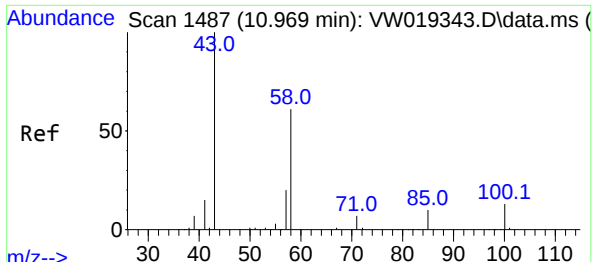


#46
Tetrachloroethene
Concen: 25.081 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:164 Resp: 155370

Ion	Ratio	Lower	Upper
164	100		
129	92.1	66.7	123.9
131	89.4	61.1	113.5
166	129.4	87.0	161.6



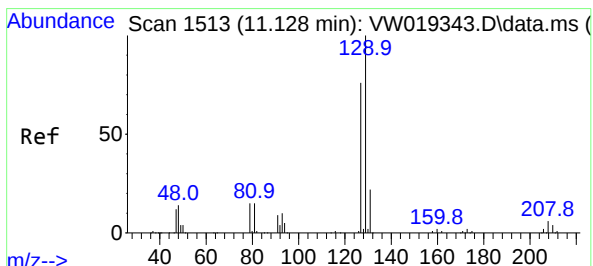
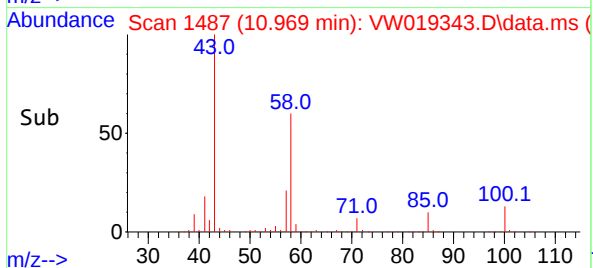
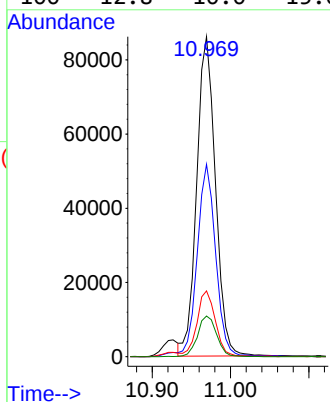
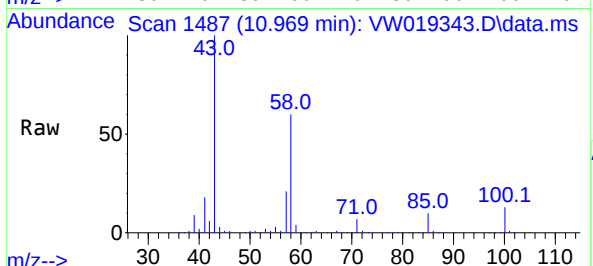


#48
2-Hexanone
Concen: 47.941 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion: 43 Resp: 143121

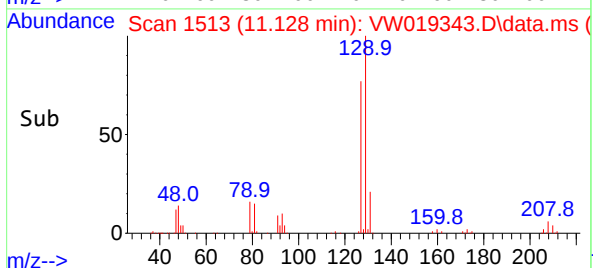
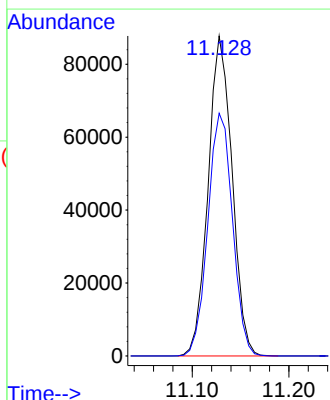
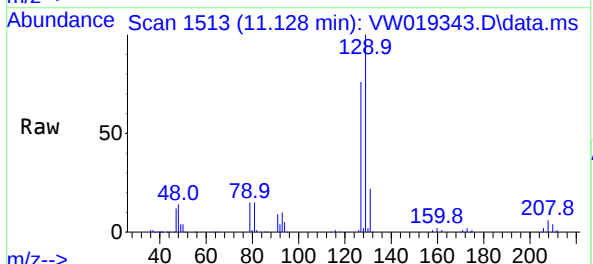
Ion	Ratio	Lower	Upper
43	100		
58	57.5	42.7	64.1
57	20.2	15.8	23.8
100	12.8	10.0	15.0

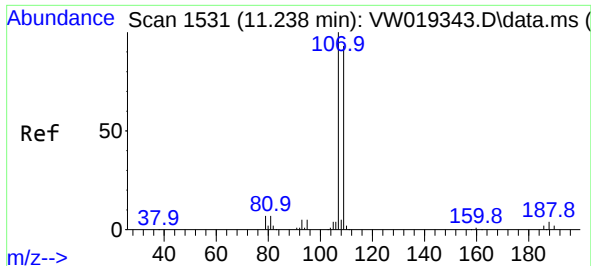


#49
Dibromochloromethane
Concen: 24.060 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 129 Resp: 150940

Ion	Ratio	Lower	Upper
129	100		
127	75.8	51.7	95.9

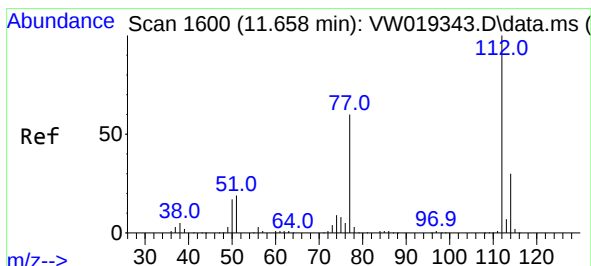
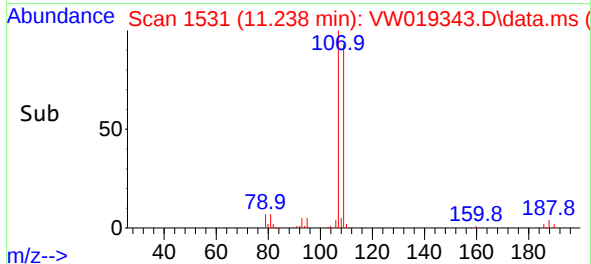
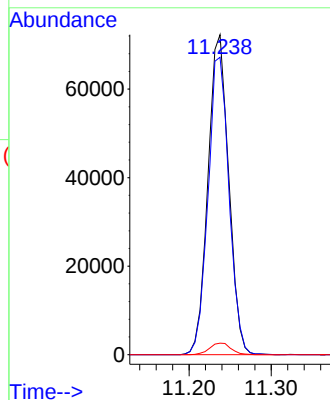
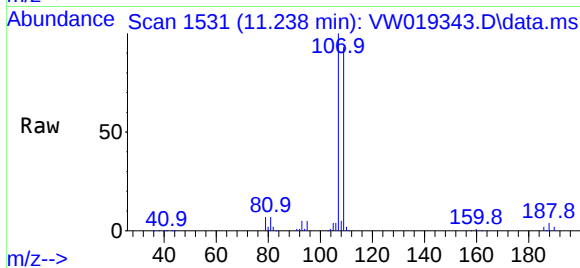




#50
1,2-Dibromoethane
Concen: 23.140 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

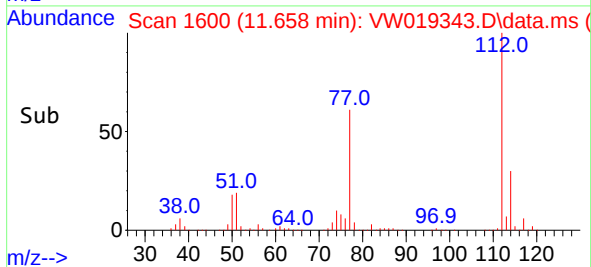
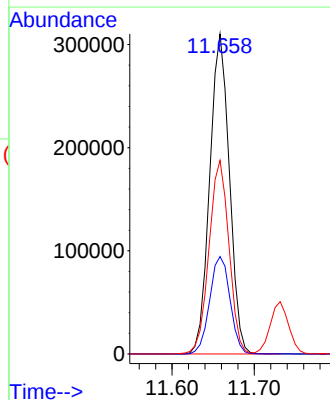
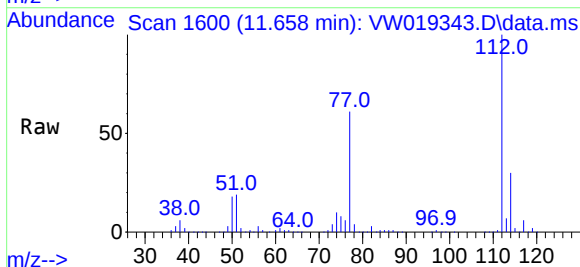
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

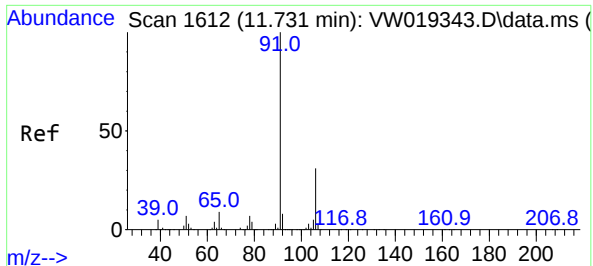
Tgt Ion:107 Resp: 126499
Ion Ratio Lower Upper
107 100
109 93.0 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 24.834 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:112 Resp: 515143
Ion Ratio Lower Upper
112 100
114 30.5 23.4 43.6
77 60.5 47.6 71.4

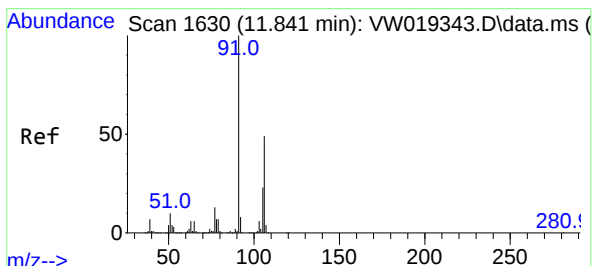
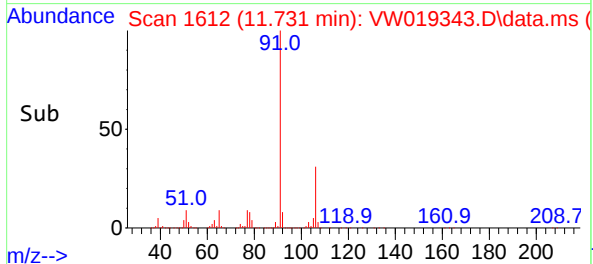
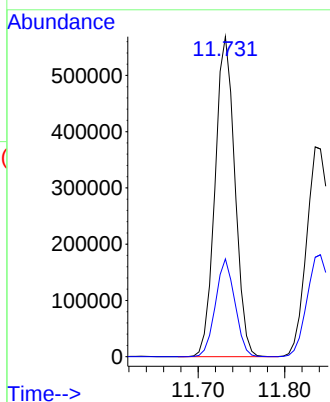
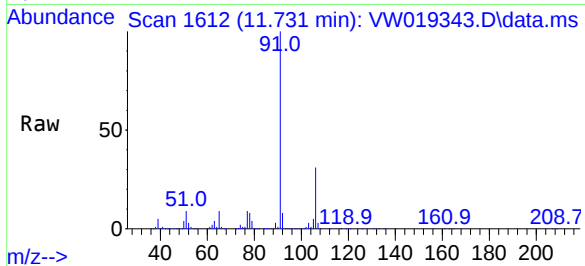




#52
Ethylbenzene
Concen: 24.705 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

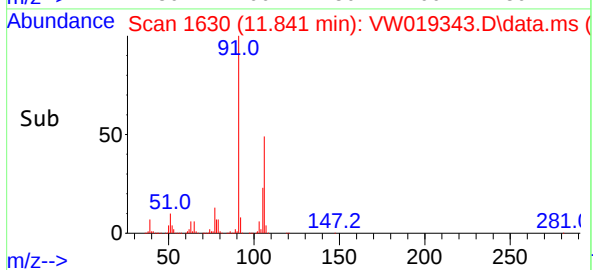
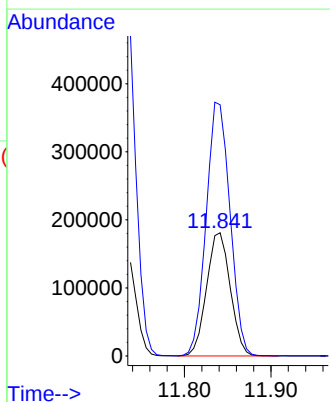
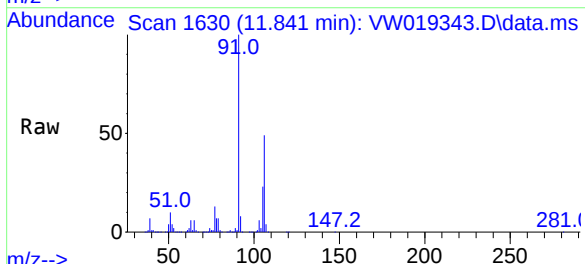
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

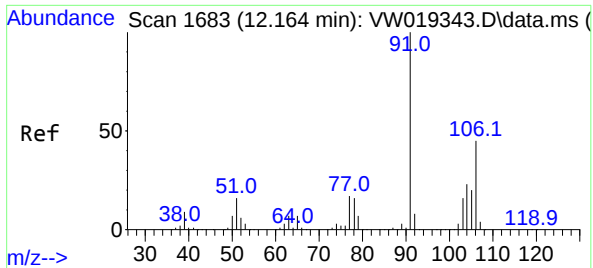
Tgt Ion: 91 Resp: 903714
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 25.378 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 106 Resp: 343812
Ion Ratio Lower Upper
106 100
91 203.8 141.3 262.3

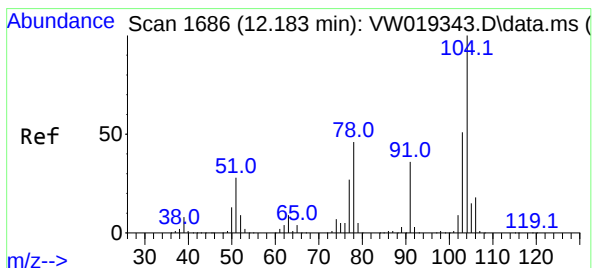
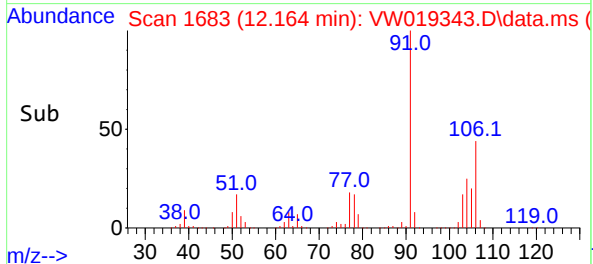
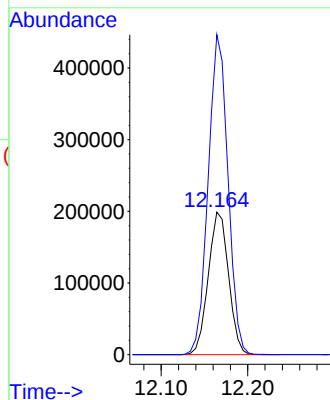
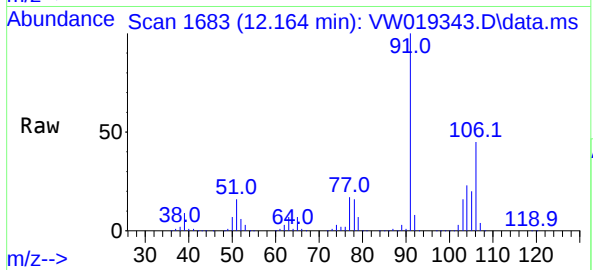




#54
o-Xylene
Concen: 25.265 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

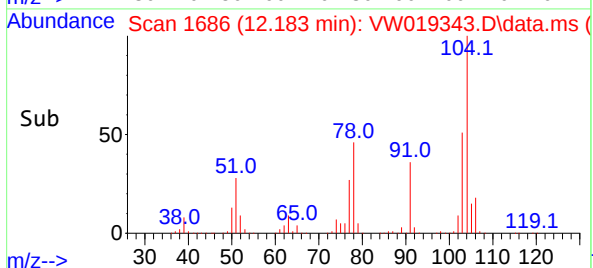
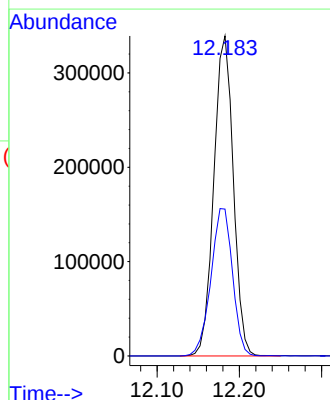
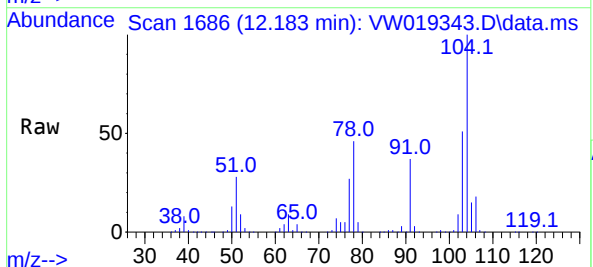
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

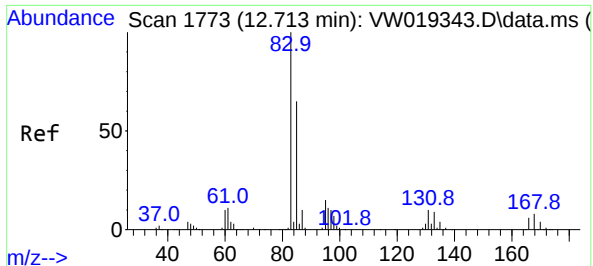
Tgt Ion:106 Resp: 324333
Ion Ratio Lower Upper
106 100
91 224.3 150.0 278.6



#55
Styrene
Concen: 25.336 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:104 Resp: 558998
Ion Ratio Lower Upper
104 100
78 45.9 32.5 60.3



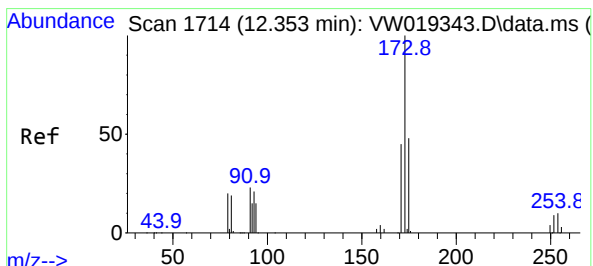
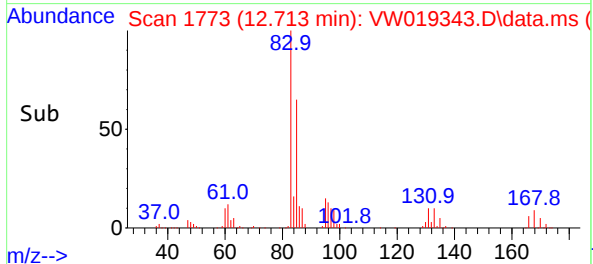
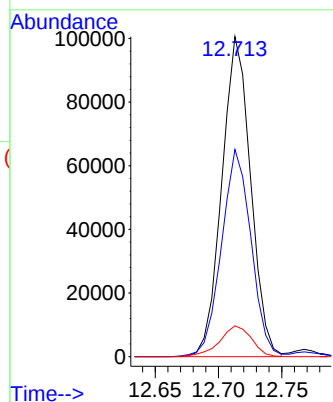
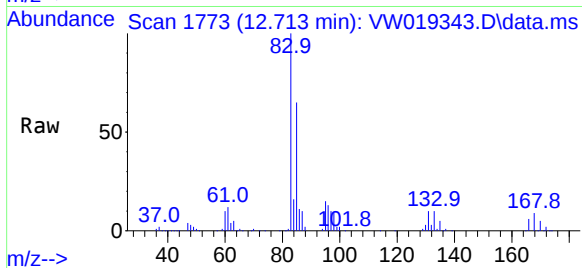


#57
1,1,2,2-Tetrachloroethane
Concen: 23.045 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion: 83 Resp: 159122

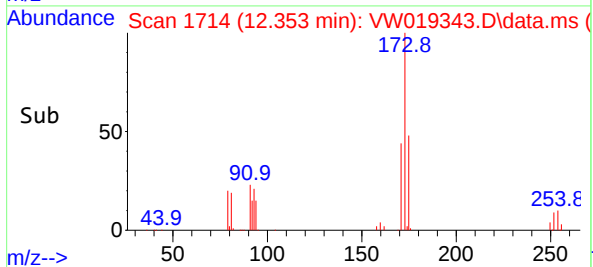
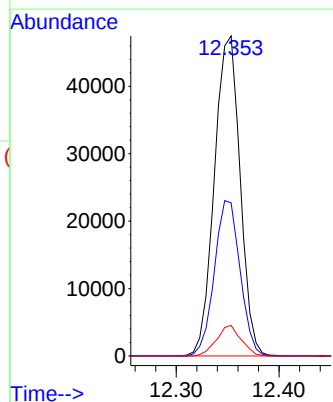
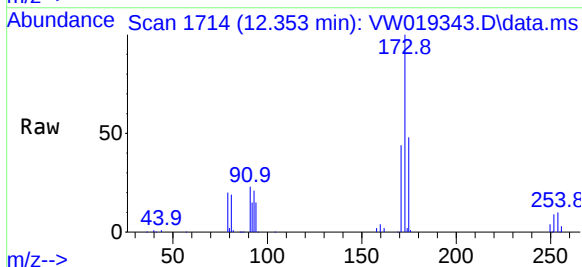
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.4
131	9.7	8.2	12.4

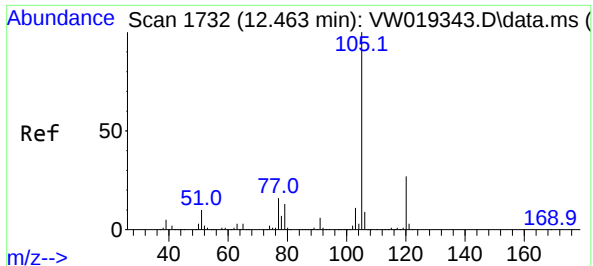


#59
Bromoform
Concen: 22.694 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 173 Resp: 82360

Ion	Ratio	Lower	Upper
173	100		
175	48.5	37.5	56.3
254	9.1	7.0	10.4

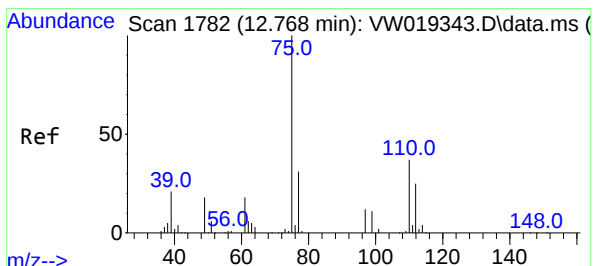
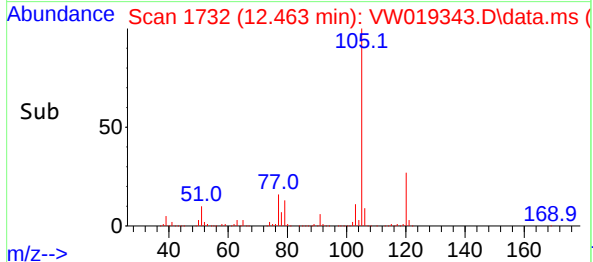
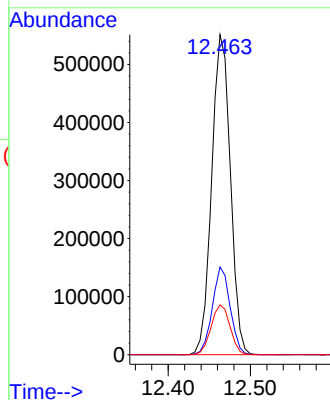
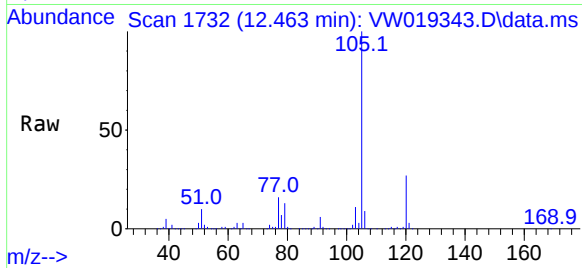




#60
Isopropylbenzene
Concen: 24.311 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

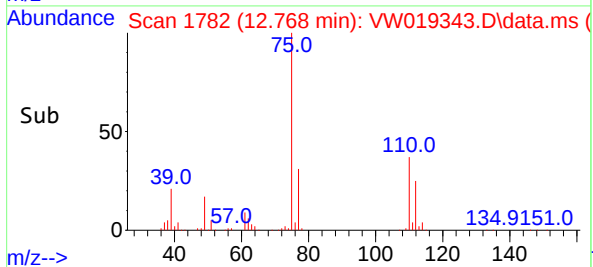
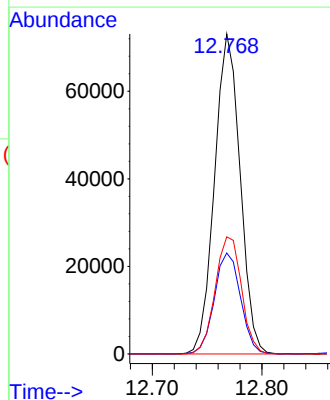
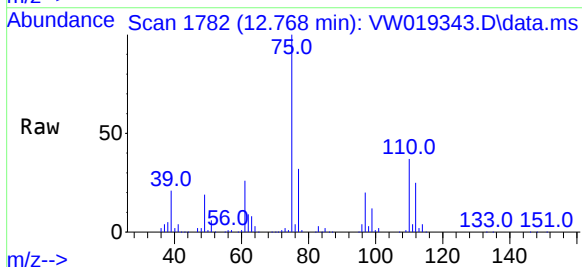
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

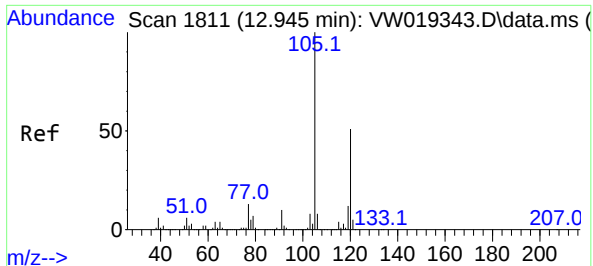
Tgt Ion:105 Resp: 869614
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 15.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.442 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion: 75 Resp: 118425
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 37.7 32.6 48.8

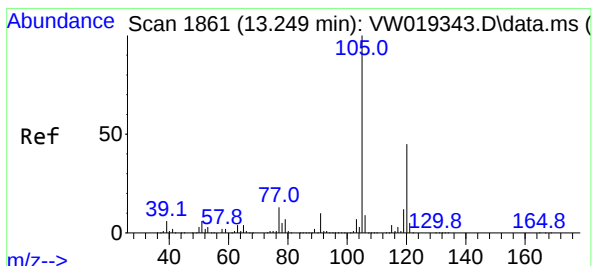
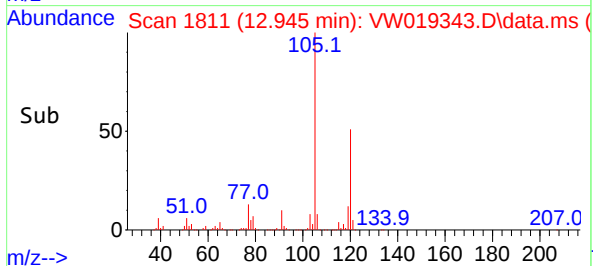
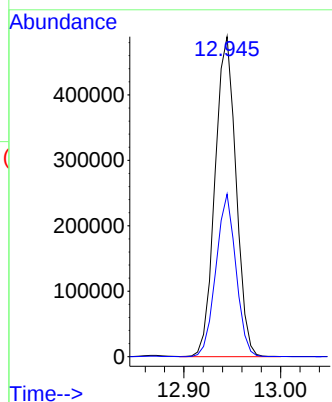
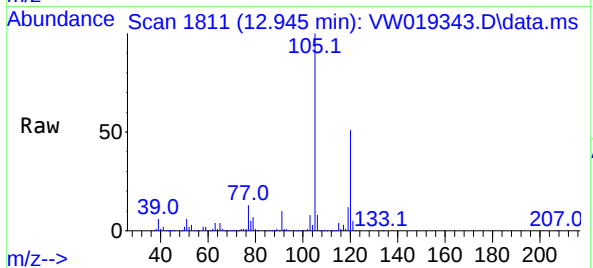




#62
1,3,5-Trimethylbenzene
Concen: 25.070 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

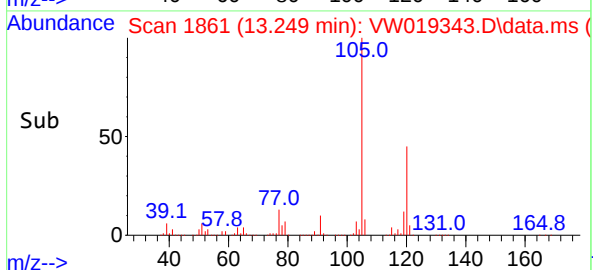
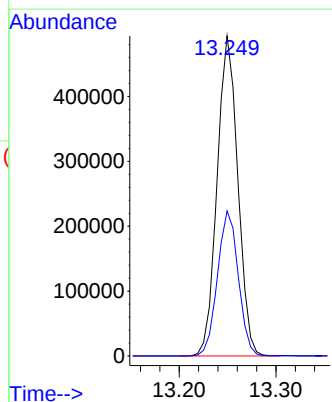
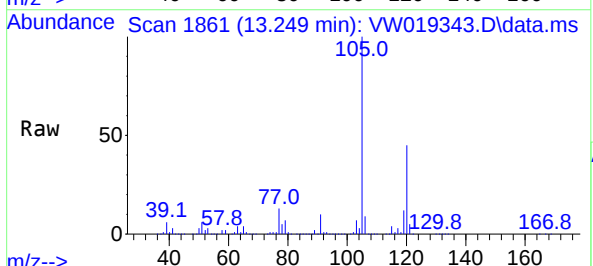
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

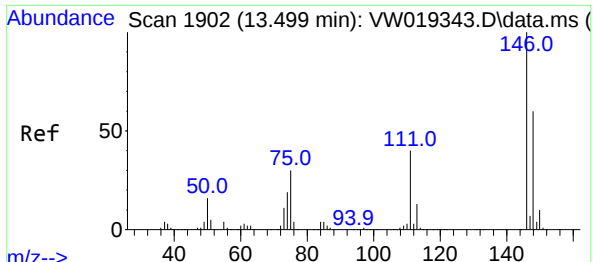
Tgt Ion:105 Resp: 736597
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.943 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:105 Resp: 733072
Ion Ratio Lower Upper
105 100
120 45.5 35.6 53.4

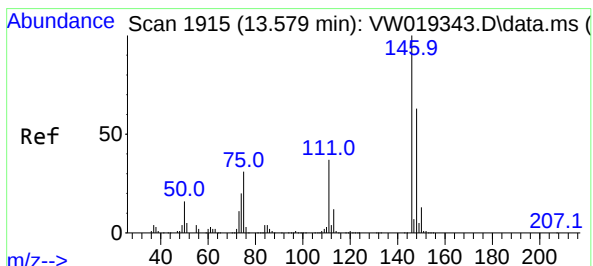
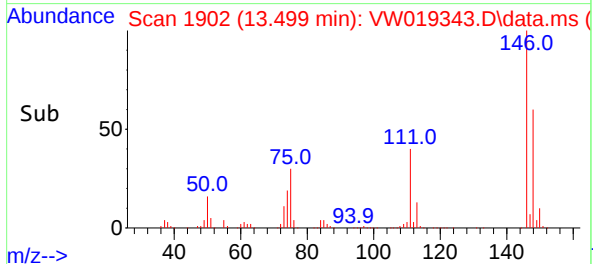
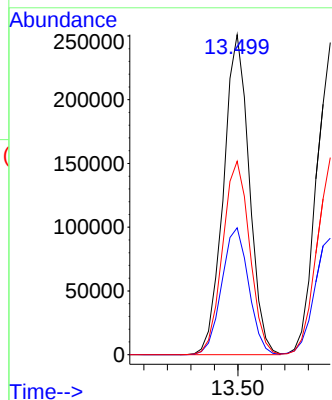
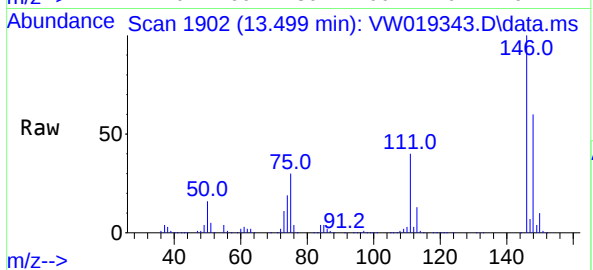




#64
1,3-Dichlorobenzene
Concen: 24.433 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

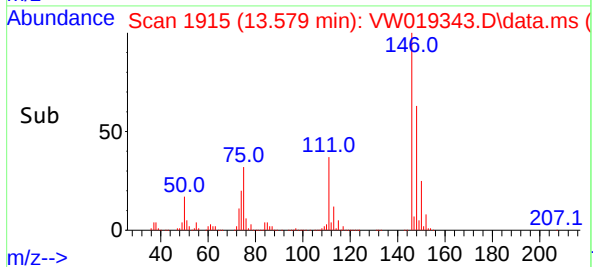
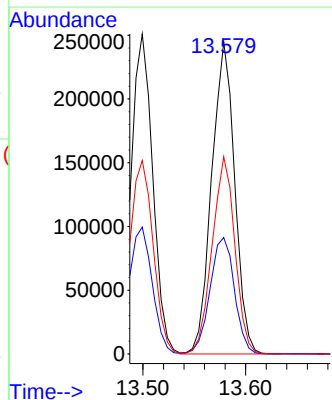
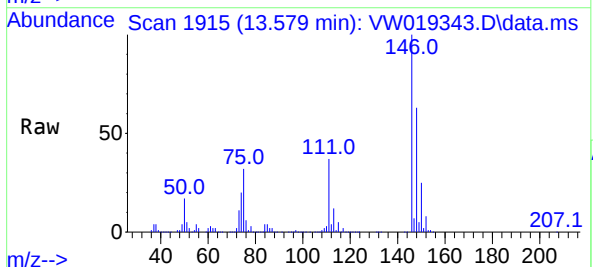
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

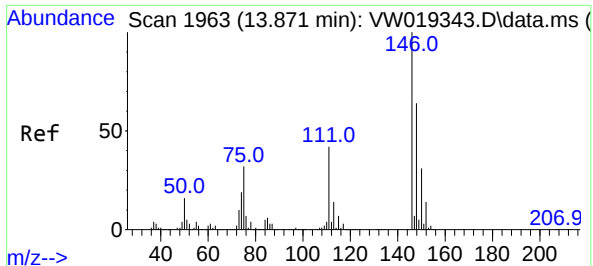
Tgt Ion:146 Resp: 381696
Ion Ratio Lower Upper
146 100
111 39.6 26.7 49.7
148 60.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.827 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:146 Resp: 380438
Ion Ratio Lower Upper
146 100
111 37.3 28.8 53.4
148 63.2 46.8 87.0

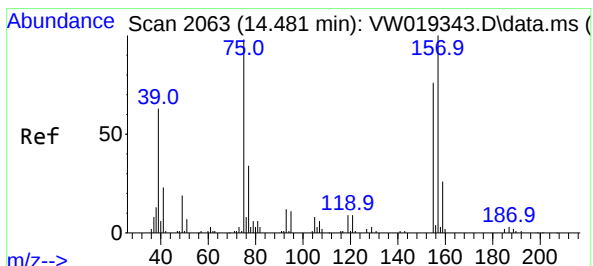
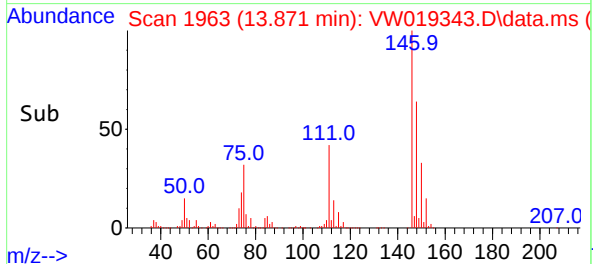
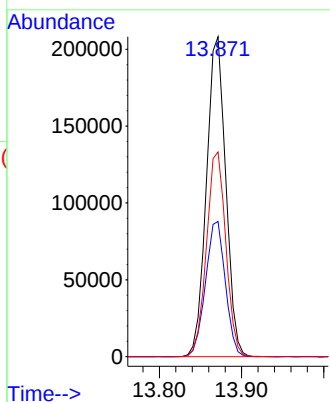
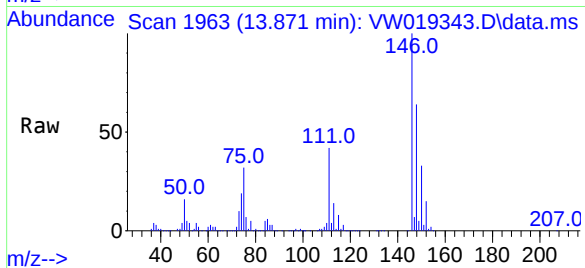




#67
1,2-Dichlorobenzene
Concen: 24.158 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

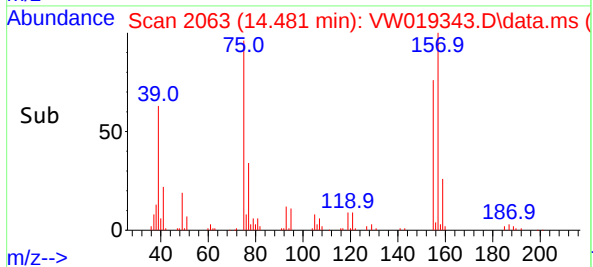
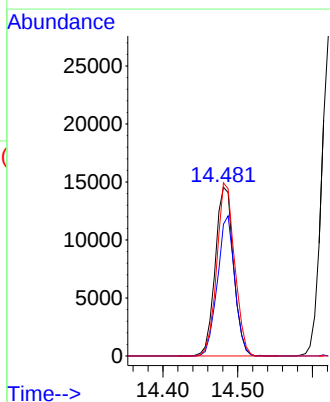
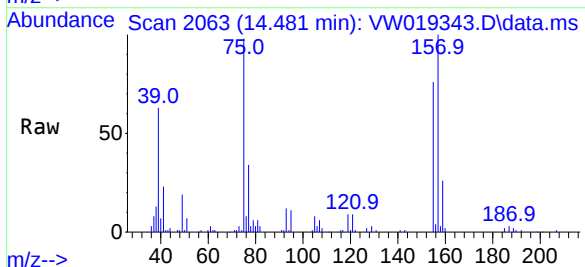
Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion:	146	Resp:	339451
Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.2	49.8
148	63.9	50.4	75.6

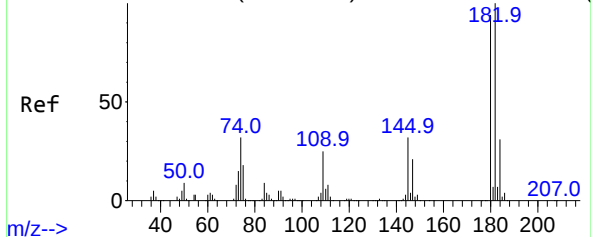


#68
1,2-Dibromo-3-chloropropane
Concen: 21.656 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

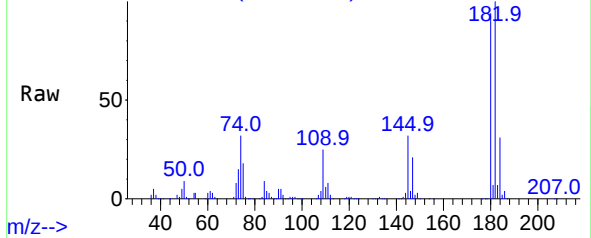
Tgt Ion:	75	Resp:	24753
Ion	Ratio	Lower	Upper
75	100		
155	78.1	59.4	89.0
157	102.6	72.2	108.2



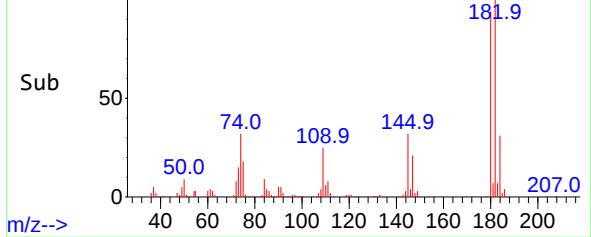
Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



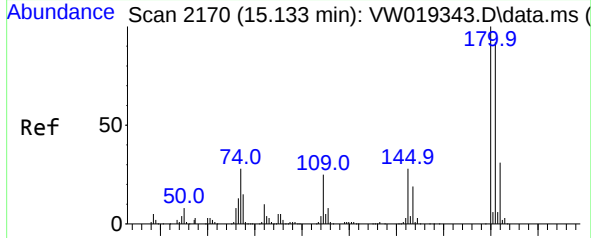
m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



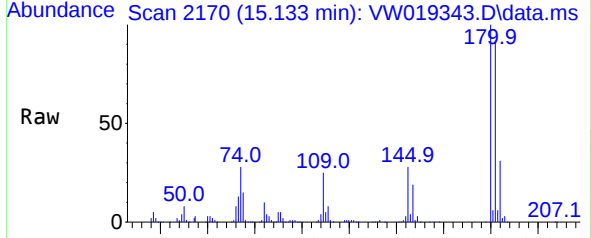
m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



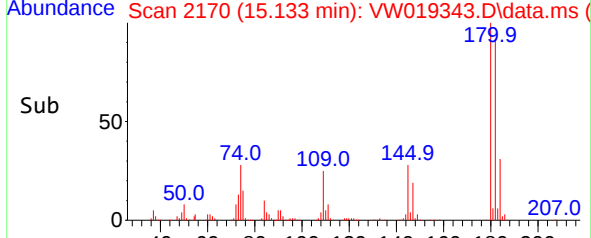
m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



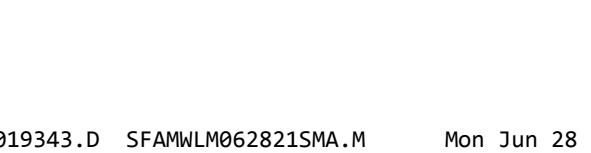
m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



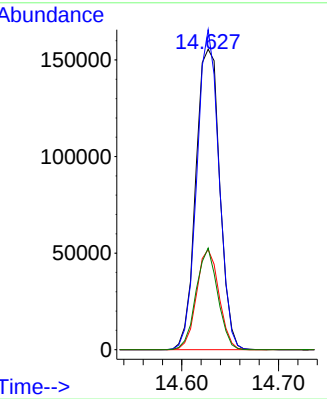
m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (



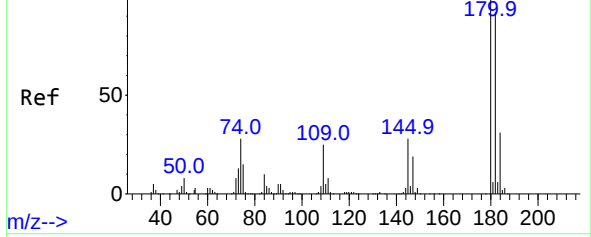
m/z--> Abundance Scan 2087 (14.627 min): VW019343.D\data.ms (

#69
1,3,5-Trichlorobenzene
Concen: 23.793 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

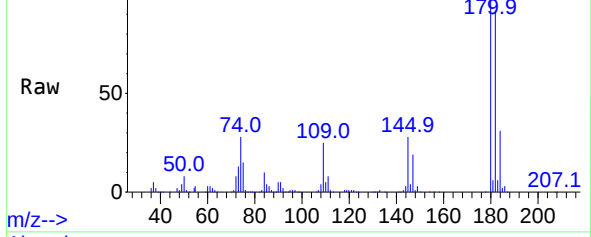
Tgt Ion:	180	Resp:	267021
Ion Ratio	Lower	Upper	
180	100		
182	98.2	73.4	110.2
184	31.2	23.6	35.4
145	30.6	24.9	37.3



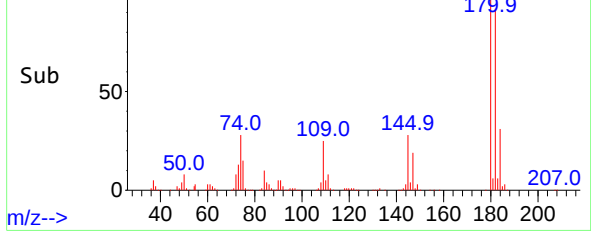
Abundance Scan 2170 (15.133 min): VW019343.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW019343.D\data.ms (



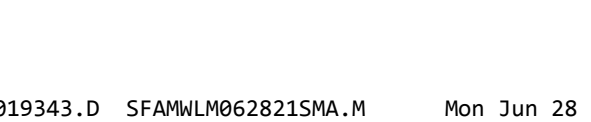
m/z--> Abundance Scan 2170 (15.133 min): VW019343.D\data.ms (



m/z--> Abundance Scan 2170 (15.133 min): VW019343.D\data.ms (



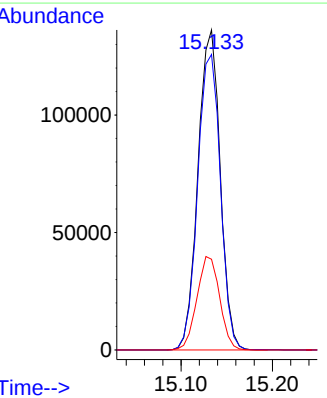
m/z--> Abundance Scan 2170 (15.133 min): VW019343.D\data.ms (

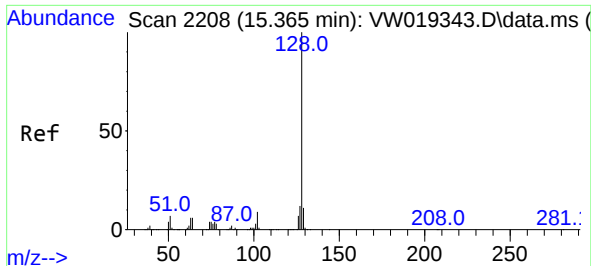


m/z--> Abundance Scan 2170 (15.133 min): VW019343.D\data.ms (

#70
1,2,4-trichlorobenzene
Concen: 24.766 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:	180	Resp:	229715
Ion Ratio	Lower	Upper	
180	100		
182	94.7	74.7	112.1
145	29.9	25.0	37.4

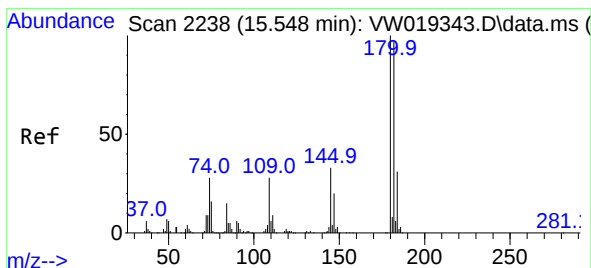
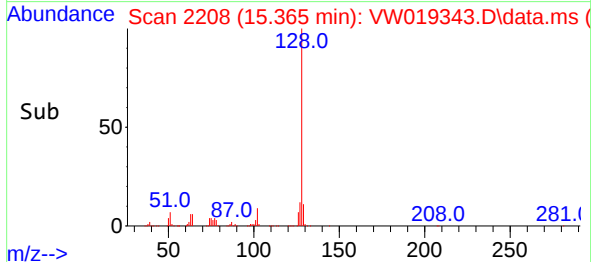
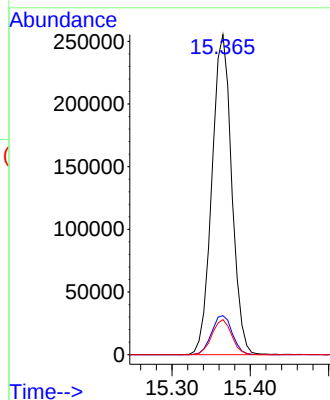
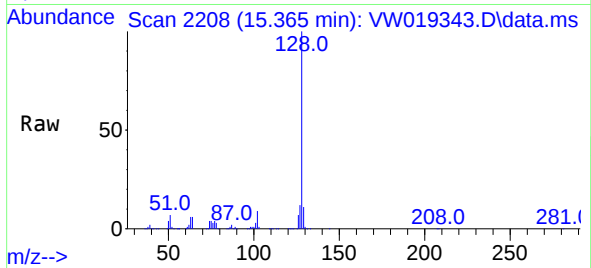




#71
Naphthalene
Concen: 24.526 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD025103

Tgt Ion:128 Resp: 448165
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.784 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW019343.D
Acq: 28 Jun 2021 11:42

Tgt Ion:180 Resp: 194956
Ion Ratio Lower Upper
180 100
182 96.9 76.7 115.1
145 33.7 28.9 43.3

