

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020403.D
 Acq On : 08 Oct 2021 11:56
 Operator : SY/VA
 Sample : VSTD10080
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 12:14:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 12:10:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	214485	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	202423	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	311365	105.485	ug/L	0.00
7) Chloroethane-d5	2.879	69	195793	148.645	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	649065	106.203	ug/L	0.00
21) 2-Butanone-d5	7.086	46	221739	276.237	ug/L	0.00
24) Chloroform-d	7.653	84	677003	108.009	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	386405	110.668	ug/L	0.00
32) Benzene-d6	8.275	84	1316399	105.931	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	430154	108.517	ug/L	0.00
41) Toluene-d8	10.323	98	1220208	108.482	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	191607	118.261	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	166305	290.658	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	333218	116.824	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	396627	107.588	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	197426	162.769	ug/L	97
3) Chloromethane	2.209	50	305614	106.056	ug/L	97
5) Vinyl chloride	2.361	62	395803	99.883	ug/L	98
6) Bromomethane	2.770	94	182871	115.523	ug/L	95
8) Chloroethane	2.916	64	172679	141.941	ug/L	96
9) Trichlorofluoromethane	3.251	101	228449	109.172	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	319841	99.550	ug/L	99
12) 1,1-Dichloroethene	4.038	96	309519	102.527	ug/L	88
13) Acetone	4.129	43	190029	234.262	ug/L	98
14) Carbon disulfide	4.385	76	976225	98.785	ug/L	99
15) Methyl Acetate	4.678	43	176101	117.475	ug/L	100
16) Methylene chloride	4.916	84	316364	80.192	ug/L	94
17) trans-1,2-Dichloroethene	5.422	96	322486	101.806	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	488037	115.981	ug/L	100
19) 1,1-Dichloroethane	6.220	63	644016	101.487	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	349349	107.205	ug/L	100
22) 2-Butanone	7.177	43	258132	255.108	ug/L	99
23) Bromochloromethane	7.519	128	143151	102.630	ug/L	99
25) Chloroform	7.677	83	617993	101.765	ug/L	99
27) 1,2-Dichloroethane	8.403	62	423198	102.828	ug/L	100
29) Cyclohexane	7.958	56	644952	105.856	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	488972	99.389	ug/L	98
31) Carbon tetrachloride	8.073	117	431003	100.137	ug/L	98
33) Benzene	8.330	78	1369128	96.108	ug/L	100
34) Trichloroethene	9.092	95	343678	97.925	ug/L	96
35) Methylcyclohexane	9.335	83	627892	102.238	ug/L	100
37) 1,2-Dichloropropane	9.372	63	358781	100.147	ug/L	99
38) Bromodichloromethane	9.646	83	442890	101.895	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	566673	111.983	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	518244	253.319	ug/L	99
42) Toluene	10.390	91	1431081	99.672	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	496169	112.213	ug/L	99

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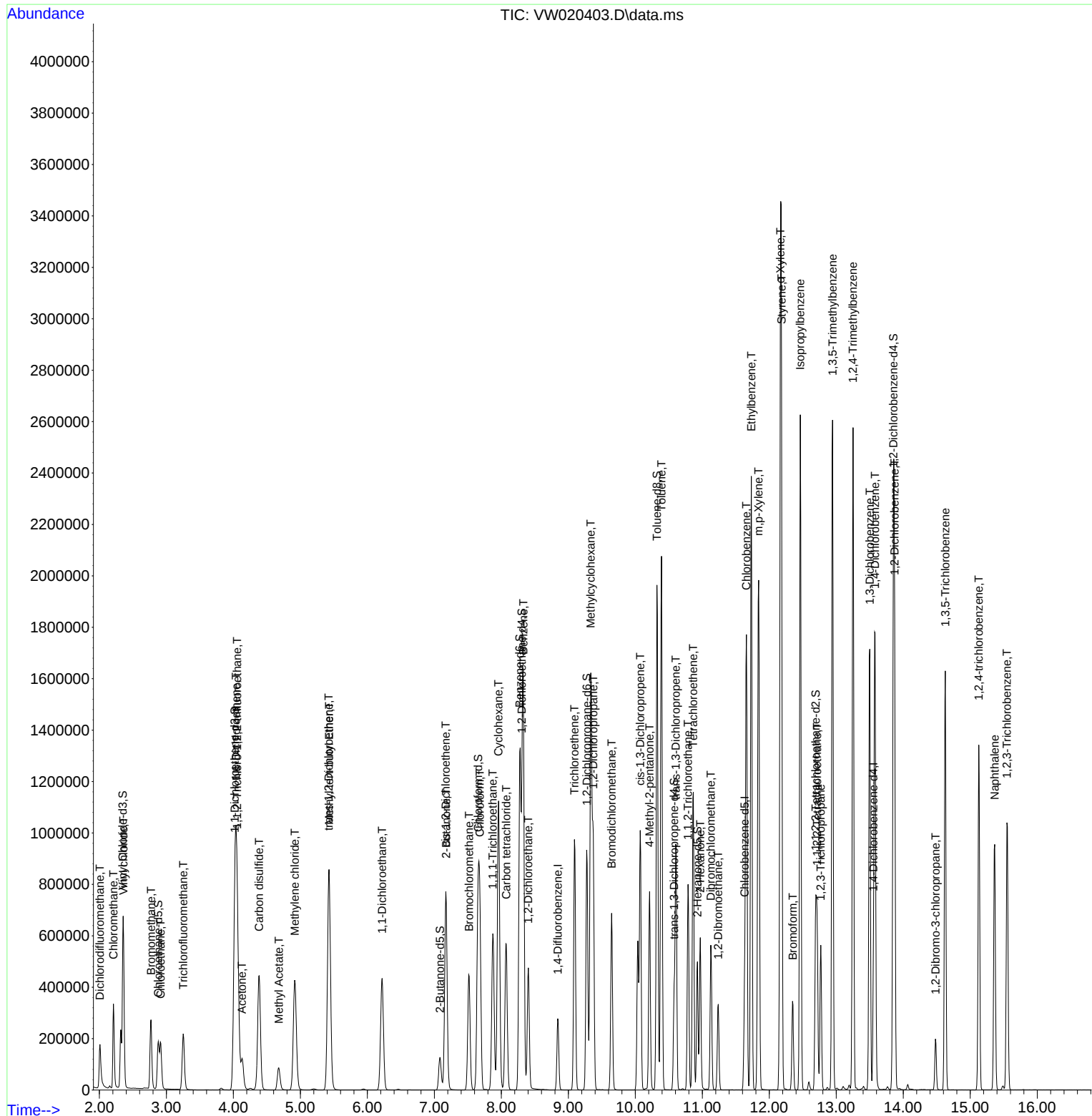
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	235912	102.491	ug/L	96
46) Tetrachloroethene	10.866	164	251910	97.676	ug/L	93
48) 2-Hexanone	10.969	43	380248	254.124	ug/L	98
49) Dibromochloromethane	11.128	129	274746	107.125	ug/L	98
50) 1,2-Dibromoethane	11.238	107	224602	106.054	ug/L	96
51) Chlorobenzene	11.658	112	874668	100.055	ug/L	97
52) Ethylbenzene	11.731	91	1610843	102.415	ug/L	100
53) m,p-Xylene	11.841	106	601878	103.803	ug/L	94
54) o-Xylene	12.164	106	576802	106.157	ug/L	98
55) Styrene	12.182	104	1008838	108.148	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	303118	109.638	ug/L	97
59) Bromoform	12.353	173	151530	107.254	ug/L	99
60) Isopropylbenzene	12.463	105	1579545	101.909	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	226648	106.199	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	1350081	107.765	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1316282	104.915	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	647046	99.114	ug/L	100
65) 1,4-Dichlorobenzene	13.579	146	645953	97.717	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	585807	100.130	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	51550	113.032	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	457875	98.884	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	395975	108.536	ug/L	98
71) Naphthalene	15.365	128	786996	122.252	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	337009	105.784	ug/L	99

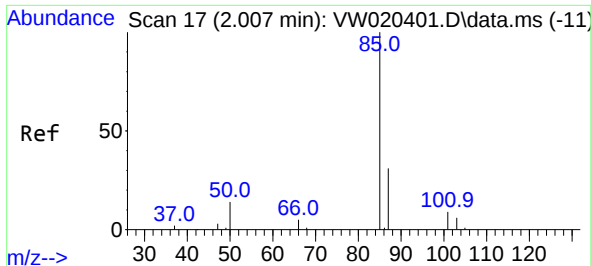
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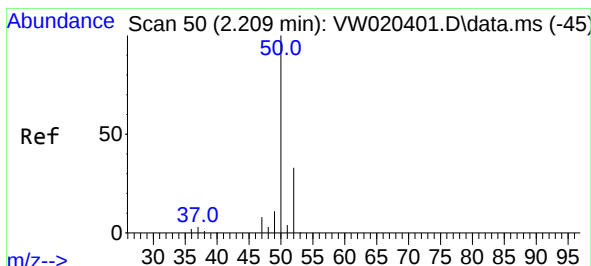
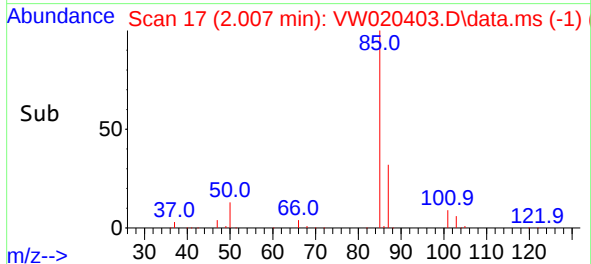
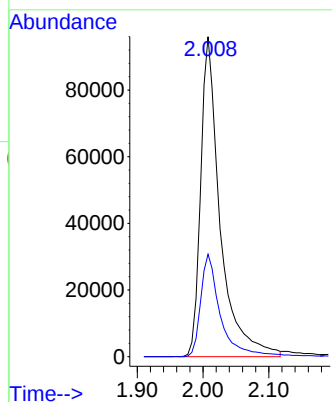
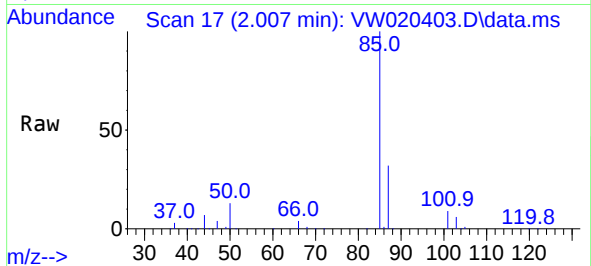




#2
Dichlorodifluoromethane
Concen: 162.769 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

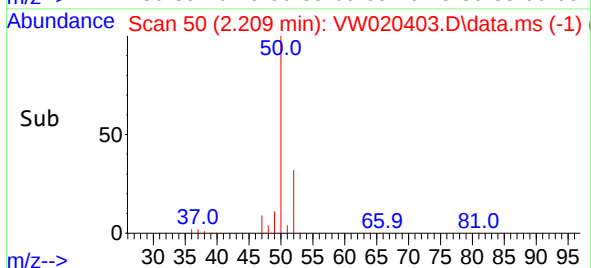
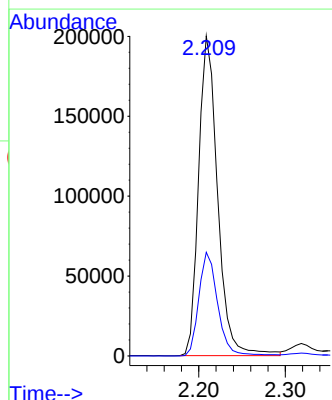
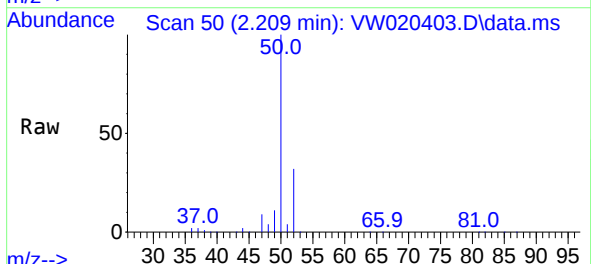
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MSVOA_W
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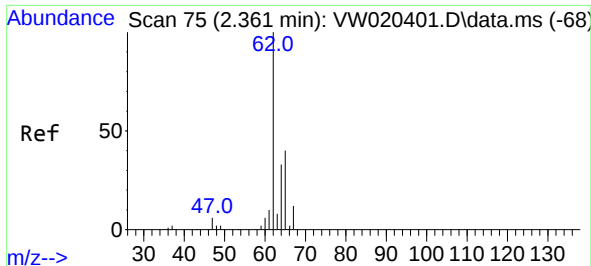
Tgt Ion: 85 Resp: 197426
Ion Ratio Lower Upper
85 100
87 32.5 24.9 37.3



#3
Chloromethane
Concen: 106.056 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 50 Resp: 305614
Ion Ratio Lower Upper
50 100
52 32.4 21.5 39.9

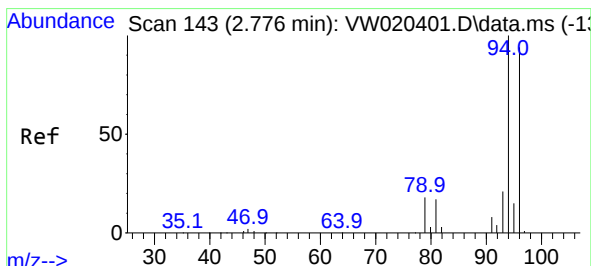
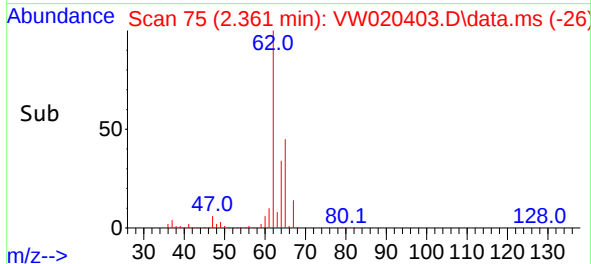
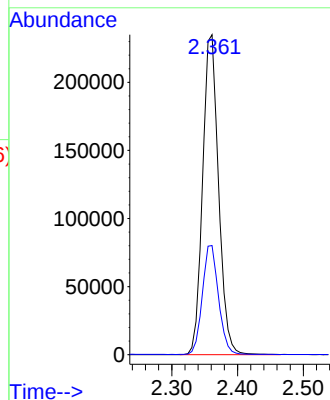
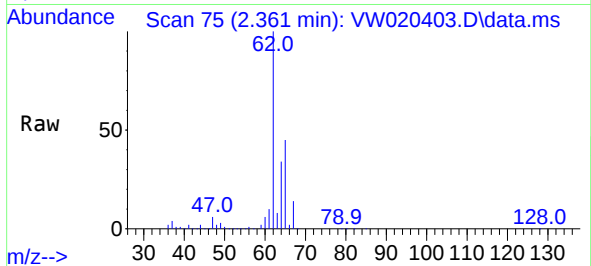




#5
 Vinyl chloride
 Concen: 99.883 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW020403.D
 Acq: 08 Oct 2021 11:56

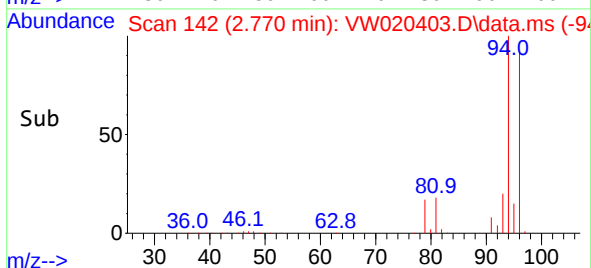
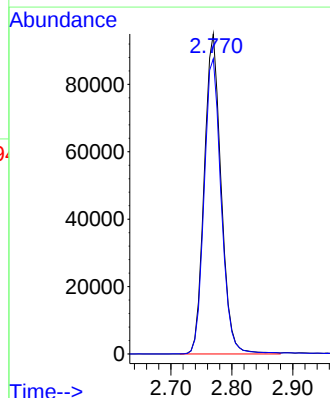
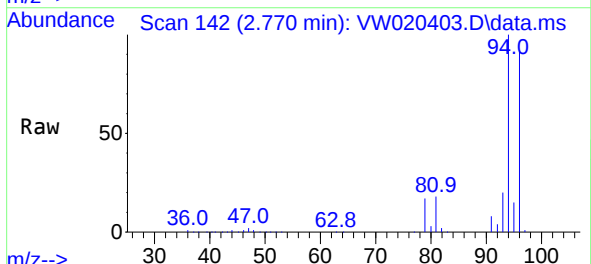
Instrument :
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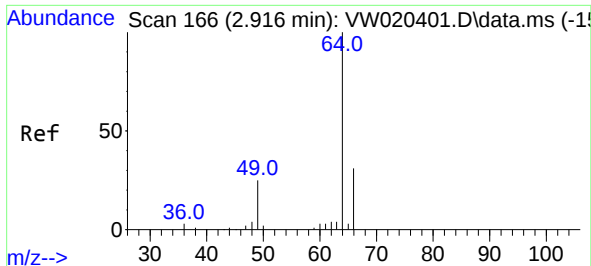
Tgt Ion: 62 Resp: 395803
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.6 45.6



#6
 Bromomethane
 Concen: 115.523 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VW020403.D
 Acq: 08 Oct 2021 11:56

Tgt Ion: 94 Resp: 182871
 Ion Ratio Lower Upper
 94 100
 96 92.3 67.8 126.0

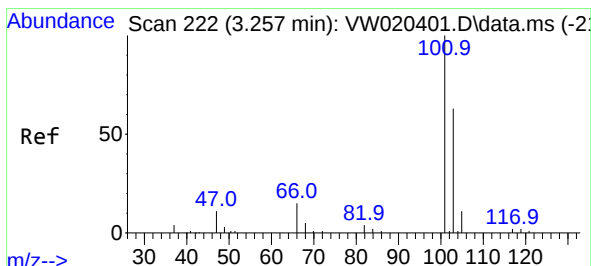
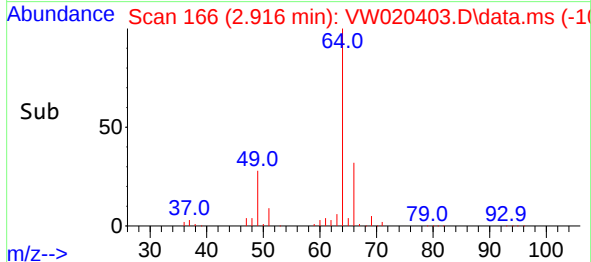
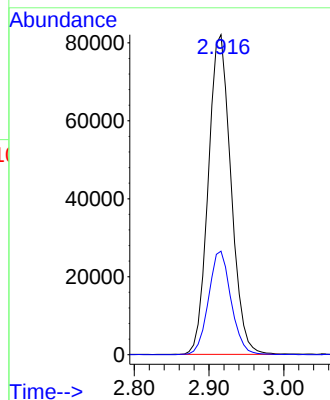
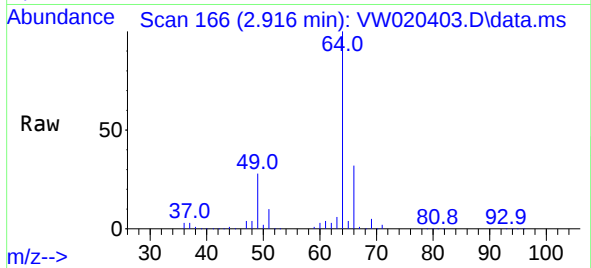




#8
Chloroethane
Concen: 141.941 ug/L
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

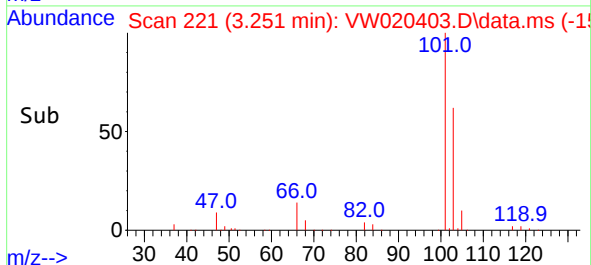
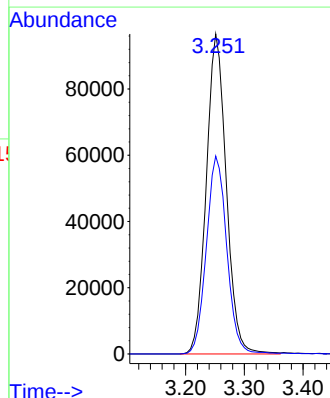
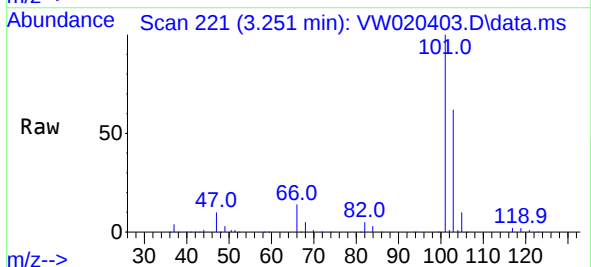
Instrument :
MSVOA_W
ClientSampled :

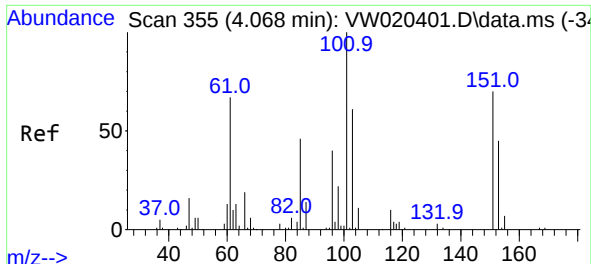
Tgt Ion: 64 Resp: 172679
Ion Ratio Lower Upper
64 100
66 32.4 21.2 39.4



#9
Trichlorofluoromethane
Concen: 109.172 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion:101 Resp: 228449
Ion Ratio Lower Upper
101 100
103 63.1 52.2 78.4

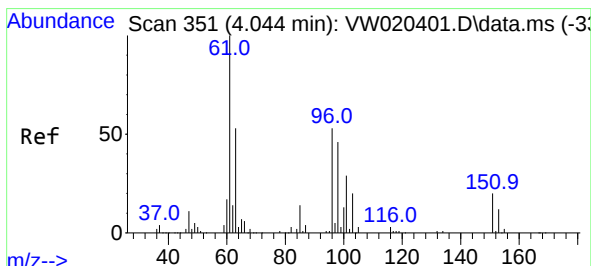
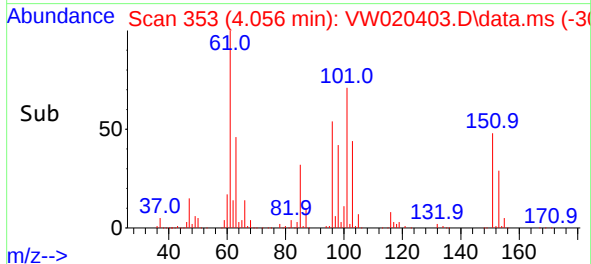
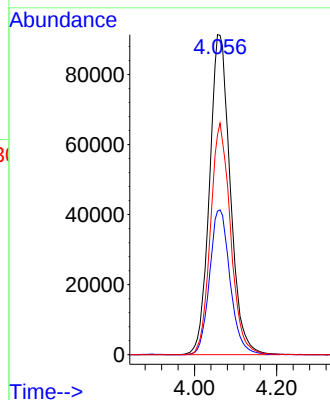
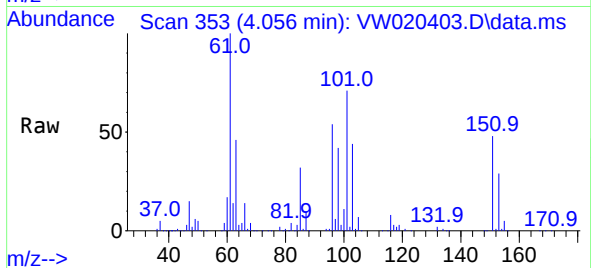




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 99.550 ug/L
RT: 4.056 min Scan# 353
Delta R.T. -0.012 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

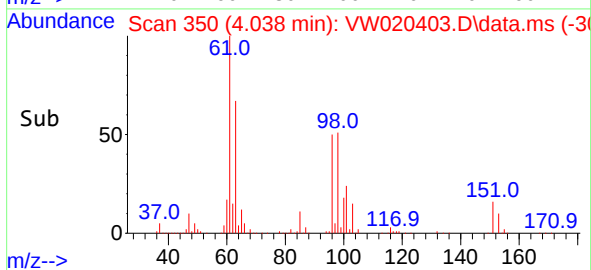
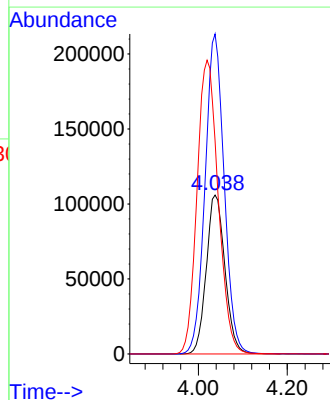
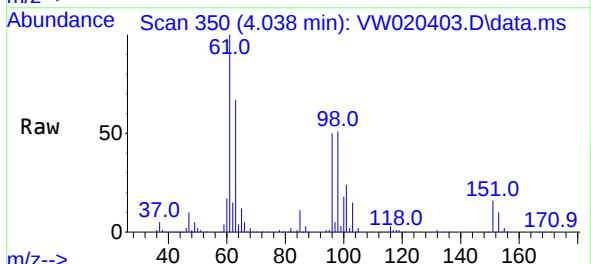
Instrument :
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ClientSampled :

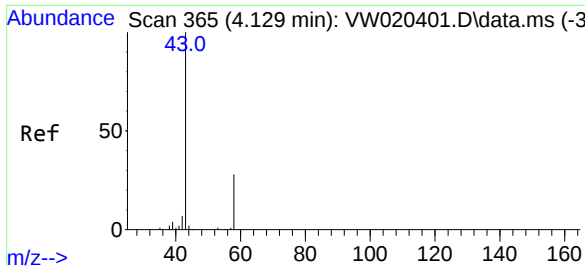
Tgt Ion:101 Resp: 319841
Ion Ratio Lower Upper
101 100
85 44.7 36.3 54.5
151 70.0 56.5 84.7



#12
1,1-Dichloroethene
Concen: 102.527 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 96 Resp: 309519
Ion Ratio Lower Upper
96 100
61 201.3 133.9 248.7
63 134.1 77.3 143.7

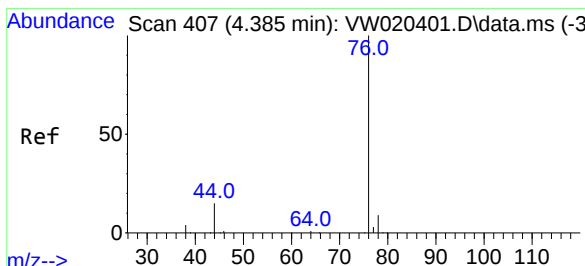
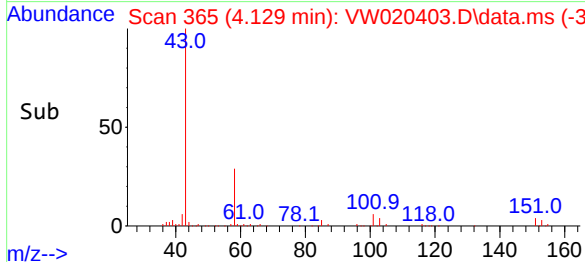
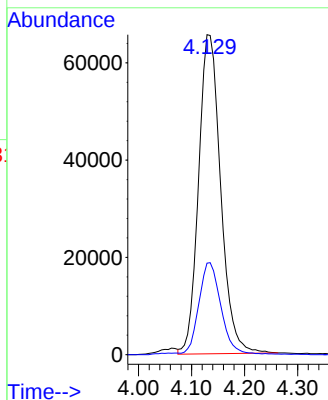
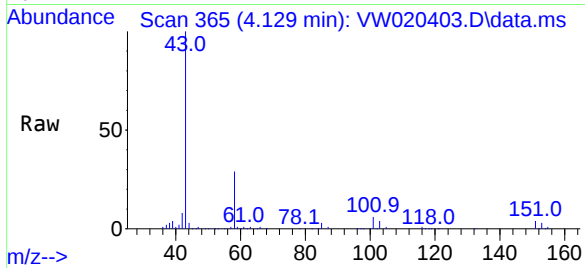




#13
Acetone
Concen: 234.262 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

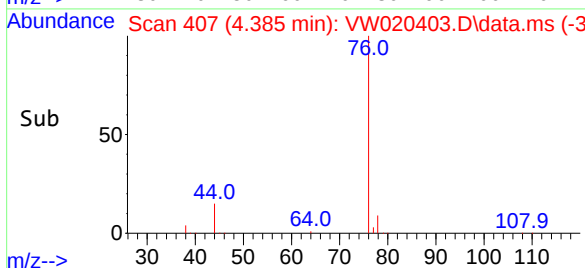
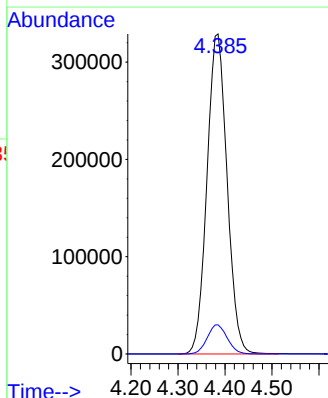
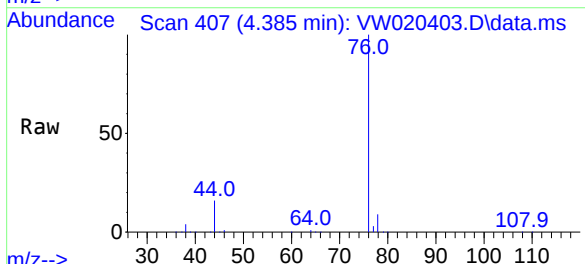
Instrument :
MSVOA_W
ClientSampled :

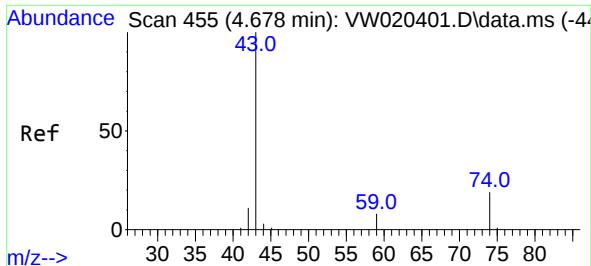
Tgt Ion: 43 Resp: 190029
Ion Ratio Lower Upper
43 100
58 28.2 0.0 58.4



#14
Carbon disulfide
Concen: 98.785 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 76 Resp: 976225
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

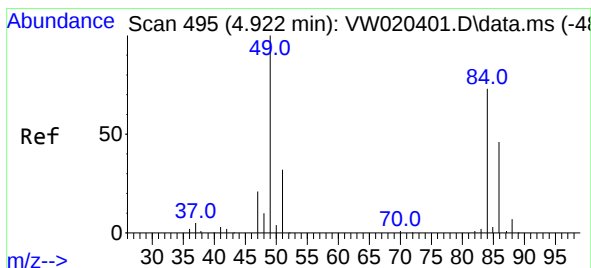
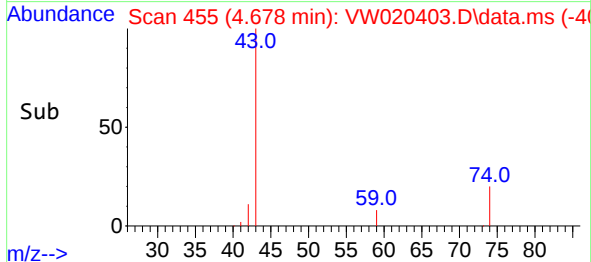
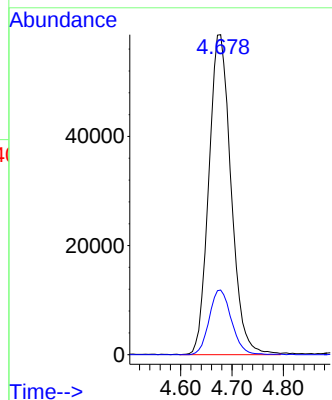
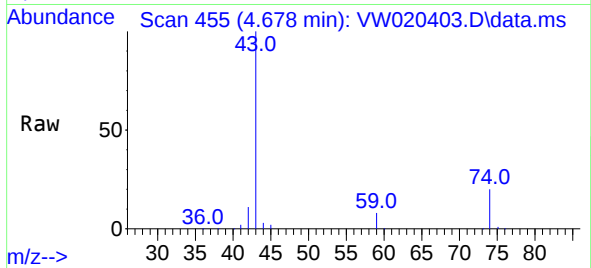




#15
Methyl Acetate
Concen: 117.475 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

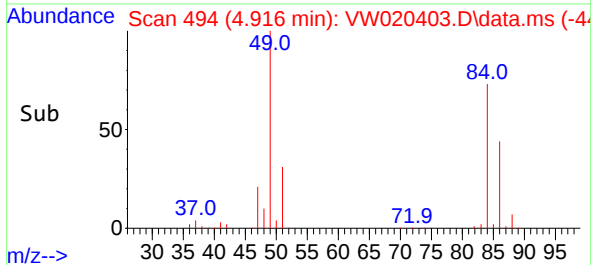
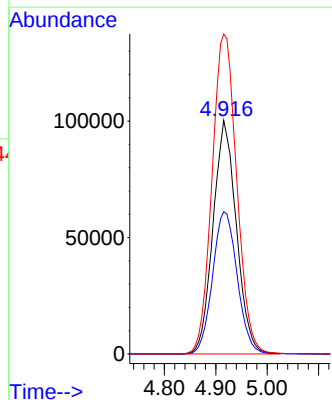
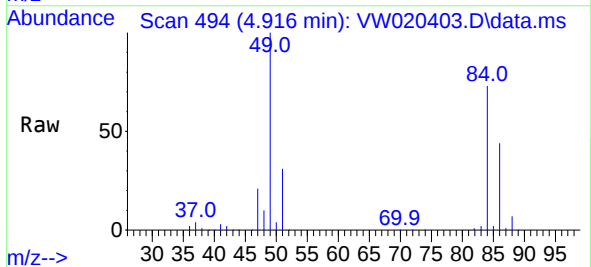
Instrument :
MSVOA_W
ClientSampled :

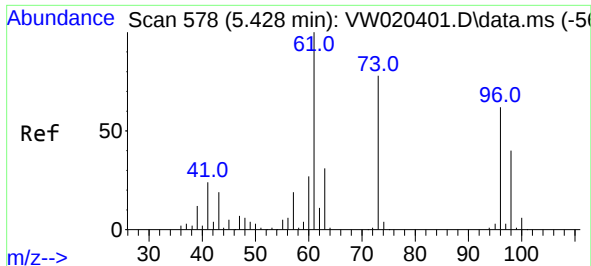
Tgt Ion: 43 Resp: 176101
Ion Ratio Lower Upper
43 100
74 20.1 16.1 24.1



#16
Methylene chloride
Concen: 80.192 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 84 Resp: 316364
Ion Ratio Lower Upper
84 100
86 60.9 44.7 83.1
49 137.0 101.7 188.9

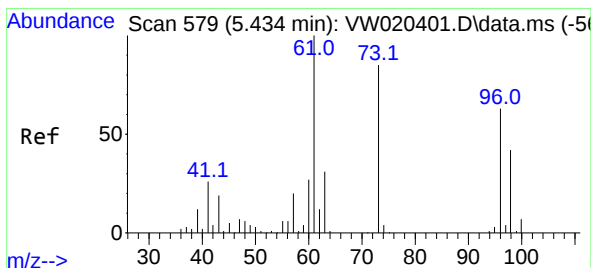
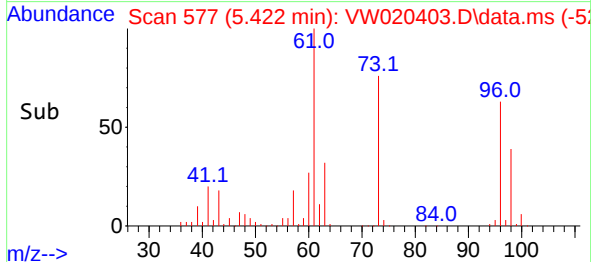
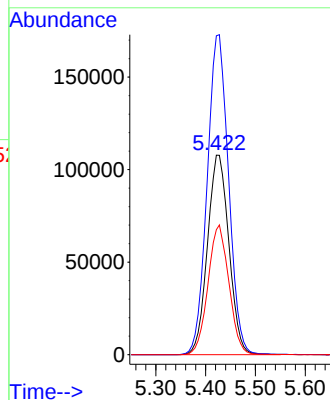
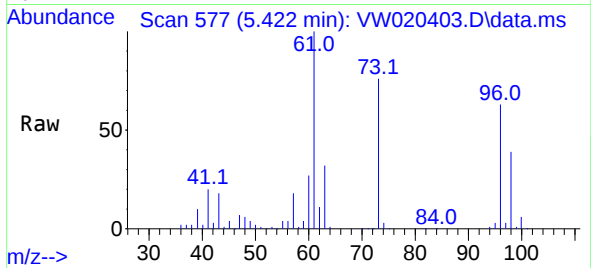




#17
trans-1,2-Dichloroethene
Concen: 101.806 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

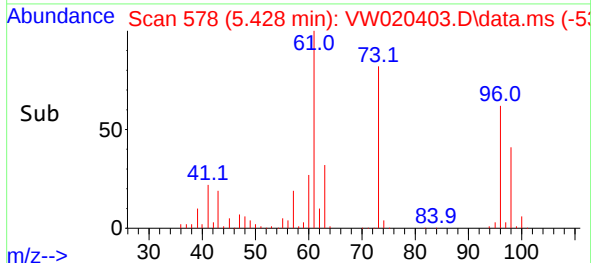
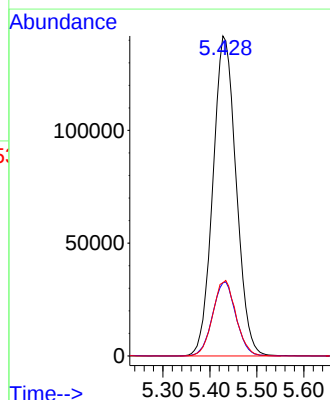
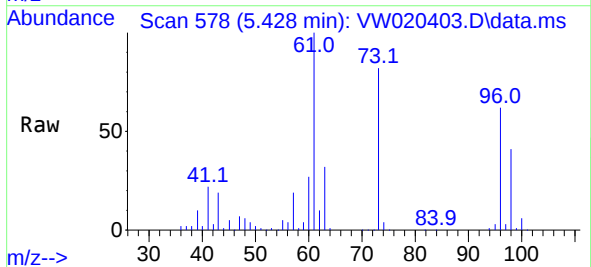
Instrument :
MSVOA_W
ClientSampled :

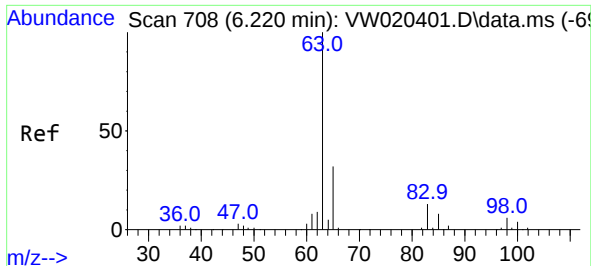
Tgt Ion: 96 Resp: 322486
Ion Ratio Lower Upper
96 100
61 159.8 110.7 205.5
98 62.6 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 115.981 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 73 Resp: 488037
Ion Ratio Lower Upper
73 100
43 23.3 18.9 28.3
57 23.5 18.9 28.3

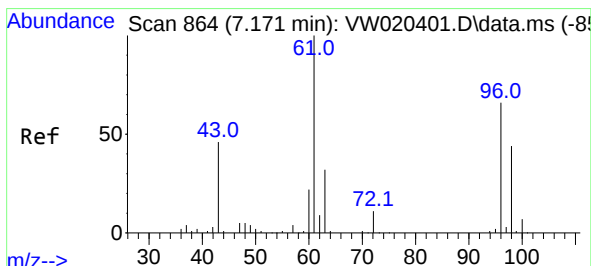
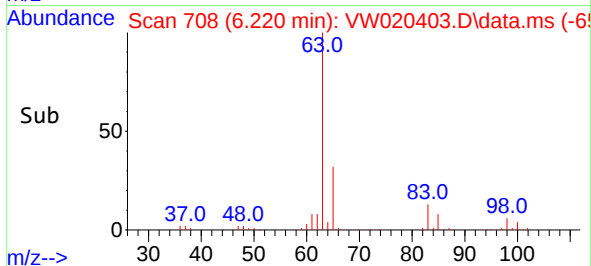
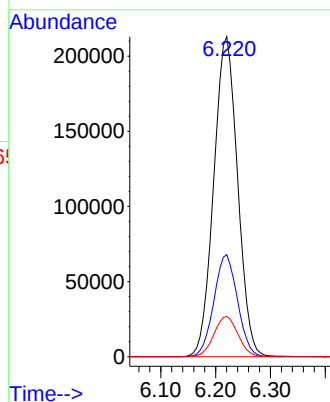
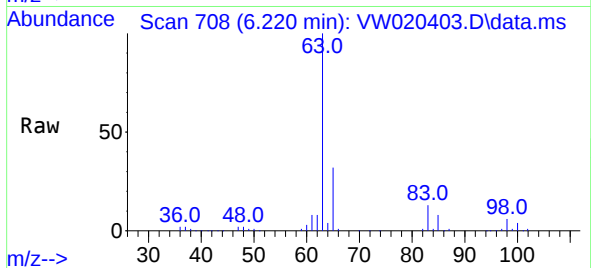




#19
1,1-Dichloroethane
Concen: 101.487 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

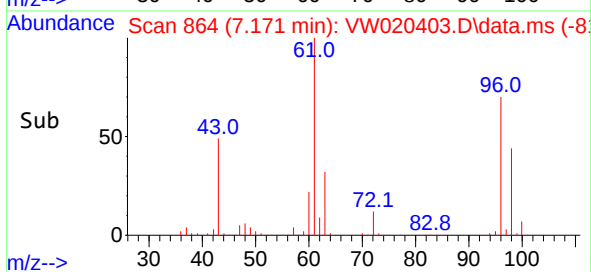
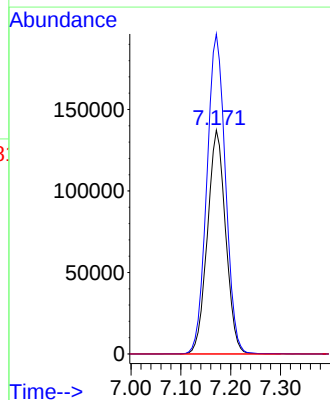
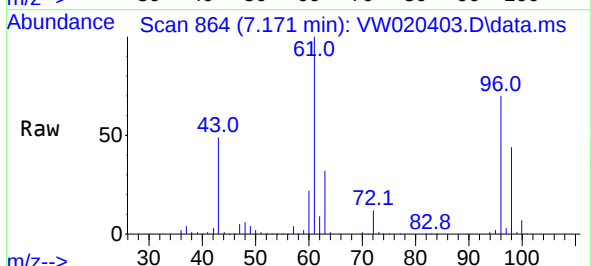
Instrument :
MSVOA_W
ClientSampled :

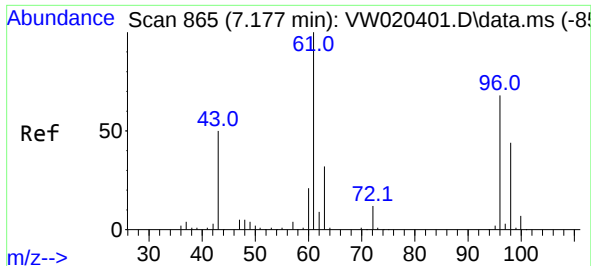
Tgt Ion: 63 Resp: 644016
Ion Ratio Lower Upper
63 100
65 31.9 21.9 40.7
83 12.5 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 107.205 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 96 Resp: 349349
Ion Ratio Lower Upper
96 100
61 143.0 100.3 186.3
68 0.0 0.0 0.0

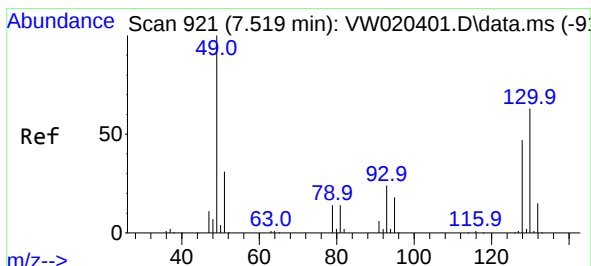
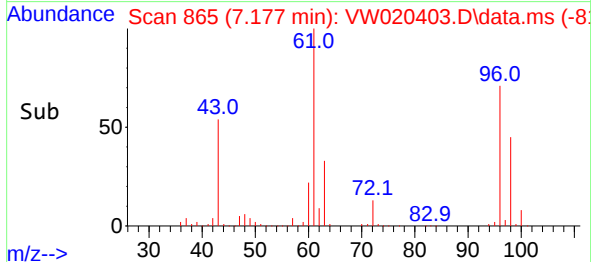
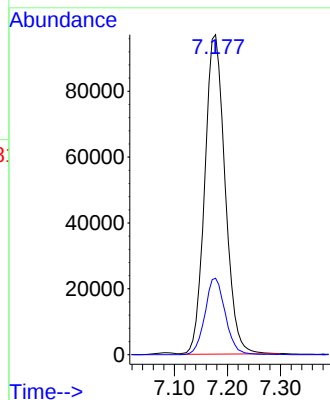
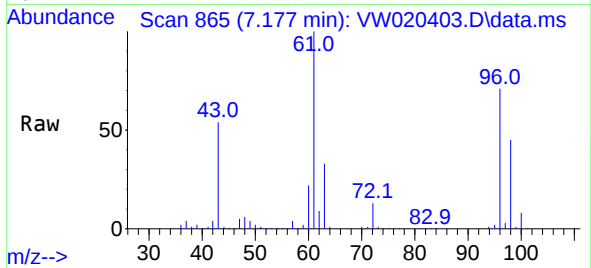




#22
2-Butanone
Concen: 255.108 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

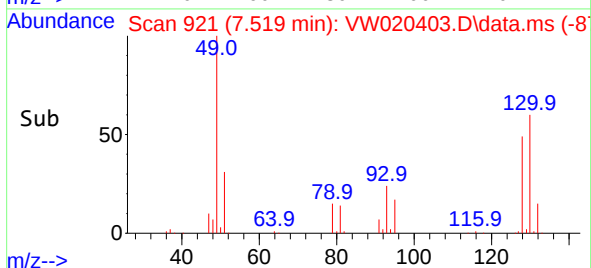
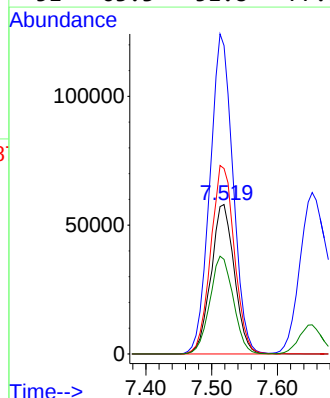
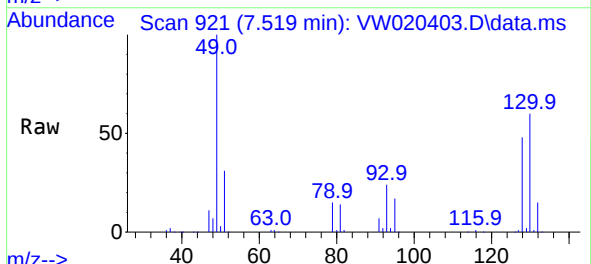
Instrument :
MSVOA_W
ClientSampled :

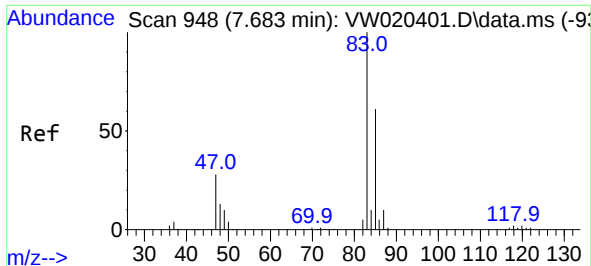
Tgt Ion: 43 Resp: 258132
Ion Ratio Lower Upper
43 100
72 23.9 12.2 36.6



#23
Bromochloromethane
Concen: 102.630 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 128 Resp: 143151
Ion Ratio Lower Upper
128 100
49 206.2 144.1 267.7
130 124.0 89.2 165.6
51 63.3 51.8 77.8

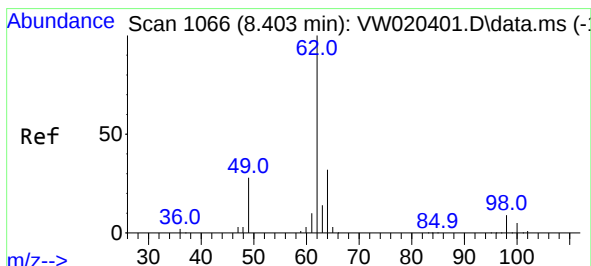
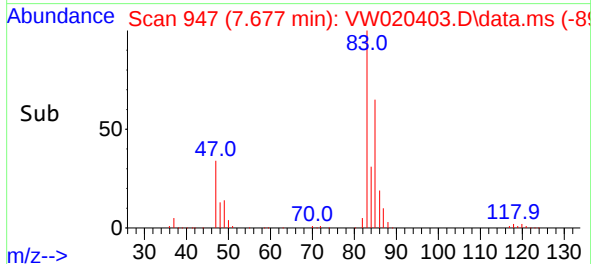
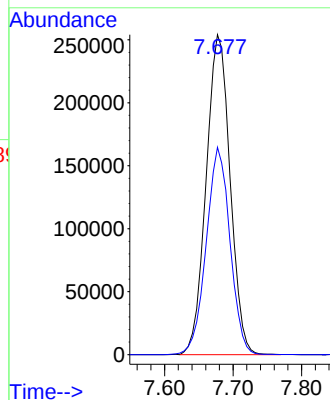
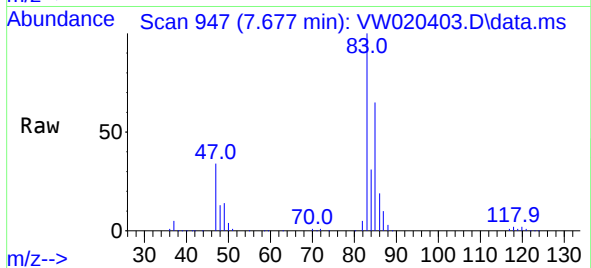




#25
Chloroform
Concen: 101.765 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

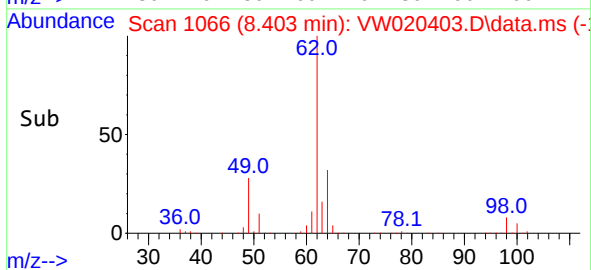
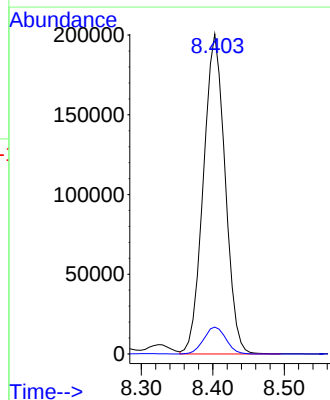
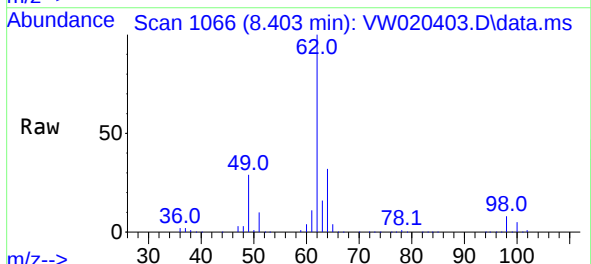
Instrument :
MSVOA_W
ClientSampled :

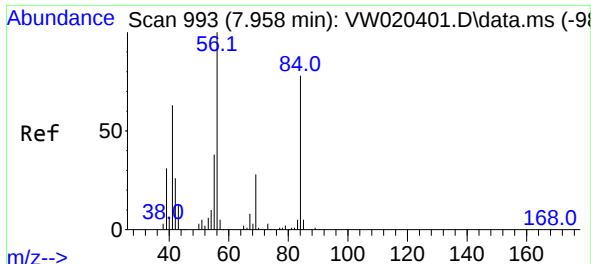
Tgt Ion: 83 Resp: 617993
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 102.828 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

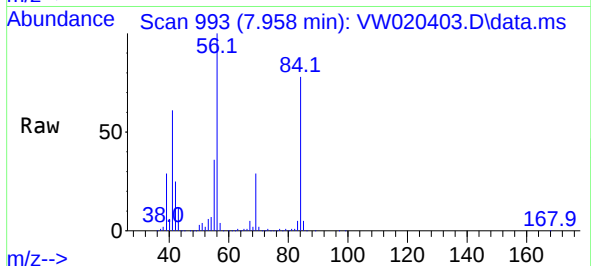
Tgt Ion: 62 Resp: 423198
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0



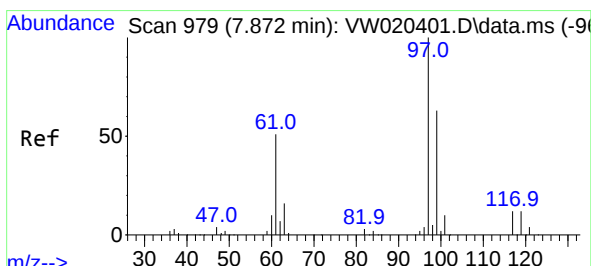
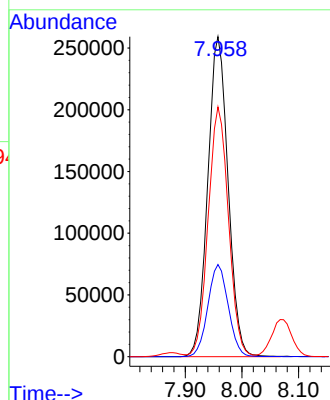
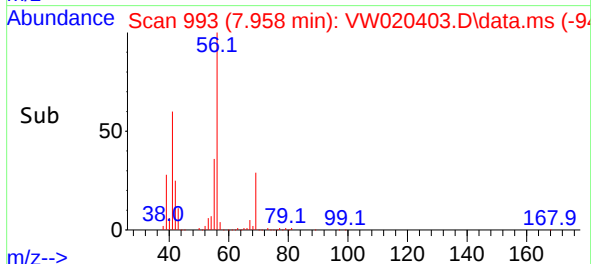


#29
Cyclohexane
Concen: 105.856 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

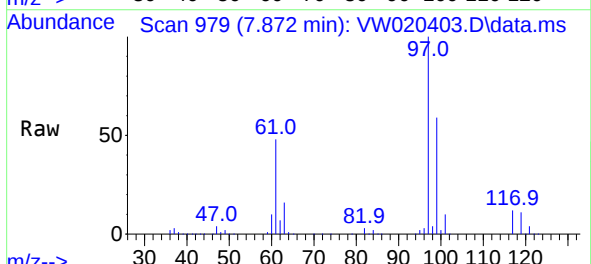
Instrument :
MSVOA_W
ClientSampled :



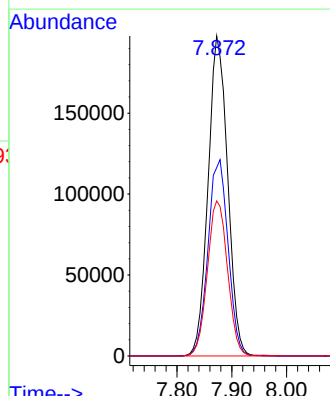
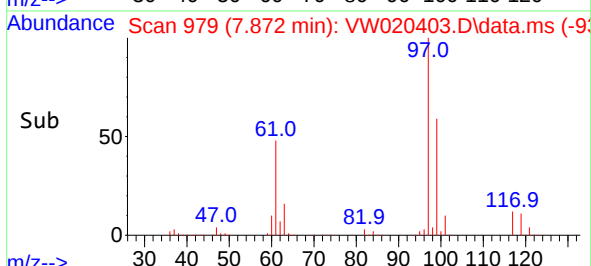
Tgt Ion: 56 Resp: 644952
Ion Ratio Lower Upper
56 100
69 28.9 23.2 34.8
84 78.0 63.7 95.5

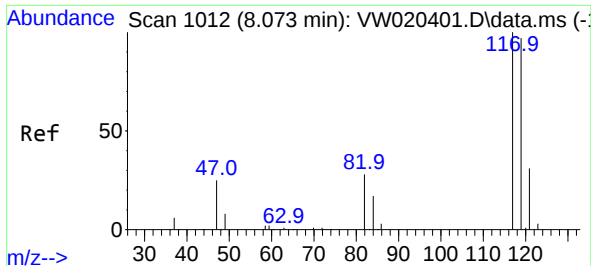


#30
1,1,1-Trichloroethane
Concen: 99.389 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56



Tgt Ion: 97 Resp: 488972
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 49.9 41.0 61.6

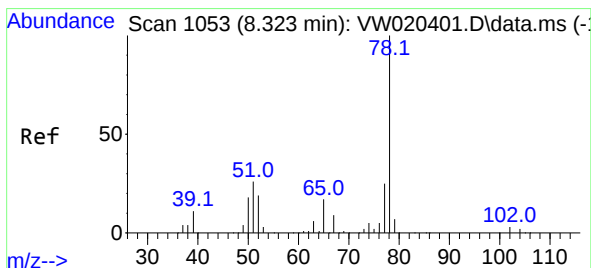
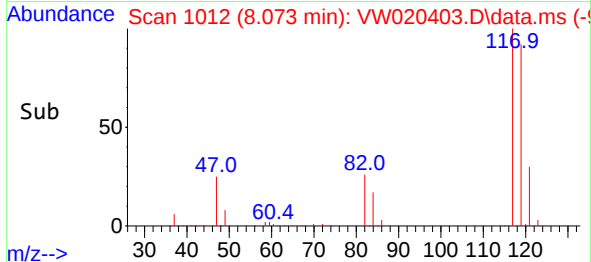
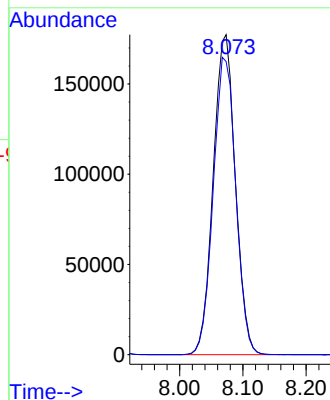
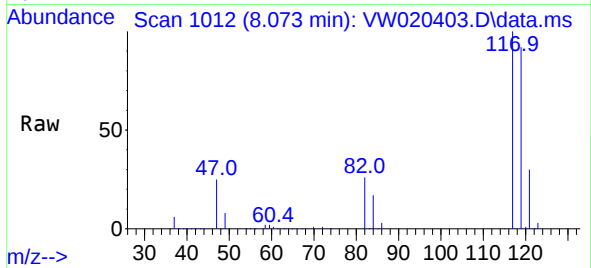




#31
Carbon tetrachloride
Concen: 100.137 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

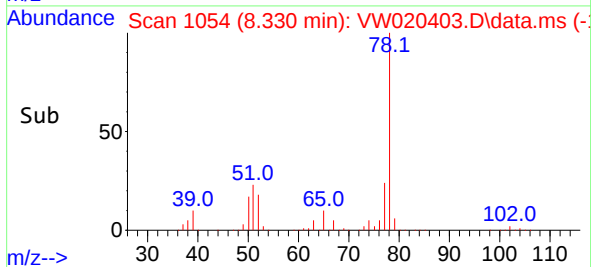
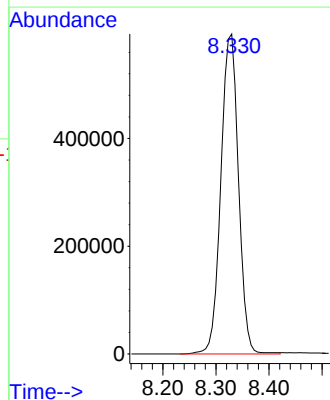
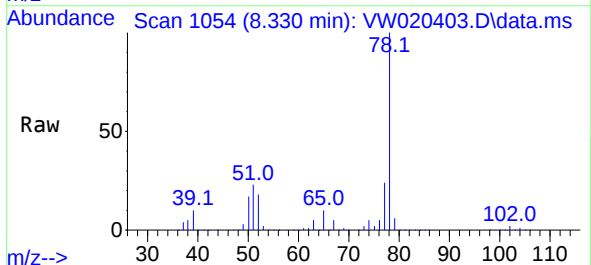
Instrument :
MSVOA_W
ClientSampled :

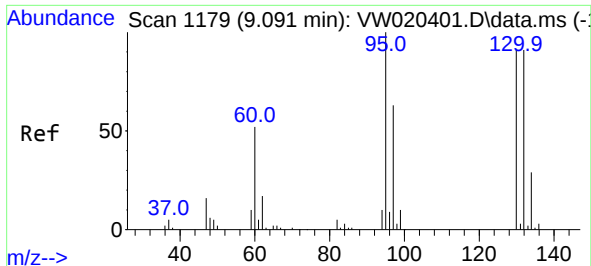
Tgt Ion:117 Resp: 431003
Ion Ratio Lower Upper
117 100
119 94.5 77.0 115.4



#33
Benzene
Concen: 96.108 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

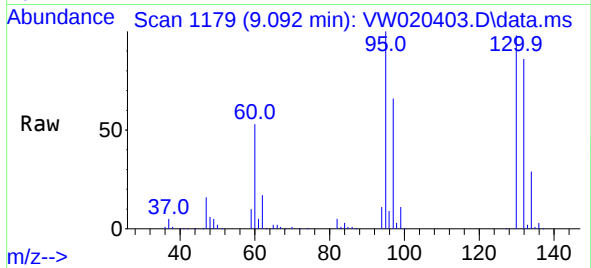
Tgt Ion: 78 Resp: 1369128



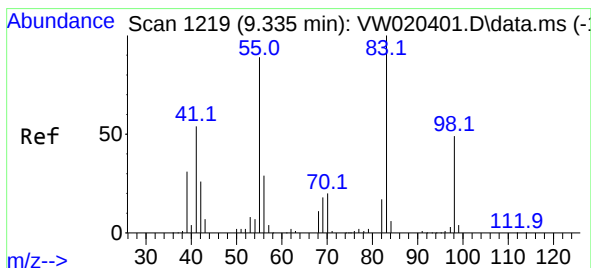
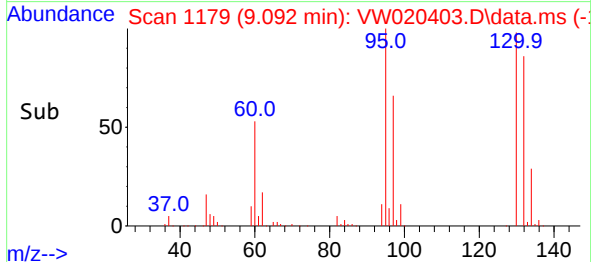
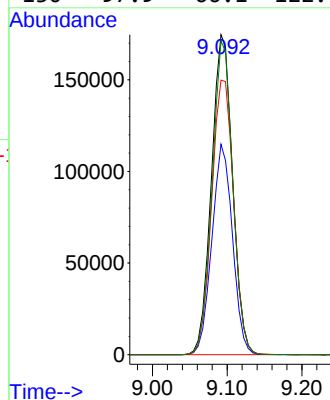


#34
Trichloroethene
Concen: 97.925 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

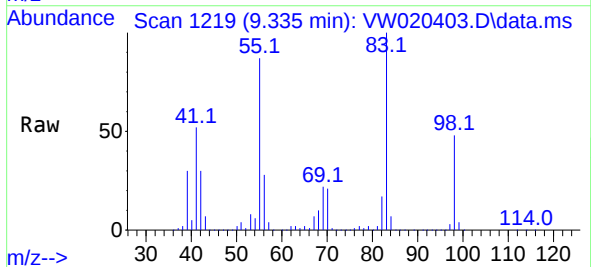
Instrument :
MSVOA_W
ClientSampled :



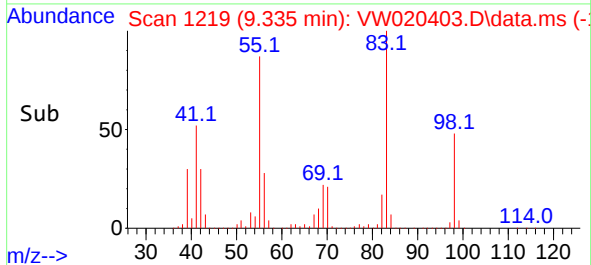
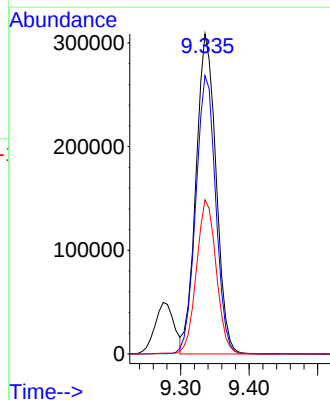
Tgt Ion: 95 Resp: 343678
Ion Ratio Lower Upper
95 100
97 65.7 43.2 80.2
132 85.8 62.3 115.7
130 97.9 66.1 122.7

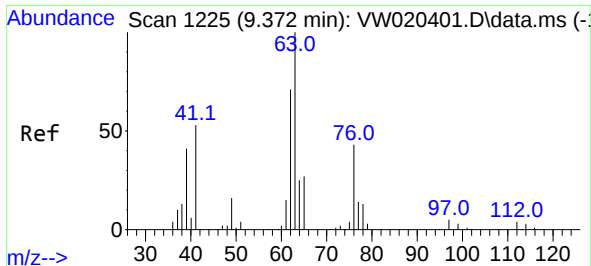


#35
Methylcyclohexane
Concen: 102.238 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56



Tgt Ion: 83 Resp: 627892
Ion Ratio Lower Upper
83 100
55 86.5 69.7 104.5
98 47.7 38.2 57.2

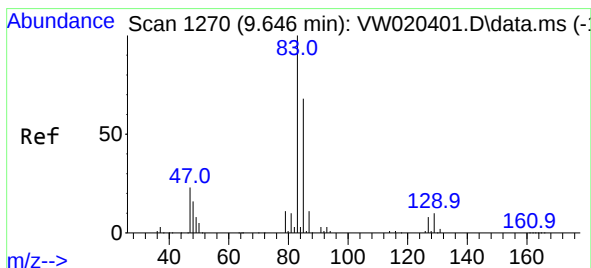
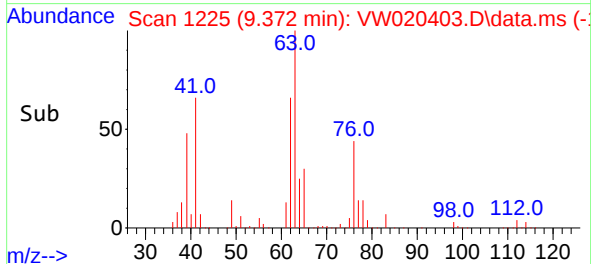
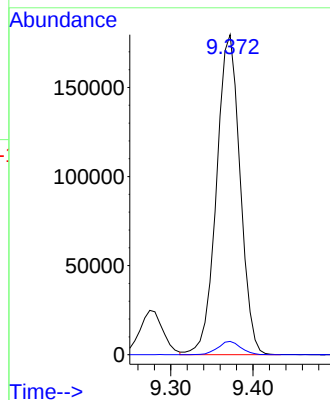
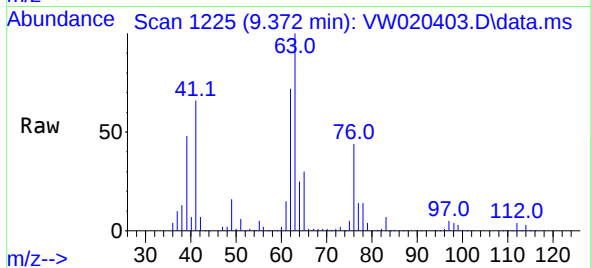




#37
1,2-Dichloropropane
Concen: 100.147 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

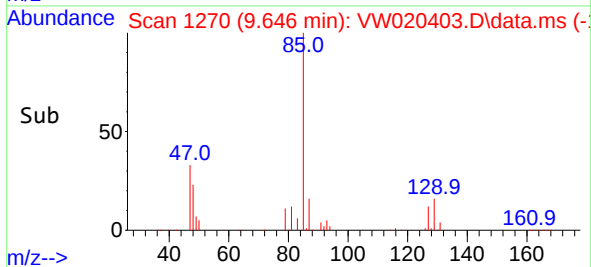
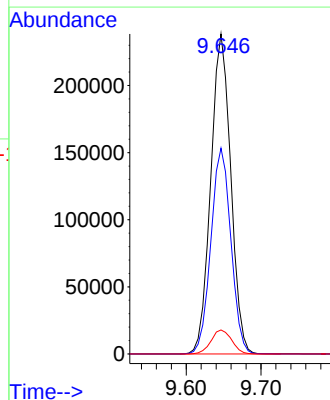
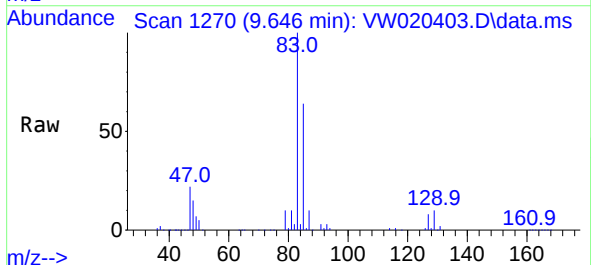
Instrument :
MSVOA_W
ClientSampled :

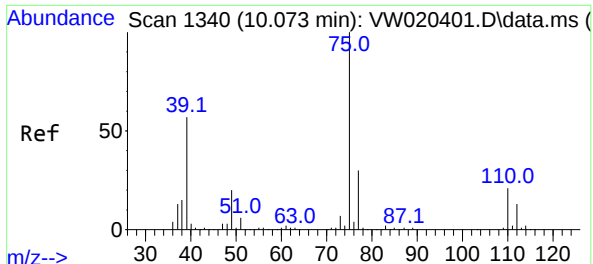
Tgt Ion: 63 Resp: 358781
Ion Ratio Lower Upper
63 100
112 4.0 3.5 5.3



#38
Bromodichloromethane
Concen: 101.895 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 83 Resp: 442890
Ion Ratio Lower Upper
83 100
85 64.3 43.4 80.6
127 7.5 6.2 9.2

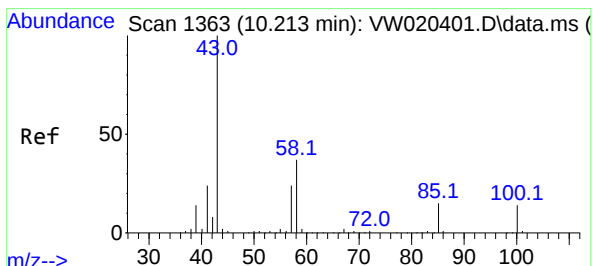
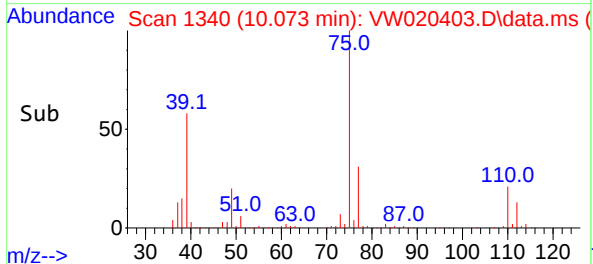
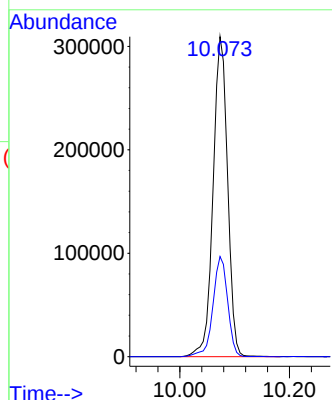
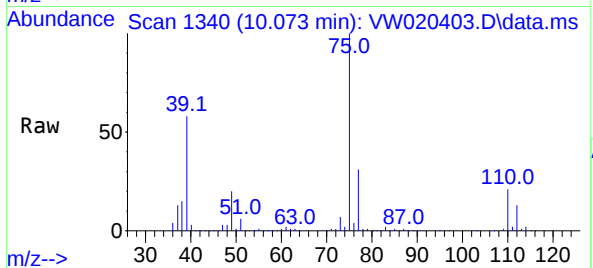




#39
cis-1,3-Dichloropropene
Concen: 111.983 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

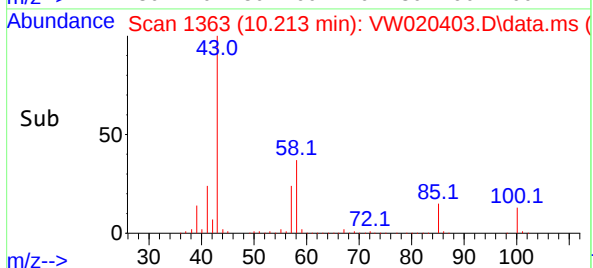
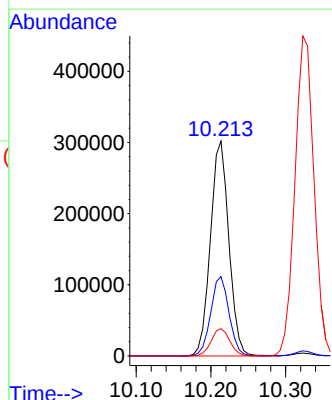
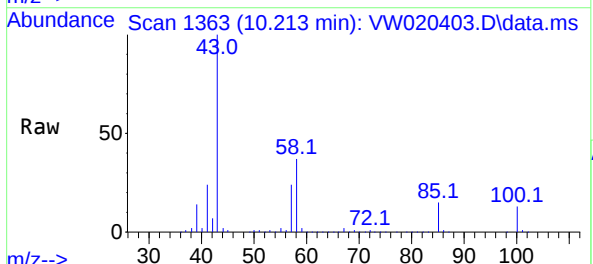
Instrument :
MSVOA_W
ClientSampled :

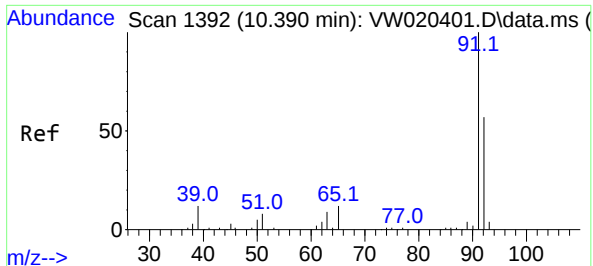
Tgt Ion: 75 Resp: 566673
Ion Ratio Lower Upper
75 100
77 31.3 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 253.319 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 43 Resp: 518244
Ion Ratio Lower Upper
43 100
58 36.7 29.0 43.4
100 12.9 10.2 15.4

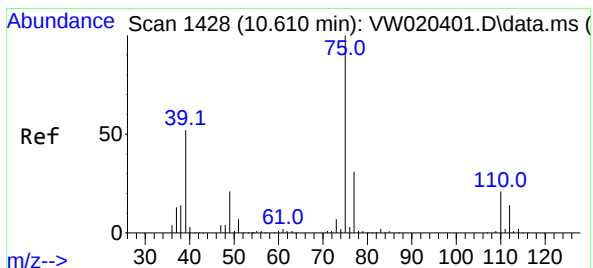
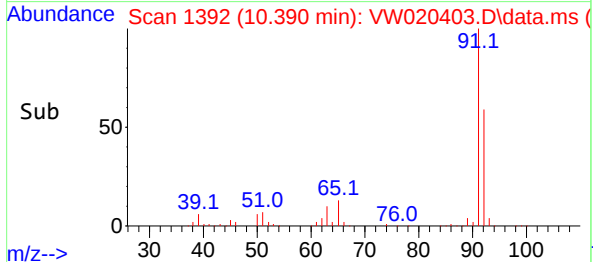
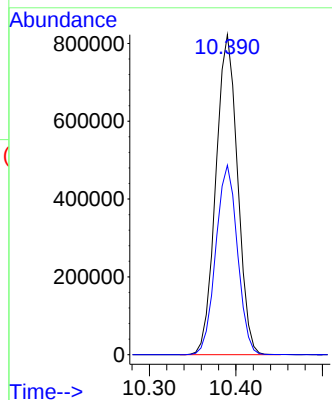
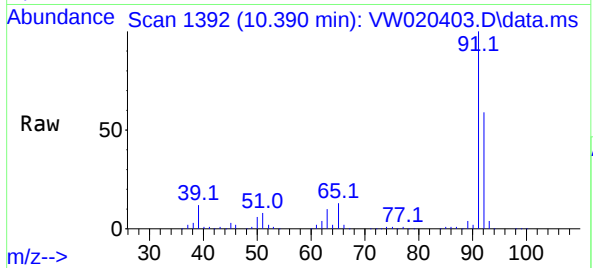




#42
Toluene
Concen: 99.672 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

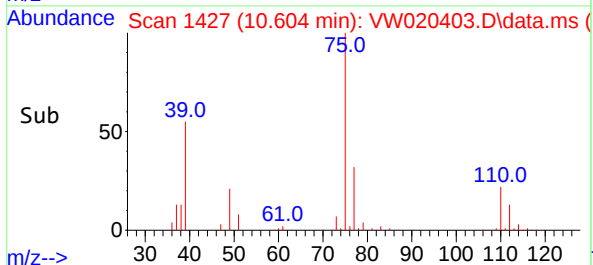
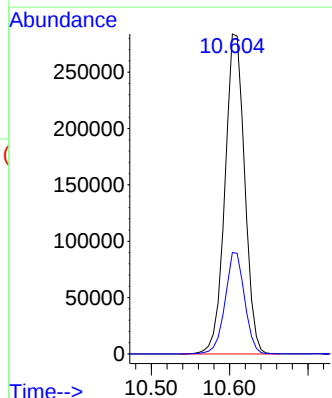
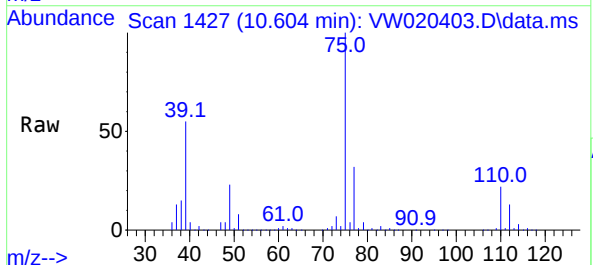
Instrument :
MSVOA_W
ClientSampled :

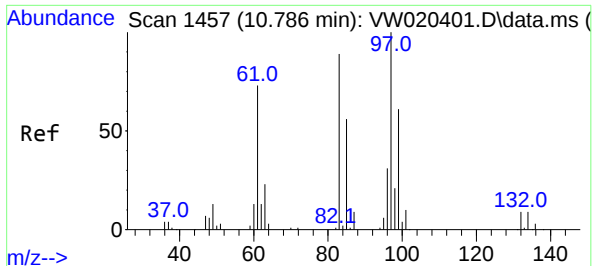
Tgt Ion: 91 Resp: 1431081
Ion Ratio Lower Upper
91 100
92 59.2 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 112.213 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

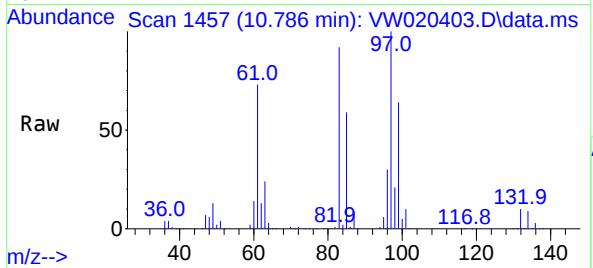
Tgt Ion: 75 Resp: 496169
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.4



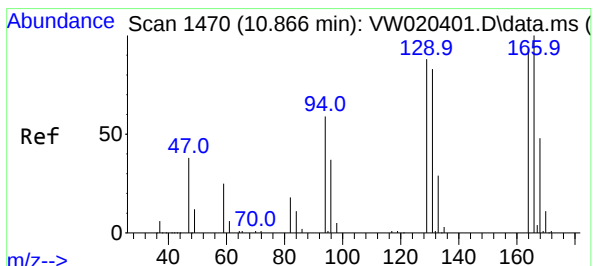
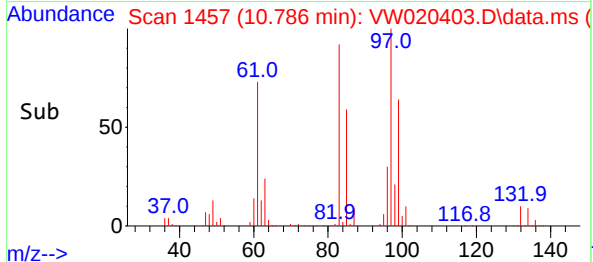
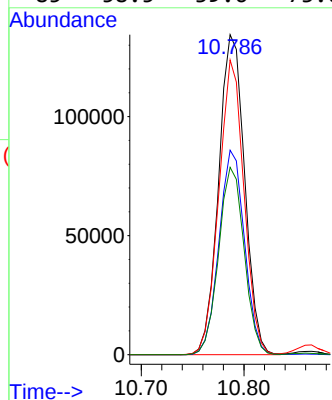


#45
1,1,2-Trichloroethane
Concen: 102.491 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

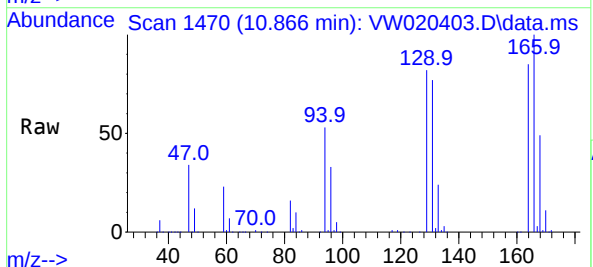
Instrument :
MSVOA_W
ClientSampled :



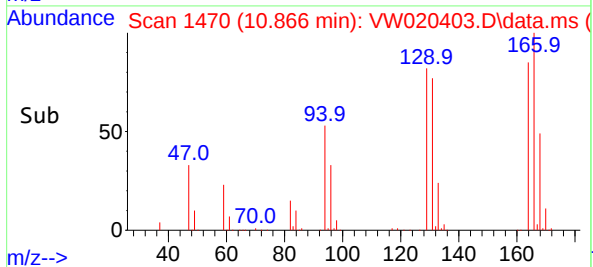
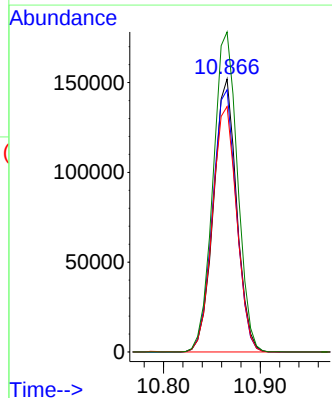
Tgt Ion: 97 Resp: 235912
Ion Ratio Lower Upper
97 100
99 63.9 42.8 79.4
83 92.1 60.9 113.1
85 58.5 39.6 73.6

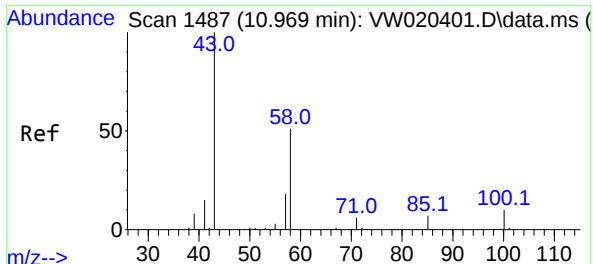


#46
Tetrachloroethene
Concen: 97.676 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56



Tgt Ion:164 Resp: 251910
Ion Ratio Lower Upper
164 100
129 96.1 69.1 128.3
131 89.9 58.3 108.3
166 117.2 90.4 168.0

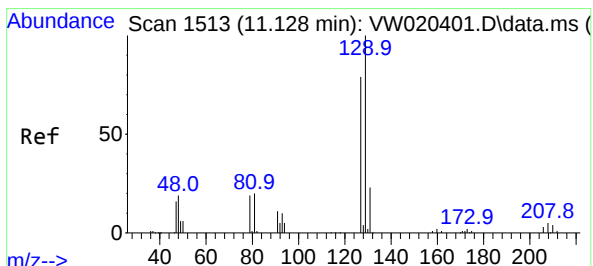
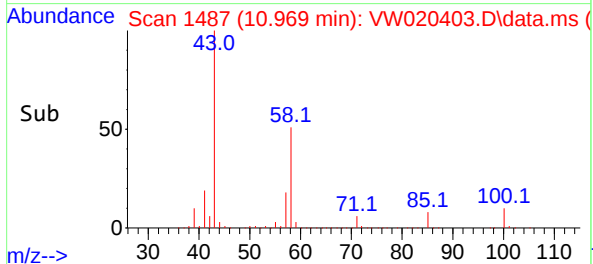
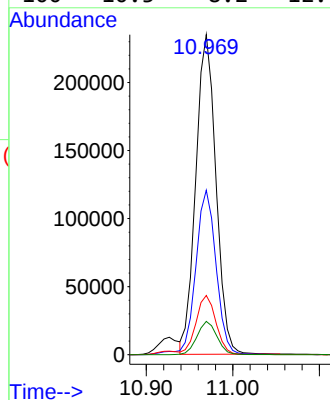
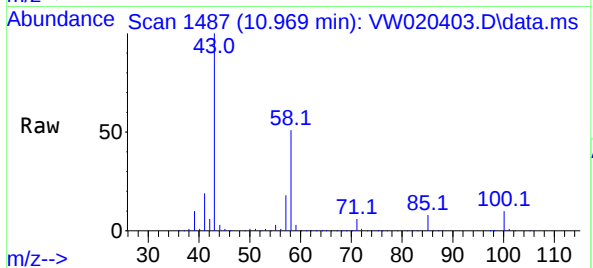




#48
2-Hexanone
Concen: 254.124 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

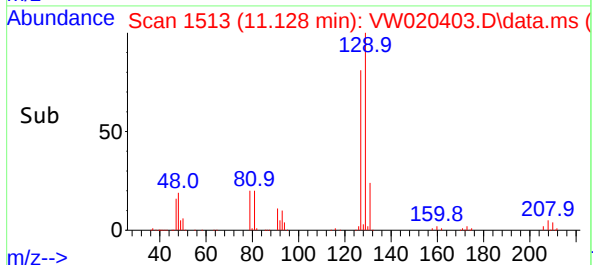
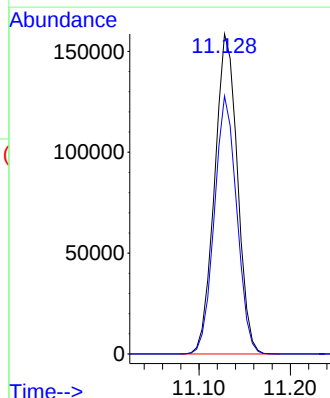
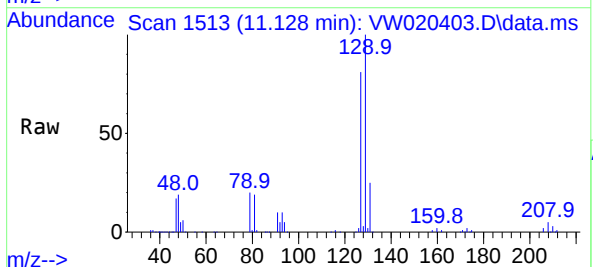
Instrument :
MSVOA_W
ClientSampled :

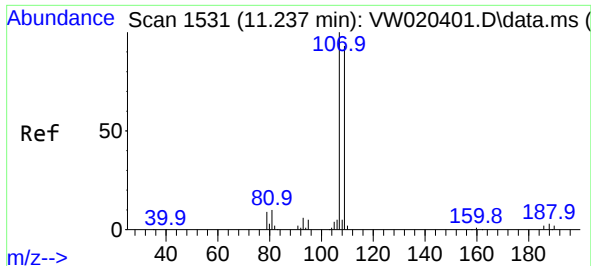
Tgt Ion: 43 Resp: 380248
Ion Ratio Lower Upper
43 100
58 51.1 39.5 59.3
57 18.2 14.2 21.4
100 10.3 8.2 12.4



#49
Dibromochloromethane
Concen: 107.125 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

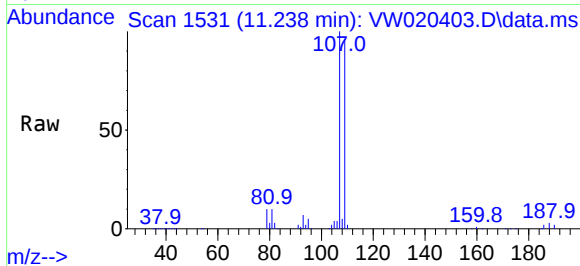
Tgt Ion: 129 Resp: 274746
Ion Ratio Lower Upper
129 100
127 80.6 55.1 102.3



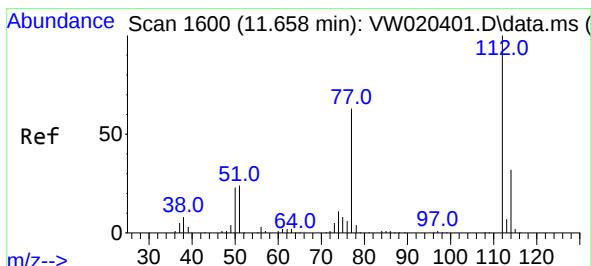
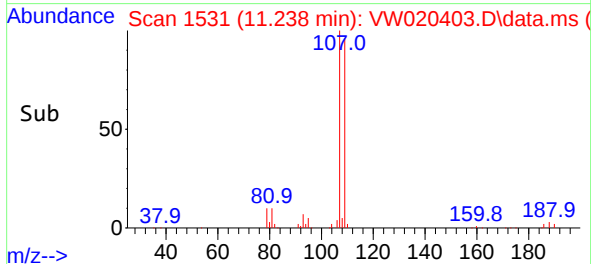
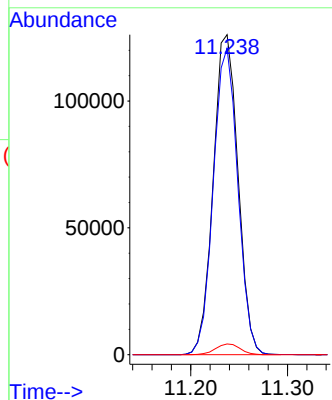


#50
1,2-Dibromoethane
Concen: 106.054 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

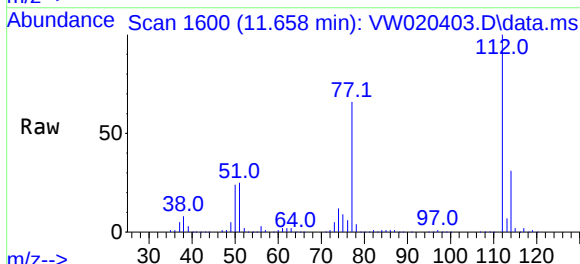
Instrument :
MSVOA_W
ClientSampled :



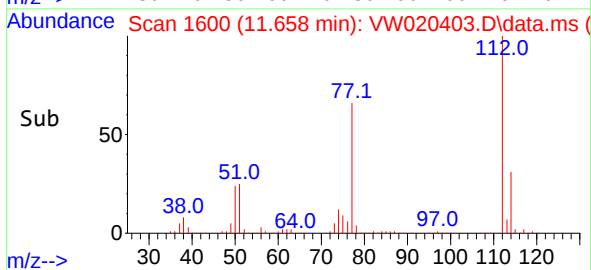
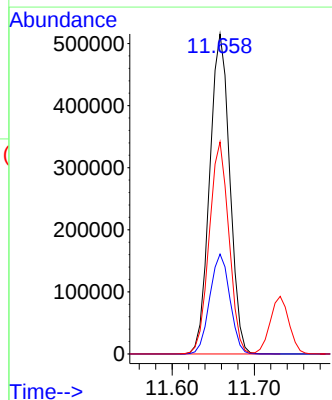
Tgt Ion:107 Resp: 224602
Ion Ratio Lower Upper
107 100
109 95.8 64.5 119.9
188 3.3 3.2 4.8

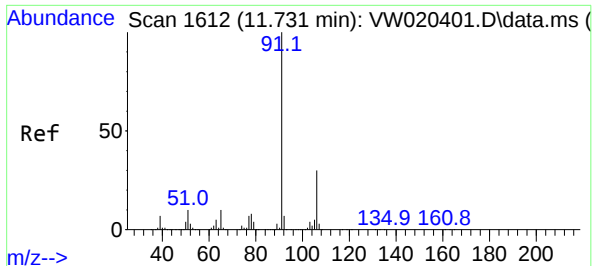


#51
Chlorobenzene
Concen: 100.055 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56



Tgt Ion:112 Resp: 874668
Ion Ratio Lower Upper
112 100
114 31.2 22.3 41.5
77 66.3 50.7 76.1

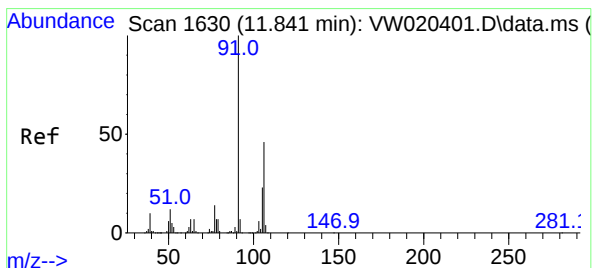
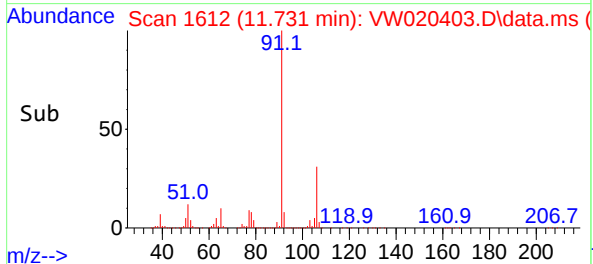
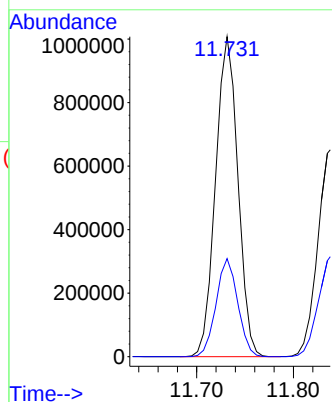
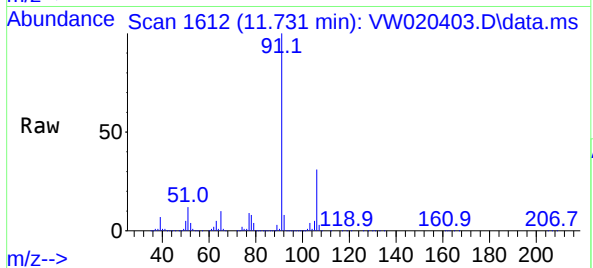




#52
Ethylbenzene
Concen: 102.415 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

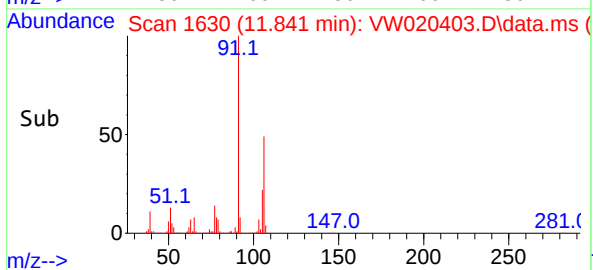
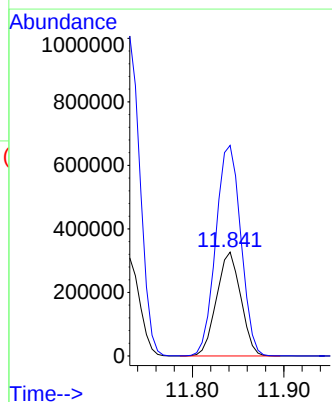
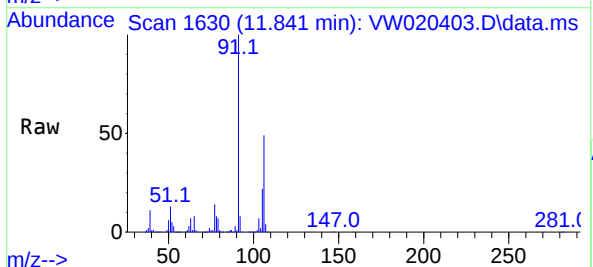
Instrument :
MSVOA_W
ClientSampled :

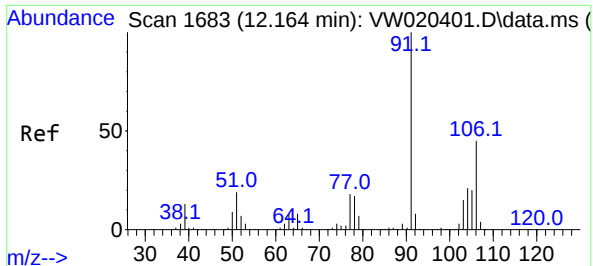
Tgt Ion: 91 Resp: 1610843
Ion Ratio Lower Upper
91 100
106 30.7 21.3 39.5



#53
m,p-Xylene
Concen: 103.803 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion:106 Resp: 601878
Ion Ratio Lower Upper
106 100
91 202.7 148.2 275.2

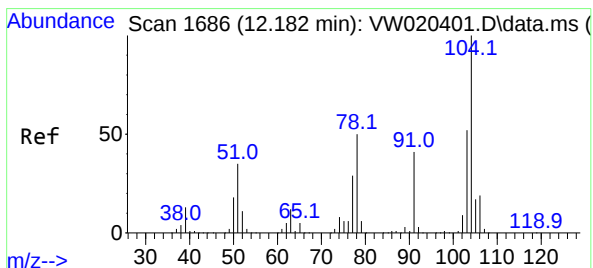
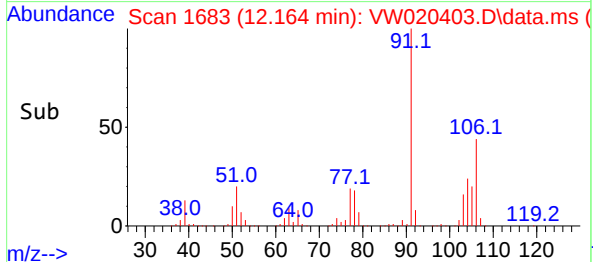
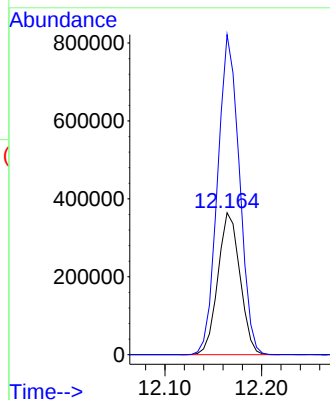
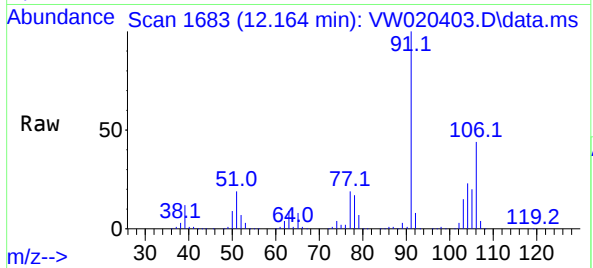




#54
o-Xylene
Concen: 106.157 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

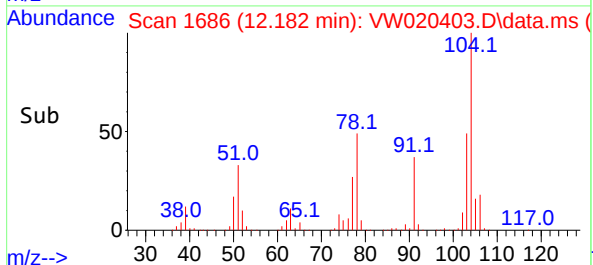
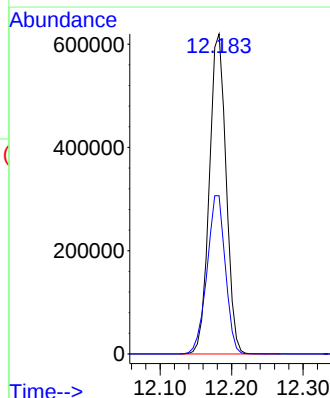
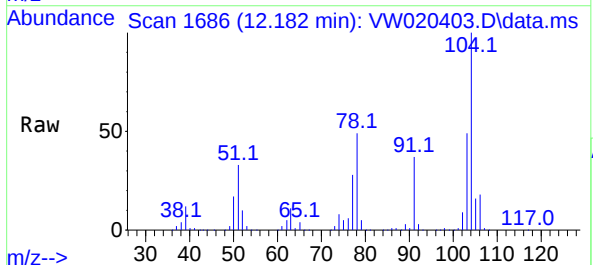
Instrument :
MSVOA_W
ClientSampled :

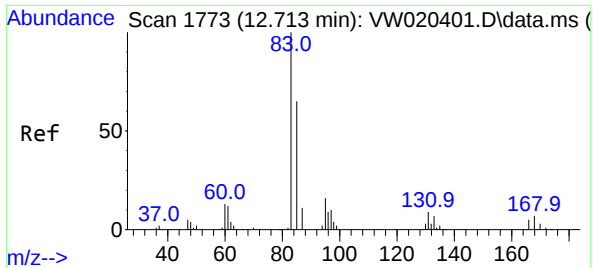
Tgt Ion:106 Resp: 576802
Ion Ratio Lower Upper
106 100
91 225.5 156.1 289.9



#55
Styrene
Concen: 108.148 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion:104 Resp: 1008838
Ion Ratio Lower Upper
104 100
78 49.4 33.2 61.7



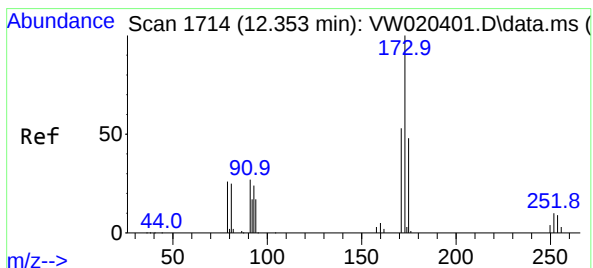
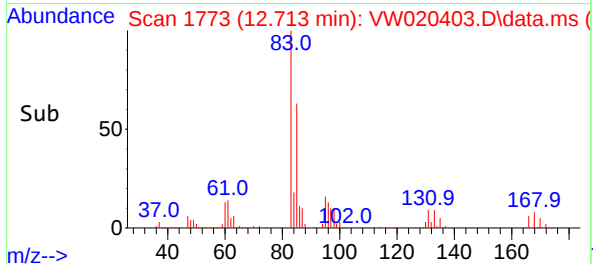
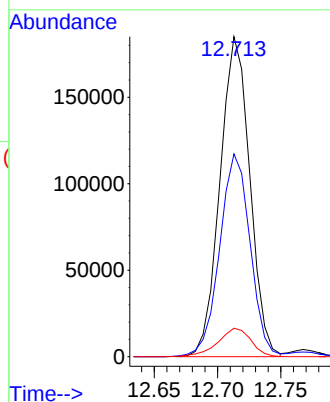
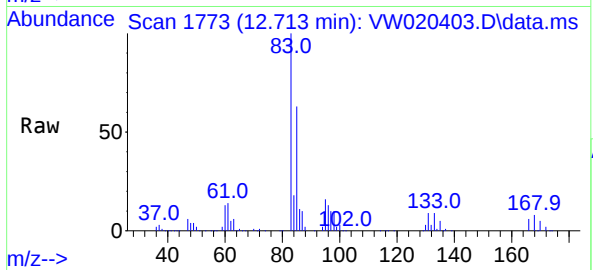


#57
1,1,2,2-Tetrachloroethane
Concen: 109.638 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 303118

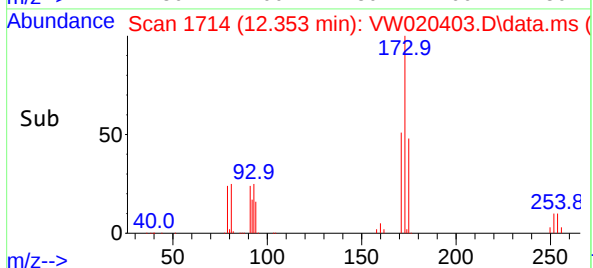
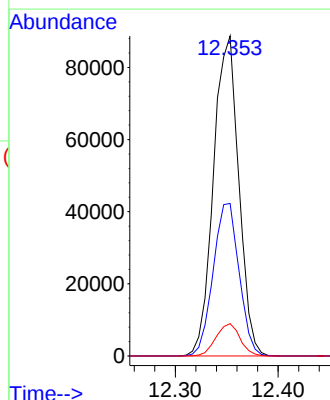
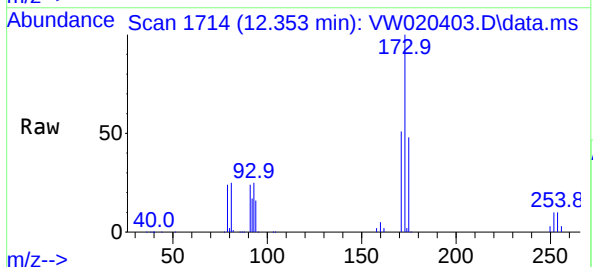
Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.9	85.3
131	8.9	7.4	11.2



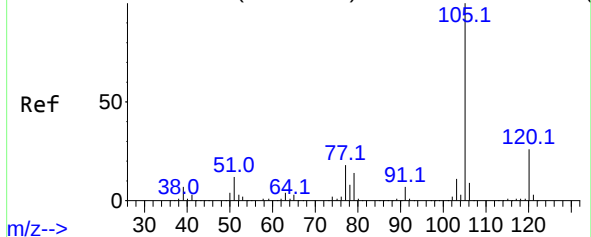
#59
Bromoform
Concen: 107.254 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 173 Resp: 151530

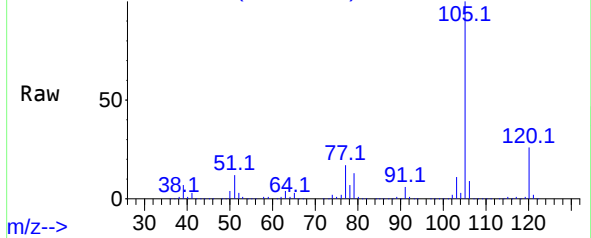
Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.6	57.8
254	9.6	7.3	10.9



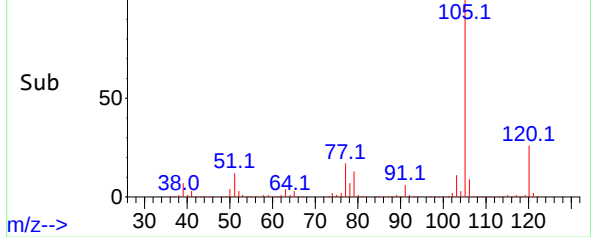
Abundance Scan 1732 (12.463 min): VW020401.D\data.ms (



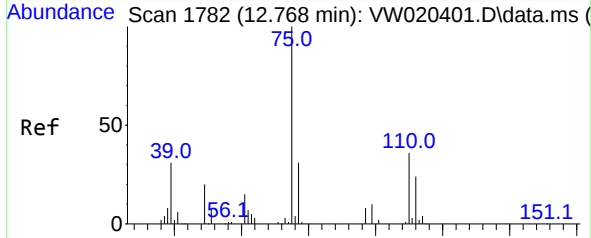
m/z--> Abundance Scan 1732 (12.463 min): VW020403.D\data.ms



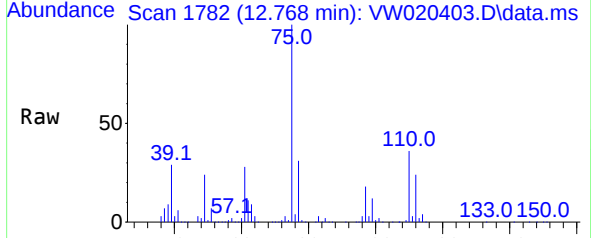
m/z--> Abundance Scan 1732 (12.463 min): VW020403.D\data.ms (



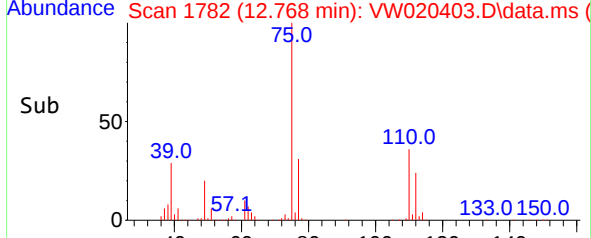
m/z--> Abundance Scan 1782 (12.768 min): VW020401.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW020403.D\data.ms



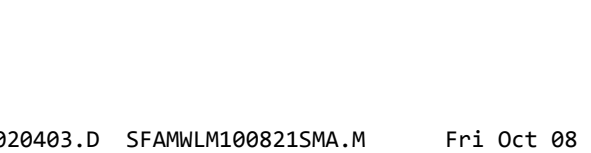
m/z--> Abundance Scan 1782 (12.768 min): VW020403.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW020403.D\data.ms (

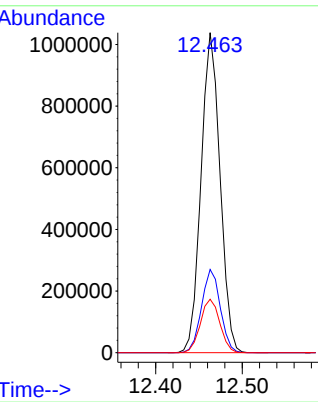


m/z--> Abundance Scan 1782 (12.768 min): VW020403.D\data.ms (



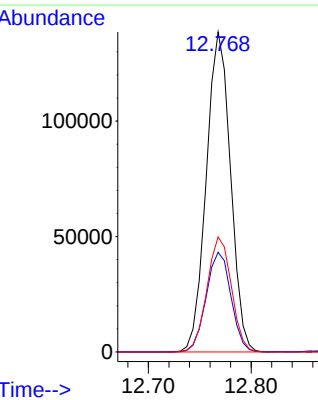
#60
Isopropylbenzene
Concen: 101.909 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

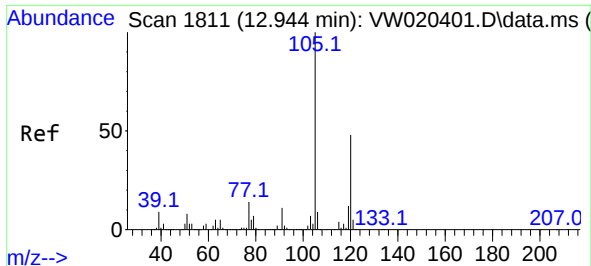
Tgt Ion:105 Resp: 1579545
Ion Ratio Lower Upper
105 100
120 25.7 20.3 30.5
77 17.1 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 106.199 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion: 75 Resp: 226648
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
110 36.1 29.4 44.0

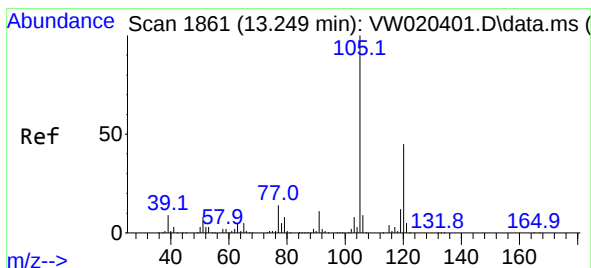
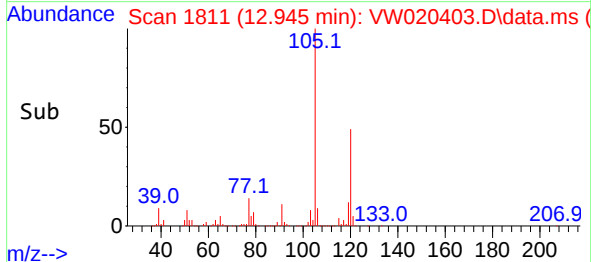
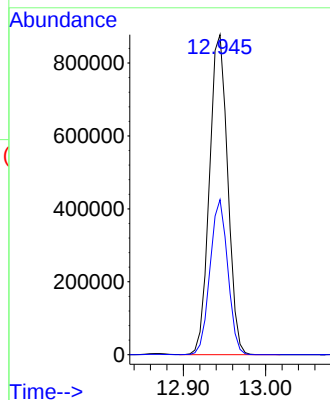
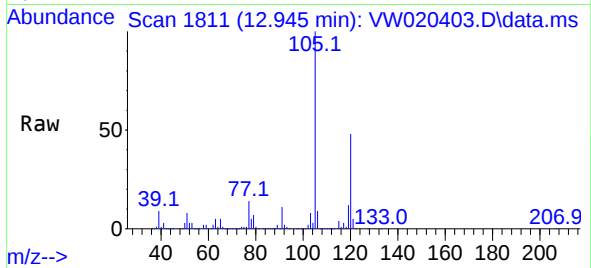




#62
1,3,5-Trimethylbenzene
Concen: 107.765 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

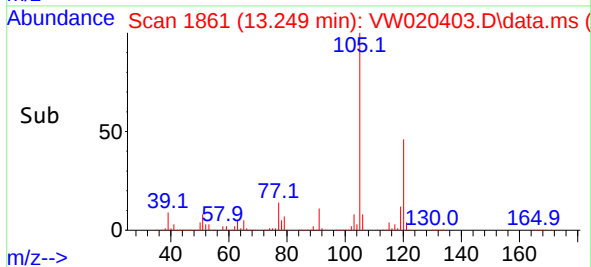
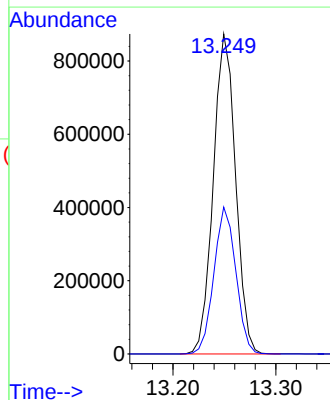
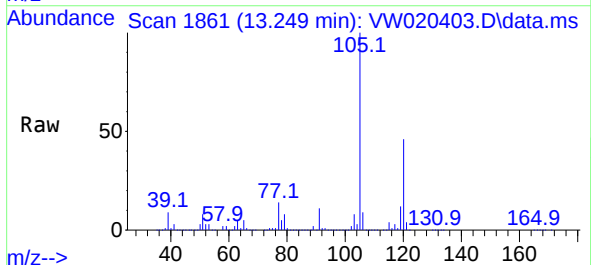
Instrument :
MSVOA_W
ClientSampled :

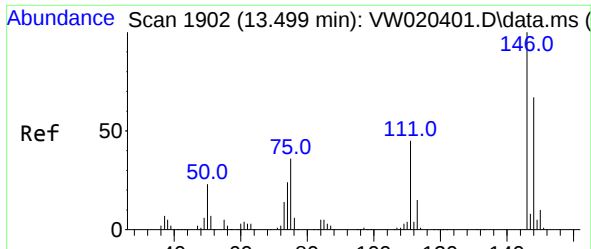
Tgt Ion:105 Resp: 1350081
Ion Ratio Lower Upper
105 100
120 47.1 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 104.915 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion:105 Resp: 1316282
Ion Ratio Lower Upper
105 100
120 45.1 35.4 53.2

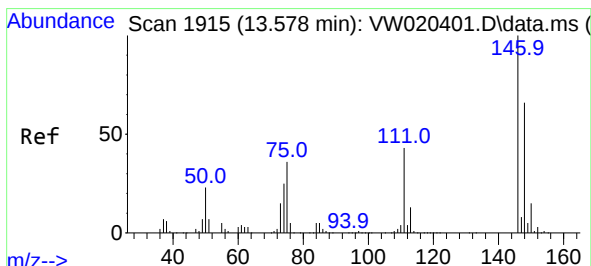
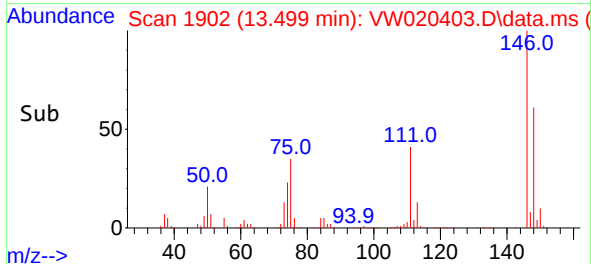
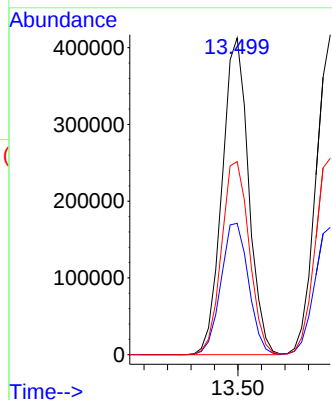
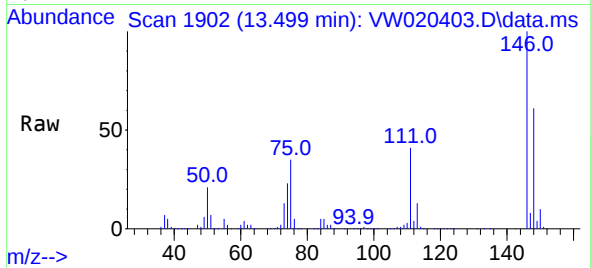




#64
1,3-Dichlorobenzene
Concen: 99.114 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

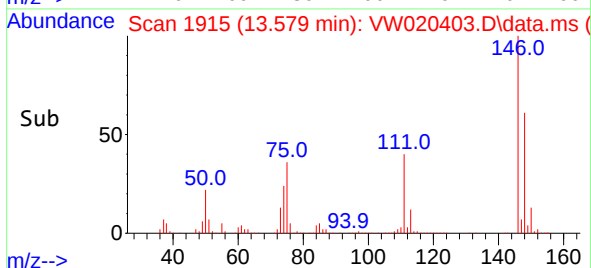
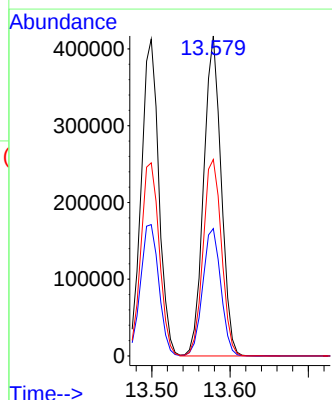
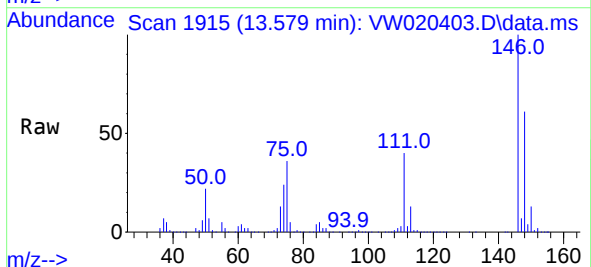
Instrument :
MSVOA_W
ClientSampled :

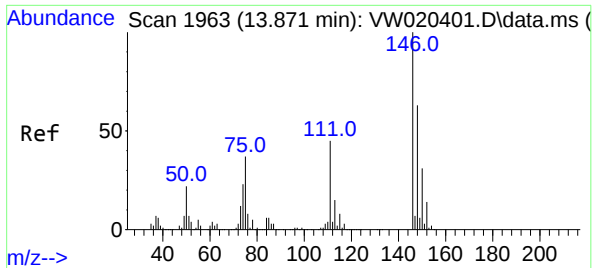
Tgt Ion:146 Resp: 647046
Ion Ratio Lower Upper
146 100
111 41.5 29.0 53.8
148 61.0 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 97.717 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion:146 Resp: 645953
Ion Ratio Lower Upper
146 100
111 39.8 30.9 57.5
148 61.4 46.1 85.7

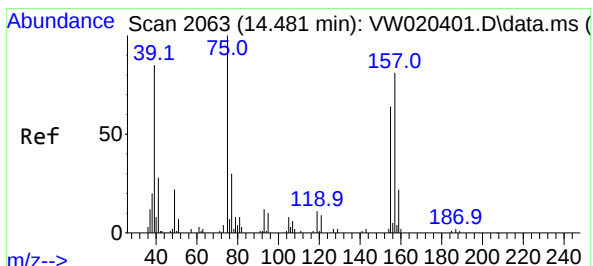
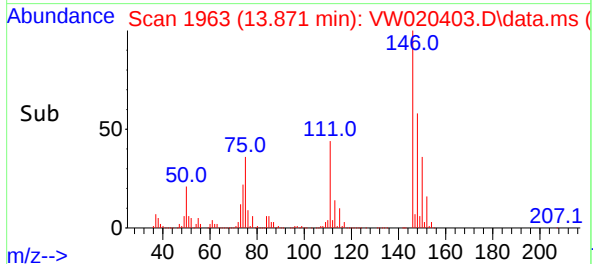
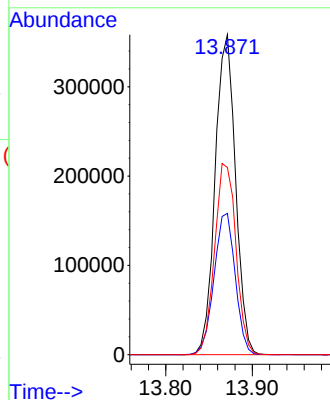
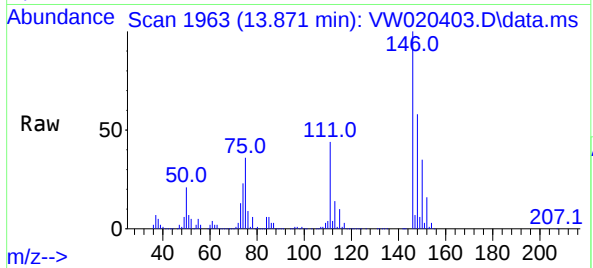




#67
1,2-Dichlorobenzene
Concen: 100.130 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

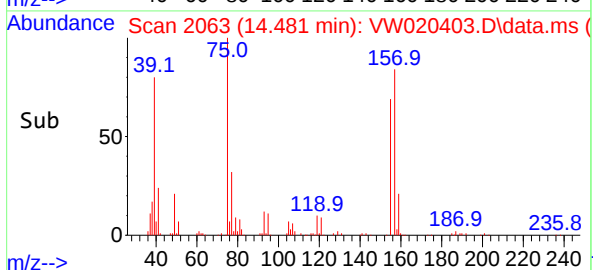
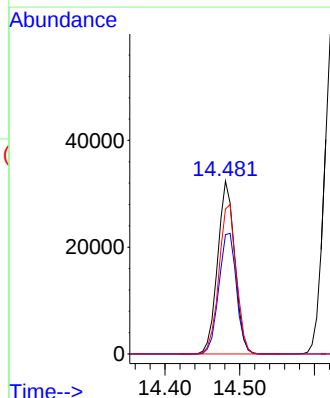
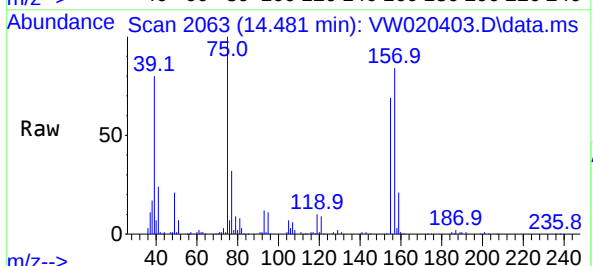
Instrument :
MSVOA_W
ClientSampled :

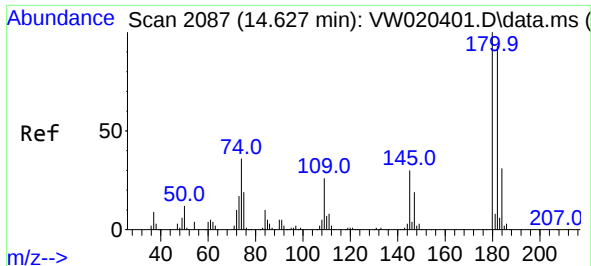
Tgt Ion:146 Resp: 585807
Ion Ratio Lower Upper
146 100
111 44.2 33.9 50.9
148 58.5 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 113.032 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

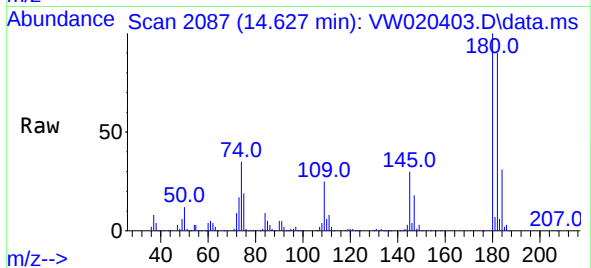
Tgt Ion: 75 Resp: 51550
Ion Ratio Lower Upper
75 100
155 69.0 51.4 77.0
157 83.8 70.8 106.2



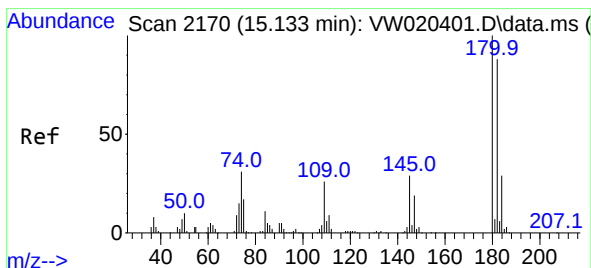
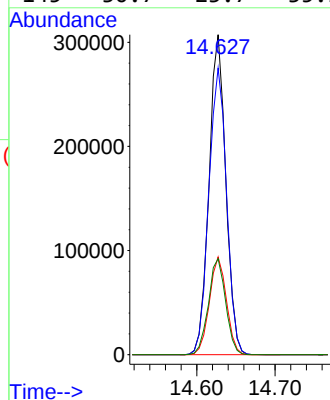
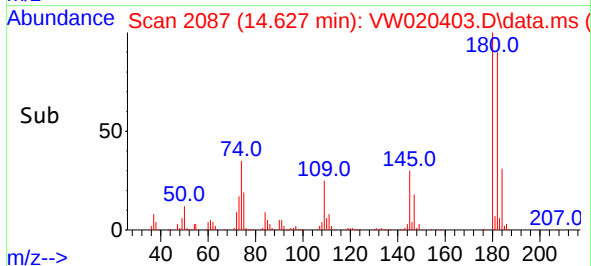


#69
1,3,5-Trichlorobenzene
Concen: 98.884 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

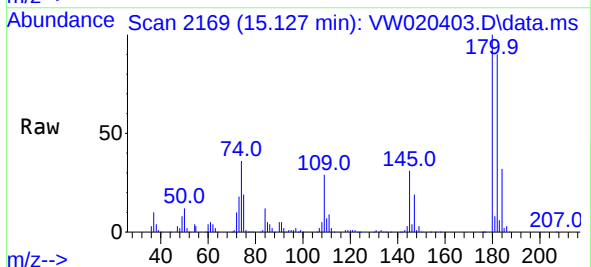
Instrument :
MSVOA_W
ClientSampled :



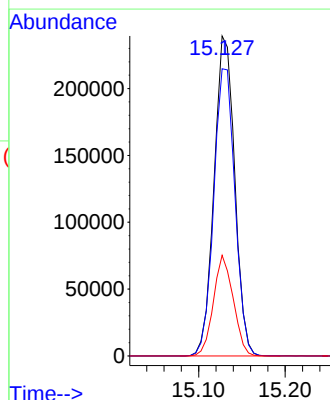
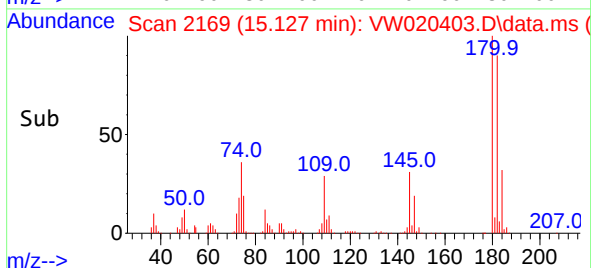
Tgt Ion:180 Resp: 457875
Ion Ratio Lower Upper
180 100
182 94.6 73.4 110.0
184 31.0 24.2 36.4
145 30.7 23.7 35.5

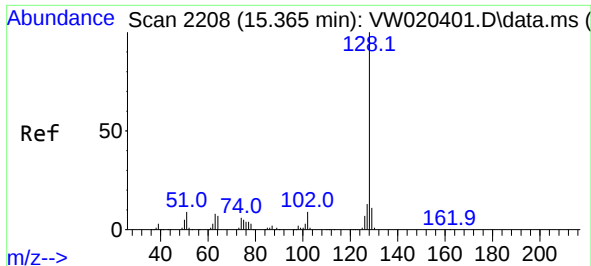


#70
1,2,4-trichlorobenzene
Concen: 108.536 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56



Tgt Ion:180 Resp: 395975
Ion Ratio Lower Upper
180 100
182 92.4 75.8 113.8
145 30.2 24.8 37.2



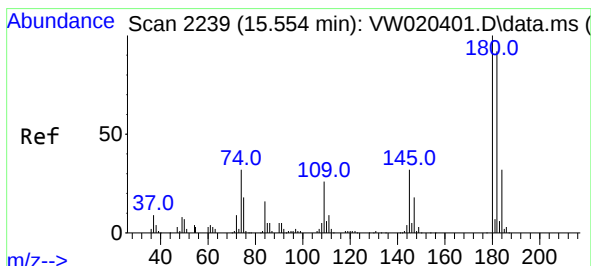
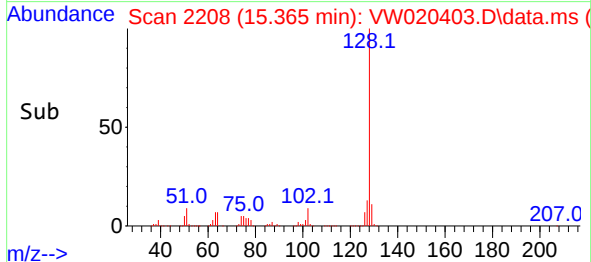
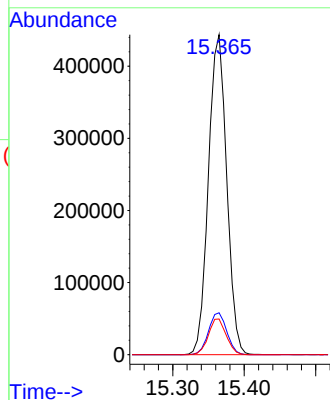
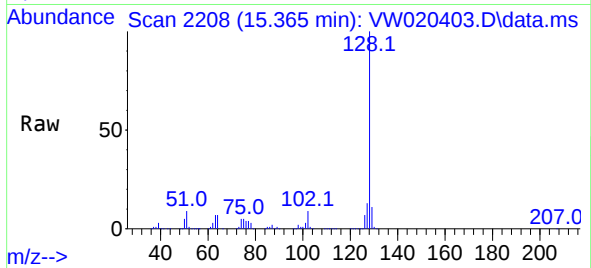


#71
Naphthalene
Concen: 122.252 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 786996

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 105.784 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020403.D
Acq: 08 Oct 2021 11:56

Tgt Ion:180 Resp: 337009

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.8	112.2
145	32.8	26.2	39.4

