

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020402.D
 Acq On : 08 Oct 2021 11:32
 Operator : SY/VA
 Sample : VSTD05079
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 12:14:19 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	8.848	114	224011	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	205304	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	155237	50.355	ug/L	0.00
7) Chloroethane-d5	2.879	69	87661	63.722	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	333826	52.299	ug/L	0.00
21) 2-Butanone-d5	7.080	46	102625	122.411	ug/L	0.00
24) Chloroform-d	7.653	84	345368	52.757	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	195199	53.529	ug/L	0.00
32) Benzene-d6	8.281	84	683891	54.260	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	217564	54.116	ug/L	0.00
41) Toluene-d8	10.323	98	626787	54.942	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	94441	57.472	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	76631	132.051	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	162825	56.284	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	196914	53.803	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	84273	66.525	ug/L	100
3) Chloromethane	2.209	50	143737	47.759	ug/L	98
5) Vinyl chloride	2.355	62	210702	50.911	ug/L	98
6) Bromomethane	2.770	94	91201	55.163	ug/L	94
8) Chloroethane	2.916	64	80333	63.225	ug/L	100
9) Trichlorofluoromethane	3.251	101	117563	53.793	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	170055	50.679	ug/L	99
12) 1,1-Dichloroethene	4.038	96	163800	51.951	ug/L	95
13) Acetone	4.129	43	95520	112.747	ug/L	100
14) Carbon disulfide	4.379	76	522700	50.643	ug/L	99
15) Methyl Acetate	4.672	43	87462	55.864	ug/L	100
16) Methylene chloride	4.916	84	171585	41.644	ug/L	99
17) trans-1,2-Dichloroethene	5.422	96	173243	52.365	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	255275	58.086	ug/L	100
19) 1,1-Dichloroethane	6.220	63	345493	52.129	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	183175	53.821	ug/L	99
22) 2-Butanone	7.177	43	129397	122.443	ug/L	98
23) Bromochloromethane	7.519	128	76619	52.595	ug/L	97
25) Chloroform	7.677	83	330115	52.048	ug/L	98
27) 1,2-Dichloroethane	8.403	62	226445	52.681	ug/L	100
29) Cyclohexane	7.958	56	342357	55.402	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	261233	52.353	ug/L	100
31) Carbon tetrachloride	8.067	117	227038	52.009	ug/L	100
33) Benzene	8.323	78	745994	51.632	ug/L	100
34) Trichloroethene	9.092	95	185274	52.050	ug/L	99
35) Methylcyclohexane	9.336	83	338204	54.296	ug/L	98
37) 1,2-Dichloropropane	9.372	63	192734	53.043	ug/L	99
38) Bromodichloromethane	9.646	83	235687	53.463	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	291787	56.852	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	257023	123.870	ug/L	100
42) Toluene	10.390	91	785339	53.930	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	255547	56.983	ug/L	100

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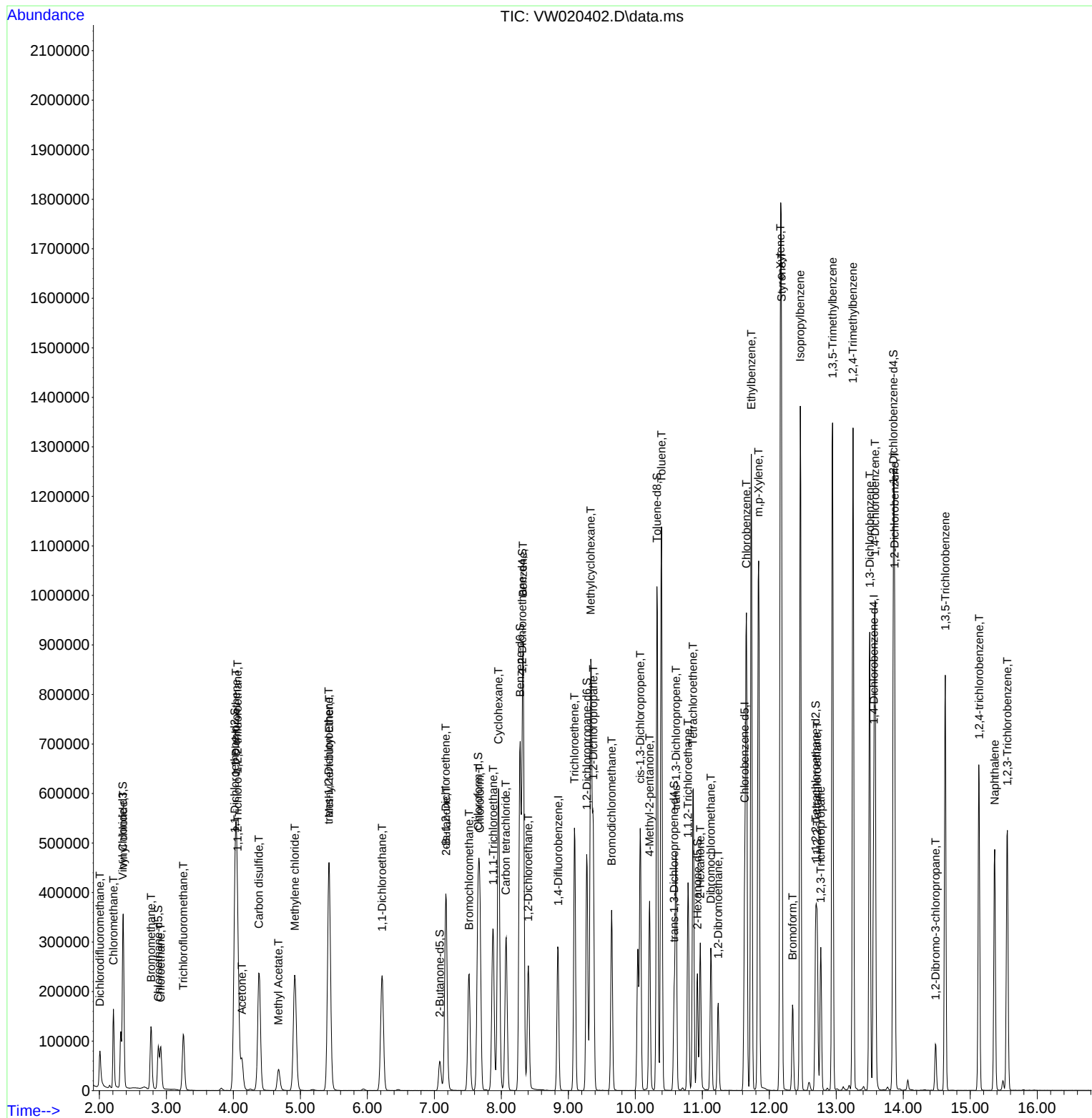
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	125956	53.953	ug/L	98
46) Tetrachloroethene	10.860	164	133408	51.002	ug/L	95
48) 2-Hexanone	10.969	43	190744	125.688	ug/L	97
49) Dibromochloromethane	11.128	129	139906	53.784	ug/L	98
50) 1,2-Dibromoethane	11.238	107	117771	54.829	ug/L	97
51) Chlorobenzene	11.658	112	459557	51.832	ug/L	98
52) Ethylbenzene	11.731	91	864457	54.190	ug/L	99
53) m,p-Xylene	11.841	106	318343	54.133	ug/L	97
54) o-Xylene	12.164	106	299976	54.434	ug/L	96
55) Styrene	12.183	104	527514	55.756	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	153625	54.787	ug/L	99
59) Bromoform	12.347	173	77230	55.061	ug/L	100
60) Isopropylbenzene	12.463	105	839090	54.530	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	116001	54.749	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	701150	56.373	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	693371	55.667	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	342201	52.799	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	336162	51.223	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	305115	52.531	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	24745	54.652	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	234242	50.956	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	192467	53.138	ug/L	99
71) Naphthalene	15.365	128	382720	59.884	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	168952	53.418	ug/L	98

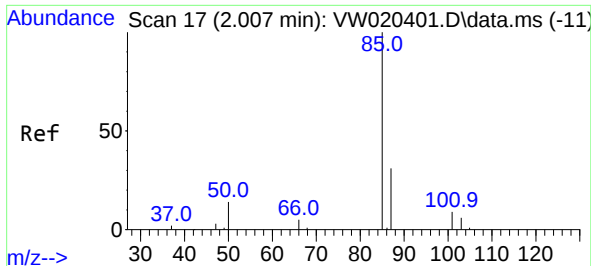
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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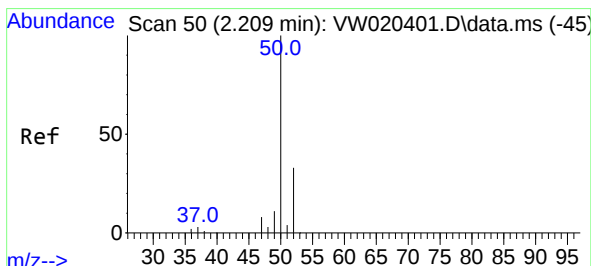
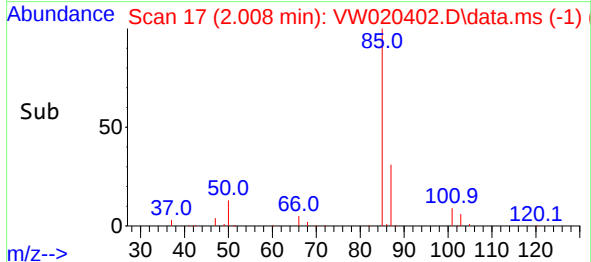
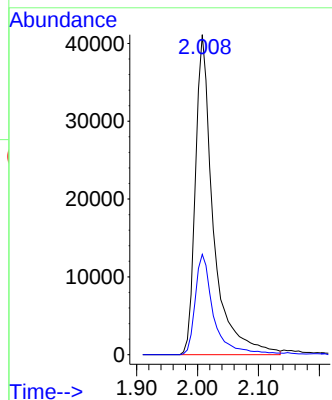
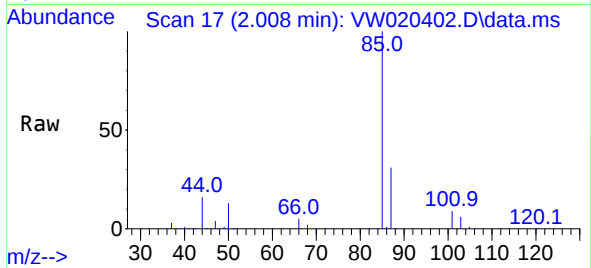




#2
Dichlorodifluoromethane
Concen: 66.525 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

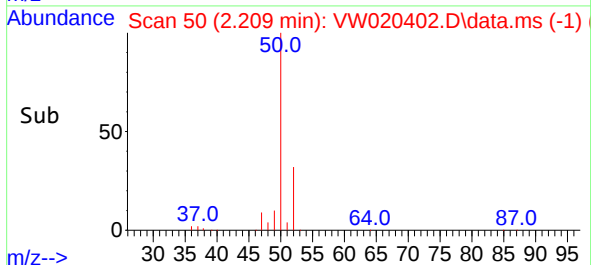
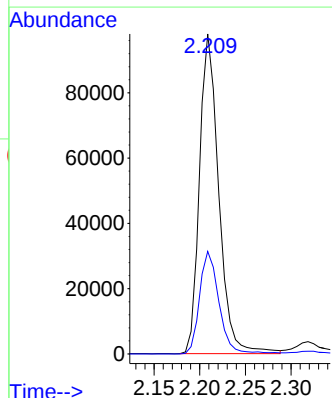
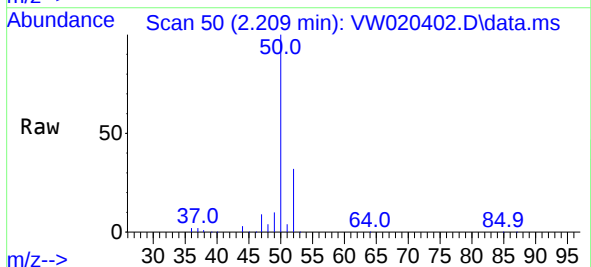
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MSVOA_W
ClientSampled :

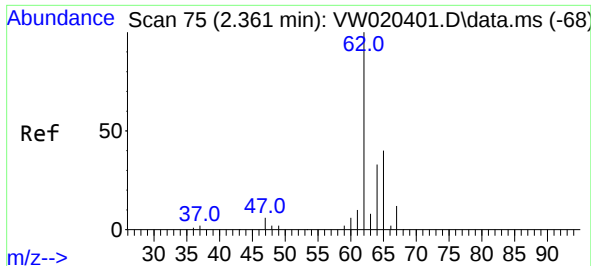
Tgt Ion: 85 Resp: 84273
Ion Ratio Lower Upper
85 100
87 31.3 24.9 37.3



#3
Chloromethane
Concen: 47.759 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 50 Resp: 143737
Ion Ratio Lower Upper
50 100
52 32.0 21.5 39.9

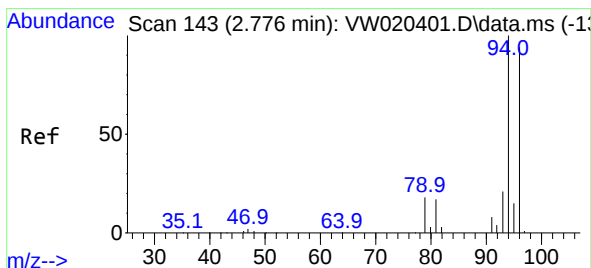
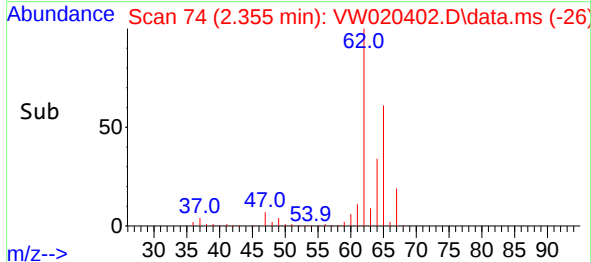
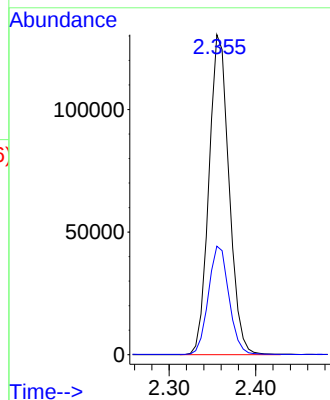
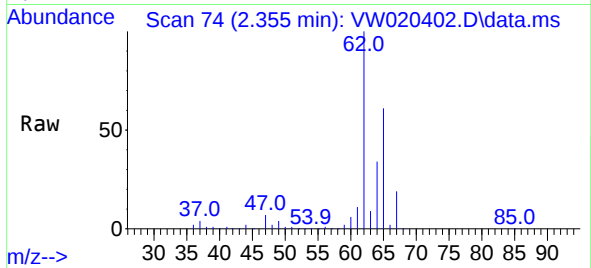




#5
 Vinyl chloride
 Concen: 50.911 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW020402.D
 Acq: 08 Oct 2021 11:32

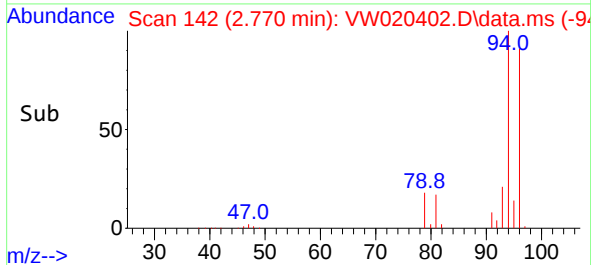
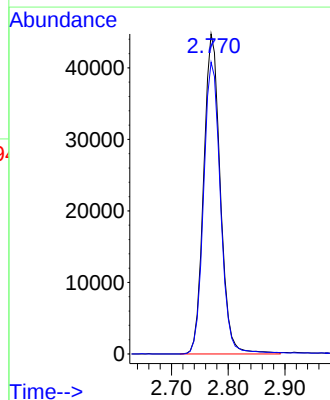
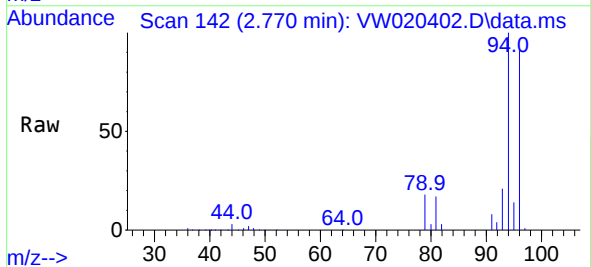
Instrument :
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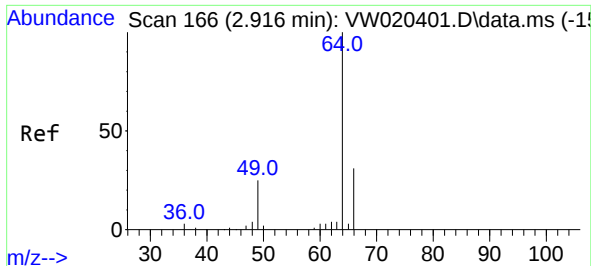
Tgt Ion: 62 Resp: 210702
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.6 45.6



#6
 Bromomethane
 Concen: 55.163 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VW020402.D
 Acq: 08 Oct 2021 11:32

Tgt Ion: 94 Resp: 91201
 Ion Ratio Lower Upper
 94 100
 96 91.1 67.8 126.0

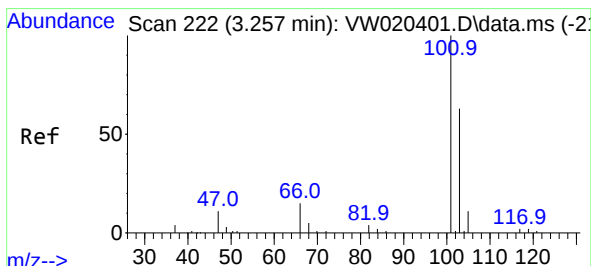
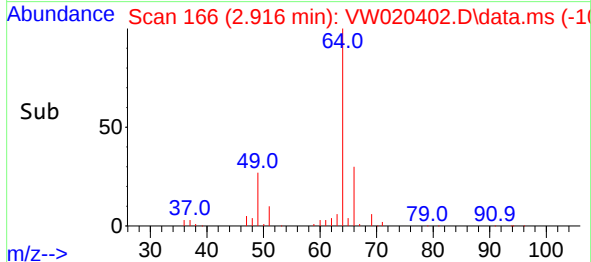
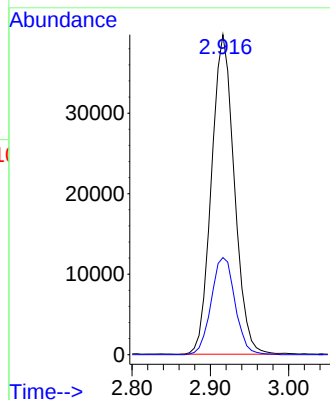
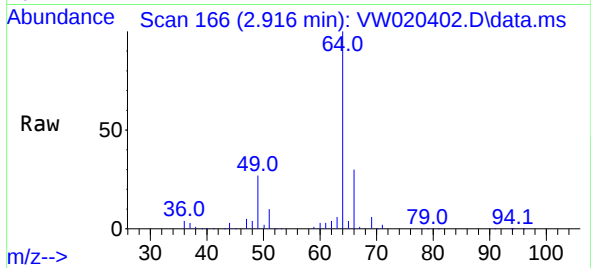




#8
Chloroethane
Concen: 63.225 ug/L
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

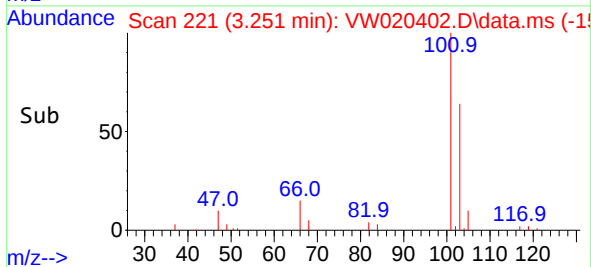
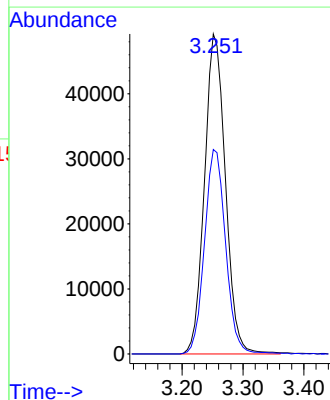
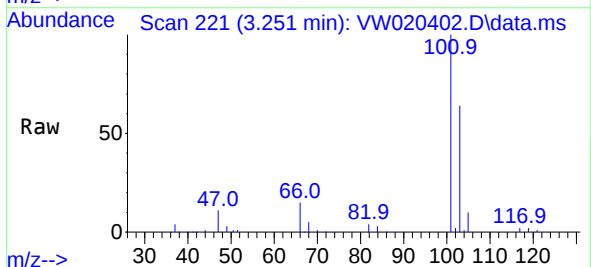
Instrument :
MSVOA_W
ClientSampled :

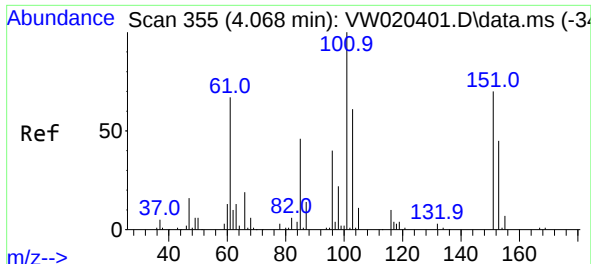
Tgt Ion: 64 Resp: 80333
Ion Ratio Lower Upper
64 100
66 30.3 21.2 39.4



#9
Trichlorofluoromethane
Concen: 53.793 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion:101 Resp: 117563
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4

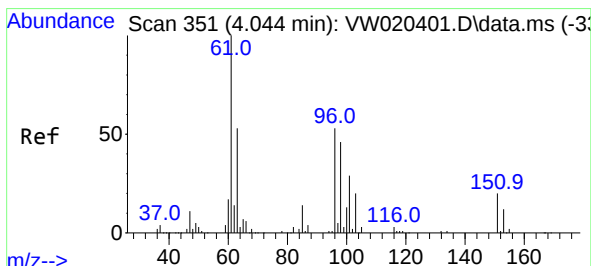
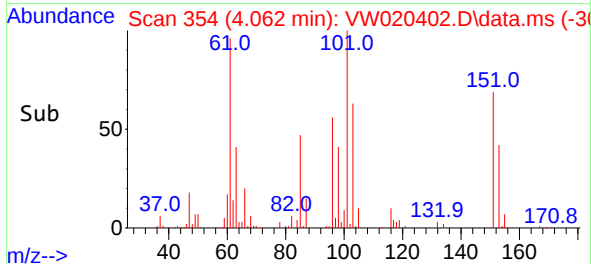
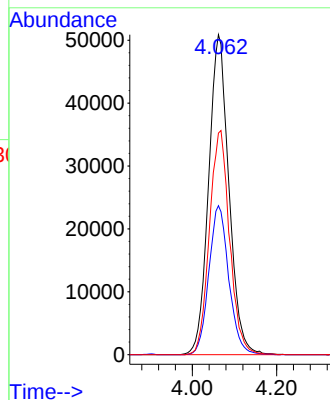
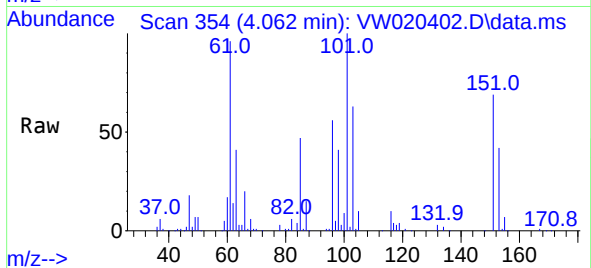




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.679 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW020402.D
 Acq: 08 Oct 2021 11:32

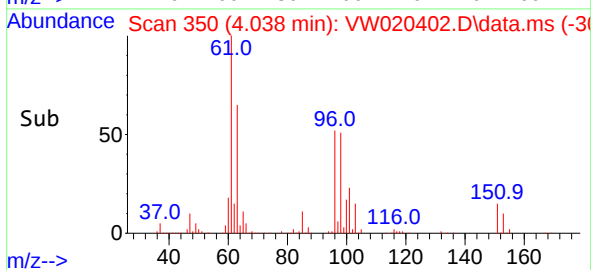
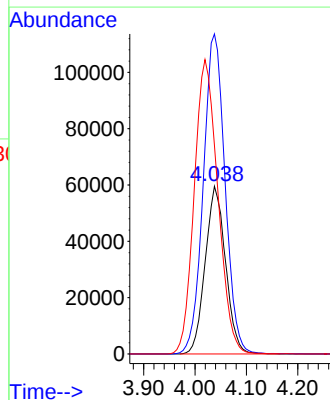
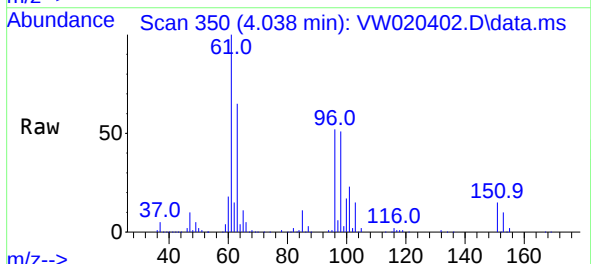
Instrument :
 MSVOA_W
 ClientSampled :

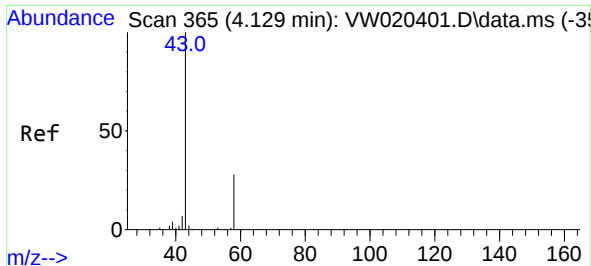
Tgt Ion:101 Resp: 170055
 Ion Ratio Lower Upper
 101 100
 85 45.8 36.3 54.5
 151 69.6 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 51.951 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW020402.D
 Acq: 08 Oct 2021 11:32

Tgt Ion: 96 Resp: 163800
 Ion Ratio Lower Upper
 96 100
 61 190.9 133.9 248.7
 63 124.4 77.3 143.7

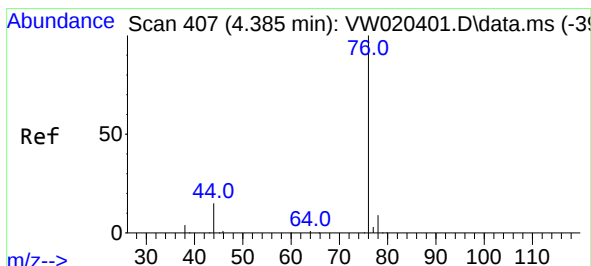
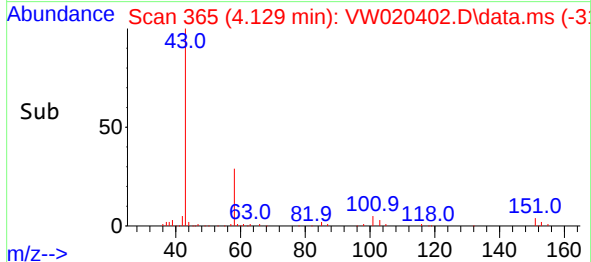
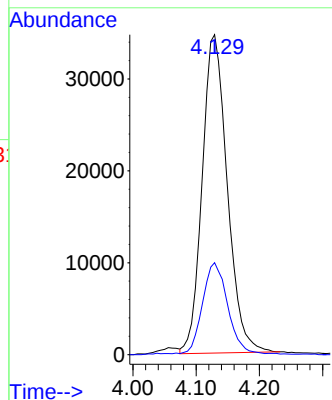
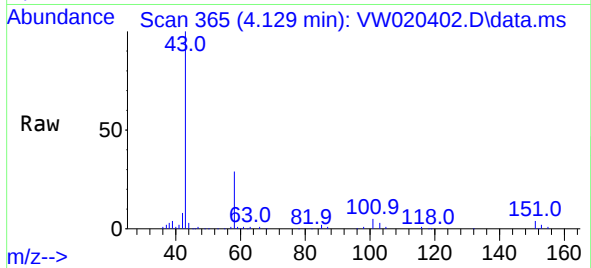




#13
Acetone
Concen: 112.747 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020402.D
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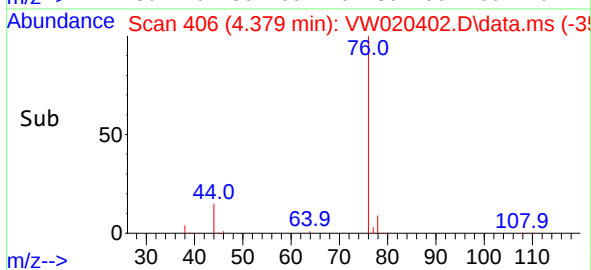
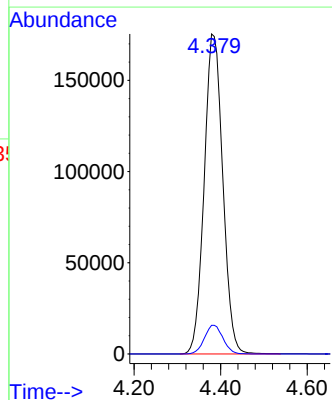
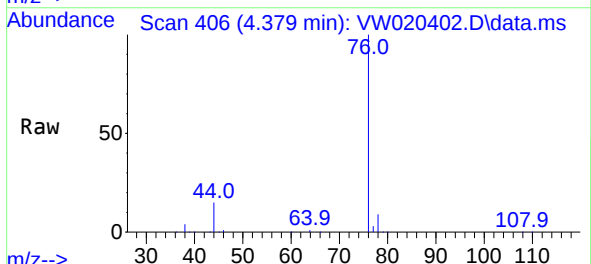
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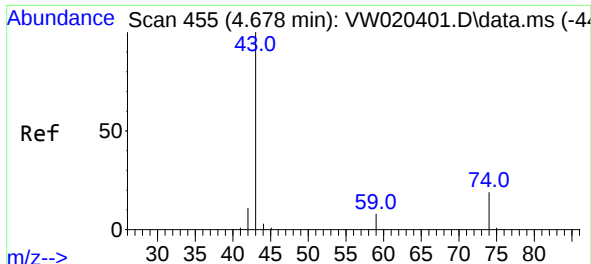
Tgt Ion: 43 Resp: 95520
Ion Ratio Lower Upper
43 100
58 29.2 0.0 58.4



#14
Carbon disulfide
Concen: 50.643 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 76 Resp: 522700
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

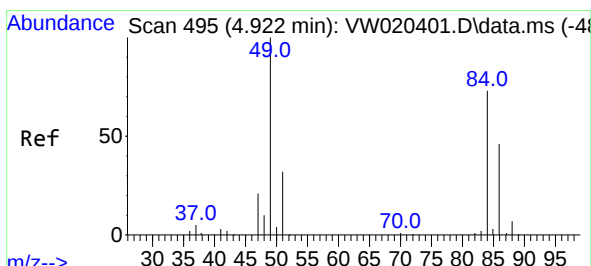
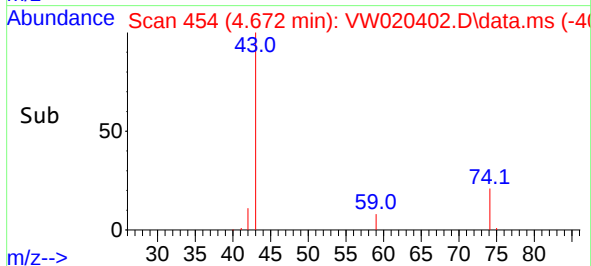
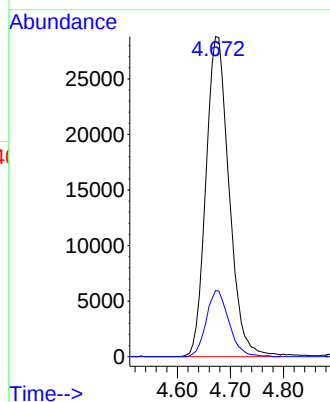
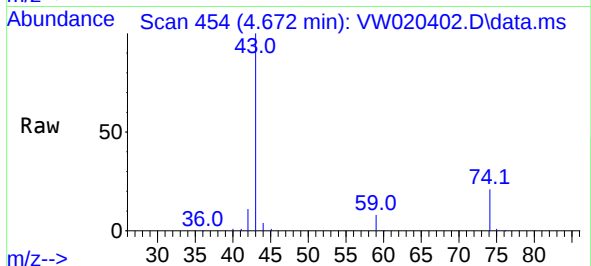




#15
Methyl Acetate
Concen: 55.864 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
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Acq: 08 Oct 2021 11:32

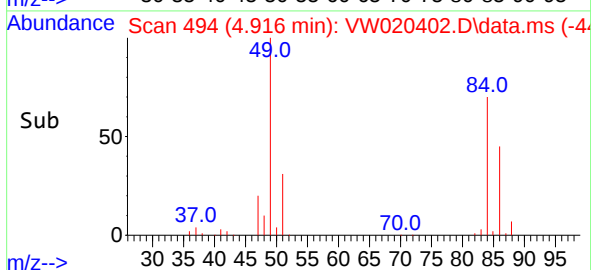
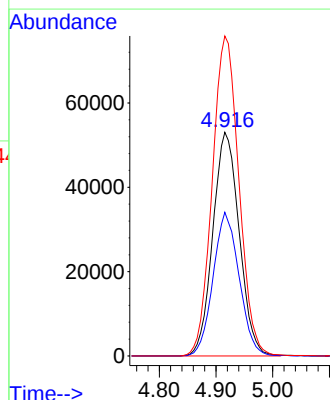
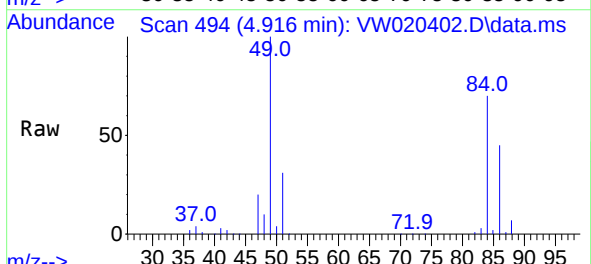
Instrument :
MSVOA_W
ClientSampled :

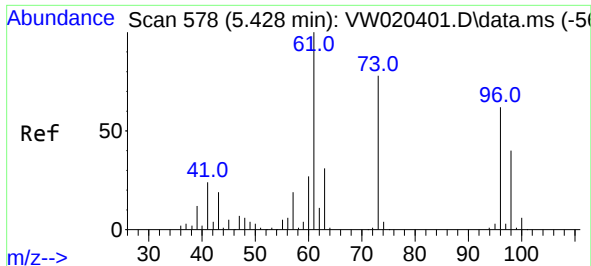
Tgt Ion: 43 Resp: 87462
Ion Ratio Lower Upper
43 100
74 20.2 16.1 24.1



#16
Methylene chloride
Concen: 41.644 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 84 Resp: 171585
Ion Ratio Lower Upper
84 100
86 64.2 44.7 83.1
49 143.1 101.7 188.9

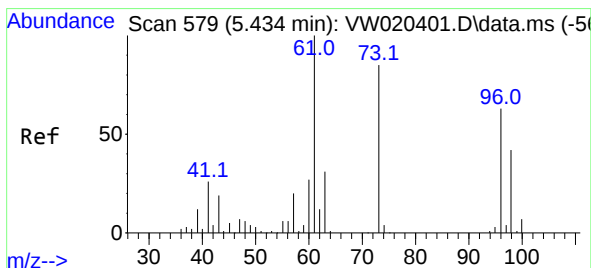
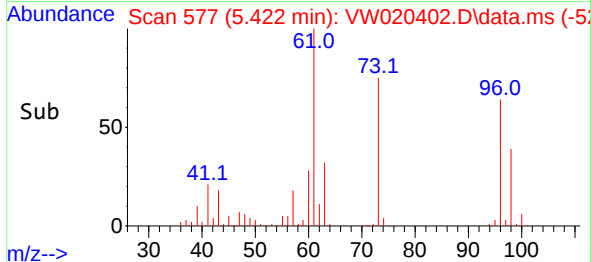
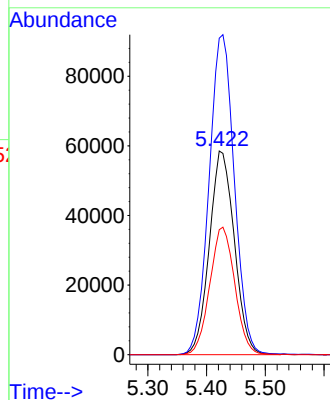
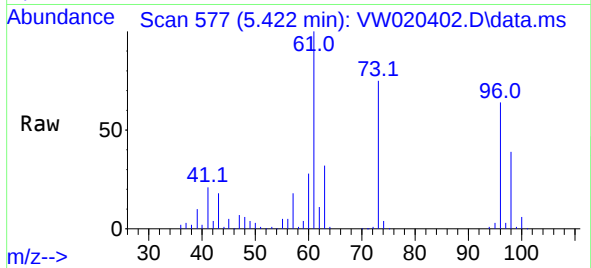




#17
trans-1,2-Dichloroethene
Concen: 52.365 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

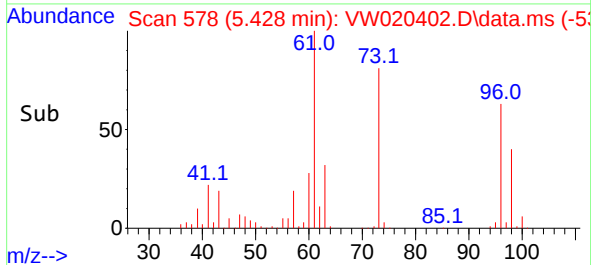
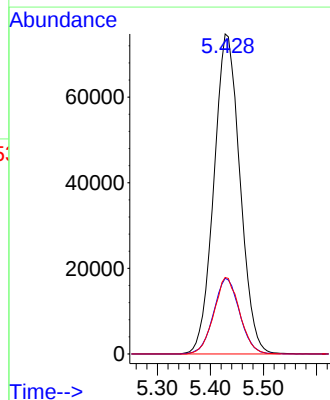
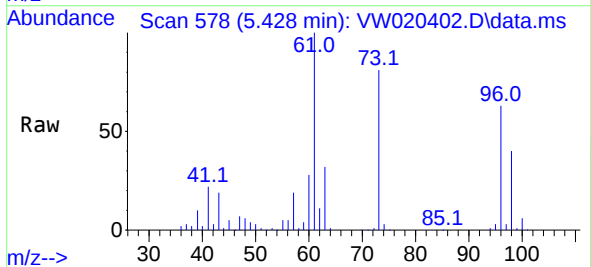
Instrument :
MSVOA_W
ClientSampled :

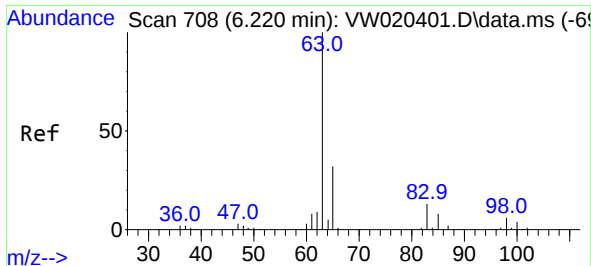
Tgt Ion: 96 Resp: 173243
Ion Ratio Lower Upper
96 100
61 155.3 110.7 205.5
98 61.3 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 58.086 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 73 Resp: 255275
Ion Ratio Lower Upper
73 100
43 23.6 18.9 28.3
57 23.6 18.9 28.3





#19

1,1-Dichloroethane

Concen: 52.129 ug/L

RT: 6.220 min Scan# 708

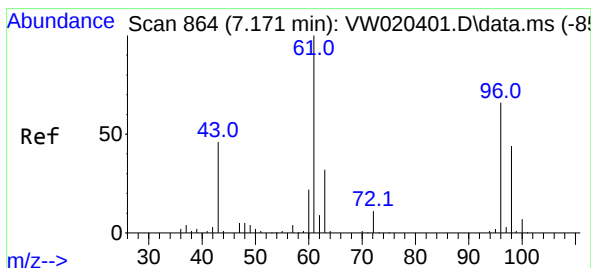
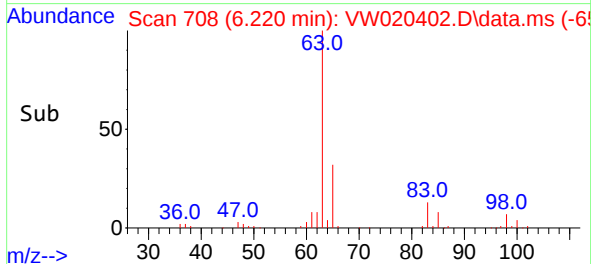
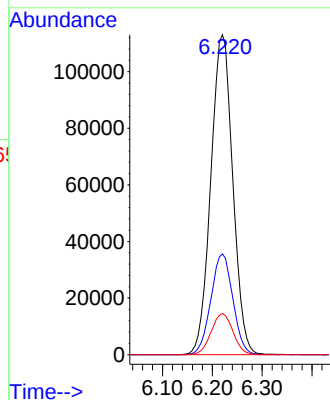
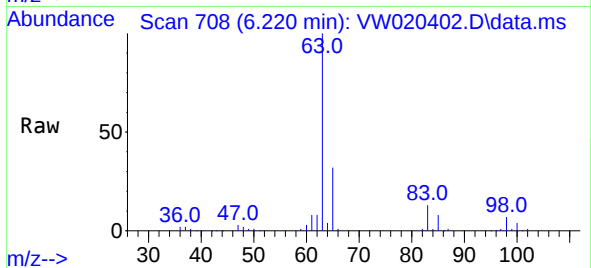
Delta R.T. 0.000 min

Lab File: VW020402.D

Acq: 08 Oct 2021 11:32

Tgt Ion: 63 Resp: 345493

Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.9	40.7
83	12.8	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 53.821 ug/L

RT: 7.171 min Scan# 864

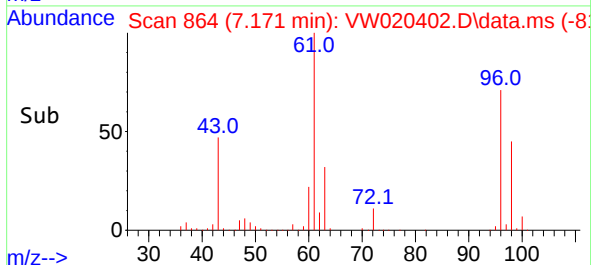
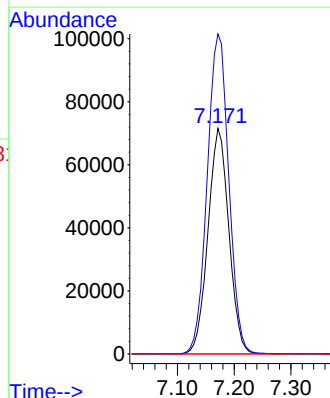
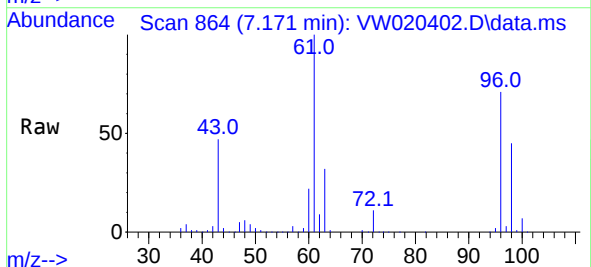
Delta R.T. 0.000 min

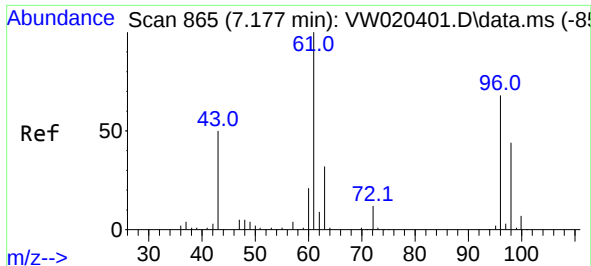
Lab File: VW020402.D

Acq: 08 Oct 2021 11:32

Tgt Ion: 96 Resp: 183175

Ion	Ratio	Lower	Upper
96	100		
61	141.8	100.3	186.3
68	0.0	0.0	0.0

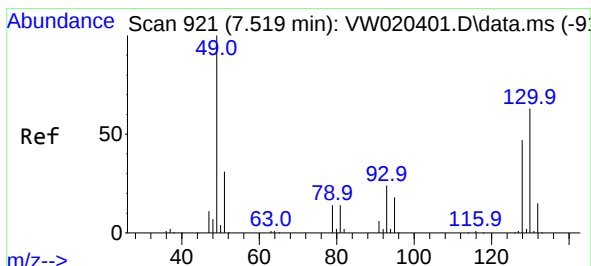
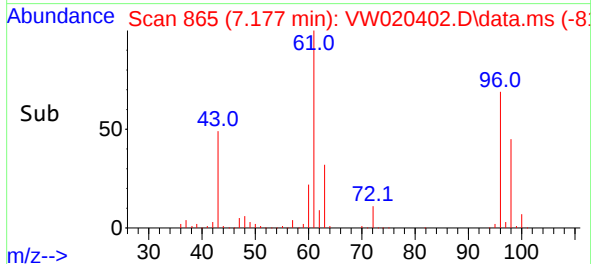
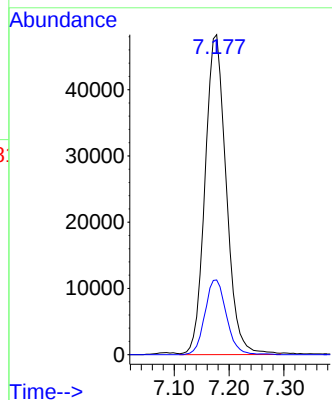
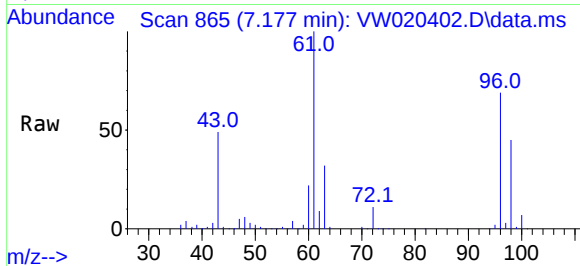




#22
2-Butanone
Concen: 122.443 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

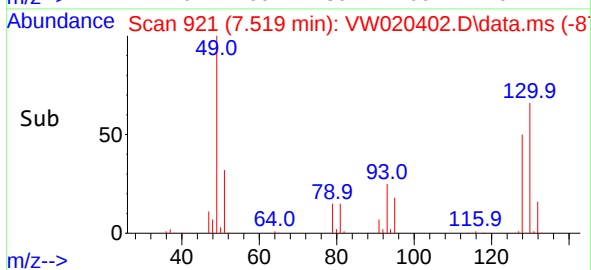
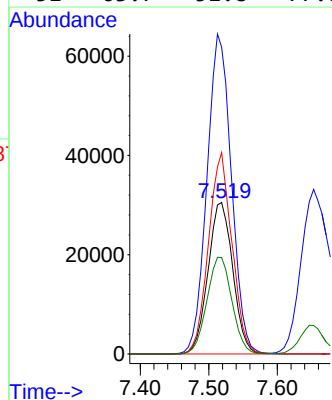
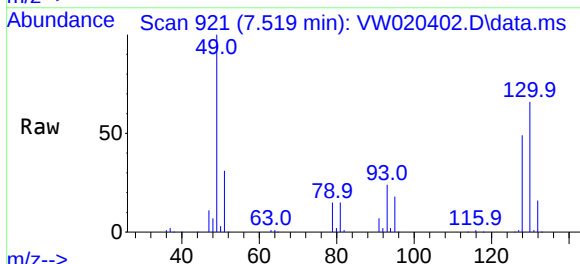
Instrument :
MSVOA_W
ClientSampled :

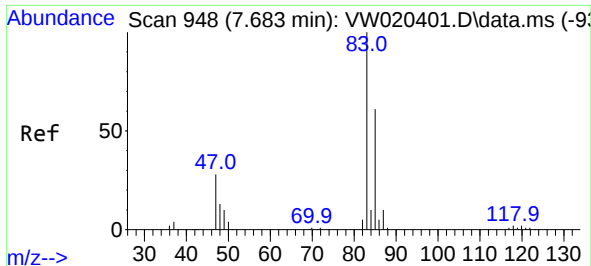
Tgt Ion: 43 Resp: 129397
Ion Ratio Lower Upper
43 100
72 23.6 12.2 36.6



#23
Bromochloromethane
Concen: 52.595 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 128 Resp: 76619
Ion Ratio Lower Upper
128 100
49 202.5 144.1 267.7
130 132.8 89.2 165.6
51 63.7 51.8 77.8

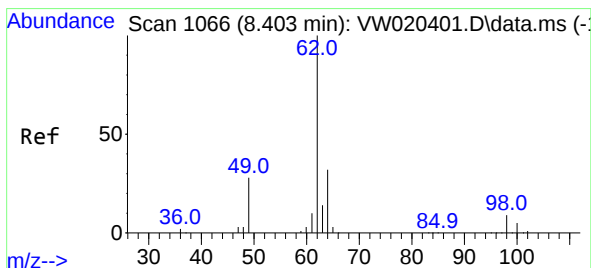
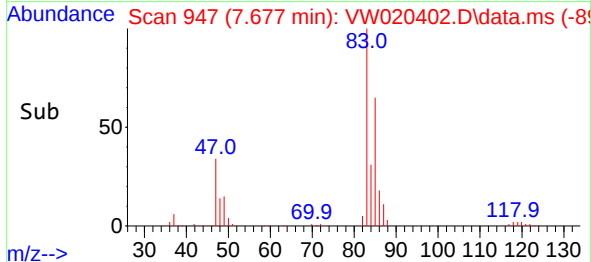
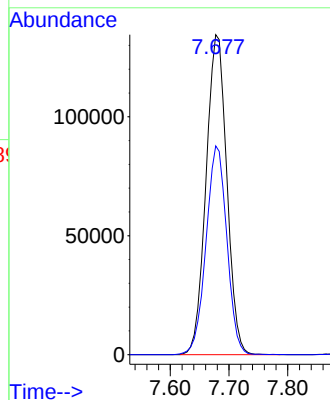
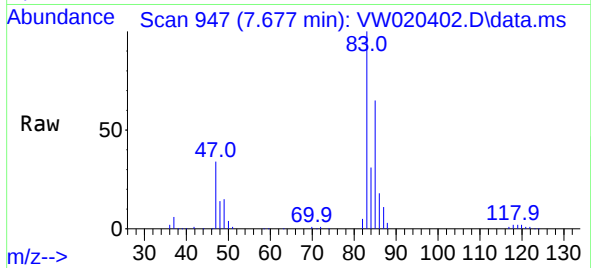




#25
Chloroform
Concen: 52.048 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

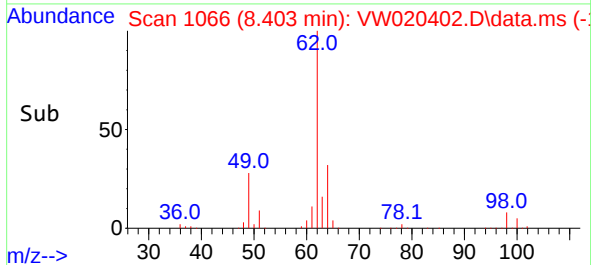
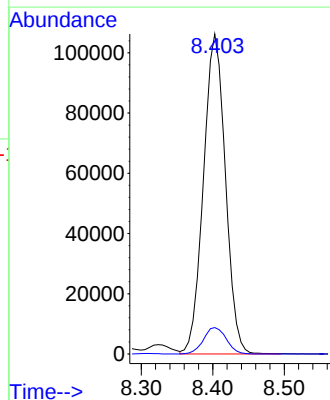
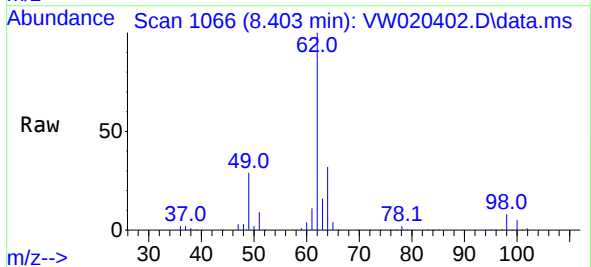
Instrument :
MSVOA_W
ClientSampled :

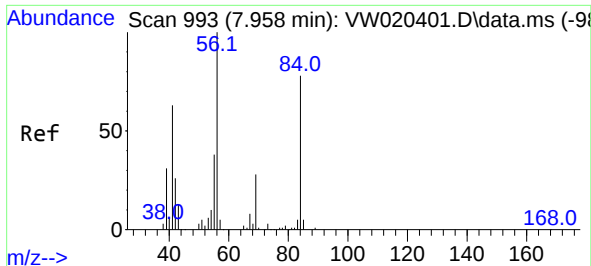
Tgt Ion: 83 Resp: 330115
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 52.681 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

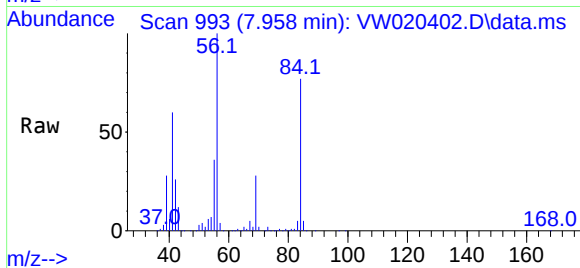
Tgt Ion: 62 Resp: 226445
Ion Ratio Lower Upper
62 100
98 8.2 6.6 10.0



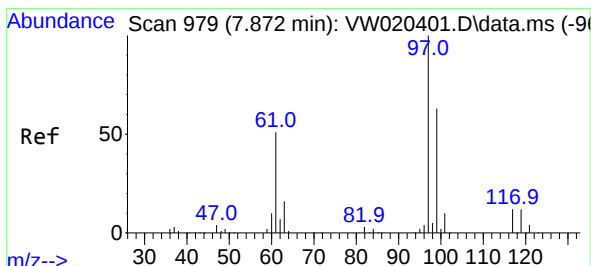
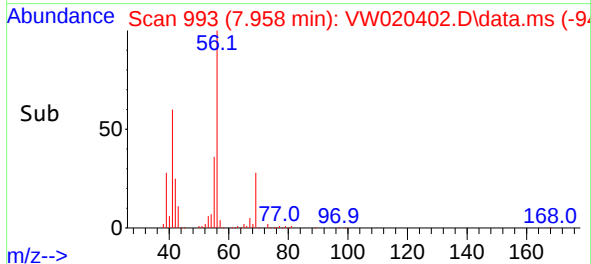
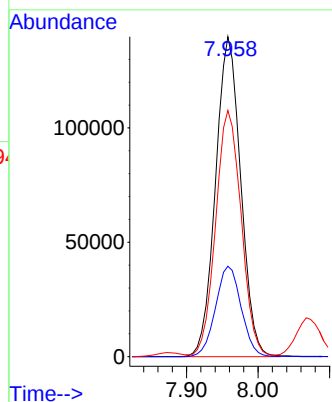


#29
Cyclohexane
Concen: 55.402 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Instrument :
MSVOA_W
ClientSampled :

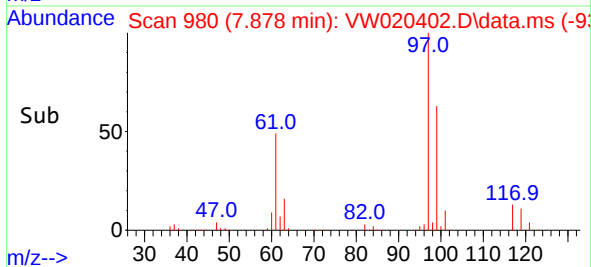
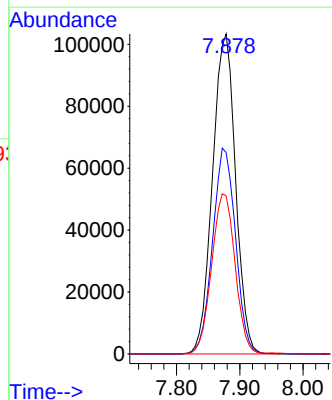
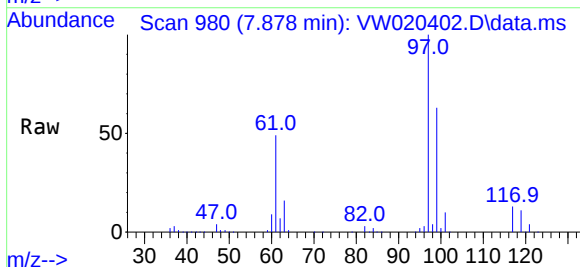


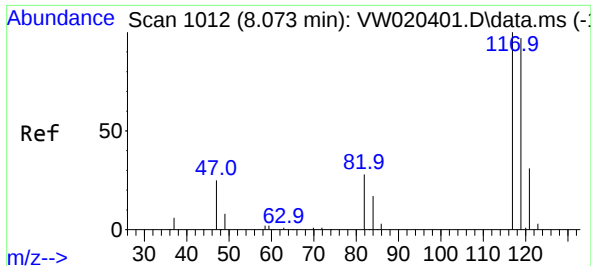
Tgt Ion: 56 Resp: 342357
Ion Ratio Lower Upper
56 100
69 28.8 23.2 34.8
84 78.1 63.7 95.5



#30
1,1,1-Trichloroethane
Concen: 52.353 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 97 Resp: 261233
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 51.0 41.0 61.6

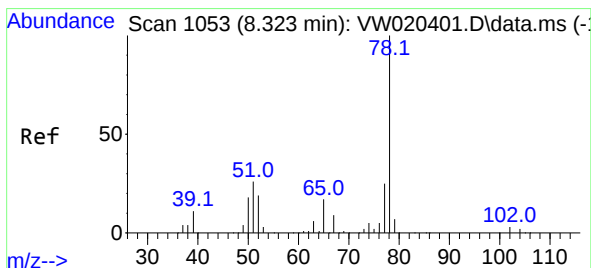
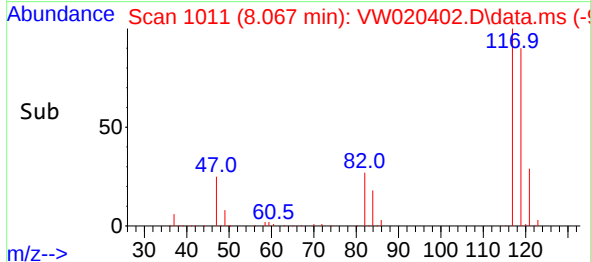
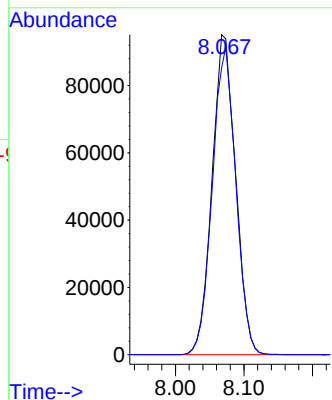
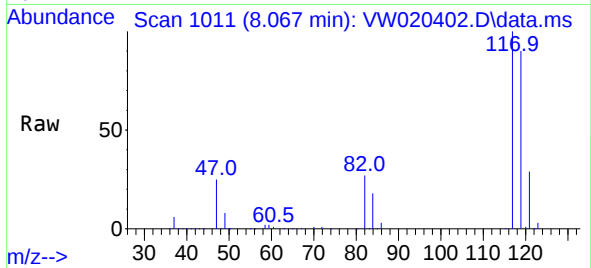




#31
Carbon tetrachloride
Concen: 52.009 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

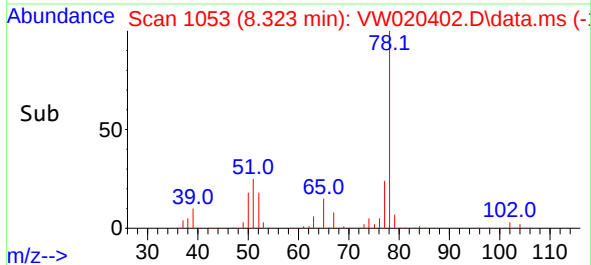
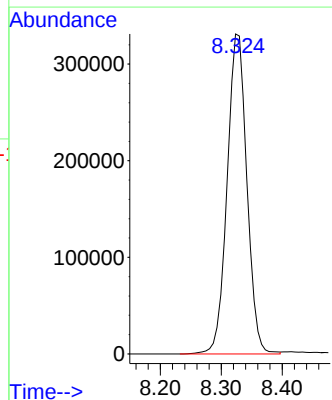
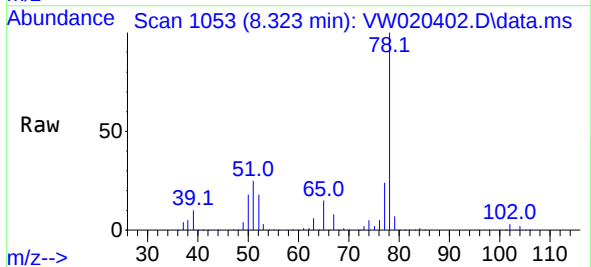
Instrument :
MSVOA_W
ClientSampled :

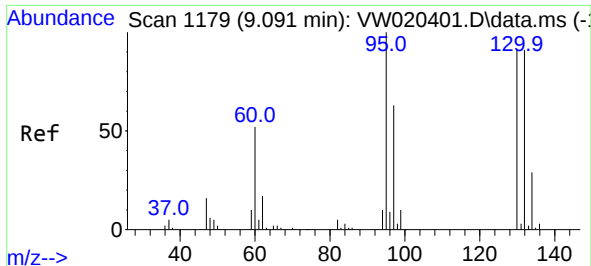
Tgt Ion:117 Resp: 227038
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.4



#33
Benzene
Concen: 51.632 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 78 Resp: 745994

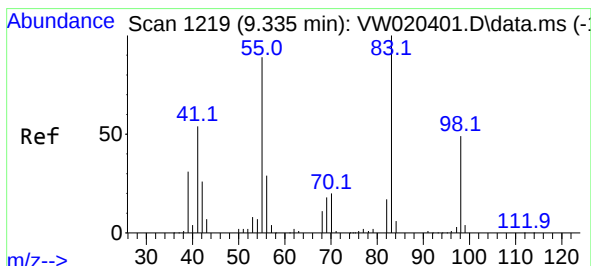
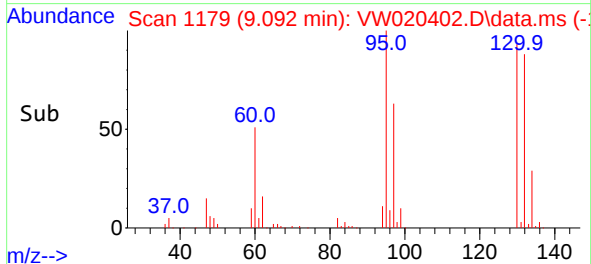
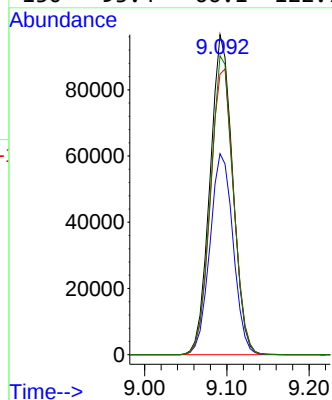
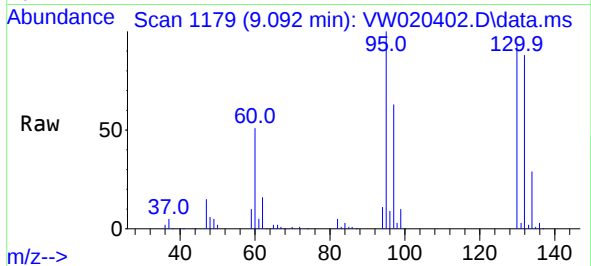




#34
Trichloroethene
Concen: 52.050 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

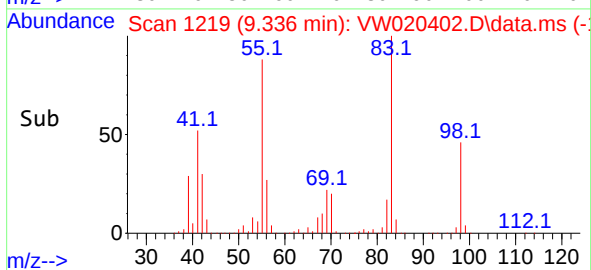
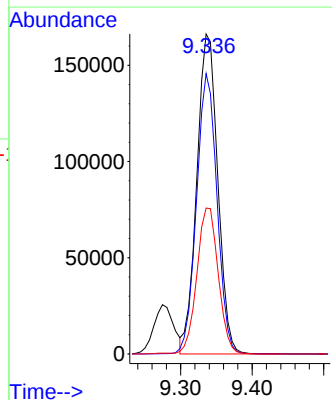
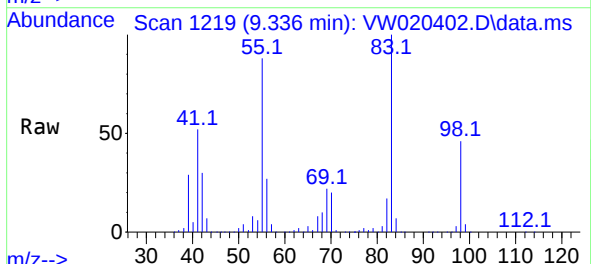
Instrument :
MSVOA_W
ClientSampled :

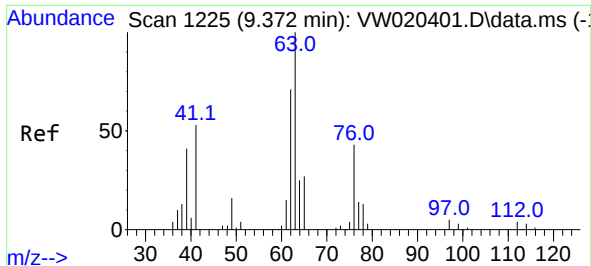
Tgt Ion: 95 Resp: 185274
Ion Ratio Lower Upper
95 100
97 62.8 43.2 80.2
132 87.7 62.3 115.7
130 93.4 66.1 122.7



#35
Methylcyclohexane
Concen: 54.296 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 83 Resp: 338204
Ion Ratio Lower Upper
83 100
55 85.7 69.7 104.5
98 46.7 38.2 57.2

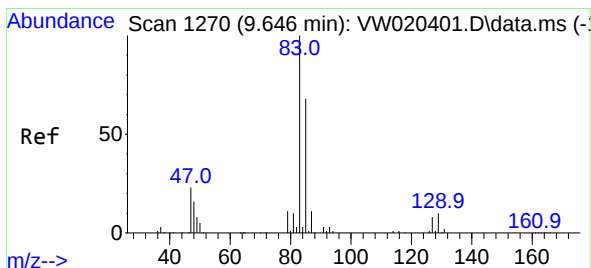
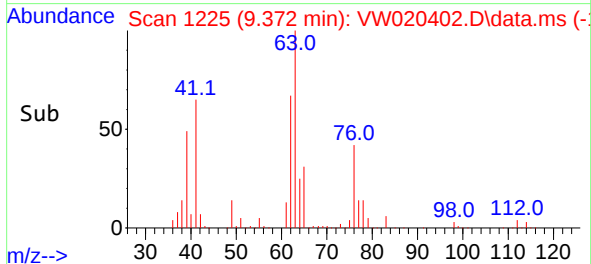
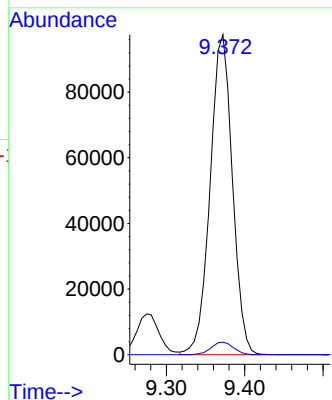
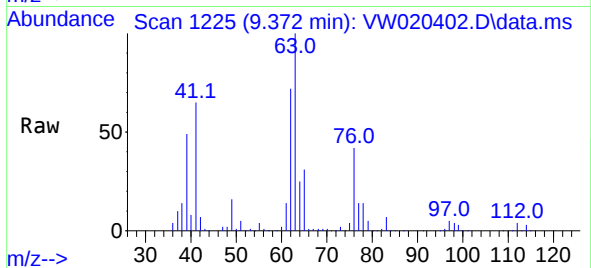




#37
1,2-Dichloropropane
Concen: 53.043 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

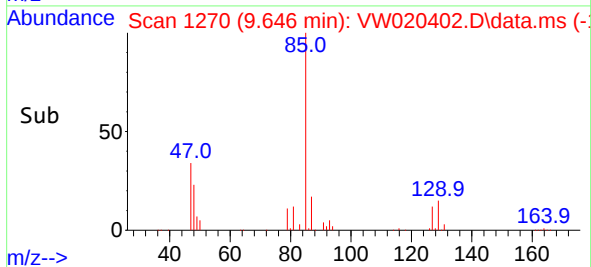
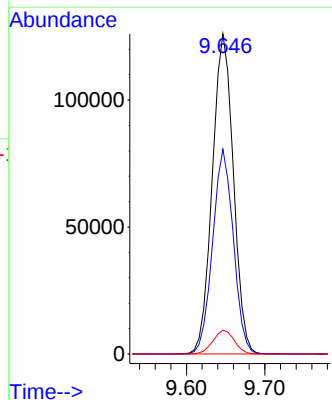
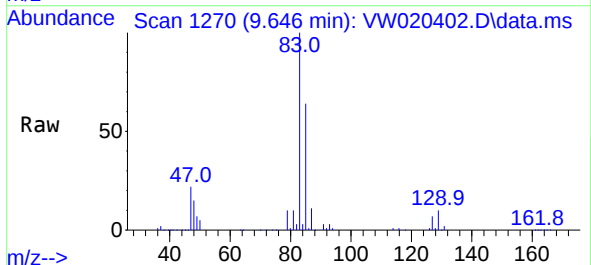
Instrument :
MSVOA_W
ClientSampled :

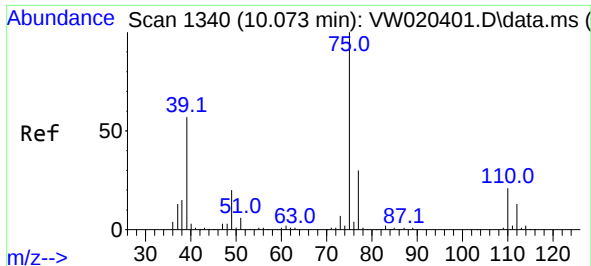
Tgt Ion: 63 Resp: 192734
Ion Ratio Lower Upper
63 100
112 3.9 3.5 5.3



#38
Bromodichloromethane
Concen: 53.463 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 83 Resp: 235687
Ion Ratio Lower Upper
83 100
85 64.0 43.4 80.6
127 7.4 6.2 9.2

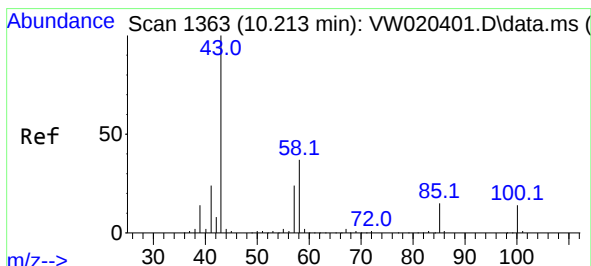
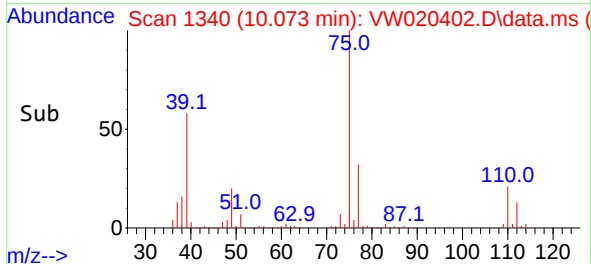
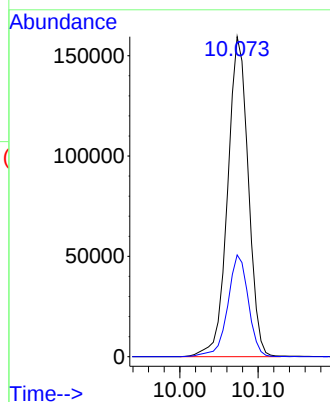
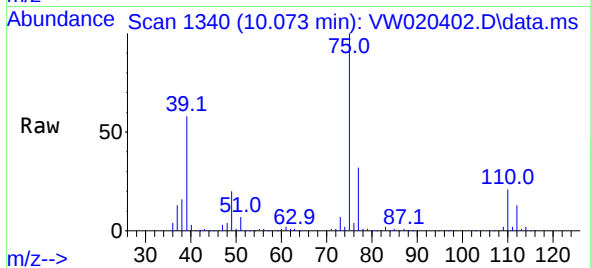




#39
cis-1,3-Dichloropropene
Concen: 56.852 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

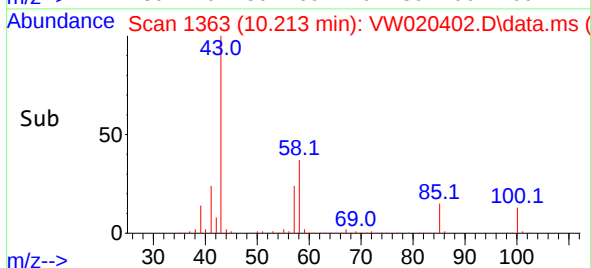
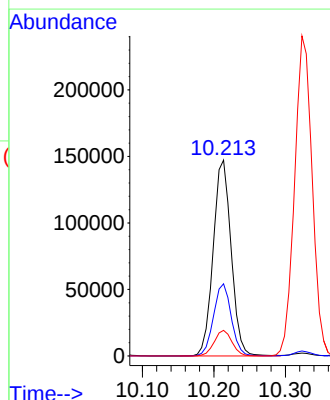
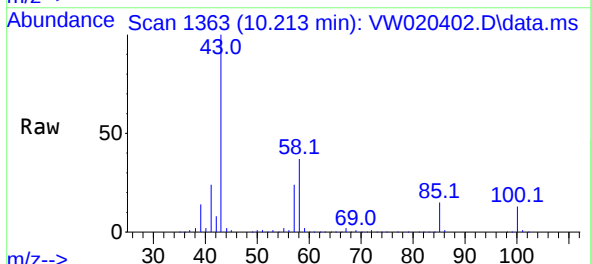
Instrument :
MSVOA_W
ClientSampled :

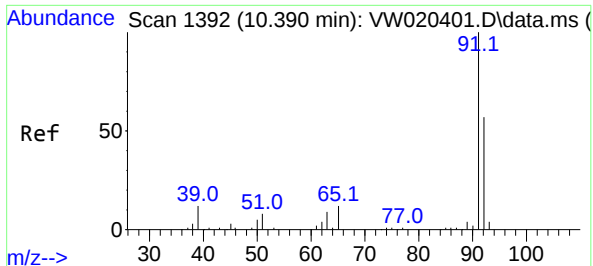
Tgt Ion: 75 Resp: 291787
Ion Ratio Lower Upper
75 100
77 31.8 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 123.870 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 43 Resp: 257023
Ion Ratio Lower Upper
43 100
58 36.5 29.0 43.4
100 12.9 10.2 15.4

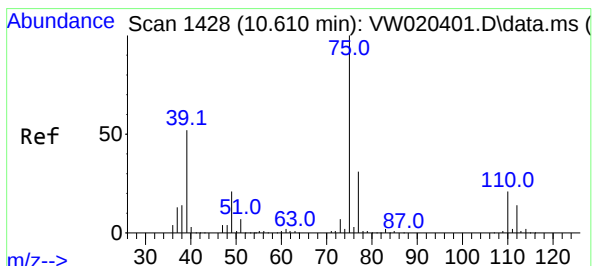
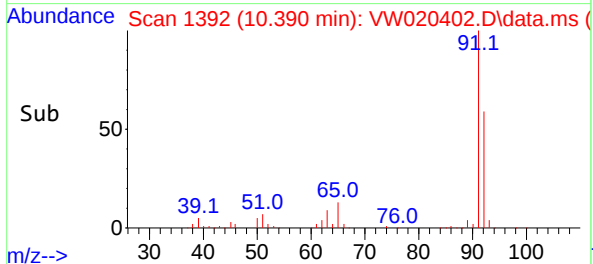
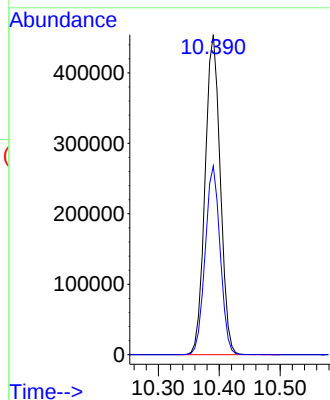
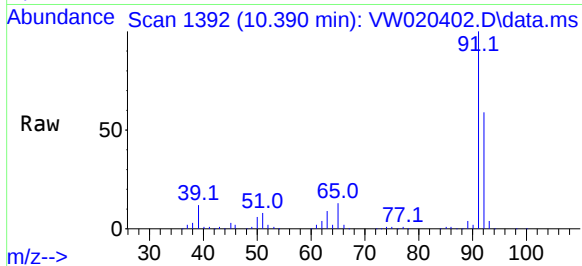




#42
Toluene
Concen: 53.930 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

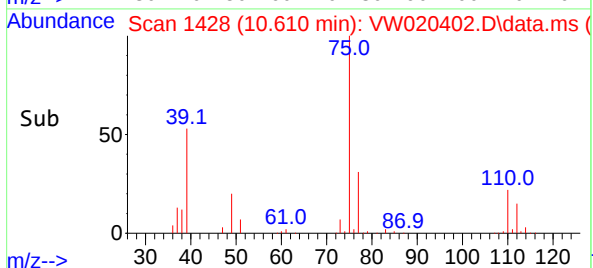
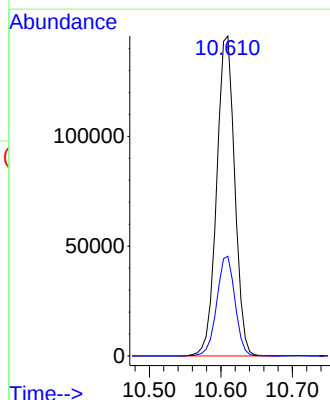
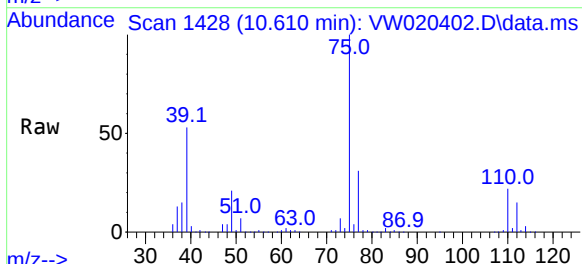
Instrument :
MSVOA_W
ClientSampled :

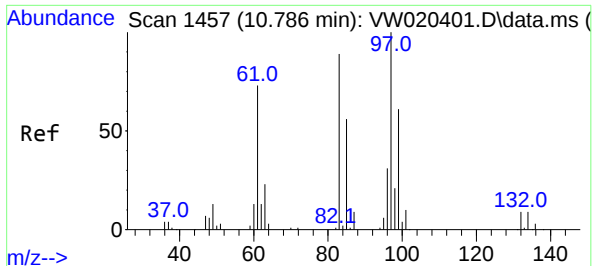
Tgt Ion: 91 Resp: 785339
Ion Ratio Lower Upper
91 100
92 59.0 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 56.983 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 75 Resp: 255547
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.4



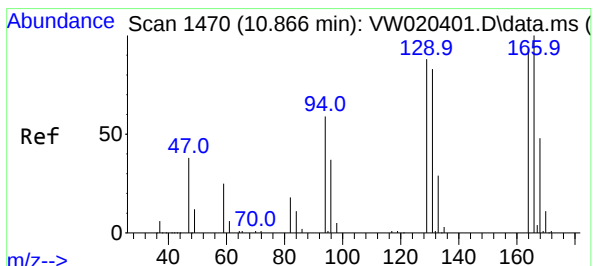
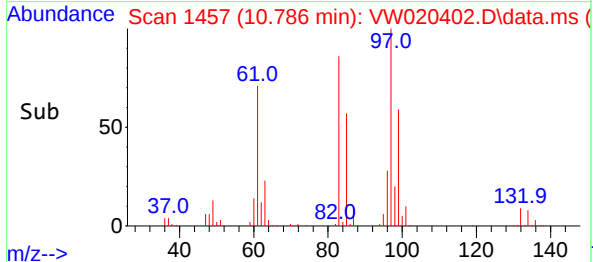
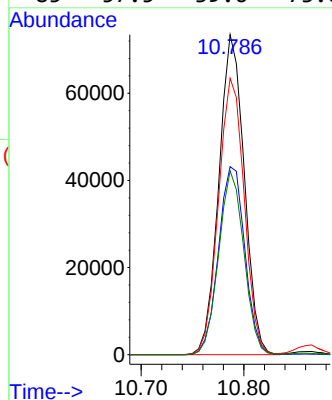
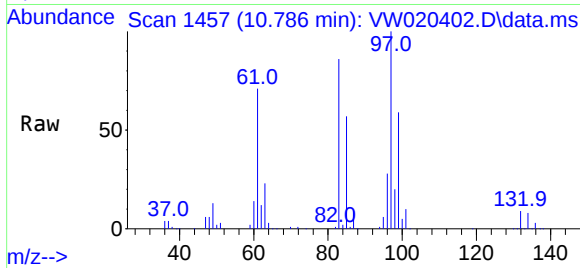


#45
1,1,2-Trichloroethane
Concen: 53.953 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 125956

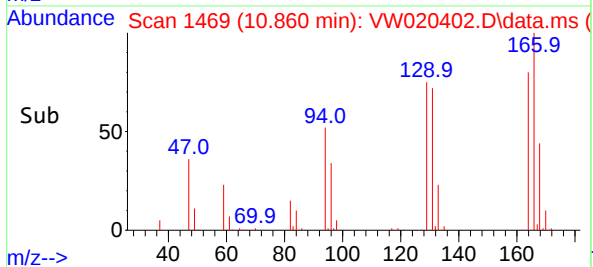
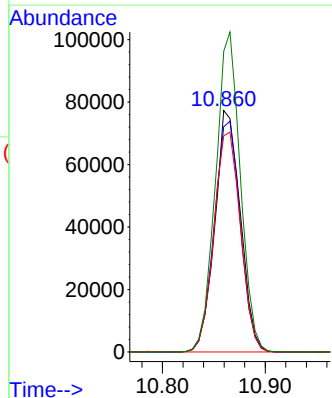
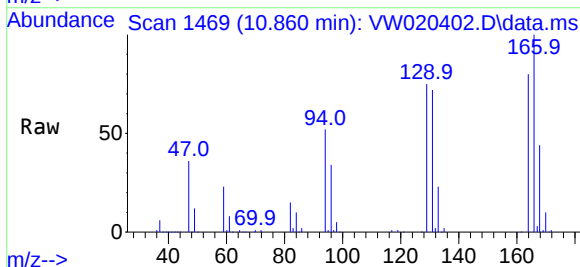
Ion	Ratio	Lower	Upper
97	100		
99	58.8	42.8	79.4
83	86.4	60.9	113.1
85	57.5	39.6	73.6

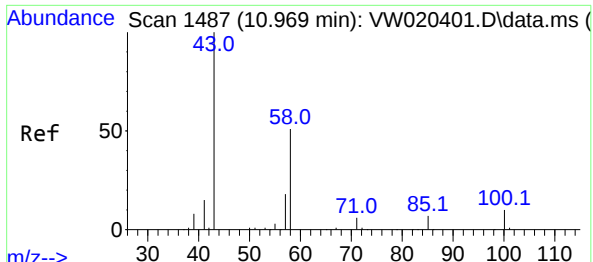


#46
Tetrachloroethene
Concen: 51.002 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 164 Resp: 133408

Ion	Ratio	Lower	Upper
164	100		
129	93.3	69.1	128.3
131	89.5	58.3	108.3
166	124.5	90.4	168.0



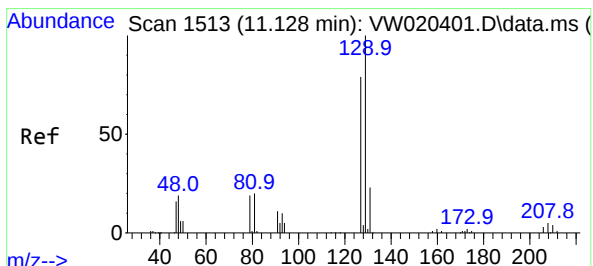
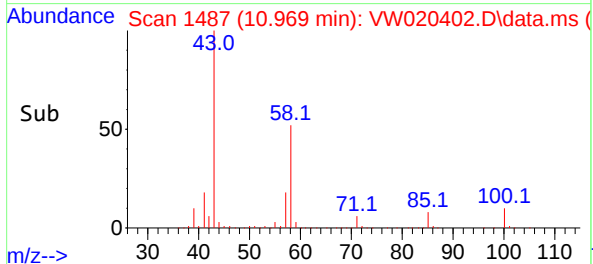
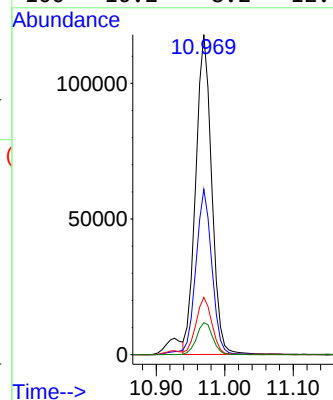
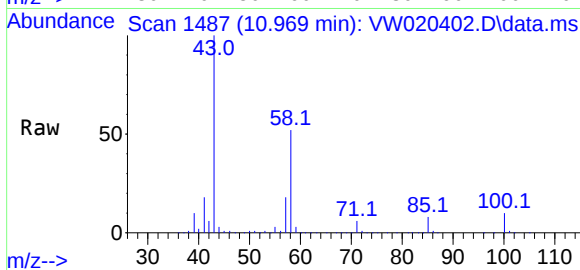


#48
2-Hexanone
Concen: 125.688 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 190744

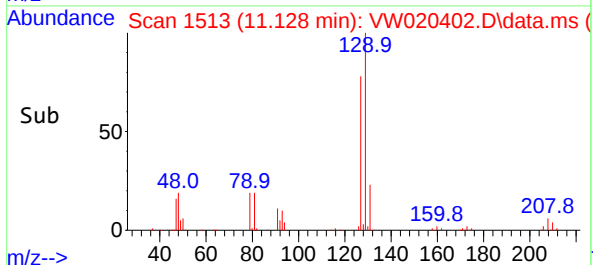
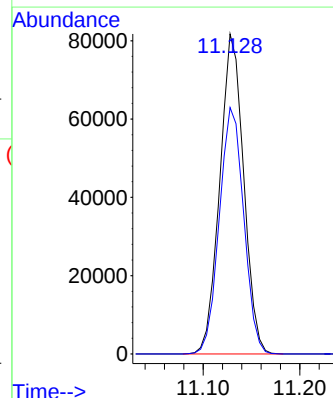
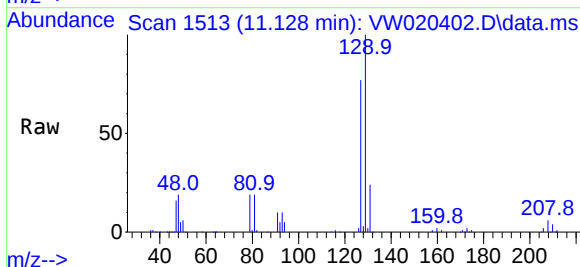
Ion	Ratio	Lower	Upper
43	100		
58	52.2	39.5	59.3
57	17.7	14.2	21.4
100	10.2	8.2	12.4

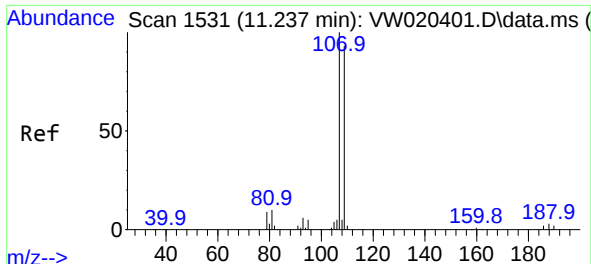


#49
Dibromochloromethane
Concen: 53.784 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 129 Resp: 139906

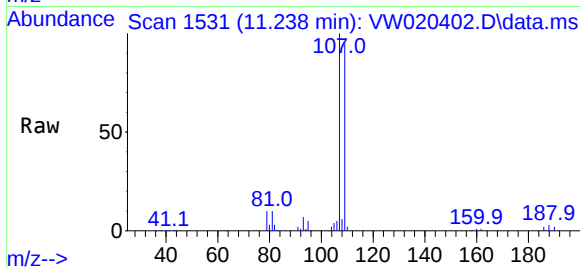
Ion	Ratio	Lower	Upper
129	100		
127	77.0	55.1	102.3



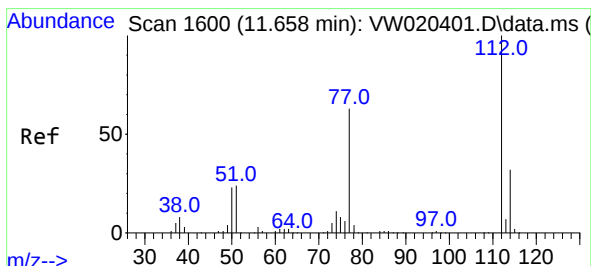
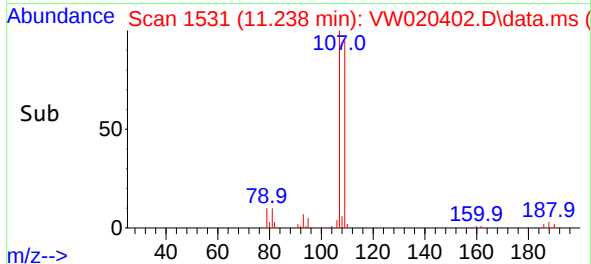
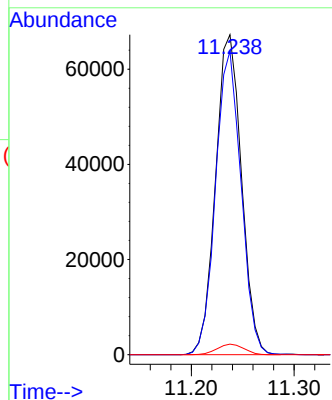


#50
1,2-Dibromoethane
Concen: 54.829 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Instrument :
MSVOA_W
ClientSampled :

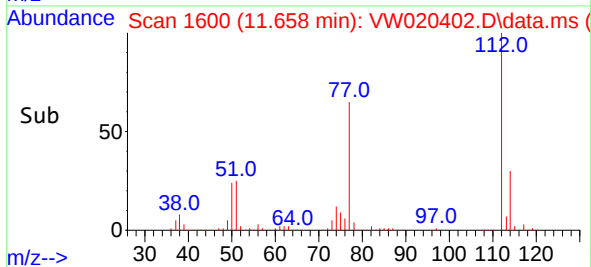
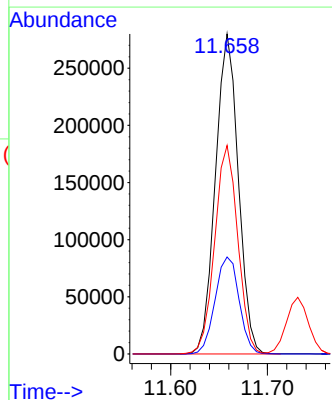
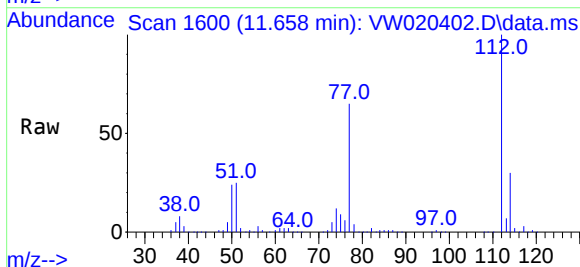


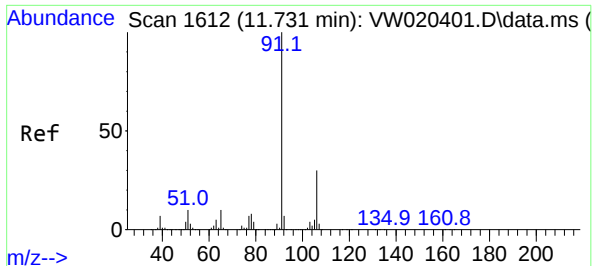
Tgt Ion:107 Resp: 117771
Ion Ratio Lower Upper
107 100
109 94.9 64.5 119.9
188 3.3 3.2 4.8



#51
Chlorobenzene
Concen: 51.832 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion:112 Resp: 459557
Ion Ratio Lower Upper
112 100
114 30.3 22.3 41.5
77 65.1 50.7 76.1

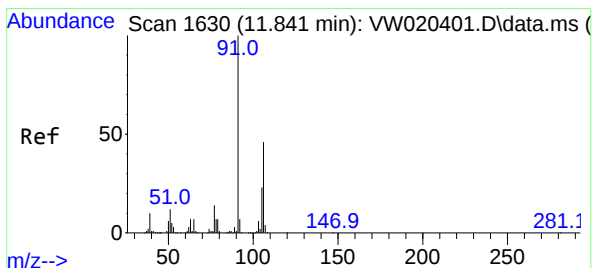
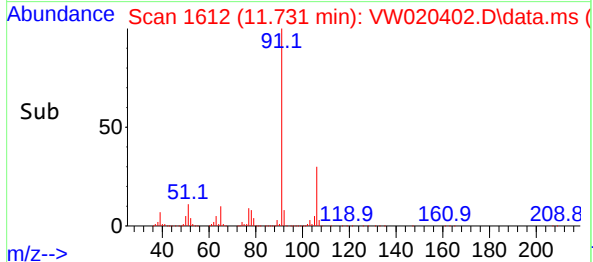
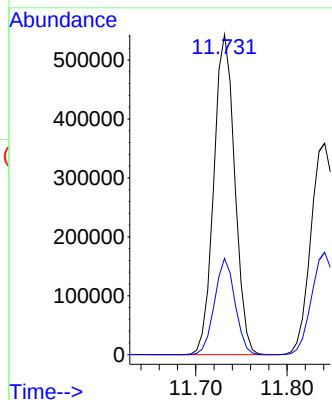
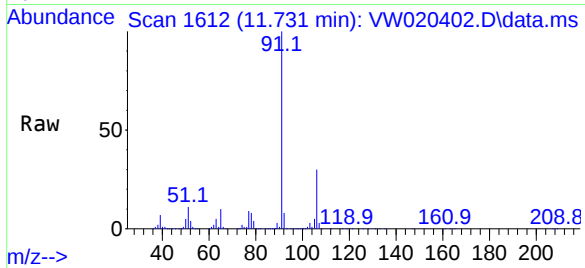




#52
Ethylbenzene
Concen: 54.190 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

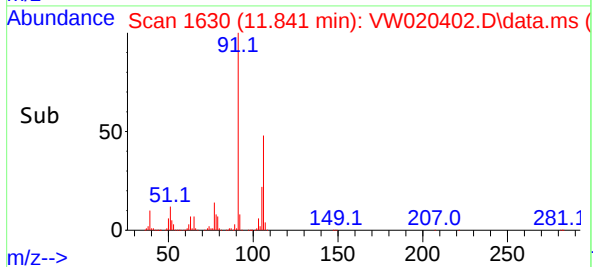
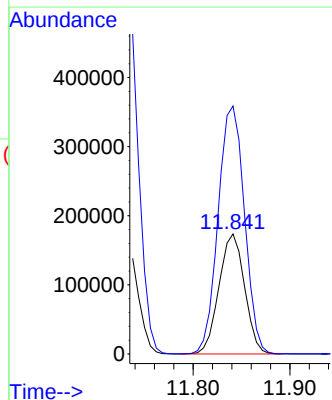
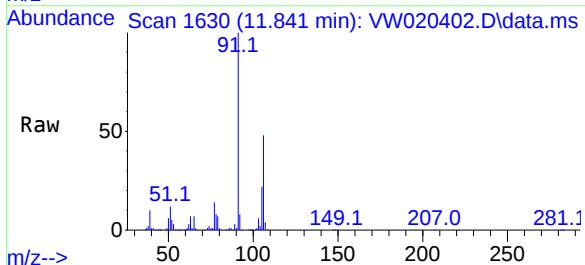
Instrument :
MSVOA_W
ClientSampled :

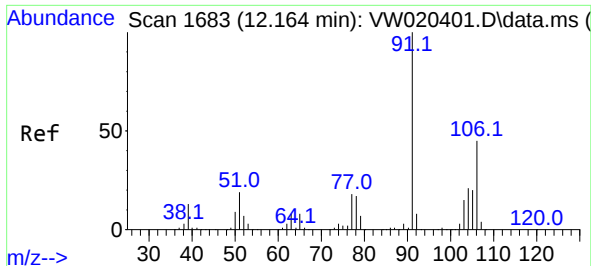
Tgt Ion: 91 Resp: 864457
Ion Ratio Lower Upper
91 100
106 30.1 21.3 39.5



#53
m,p-Xylene
Concen: 54.133 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion:106 Resp: 318343
Ion Ratio Lower Upper
106 100
91 206.6 148.2 275.2

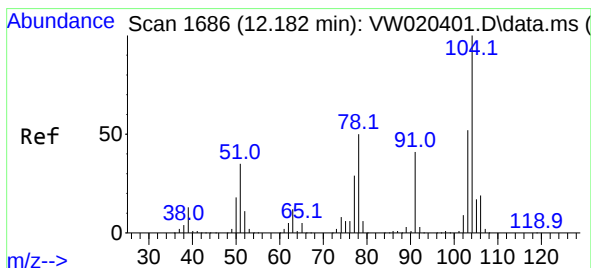
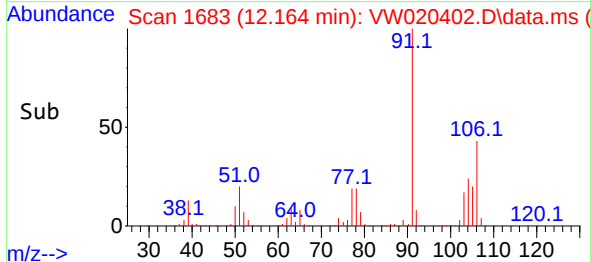
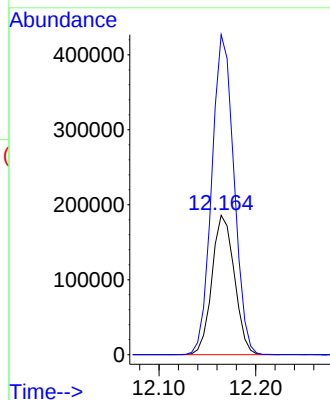
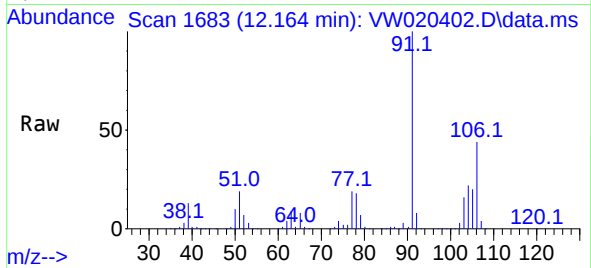




#54
o-Xylene
Concen: 54.434 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

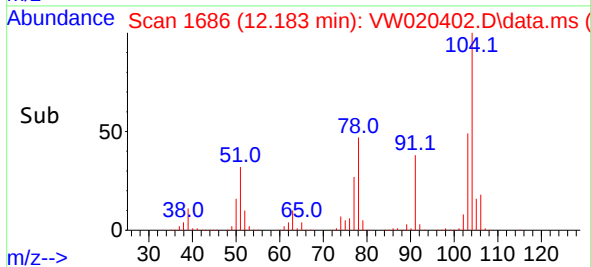
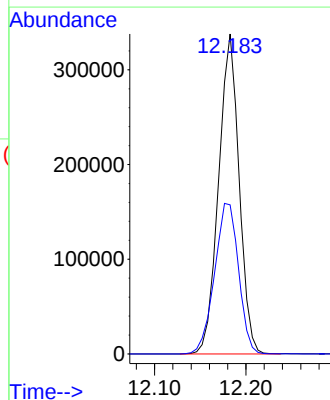
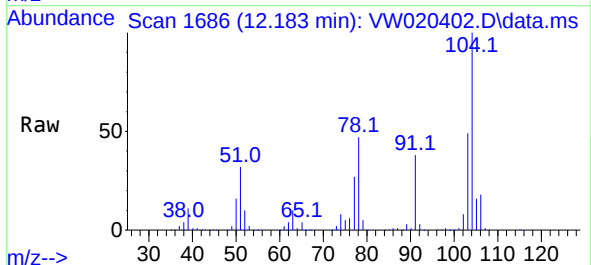
Instrument :
MSVOA_W
ClientSampled :

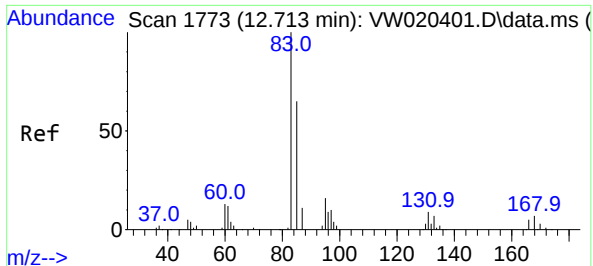
Tgt Ion:106 Resp: 299976
Ion Ratio Lower Upper
106 100
91 229.5 156.1 289.9



#55
Styrene
Concen: 55.756 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion:104 Resp: 527514
Ion Ratio Lower Upper
104 100
78 46.6 33.2 61.7



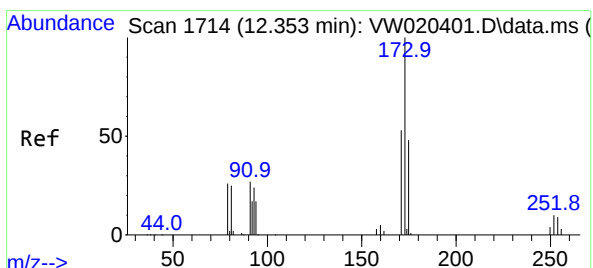
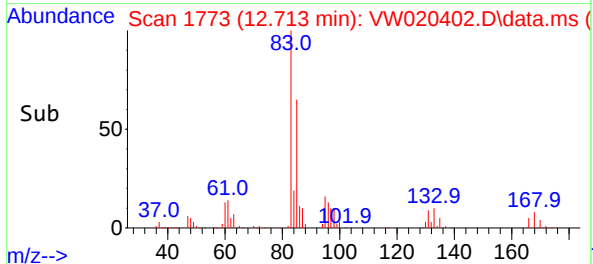
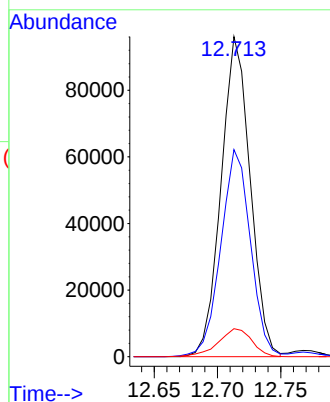
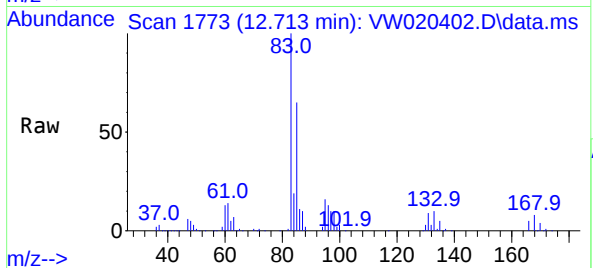


#57
1,1,2,2-Tetrachloroethane
Concen: 54.787 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 153625

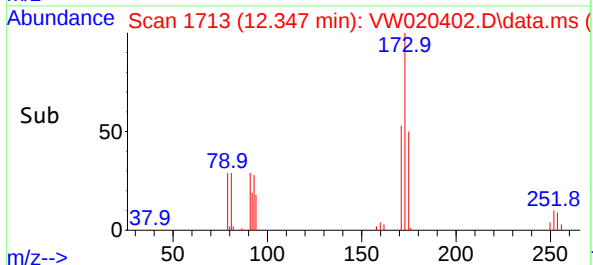
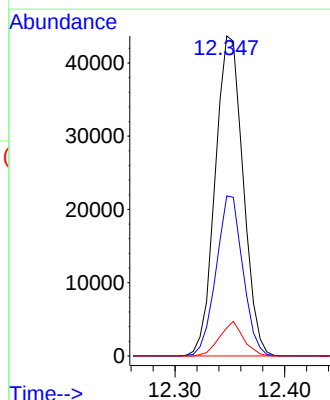
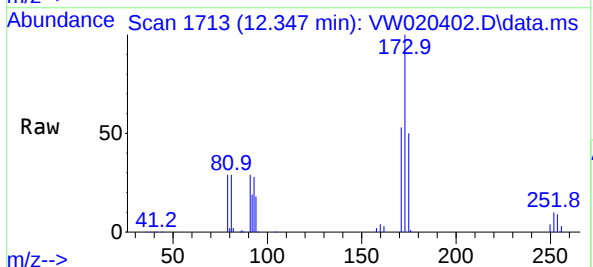
Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.9	85.3
131	8.7	7.4	11.2

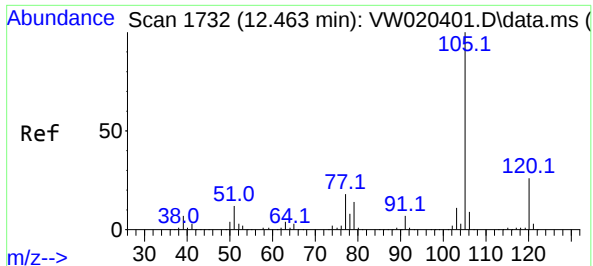


#59
Bromoform
Concen: 55.061 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 173 Resp: 77230

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.6	57.8
254	9.2	7.3	10.9

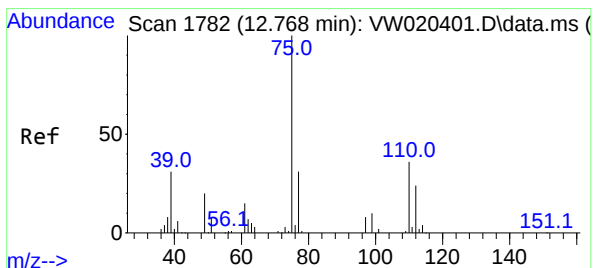
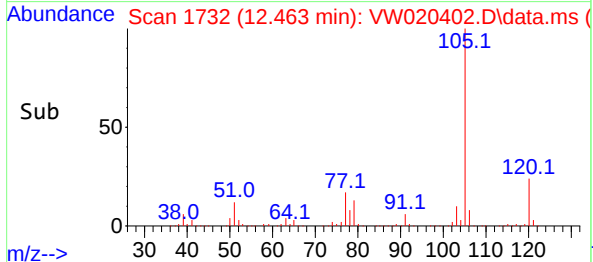
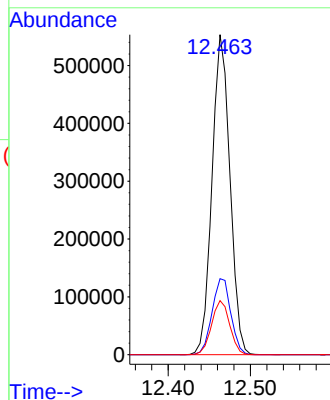
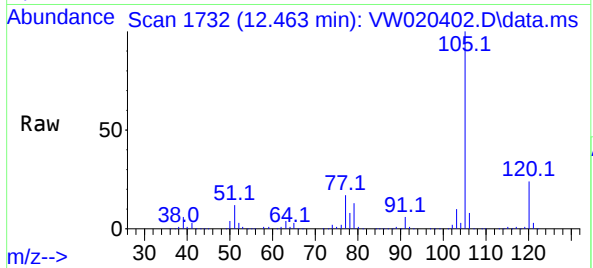




#60
Isopropylbenzene
Concen: 54.530 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

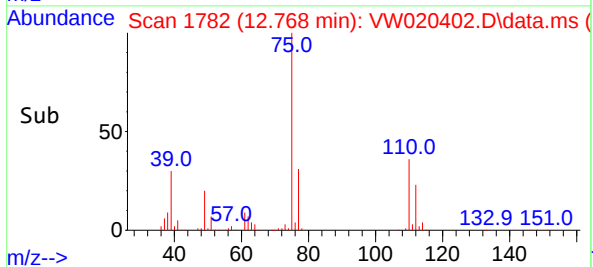
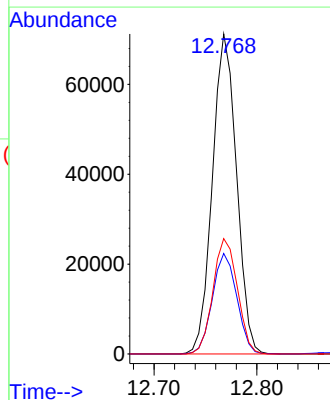
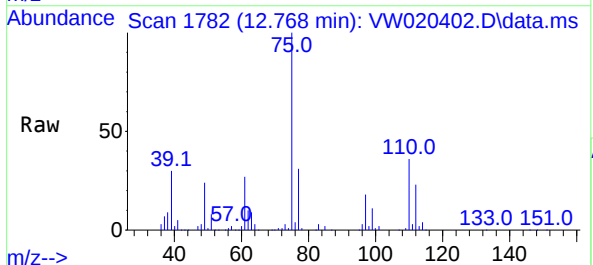
Instrument :
MSVOA_W
ClientSampled :

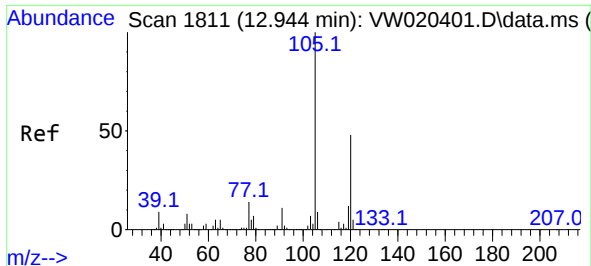
Tgt Ion:105 Resp: 839090
Ion Ratio Lower Upper
105 100
120 24.9 20.3 30.5
77 17.1 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 54.749 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion: 75 Resp: 116001
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
110 36.5 29.4 44.0

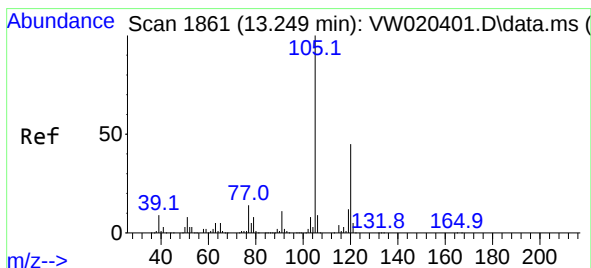
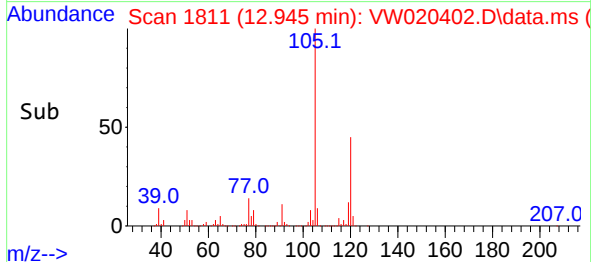
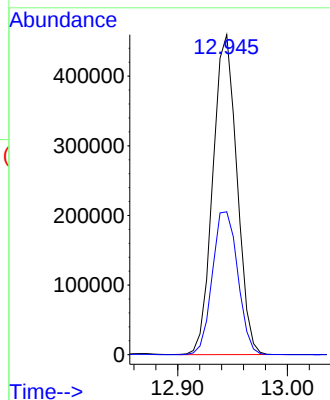
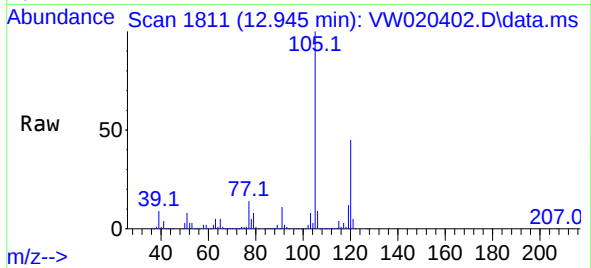




#62
1,3,5-Trimethylbenzene
Concen: 56.373 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

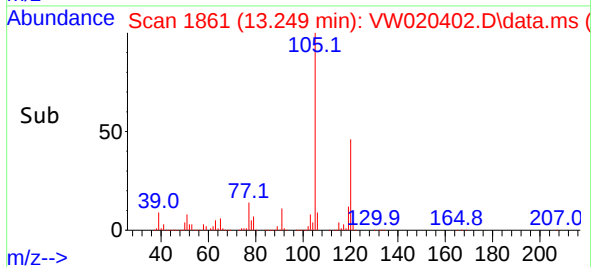
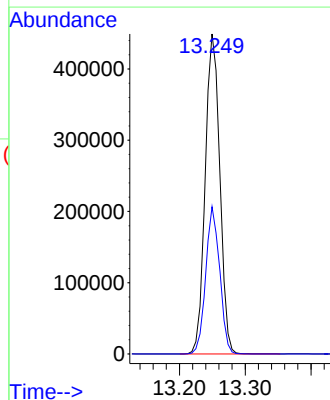
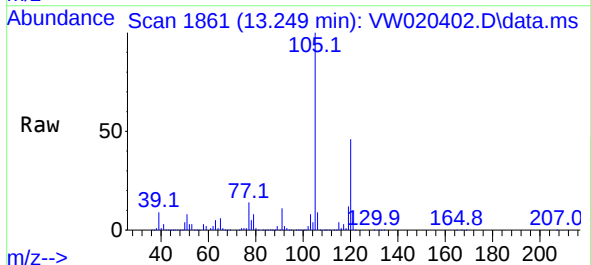
Instrument :
MSVOA_W
ClientSampled :

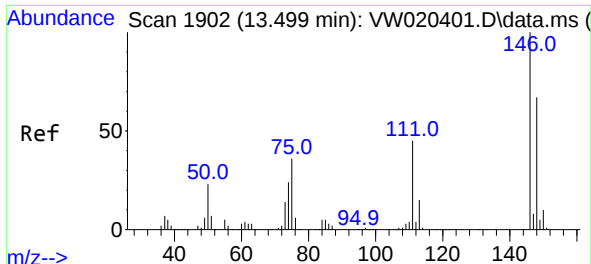
Tgt Ion:105 Resp: 701150
Ion Ratio Lower Upper
105 100
120 47.2 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 55.667 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion:105 Resp: 693371
Ion Ratio Lower Upper
105 100
120 43.9 35.4 53.2

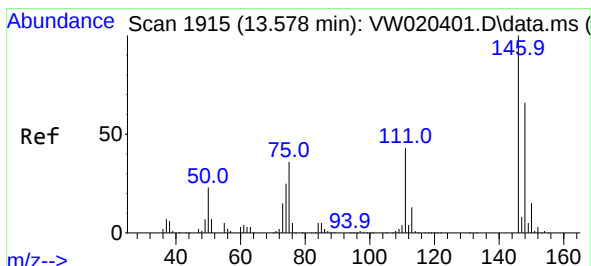
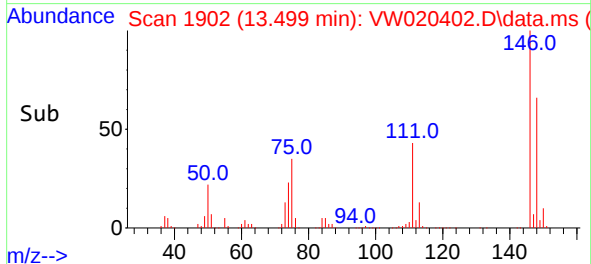
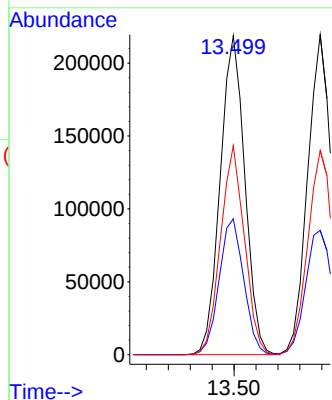
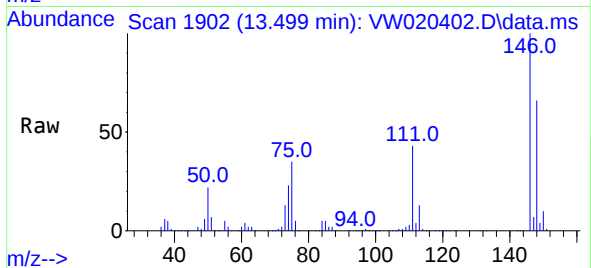




#64
1,3-Dichlorobenzene
Concen: 52.799 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

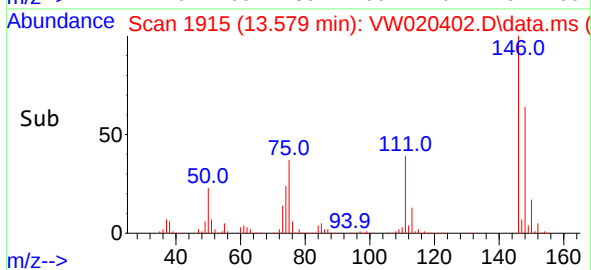
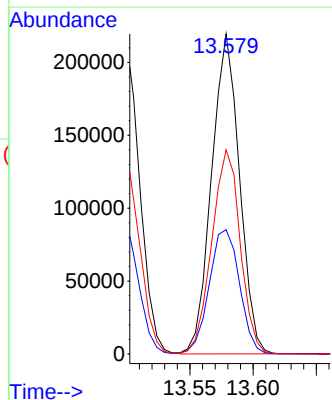
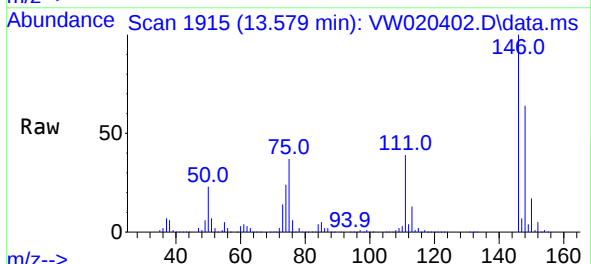
Instrument :
MSVOA_W
ClientSampled :

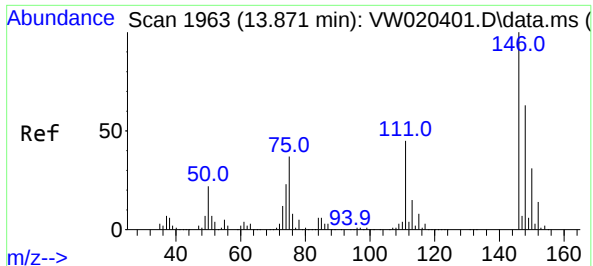
Tgt Ion:146 Resp: 342201
Ion Ratio Lower Upper
146 100
111 42.6 29.0 53.8
148 65.5 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 51.223 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion:146 Resp: 336162
Ion Ratio Lower Upper
146 100
111 38.9 30.9 57.5
148 63.8 46.1 85.7

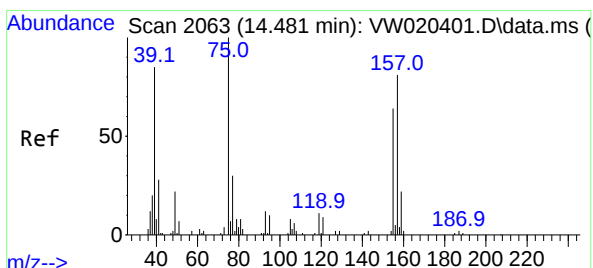
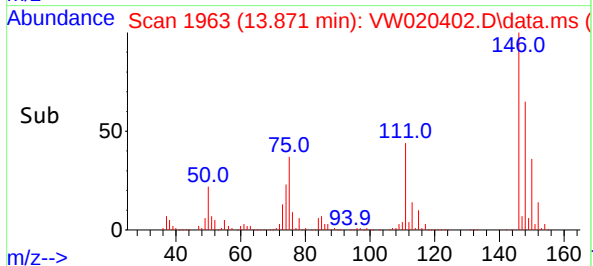
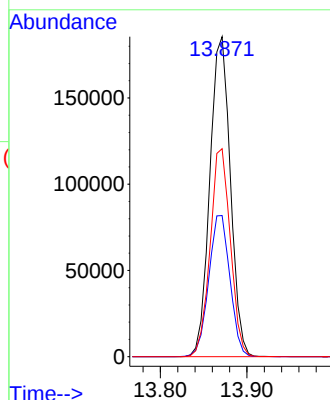
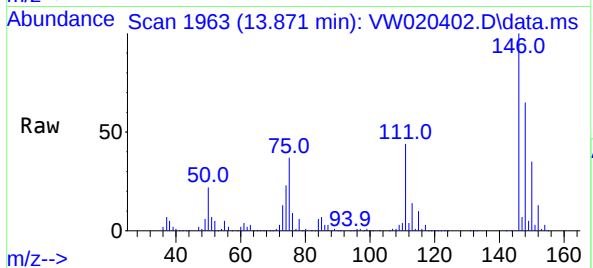




#67
1,2-Dichlorobenzene
Concen: 52.531 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

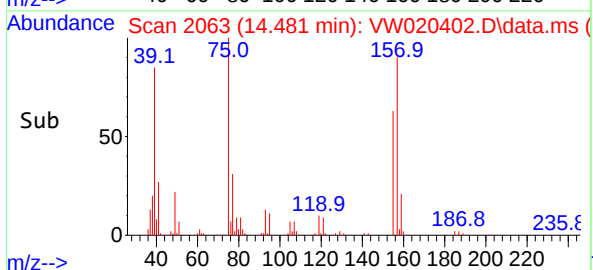
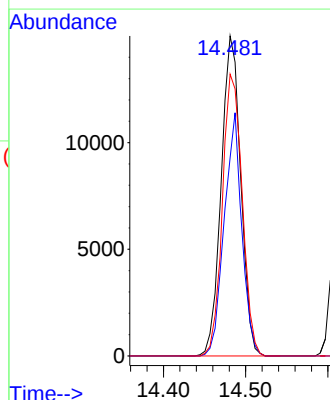
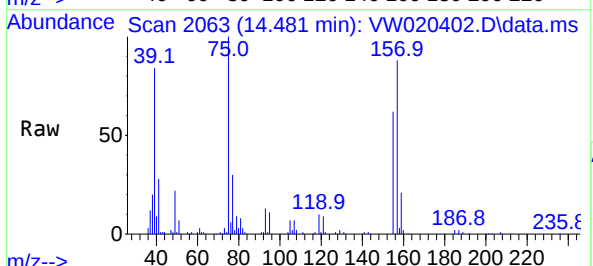
Instrument :
MSVOA_W
ClientSampleId :

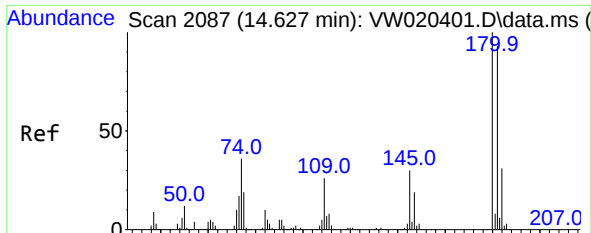
Tgt Ion:146 Resp: 305115
Ion Ratio Lower Upper
146 100
111 44.1 33.9 50.9
148 65.0 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 54.652 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

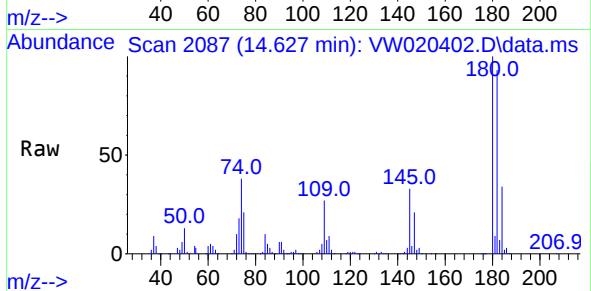
Tgt Ion: 75 Resp: 24745
Ion Ratio Lower Upper
75 100
155 62.0 51.4 77.0
157 88.0 70.8 106.2



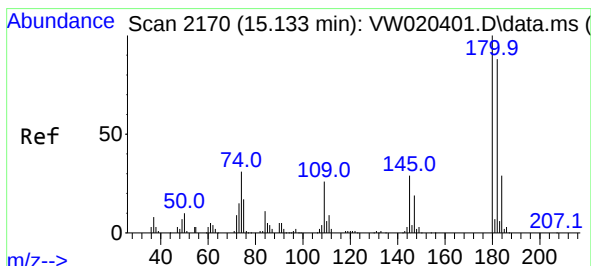
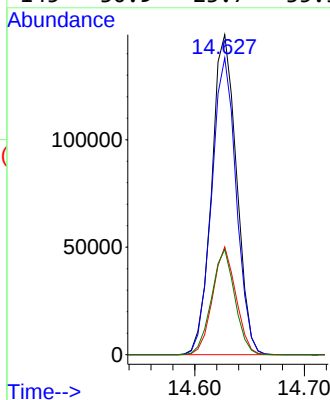
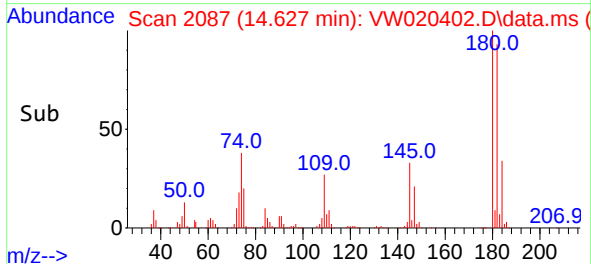


#69
1,3,5-Trichlorobenzene
Concen: 50.956 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

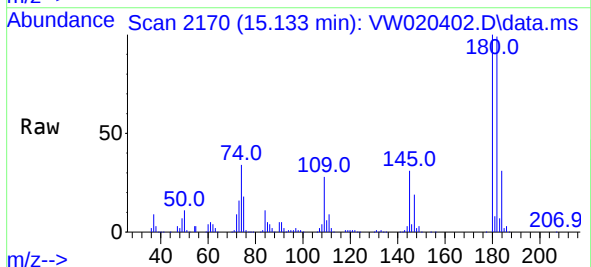
Instrument :
MSVOA_W
ClientSampled :



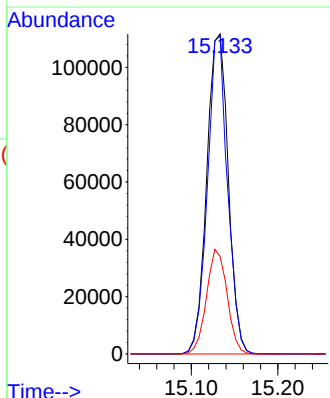
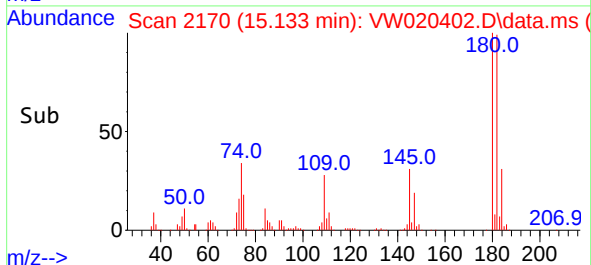
Tgt Ion:180 Resp: 234242
Ion Ratio Lower Upper
180 100
182 91.8 73.4 110.0
184 31.5 24.2 36.4
145 30.9 23.7 35.5

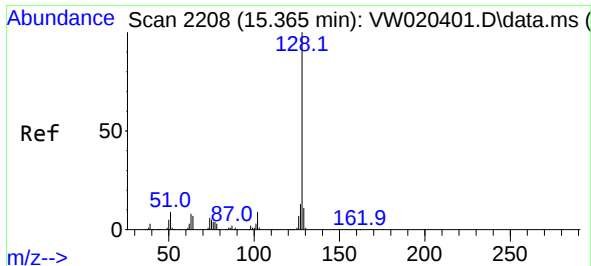


#70
1,2,4-trichlorobenzene
Concen: 53.138 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32



Tgt Ion:180 Resp: 192467
Ion Ratio Lower Upper
180 100
182 93.1 75.8 113.8
145 31.4 24.8 37.2

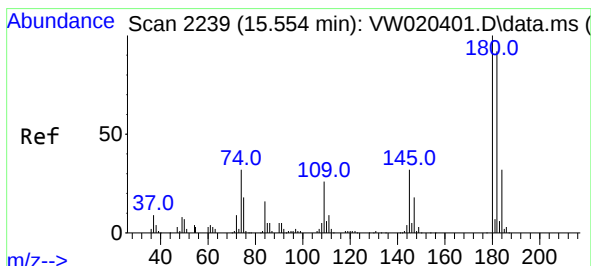
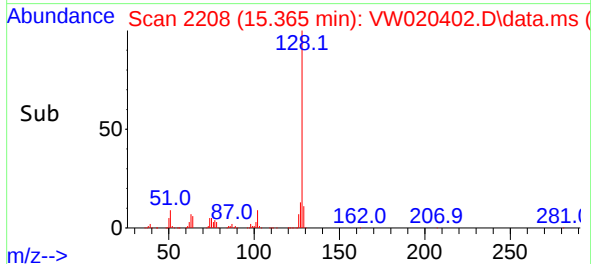
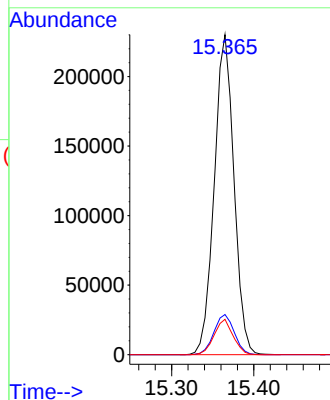
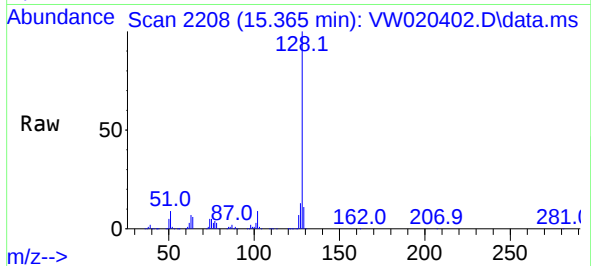




#71
Naphthalene
Concen: 59.884 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 382720
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 53.418 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020402.D
Acq: 08 Oct 2021 11:32

Tgt Ion:180 Resp: 168952
Ion Ratio Lower Upper
180 100
182 96.1 74.8 112.2
145 33.7 26.2 39.4

