

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020244.D
 Acq On : 29 Sep 2021 21:19
 Operator : SY/VA
 Sample : M3974-05MSD
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:10:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	12071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	4374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	16275	65.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 263.600%#	
7) Chloroethane-d5	2.904	69	7710	41.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 165.760%#	
11) 1,1-Dichloroethene-d2	4.044	63	17458	45.152	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	= 180.600%#	
21) 2-Butanone-d5	7.086	46	132	3.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 6.920%#	
24) Chloroform-d	7.659	84	8792	23.160	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 92.640%	
26) 1,2-Dichloroethane-d4	8.317	65	2488	12.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 48.720%#	
32) Benzene-d6	8.287	84	15977	57.254	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 229.000%#	
36) 1,2-Dichloropropane-d6	9.281	67	3431	42.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 169.920%#	
41) Toluene-d8	10.329	98	9262	36.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 145.920%#	
43) trans-1,3-Dichloroprop...	10.585	79	540	15.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 62.560%	
47) 2-Hexanone-d5	10.927	63	104	9.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 18.620%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1105	17.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 70.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	481	32.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 128.280%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	11977	113.282	ug/L	99
3) Chloromethane	2.221	50	11122	76.076	ug/L	94
5) Vinyl chloride	2.361	62	20885	90.976	ug/L	96
6) Bromomethane	2.794	94	5702	38.421	ug/L	91
8) Chloroethane	2.934	64	7122	51.303	ug/L	99
9) Trichlorofluoromethane	3.288	101	25575	158.346	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.086	101	14903	84.403	ug/L	97
12) 1,1-Dichloroethene	4.062	96	8669	54.154	ug/L #	74
13) Acetone	4.147	43	422	12.930	ug/L	65
14) Carbon disulfide	4.403	76	25638	50.927	ug/L	98
15) Methyl Acetate	4.678	43	129	2.067	ug/L #	50
16) Methylene chloride	4.928	84	3909	18.352	ug/L	91
17) trans-1,2-Dichloroethene	5.446	96	6548	38.828	ug/L	92
18) Methyl tert-butyl Ether	5.434	73	1670	8.342	ug/L #	67
19) 1,1-Dichloroethane	6.232	63	10177	32.718	ug/L	98
20) cis-1,2-Dichloroethene	7.183	96	4006	23.357	ug/L	89
22) 2-Butanone	7.177	43	207	4.889	ug/L #	47
23) Bromochloromethane	7.525	128	1163	14.959	ug/L	83
25) Chloroform	7.689	83	8442	25.954	ug/L	91

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

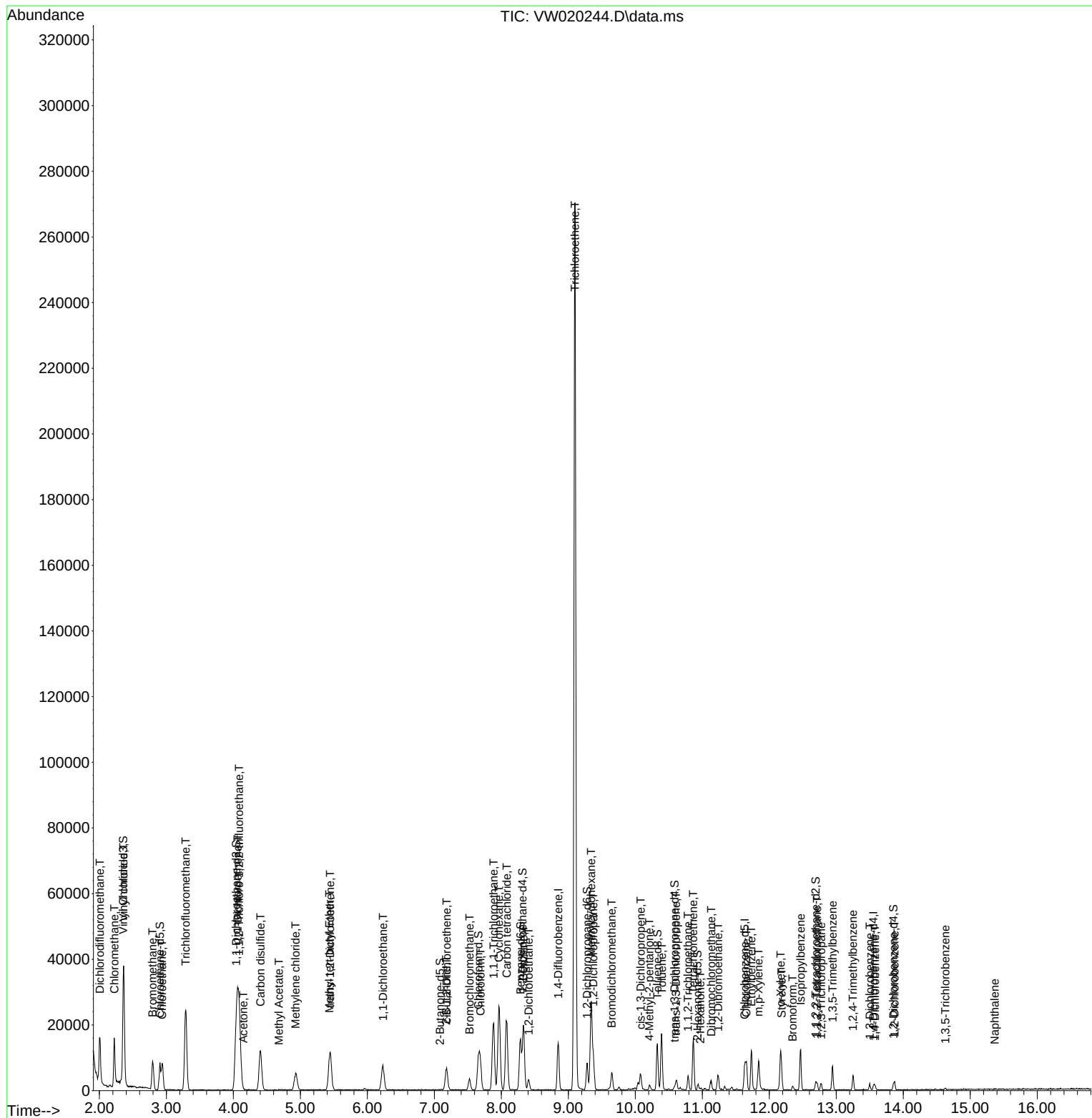
27) 1,2-Dichloroethane	8.409	62	3088	14.426	ug/L	99
29) Cyclohexane	7.964	56	10507	107.955	ug/L #	91
30) 1,1,1-Trichloroethane	7.884	97	16690	153.988	ug/L	98
31) Carbon tetrachloride	8.080	117	16093	163.189	ug/L	99
33) Benzene	8.329	78	18819	71.291	ug/L	100
34) Trichloroethene	9.098	95	89321	1263.997	ug/L	98
35) Methylcyclohexane	9.341	83	8673	75.325	ug/L	90
37) 1,2-Dichloropropane	9.372	63	3455	52.842	ug/L #	86
38) Bromodichloromethane	9.646	83	3510	39.643	ug/L #	93
39) cis-1,3-Dichloropropene	10.079	75	2540	26.339	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	923	28.029	ug/L #	73
42) Toluene	10.396	91	12625	45.017	ug/L	88
44) trans-1,3-Dichloropropene	10.610	75	1347	15.550	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	1224	25.531	ug/L	91
46) Tetrachloroethene	10.866	164	3297	60.363	ug/L	99
48) 2-Hexanone	10.969	43	422	18.397	ug/L #	81
49) Dibromochloromethane	11.134	129	1498	26.740	ug/L	95
50) 1,2-Dibromoethane	11.237	107	916	20.302	ug/L #	89
51) Chlorobenzene	11.658	112	4015	22.012	ug/L	94
52) Ethylbenzene	11.731	91	7818	25.309	ug/L	98
53) m,p-Xylene	11.841	106	2462	20.906	ug/L	100
54) o-Xylene	12.170	106	2580	23.683	ug/L	96
55) Styrene	12.182	104	2184	11.538	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	1017	17.760	ug/L #	89
59) Bromoform	12.347	173	492	90.214	ug/L #	82
60) Isopropylbenzene	12.469	105	7368	137.379	ug/L	98
61) 1,2,3-Trichloropropane	12.774	75	858	113.597	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.945	105	3578	81.289	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	2351	54.373	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	806	32.769	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	567	22.306	ug/L #	85
67) 1,2-Dichlorobenzene	13.871	146	874	39.016	ug/L #	64
69) 1,3,5-Trichlorobenzene	14.627	180	192	11.286	ug/L #	69
71) Naphthalene	15.365	128	195	8.421	ug/L #	69

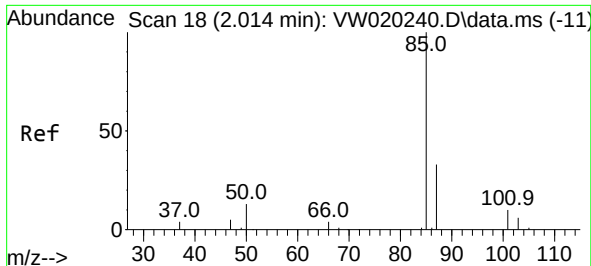
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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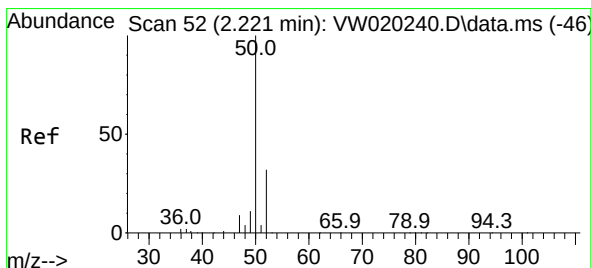
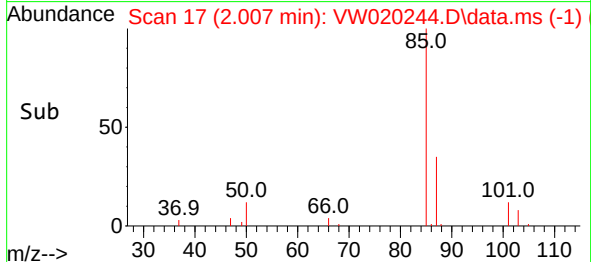
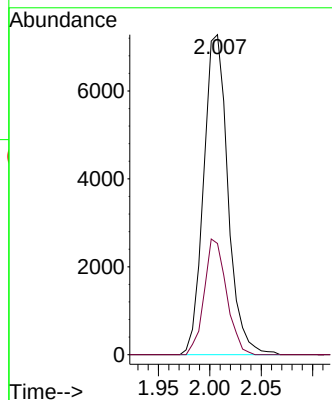
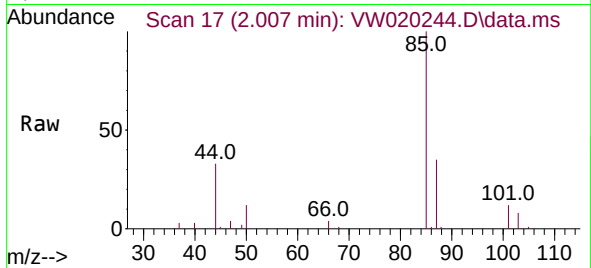




#2
Dichlorodifluoromethane
Concen: 113.282 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

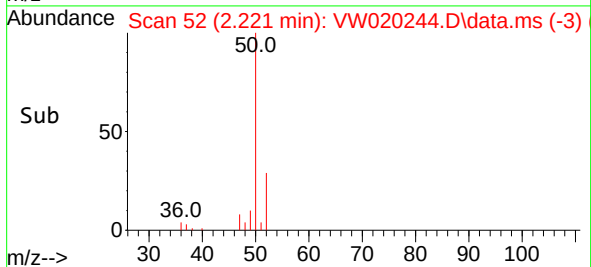
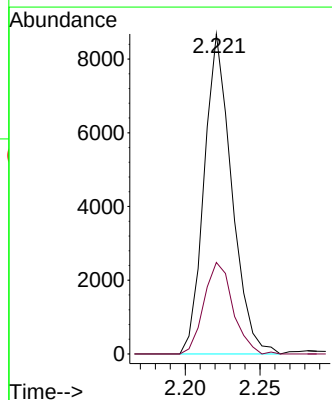
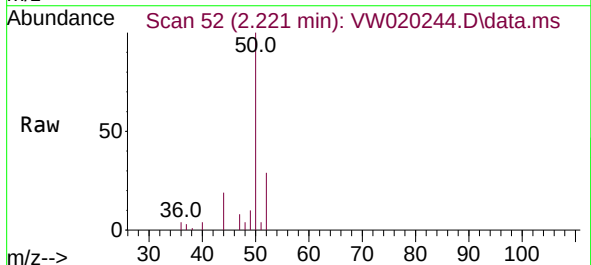
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MSVOA_W
ClientSampled :

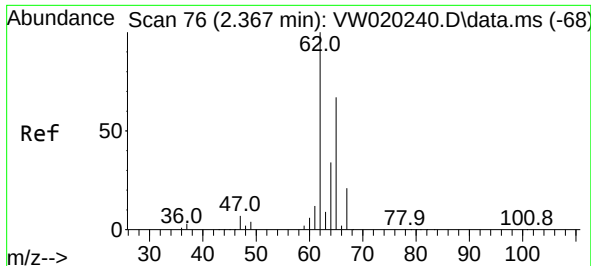
Tgt Ion: 85 Resp: 11977
Ion Ratio Lower Upper
85 100
87 33.3 26.3 39.5



#3
Chloromethane
Concen: 76.076 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 50 Resp: 11122
Ion Ratio Lower Upper
50 100
52 28.6 22.5 41.9

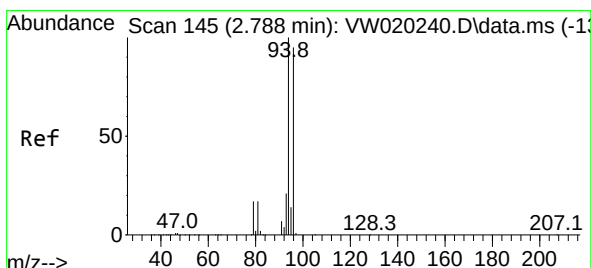
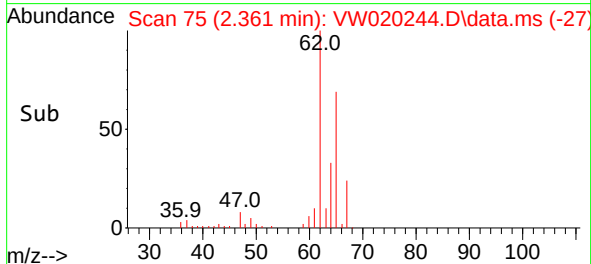
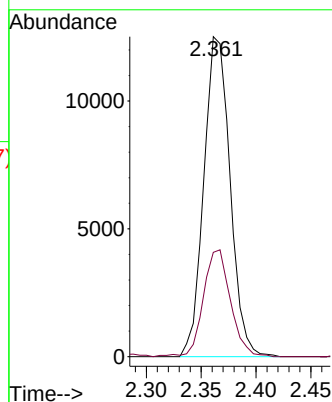
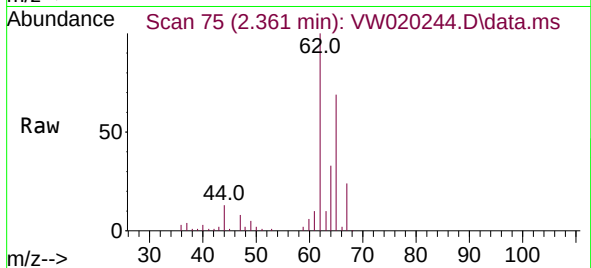




#5
 Vinyl chloride
 Concen: 90.976 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: VW020244.D
 Acq: 29 Sep 2021 21:19

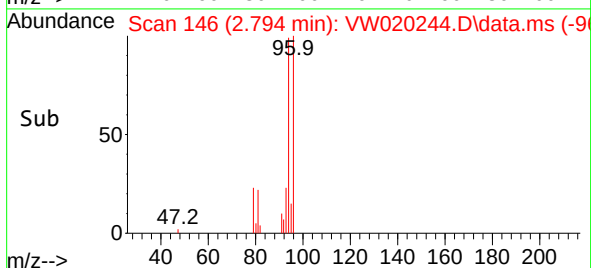
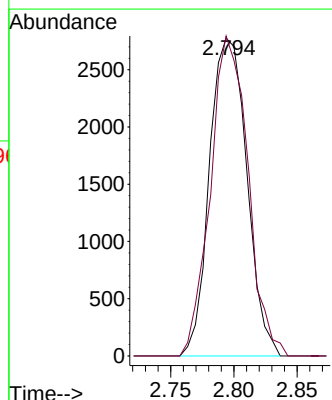
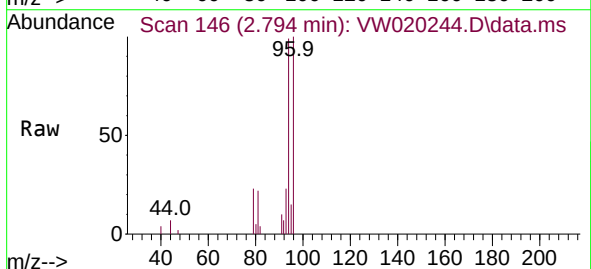
Instrument :
 MSVOA_W
 ClientSampled :

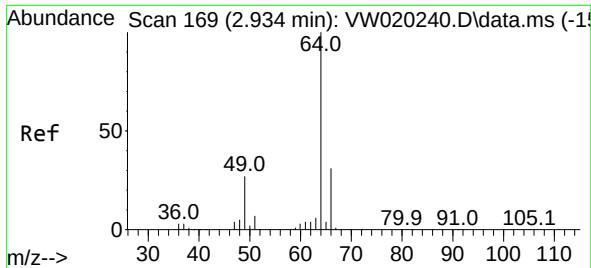
Tgt Ion: 62 Resp: 20885
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.5 45.5



#6
 Bromomethane
 Concen: 38.421 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020244.D
 Acq: 29 Sep 2021 21:19

Tgt Ion: 94 Resp: 5702
 Ion Ratio Lower Upper
 94 100
 96 100.7 64.8 120.3

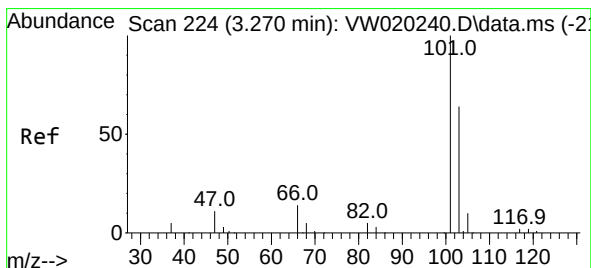
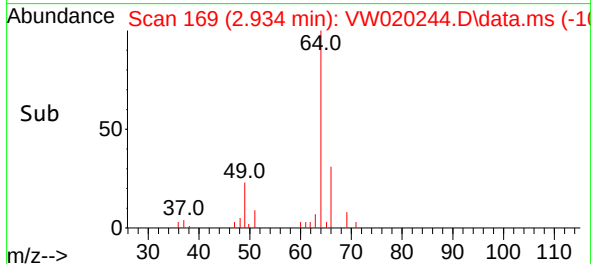
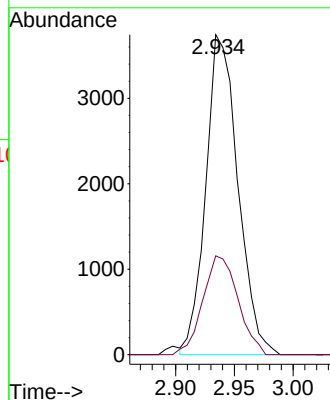
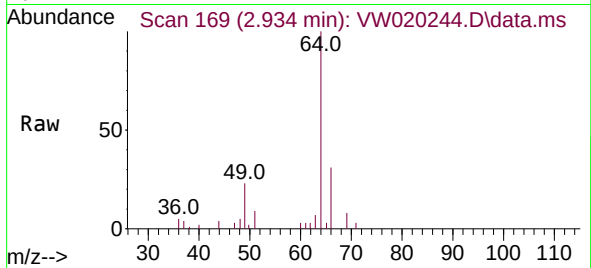




#8
Chloroethane
Concen: 51.303 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

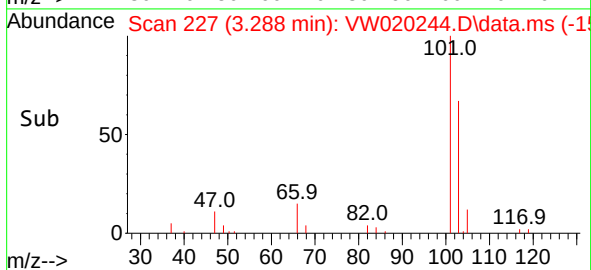
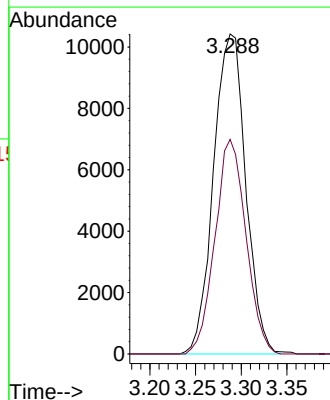
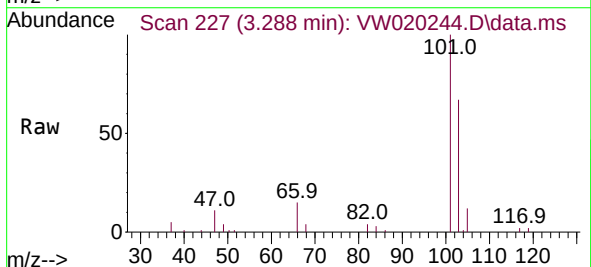
Instrument :
MSVOA_W
ClientSampled :

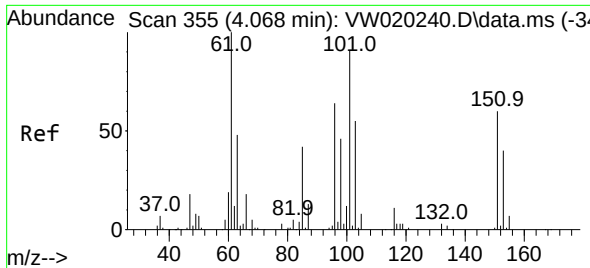
Tgt Ion: 64 Resp: 7122
Ion Ratio Lower Upper
64 100
66 30.9 22.0 40.8



#9
Trichlorofluoromethane
Concen: 158.346 ug/L
RT: 3.288 min Scan# 227
Delta R.T. 0.018 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:101 Resp: 25575
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

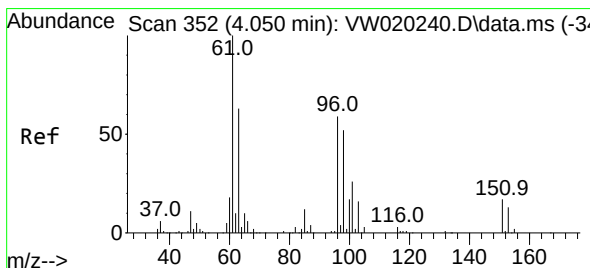
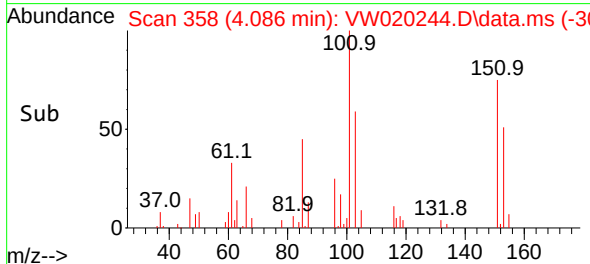
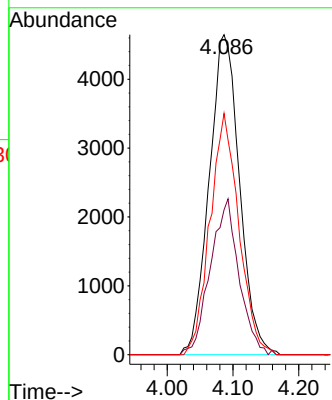
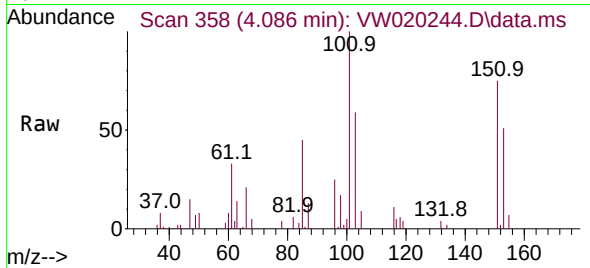




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 84.403 ug/L
 RT: 4.086 min Scan# 358
 Delta R.T. 0.018 min
 Lab File: VW020244.D
 Acq: 29 Sep 2021 21:19

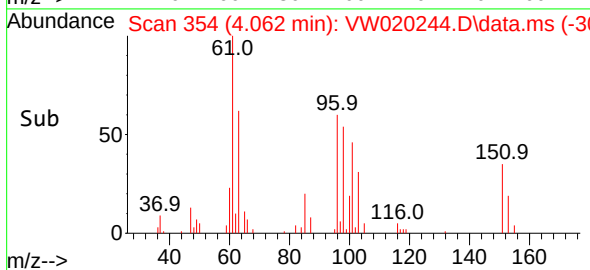
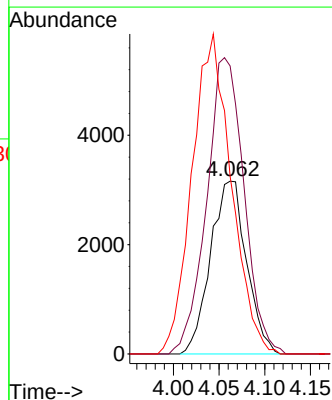
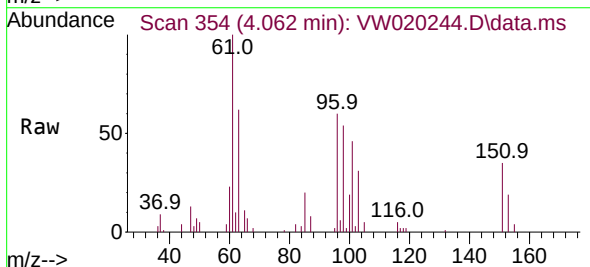
Instrument :
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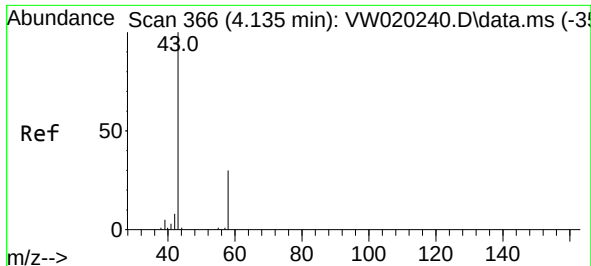
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.4	53.0
151	71.7	59.0	88.6



#12
 1,1-Dichloroethene
 Concen: 54.154 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. 0.012 min
 Lab File: VW020244.D
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Tgt Ion	Ratio	Lower	Upper
96	100		
61	166.7	126.1	234.3
63	102.8	112.6	209.0

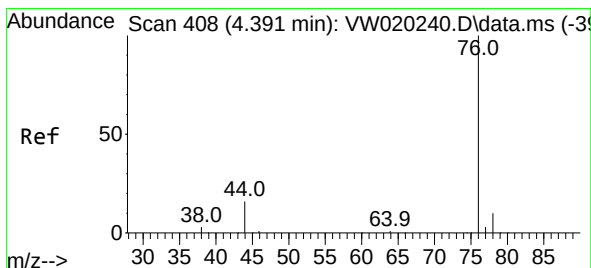
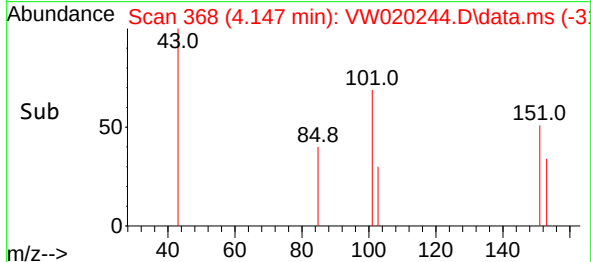
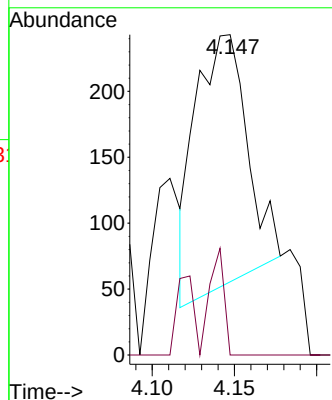
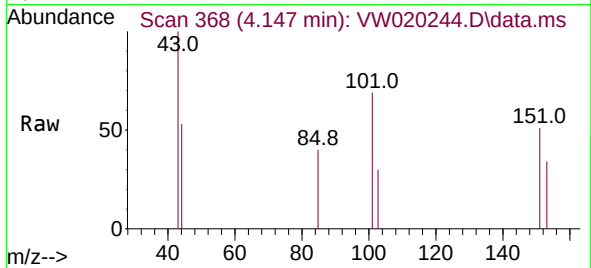




#13
Acetone
Concen: 12.930 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

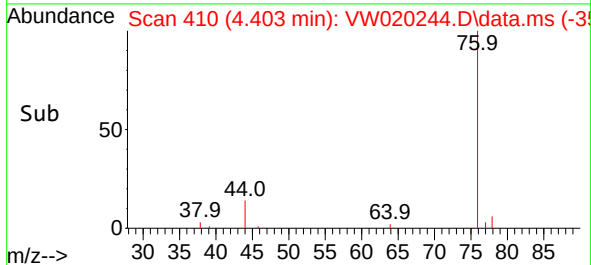
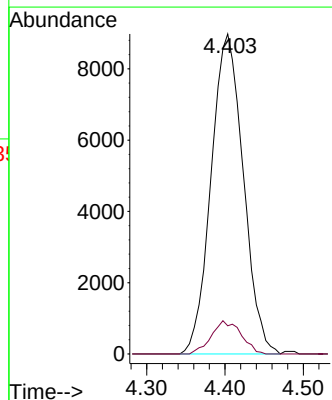
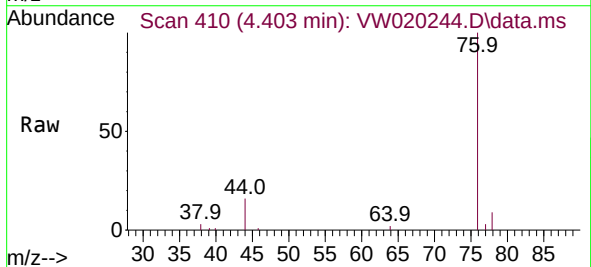
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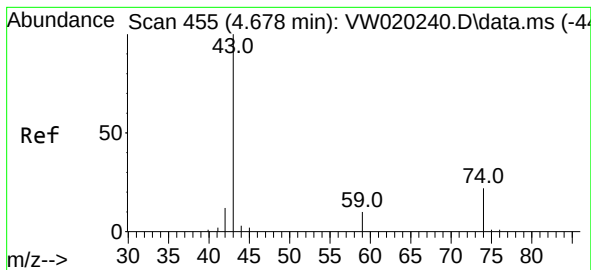
Tgt Ion: 43 Resp: 422
Ion Ratio Lower Upper
43 100
58 11.6 0.0 61.6



#14
Carbon disulfide
Concen: 50.927 ug/L
RT: 4.403 min Scan# 410
Delta R.T. 0.012 min
Lab File: VW020244.D
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Tgt Ion: 76 Resp: 25638
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

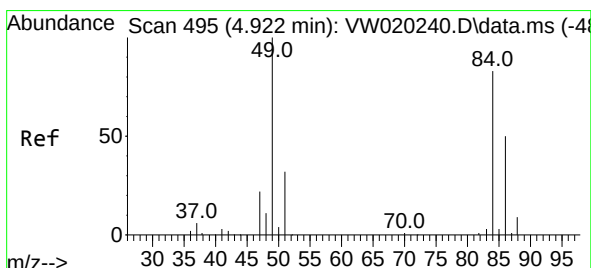
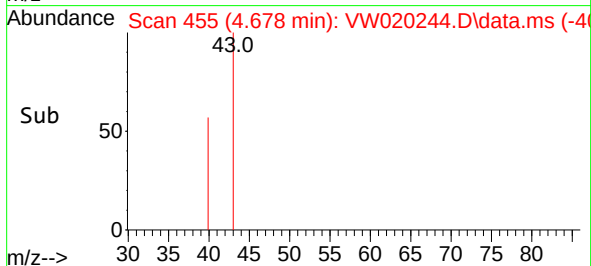
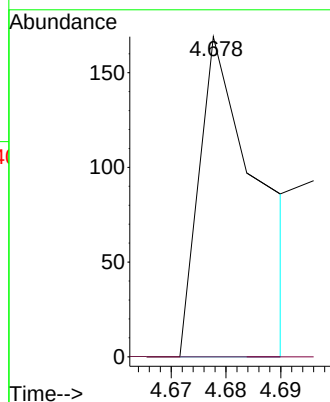
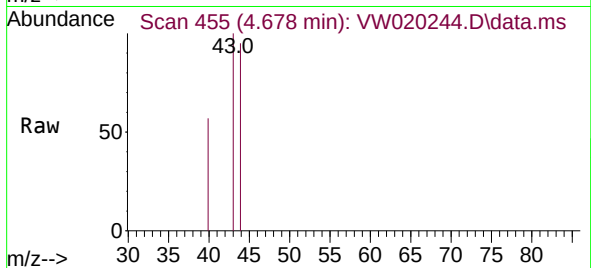




#15
Methyl Acetate
Concen: 2.067 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

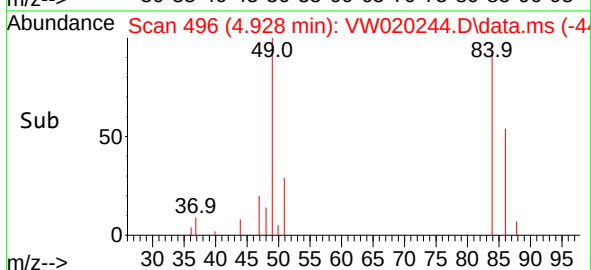
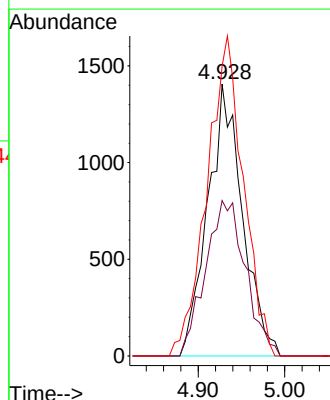
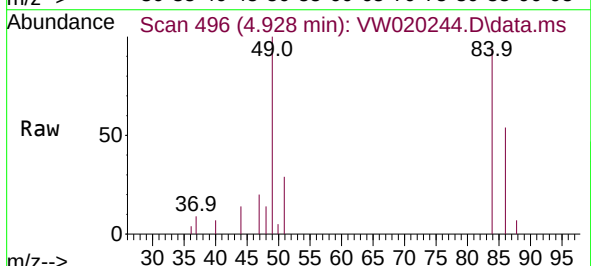
Instrument :
MSVOA_W
ClientSampled :

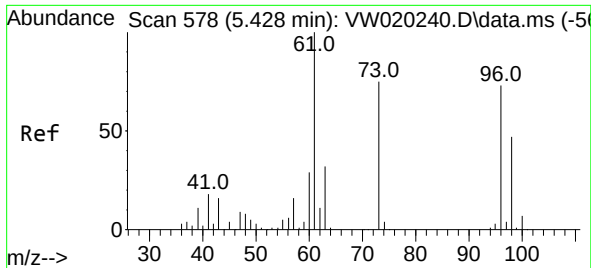
Tgt Ion: 43 Resp: 129
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#



#16
Methylene chloride
Concen: 18.352 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 84 Resp: 3909
Ion Ratio Lower Upper
84 100
86 57.1 42.6 79.0
49 106.6 83.4 154.8

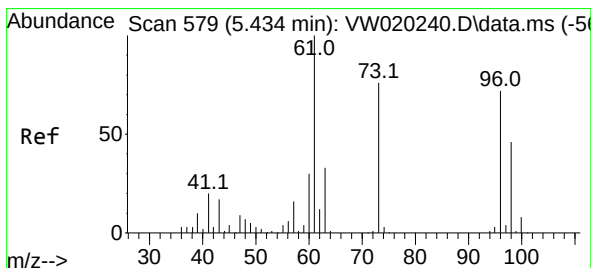
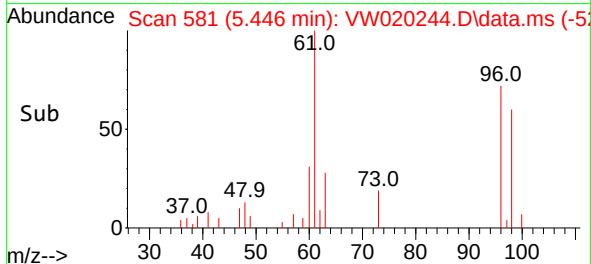
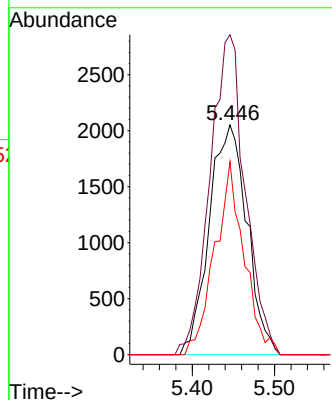
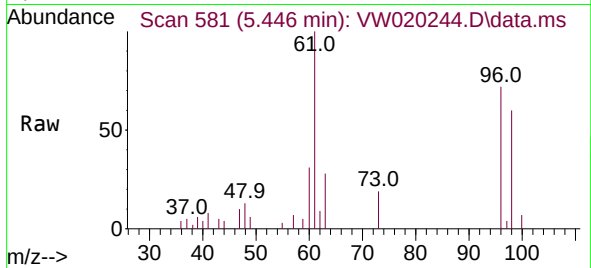




#17
trans-1,2-Dichloroethene
Concen: 38.828 ug/L
RT: 5.446 min Scan# 581
Delta R.T. 0.018 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

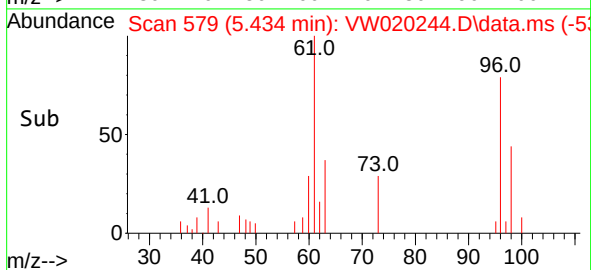
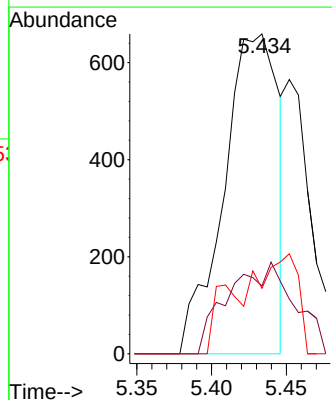
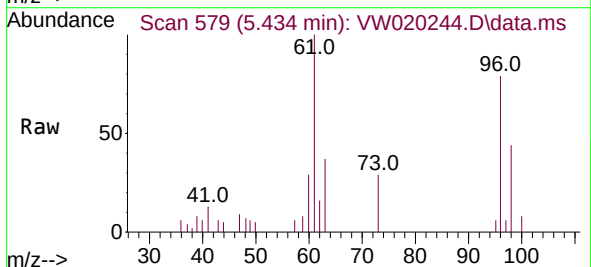
Instrument :
MSVOA_W
ClientSampled :

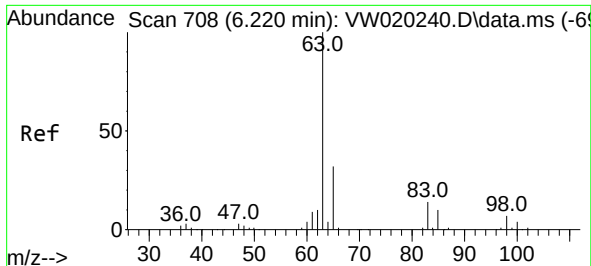
Tgt Ion:	96	Resp:	6548
Ion	Ratio	Lower	Upper
96	100		
61	139.3	98.3	182.5
98	83.9	46.6	86.6



#18
Methyl tert-butyl Ether
Concen: 8.342 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:	73	Resp:	1670
Ion	Ratio	Lower	Upper
73	100		
43	5.7	17.4	26.0#
57	6.7	17.4	26.0#





#19

1,1-Dichloroethane

Concen: 32.718 ug/L

RT: 6.232 min Scan# 710

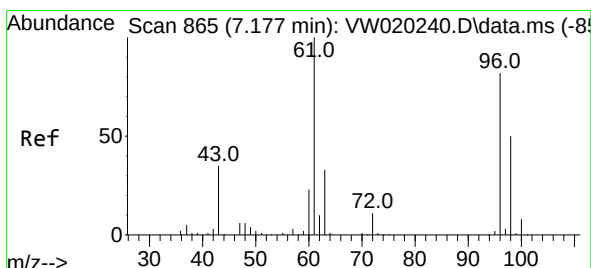
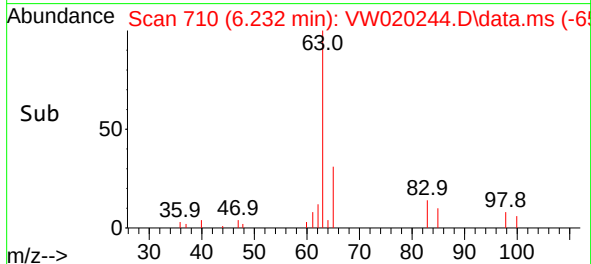
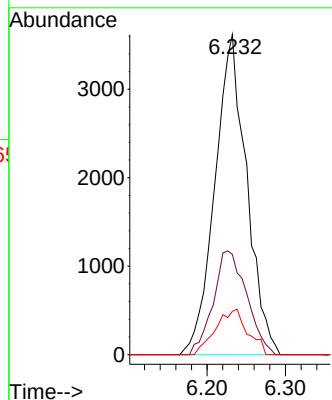
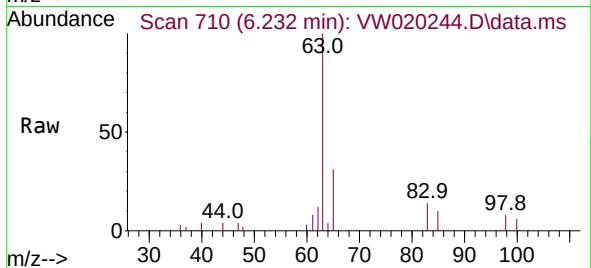
Delta R.T. 0.012 min

Lab File: VW020244.D

Acq: 29 Sep 2021 21:19

Tgt Ion:	63	Resp:	10177
Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.1	42.9
83	13.5	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 23.357 ug/L

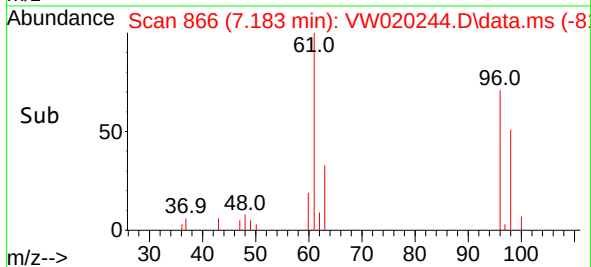
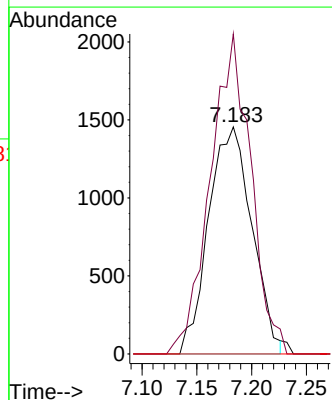
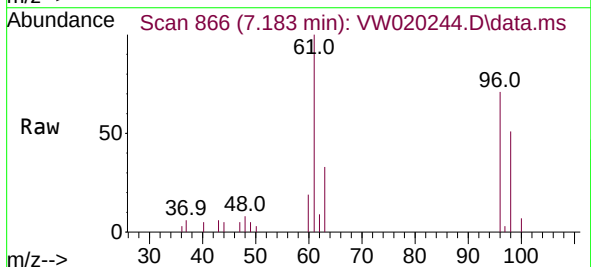
RT: 7.183 min Scan# 866

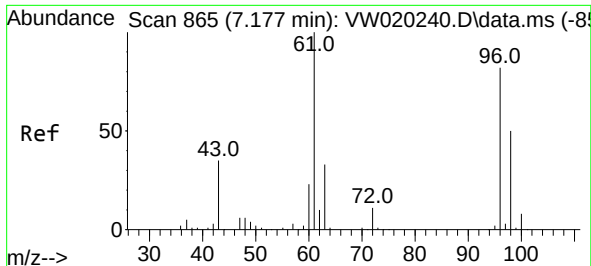
Delta R.T. 0.006 min

Lab File: VW020244.D

Acq: 29 Sep 2021 21:19

Tgt Ion:	96	Resp:	4006
Ion	Ratio	Lower	Upper
96	100		
61	141.0	89.9	167.0
68	0.0	0.0	0.0

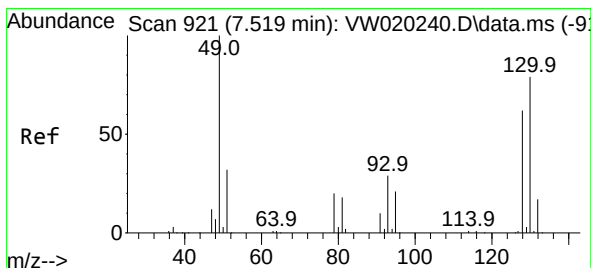
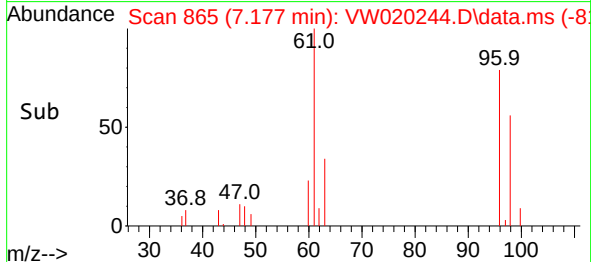
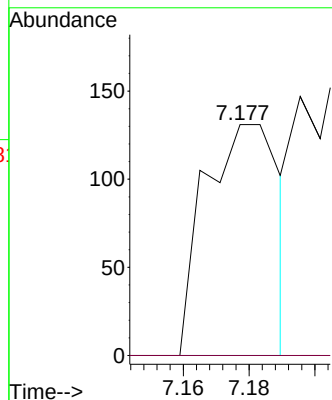
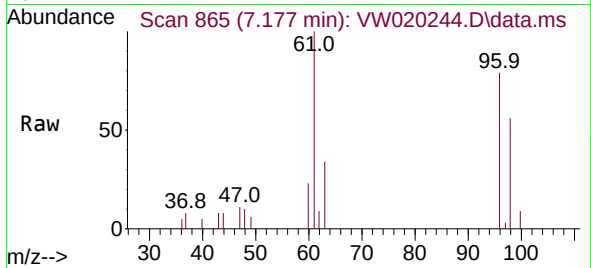




#22
2-Butanone
Concen: 4.889 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

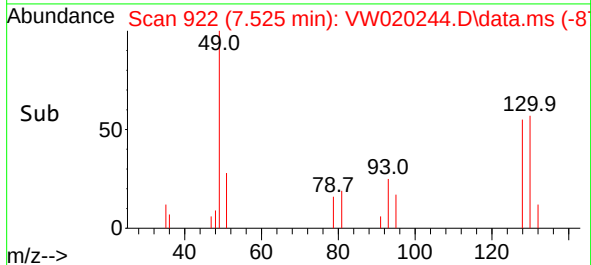
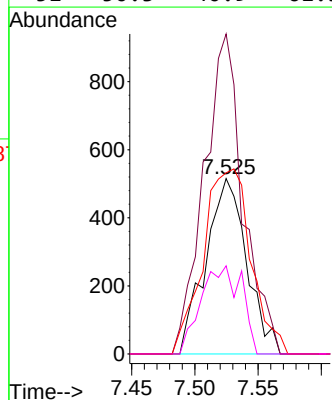
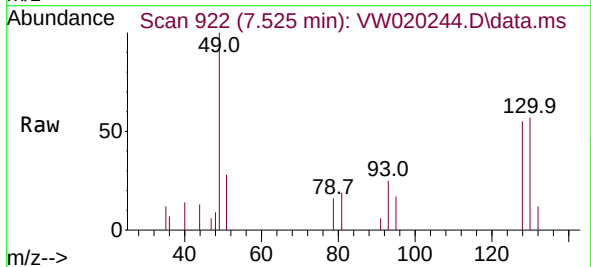
Instrument :
MSVOA_W
ClientSampled :

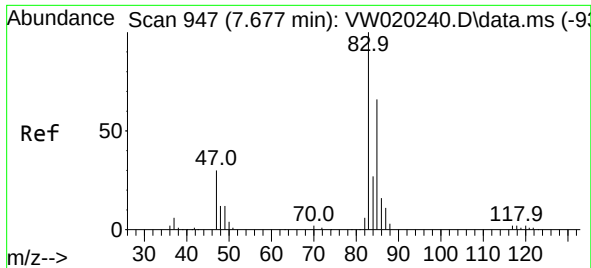
Tgt Ion: 43 Resp: 207
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



#23
Bromochloromethane
Concen: 14.959 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 128 Resp: 1163
Ion Ratio Lower Upper
128 100
49 182.5 114.7 213.1
130 103.3 94.2 175.0
51 50.3 40.9 61.3

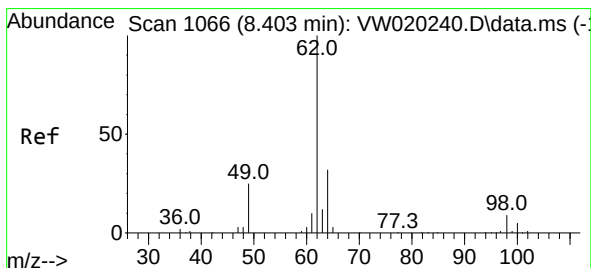
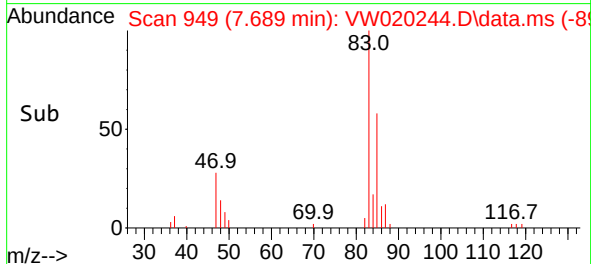
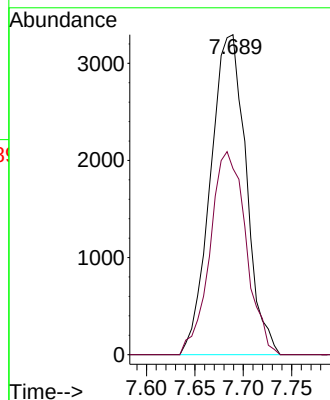
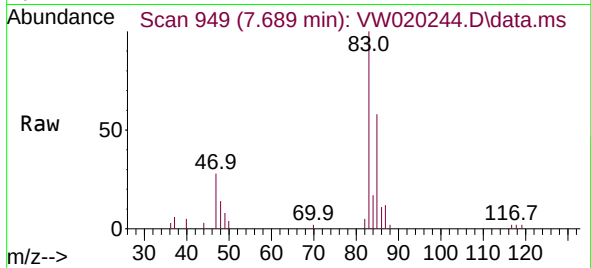




#25
Chloroform
Concen: 25.954 ug/L
RT: 7.689 min Scan# 949
Delta R.T. 0.012 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

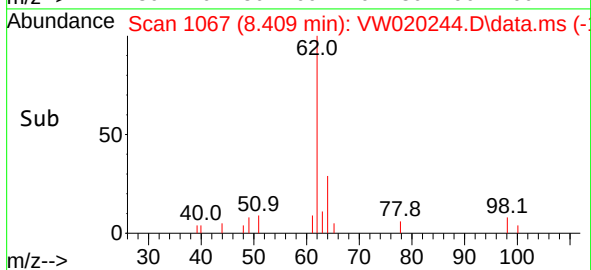
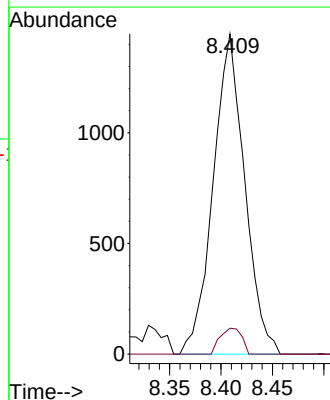
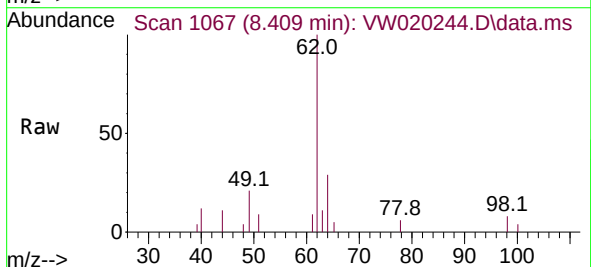
Instrument :
MSVOA_W
ClientSampled :

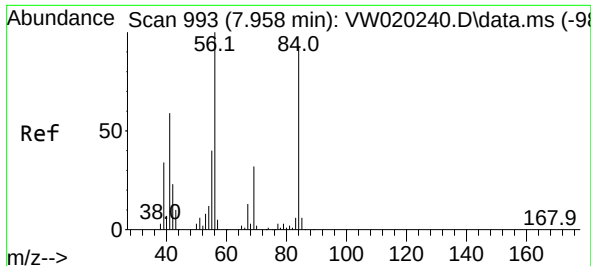
Tgt Ion: 83 Resp: 8442
Ion Ratio Lower Upper
83 100
85 58.1 45.6 84.8



#27
1,2-Dichloroethane
Concen: 14.426 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

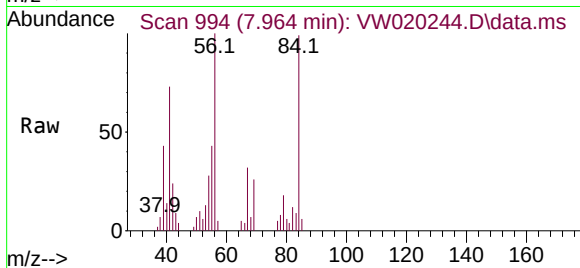
Tgt Ion: 62 Resp: 3088
Ion Ratio Lower Upper
62 100
98 8.1 6.9 10.3



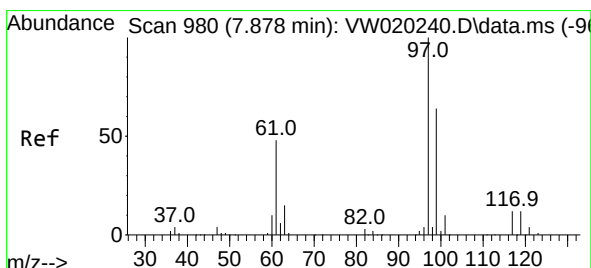
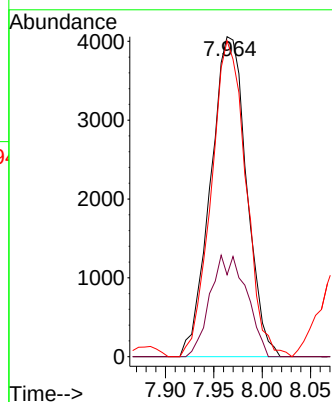
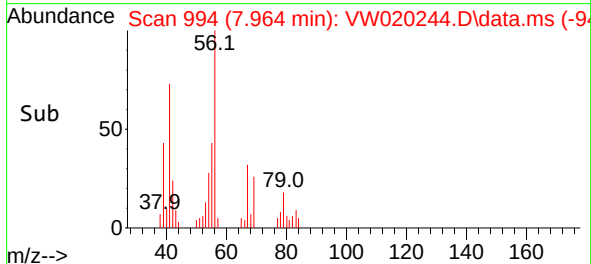


#29
Cyclohexane
Concen: 107.955 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

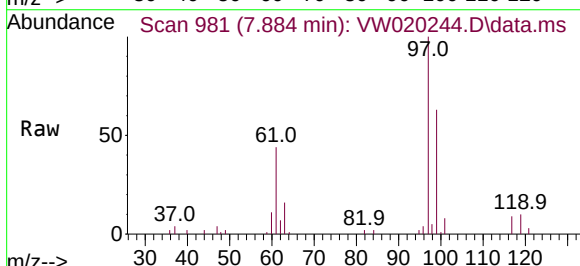
Instrument :
MSVOA_W
ClientSampled :



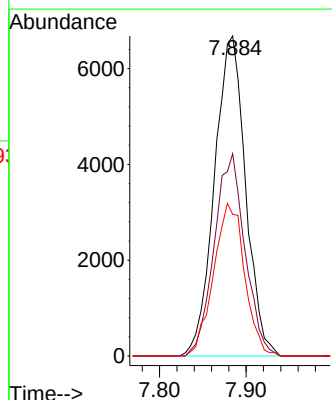
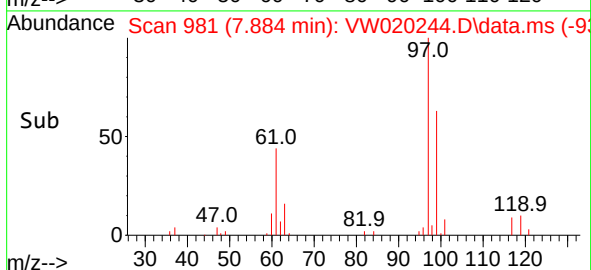
Tgt Ion: 56 Resp: 10507
Ion Ratio Lower Upper
56 100
69 16.5 25.7 38.5#
84 94.5 73.4 110.2

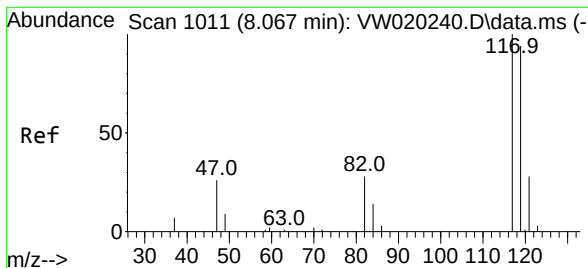


#30
1,1,1-Trichloroethane
Concen: 153.988 ug/L
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19



Tgt Ion: 97 Resp: 16690
Ion Ratio Lower Upper
97 100
99 62.3 51.4 77.0
61 47.5 37.5 56.3

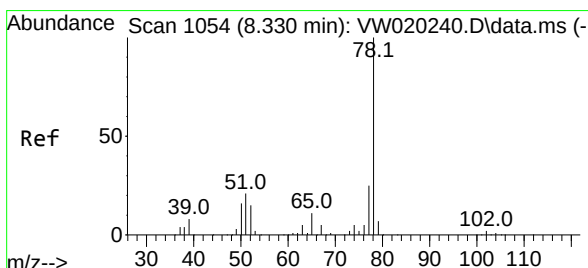
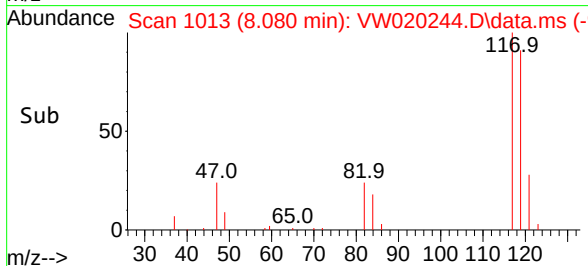
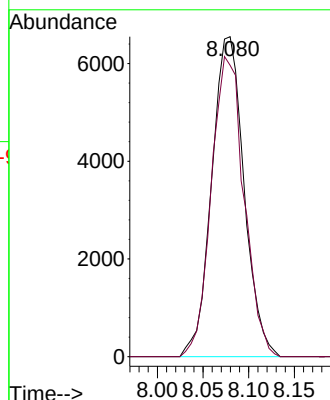
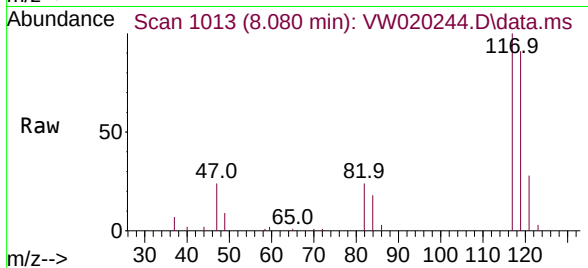




#31
Carbon tetrachloride
Concen: 163.189 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.012 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

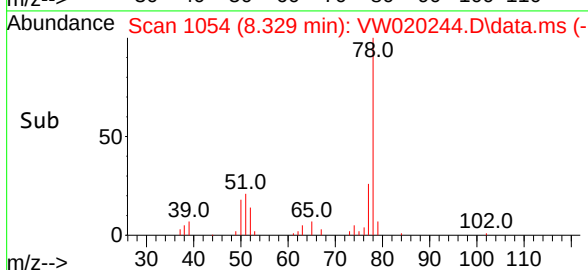
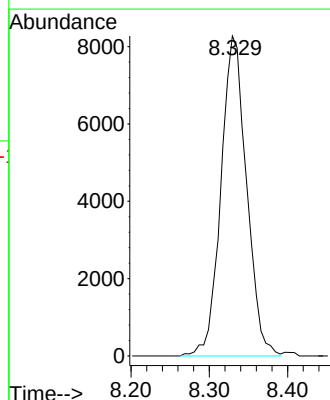
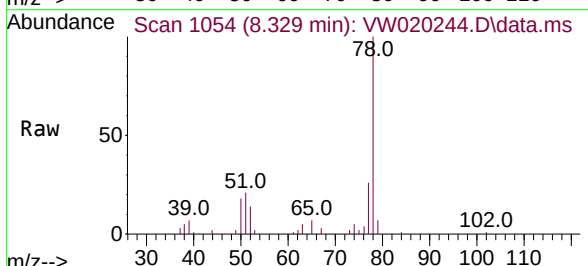
Instrument :
MSVOA_W
ClientSampled :

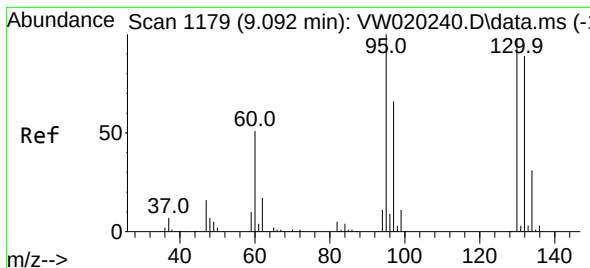
Tgt Ion:117 Resp: 16093
Ion Ratio Lower Upper
117 100
119 94.8 76.4 114.6



#33
Benzene
Concen: 71.291 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 78 Resp: 18819





#34

Trichloroethene

Concen: 1263.997 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020244.D

Acq: 29 Sep 2021 21:19

Tgt Ion: 95 Resp: 89321

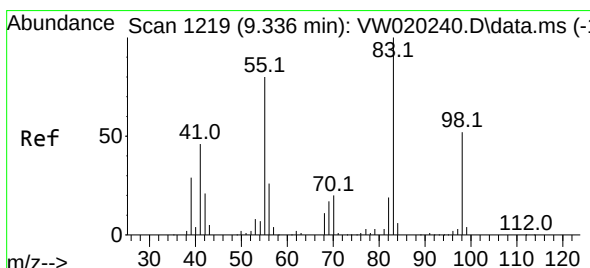
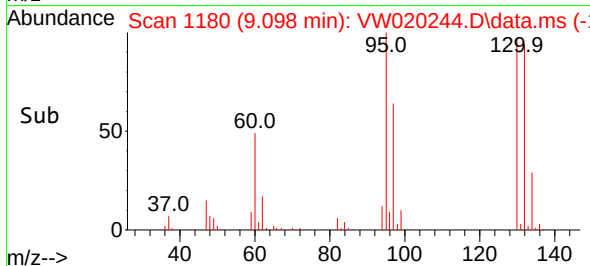
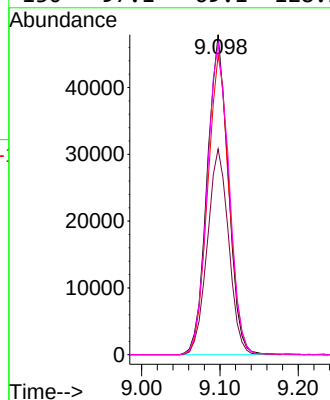
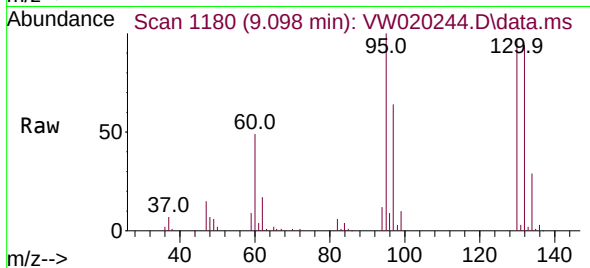
Ion Ratio Lower Upper

95 100

97 64.3 45.1 83.7

132 93.6 67.9 126.1

130 97.1 69.1 128.3



#35

Methylcyclohexane

Concen: 75.325 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW020244.D

Acq: 29 Sep 2021 21:19

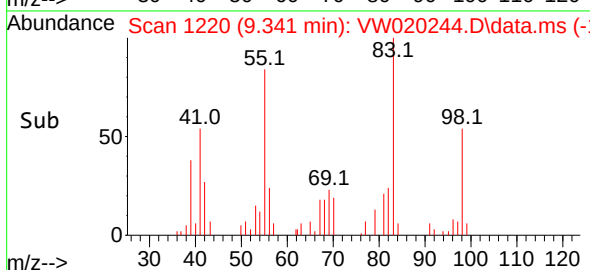
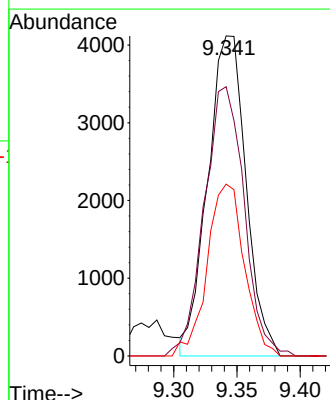
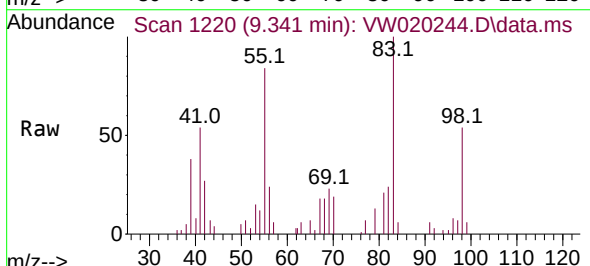
Tgt Ion: 83 Resp: 8673

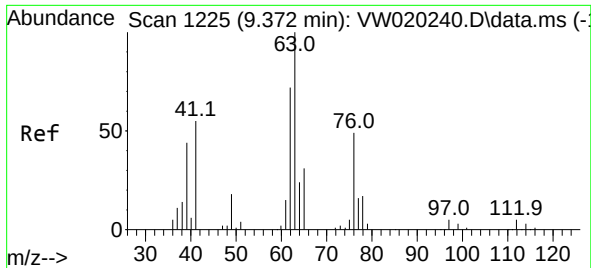
Ion Ratio Lower Upper

83 100

55 87.2 61.4 92.2

98 52.2 38.1 57.1

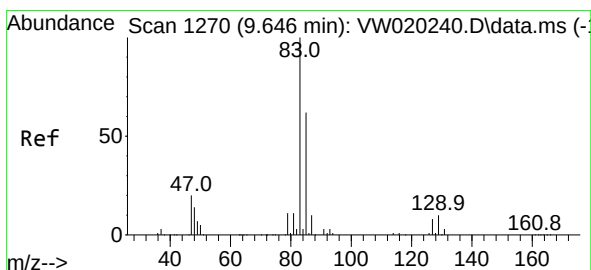
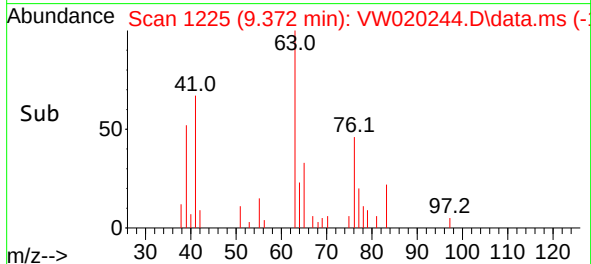
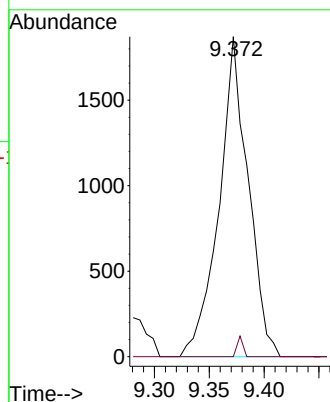
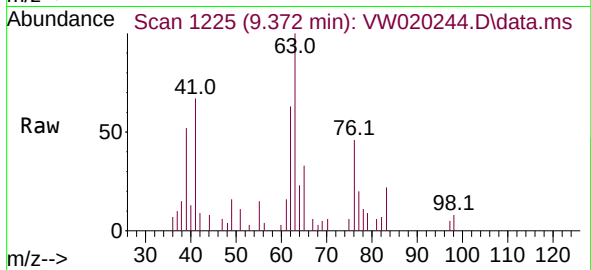




#37
1,2-Dichloropropane
Concen: 52.842 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

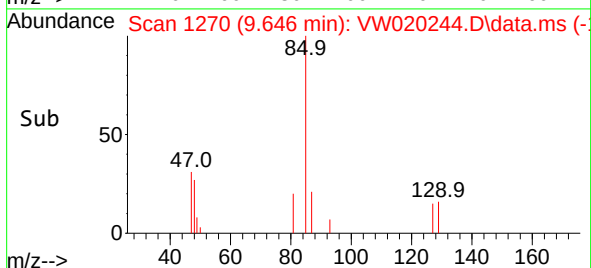
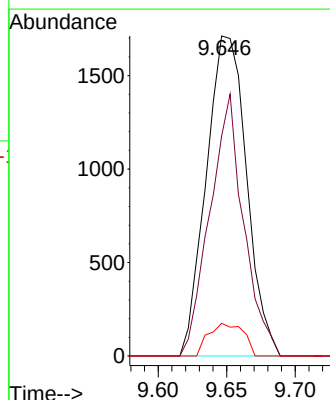
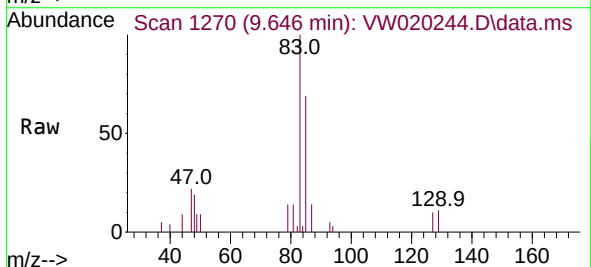
Instrument :
MSVOA_W
ClientSampled :

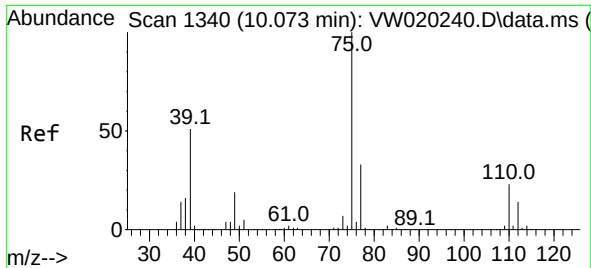
Tgt Ion: 63 Resp: 3455
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#38
Bromodichloromethane
Concen: 39.643 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 83 Resp: 3510
Ion Ratio Lower Upper
83 100
85 68.8 44.4 82.5
127 10.2 6.5 9.7#

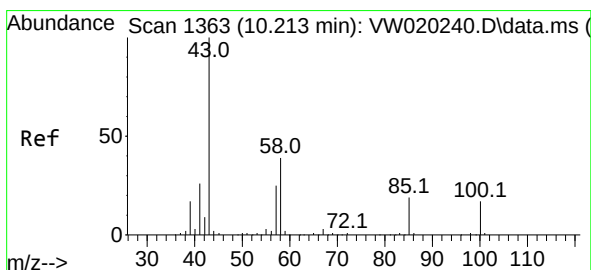
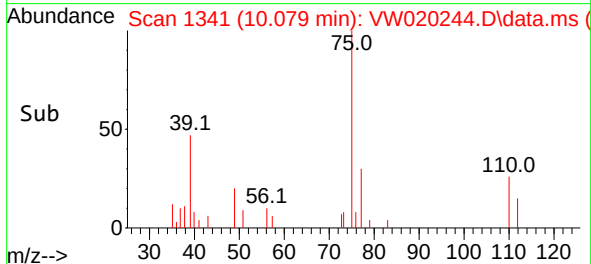
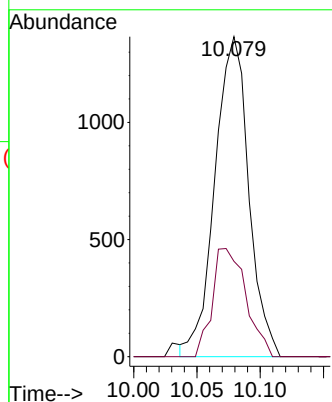
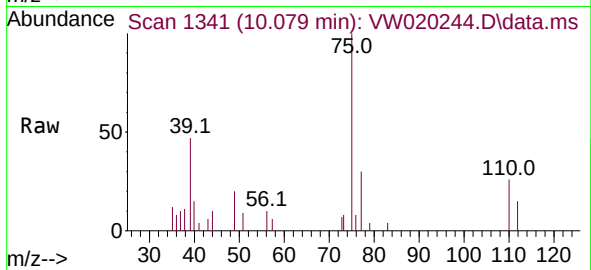




#39
cis-1,3-Dichloropropene
Concen: 26.339 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

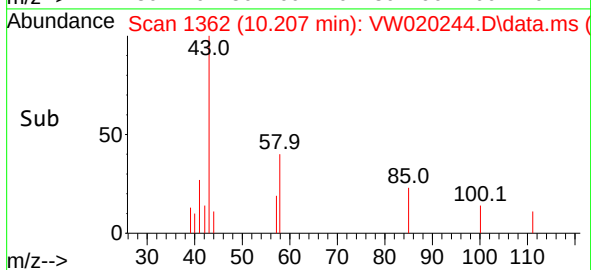
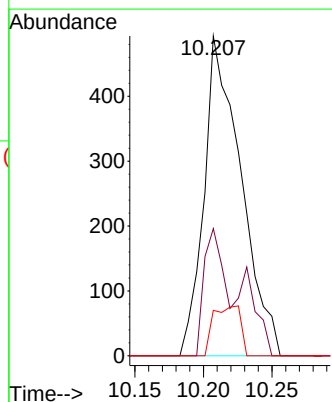
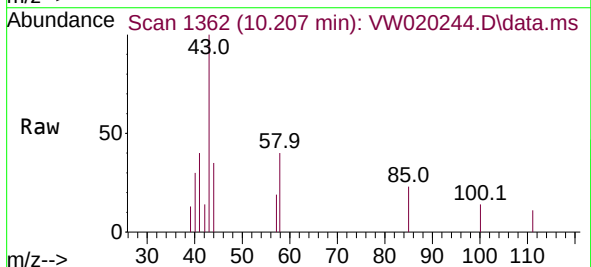
Instrument :
MSVOA_W
ClientSampled :

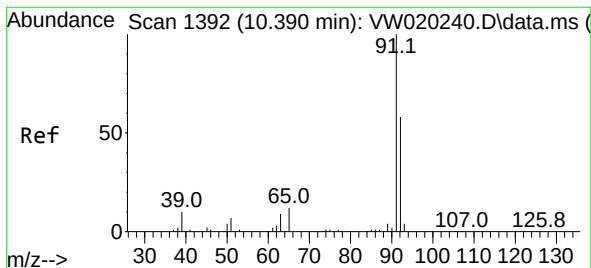
Tgt Ion: 75 Resp: 2540
Ion Ratio Lower Upper
75 100
77 29.8 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 28.029 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 43 Resp: 923
Ion Ratio Lower Upper
43 100
58 22.3 31.3 46.9#
100 5.4 13.3 19.9#





#42

Toluene

Concen: 45.017 ug/L

RT: 10.396 min Scan# 1393

Delta R.T. 0.006 min

Lab File: VW020244.D

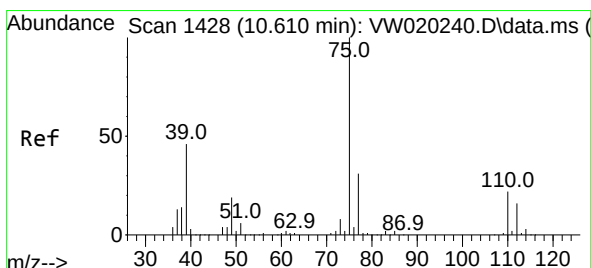
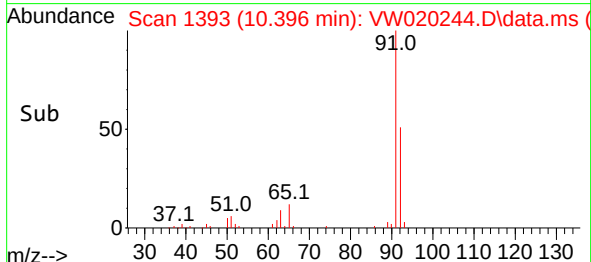
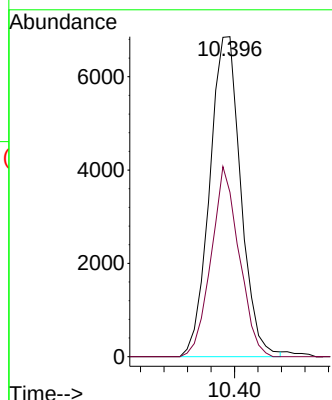
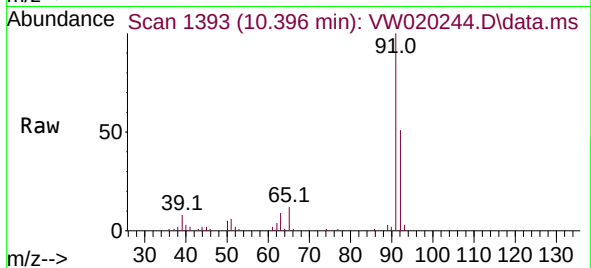
Acq: 29 Sep 2021 21:19

Tgt Ion: 91 Resp: 12625

Ion Ratio Lower Upper

91 100

92 51.3 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 15.550 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020244.D

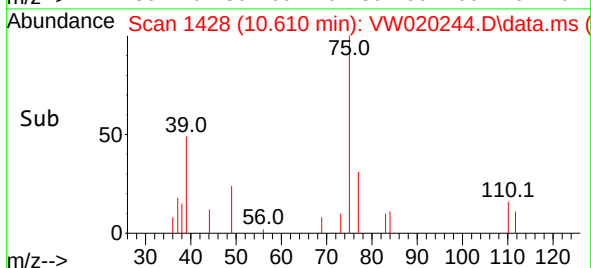
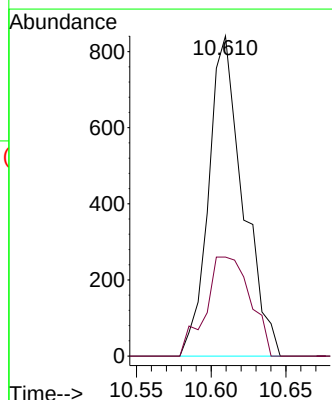
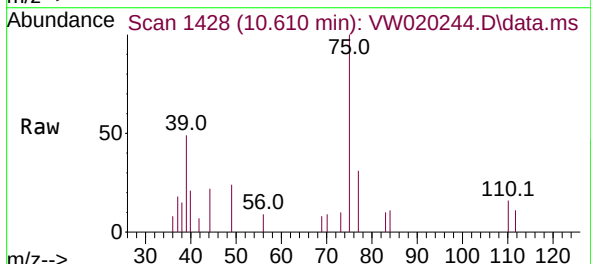
Acq: 29 Sep 2021 21:19

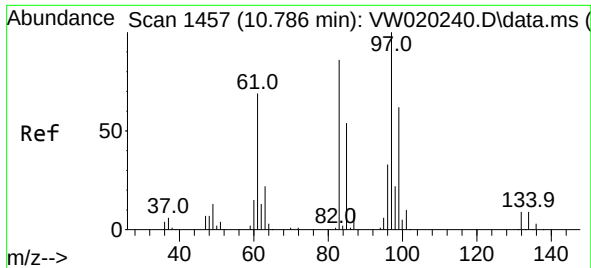
Tgt Ion: 75 Resp: 1347

Ion Ratio Lower Upper

75 100

77 30.9 22.0 40.8

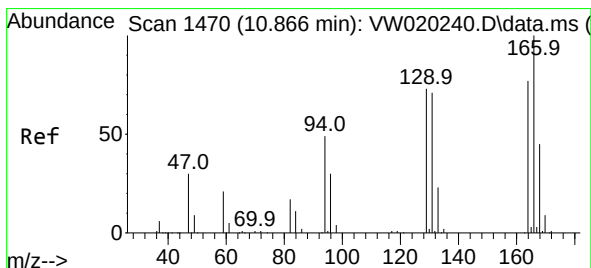
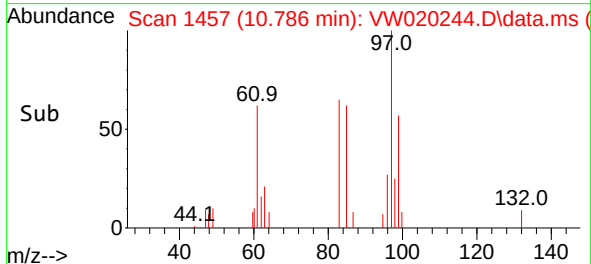
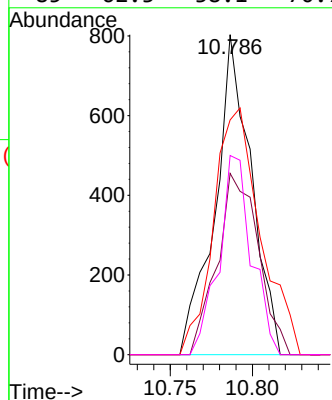
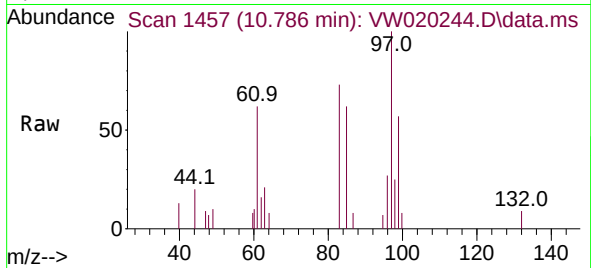




#45
1,1,2-Trichloroethane
Concen: 25.531 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

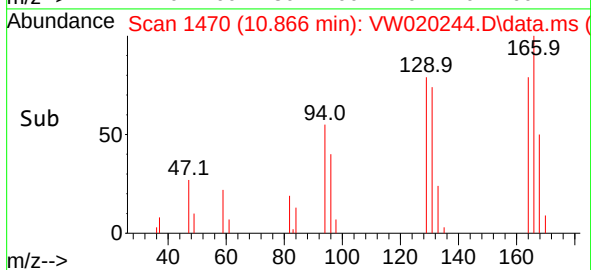
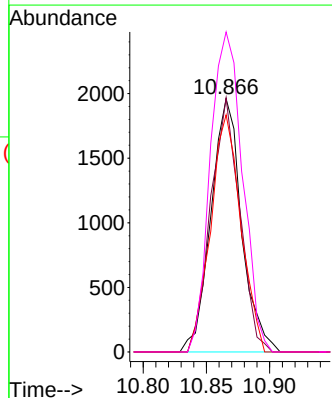
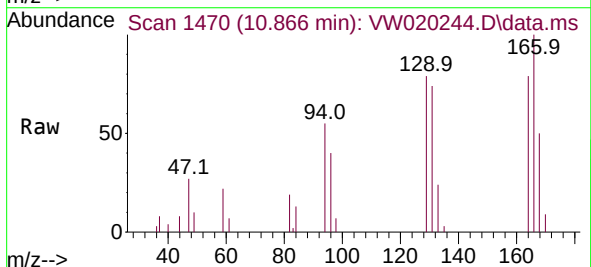
Instrument :
MSVOA_W
ClientSampleId :

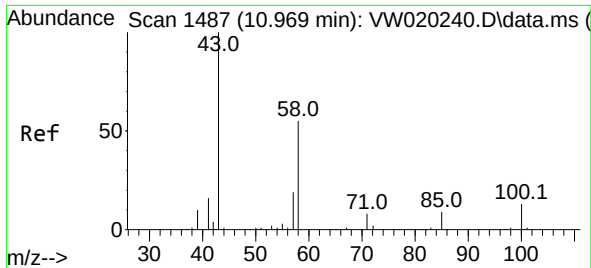
Tgt Ion:	97	Resp:	1224
Ion	Ratio	Lower	Upper
97	100		
99	56.7	42.0	78.0
83	73.3	58.7	108.9
85	62.3	38.1	70.7



#46
Tetrachloroethene
Concen: 60.363 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:	164	Resp:	3297
Ion	Ratio	Lower	Upper
164	100		
129	100.2	69.5	129.1
131	93.6	66.5	123.5
166	126.3	89.1	165.5

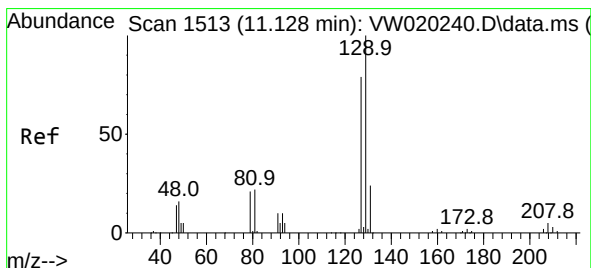
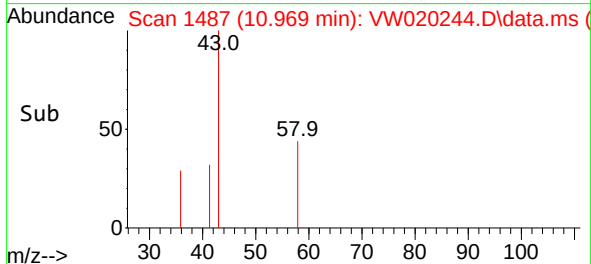
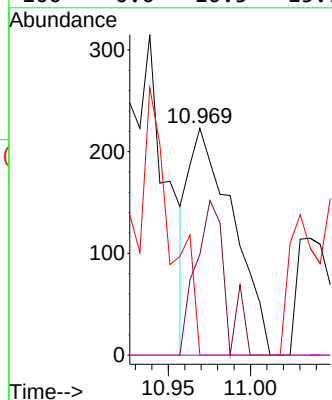
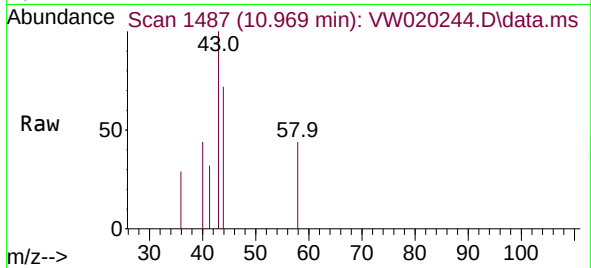




#48
2-Hexanone
Concen: 18.397 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

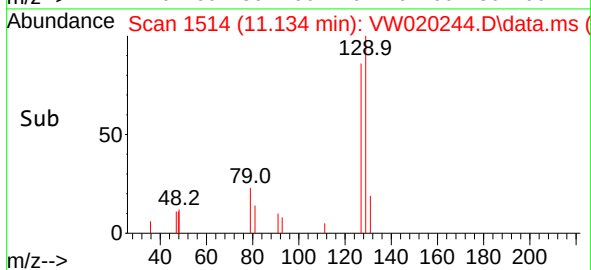
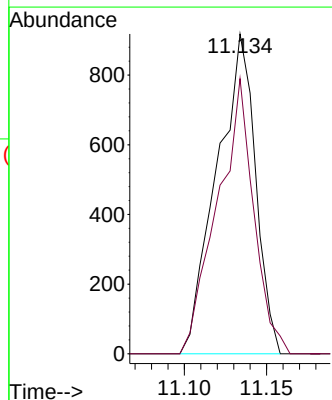
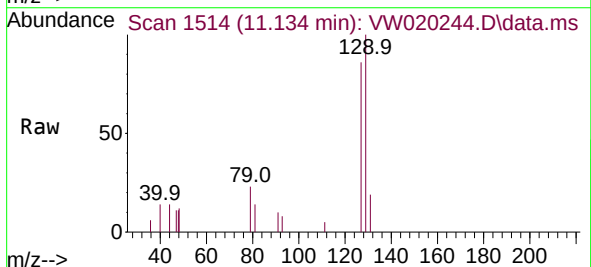
Instrument :
MSVOA_W
ClientSampled :

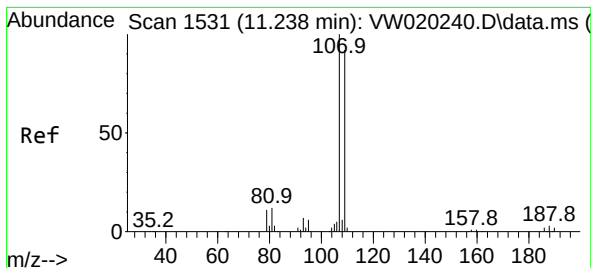
Tgt Ion:	43	Resp:	422
Ion	Ratio	Lower	Upper
43	100		
58	39.3	43.8	65.6#
57	18.7	15.6	23.4
100	0.0	10.5	15.7#



#49
Dibromochloromethane
Concen: 26.740 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

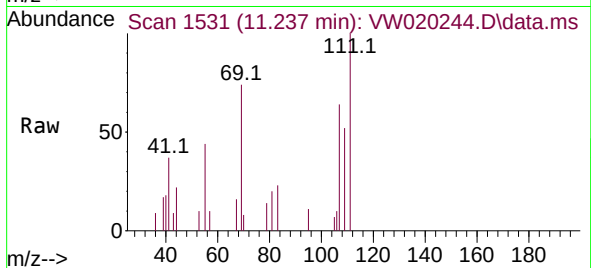
Tgt Ion:	129	Resp:	1498
Ion	Ratio	Lower	Upper
129	100		
127	86.1	57.0	105.8



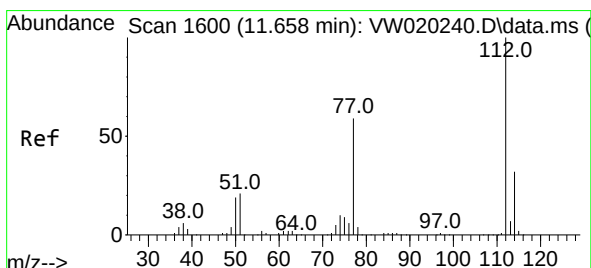
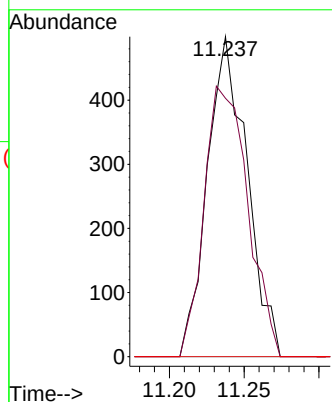
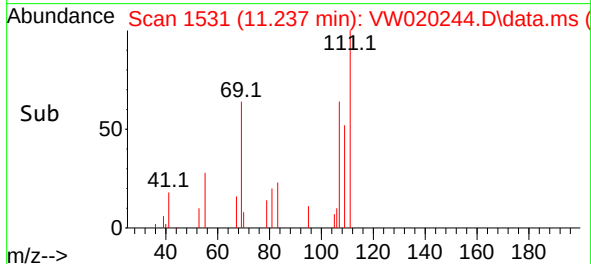


#50
1,2-Dibromoethane
Concen: 20.302 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

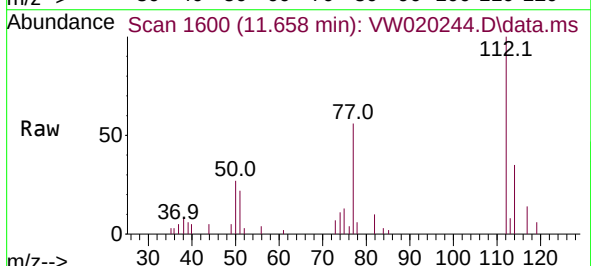
Instrument :
MSVOA_W
ClientSampled :



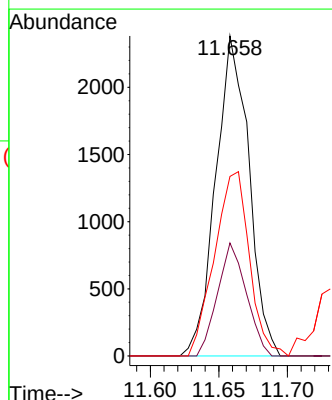
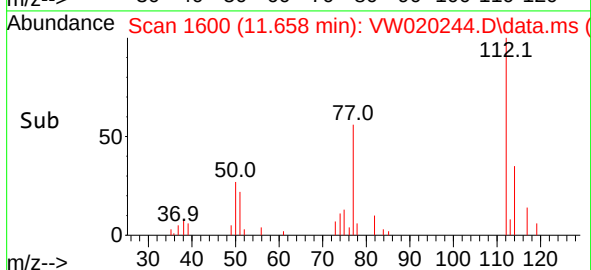
Tgt Ion:107 Resp: 916
Ion Ratio Lower Upper
107 100
109 80.8 64.1 119.1
188 0.0 3.0 4.4#

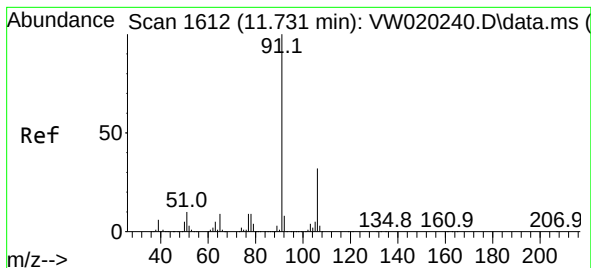


#51
Chlorobenzene
Concen: 22.012 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19



Tgt Ion:112 Resp: 4015
Ion Ratio Lower Upper
112 100
114 35.3 21.9 40.7
77 56.1 48.0 72.0

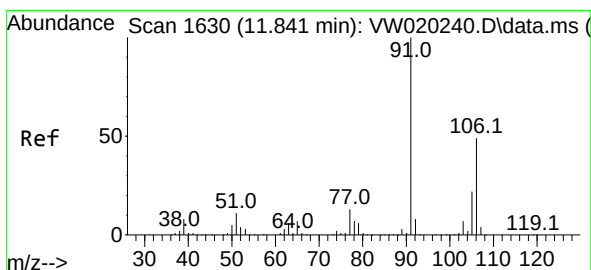
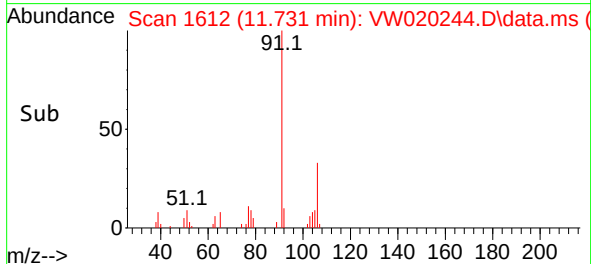
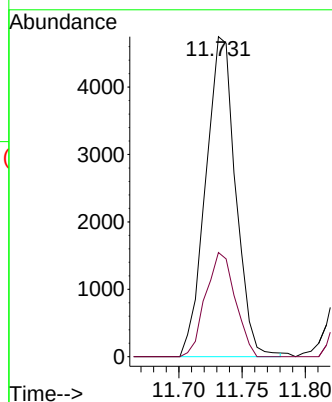
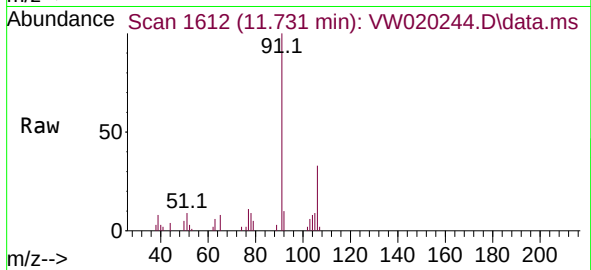




#52
Ethylbenzene
Concen: 25.309 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

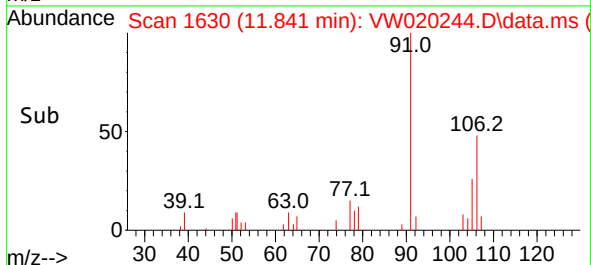
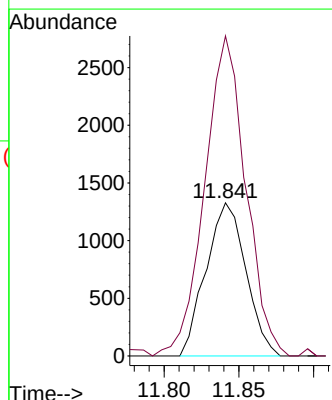
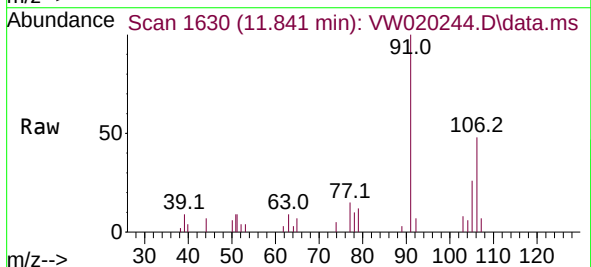
Instrument :
MSVOA_W
ClientSampleId :

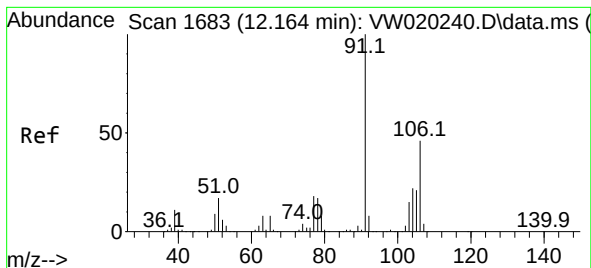
Tgt Ion: 91 Resp: 7818
Ion Ratio Lower Upper
91 100
106 32.6 22.0 40.8



#53
m,p-Xylene
Concen: 20.906 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 106 Resp: 2462
Ion Ratio Lower Upper
106 100
91 208.9 146.4 271.8

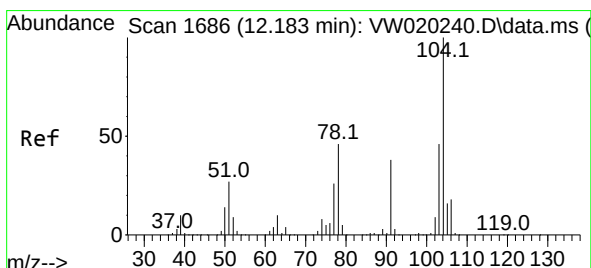
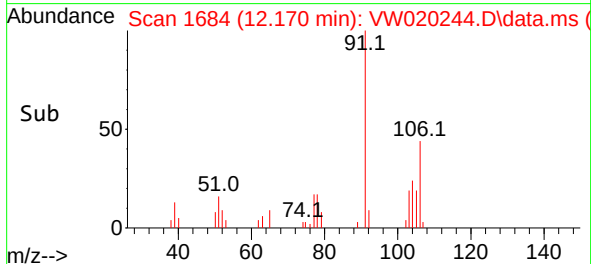
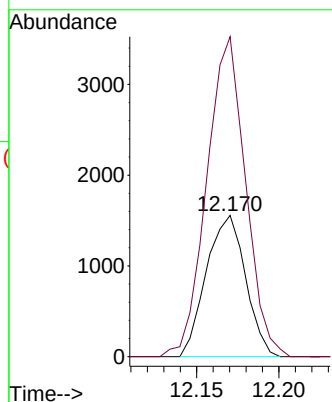
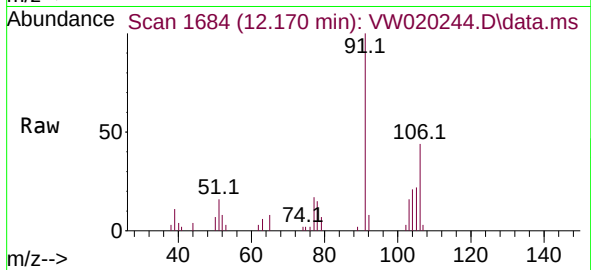




#54
o-Xylene
Concen: 23.683 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

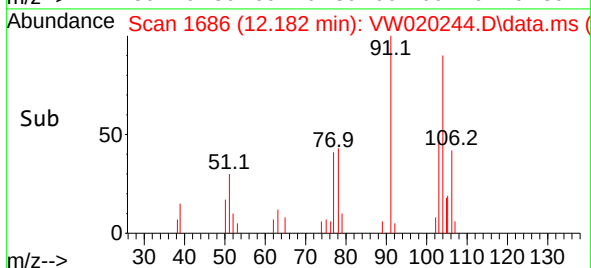
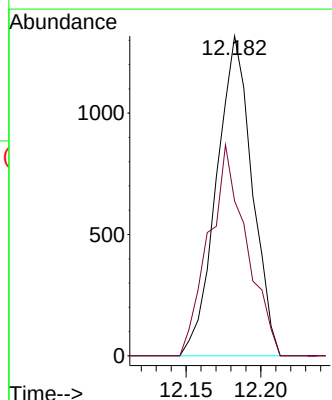
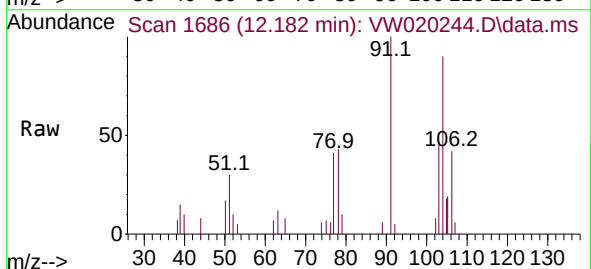
Instrument :
MSVOA_W
ClientSampleId :

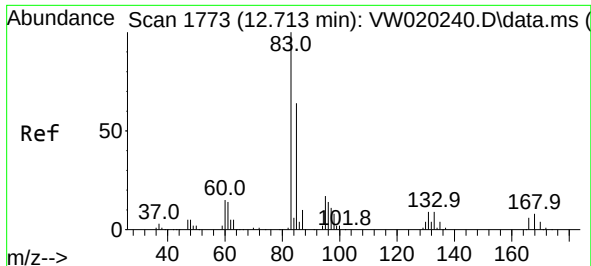
Tgt Ion:106 Resp: 2580
Ion Ratio Lower Upper
106 100
91 226.6 154.3 286.7



#55
Styrene
Concen: 11.538 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:104 Resp: 2184
Ion Ratio Lower Upper
104 100
78 48.4 32.7 60.7

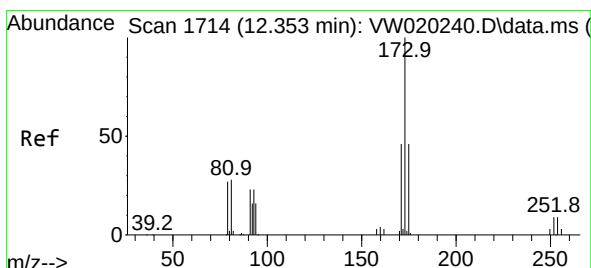
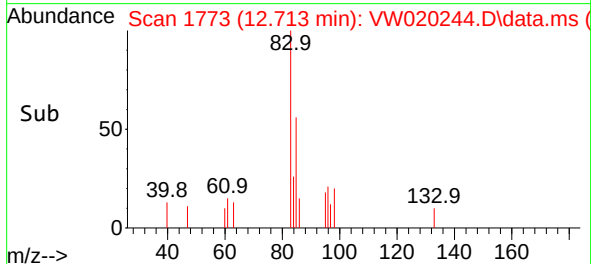
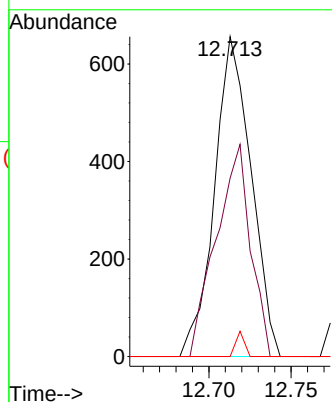
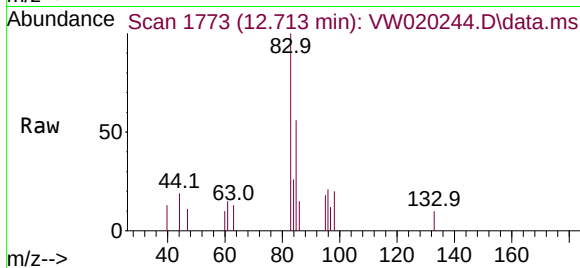




#57
1,1,2,2-Tetrachloroethane
Concen: 17.760 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

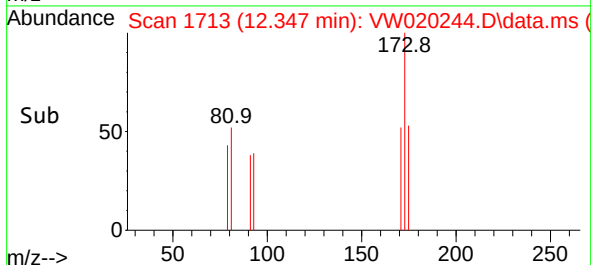
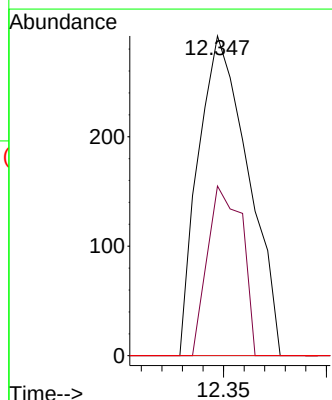
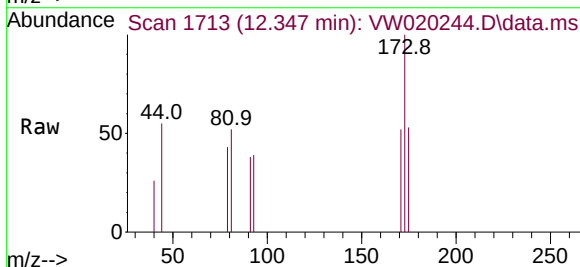
Instrument :
MSVOA_W
ClientSampled :

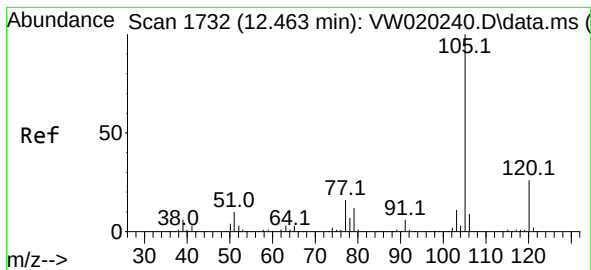
Tgt Ion:	83	Resp:	1017
Ion	Ratio	Lower	Upper
83	100		
85	55.8	43.3	80.5
131	0.0	7.9	11.9#



#59
Bromoform
Concen: 90.214 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:	173	Resp:	492
Ion	Ratio	Lower	Upper
173	100		
175	37.0	39.2	58.8#
254	0.0	6.6	10.0#

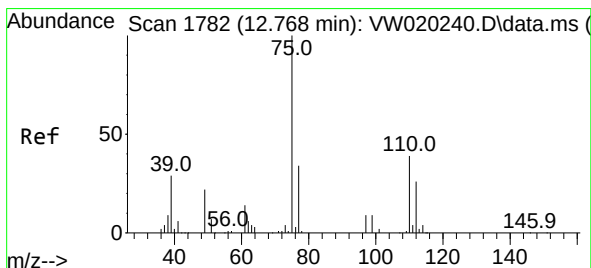
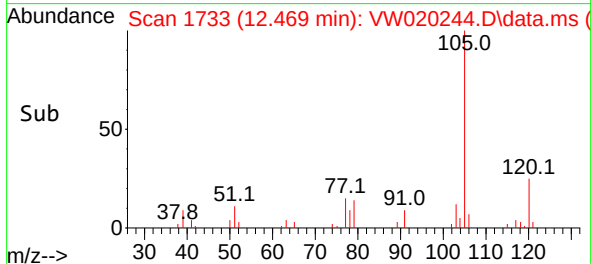
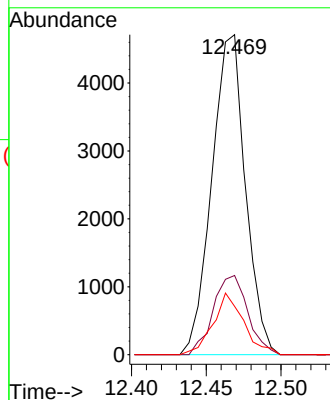
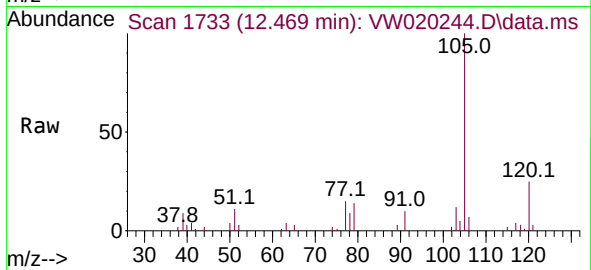




#60
Isopropylbenzene
Concen: 137.379 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

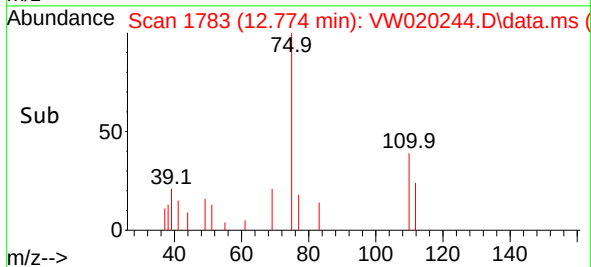
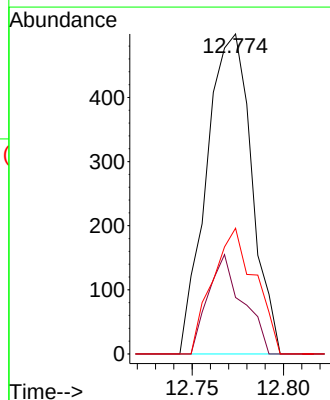
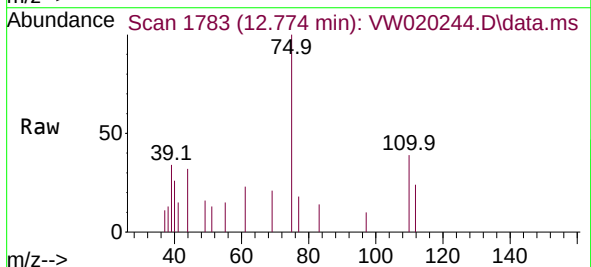
Instrument :
MSVOA_W
ClientSampled :

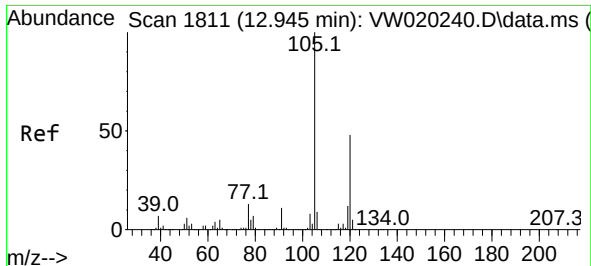
Tgt Ion:105 Resp: 7368
Ion Ratio Lower Upper
105 100
120 25.4 20.9 31.3
77 17.6 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 113.597 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion: 75 Resp: 858
Ion Ratio Lower Upper
75 100
77 23.8 26.3 39.5#
110 37.1 30.2 45.2

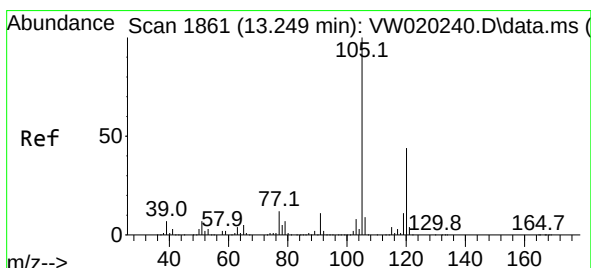
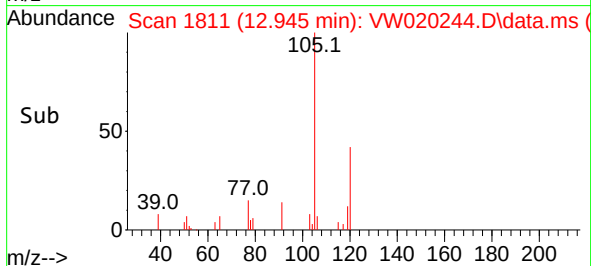
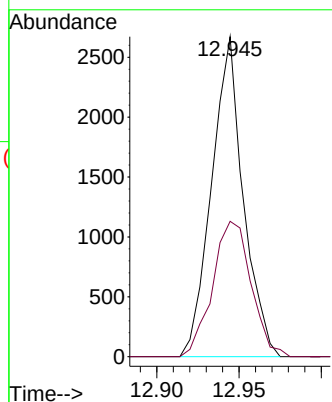
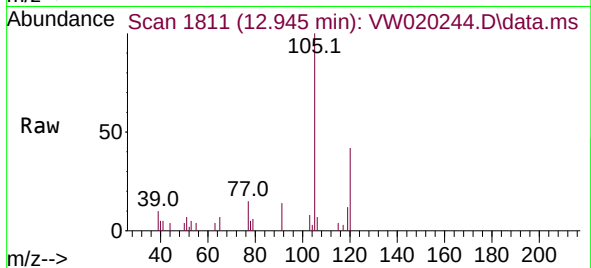




#62
1,3,5-Trimethylbenzene
Concen: 81.289 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

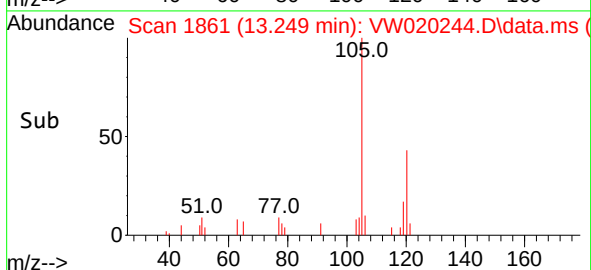
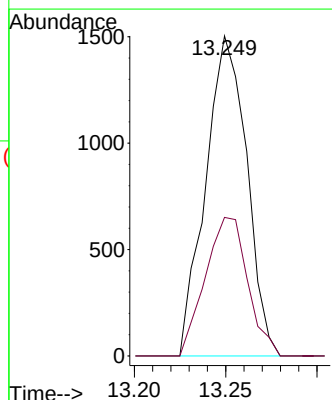
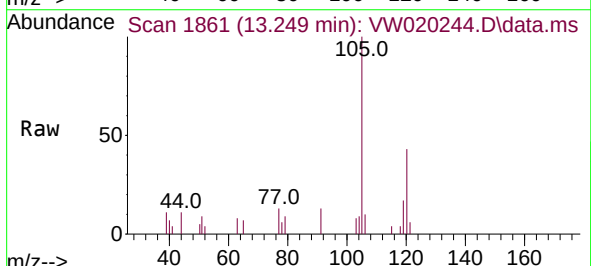
Instrument :
MSVOA_W
ClientSampleId :

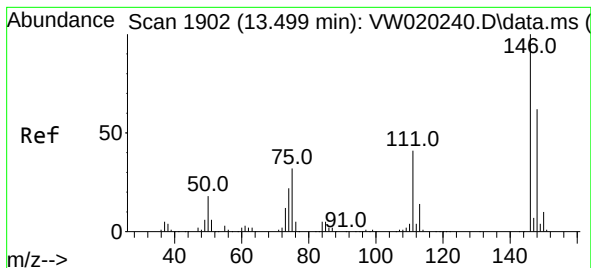
Tgt Ion:105 Resp: 3578
Ion Ratio Lower Upper
105 100
120 51.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 54.373 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:105 Resp: 2351
Ion Ratio Lower Upper
105 100
120 44.7 36.2 54.4

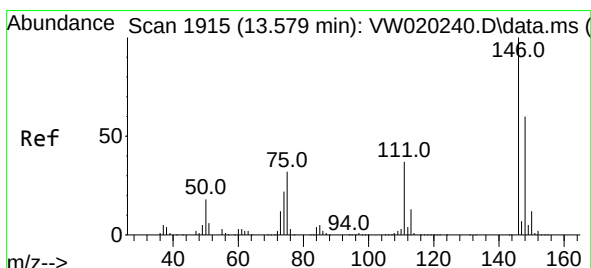
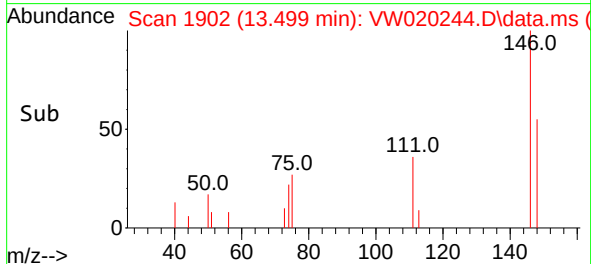
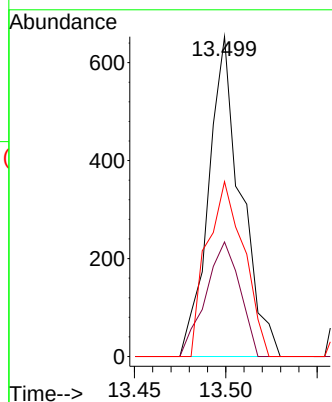
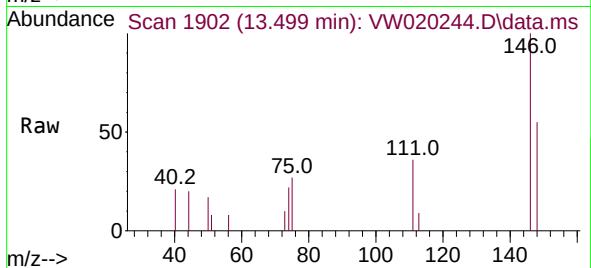




#64
1,3-Dichlorobenzene
Concen: 32.769 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

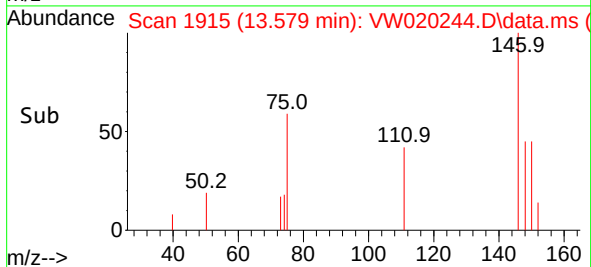
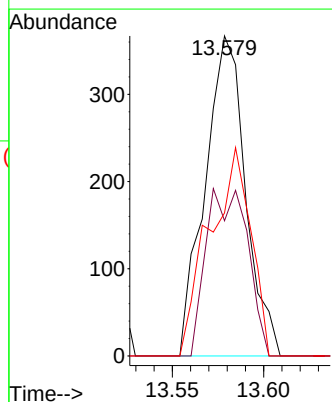
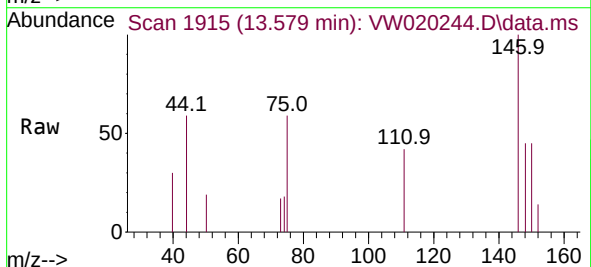
Instrument :
MSVOA_W
ClientSampleId :

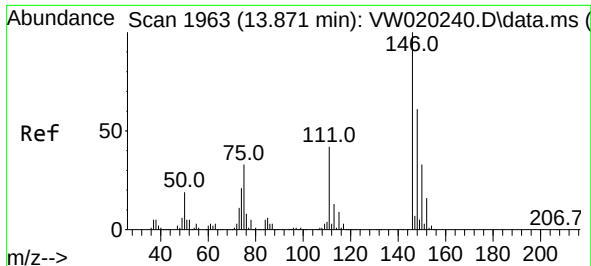
Tgt Ion:146 Resp: 806
Ion Ratio Lower Upper
146 100
111 35.8 28.3 52.5
148 54.7 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 22.306 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:146 Resp: 567
Ion Ratio Lower Upper
146 100
111 42.2 29.6 55.0
148 44.7 45.3 84.1#

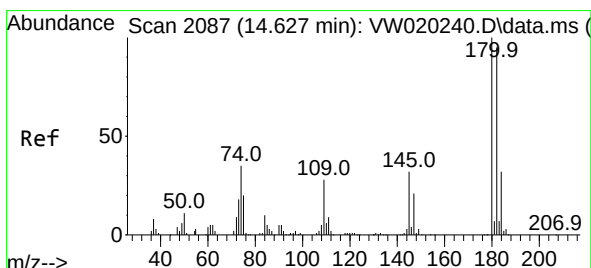
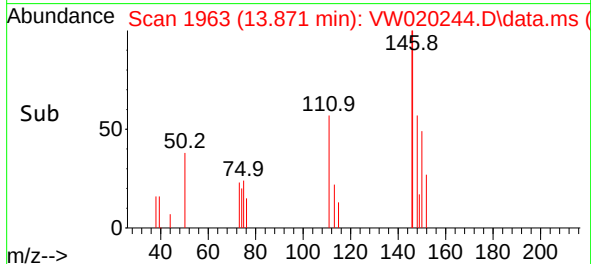
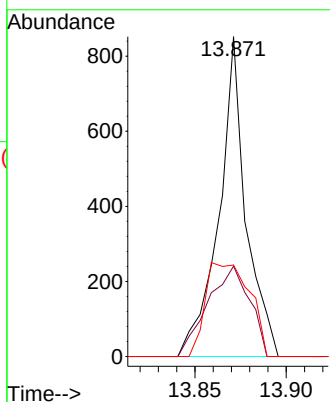
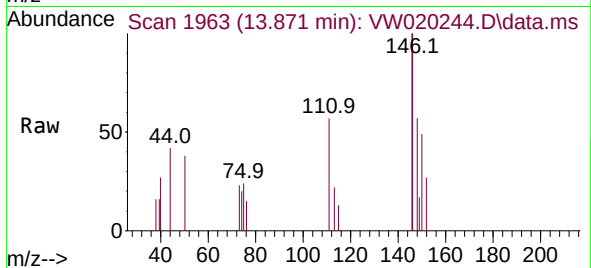




#67
1,2-Dichlorobenzene
Concen: 39.016 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

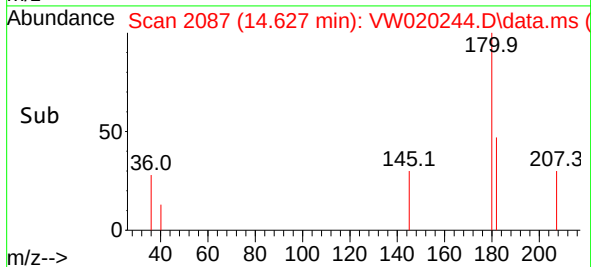
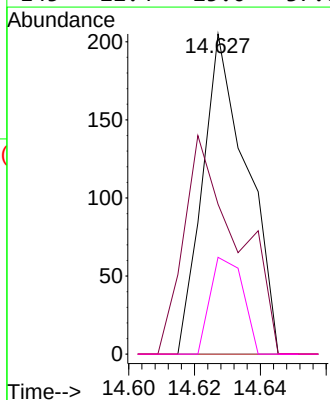
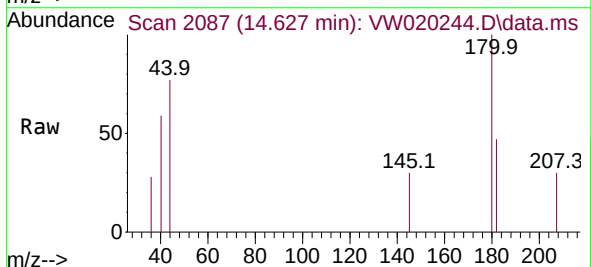
Instrument :
MSVOA_W
ClientSampleId :

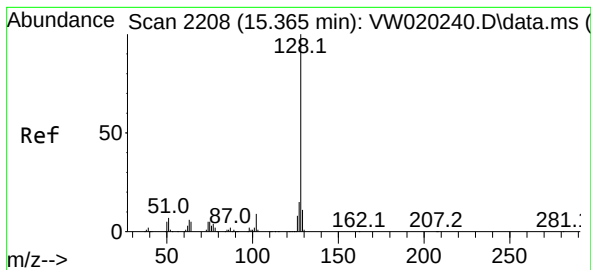
Tgt Ion:146 Resp: 874
Ion Ratio Lower Upper
146 100
111 28.3 34.7 52.1#
148 28.6 50.2 75.4#



#69
1,3,5-Trichlorobenzene
Concen: 11.286 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Tgt Ion:180 Resp: 192
Ion Ratio Lower Upper
180 100
182 67.2 75.2 112.8#
184 0.0 24.3 36.5#
145 22.4 25.0 37.6#





#71
Naphthalene
Concen: 8.421 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020244.D
Acq: 29 Sep 2021 21:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 195
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 12.8#

