

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020243.D
 Acq On : 29 Sep 2021 20:55
 Operator : SY/VA
 Sample : M3974-04MS
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:10:14 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	11128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.640	117	4018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.548	152	284	25.000	ug/L	-0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	15849	69.618	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	278.480%#	
7) Chloroethane-d5	2.904	69	7290	42.507	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	170.040%#	
11) 1,1-Dichloroethene-d2	4.038	63	16390	45.982	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	183.920%#	
21) 2-Butanone-d5	7.086	46	122	3.473	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	6.940%#	
24) Chloroform-d	7.659	84	9120	26.060	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	104.240%	
26) 1,2-Dichloroethane-d4	8.311	65	2646	14.048	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	56.200%#	
32) Benzene-d6	8.275	84	16098	62.799	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	251.200%#	
36) 1,2-Dichloropropane-d6	9.281	67	3774	50.872	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	203.480%#	
41) Toluene-d8	10.329	98	9118	39.092	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	156.360%#	
43) trans-1,3-Dichloroprop...	10.579	79	705	22.234	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.920%	
47) 2-Hexanone-d5	10.927	63	218	21.234	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	42.460%	
56) 1,1,2,2-Tetrachloroeth...	12.701	84	1055	18.436	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	73.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	475	44.605	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	178.400%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	10617	108.929	ug/L	100
3) Chloromethane	2.221	50	10536	78.174	ug/L	91
5) Vinyl chloride	2.367	62	18916	89.381	ug/L	95
6) Bromomethane	2.794	94	5909	43.190	ug/L	90
8) Chloroethane	2.940	64	7029	54.923	ug/L	92
9) Trichlorofluoromethane	3.288	101	22555	151.482	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	12892	79.201	ug/L #	73
12) 1,1-Dichloroethene	4.056	96	7308	49.521	ug/L	95
13) Acetone	4.153	43	126	4.188	ug/L	92
14) Carbon disulfide	4.403	76	22422	48.313	ug/L	98
15) Methyl Acetate	4.672	43	105	1.825	ug/L #	50
16) Methylene chloride	4.934	84	3972	20.228	ug/L	89
17) trans-1,2-Dichloroethene	5.446	96	5719	36.786	ug/L	89
18) Methyl tert-butyl Ether	5.422	73	1020	5.527	ug/L #	71
19) 1,1-Dichloroethane	6.232	63	10019	34.940	ug/L	95
20) cis-1,2-Dichloroethene	7.177	96	2094	13.244	ug/L	97
22) 2-Butanone	7.196	43	453	11.605	ug/L #	63
23) Bromochloromethane	7.525	128	840	11.720	ug/L #	70
25) Chloroform	7.683	83	8356	27.866	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020243.D
 Acq On : 29 Sep 2021 20:55
 Operator : SY/VA
 Sample : M3974-04MS
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:10:14 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

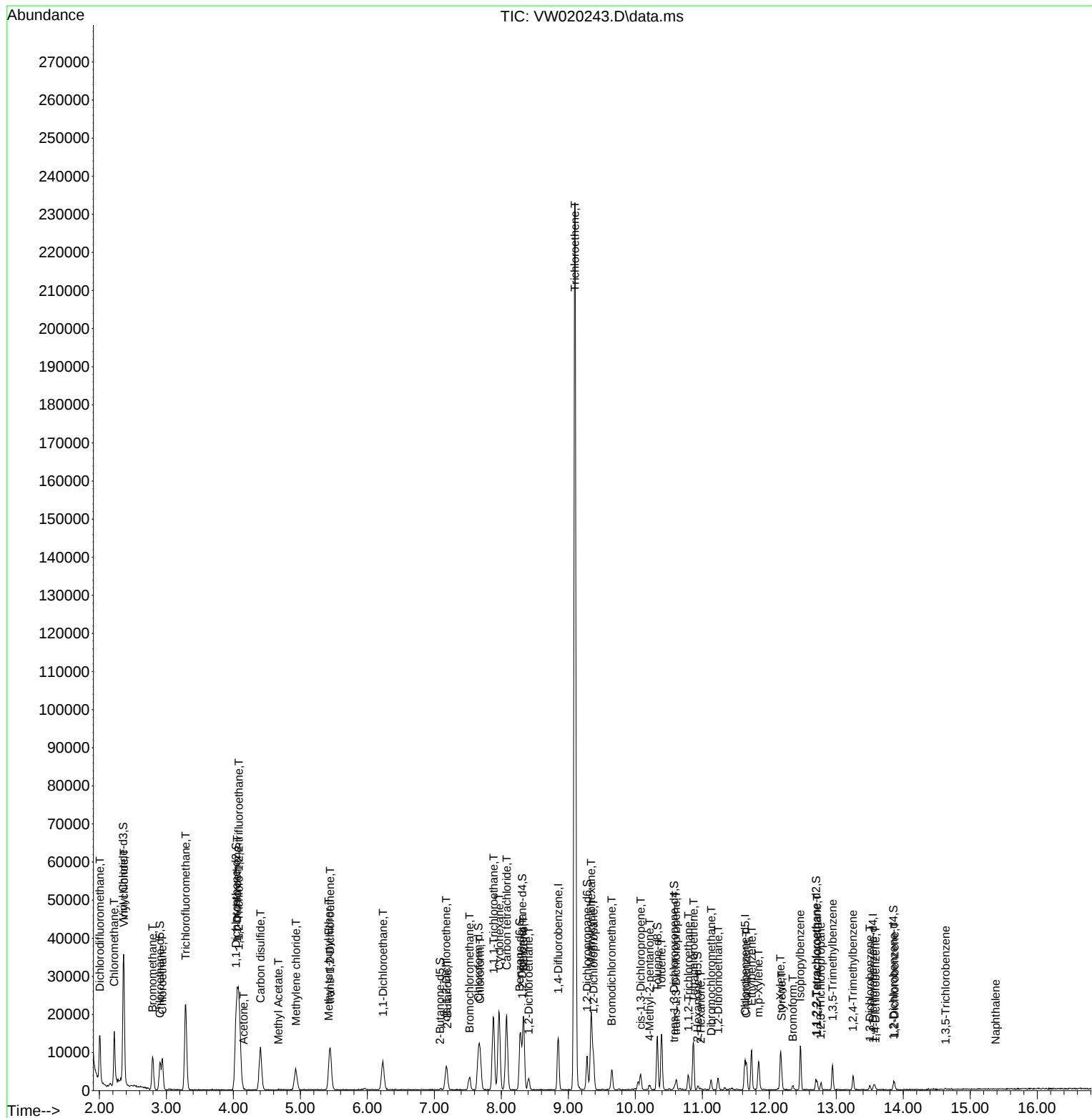
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.409	62	2951	14.954	ug/L	99
29) Cyclohexane	7.970	56	8205	91.772	ug/L	94
30) 1,1,1-Trichloroethane	7.885	97	14992	150.577	ug/L	98
31) Carbon tetrachloride	8.080	117	13746	151.740	ug/L	97
33) Benzene	8.330	78	17560	72.415	ug/L	100
34) Trichloroethene	9.098	95	81745	1259.280	ug/L	97
35) Methylcyclohexane	9.342	83	6368	60.207	ug/L	94
37) 1,2-Dichloropropane	9.378	63	3077	51.230	ug/L #	95
38) Bromodichloromethane	9.646	83	3719	45.725	ug/L	93
39) cis-1,3-Dichloropropene	10.079	75	2277	25.703	ug/L	85
40) 4-Methyl-2-pentanone	10.213	43	825	27.273	ug/L #	71
42) Toluene	10.390	91	10891	42.275	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	1415	17.783	ug/L	87
45) 1,1,2-Trichloroethane	10.793	97	1262	28.656	ug/L	92
46) Tetrachloroethene	10.872	164	2562	51.062	ug/L	91
48) 2-Hexanone	10.975	43	159	7.546	ug/L #	61
49) Dibromochloromethane	11.134	129	1402	27.244	ug/L	86
50) 1,2-Dibromoethane	11.238	107	840	20.267	ug/L #	93
51) Chlorobenzene	11.658	112	3396	20.268	ug/L	92
52) Ethylbenzene	11.737	91	6873	24.222	ug/L	99
53) m,p-Xylene	11.841	106	2449	22.638	ug/L	91
54) o-Xylene	12.164	106	2234	22.324	ug/L	85
55) Styrene	12.183	104	1940	11.157	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	998	18.972	ug/L	85
59) Bromoform	12.353	173	473	122.155	ug/L #	60
60) Isopropylbenzene	12.463	105	6679	175.397	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	599	111.699	ug/L #	89
62) 1,3,5-Trimethylbenzene	12.945	105	3431	109.788	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	2185	71.174	ug/L	91
64) 1,3-Dichlorobenzene	13.499	146	646	36.992	ug/L #	74
65) 1,4-Dichlorobenzene	13.585	146	449	24.879	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	614	38.605	ug/L	91
69) 1,3,5-Trichlorobenzene	14.633	180	144	11.922	ug/L #	74
71) Naphthalene	15.377	128	47	2.859	ug/L #	69

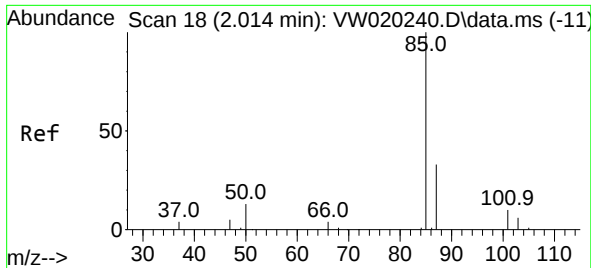
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020243.D
 Acq On : 29 Sep 2021 20:55
 Operator : SY/VA
 Sample : M3974-04MS
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:10:14 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

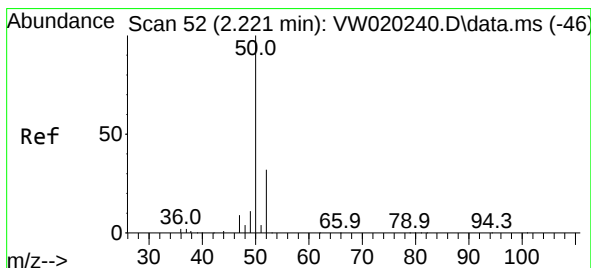
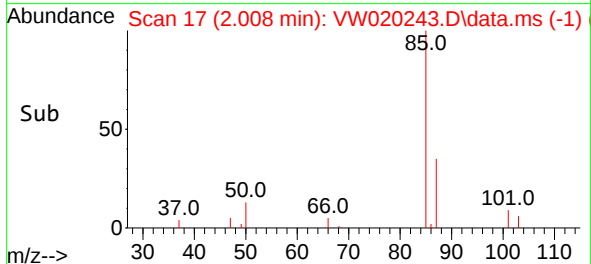
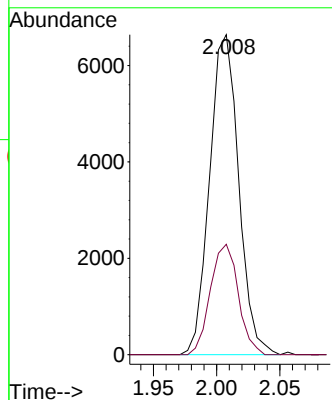
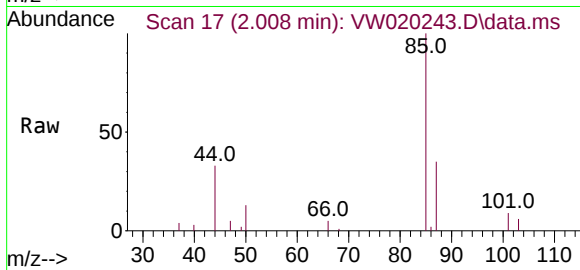




#2
Dichlorodifluoromethane
Concen: 108.929 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

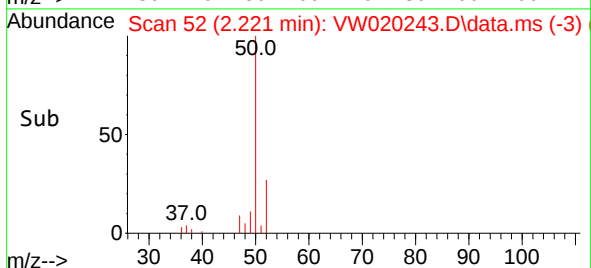
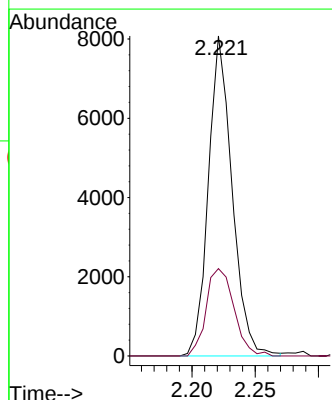
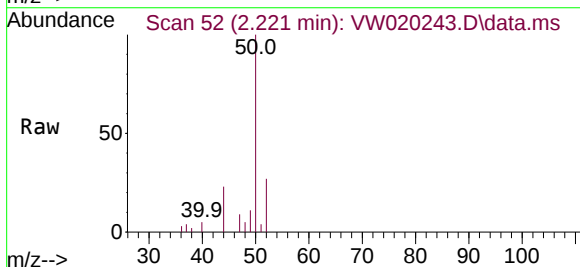
Instrument :
MSVOA_W
ClientSampled :

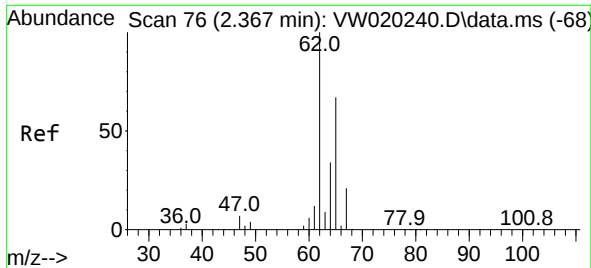
Tgt Ion: 85 Resp: 10617
Ion Ratio Lower Upper
85 100
87 33.1 26.3 39.5



#3
Chloromethane
Concen: 78.174 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 50 Resp: 10536
Ion Ratio Lower Upper
50 100
52 27.3 22.5 41.9

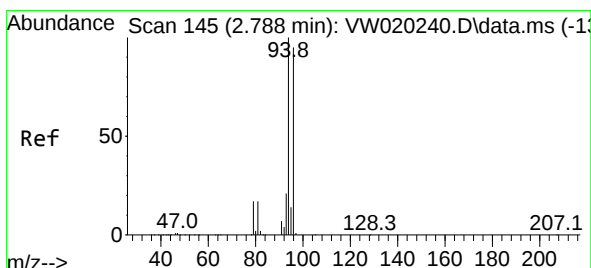
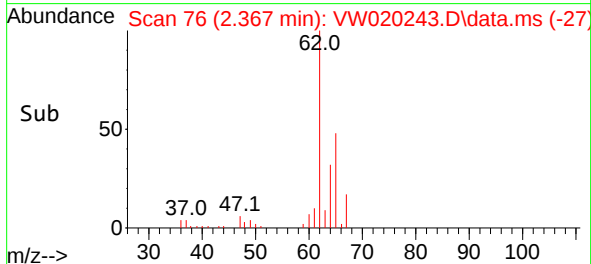
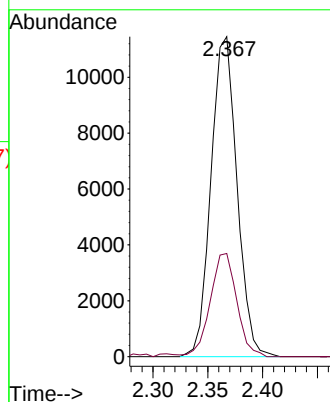
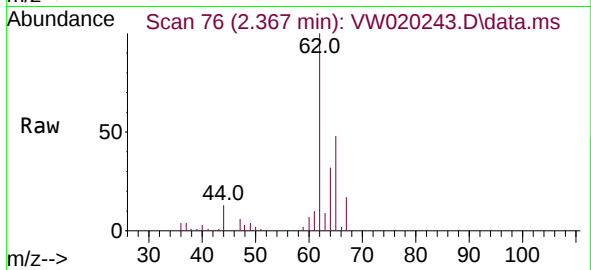




#5
 Vinyl chloride
 Concen: 89.381 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

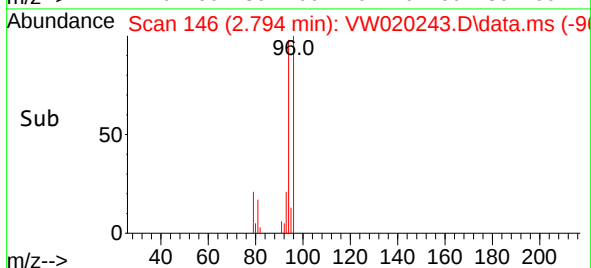
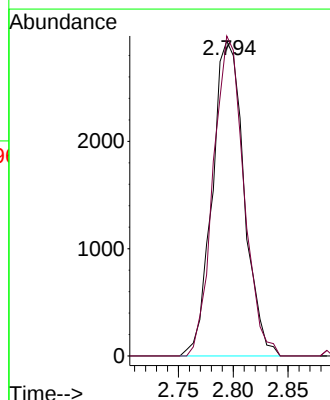
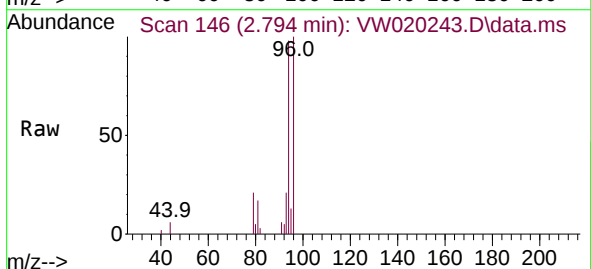
Instrument :
 MSVOA_W
 ClientSampled :

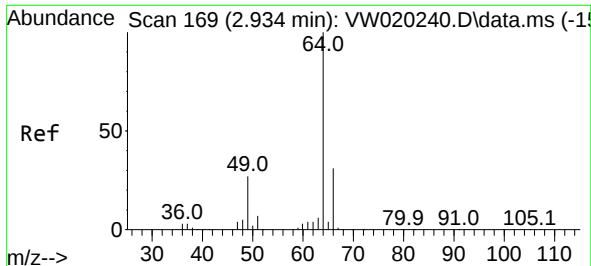
Tgt Ion: 62 Resp: 18916
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.5 45.5



#6
 Bromomethane
 Concen: 43.190 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

Tgt Ion: 94 Resp: 5909
 Ion Ratio Lower Upper
 94 100
 96 101.6 64.8 120.3





#8

Chloroethane

Concen: 54.923 ug/L

RT: 2.940 min Scan# 170

Delta R.T. 0.006 min

Lab File: VW020243.D

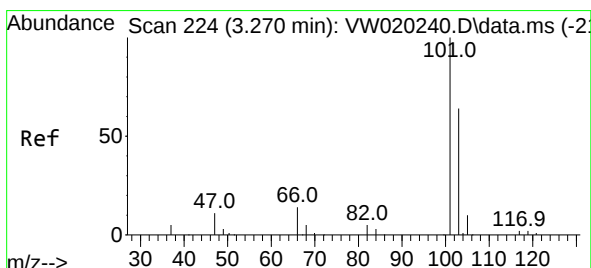
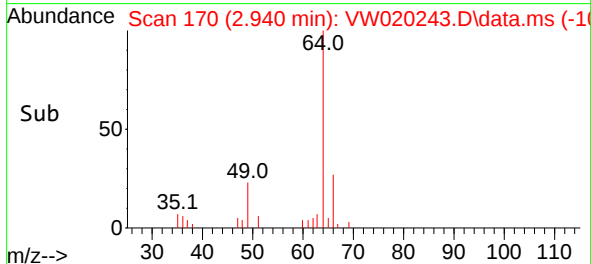
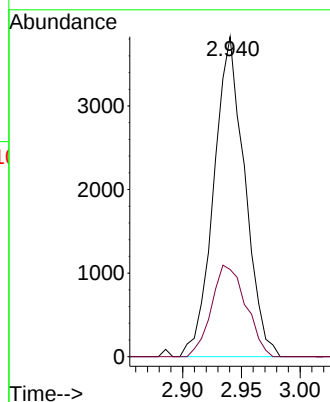
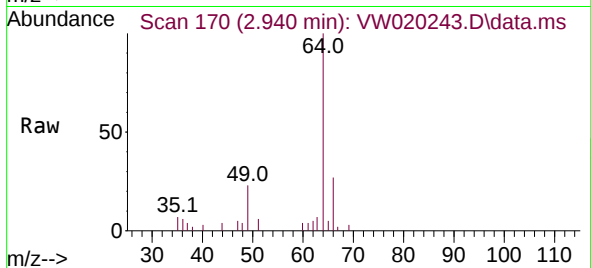
Acq: 29 Sep 2021 20:55

Tgt Ion: 64 Resp: 7029

Ion Ratio Lower Upper

64 100

66 27.2 22.0 40.8



#9

Trichlorofluoromethane

Concen: 151.482 ug/L

RT: 3.288 min Scan# 227

Delta R.T. 0.018 min

Lab File: VW020243.D

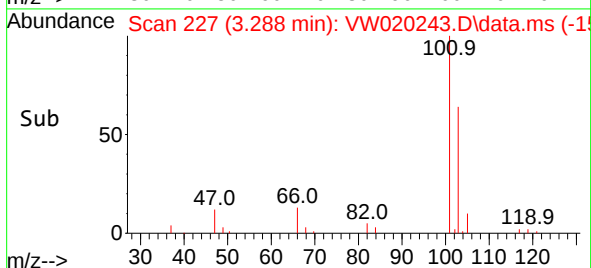
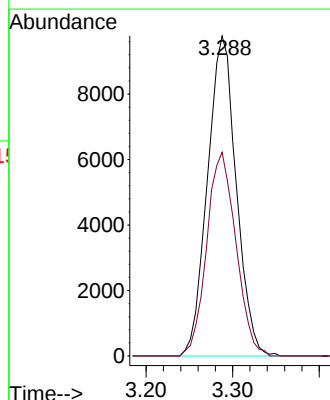
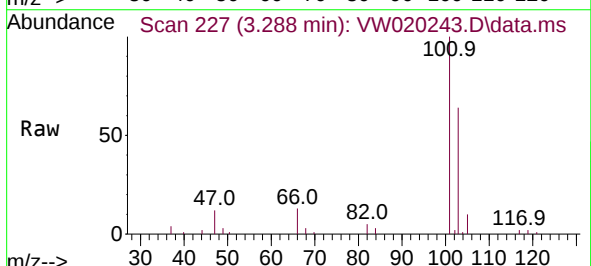
Acq: 29 Sep 2021 20:55

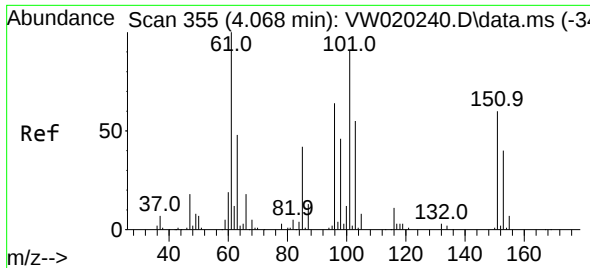
Tgt Ion: 101 Resp: 22555

Ion Ratio Lower Upper

101 100

103 64.5 51.3 76.9

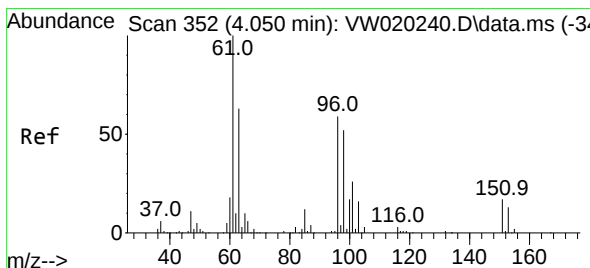
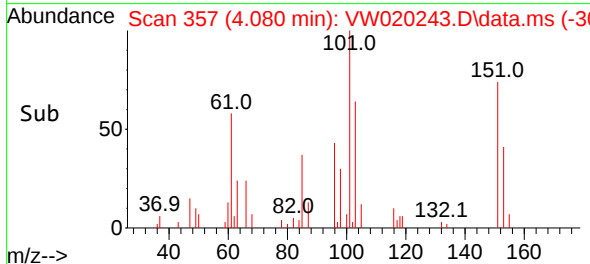
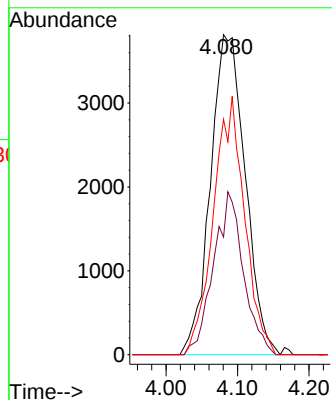
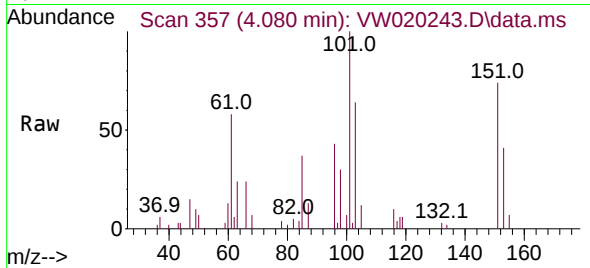




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 79.201 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.012 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

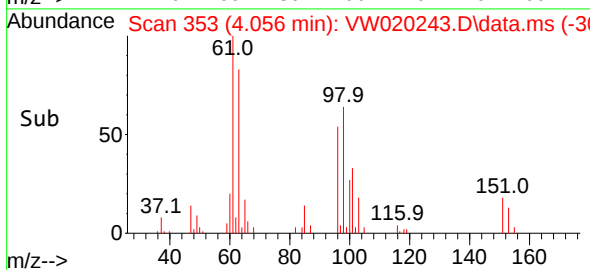
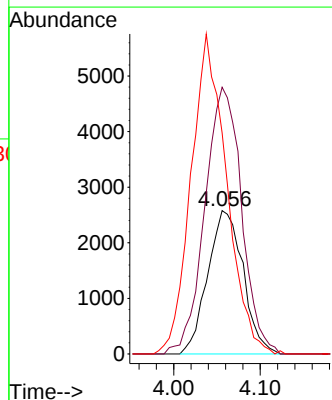
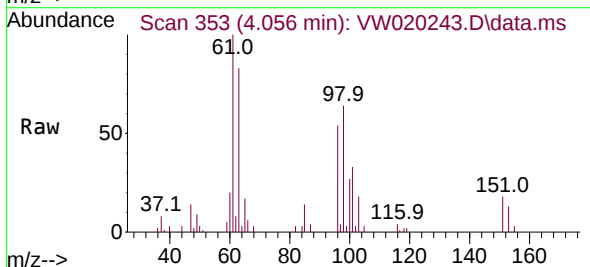
Instrument :
 MSVOA_W
 ClientSampled :

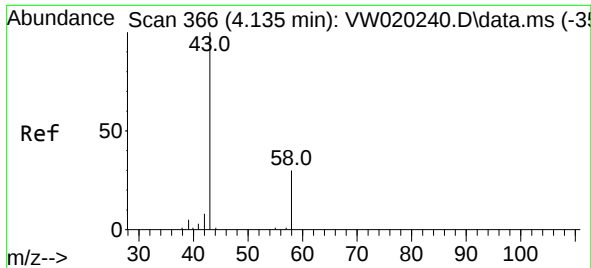
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.4	53.0
151	37.3	59.0	88.6#



#12
 1,1-Dichloroethene
 Concen: 49.521 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.006 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

Tgt Ion	Ratio	Lower	Upper
96	100		
61	186.0	126.1	234.3
63	154.1	112.6	209.0

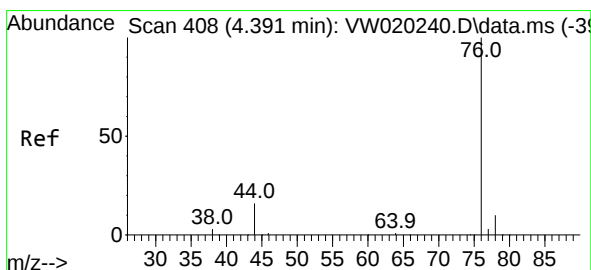
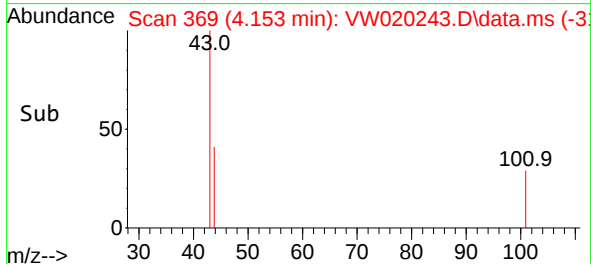
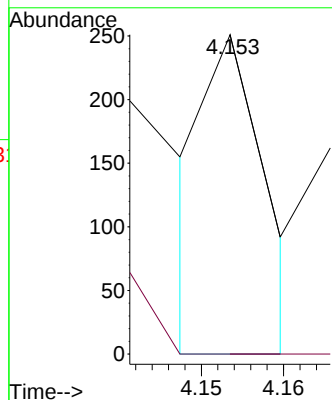
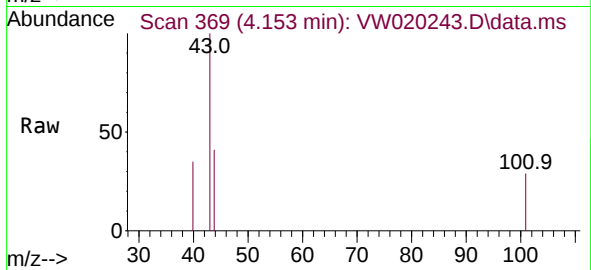




#13
Acetone
Concen: 4.188 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

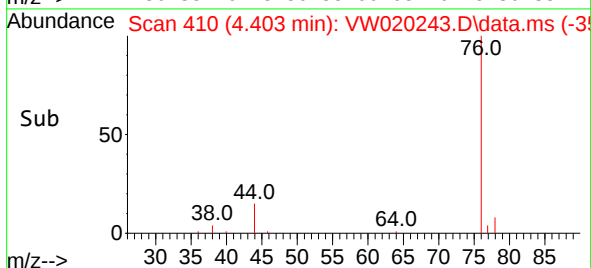
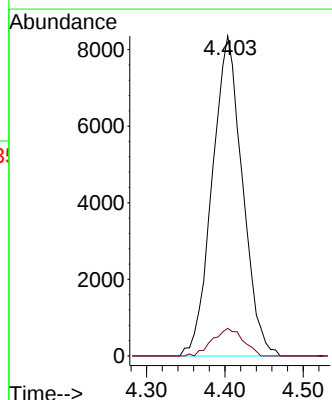
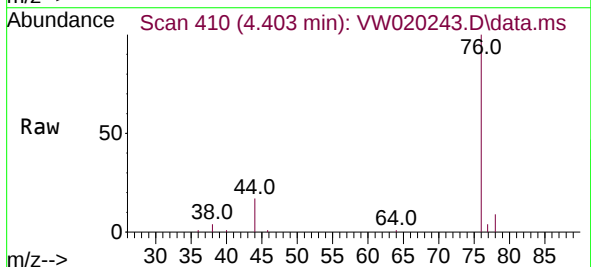
Instrument :
MSVOA_W
ClientSampled :

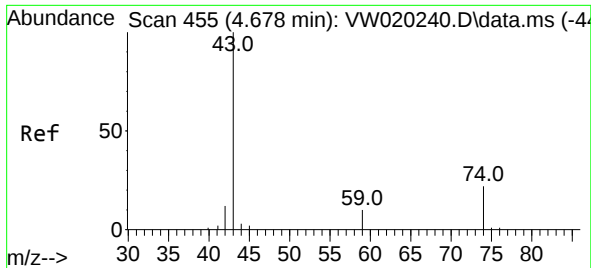
Tgt Ion: 43 Resp: 126
Ion Ratio Lower Upper
43 100
58 34.9 0.0 61.6



#14
Carbon disulfide
Concen: 48.313 ug/L
RT: 4.403 min Scan# 410
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 76 Resp: 22422
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

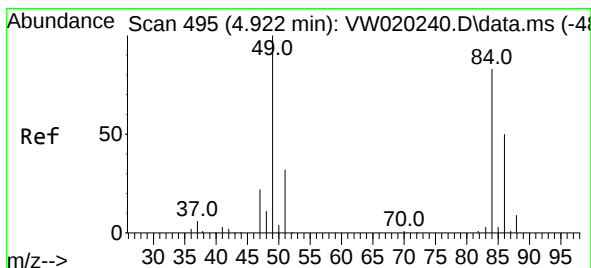
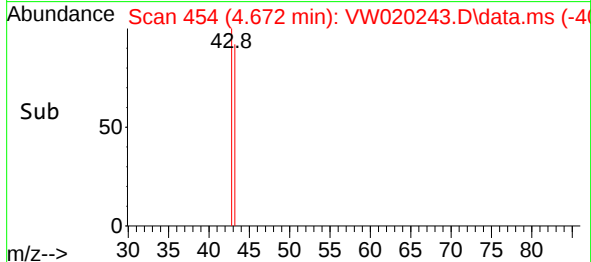
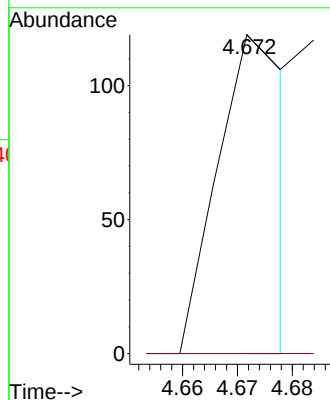
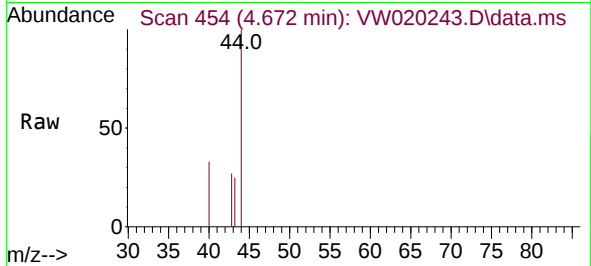




#15
Methyl Acetate
Concen: 1.825 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

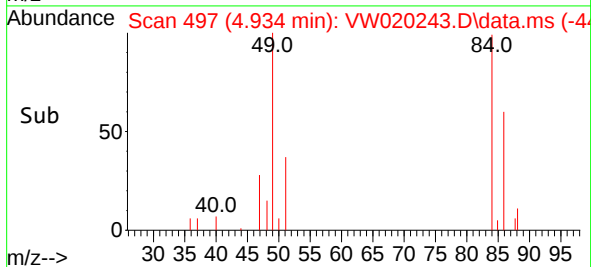
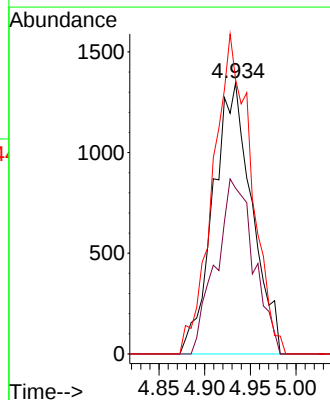
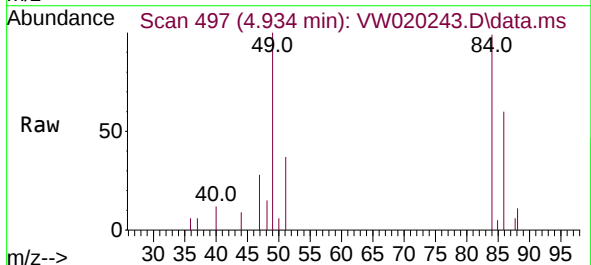
Instrument :
MSVOA_W
ClientSampled :

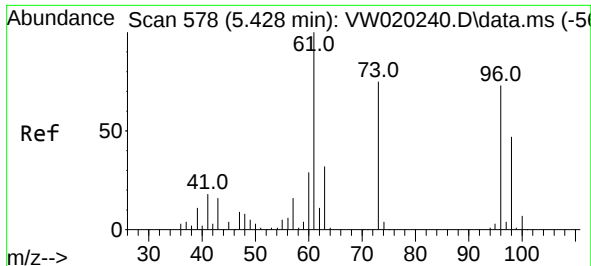
Tgt Ion: 43 Resp: 105
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#



#16
Methylene chloride
Concen: 20.228 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 84 Resp: 3972
Ion Ratio Lower Upper
84 100
86 61.1 42.6 79.0
49 101.3 83.4 154.8

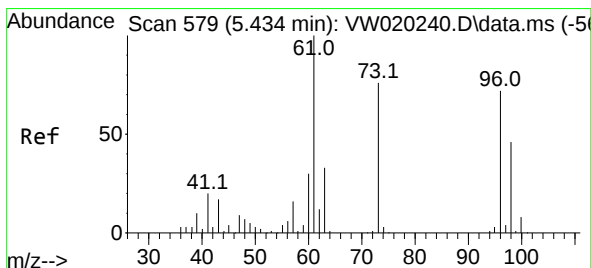
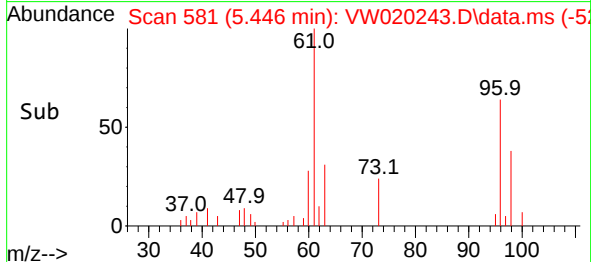
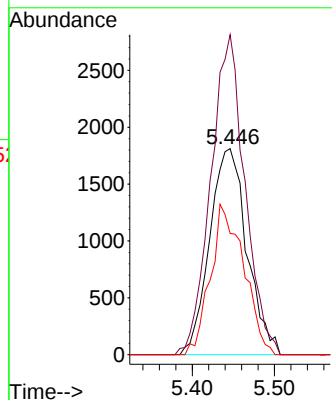
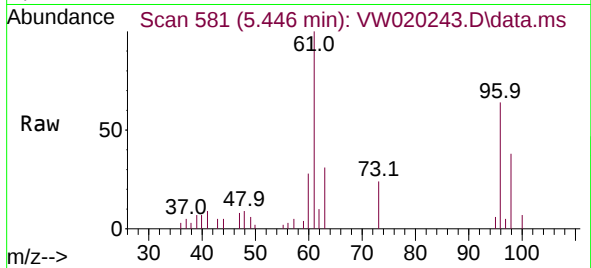




#17
trans-1,2-Dichloroethene
Concen: 36.786 ug/L
RT: 5.446 min Scan# 581
Delta R.T. 0.018 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

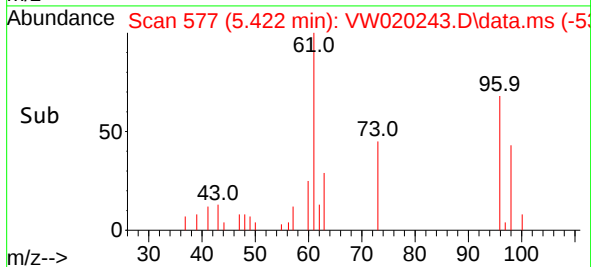
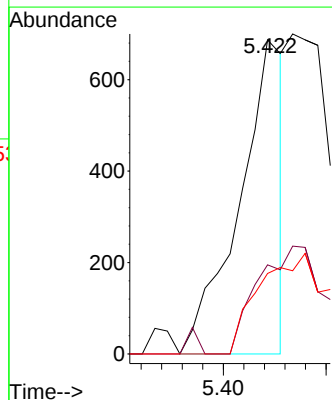
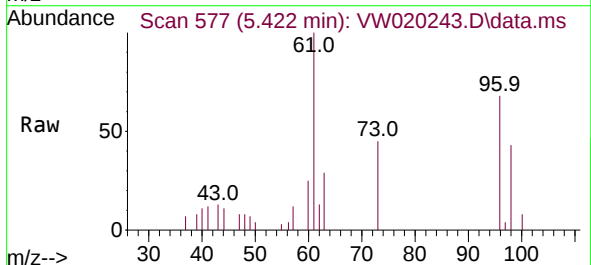
Instrument :
MSVOA_W
ClientSampled :

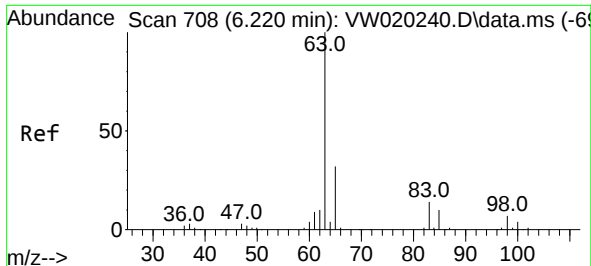
Tgt Ion: 96 Resp: 5719
Ion Ratio Lower Upper
96 100
61 155.3 98.3 182.5
98 58.9 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 5.527 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 73 Resp: 1020
Ion Ratio Lower Upper
73 100
43 0.0 17.4 26.0#
57 27.9 17.4 26.0#





#19

1,1-Dichloroethane

Concen: 34.940 ug/L

RT: 6.232 min Scan# 710

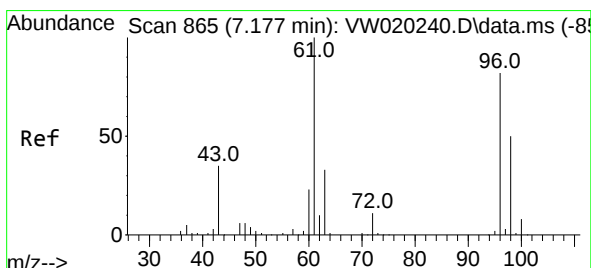
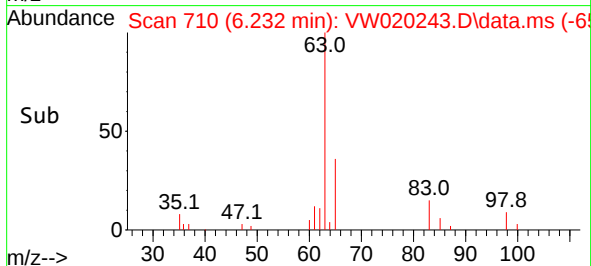
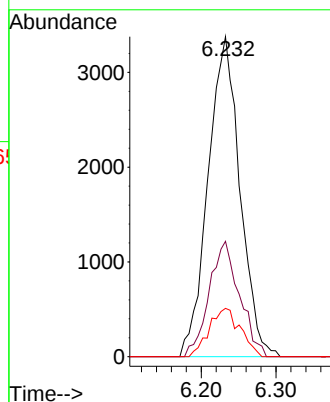
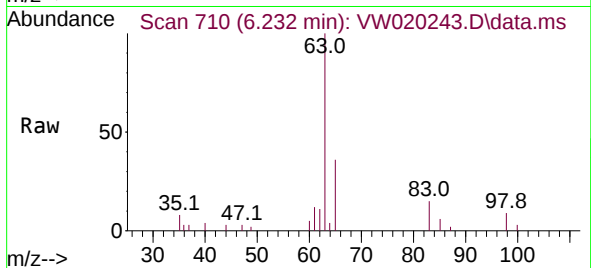
Delta R.T. 0.012 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion:	63	Resp:	10019
Ion	Ratio	Lower	Upper
63	100		
65	36.0	23.1	42.9
83	15.1	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 13.244 ug/L

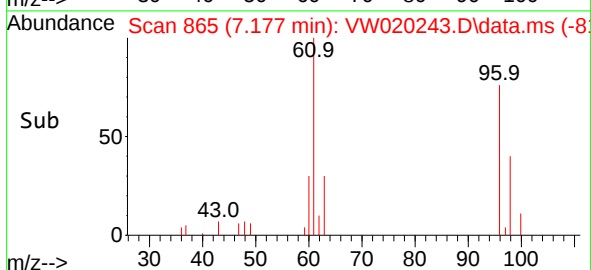
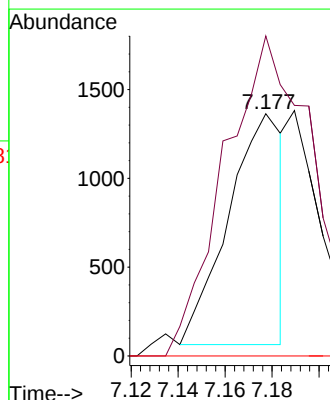
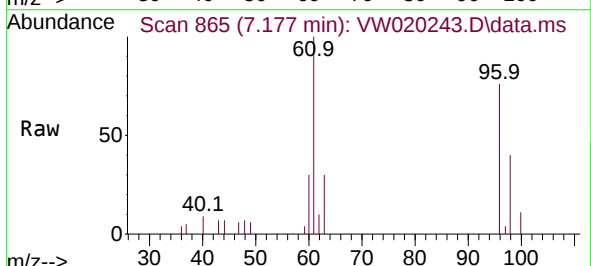
RT: 7.177 min Scan# 865

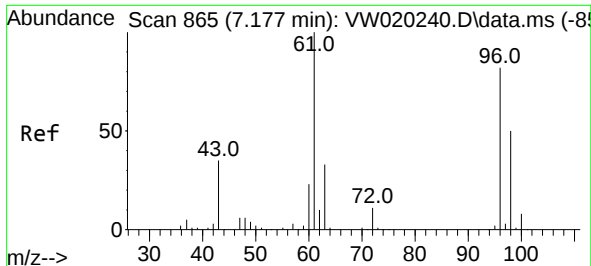
Delta R.T. -0.000 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion:	96	Resp:	2094
Ion	Ratio	Lower	Upper
96	100		
61	132.1	89.9	167.0
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 11.605 ug/L

RT: 7.196 min Scan# 868

Delta R.T. 0.018 min

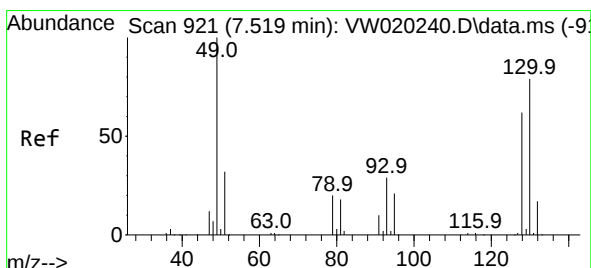
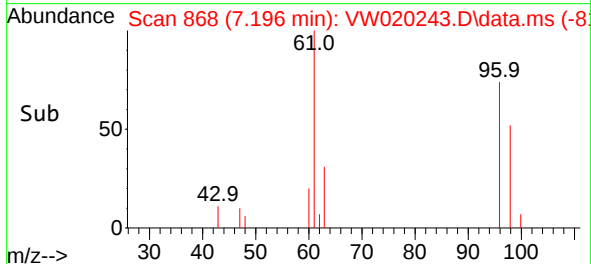
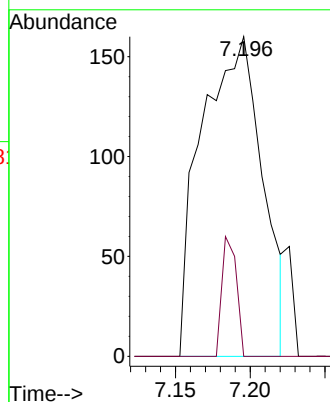
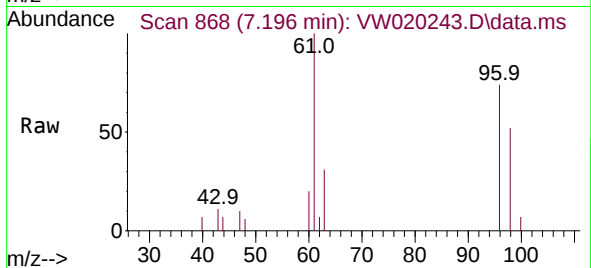
Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion: 43 Resp: 453

Ion Ratio Lower Upper

43 100
72 8.8 14.1 42.2#



#23

Bromochloromethane

Concen: 11.720 ug/L

RT: 7.525 min Scan# 922

Delta R.T. 0.006 min

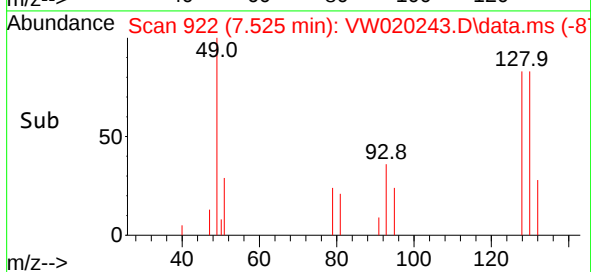
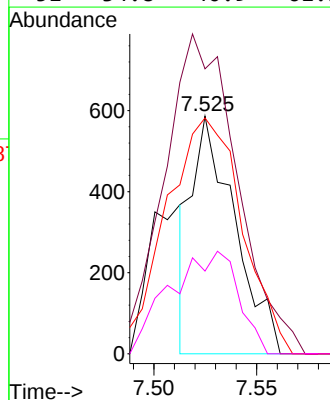
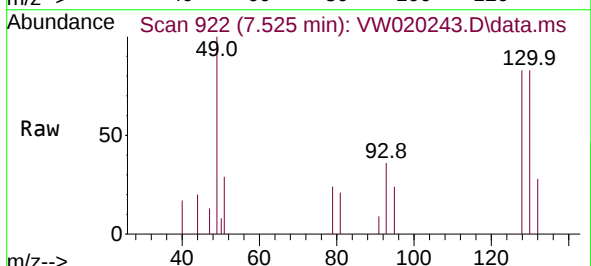
Lab File: VW020243.D

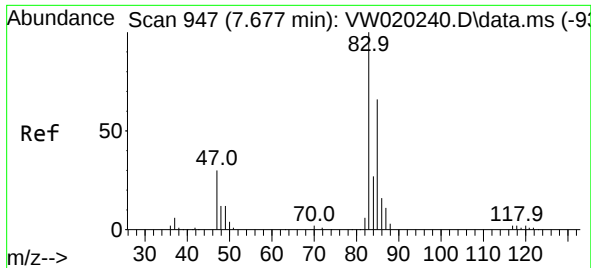
Acq: 29 Sep 2021 20:55

Tgt Ion: 128 Resp: 840

Ion Ratio Lower Upper

128 100
49 120.0 114.7 213.1
130 99.3 94.2 175.0
51 34.8 40.9 61.3#

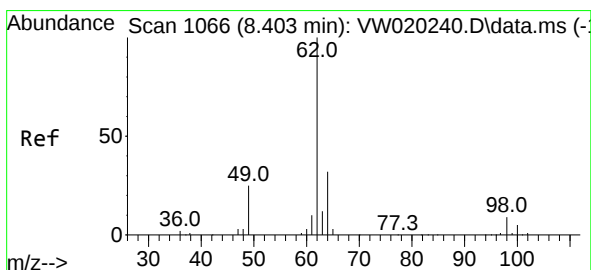
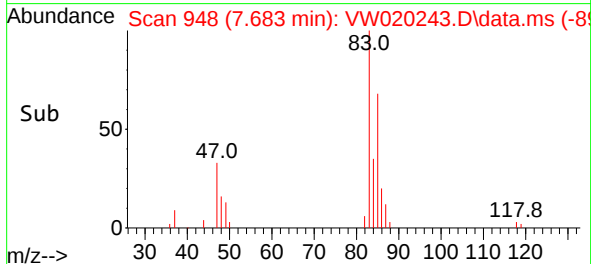
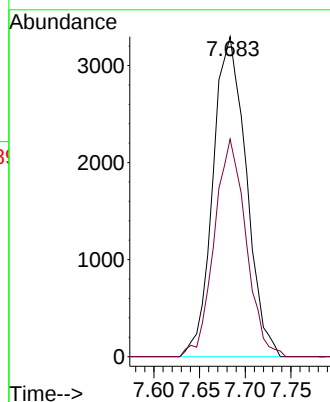
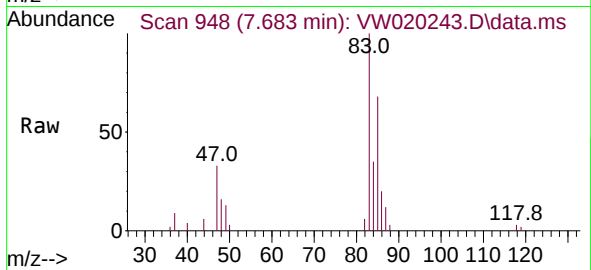




#25
Chloroform
Concen: 27.866 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

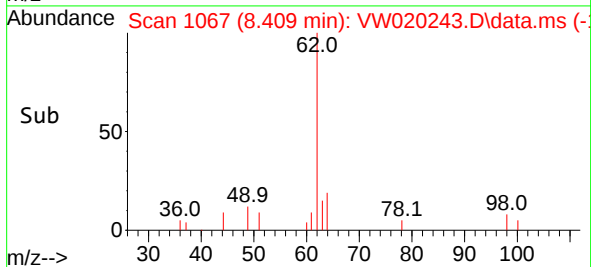
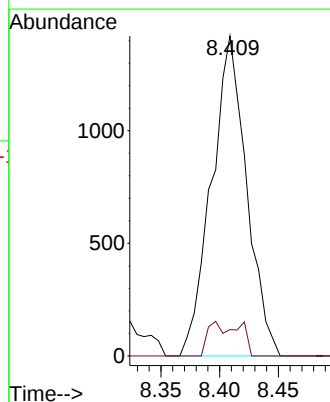
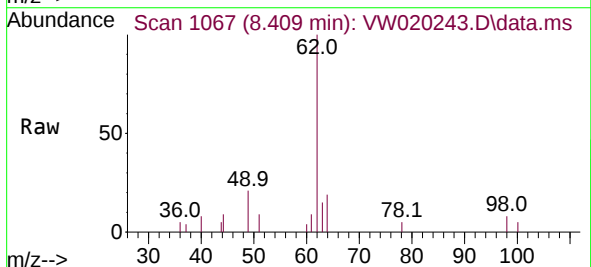
Instrument :
MSVOA_W
ClientSampled :

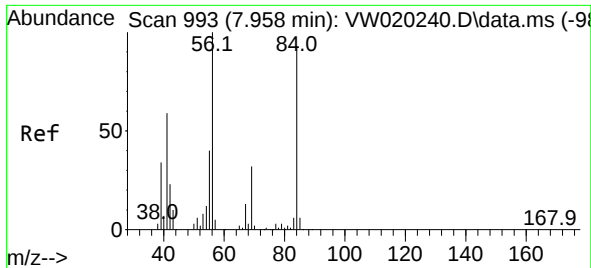
Tgt Ion: 83 Resp: 8356
Ion Ratio Lower Upper
83 100
85 68.0 45.6 84.8



#27
1,2-Dichloroethane
Concen: 14.954 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 62 Resp: 2951
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3





#29

Cyclohexane

Concen: 91.772 ug/L

RT: 7.970 min Scan# 995

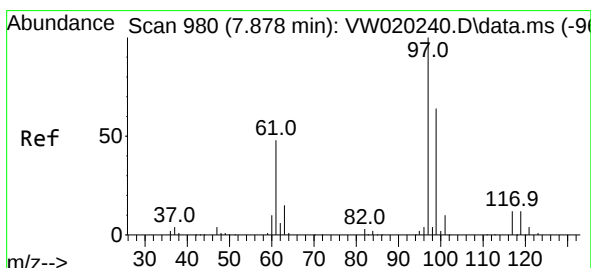
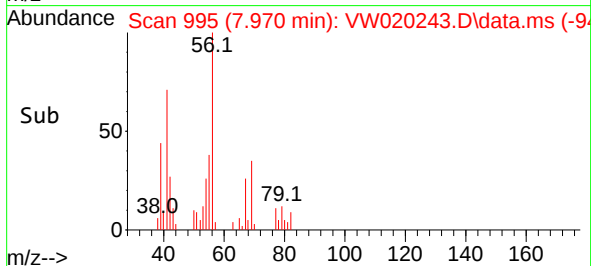
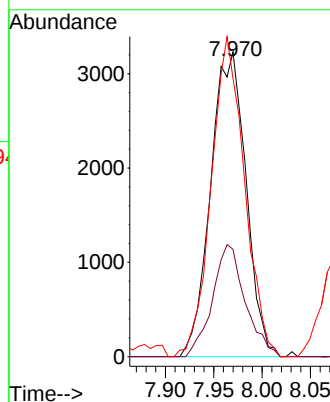
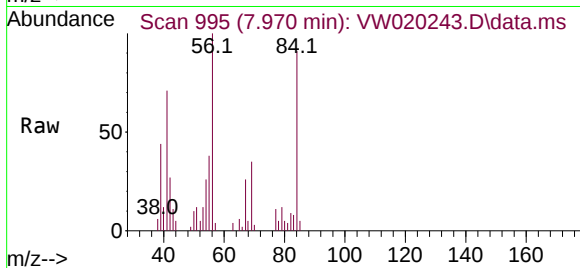
Delta R.T. 0.012 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion:	56	Resp:	8205
Ion	Ratio	Lower	Upper
56	100		
69	34.0	25.7	38.5
84	98.6	73.4	110.2

Instrument :
MSVOA_W
ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 150.577 ug/L

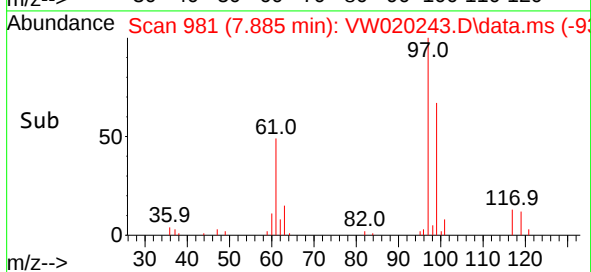
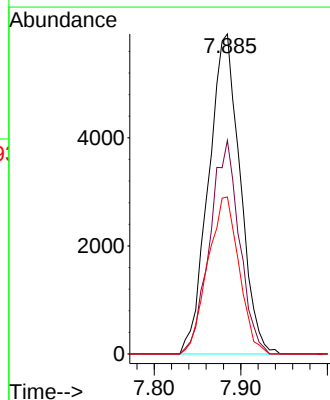
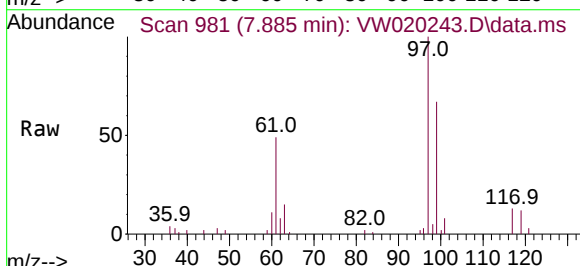
RT: 7.885 min Scan# 981

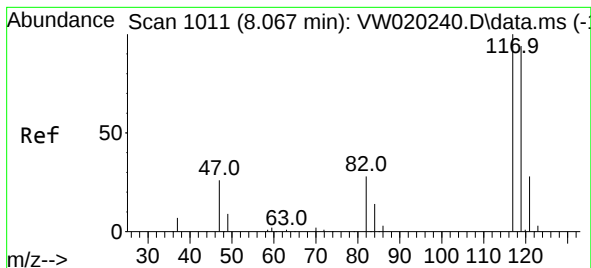
Delta R.T. 0.006 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion:	97	Resp:	14992
Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.4	77.0
61	48.6	37.5	56.3

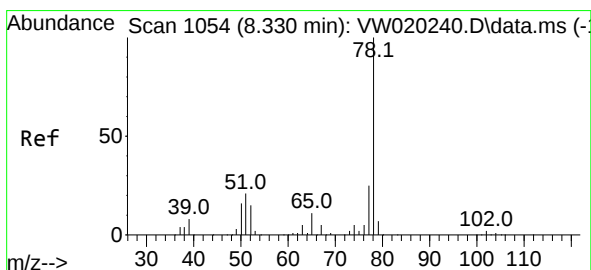
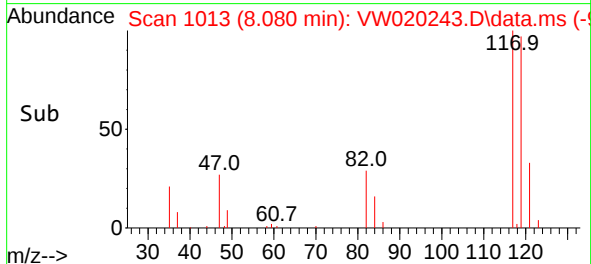
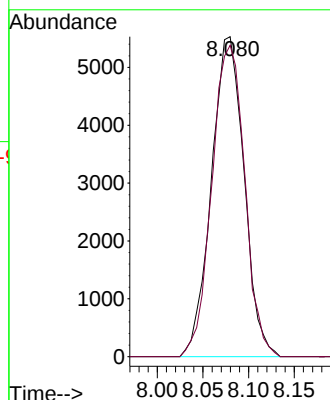
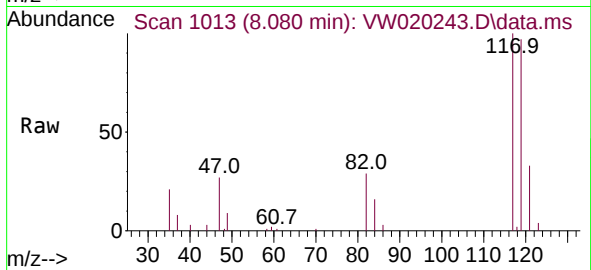




#31
Carbon tetrachloride
Concen: 151.740 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

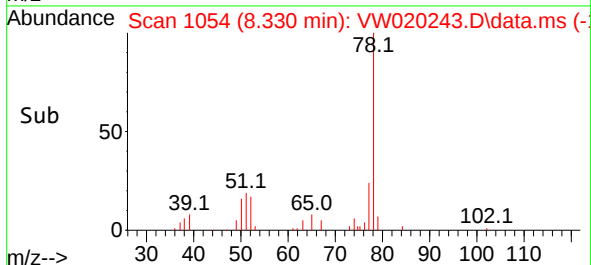
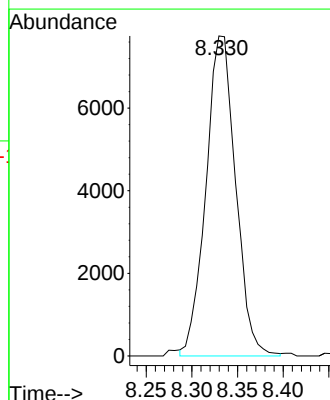
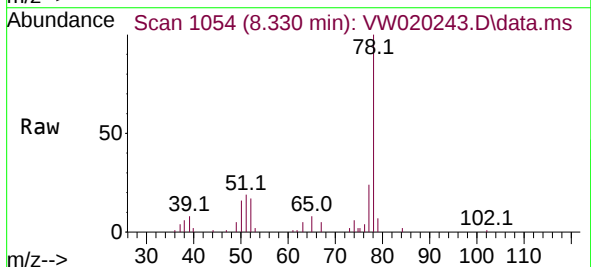
Instrument :
MSVOA_W
ClientSampled :

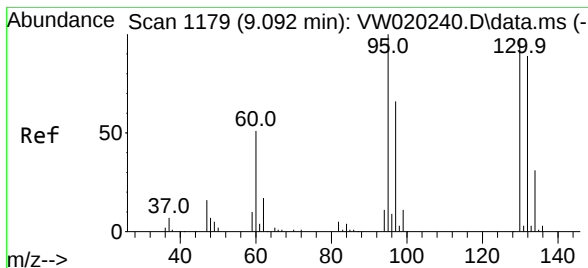
Tgt Ion:117 Resp: 13746
Ion Ratio Lower Upper
117 100
119 98.1 76.4 114.6



#33
Benzene
Concen: 72.415 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 78 Resp: 17560





#34

Trichloroethene

Concen: 1259.280 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion: 95 Resp: 81745

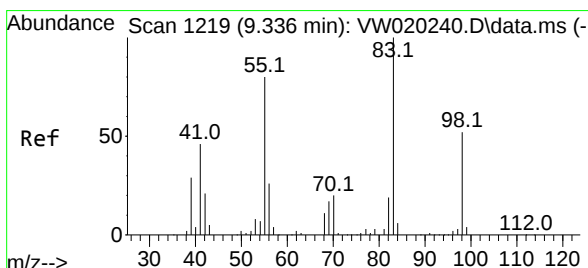
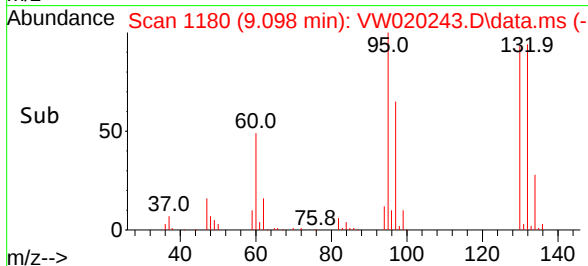
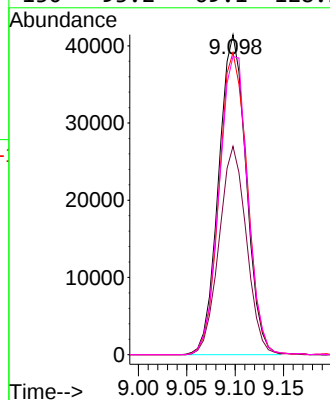
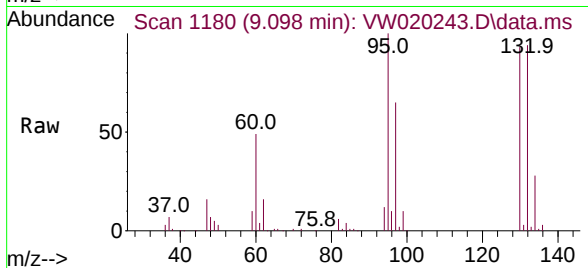
Ion Ratio Lower Upper

95 100

97 65.1 45.1 83.7

132 94.4 67.9 126.1

130 93.2 69.1 128.3



#35

Methylcyclohexane

Concen: 60.207 ug/L

RT: 9.342 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

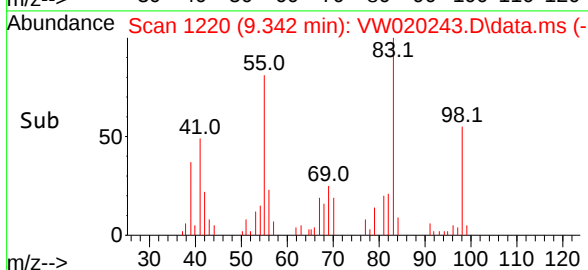
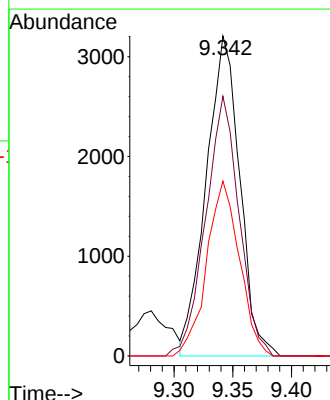
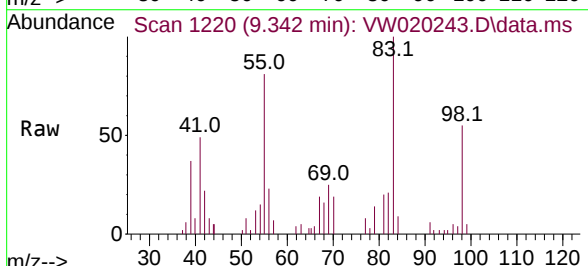
Tgt Ion: 83 Resp: 6368

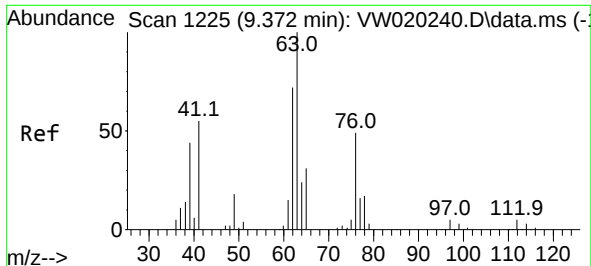
Ion Ratio Lower Upper

83 100

55 80.7 61.4 92.2

98 53.3 38.1 57.1





#37

1,2-Dichloropropane

Concen: 51.230 ug/L

RT: 9.378 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VW020243.D

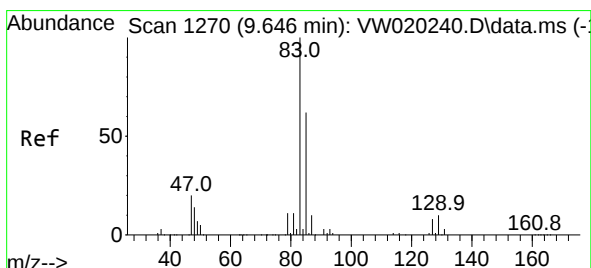
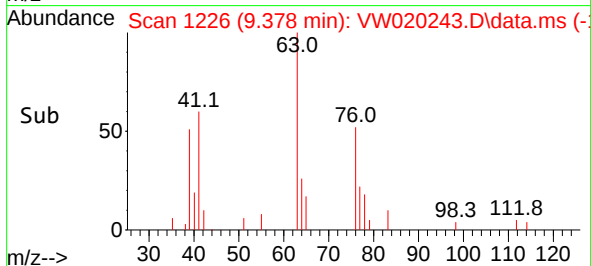
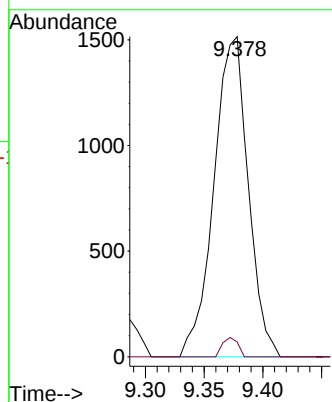
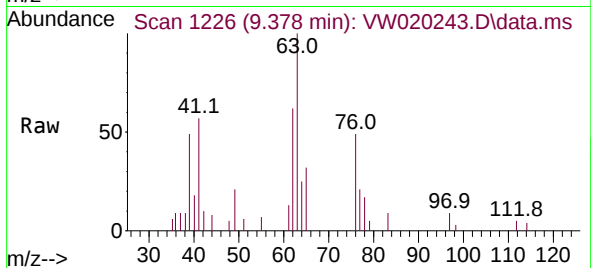
Acq: 29 Sep 2021 20:55

Tgt Ion: 63 Resp: 3077

Ion Ratio Lower Upper

63 100

112 2.7 3.6 5.4#



#38

Bromodichloromethane

Concen: 45.725 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

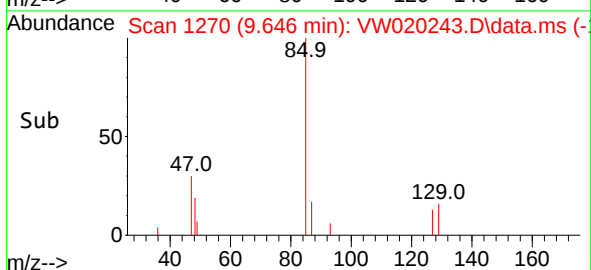
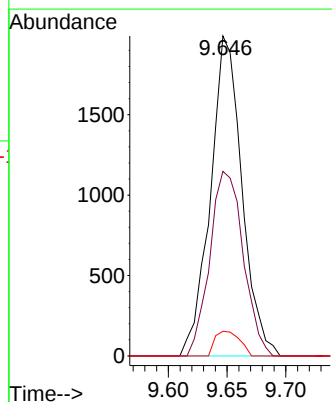
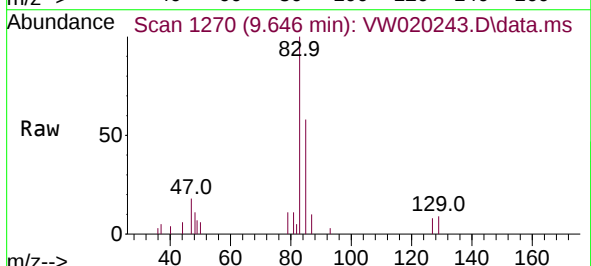
Tgt Ion: 83 Resp: 3719

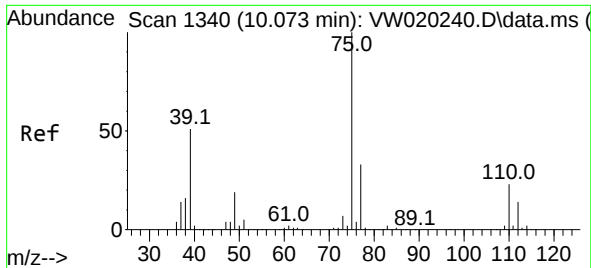
Ion Ratio Lower Upper

83 100

85 57.7 44.4 82.5

127 7.7 6.5 9.7

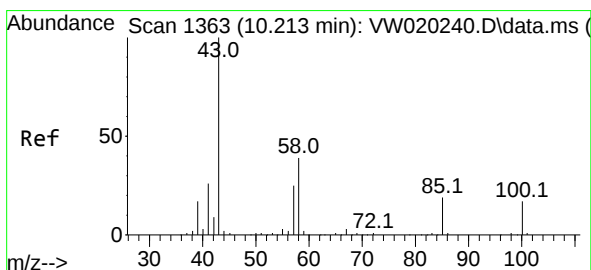
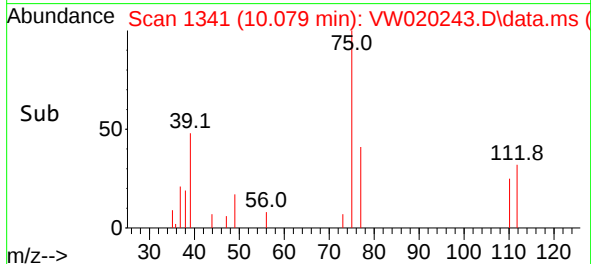
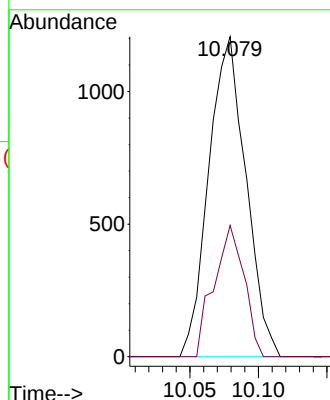
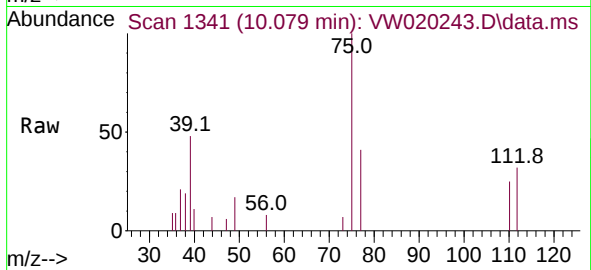




#39
cis-1,3-Dichloropropene
Concen: 25.703 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

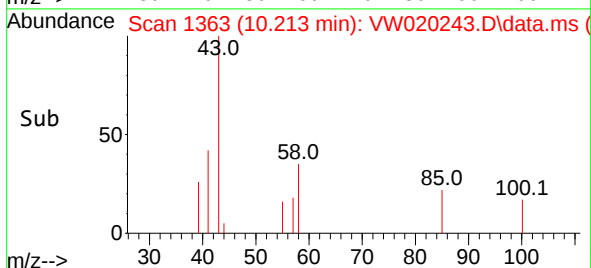
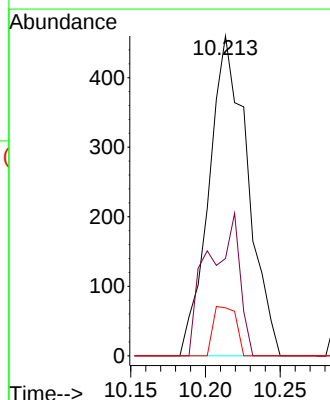
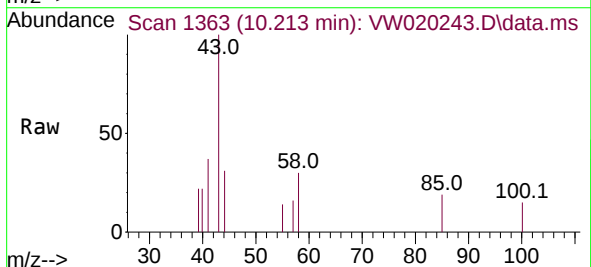
Instrument :
MSVOA_W
ClientSampled :

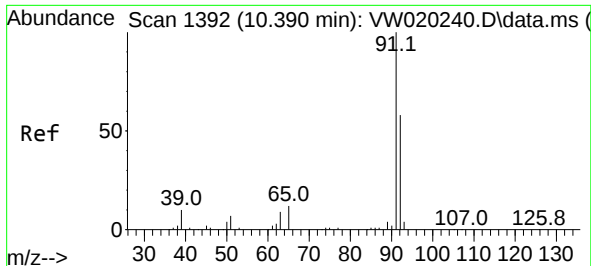
Tgt Ion: 75 Resp: 2277
Ion Ratio Lower Upper
75 100
77 41.0 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 27.273 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
58 18.2 31.3 46.9#
100 9.1 13.3 19.9#





#42

Toluene

Concen: 42.275 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion: 91 Resp: 10891

Ion Ratio Lower Upper

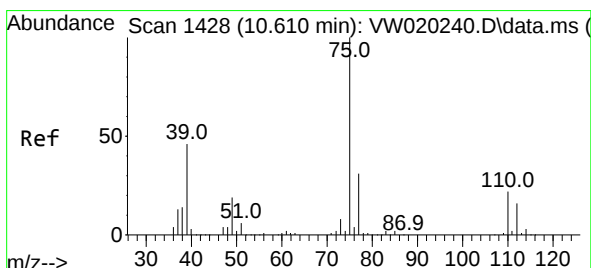
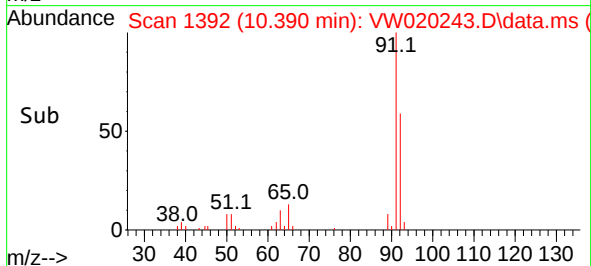
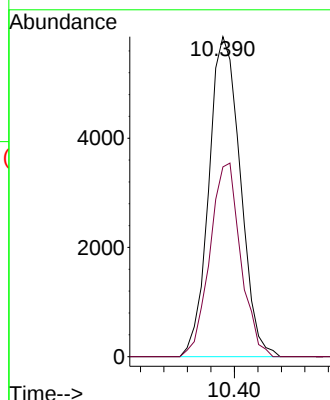
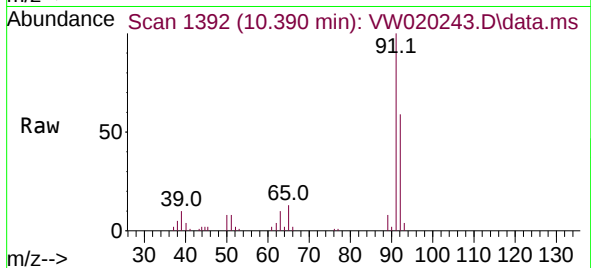
91 100

92 59.3 42.2 78.4

Instrument :

MSVOA_W

ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 17.783 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020243.D

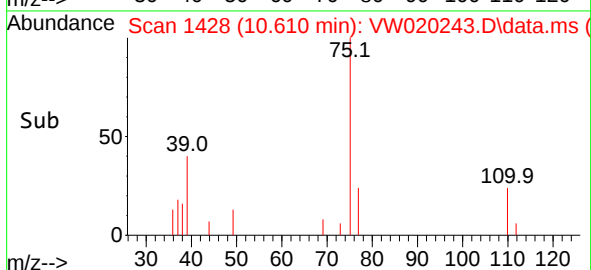
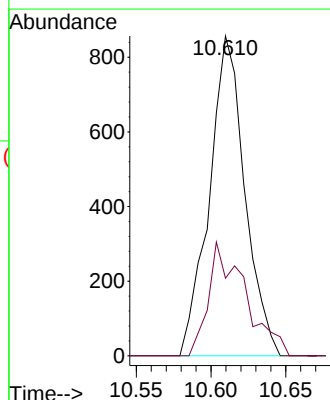
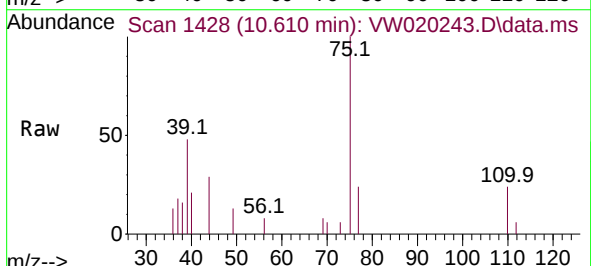
Acq: 29 Sep 2021 20:55

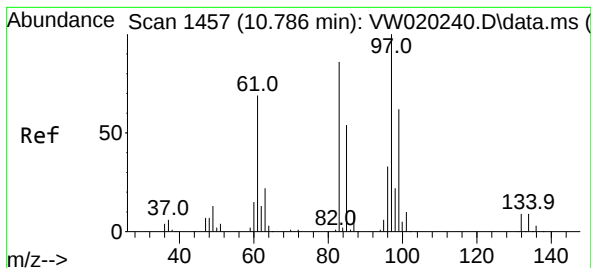
Tgt Ion: 75 Resp: 1415

Ion Ratio Lower Upper

75 100

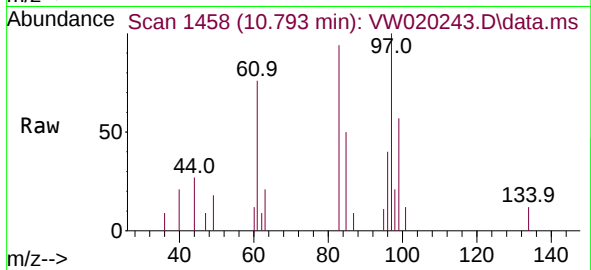
77 24.3 22.0 40.8



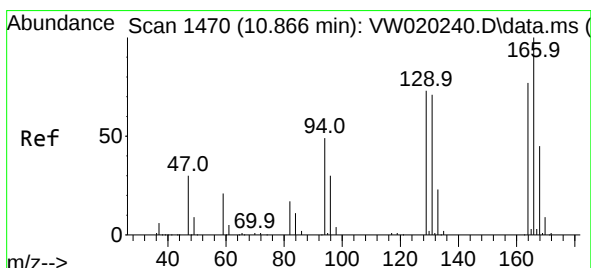
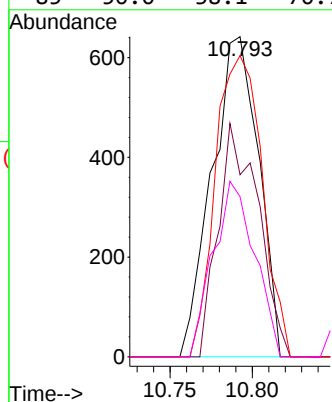
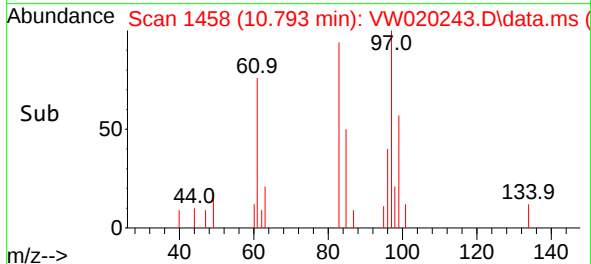


#45
1,1,2-Trichloroethane
Concen: 28.656 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

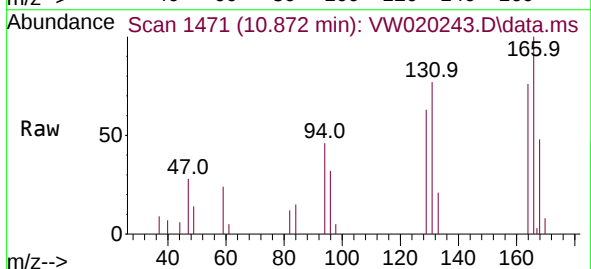
Instrument :
MSVOA_W
ClientSampled :



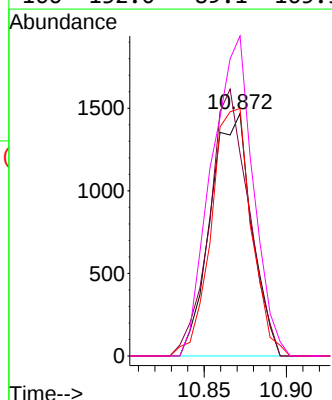
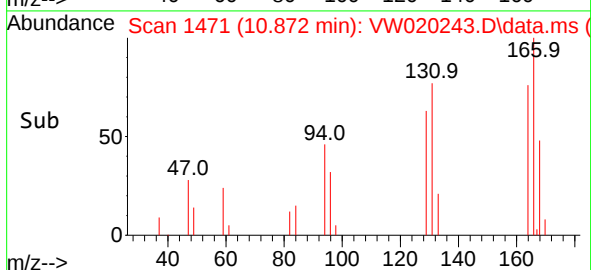
Tgt Ion:	97	Resp:	1262
Ion	Ratio	Lower	Upper
97	100		
99	56.9	42.0	78.0
83	94.1	58.7	108.9
85	50.0	38.1	70.7

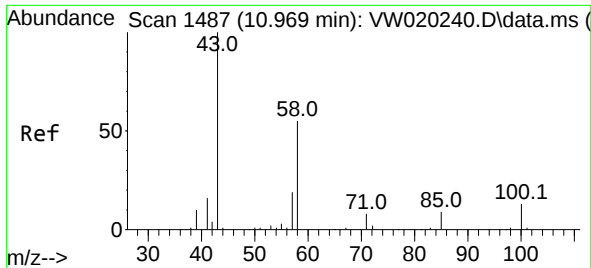


#46
Tetrachloroethene
Concen: 51.062 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



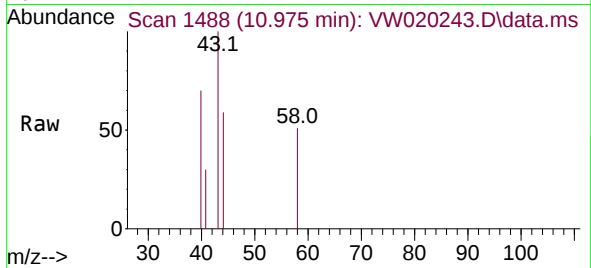
Tgt Ion:	164	Resp:	2562
Ion	Ratio	Lower	Upper
164	100		
129	83.6	69.5	129.1
131	102.1	66.5	123.5
166	132.0	89.1	165.5





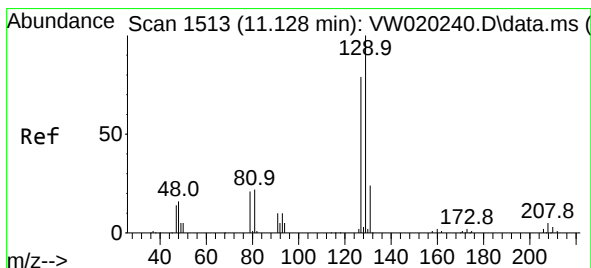
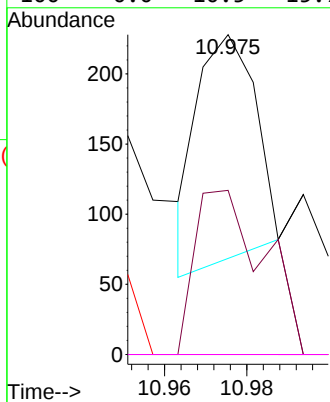
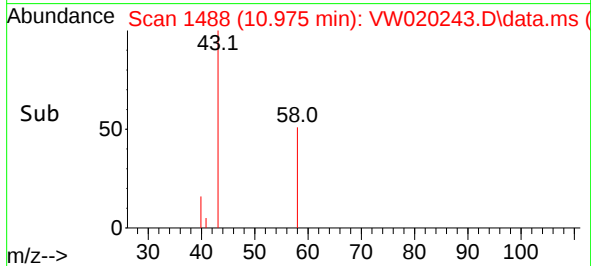
#48
2-Hexanone
Concen: 7.546 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Instrument :
MSVOA_W
ClientSampled :

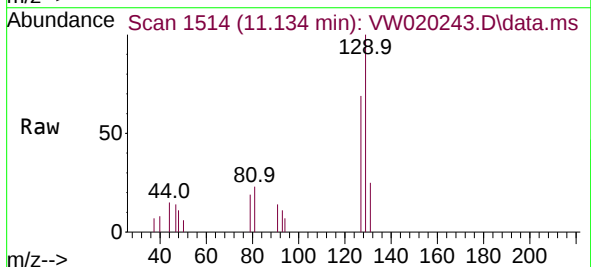


Tgt Ion: 43 Resp: 159

Ion	Ratio	Lower	Upper
43	100		
58	85.5	43.8	65.6#
57	34.6	15.6	23.4#
100	0.0	10.5	15.7#

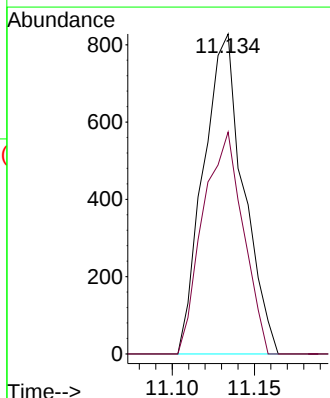
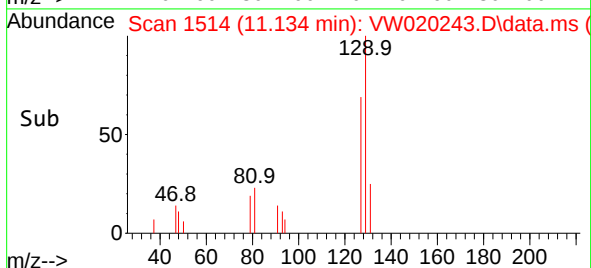


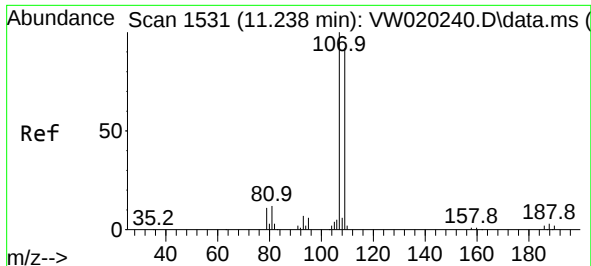
#49
Dibromochloromethane
Concen: 27.244 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



Tgt Ion: 129 Resp: 1402

Ion	Ratio	Lower	Upper
129	100		
127	69.3	57.0	105.8

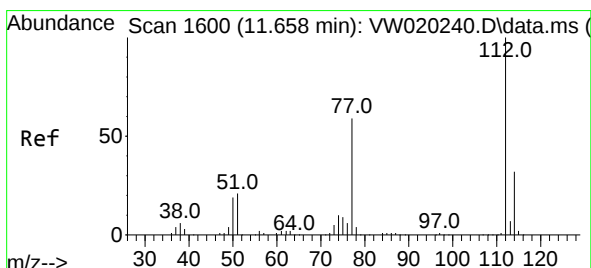
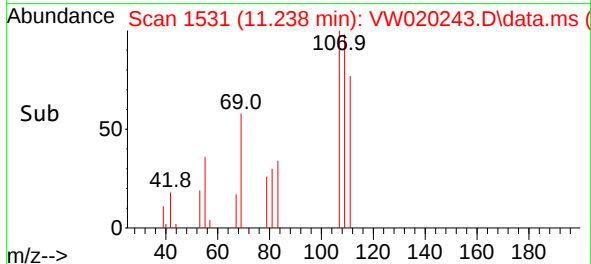
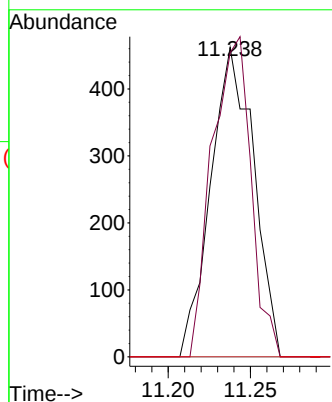
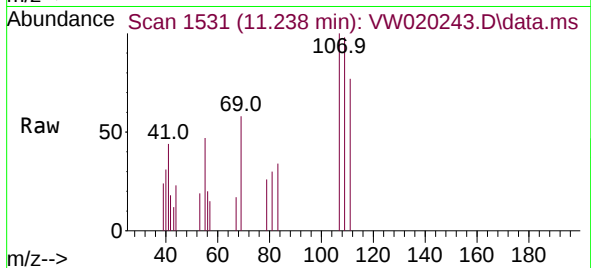




#50
1,2-Dibromoethane
Concen: 20.267 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

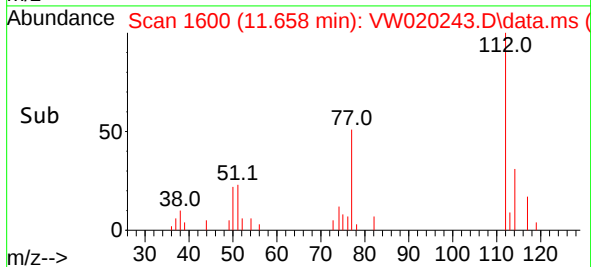
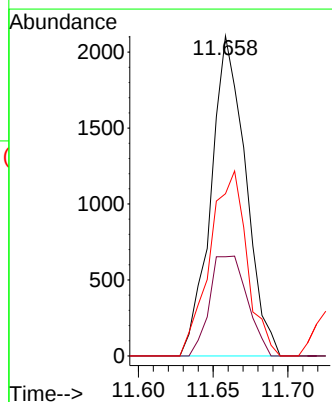
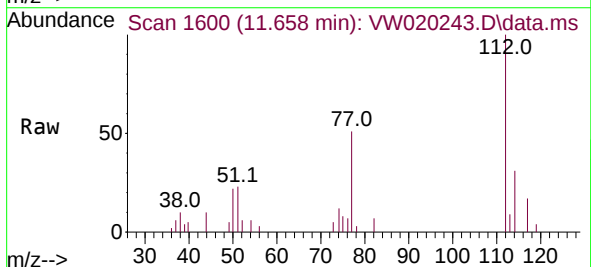
Instrument :
MSVOA_W
ClientSampleId :

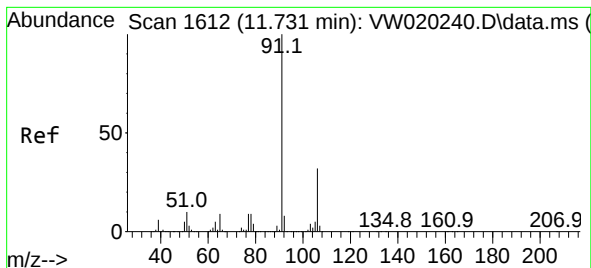
Tgt Ion:107 Resp: 840
Ion Ratio Lower Upper
107 100
109 98.3 64.1 119.1
188 0.0 3.0 4.4#



#51
Chlorobenzene
Concen: 20.268 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion:112 Resp: 3396
Ion Ratio Lower Upper
112 100
114 31.0 21.9 40.7
77 50.7 48.0 72.0

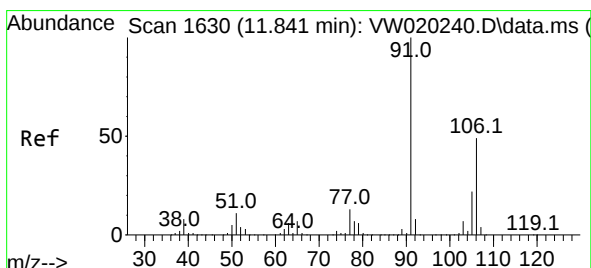
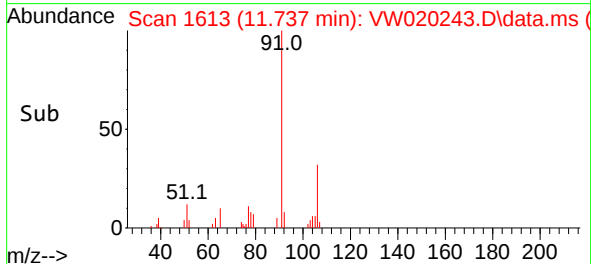
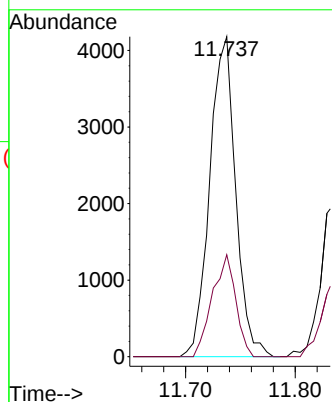
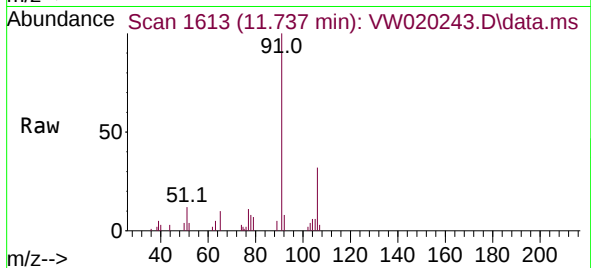




#52
Ethylbenzene
Concen: 24.222 ug/L
RT: 11.737 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

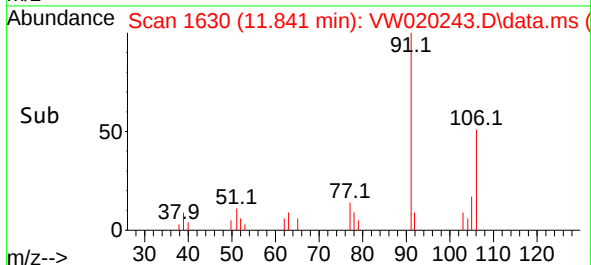
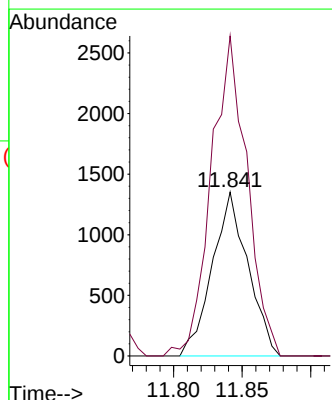
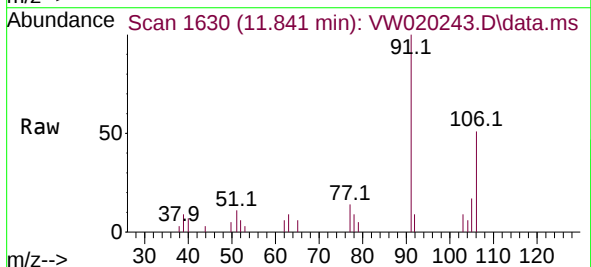
Instrument :
MSVOA_W
ClientSampled :

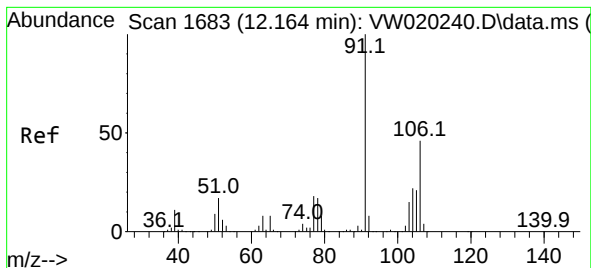
Tgt Ion: 91 Resp: 6873
Ion Ratio Lower Upper
91 100
106 31.8 22.0 40.8



#53
m,p-Xylene
Concen: 22.638 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 106 Resp: 2449
Ion Ratio Lower Upper
106 100
91 195.3 146.4 271.8

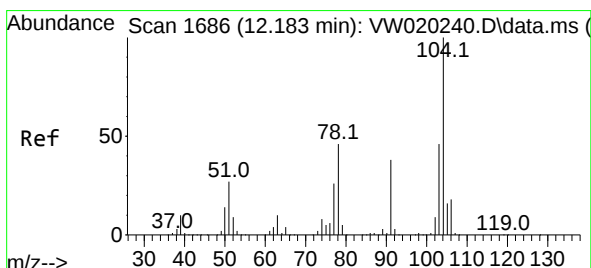
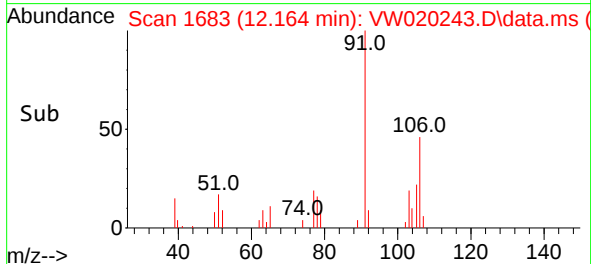
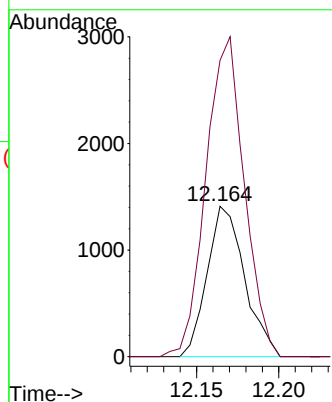
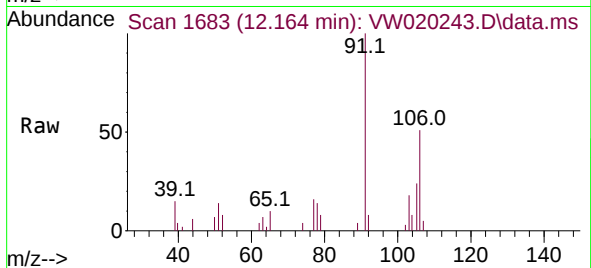




#54
o-Xylene
Concen: 22.324 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

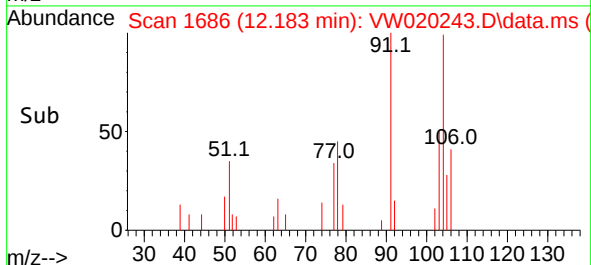
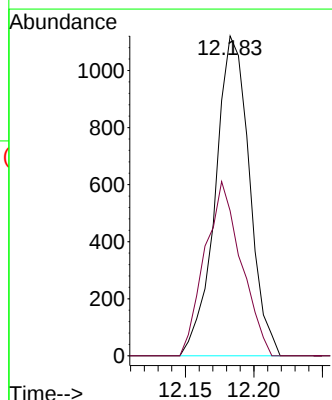
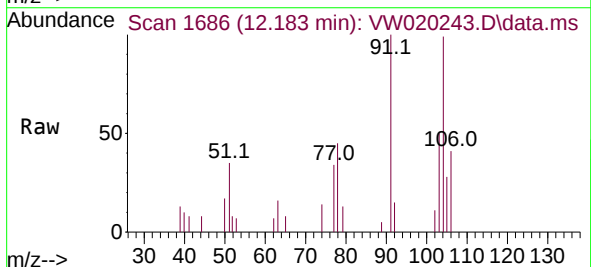
Instrument :
MSVOA_W
ClientSampled :

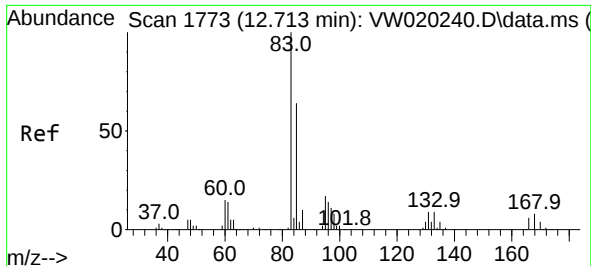
Tgt Ion:106 Resp: 2234
Ion Ratio Lower Upper
106 100
91 197.0 154.3 286.7



#55
Styrene
Concen: 11.157 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion:104 Resp: 1940
Ion Ratio Lower Upper
104 100
78 45.3 32.7 60.7

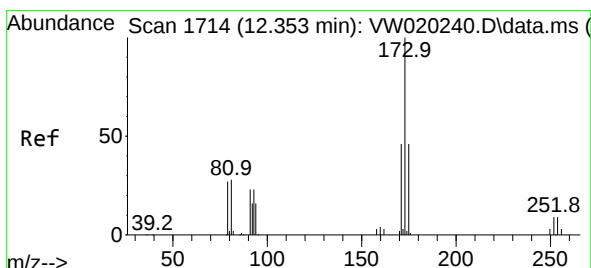
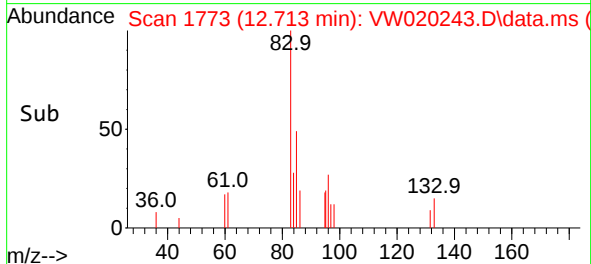
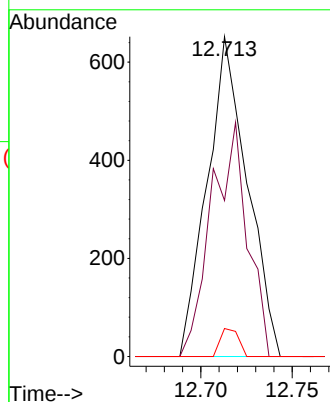
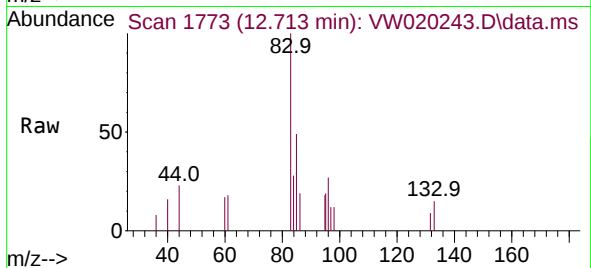




#57
1,1,2,2-Tetrachloroethane
Concen: 18.972 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

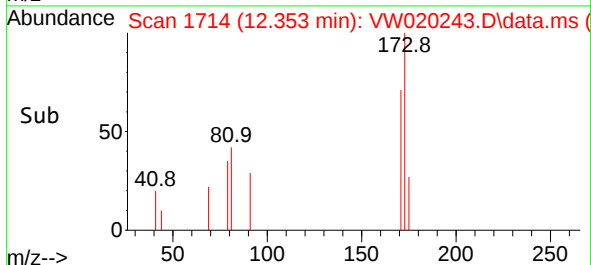
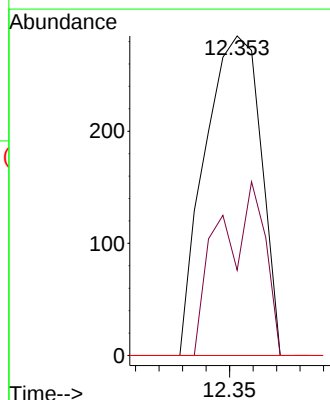
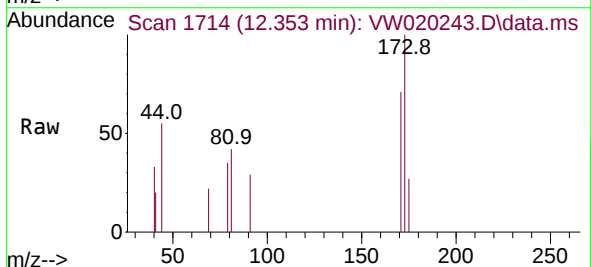
Instrument :
MSVOA_W
ClientSampled :

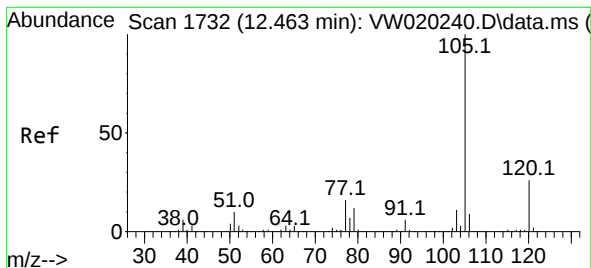
Tgt Ion:	83	Resp:	998
Ion	Ratio	Lower	Upper
83	100		
85	48.8	43.3	80.5
131	8.7	7.9	11.9



#59
Bromoform
Concen: 122.155 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion:	173	Resp:	473
Ion	Ratio	Lower	Upper
173	100		
175	20.1	39.2	58.8#
254	0.0	6.6	10.0#

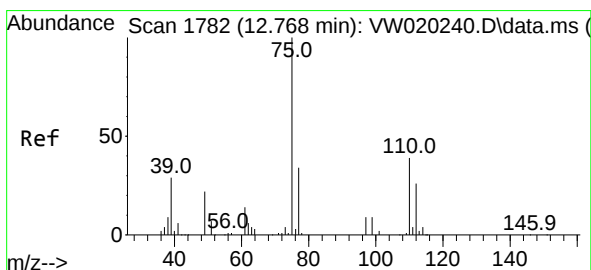
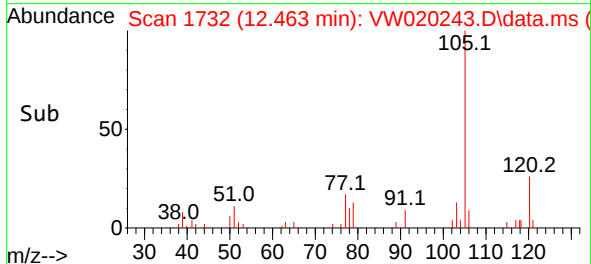
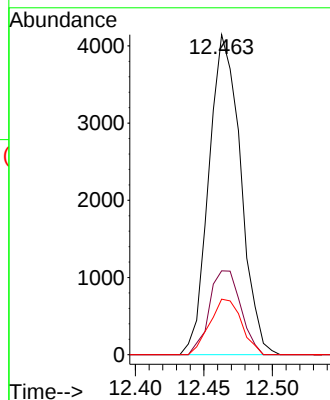
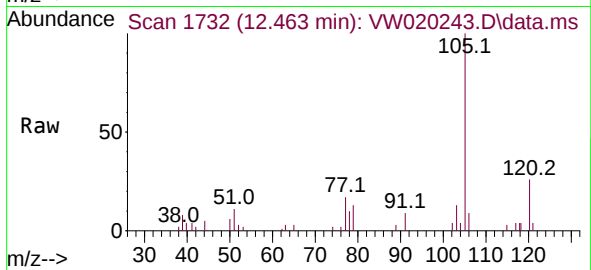




#60
Isopropylbenzene
Concen: 175.397 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

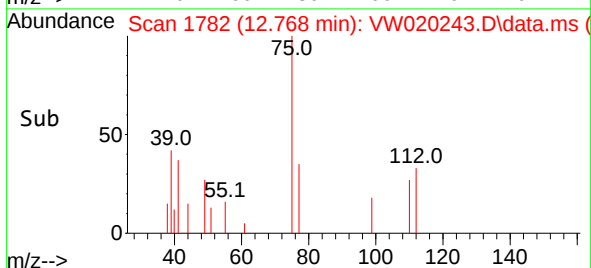
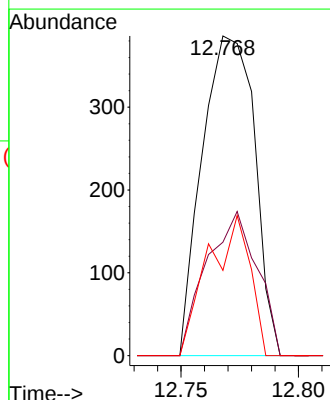
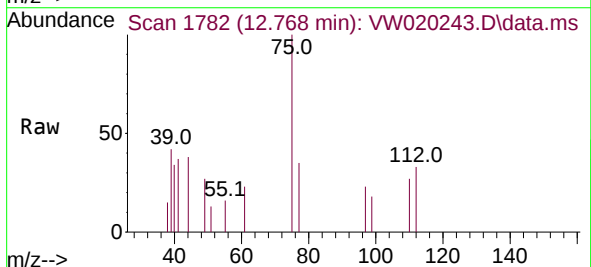
Instrument :
MSVOA_W
ClientSampled :

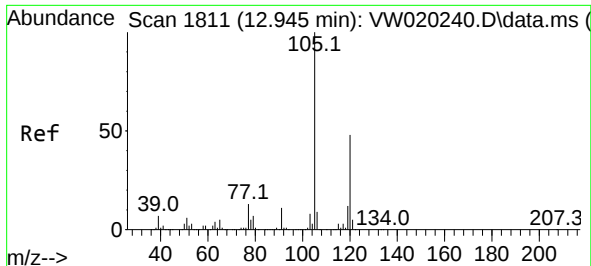
Tgt Ion:105 Resp: 6679
Ion Ratio Lower Upper
105 100
120 26.0 20.9 31.3
77 17.4 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 111.699 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 75 Resp: 599
Ion Ratio Lower Upper
75 100
77 43.4 26.3 39.5#
110 35.2 30.2 45.2

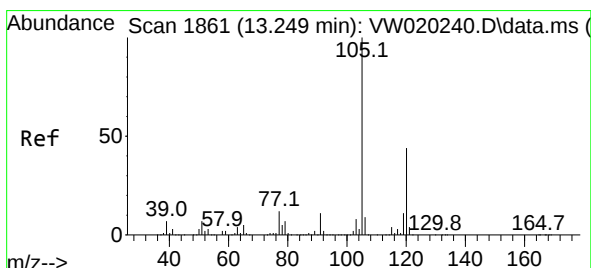
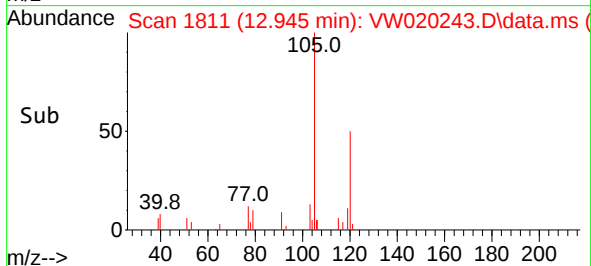
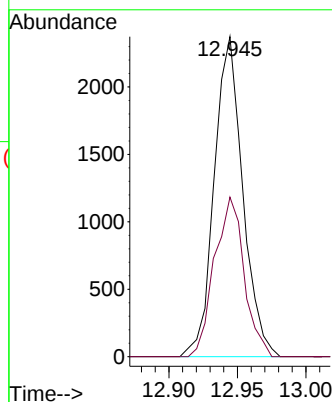
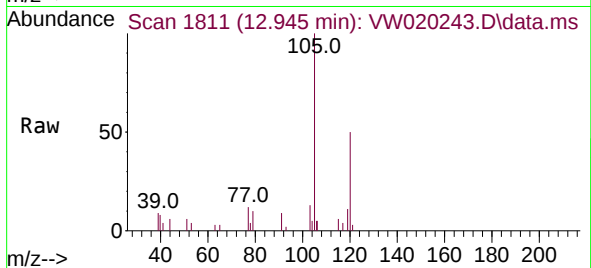




#62
1,3,5-Trimethylbenzene
Concen: 109.788 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

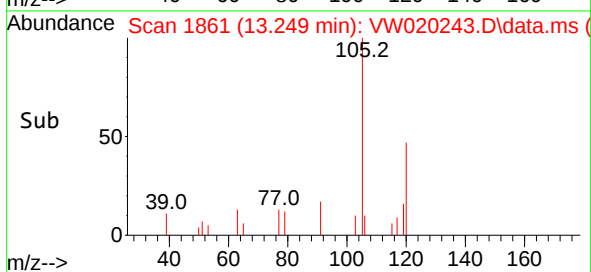
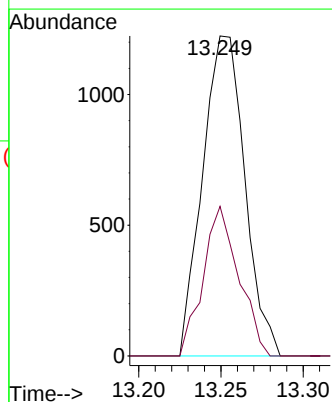
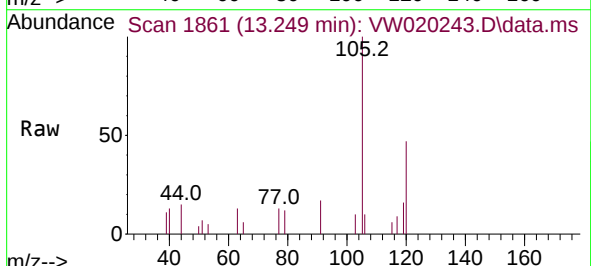
Instrument :
MSVOA_W
ClientSampled :

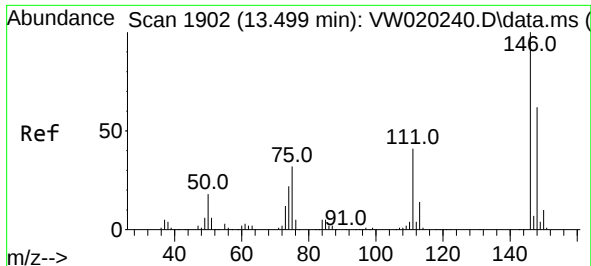
Tgt Ion:105 Resp: 3431
Ion Ratio Lower Upper
105 100
120 51.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 71.174 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion:105 Resp: 2185
Ion Ratio Lower Upper
105 100
120 39.5 36.2 54.4

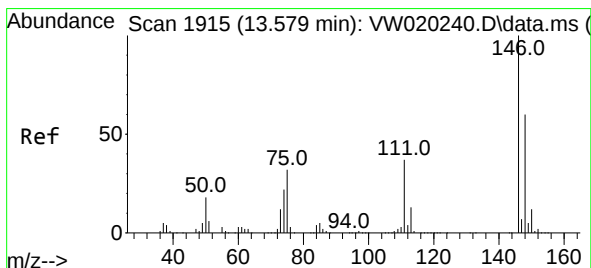
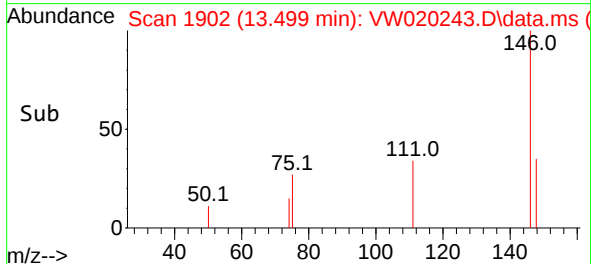
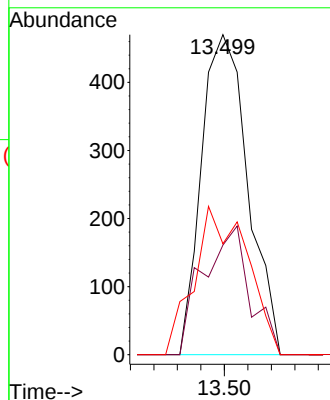
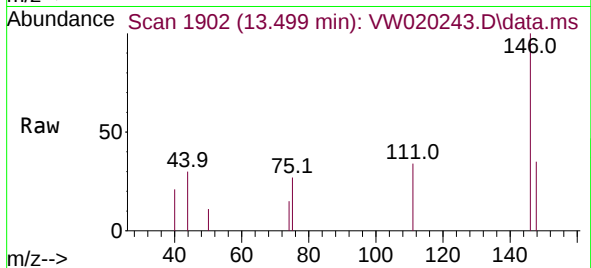




#64
1,3-Dichlorobenzene
Concen: 36.992 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

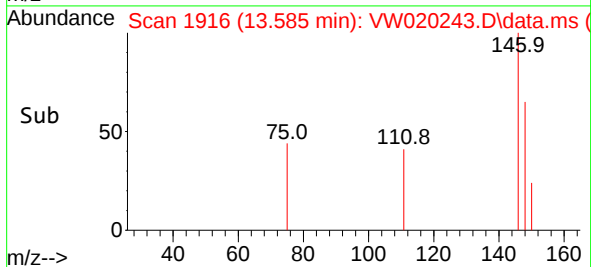
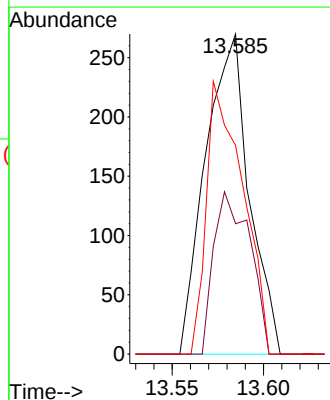
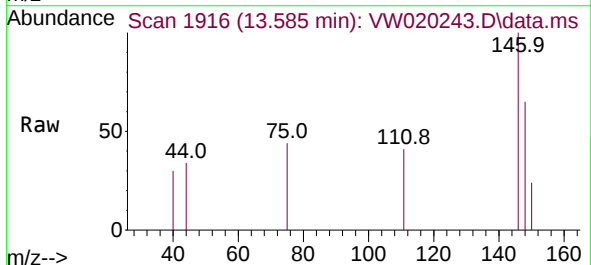
Instrument :
MSVOA_W
ClientSampleId :

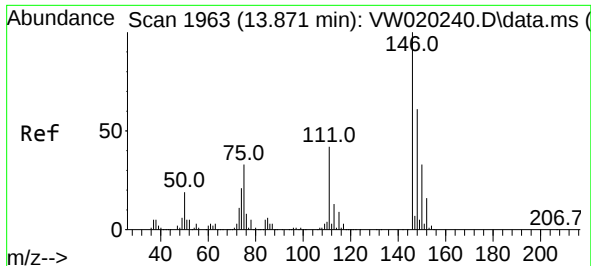
Tgt Ion:146 Resp: 646
Ion Ratio Lower Upper
146 100
111 34.3 28.3 52.5
148 34.7 44.4 82.4#



#65
1,4-Dichlorobenzene
Concen: 24.879 ug/L
RT: 13.585 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

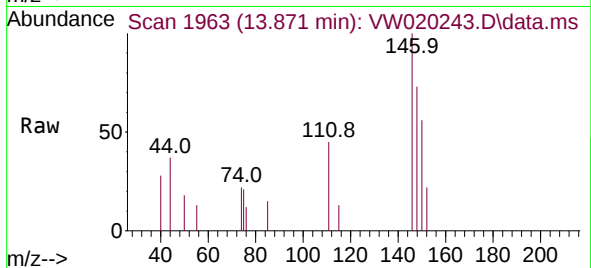
Tgt Ion:146 Resp: 449
Ion Ratio Lower Upper
146 100
111 40.7 29.6 55.0
148 65.2 45.3 84.1





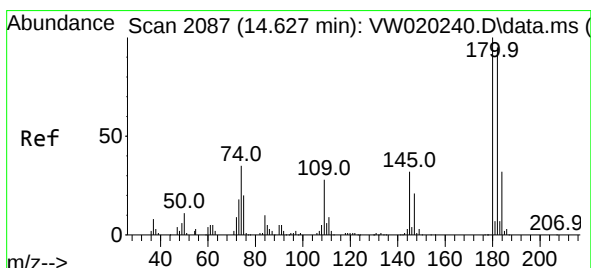
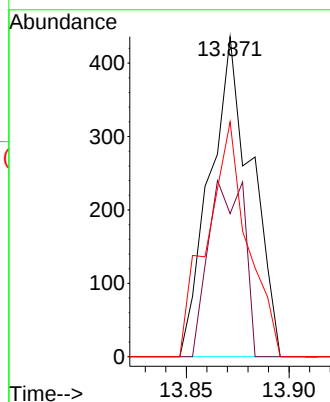
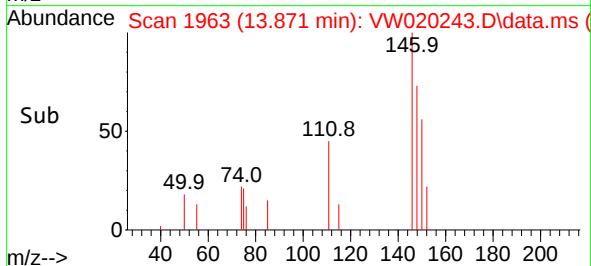
#67
1,2-Dichlorobenzene
Concen: 38.605 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Instrument :
MSVOA_W
ClientSampleId :

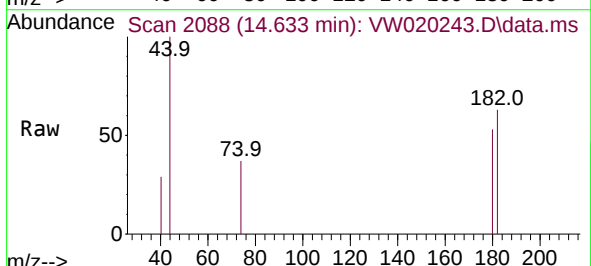


Tgt Ion:146 Resp: 614

Ion	Ratio	Lower	Upper
146	100		
111	44.7	34.7	52.1
148	73.4	50.2	75.4

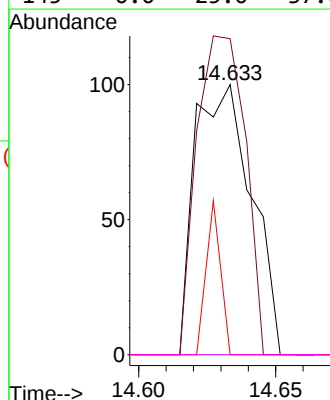
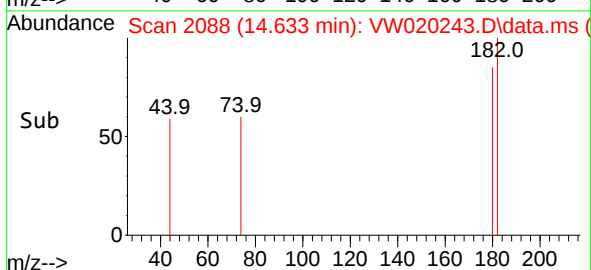


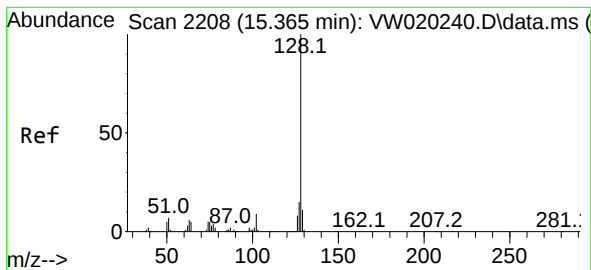
#69
1,3,5-Trichlorobenzene
Concen: 11.922 ug/L
RT: 14.633 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



Tgt Ion:180 Resp: 144

Ion	Ratio	Lower	Upper
180	100		
182	100.7	75.2	112.8
184	0.0	24.3	36.5#
145	0.0	25.0	37.6#





#71
Naphthalene
Concen: 2.859 ug/L
RT: 15.377 min Scan# 2210
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 47
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 12.8#

