

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020114.D
 Acq On : 22 Sep 2021 16:54
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:20:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	310320	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	148119	23.331	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.320%	
7) Chloroethane-d5	2.898	69	120717	25.241	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	100.960%	
11) 1,1-Dichloroethene-d2	4.032	63	213626	21.492	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	85.960%	
21) 2-Butanone-d5	7.080	46	46996	47.972	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.940%	
24) Chloroform-d	7.653	84	243605	24.961	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.840%	
26) 1,2-Dichloroethane-d4	8.311	65	133719	25.458	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.840%	
32) Benzene-d6	8.275	84	463719	24.398	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	9.274	67	133233	24.222	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.880%	
41) Toluene-d8	10.323	98	423869	24.510	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.040%	
43) trans-1,3-Dichloroprop...	10.579	79	56268	23.933	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.720%	
47) 2-Hexanone-d5	10.927	63	39245	51.556	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.120%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108637	25.604	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	142371	23.700	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	63837	23.487	ug/L	99
3) Chloromethane	2.221	50	105150	27.977	ug/L	98
5) Vinyl chloride	2.367	62	159981	27.108	ug/L	99
6) Bromomethane	2.788	94	107289	28.121	ug/L	95
8) Chloroethane	2.934	64	99609	27.911	ug/L	98
9) Trichlorofluoromethane	3.263	101	89949	21.663	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	110668	24.380	ug/L	97
12) 1,1-Dichloroethene	4.050	96	101770	24.730	ug/L	85
13) Acetone	4.129	43	35318	42.094	ug/L	98
14) Carbon disulfide	4.391	76	333550	25.773	ug/L	99
15) Methyl Acetate	4.678	43	41626	25.944	ug/L	99
16) Methylene chloride	4.922	84	122235	22.323	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	111792	25.786	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	130897	25.434	ug/L	99
19) 1,1-Dichloroethane	6.220	63	209685	26.222	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	116780	26.486	ug/L	97
22) 2-Butanone	7.177	43	51086	46.932	ug/L	98
23) Bromochloromethane	7.519	128	54062	27.048	ug/L	97
25) Chloroform	7.677	83	222270	26.581	ug/L	98

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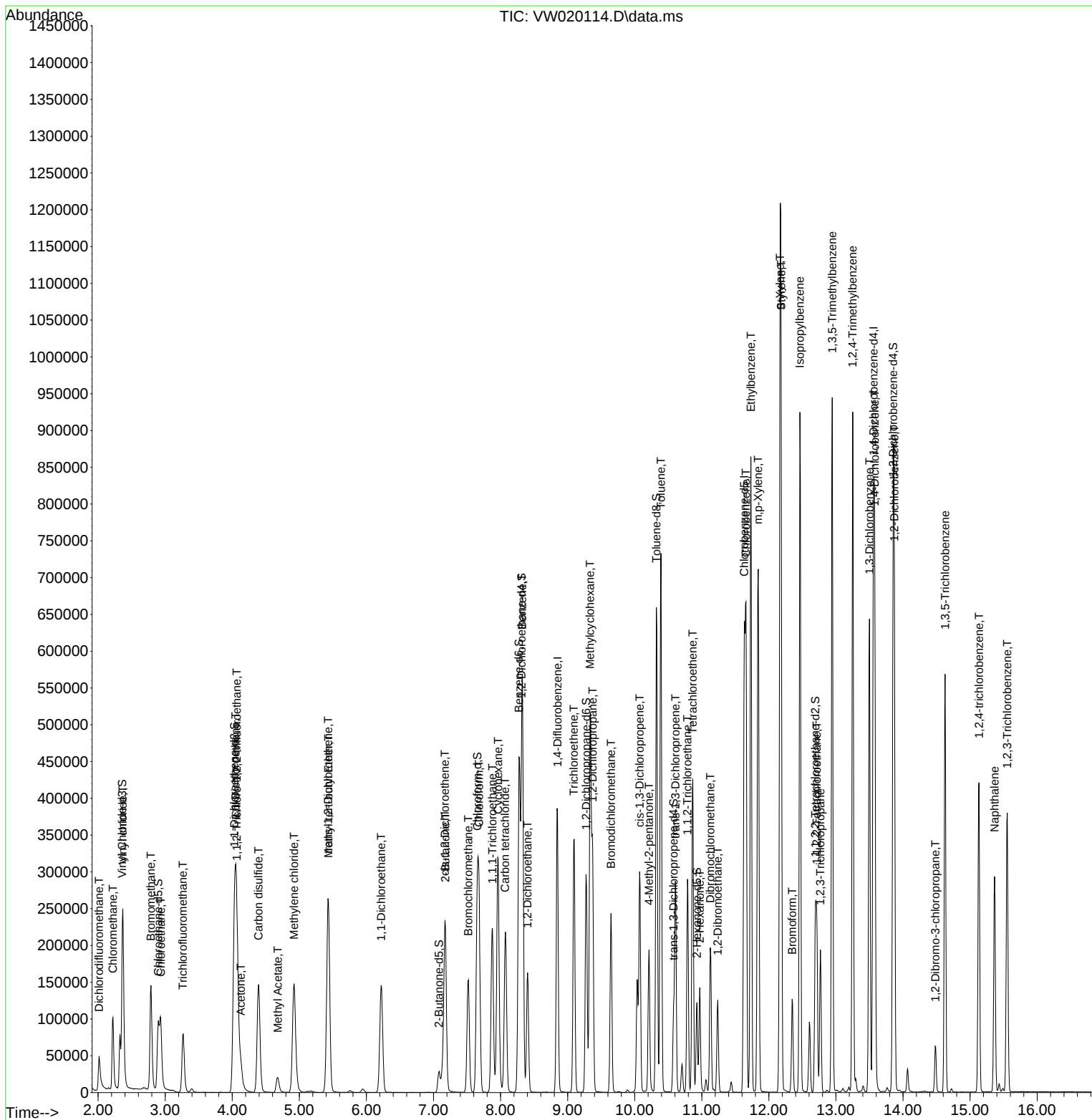
Instrument :
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 ClientSampleId :

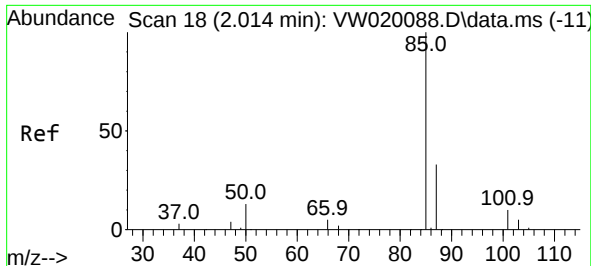
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	147494	26.803	ug/L	99
29) Cyclohexane	7.964	56	164676	24.842	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	181537	24.591	ug/L	99
31) Carbon tetrachloride	8.067	117	168157	25.036	ug/L	98
33) Benzene	8.323	78	476972	26.529	ug/L	100
34) Trichloroethene	9.092	95	121598	25.264	ug/L	96
35) Methylcyclohexane	9.335	83	201983	25.756	ug/L	99
37) 1,2-Dichloropropane	9.372	63	118837	26.685	ug/L	100
38) Bromodichloromethane	9.646	83	159433	26.438	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	170248	25.920	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	119337	53.208	ug/L	99
42) Toluene	10.390	91	523551	27.409	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	155505	26.357	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	85731	26.255	ug/L	93
46) Tetrachloroethene	10.866	164	94658	25.445	ug/L	90
48) 2-Hexanone	10.969	43	82394	52.737	ug/L	100
49) Dibromochloromethane	11.128	129	102047	26.745	ug/L	92
50) 1,2-Dibromoethane	11.238	107	79671	25.926	ug/L	98
51) Chlorobenzene	11.658	112	323075	26.005	ug/L	97
52) Ethylbenzene	11.731	91	565612	26.884	ug/L	100
53) m,p-Xylene	11.841	106	219147	27.322	ug/L	98
54) o-Xylene	12.164	106	206143	27.783	ug/L	99
55) Styrene	12.182	104	364604	28.280	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	102420	26.260	ug/L	98
59) Bromoform	12.347	173	55881	25.583	ug/L	94
60) Isopropylbenzene	12.463	105	560127	26.076	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	76043	25.137	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	470357	26.681	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	466972	26.965	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	248885	25.264	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	253202	24.871	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	230563	25.698	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	16555	24.379	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.627	180	159458	23.403	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	126798	24.113	ug/L	93
71) Naphthalene	15.365	128	243342	26.238	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	120146	25.374	ug/L	97

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

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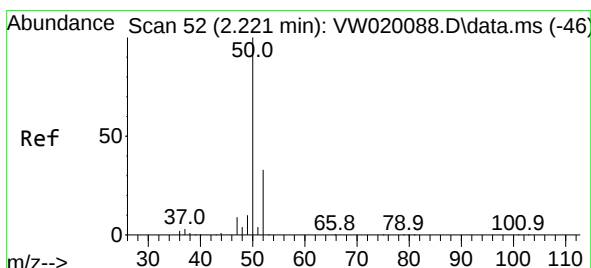
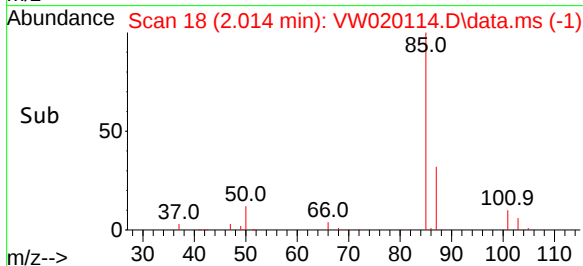
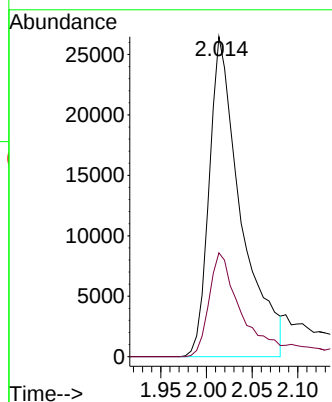
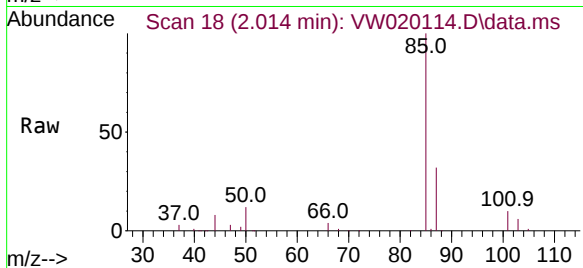




#2
Dichlorodifluoromethane
Concen: 23.487 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

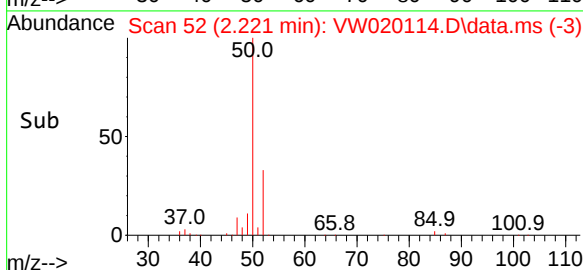
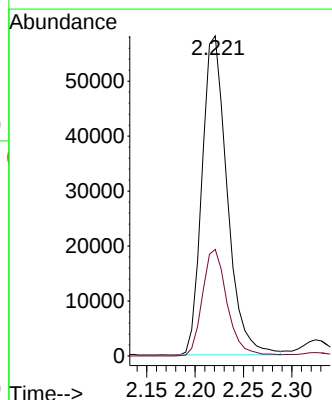
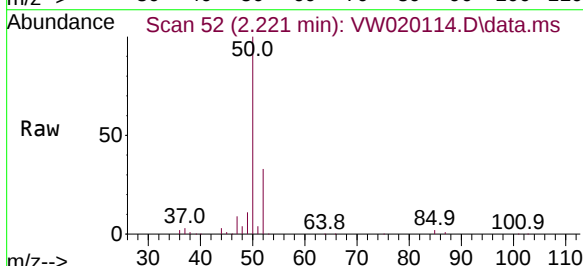
Instrument :
MSVOA_W
ClientSampled :

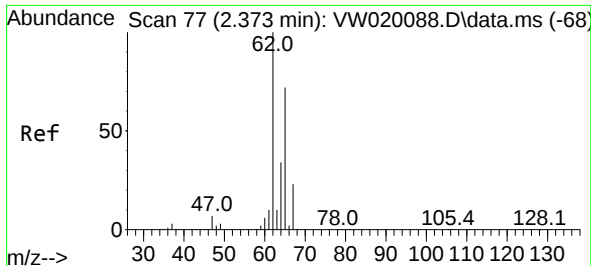
Tgt Ion: 85 Resp: 63837
Ion Ratio Lower Upper
85 100
87 32.3 26.3 39.5



#3
Chloromethane
Concen: 27.977 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 50 Resp: 105150
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

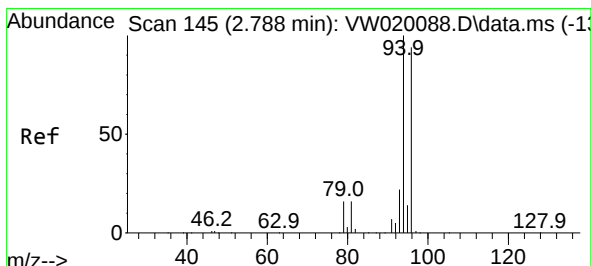
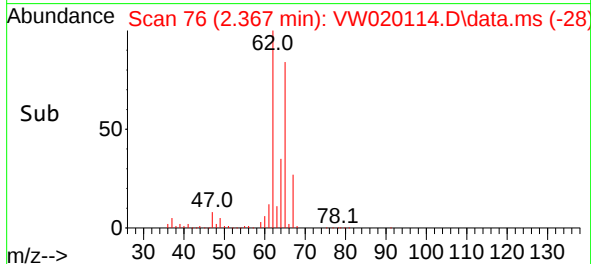
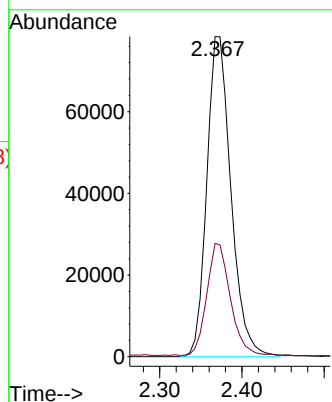
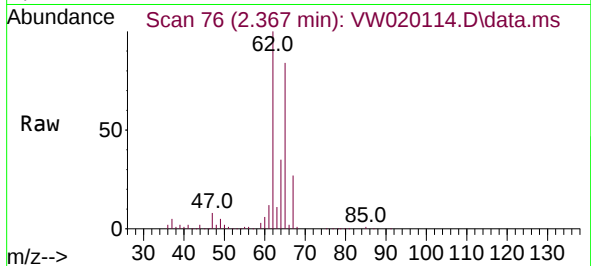




#5
 Vinyl chloride
 Concen: 27.108 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020114.D
 Acq: 22 Sep 2021 16:54

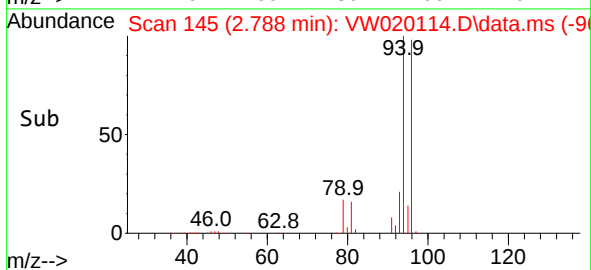
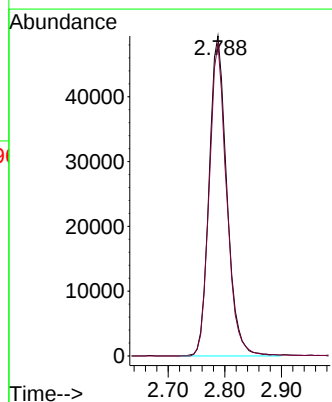
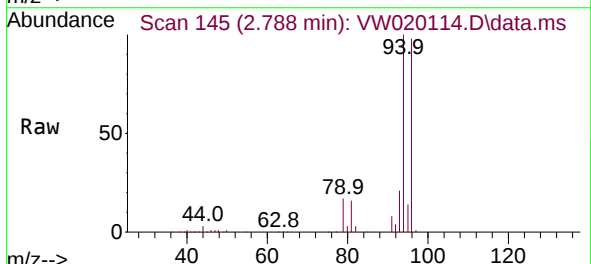
Instrument :
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 ClientSampled :

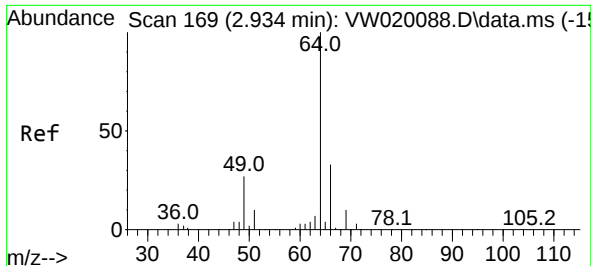
Tgt Ion: 62 Resp: 159981
 Ion Ratio Lower Upper
 62 100
 64 35.4 24.5 45.5



#6
 Bromomethane
 Concen: 28.121 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020114.D
 Acq: 22 Sep 2021 16:54

Tgt Ion: 94 Resp: 107289
 Ion Ratio Lower Upper
 94 100
 96 97.7 64.8 120.3

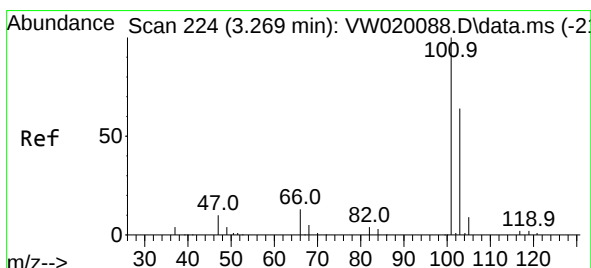
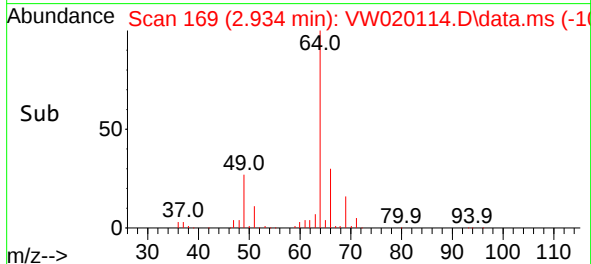
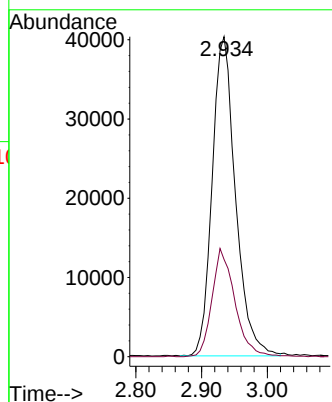
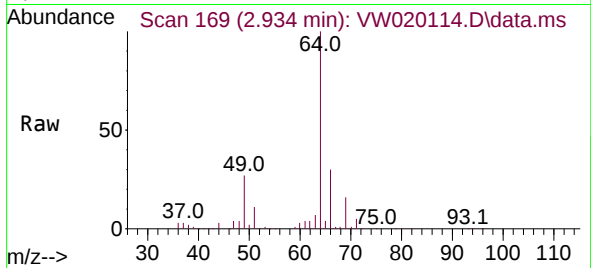




#8
Chloroethane
Concen: 27.911 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

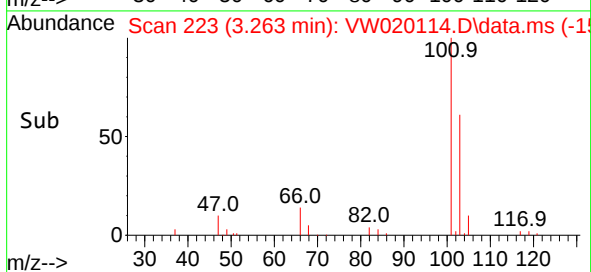
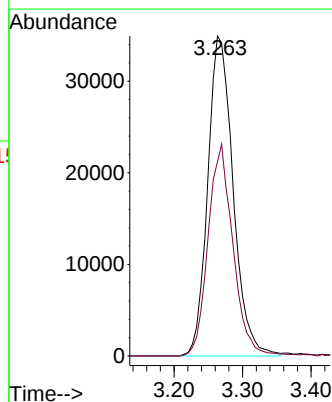
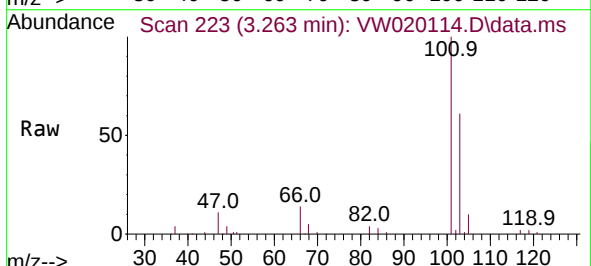
Instrument :
MSVOA_W
ClientSampled :

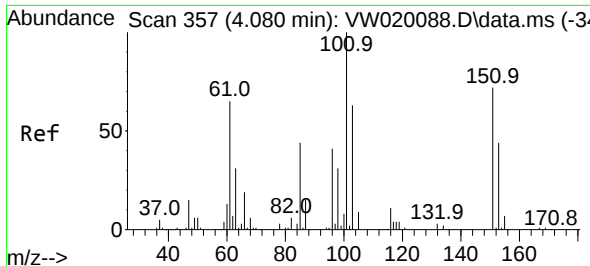
Tgt Ion: 64 Resp: 99609
Ion Ratio Lower Upper
64 100
66 30.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 21.663 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 101 Resp: 89949
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

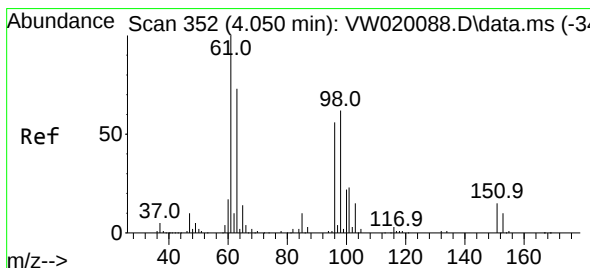
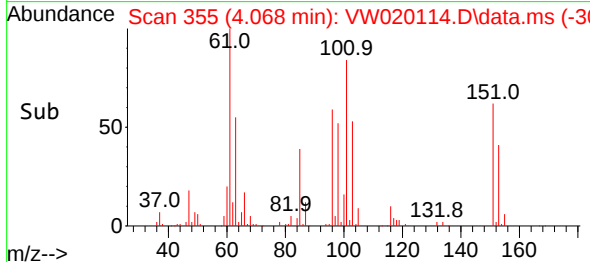
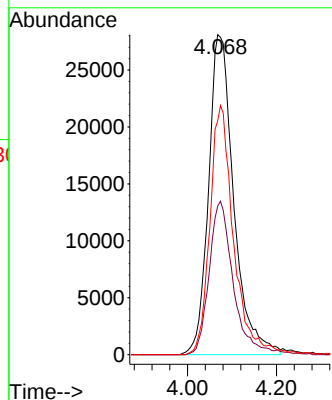
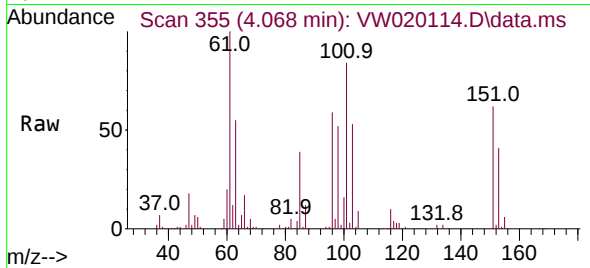




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.380 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.012 min
 Lab File: VW020114.D
 Acq: 22 Sep 2021 16:54

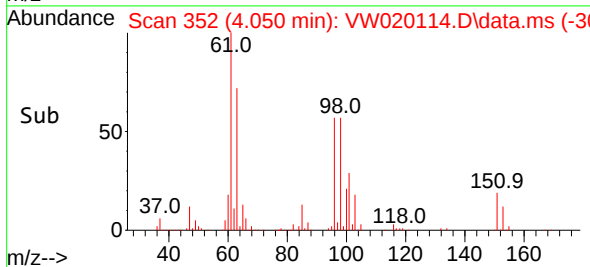
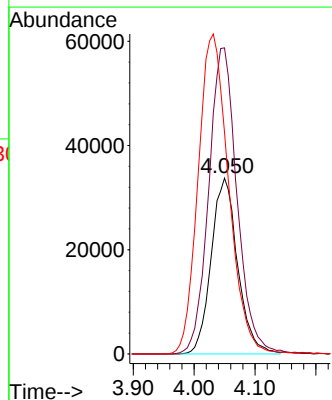
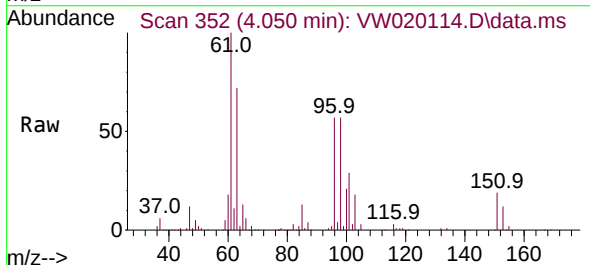
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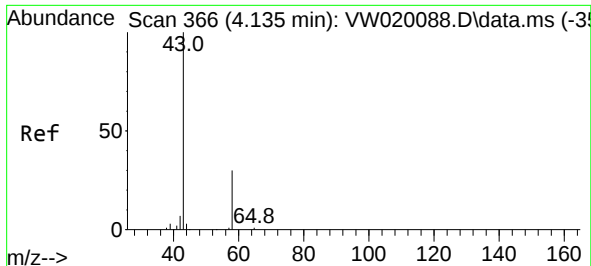
Tgt Ion:101 Resp: 110668
 Ion Ratio Lower Upper
 101 100
 85 45.4 35.4 53.0
 151 70.3 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 24.730 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW020114.D
 Acq: 22 Sep 2021 16:54

Tgt Ion: 96 Resp: 101770
 Ion Ratio Lower Upper
 96 100
 61 174.1 126.1 234.3
 63 126.1 112.6 209.0

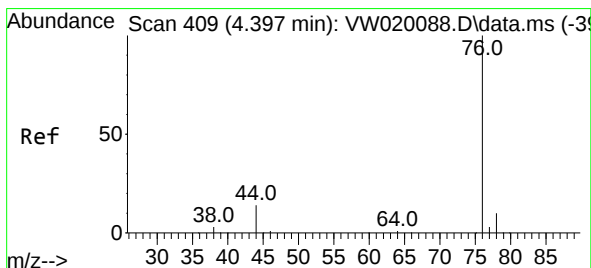
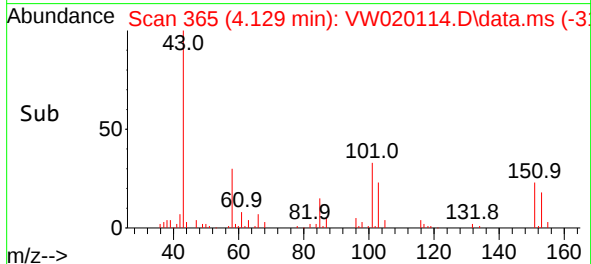
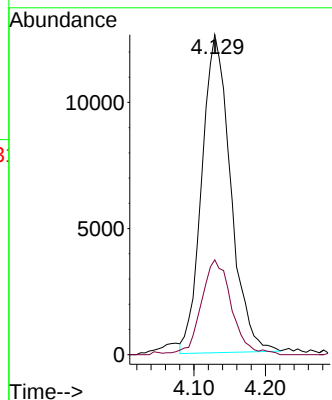
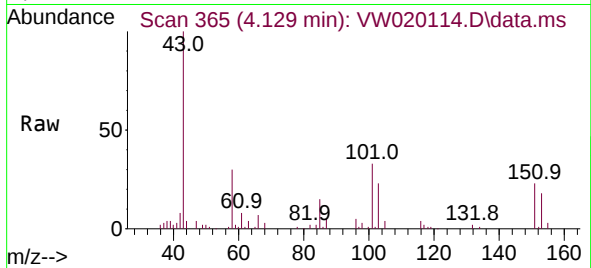




#13
Acetone
Concen: 42.094 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

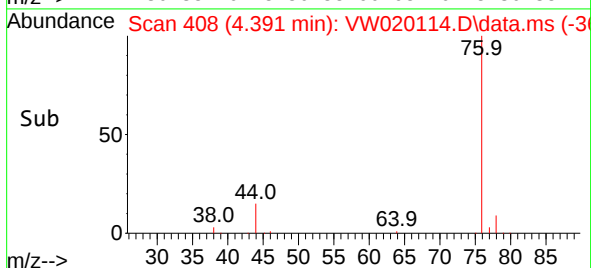
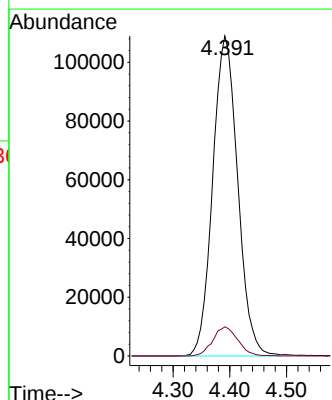
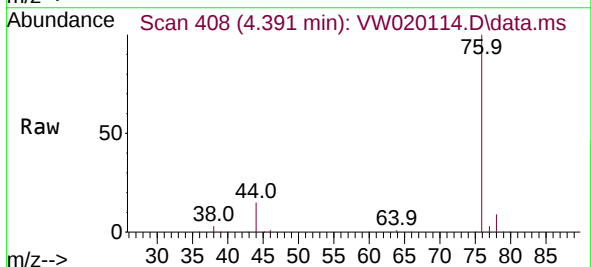
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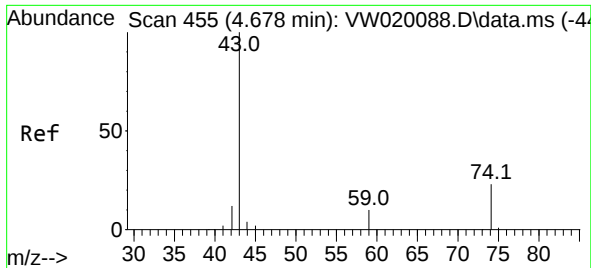
Tgt Ion: 43 Resp: 35318
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.6



#14
Carbon disulfide
Concen: 25.773 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 76 Resp: 333550
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

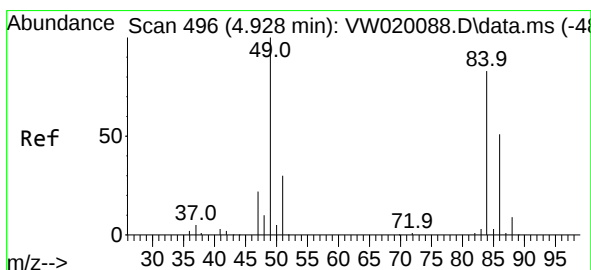
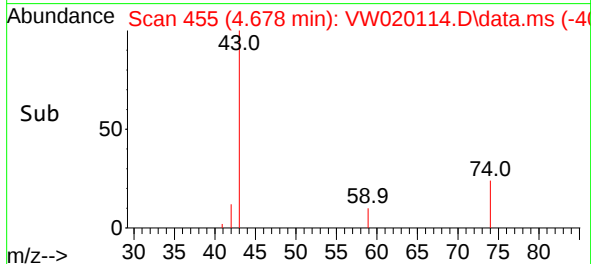
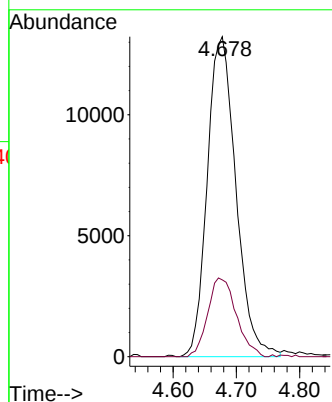
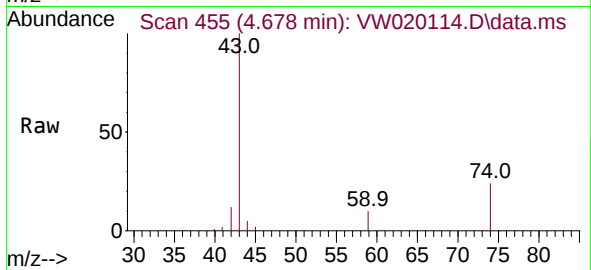




#15
Methyl Acetate
Concen: 25.944 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

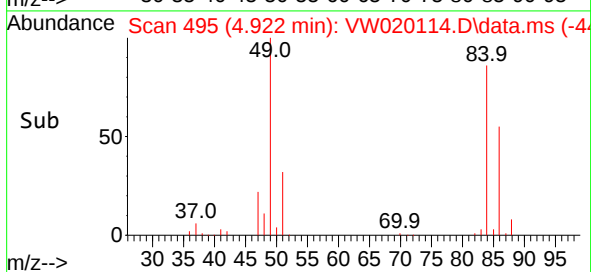
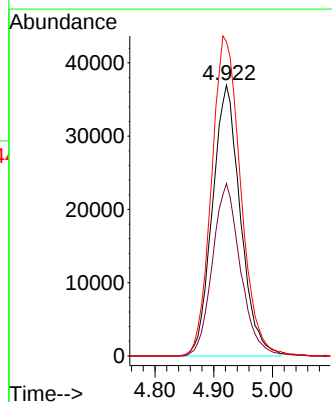
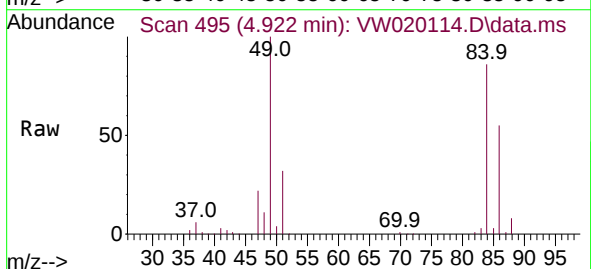
Instrument :
MSVOA_W
ClientSampled :

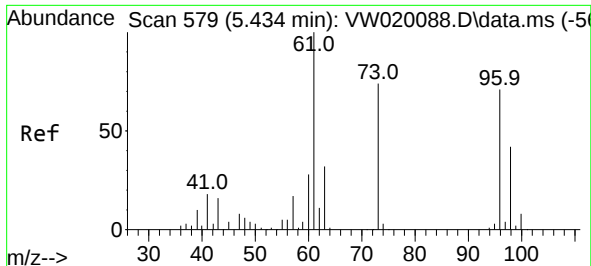
Tgt Ion: 43 Resp: 41626
Ion Ratio Lower Upper
43 100
74 24.4 20.0 30.0



#16
Methylene chloride
Concen: 22.323 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 84 Resp: 122235
Ion Ratio Lower Upper
84 100
86 63.6 42.6 79.0
49 116.1 83.4 154.8





#17

trans-1,2-Dichloroethene

Concen: 25.786 ug/L

RT: 5.428 min Scan# 578

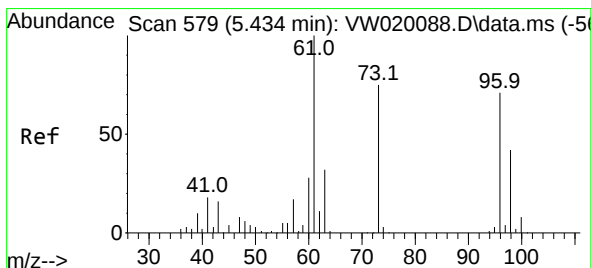
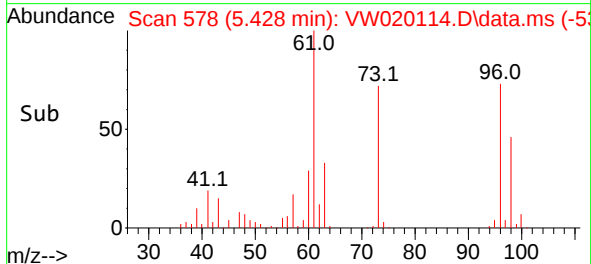
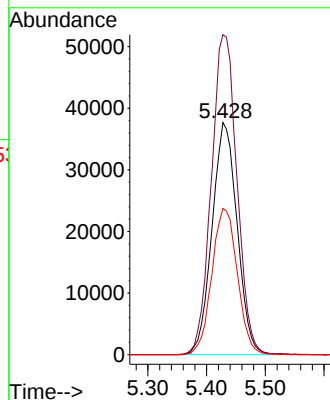
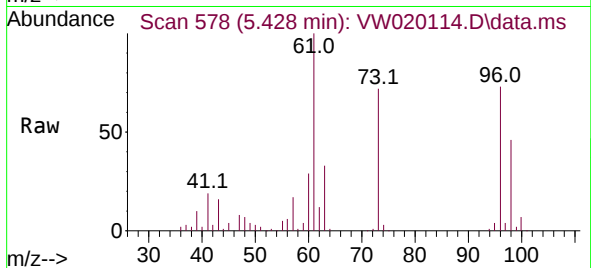
Delta R.T. -0.006 min

Lab File: VW020114.D

Acq: 22 Sep 2021 16:54

Tgt Ion: 96 Resp: 111792

Ion	Ratio	Lower	Upper
96	100		
61	137.9	98.3	182.5
98	63.0	46.6	86.6



#18

Methyl tert-butyl Ether

Concen: 25.434 ug/L

RT: 5.434 min Scan# 579

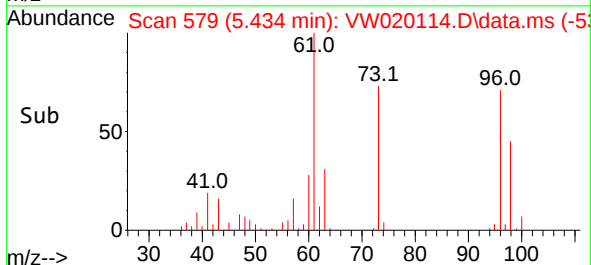
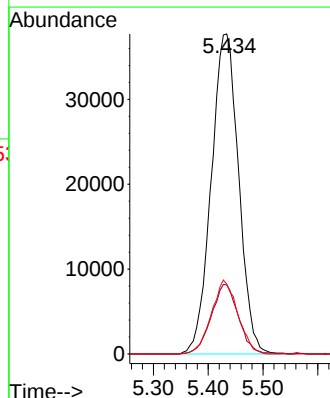
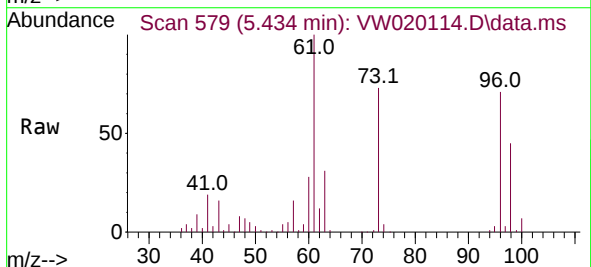
Delta R.T. 0.000 min

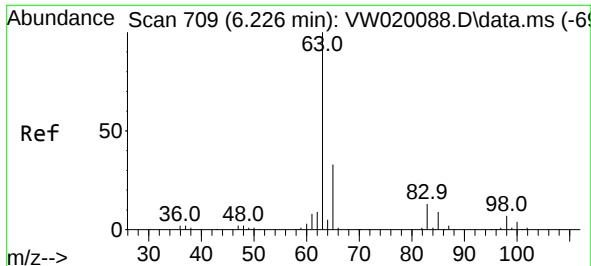
Lab File: VW020114.D

Acq: 22 Sep 2021 16:54

Tgt Ion: 73 Resp: 130897

Ion	Ratio	Lower	Upper
73	100		
43	21.4	17.4	26.0
57	22.2	17.4	26.0

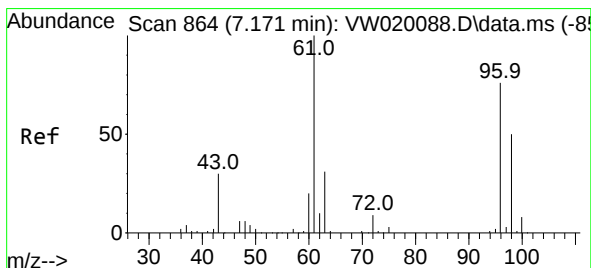
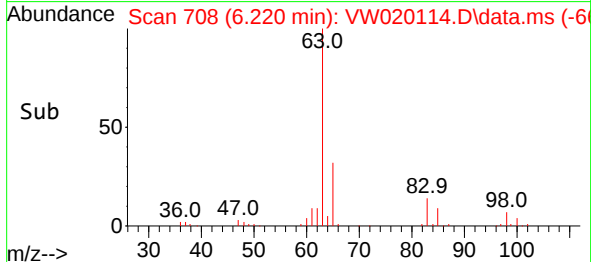
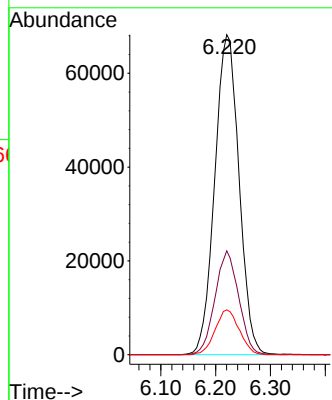
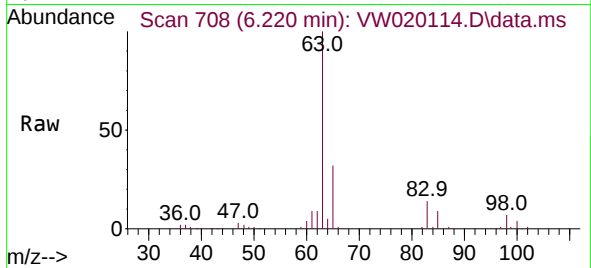




#19
1,1-Dichloroethane
Concen: 26.222 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

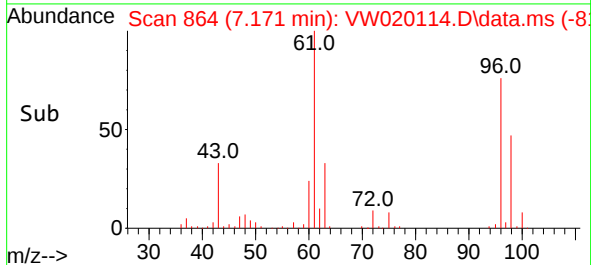
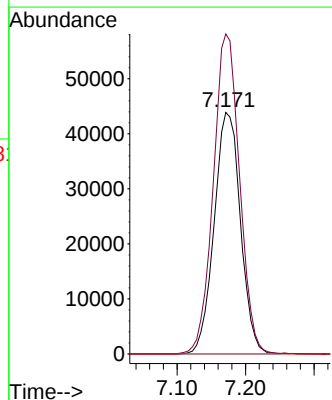
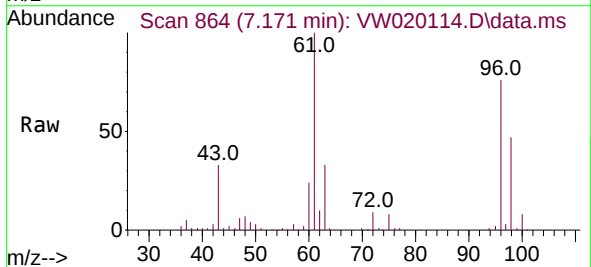
Instrument :
MSVOA_W
ClientSampled :

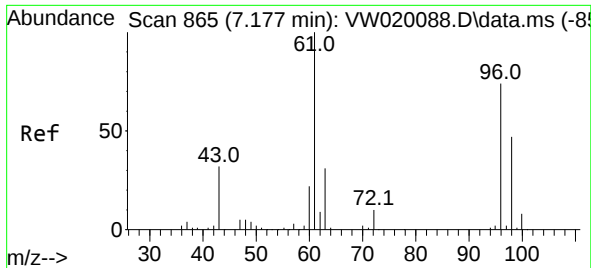
Tgt Ion: 63	Resp: 209685
Ion Ratio	Lower Upper
63 100	
65 32.4	23.1 42.9
83 14.0	9.4 17.6



#20
cis-1,2-Dichloroethene
Concen: 26.486 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 96	Resp: 116780
Ion Ratio	Lower Upper
96 100	
61 132.4	89.9 167.0
68 0.0	0.0 0.0

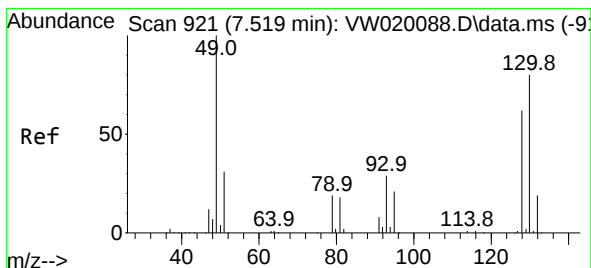
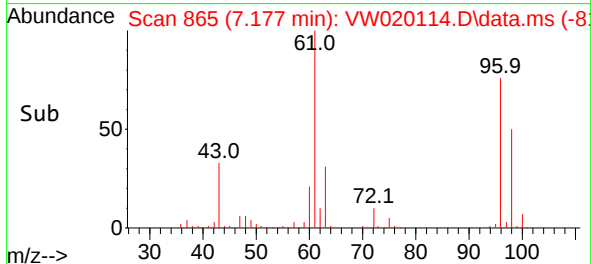
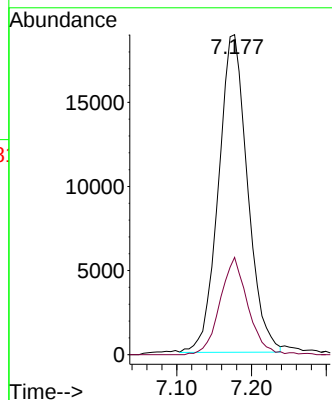
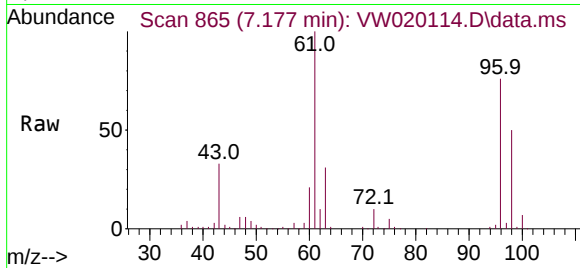




#22
2-Butanone
Concen: 46.932 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

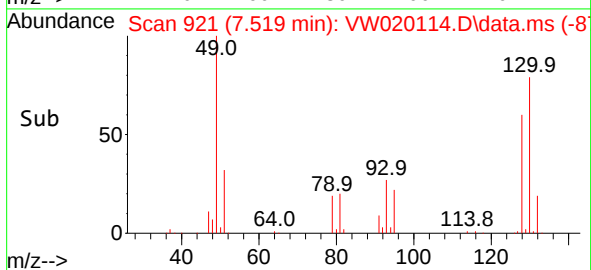
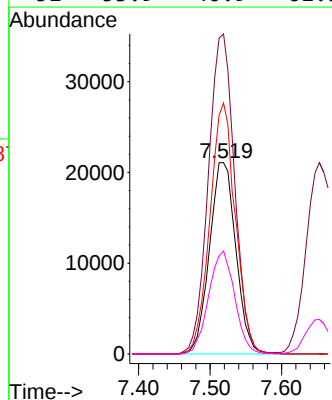
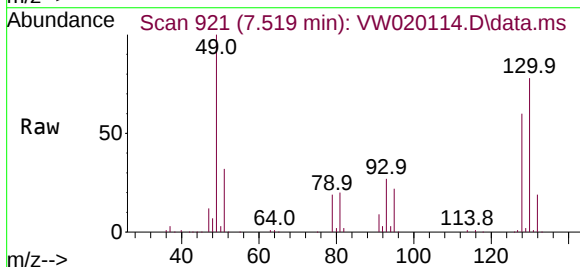
Instrument :
MSVOA_W
ClientSampled :

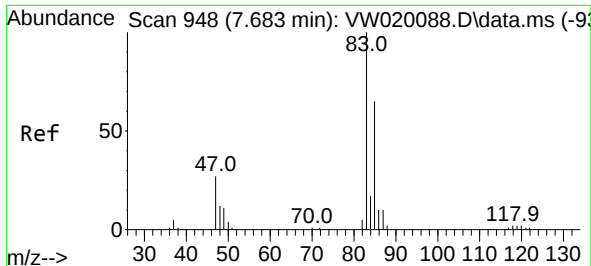
Tgt Ion: 43 Resp: 51086
Ion Ratio Lower Upper
43 100
72 29.2 14.1 42.2



#23
Bromochloromethane
Concen: 27.048 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 128 Resp: 54062
Ion Ratio Lower Upper
128 100
49 167.2 114.7 213.1
130 131.1 94.2 175.0
51 53.9 40.9 61.3

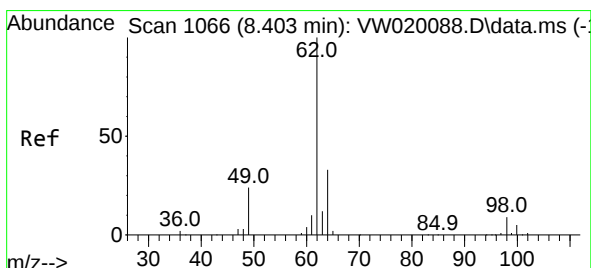
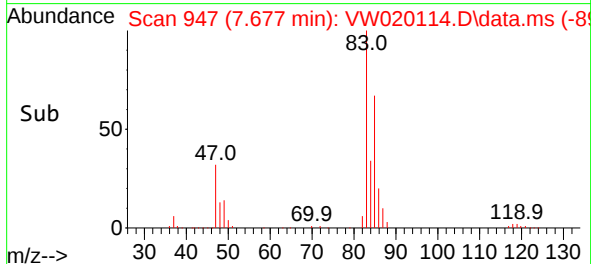
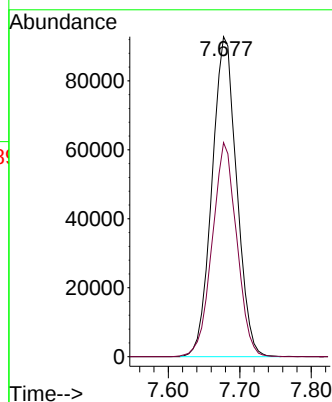
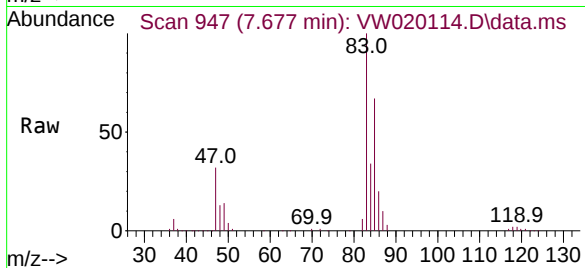




#25
Chloroform
Concen: 26.581 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

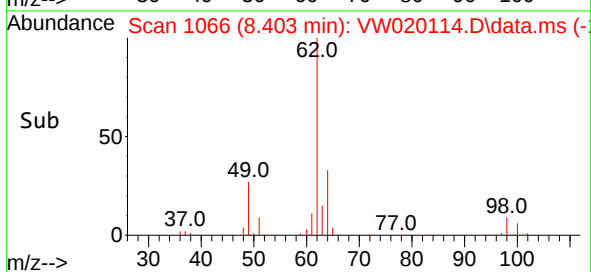
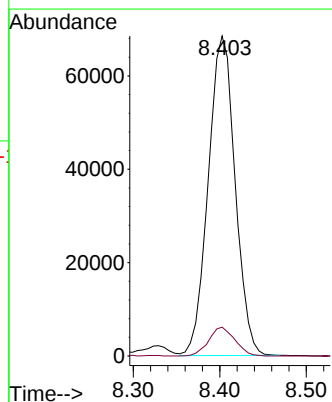
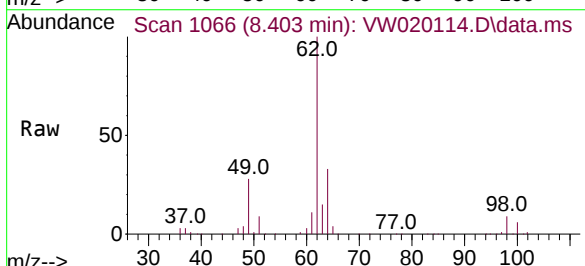
Instrument :
MSVOA_W
ClientSampled :

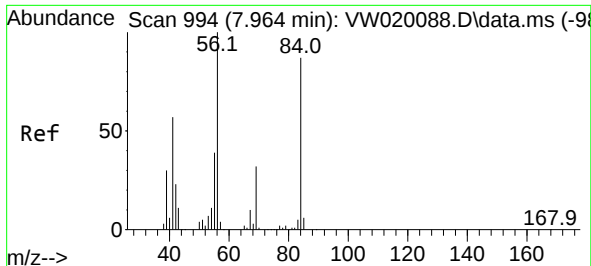
Tgt Ion: 83 Resp: 222270
Ion Ratio Lower Upper
83 100
85 66.9 45.6 84.8



#27
1,2-Dichloroethane
Concen: 26.803 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

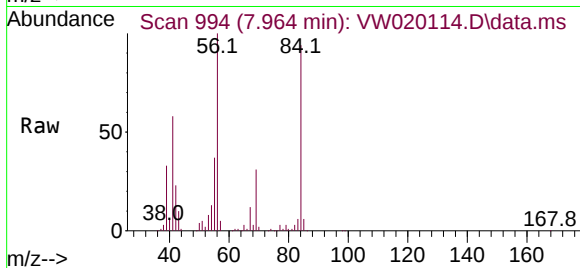
Tgt Ion: 62 Resp: 147494
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



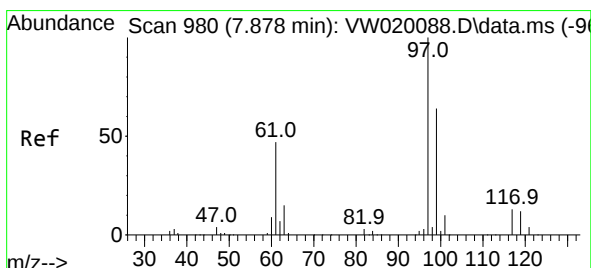
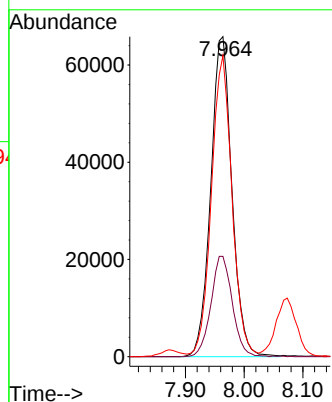
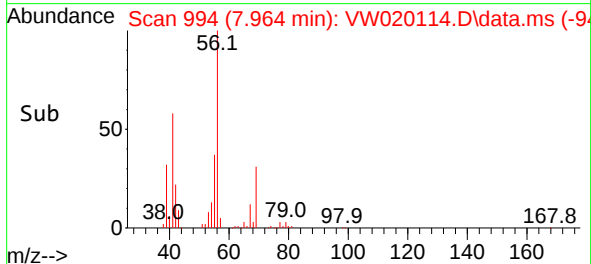


#29
Cyclohexane
Concen: 24.842 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

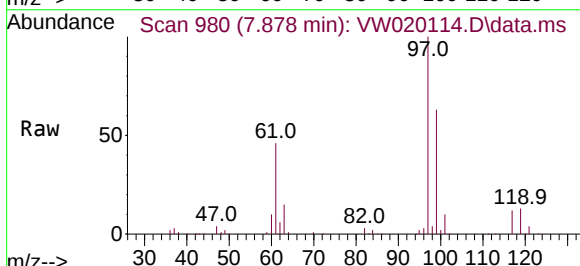
Instrument :
MSVOA_W
ClientSampled :



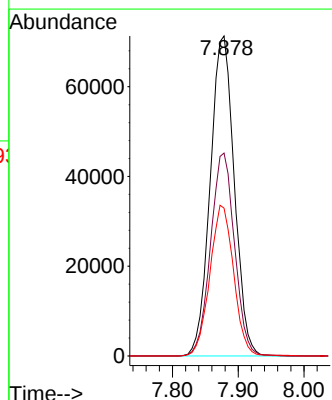
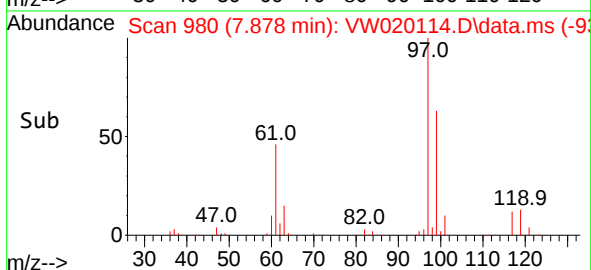
Tgt Ion: 56 Resp: 164676
Ion Ratio Lower Upper
56 100
69 31.5 25.7 38.5
84 91.7 73.4 110.2

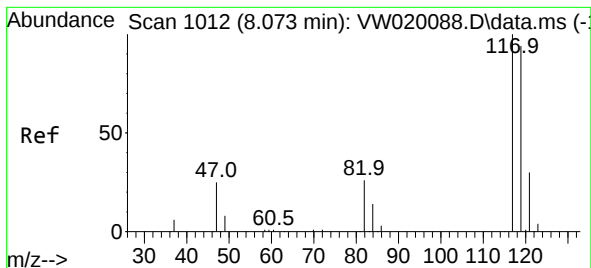


#30
1,1,1-Trichloroethane
Concen: 24.591 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54



Tgt Ion: 97 Resp: 181537
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 46.4 37.5 56.3

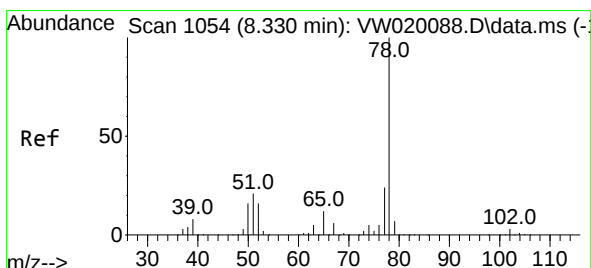
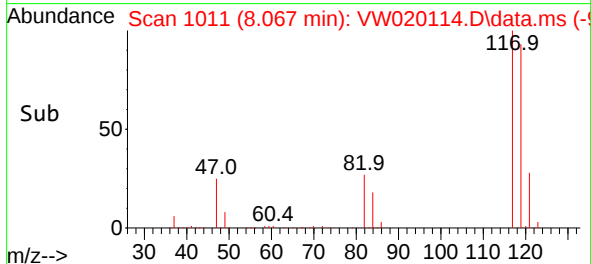
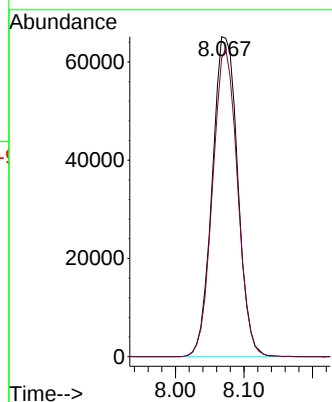
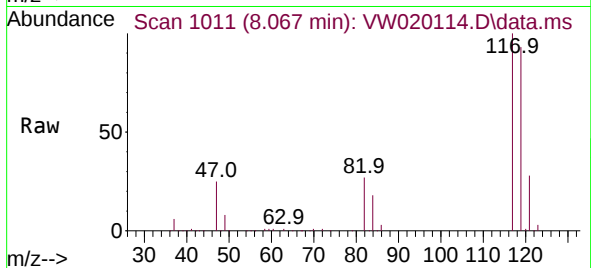




#31
Carbon tetrachloride
Concen: 25.036 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

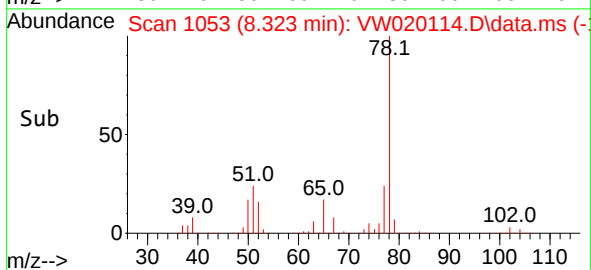
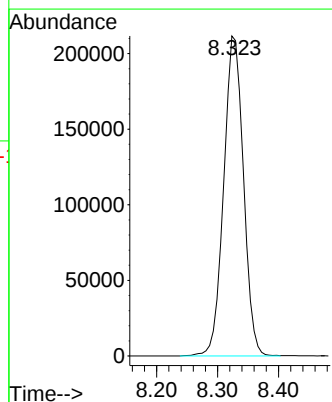
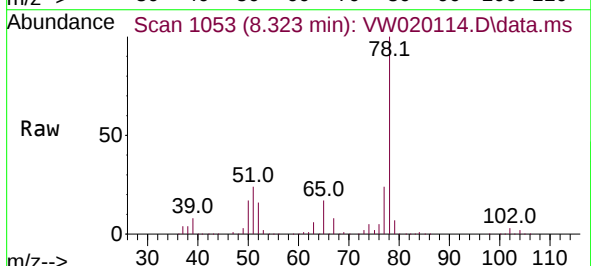
Instrument :
MSVOA_W
ClientSampled :

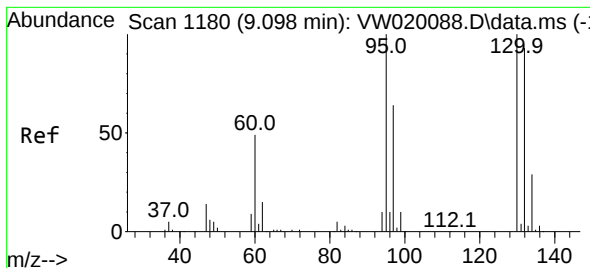
Tgt Ion:117 Resp: 168157
Ion Ratio Lower Upper
117 100
119 93.9 76.4 114.6



#33
Benzene
Concen: 26.529 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 78 Resp: 476972





#34

Trichloroethene

Concen: 25.264 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW020114.D

Acq: 22 Sep 2021 16:54

Tgt Ion: 95 Resp: 121598

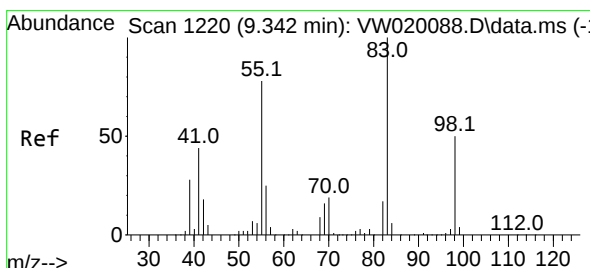
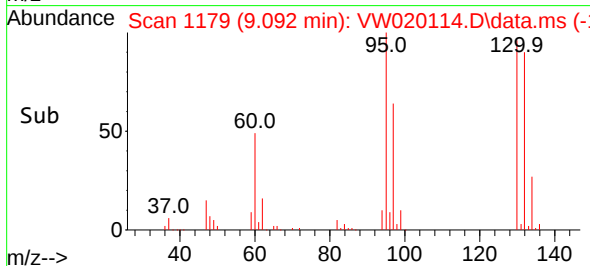
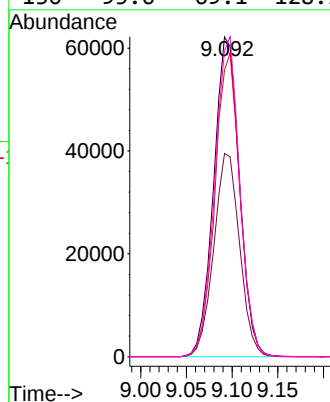
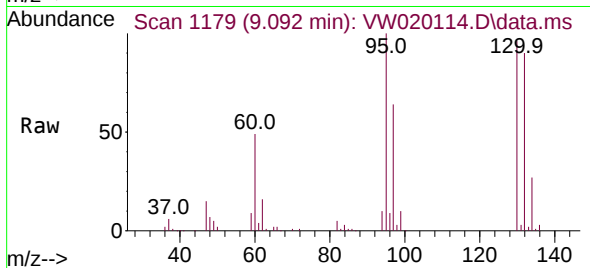
Ion Ratio Lower Upper

95 100

97 63.5 45.1 83.7

132 89.6 67.9 126.1

130 95.6 69.1 128.3



#35

Methylcyclohexane

Concen: 25.756 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.006 min

Lab File: VW020114.D

Acq: 22 Sep 2021 16:54

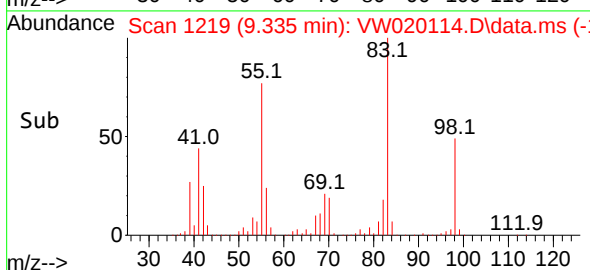
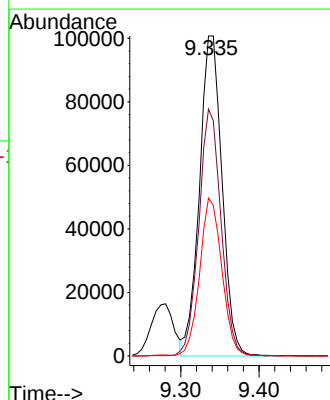
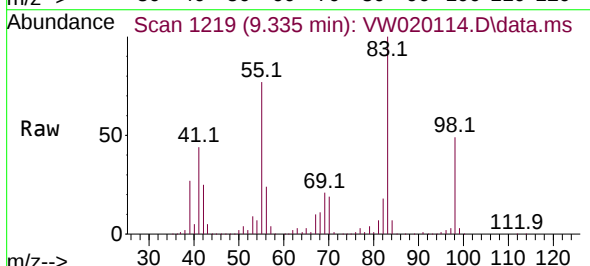
Tgt Ion: 83 Resp: 201983

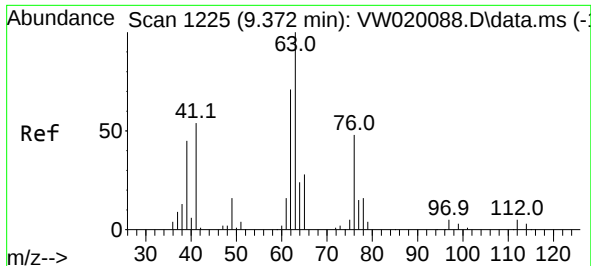
Ion Ratio Lower Upper

83 100

55 75.6 61.4 92.2

98 48.5 38.1 57.1

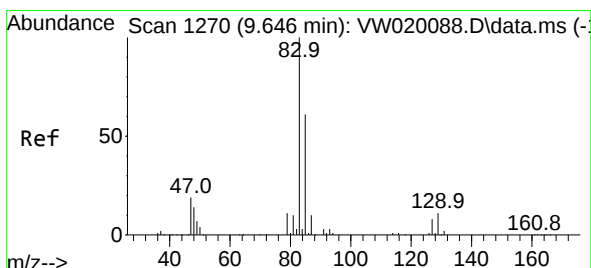
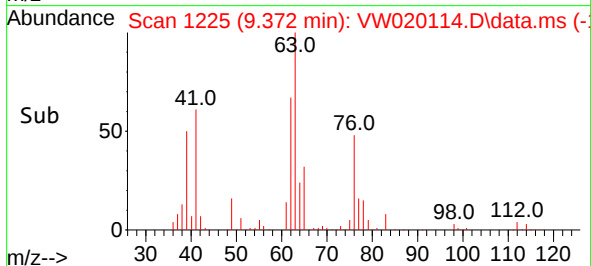
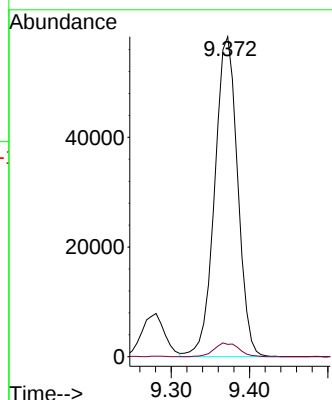
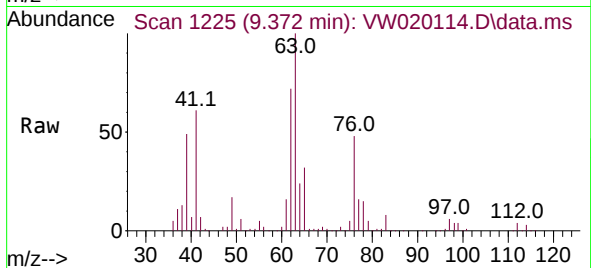




#37
1,2-Dichloropropane
Concen: 26.685 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

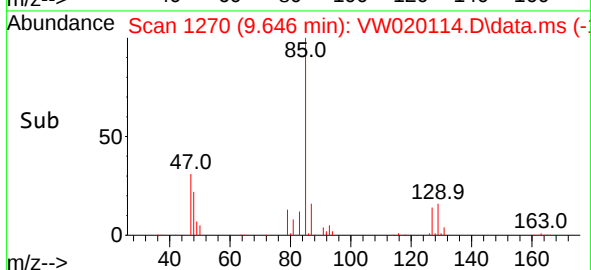
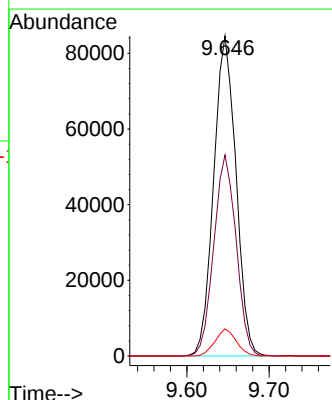
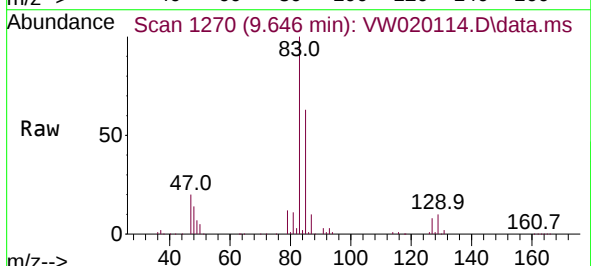
Instrument :
MSVOA_W
ClientSampled :

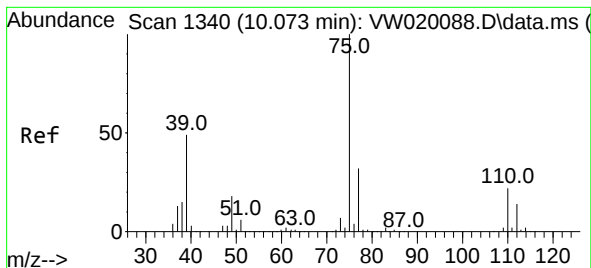
Tgt Ion: 63 Resp: 118837
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 26.438 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 83 Resp: 159433
Ion Ratio Lower Upper
83 100
85 62.8 44.4 82.5
127 8.5 6.5 9.7

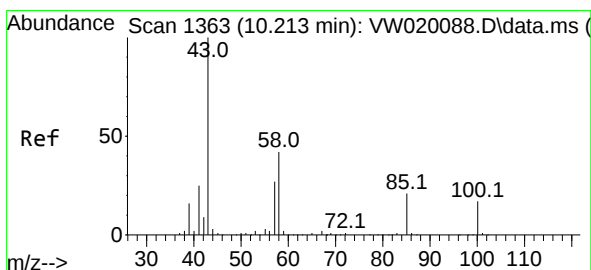
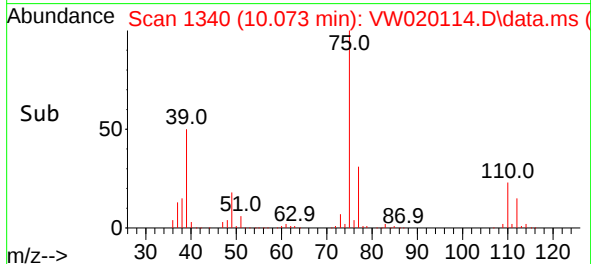
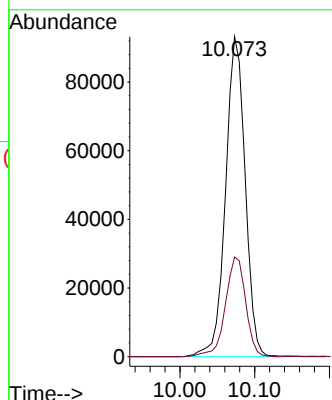
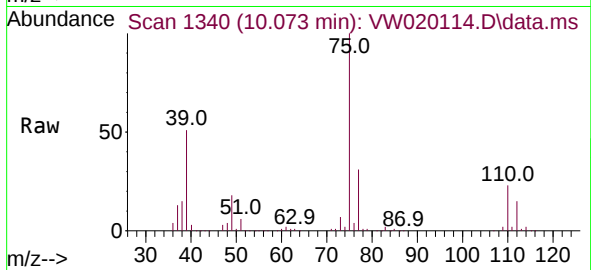




#39
cis-1,3-Dichloropropene
Concen: 25.920 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

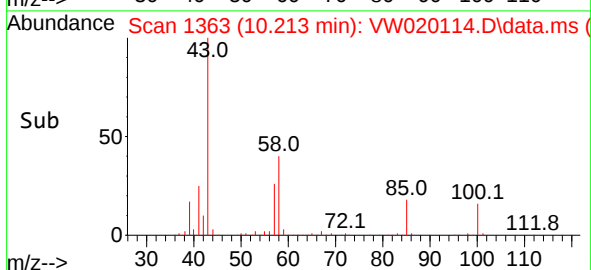
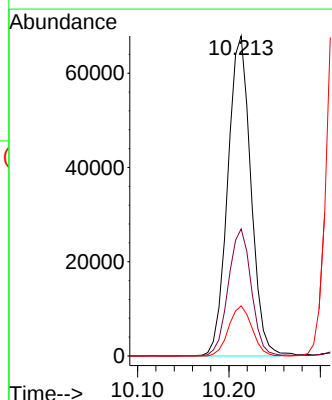
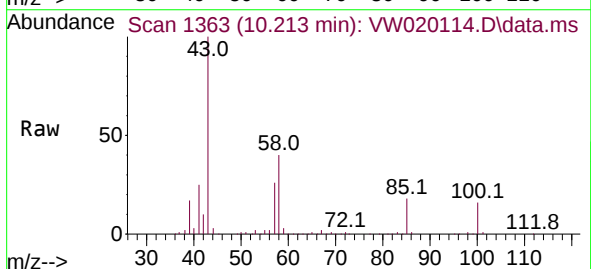
Instrument :
MSVOA_W
ClientSampled :

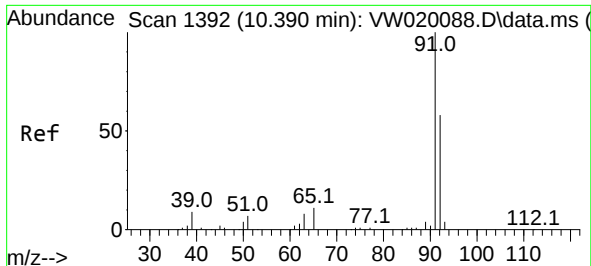
Tgt Ion: 75 Resp: 170248
Ion Ratio Lower Upper
75 100
77 31.2 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 53.208 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 43 Resp: 119337
Ion Ratio Lower Upper
43 100
58 39.5 31.3 46.9
100 15.7 13.3 19.9

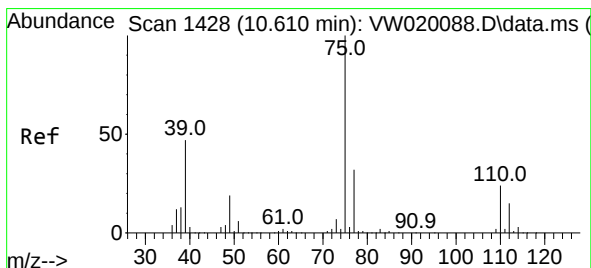
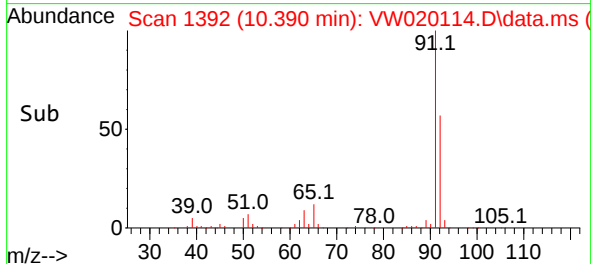
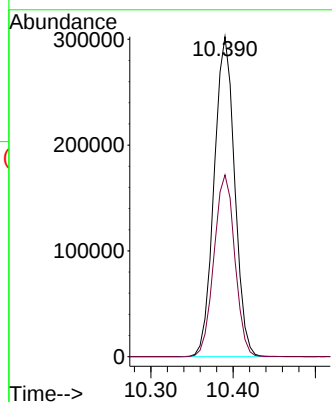
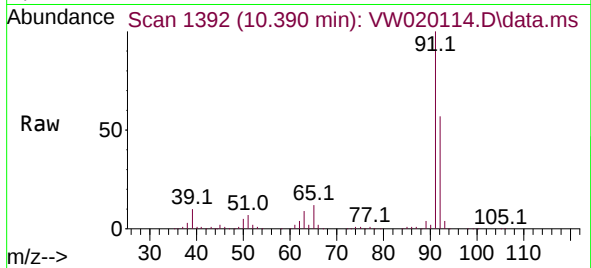




#42
Toluene
Concen: 27.409 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

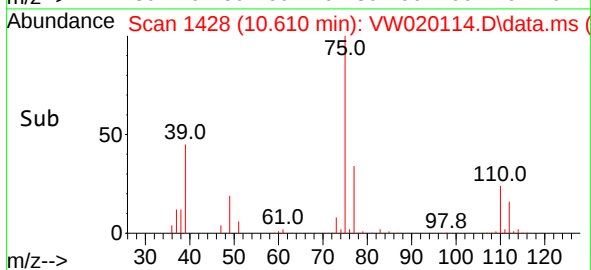
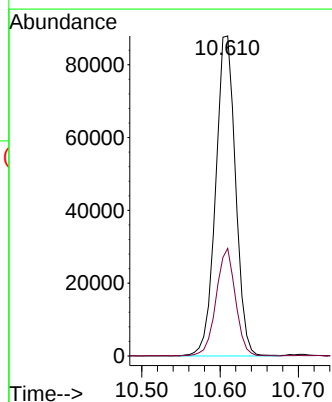
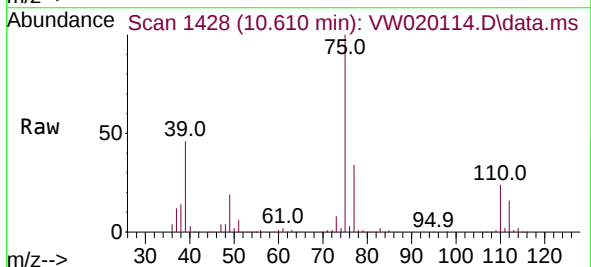
Instrument :
MSVOA_W
ClientSampled :

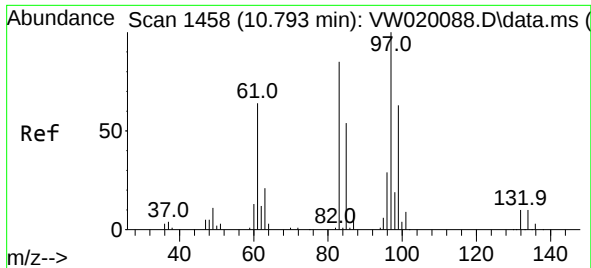
Tgt Ion: 91 Resp: 523551
Ion Ratio Lower Upper
91 100
92 56.8 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 26.357 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 75 Resp: 155505
Ion Ratio Lower Upper
75 100
77 33.6 22.0 40.8

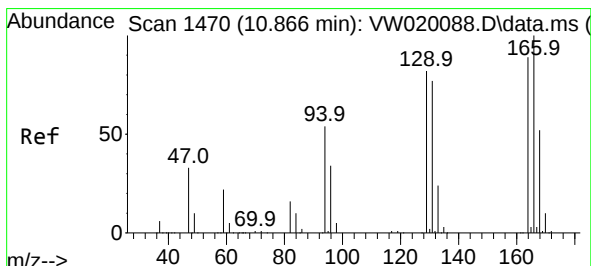
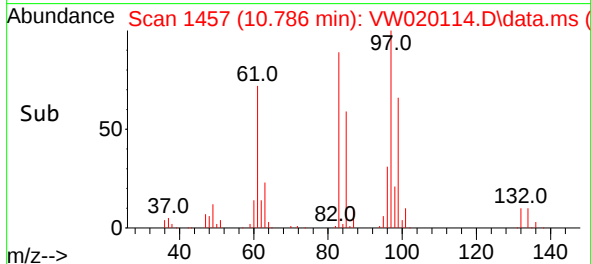
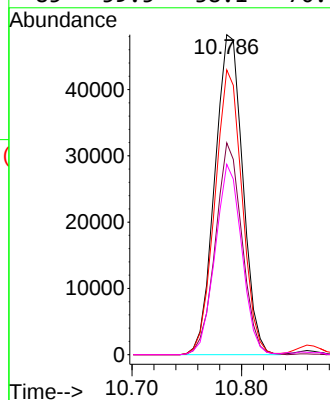
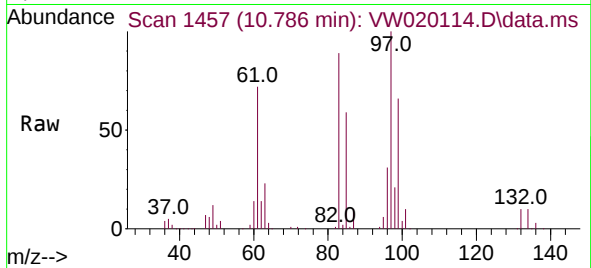




#45
1,1,2-Trichloroethane
Concen: 26.255 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

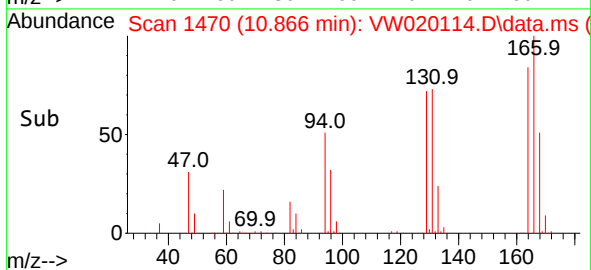
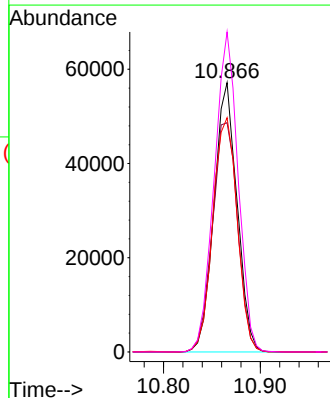
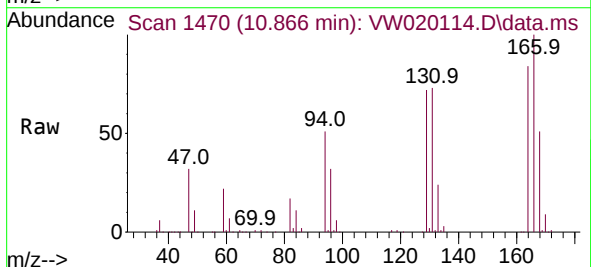
Instrument :
MSVOA_W
ClientSampled :

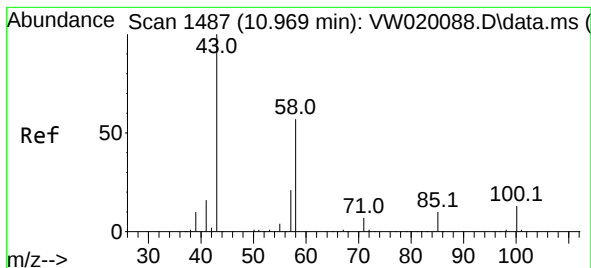
Tgt Ion:	97	Resp:	85731
Ion	Ratio	Lower	Upper
97	100		
99	66.2	42.0	78.0
83	89.0	58.7	108.9
85	59.5	38.1	70.7



#46
Tetrachloroethene
Concen: 25.445 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:	164	Resp:	94658
Ion	Ratio	Lower	Upper
164	100		
129	85.2	69.5	129.1
131	87.0	66.5	123.5
166	118.8	89.1	165.5

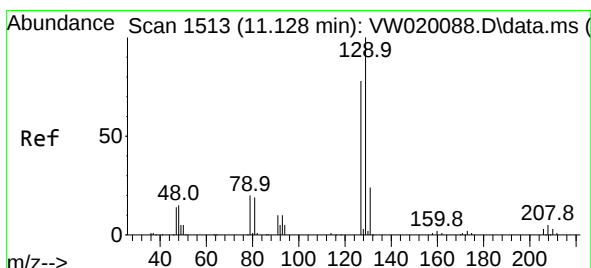
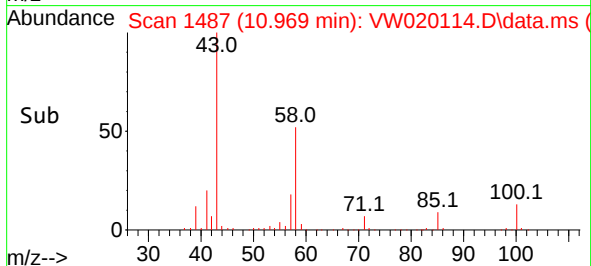
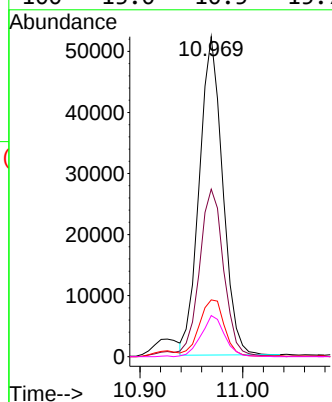
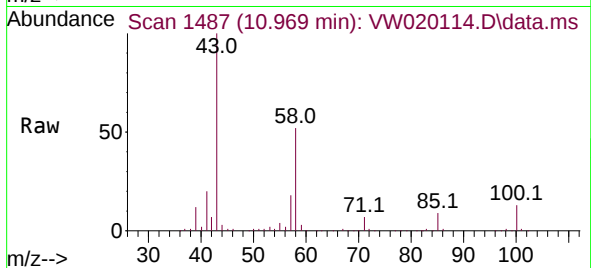




#48
2-Hexanone
Concen: 52.737 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

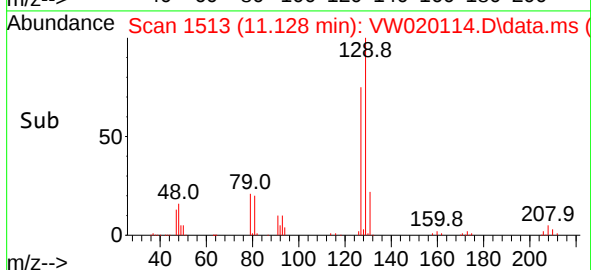
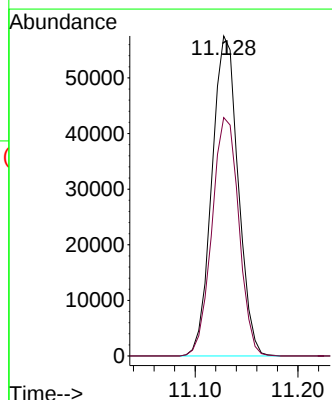
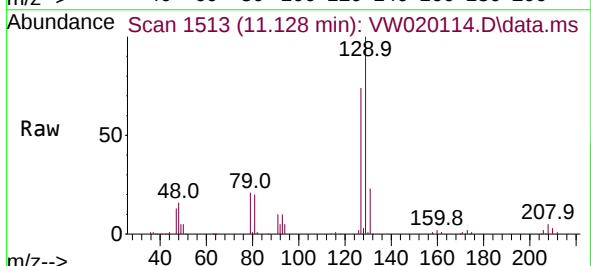
Instrument :
MSVOA_W
ClientSampled :

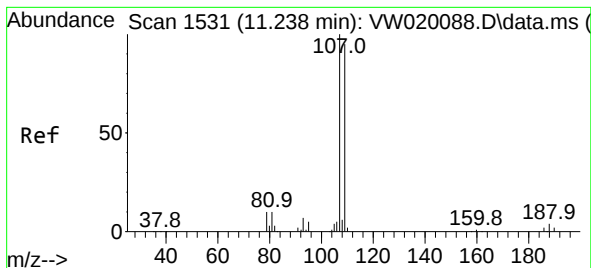
Tgt Ion:	43	Resp:	82394
Ion	Ratio	Lower	Upper
43	100		
58	54.8	43.8	65.6
57	19.3	15.6	23.4
100	13.0	10.5	15.7



#49
Dibromochloromethane
Concen: 26.745 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:	129	Resp:	102047
Ion	Ratio	Lower	Upper
129	100		
127	74.5	57.0	105.8

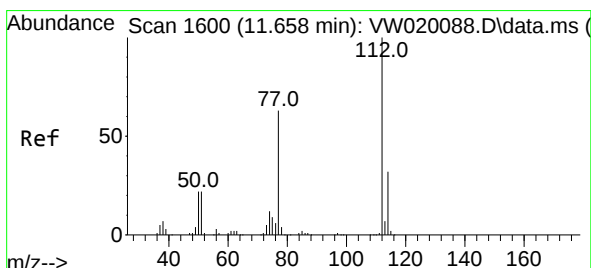
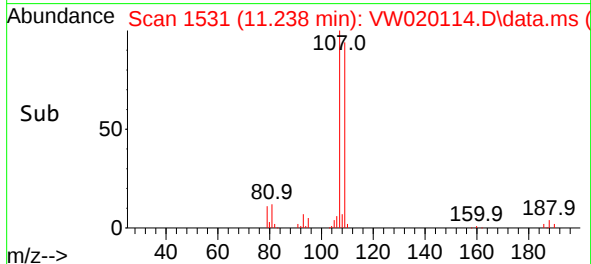
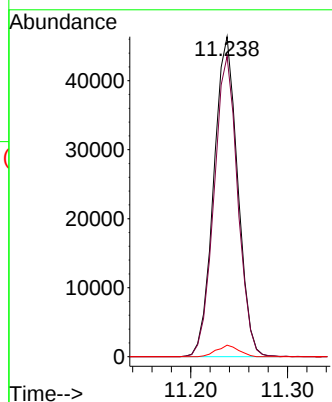
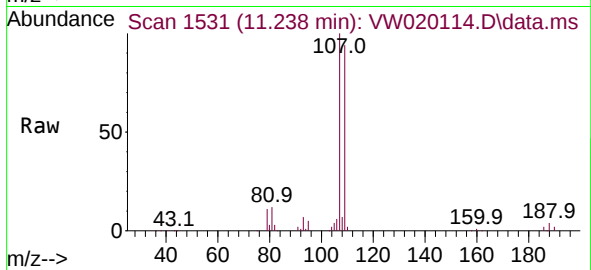




#50
1,2-Dibromoethane
Concen: 25.926 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

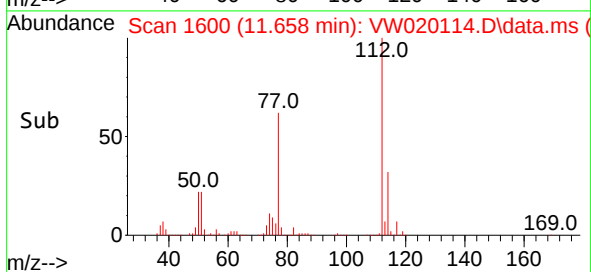
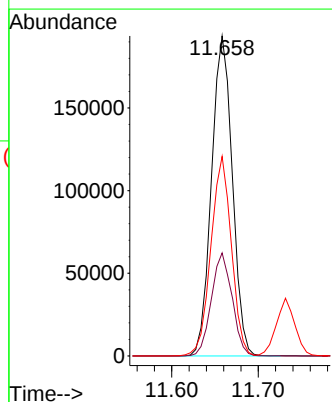
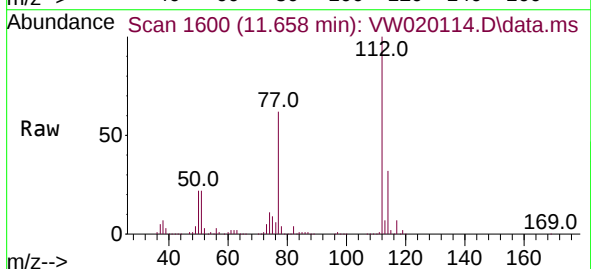
Instrument :
MSVOA_W
ClientSampled :

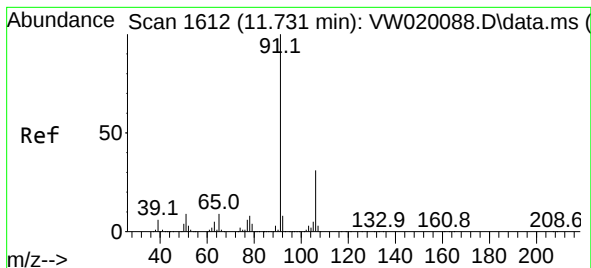
Tgt Ion:107 Resp: 79671
Ion Ratio Lower Upper
107 100
109 93.9 64.1 119.1
188 3.6 3.0 4.4



#51
Chlorobenzene
Concen: 26.005 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:112 Resp: 323075
Ion Ratio Lower Upper
112 100
114 32.2 21.9 40.7
77 62.4 48.0 72.0

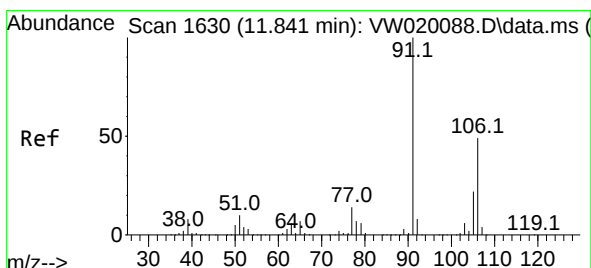
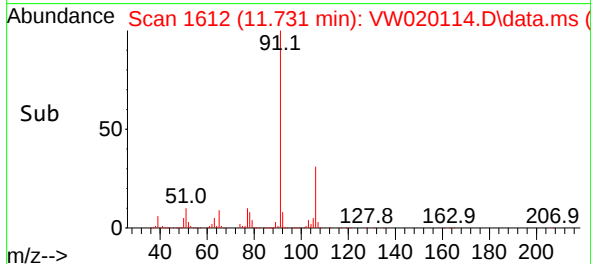
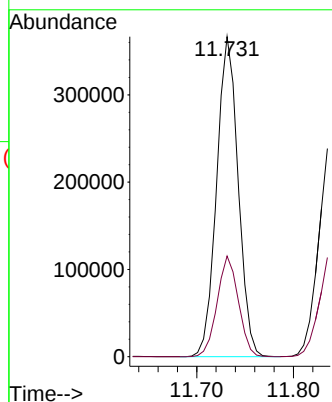
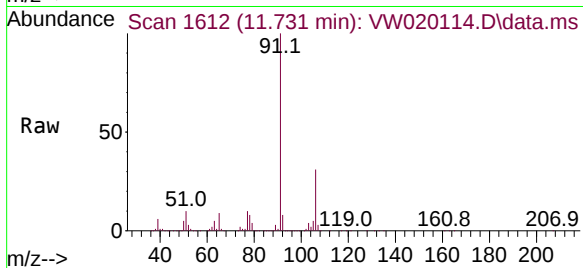




#52
Ethylbenzene
Concen: 26.884 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

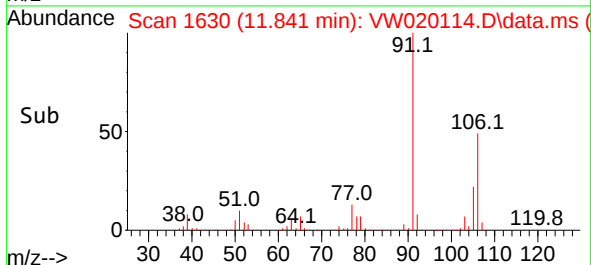
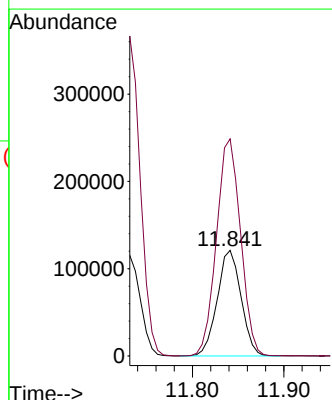
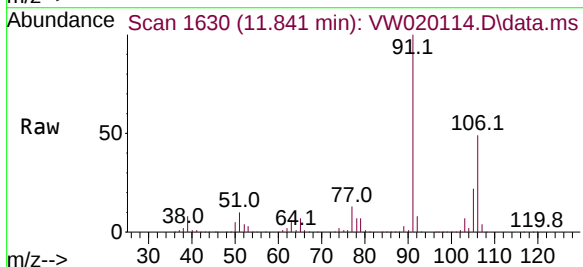
Instrument :
MSVOA_W
ClientSampled :

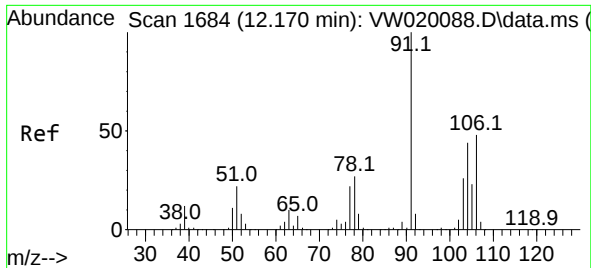
Tgt Ion: 91 Resp: 565612
Ion Ratio Lower Upper
91 100
106 31.5 22.0 40.8



#53
m,p-Xylene
Concen: 27.322 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 106 Resp: 219147
Ion Ratio Lower Upper
106 100
91 205.6 146.4 271.8

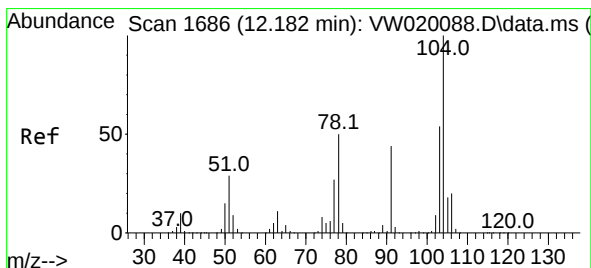
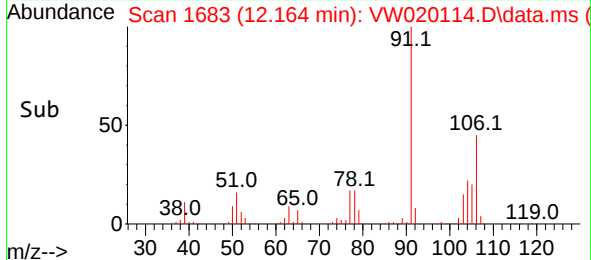
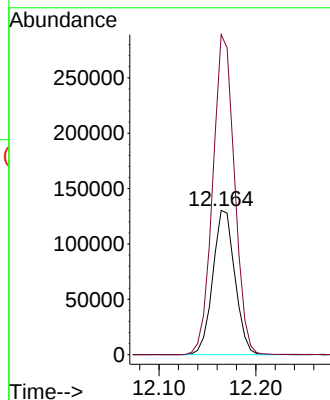
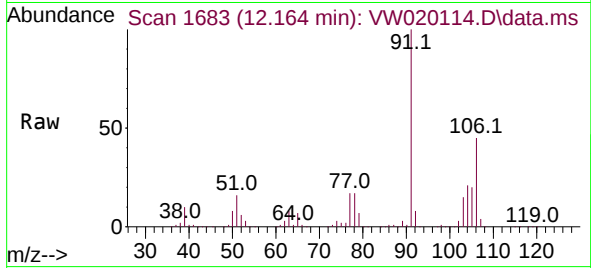




#54
o-Xylene
Concen: 27.783 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

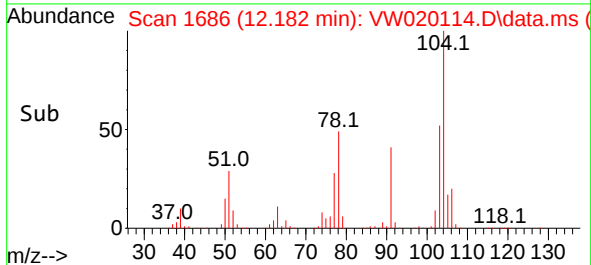
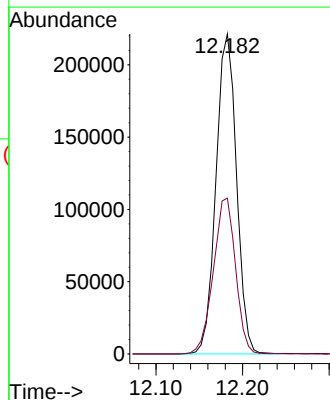
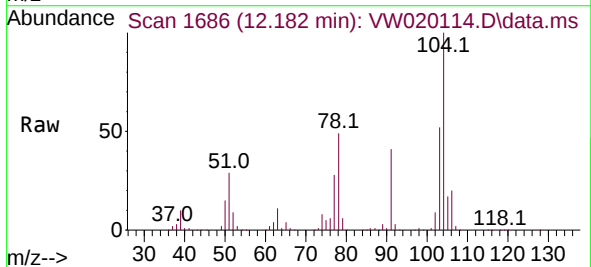
Instrument :
MSVOA_W
ClientSampled :

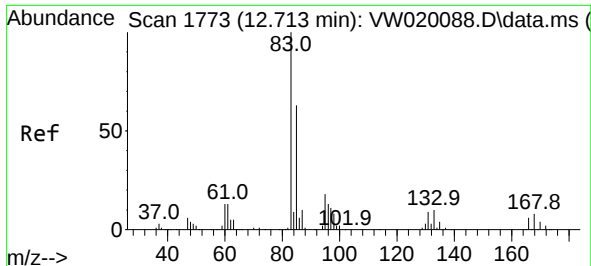
Tgt Ion:106 Resp: 206143
Ion Ratio Lower Upper
106 100
91 221.8 154.3 286.7



#55
Styrene
Concen: 28.280 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:104 Resp: 364604
Ion Ratio Lower Upper
104 100
78 48.7 32.7 60.7

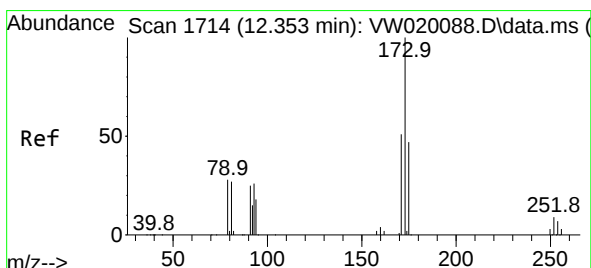
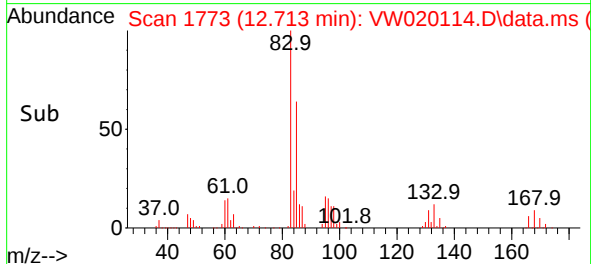
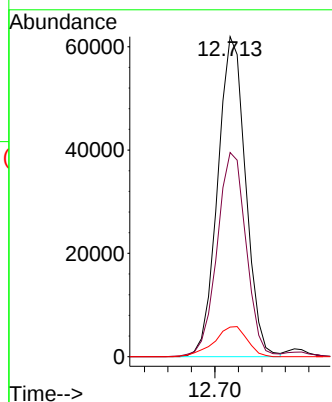
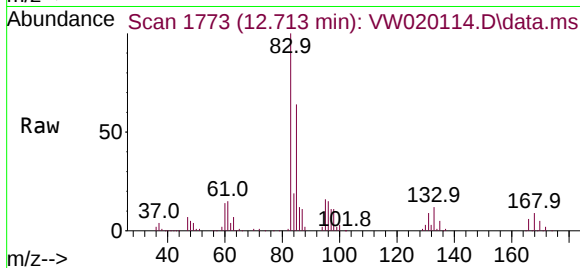




#57
1,1,2,2-Tetrachloroethane
Concen: 26.260 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

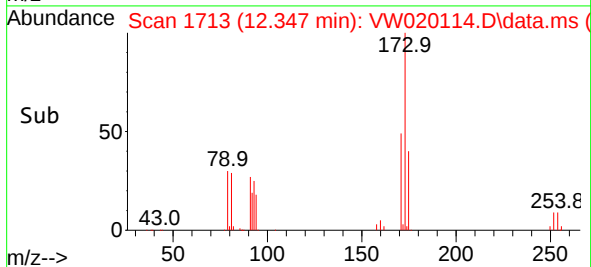
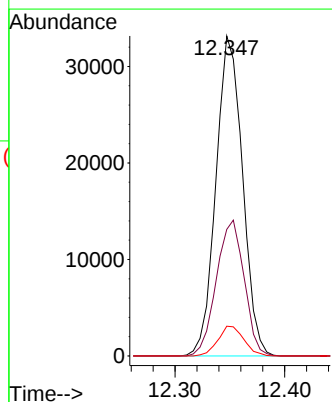
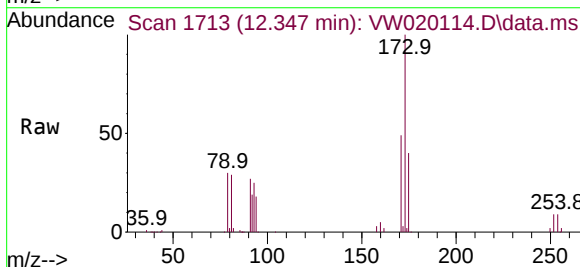
Instrument :
MSVOA_W
ClientSampled :

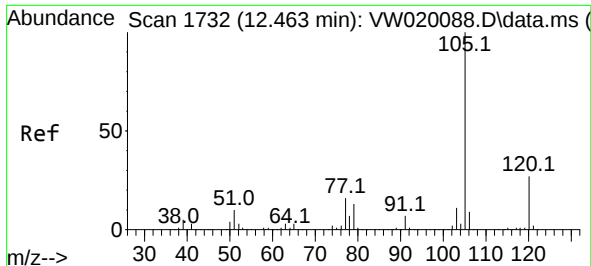
Tgt Ion: 83 Resp: 102420
Ion Ratio Lower Upper
83 100
85 63.8 43.3 80.5
131 9.2 7.9 11.9



#59
Bromoform
Concen: 25.583 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 173 Resp: 55881
Ion Ratio Lower Upper
173 100
175 44.3 39.2 58.8
254 9.1 6.6 10.0

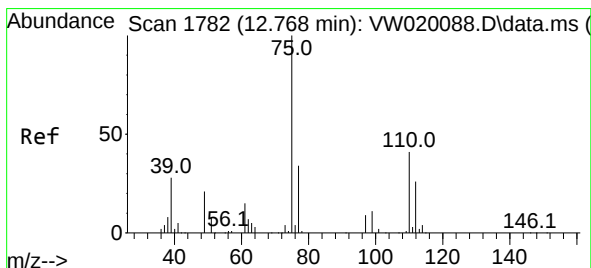
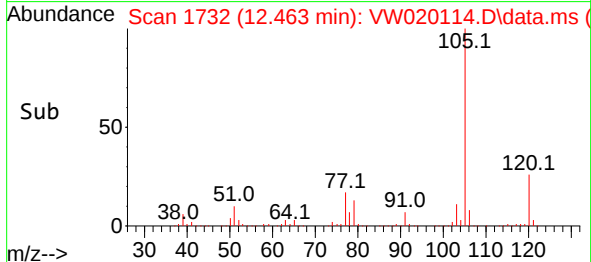
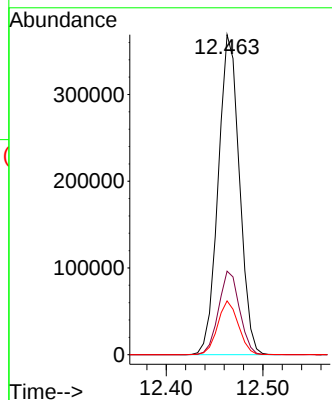
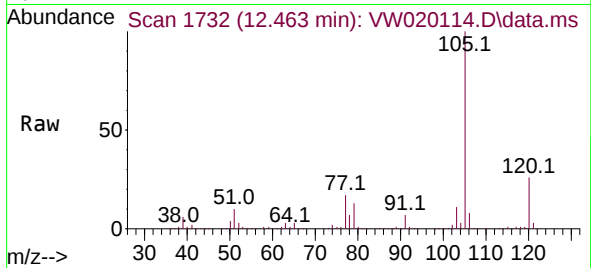




#60
Isopropylbenzene
Concen: 26.076 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

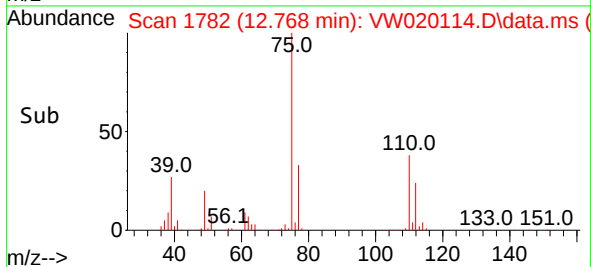
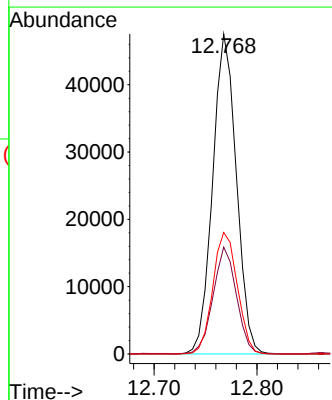
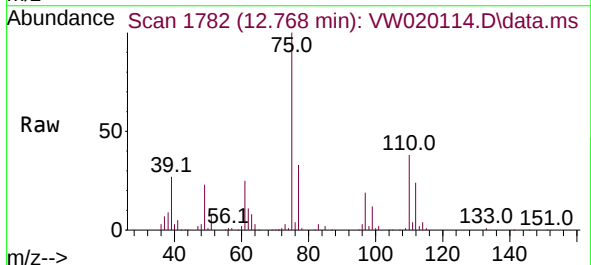
Instrument :
MSVOA_W
ClientSampled :

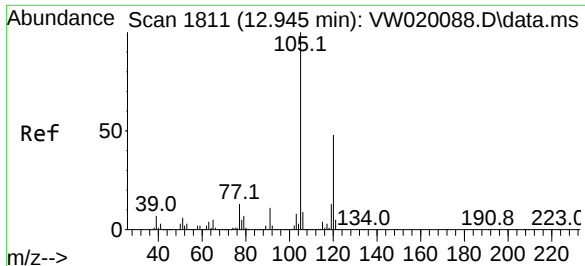
Tgt Ion:105 Resp: 560127
Ion Ratio Lower Upper
105 100
120 25.8 20.9 31.3
77 16.5 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 25.137 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 75 Resp: 76043
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5
110 39.2 30.2 45.2

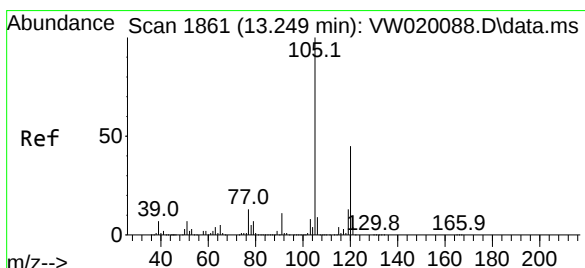
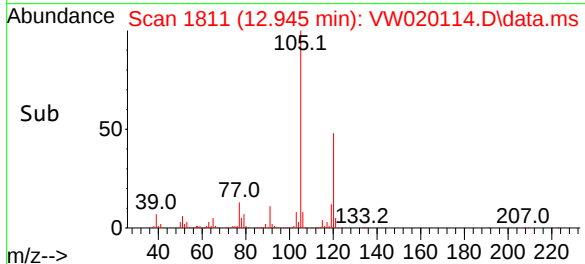
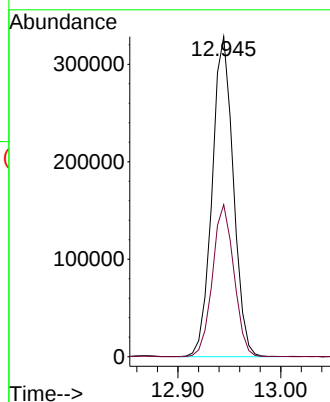
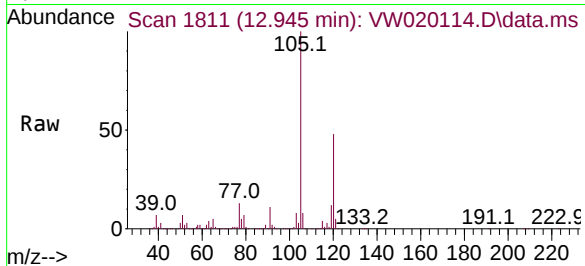




#62
1,3,5-Trimethylbenzene
Concen: 26.681 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

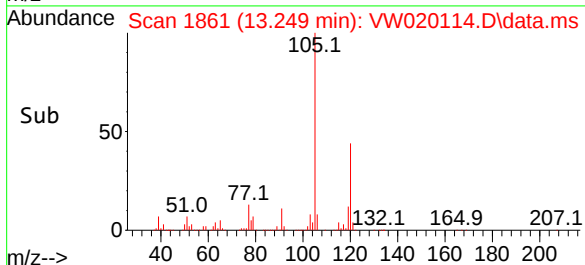
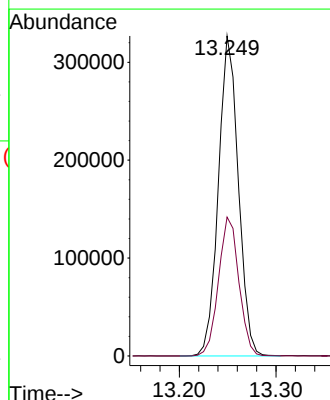
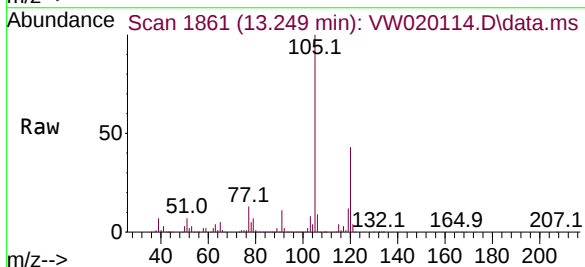
Instrument :
MSVOA_W
ClientSampled :

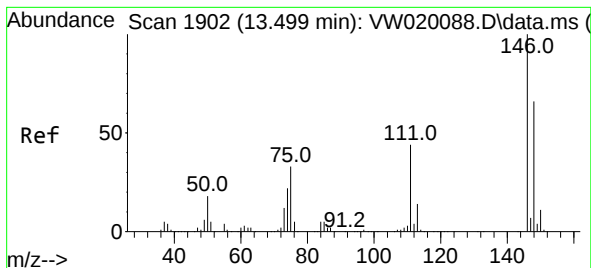
Tgt Ion:105 Resp: 470357
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.965 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:105 Resp: 466972
Ion Ratio Lower Upper
105 100
120 44.4 36.2 54.4

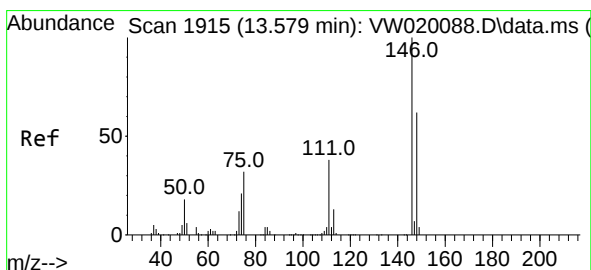
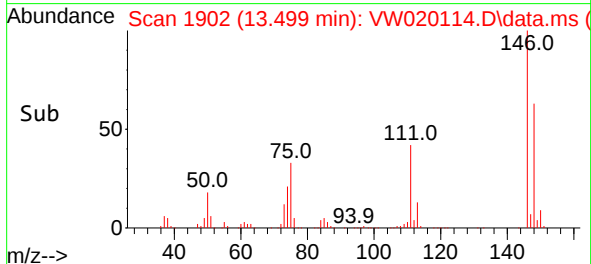
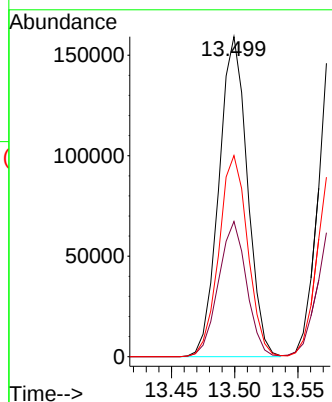
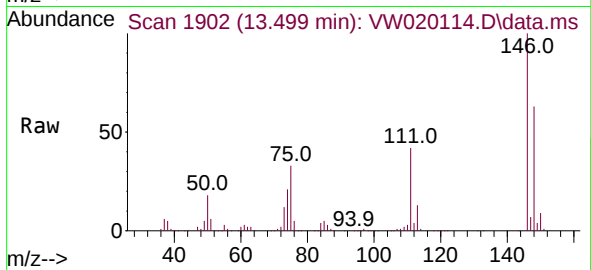




#64
1,3-Dichlorobenzene
Concen: 25.264 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

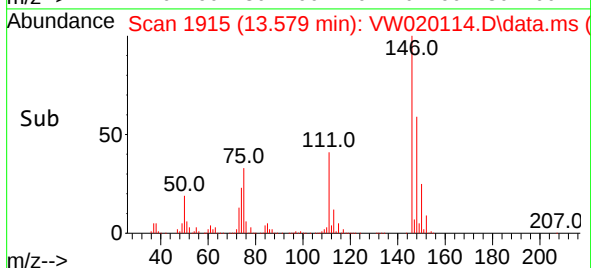
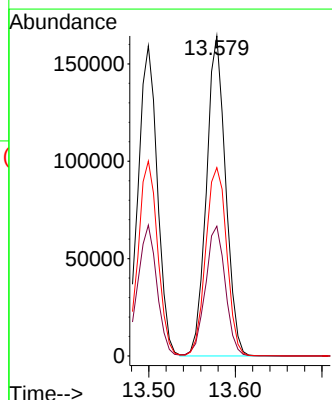
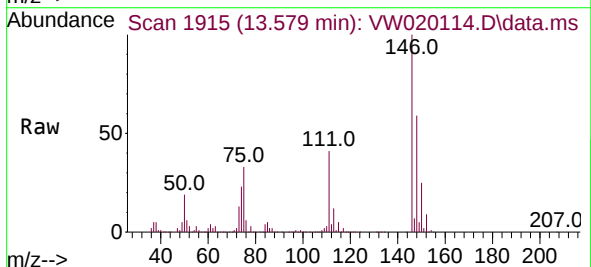
Instrument :
MSVOA_W
ClientSampleId :

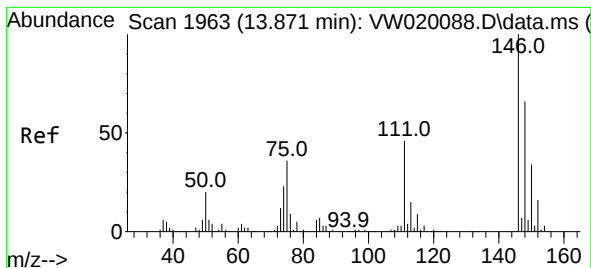
Tgt Ion:146 Resp: 248885
Ion Ratio Lower Upper
146 100
111 42.2 28.3 52.5
148 62.8 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.871 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:146 Resp: 253202
Ion Ratio Lower Upper
146 100
111 40.6 29.6 55.0
148 58.8 45.3 84.1

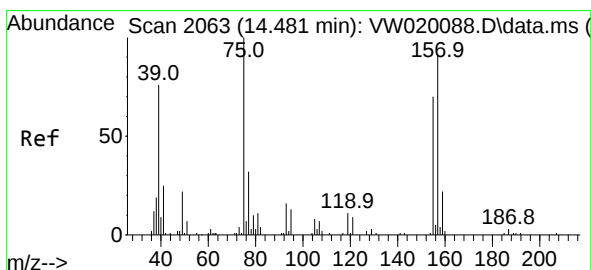
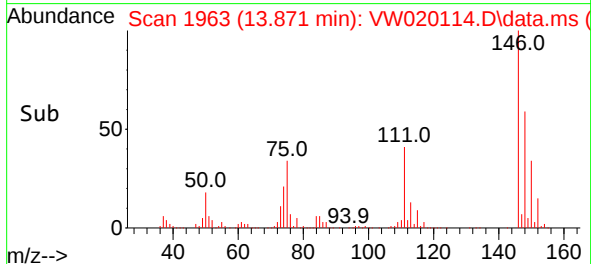
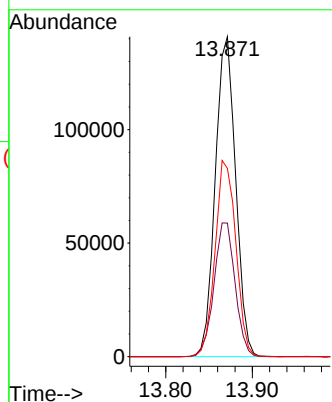
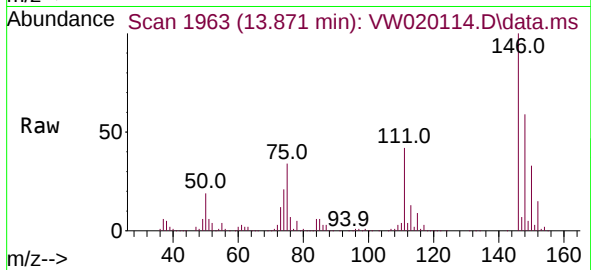




#67
1,2-Dichlorobenzene
Concen: 25.698 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

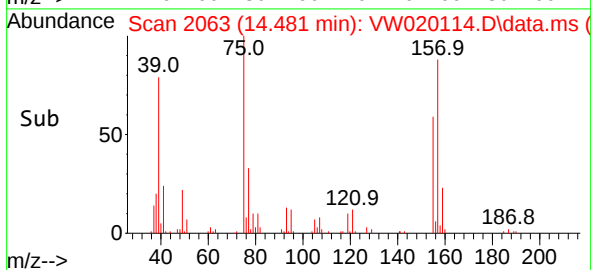
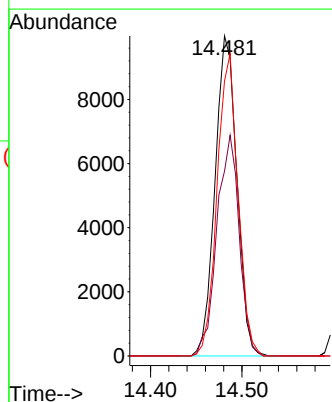
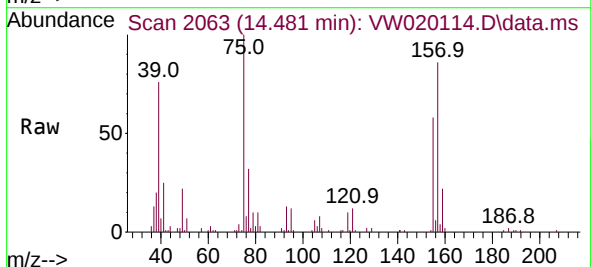
Instrument :
MSVOA_W
ClientSampled :

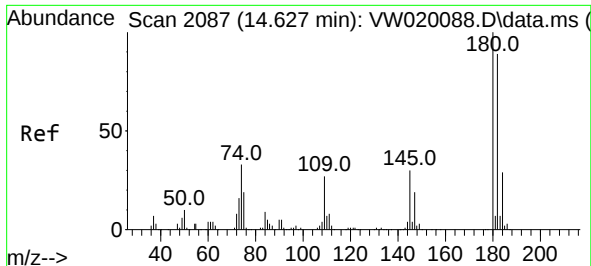
Tgt Ion:146 Resp: 230563
Ion Ratio Lower Upper
146 100
111 41.7 34.7 52.1
148 58.8 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.379 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion: 75 Resp: 16555
Ion Ratio Lower Upper
75 100
155 57.8 58.5 87.7#
157 85.9 77.4 116.0

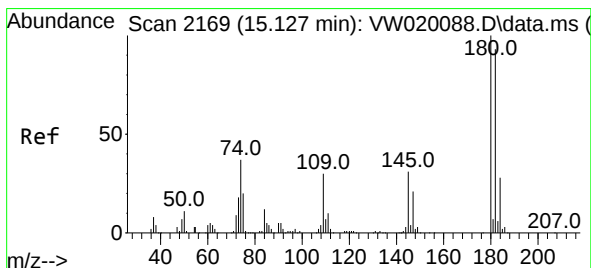
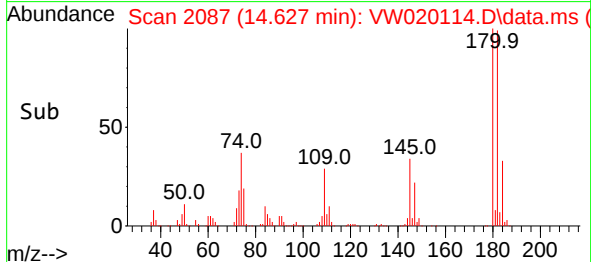
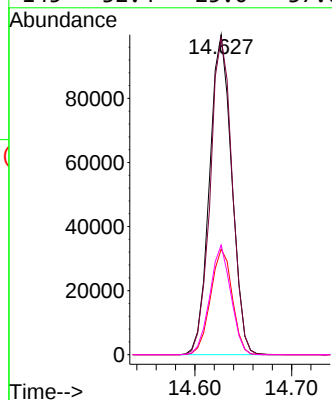
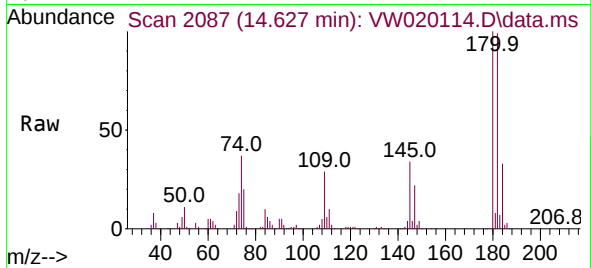




#69
1,3,5-Trichlorobenzene
Concen: 23.403 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

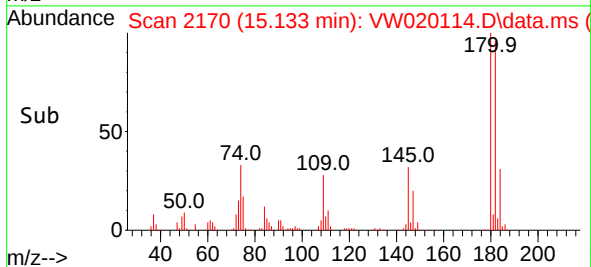
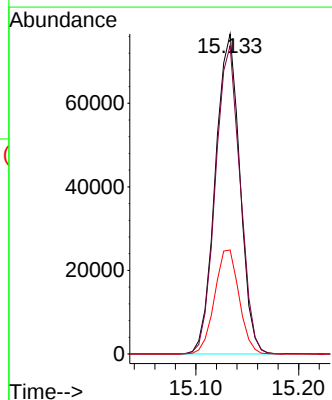
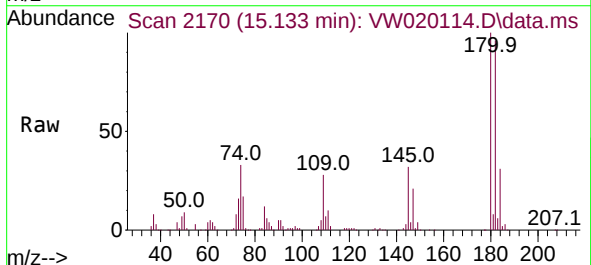
Instrument :
MSVOA_W
ClientSampled :

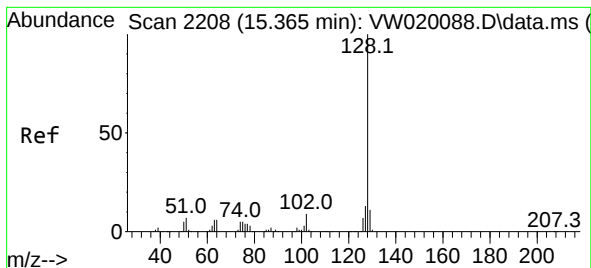
Tgt Ion:	180	Resp:	159458
Ion Ratio	Lower	Upper	
180	100		
182	97.7	75.2	112.8
184	32.1	24.3	36.5
145	32.4	25.0	37.6



#70
1,2,4-trichlorobenzene
Concen: 24.113 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:	180	Resp:	126798
Ion Ratio	Lower	Upper	
180	100		
182	96.8	70.6	106.0
145	32.5	25.7	38.5

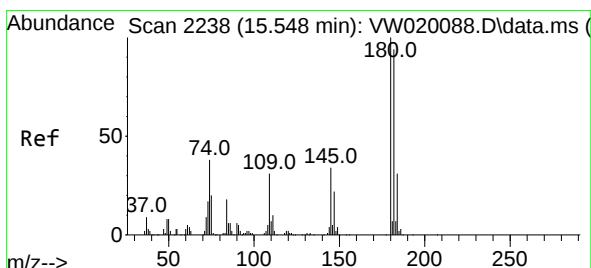
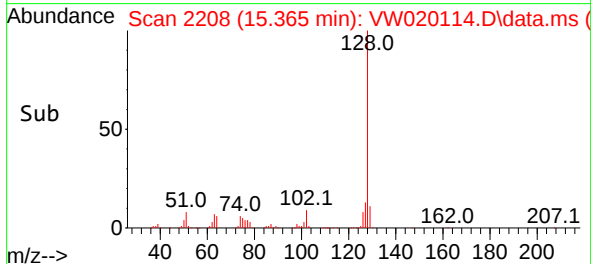
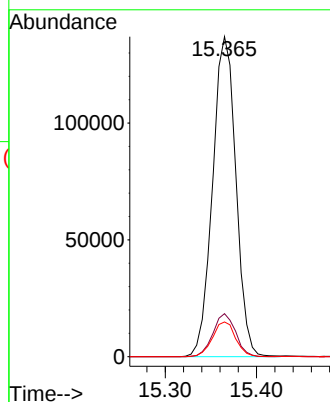
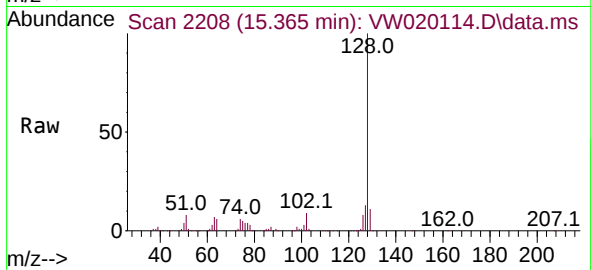




#71
Naphthalene
Concen: 26.238 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 243342
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 25.374 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020114.D
Acq: 22 Sep 2021 16:54

Tgt Ion:180 Resp: 120146
Ion Ratio Lower Upper
180 100
182 97.2 75.7 113.5
145 33.9 28.2 42.4

