

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020094.D
 Acq On : 21 Sep 2021 15:53
 Operator : SY/VA
 Sample : M3813-06MSD
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:08:52 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	388632	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	361502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183570	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	160541	20.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
7) Chloroethane-d5	2.897	69	130676	21.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.280%
11) 1,1-Dichloroethene-d2	4.031	63	274742	22.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.280%
21) 2-Butanone-d5	7.086	46	70928	57.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.620%
24) Chloroform-d	7.653	84	283667	23.209	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.840%
26) 1,2-Dichloroethane-d4	8.311	65	163264	24.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.280%
32) Benzene-d6	8.281	84	541533	23.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	9.280	67	157936	23.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.323	98	503766	24.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.040%
43) trans-1,3-Dichloroprop...	10.579	79	76623	26.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.440%
47) 2-Hexanone-d5	10.926	63	61998	67.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.240%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	145598	28.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	164309	23.871	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	90097	26.469	ug/L	93
3) Chloromethane	2.221	50	121572	25.829	ug/L	99
5) Vinyl chloride	2.373	62	179055	24.226	ug/L	97
6) Bromomethane	2.788	94	102298	21.410	ug/L	100
8) Chloroethane	2.934	64	109049	24.399	ug/L	97
9) Trichlorofluoromethane	3.269	101	124498	23.942	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	129667	22.810	ug/L	96
12) 1,1-Dichloroethene	4.050	96	126078	24.463	ug/L	89
13) Acetone	4.135	43	63094	60.046	ug/L	93
14) Carbon disulfide	4.391	76	395543	24.404	ug/L	100
15) Methyl Acetate	4.678	43	53246	26.499	ug/L #	80
16) Methylene chloride	4.921	84	147595	21.523	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	133055	24.506	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	181163	28.107	ug/L	99
19) 1,1-Dichloroethane	6.220	63	241785	24.144	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	140548	25.453	ug/L	100
22) 2-Butanone	7.177	43	72884	53.465	ug/L	97
23) Bromochloromethane	7.519	128	64324	25.698	ug/L	96
25) Chloroform	7.683	83	253682	24.224	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020094.D
 Acq On : 21 Sep 2021 15:53
 Operator : SY/VA
 Sample : M3813-06MSD
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:08:52 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

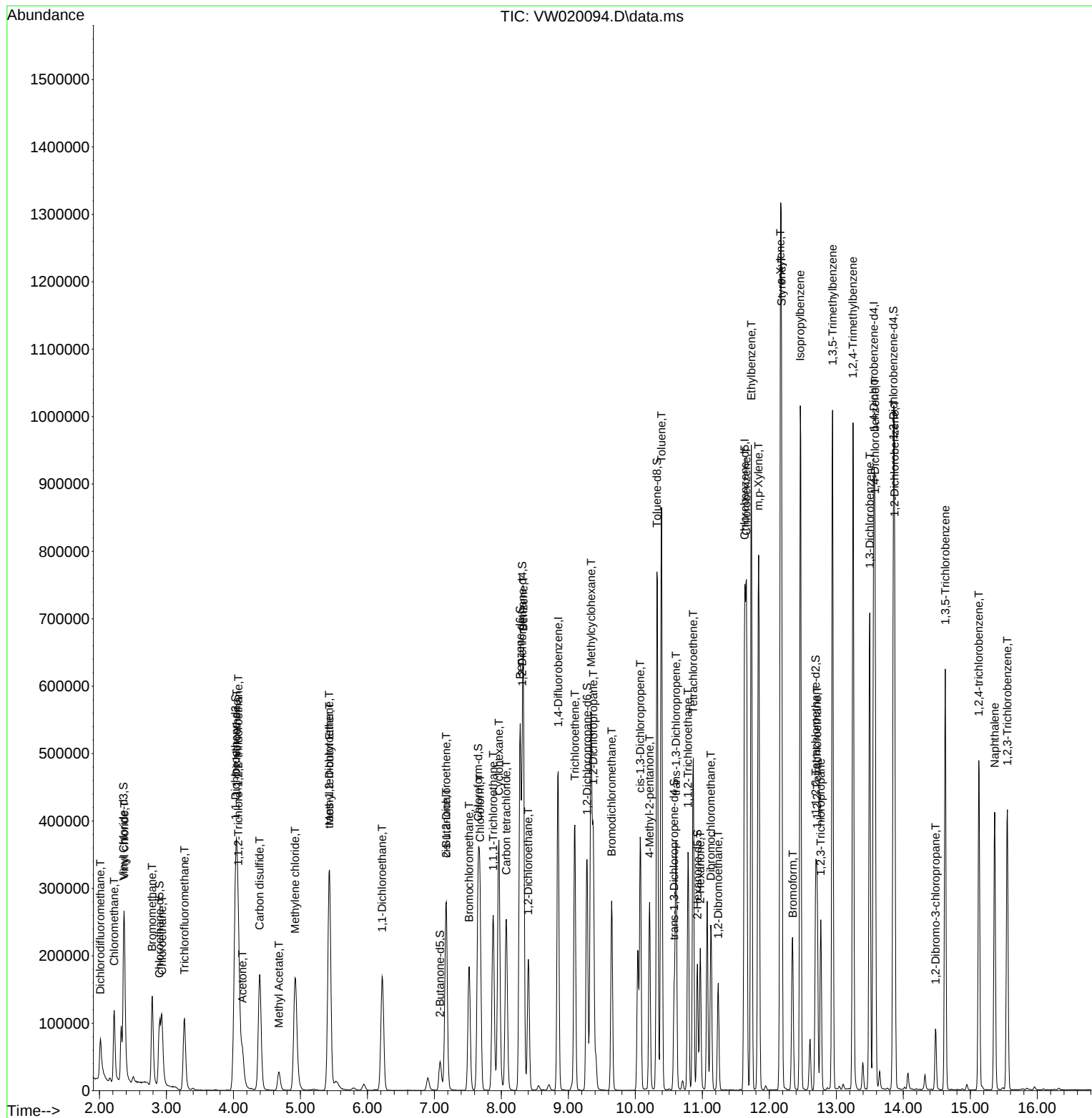
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	178403	25.887	ug/L	100
29) Cyclohexane	7.964	56	201823	25.090	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	209257	23.360	ug/L	99
31) Carbon tetrachloride	8.073	117	192617	23.633	ug/L	100
33) Benzene	8.329	78	548074	25.121	ug/L	100
34) Trichloroethene	9.098	95	139134	23.823	ug/L	98
35) Methylcyclohexane	9.341	83	223860	23.524	ug/L	99
37) 1,2-Dichloropropane	9.372	63	136319	25.226	ug/L	100
38) Bromodichloromethane	9.646	83	182908	24.995	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	213161	26.744	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	172488	63.378	ug/L	99
42) Toluene	10.390	91	623557	26.902	ug/L	93
44) trans-1,3-Dichloropropene	10.609	75	200493	28.005	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	107472	27.123	ug/L	99
46) Tetrachloroethene	10.866	164	102700	22.751	ug/L	99
48) 2-Hexanone	10.969	43	124436	65.637	ug/L	99
49) Dibromochloromethane	11.128	129	123122	26.592	ug/L	93
50) 1,2-Dibromoethane	11.237	107	102427	27.468	ug/L	98
51) Chlorobenzene	11.658	112	369564	24.515	ug/L	99
52) Ethylbenzene	11.731	91	639452	25.047	ug/L	100
53) m,p-Xylene	11.841	106	244822	25.154	ug/L	96
54) o-Xylene	12.164	106	231528	25.716	ug/L	100
55) Styrene	12.182	104	404245	25.839	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	134789	28.480	ug/L	98
59) Bromoform	12.353	173	71197	28.446	ug/L	97
60) Isopropylbenzene	12.463	105	645035	26.207	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	100528	29.002	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	519186	25.702	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	516342	26.021	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	273691	24.247	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	287226	24.622	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	254946	24.799	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	23877	30.686	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	171352	21.947	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	144507	23.983	ug/L	94
71) Naphthalene	15.365	128	332084	31.250	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	133474	24.601	ug/L	98

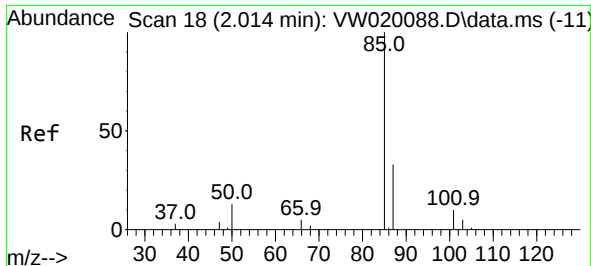
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020094.D
 Acq On : 21 Sep 2021 15:53
 Operator : SY/VA
 Sample : M3813-06MSD
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:08:52 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

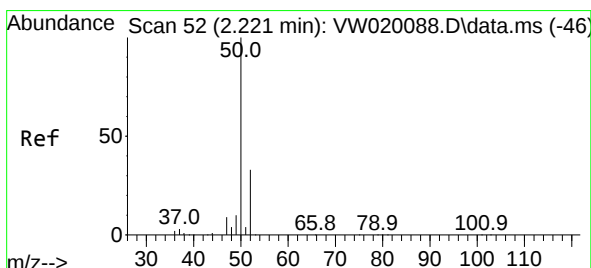
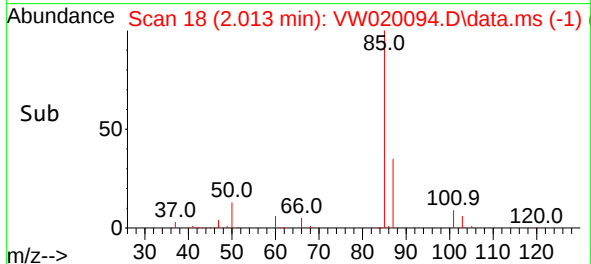
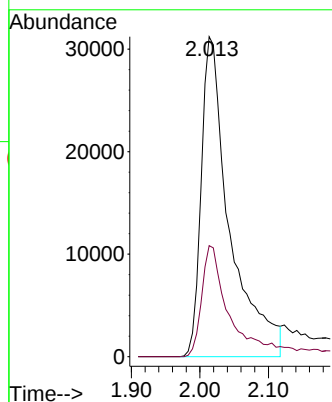
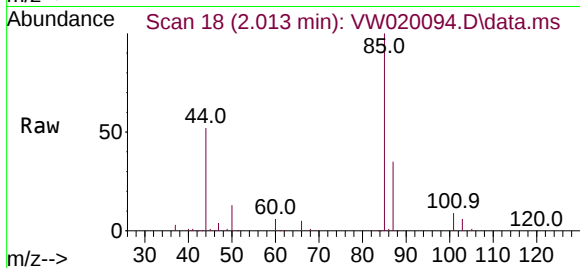




#2
Dichlorodifluoromethane
Concen: 26.469 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

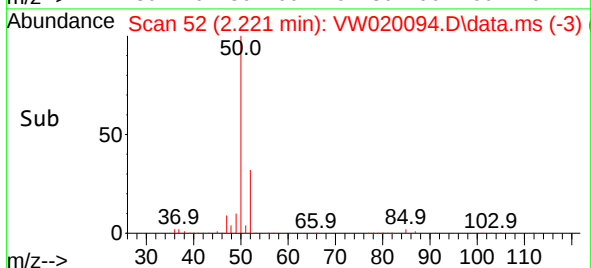
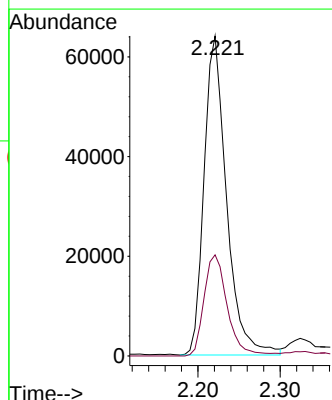
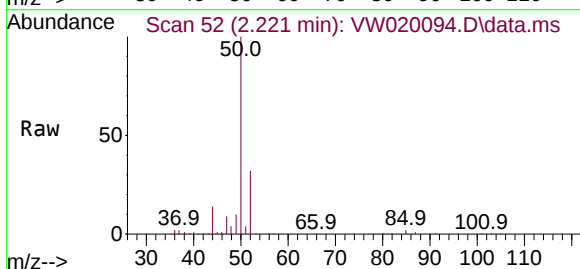
Instrument :
MSVOA_W
ClientSampled :

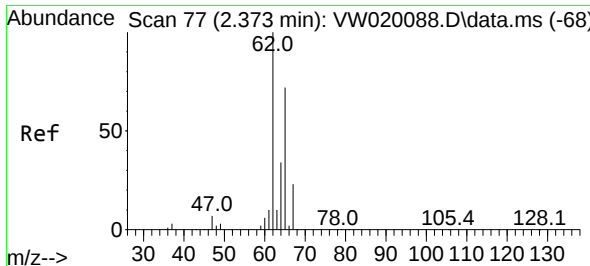
Tgt Ion: 85 Resp: 90097
Ion Ratio Lower Upper
85 100
87 28.8 26.3 39.5



#3
Chloromethane
Concen: 25.829 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 50 Resp: 121572
Ion Ratio Lower Upper
50 100
52 31.6 22.5 41.9

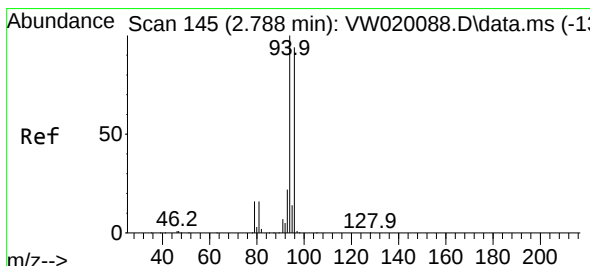
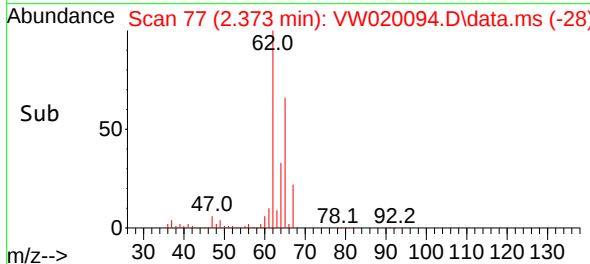
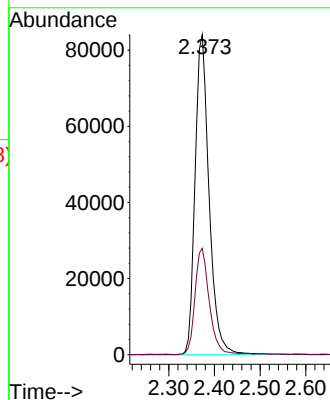
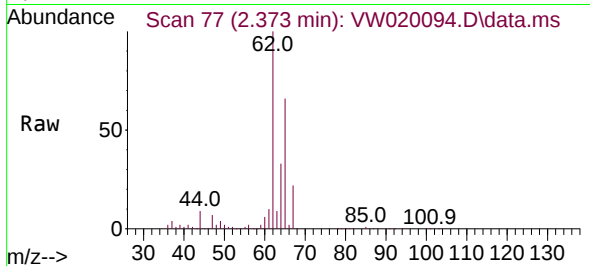




#5
 Vinyl chloride
 Concen: 24.226 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020094.D
 Acq: 21 Sep 2021 15:53

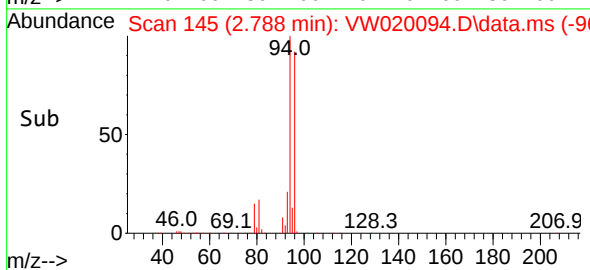
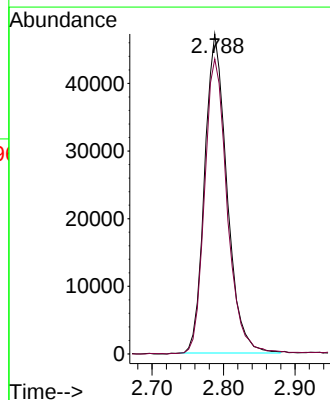
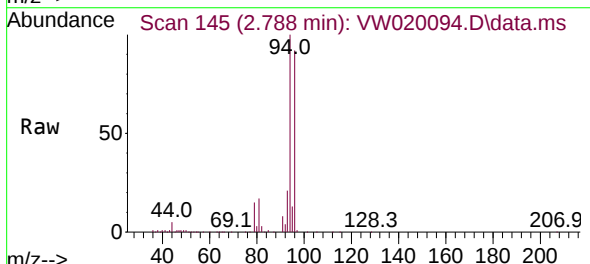
Instrument :
 MSVOA_W
 ClientSampled :

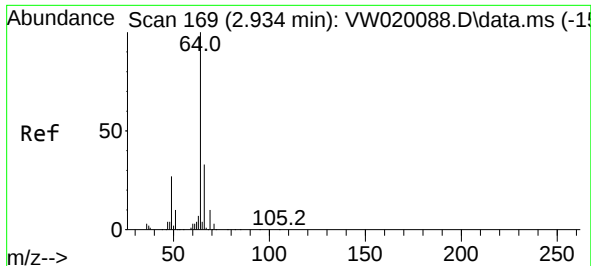
Tgt Ion: 62 Resp: 179055
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.5 45.5



#6
 Bromomethane
 Concen: 21.410 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020094.D
 Acq: 21 Sep 2021 15:53

Tgt Ion: 94 Resp: 102298
 Ion Ratio Lower Upper
 94 100
 96 92.2 64.8 120.3

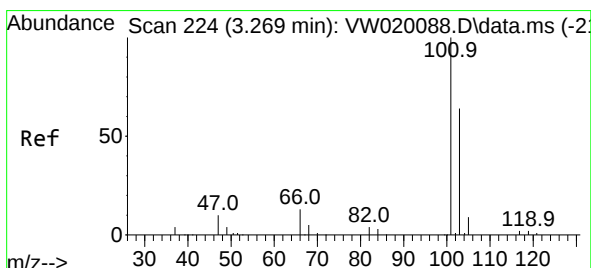
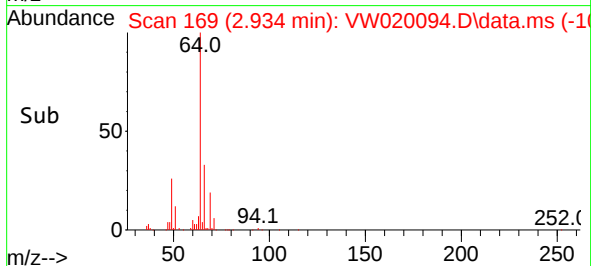
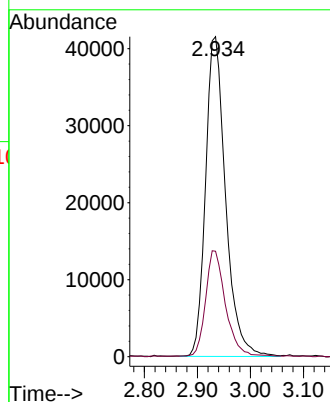
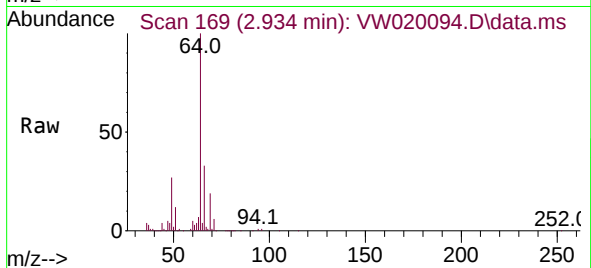




#8
Chloroethane
Concen: 24.399 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

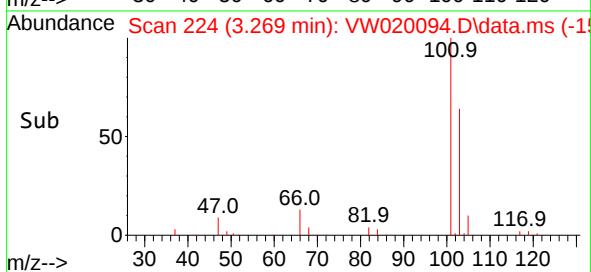
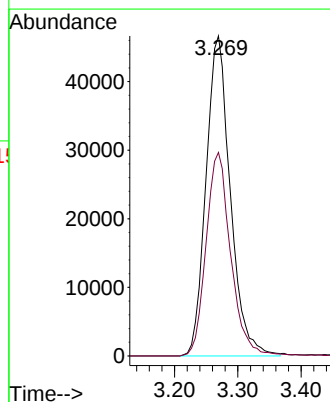
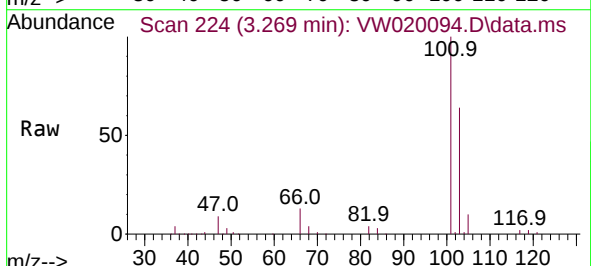
Instrument :
MSVOA_W
ClientSampled :

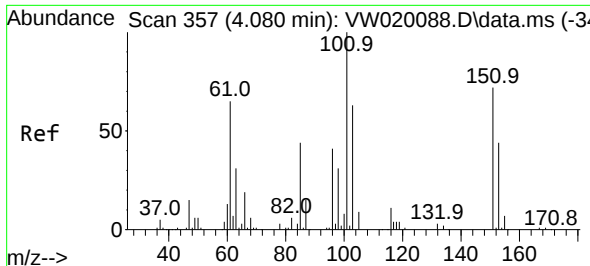
Tgt Ion: 64 Resp: 109049
Ion Ratio Lower Upper
64 100
66 32.9 22.0 40.8



#9
Trichlorofluoromethane
Concen: 23.942 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:101 Resp: 124498
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

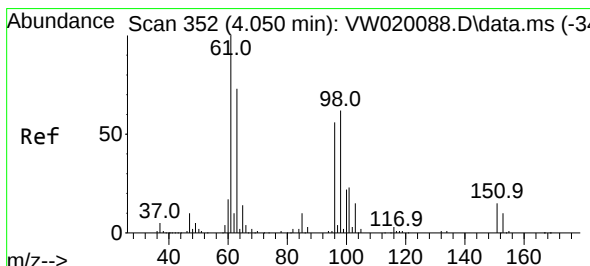
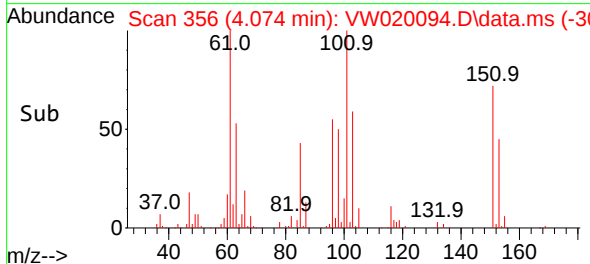
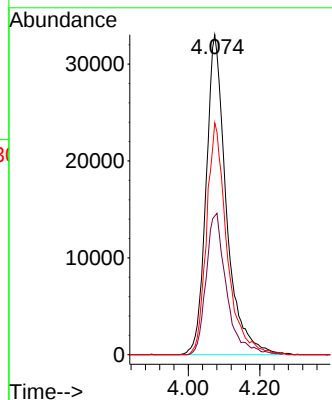
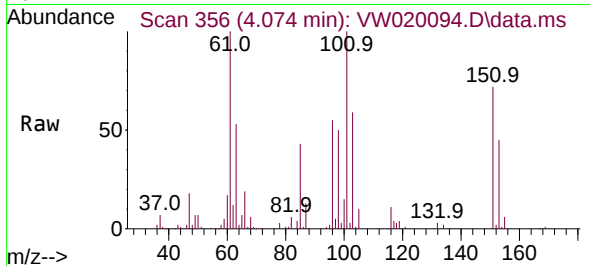




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.810 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

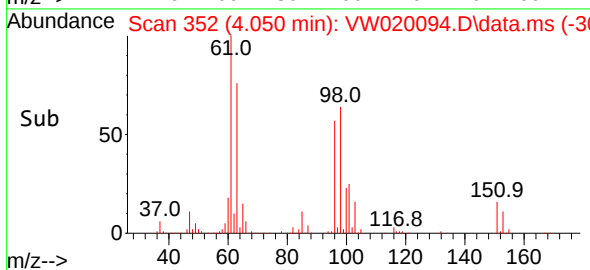
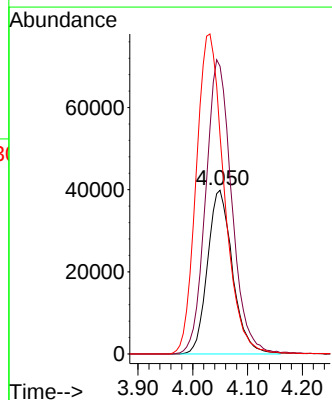
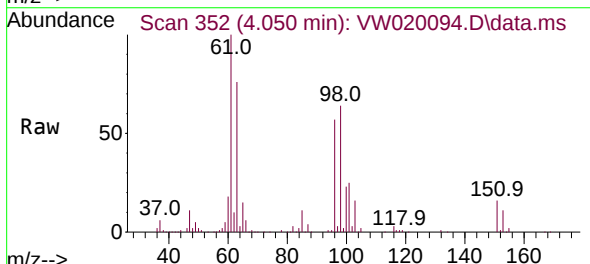
Instrument :
MSVOA_W
ClientSampled :

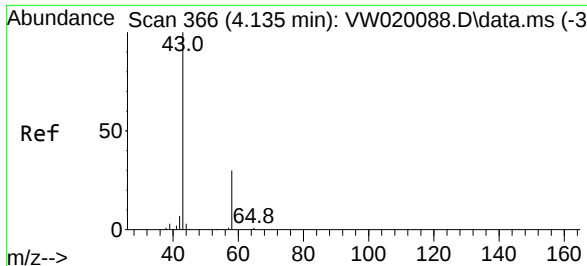
Tgt Ion:101 Resp: 129667
Ion Ratio Lower Upper
101 100
85 42.1 35.4 53.0
151 70.6 59.0 88.6



#12
1,1-Dichloroethene
Concen: 24.463 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 96 Resp: 126078
Ion Ratio Lower Upper
96 100
61 175.8 126.1 234.3
63 133.6 112.6 209.0

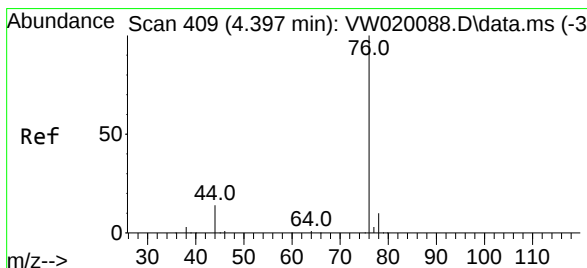
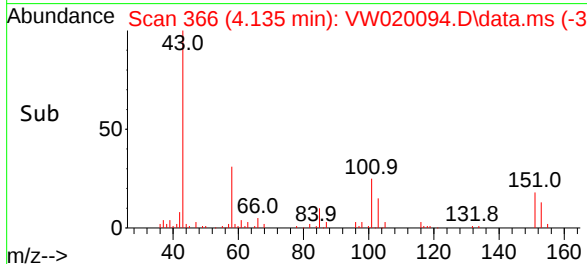
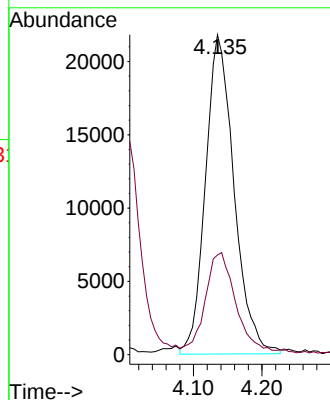
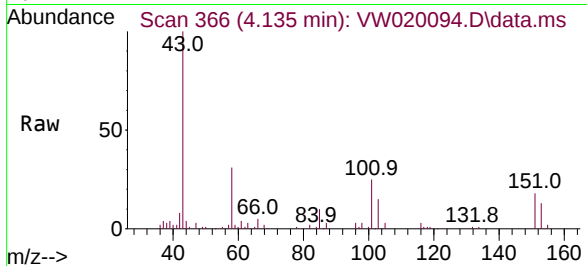




#13
Acetone
Concen: 60.046 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

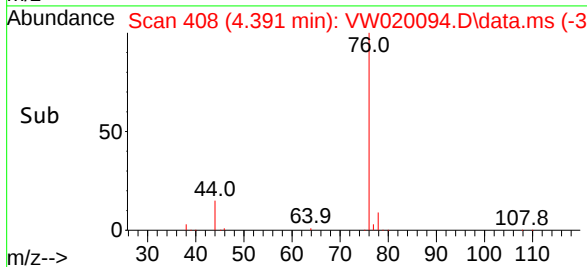
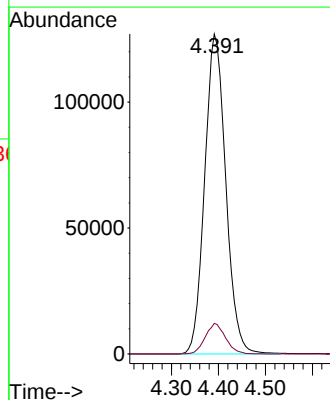
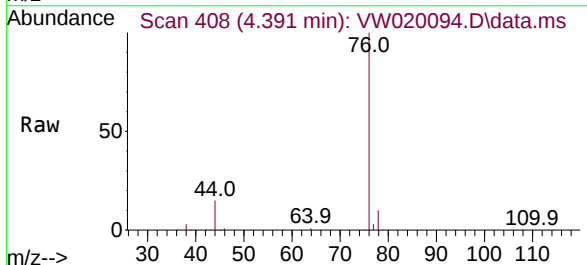
Instrument :
MSVOA_W
ClientSampled :

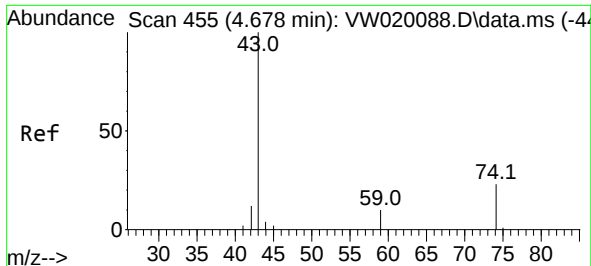
Tgt Ion: 43 Resp: 63094
Ion Ratio Lower Upper
43 100
58 34.6 0.0 61.6



#14
Carbon disulfide
Concen: 24.404 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 76 Resp: 395543
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

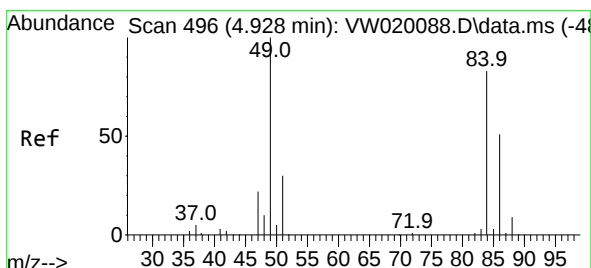
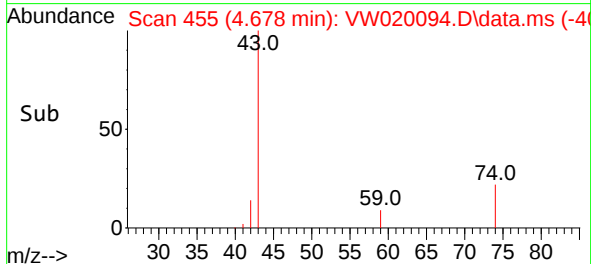
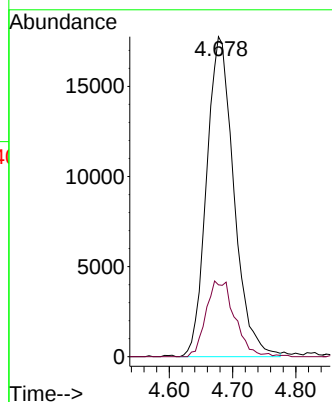
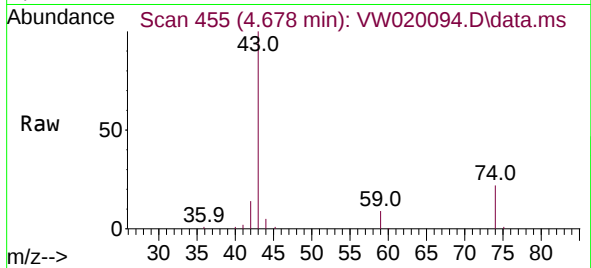




#15
Methyl Acetate
Concen: 26.499 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

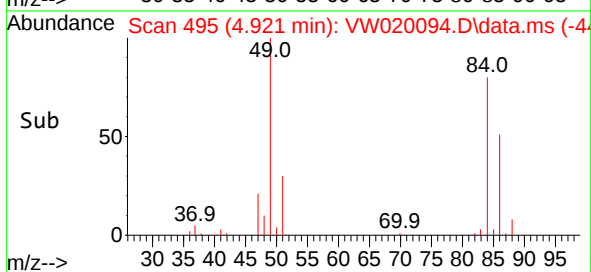
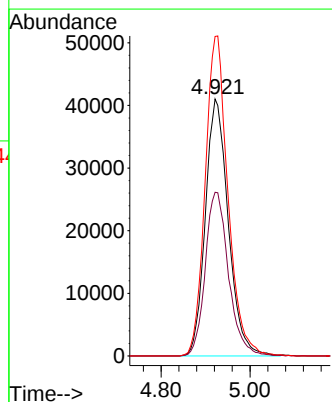
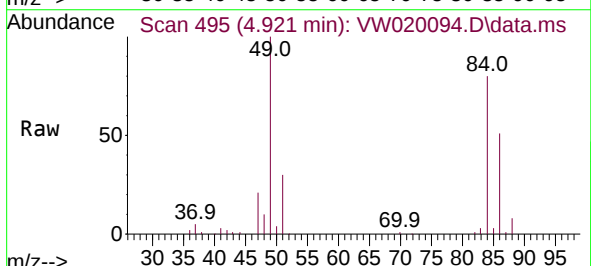
Instrument :
MSVOA_W
ClientSampled :

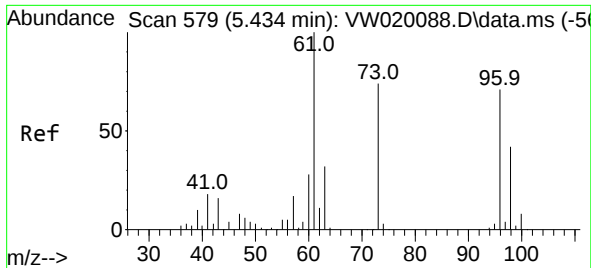
Tgt Ion: 43 Resp: 53246
Ion Ratio Lower Upper
43 100
74 14.8 20.0 30.0#



#16
Methylene chloride
Concen: 21.523 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 84 Resp: 147595
Ion Ratio Lower Upper
84 100
86 63.7 42.6 79.0
49 124.3 83.4 154.8

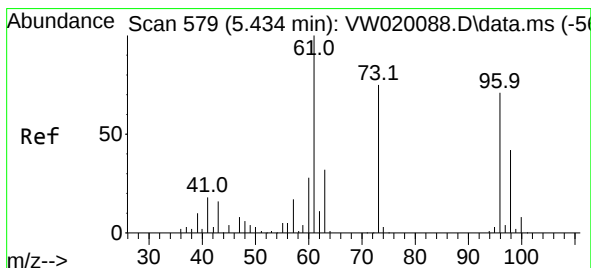
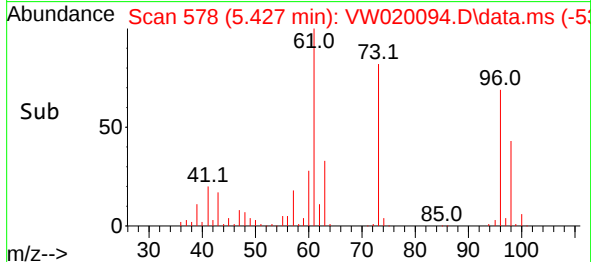
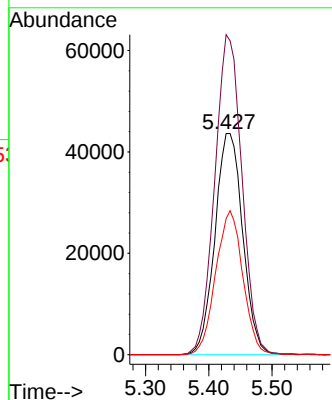
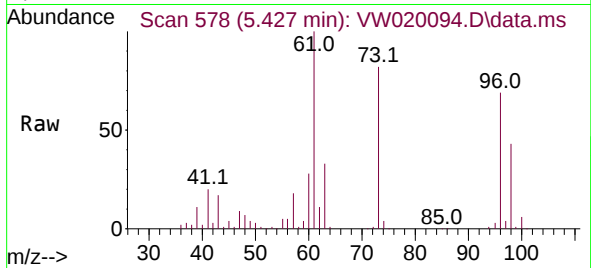




#17
trans-1,2-Dichloroethene
Concen: 24.506 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

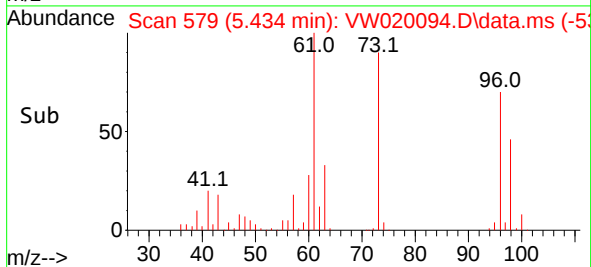
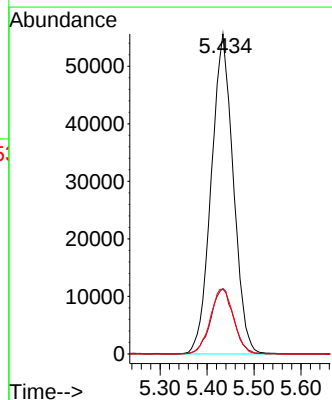
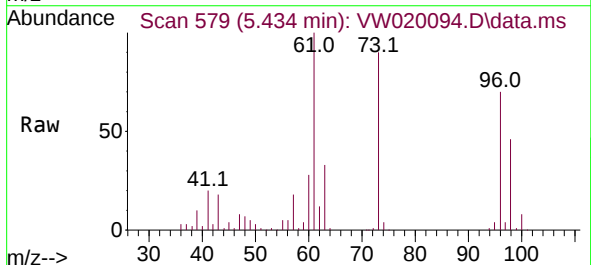
Instrument :
MSVOA_W
ClientSampled :

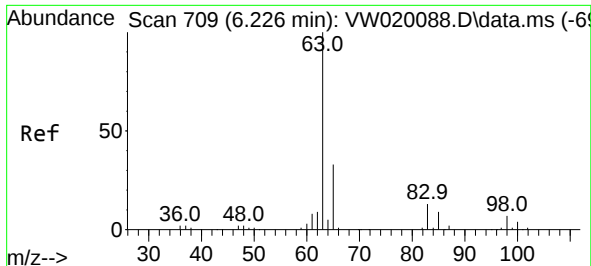
Tgt Ion: 96 Resp: 133055
Ion Ratio Lower Upper
96 100
61 144.7 98.3 182.5
98 61.5 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 28.107 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 73 Resp: 181163
Ion Ratio Lower Upper
73 100
43 21.1 17.4 26.0
57 21.6 17.4 26.0

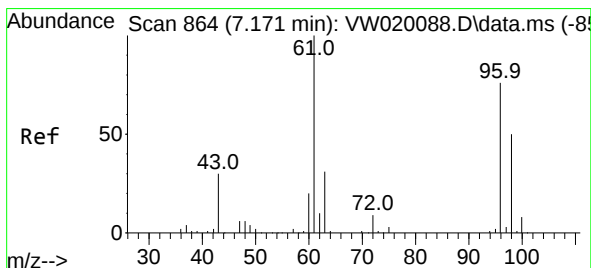
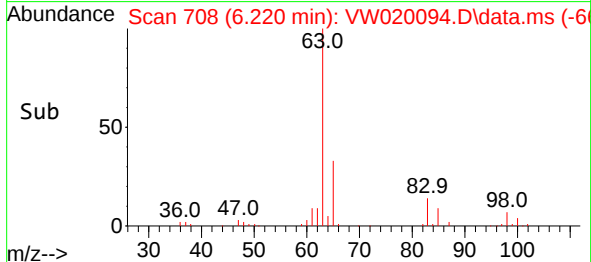
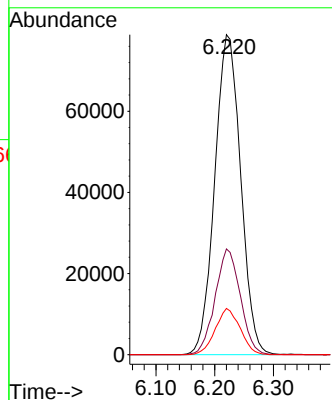
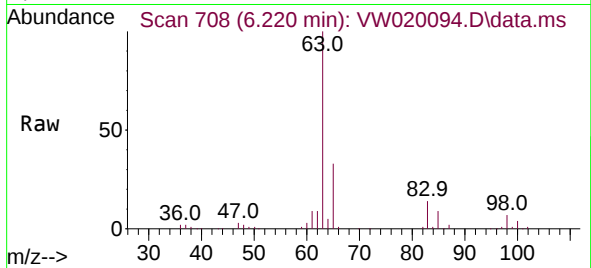




#19
1,1-Dichloroethane
Concen: 24.144 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

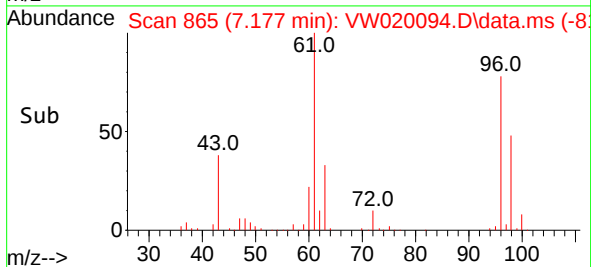
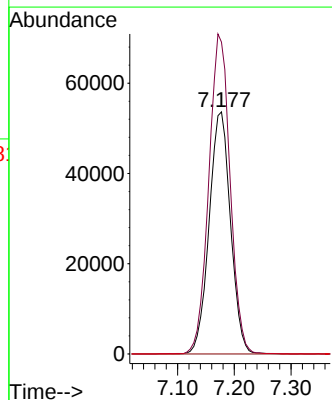
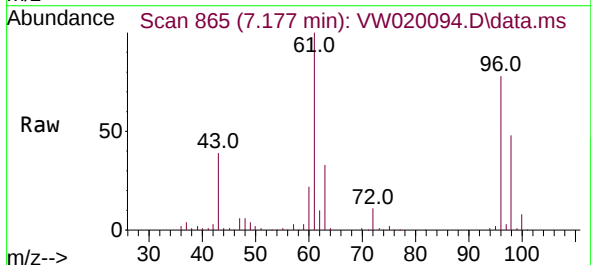
Instrument :
MSVOA_W
ClientSampled :

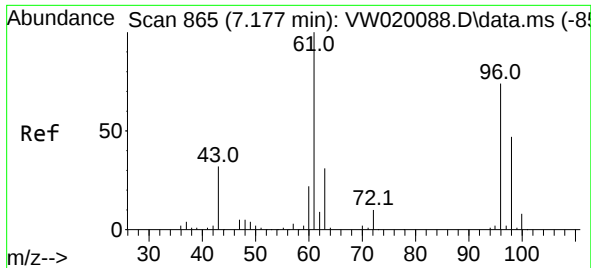
Tgt Ion: 63 Resp: 241785
Ion Ratio Lower Upper
63 100
65 33.1 23.1 42.9
83 14.5 9.4 17.6



#20
cis-1,2-Dichloroethene
Concen: 25.453 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 96 Resp: 140548
Ion Ratio Lower Upper
96 100
61 128.8 89.9 167.0
68 0.0 0.0 0.0

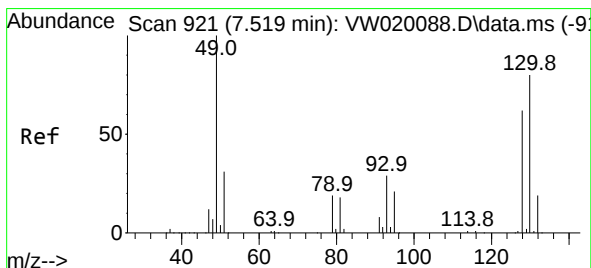
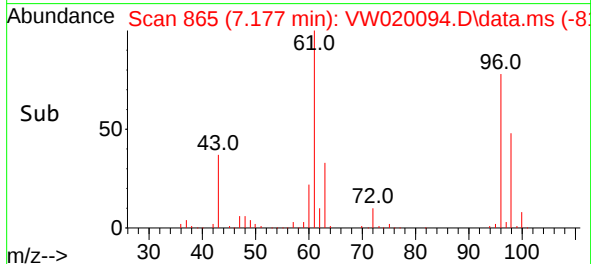
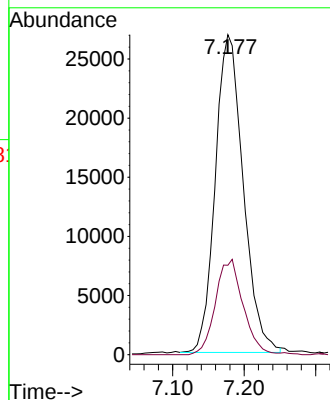
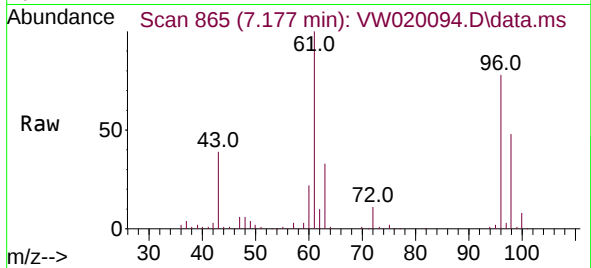




#22
2-Butanone
Concen: 53.465 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

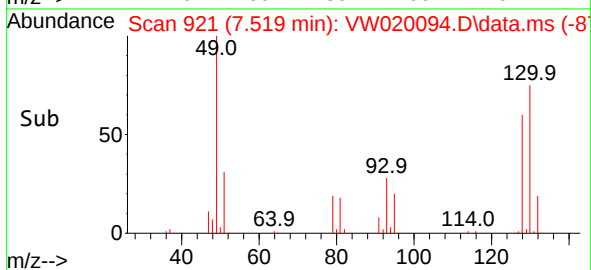
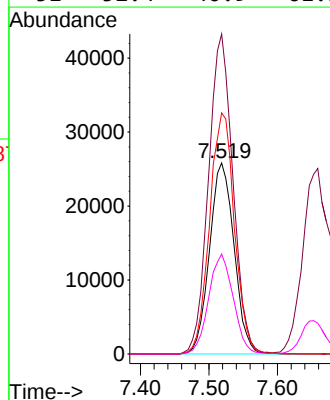
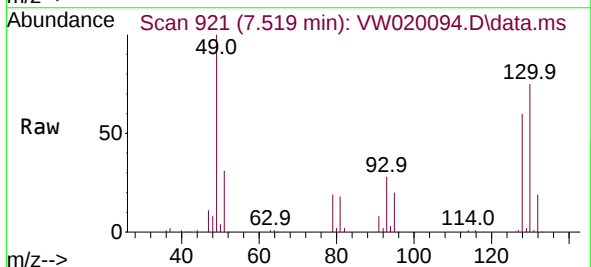
Instrument :
MSVOA_W
ClientSampled :

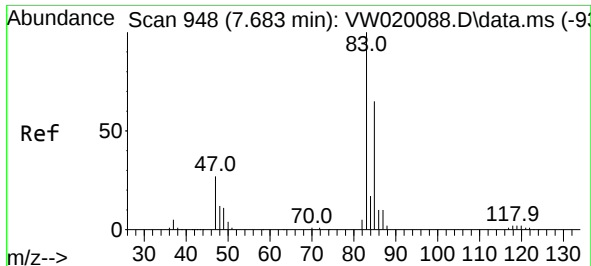
Tgt Ion: 43 Resp: 72884
Ion Ratio Lower Upper
43 100
72 29.5 14.1 42.2



#23
Bromochloromethane
Concen: 25.698 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 128 Resp: 64324
Ion Ratio Lower Upper
128 100
49 167.6 114.7 213.1
130 126.3 94.2 175.0
51 52.4 40.9 61.3

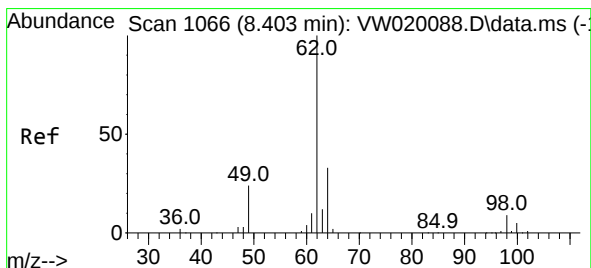
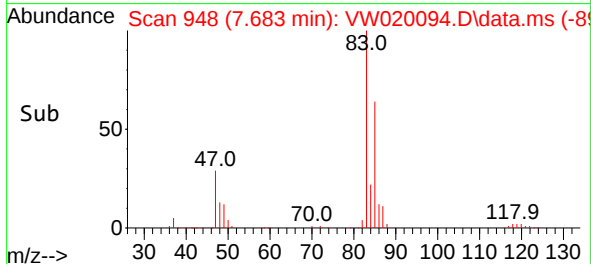
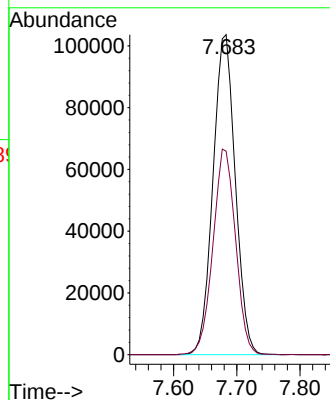
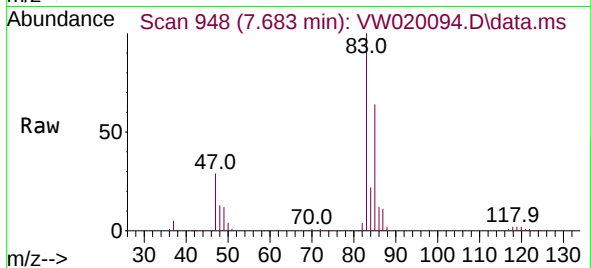




#25
Chloroform
Concen: 24.224 ug/L
RT: 7.683 min Scan# 948
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

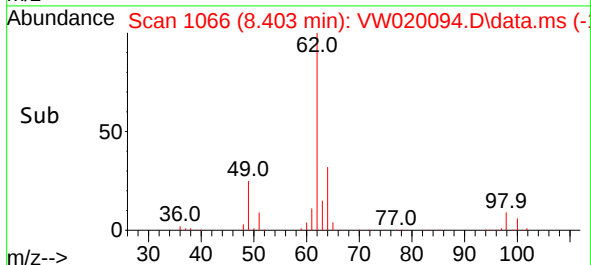
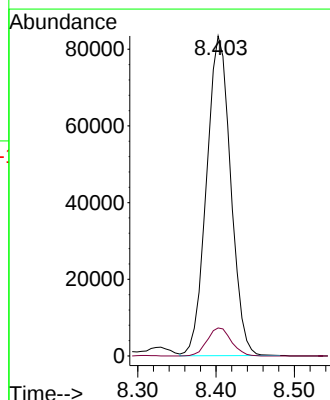
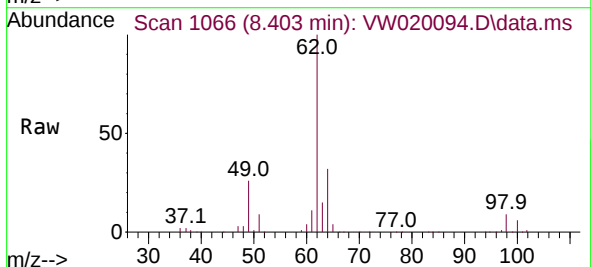
Instrument :
MSVOA_W
ClientSampled :

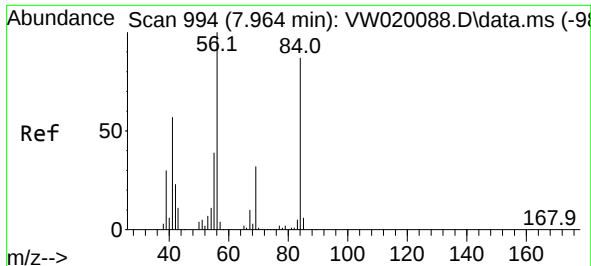
Tgt Ion: 83 Resp: 253682
Ion Ratio Lower Upper
83 100
85 63.6 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.887 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 62 Resp: 178403
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





#29

Cyclohexane

Concen: 25.090 ug/L

RT: 7.964 min Scan# 994

Delta R.T. -0.000 min

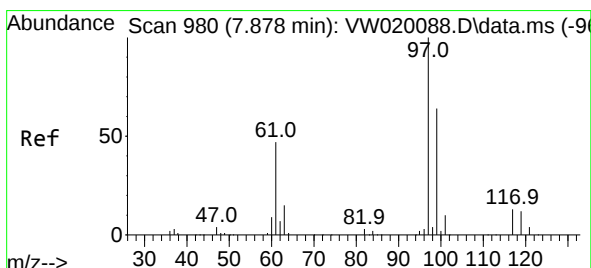
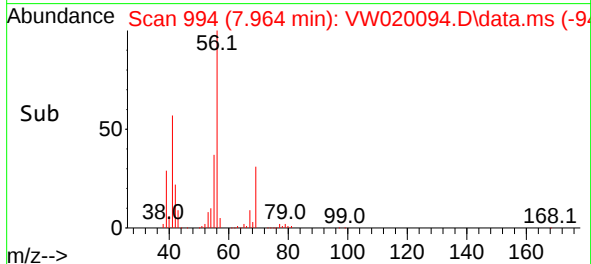
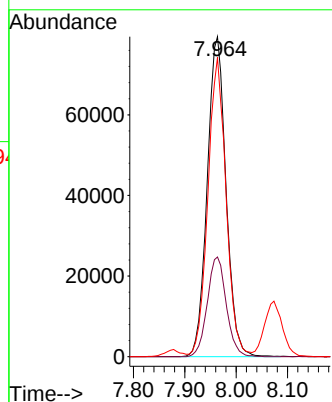
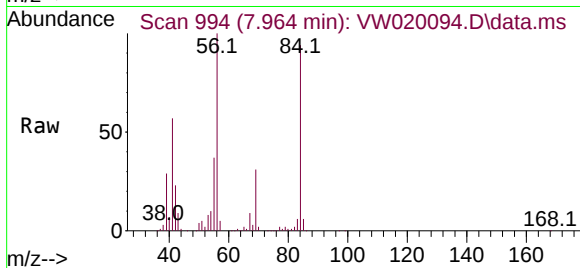
Lab File: VW020094.D

Acq: 21 Sep 2021 15:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 201823

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.7	38.5
84	90.7	73.4	110.2



#30

1,1,1-Trichloroethane

Concen: 23.360 ug/L

RT: 7.878 min Scan# 980

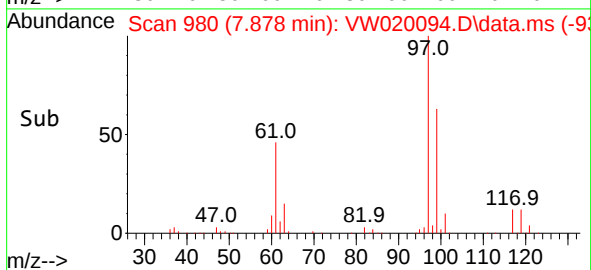
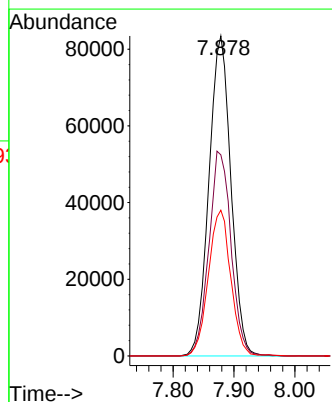
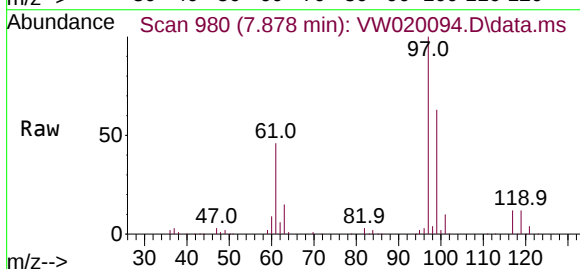
Delta R.T. -0.000 min

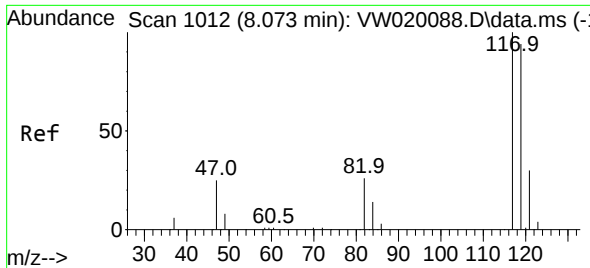
Lab File: VW020094.D

Acq: 21 Sep 2021 15:53

Tgt Ion: 97 Resp: 209257

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	46.2	37.5	56.3

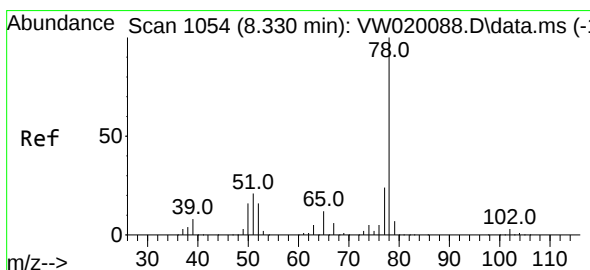
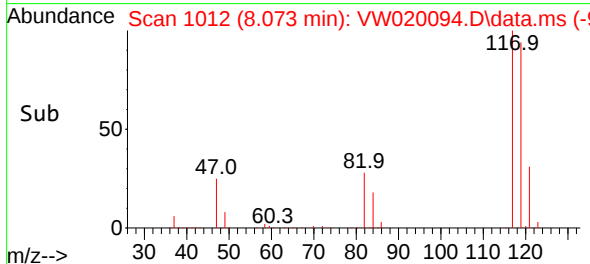
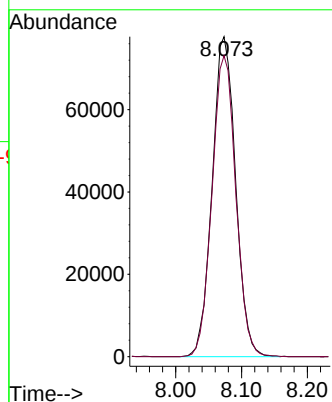
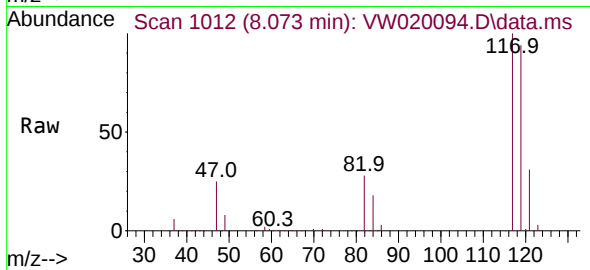




#31
Carbon tetrachloride
Concen: 23.633 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

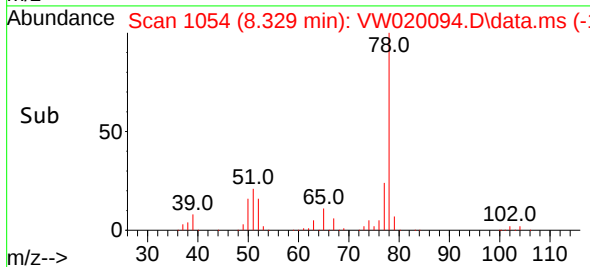
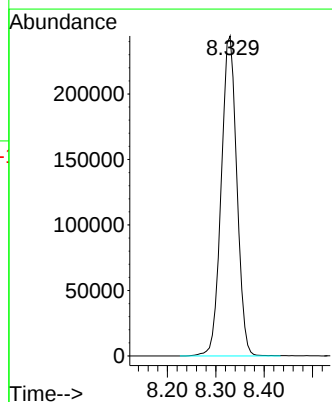
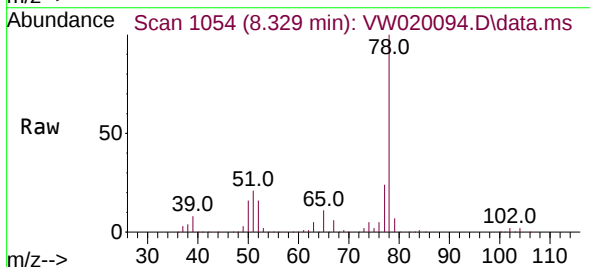
Instrument :
MSVOA_W
ClientSampled :

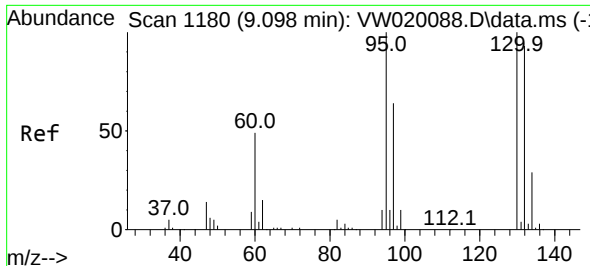
Tgt Ion:117 Resp: 192617
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6



#33
Benzene
Concen: 25.121 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 78 Resp: 548074

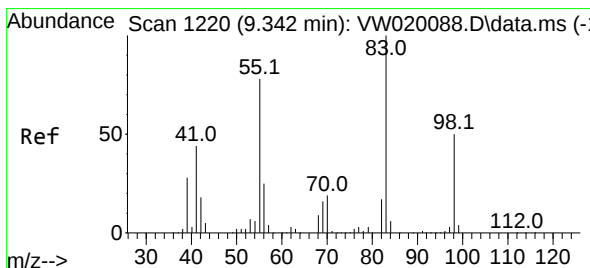
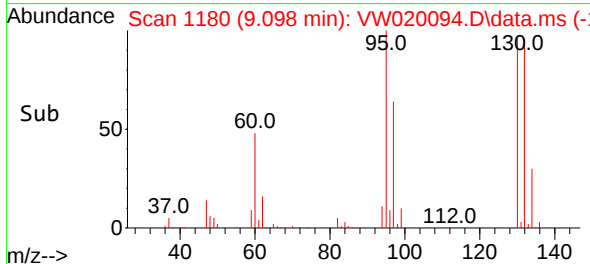
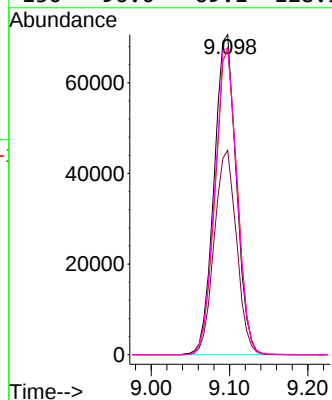
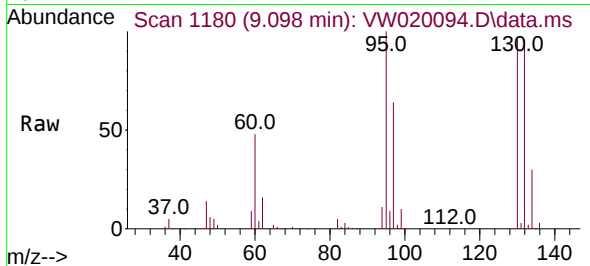




#34
Trichloroethene
Concen: 23.823 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

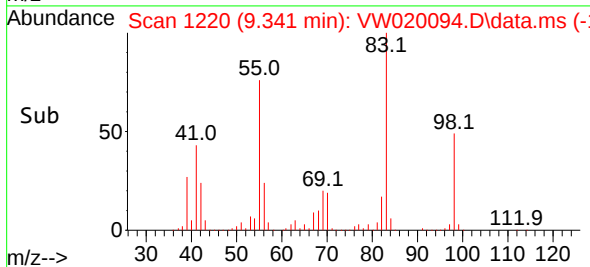
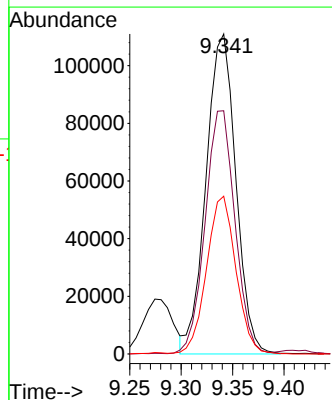
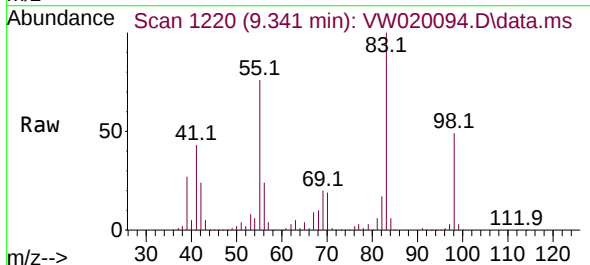
Instrument :
MSVOA_W
ClientSampled :

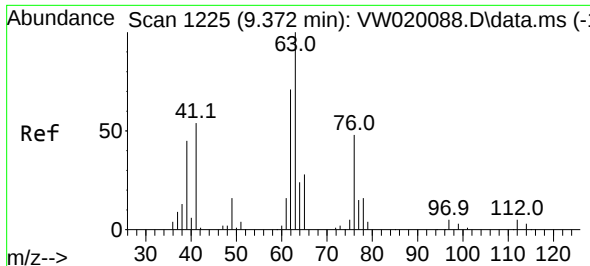
Tgt Ion: 95 Resp: 139134
Ion Ratio Lower Upper
95 100
97 63.9 45.1 83.7
132 95.8 67.9 126.1
130 96.0 69.1 128.3



#35
Methylcyclohexane
Concen: 23.524 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 83 Resp: 223860
Ion Ratio Lower Upper
83 100
55 75.8 61.4 92.2
98 48.6 38.1 57.1

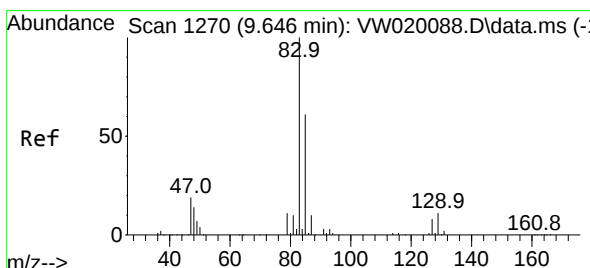
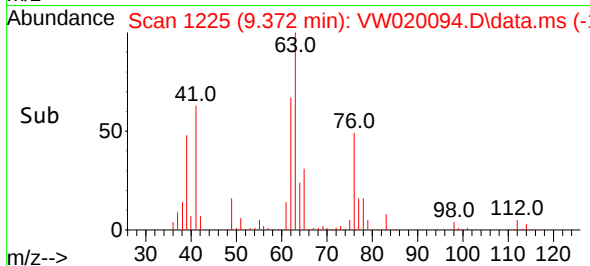
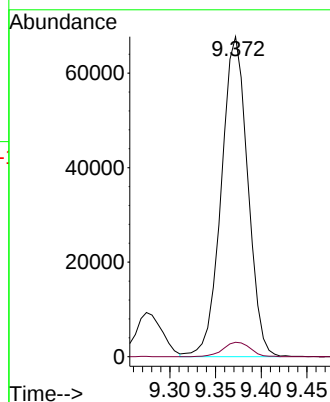
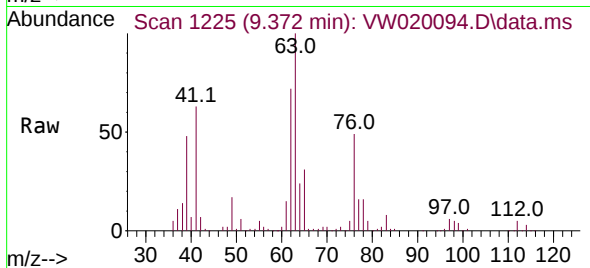




#37
1,2-Dichloropropane
Concen: 25.226 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

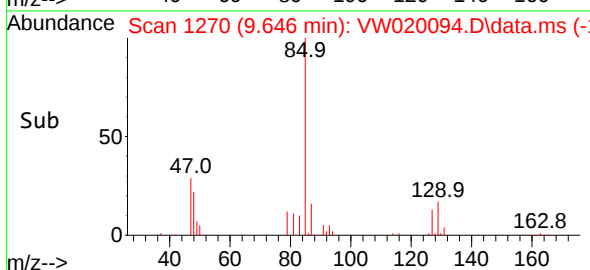
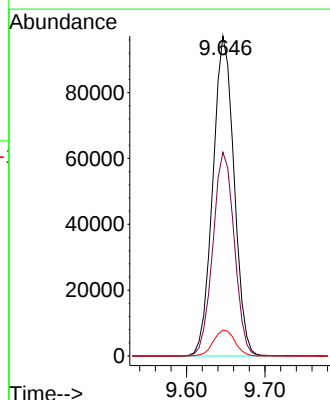
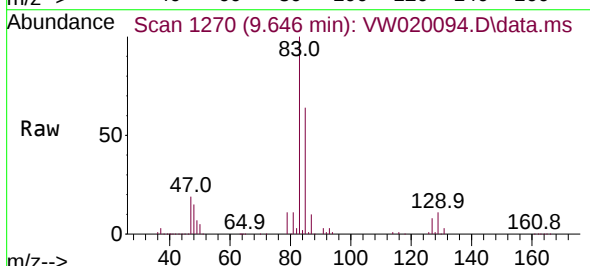
Instrument :
MSVOA_W
ClientSampled :

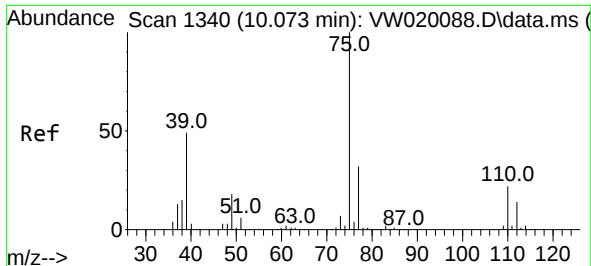
Tgt Ion: 63 Resp: 136319
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 24.995 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 83 Resp: 182908
Ion Ratio Lower Upper
83 100
85 63.7 44.4 82.5
127 8.1 6.5 9.7

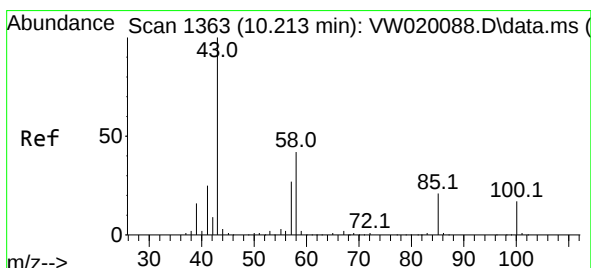
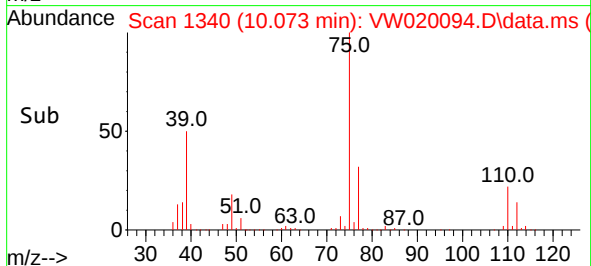
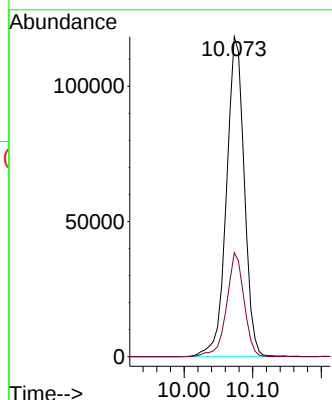
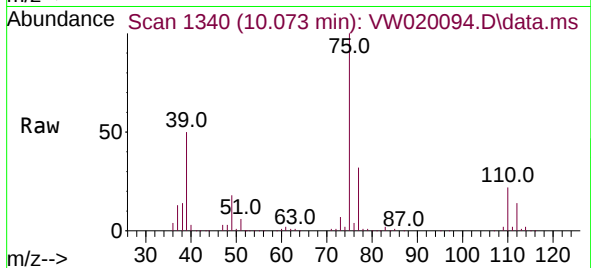




#39
cis-1,3-Dichloropropene
Concen: 26.744 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

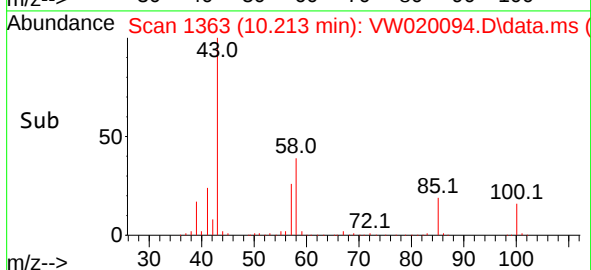
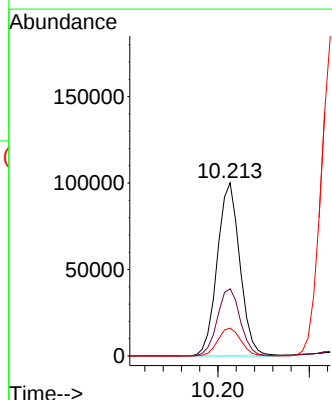
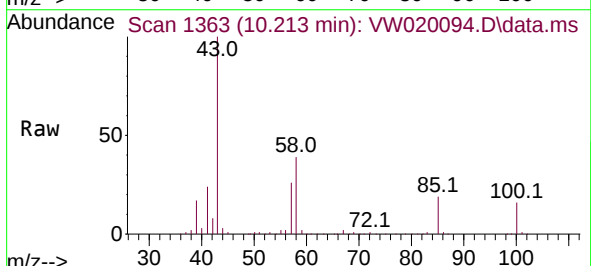
Instrument :
MSVOA_W
ClientSampled :

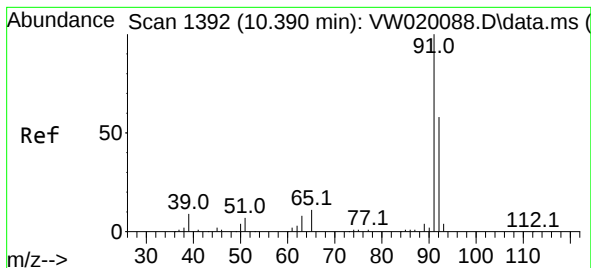
Tgt Ion: 75 Resp: 213161
Ion Ratio Lower Upper
75 100
77 32.5 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 63.378 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 43 Resp: 172488
Ion Ratio Lower Upper
43 100
58 39.5 31.3 46.9
100 16.4 13.3 19.9





#42

Toluene

Concen: 26.902 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020094.D

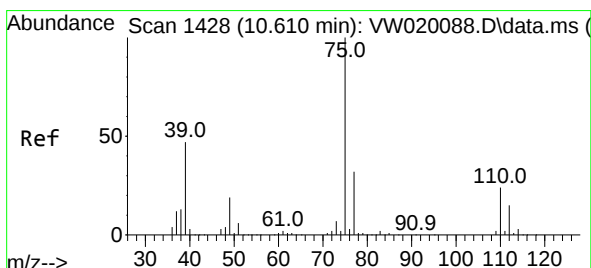
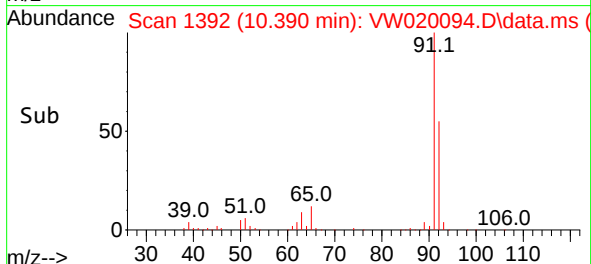
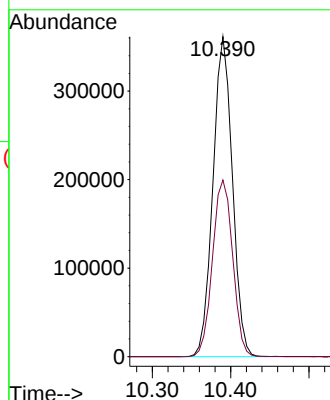
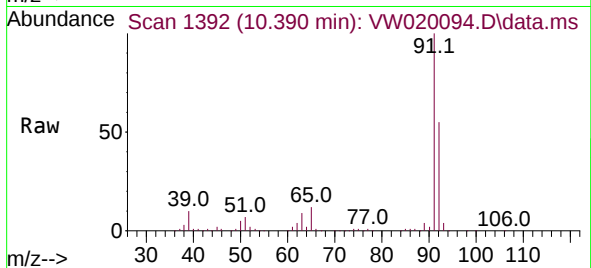
Acq: 21 Sep 2021 15:53

Tgt Ion: 91 Resp: 623557

Ion Ratio Lower Upper

91 100

92 55.2 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 28.005 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020094.D

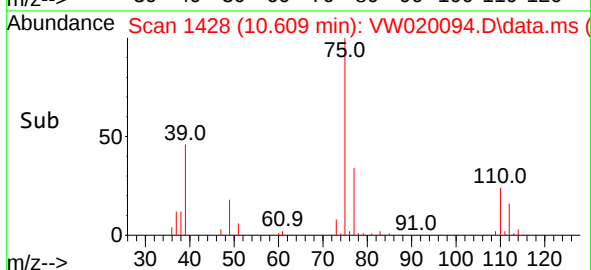
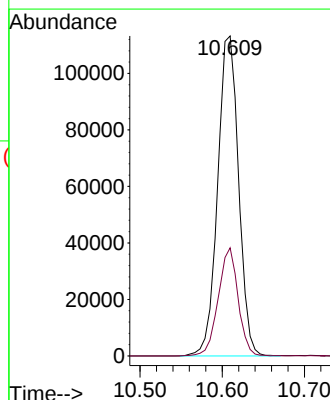
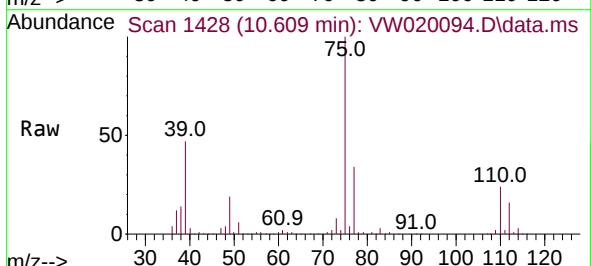
Acq: 21 Sep 2021 15:53

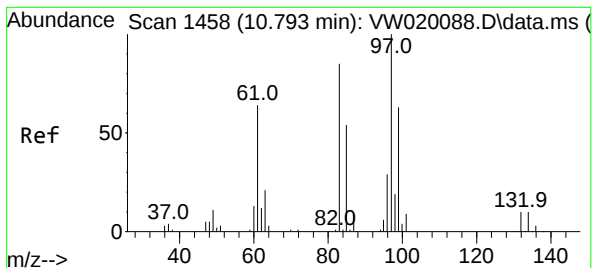
Tgt Ion: 75 Resp: 200493

Ion Ratio Lower Upper

75 100

77 33.8 22.0 40.8

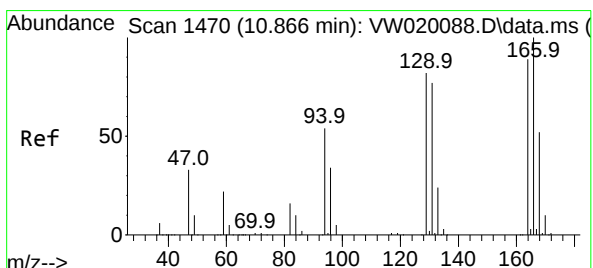
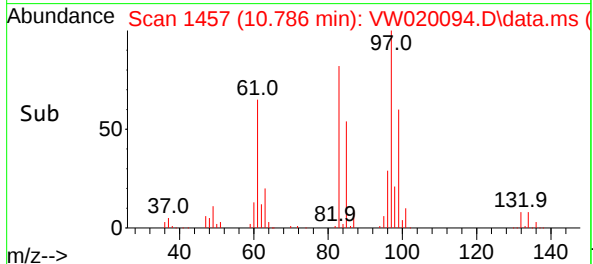
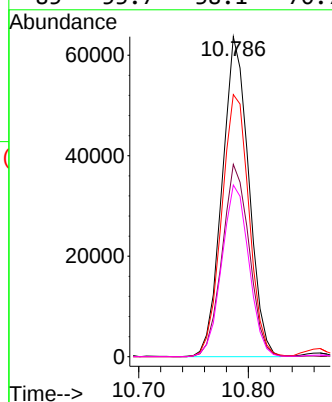
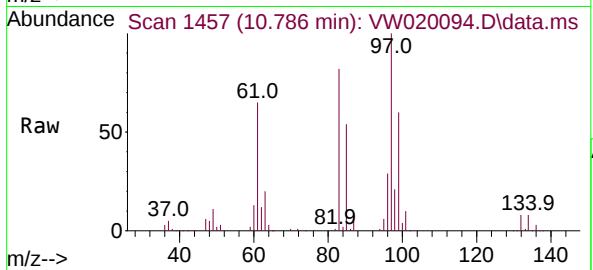




#45
1,1,2-Trichloroethane
Concen: 27.123 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

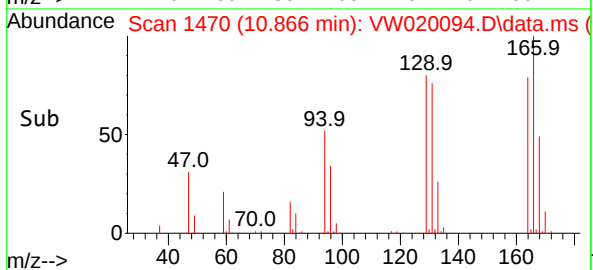
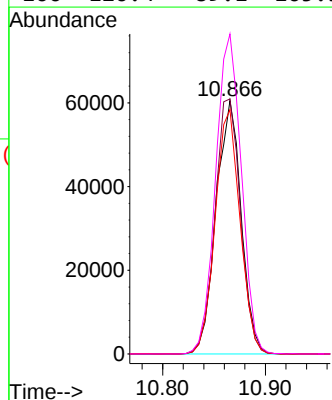
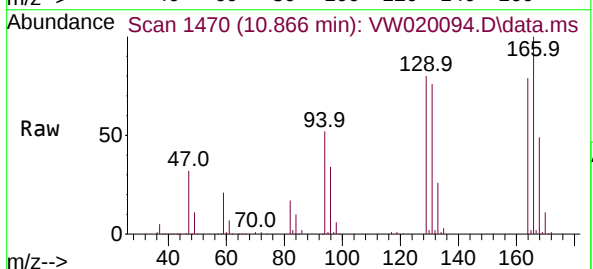
Instrument :
MSVOA_W
ClientSampled :

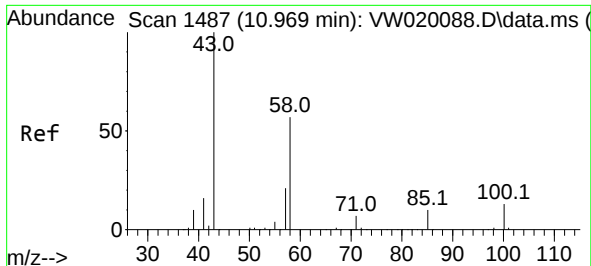
Tgt Ion:	97	Resp:	107472
Ion	Ratio	Lower	Upper
97	100		
99	60.1	42.0	78.0
83	81.9	58.7	108.9
85	53.7	38.1	70.7



#46
Tetrachloroethene
Concen: 22.751 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:	164	Resp:	102700
Ion	Ratio	Lower	Upper
164	100		
129	100.7	69.5	129.1
131	96.5	66.5	123.5
166	126.4	89.1	165.5

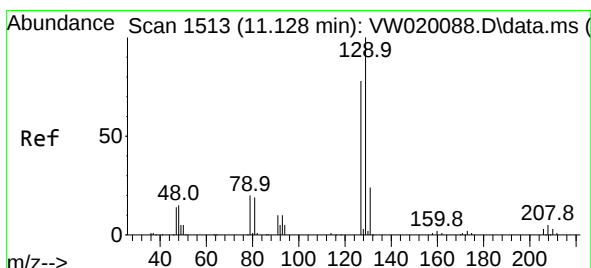
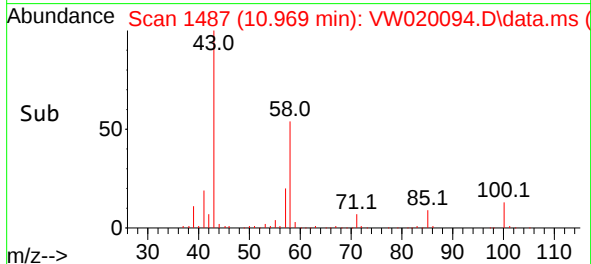
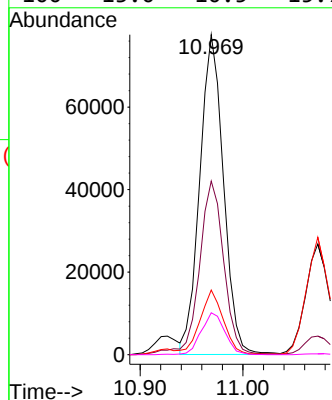
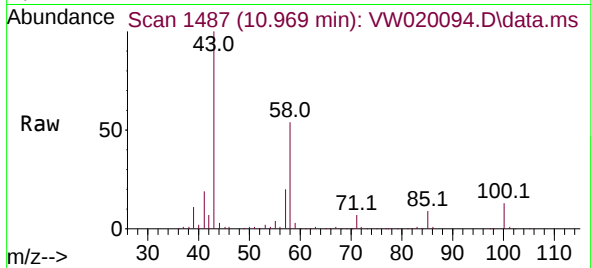




#48
2-Hexanone
Concen: 65.637 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

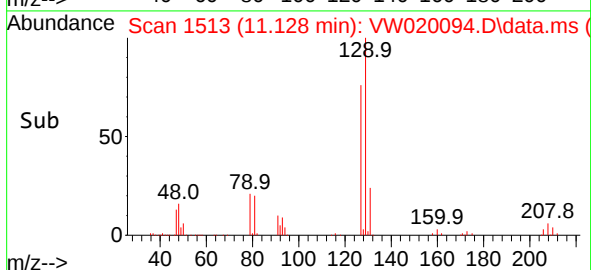
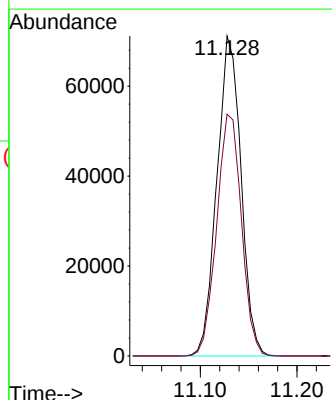
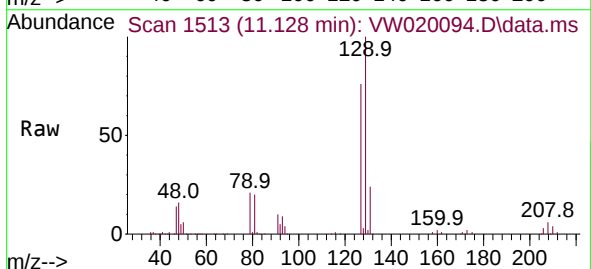
Instrument :
MSVOA_W
ClientSampled :

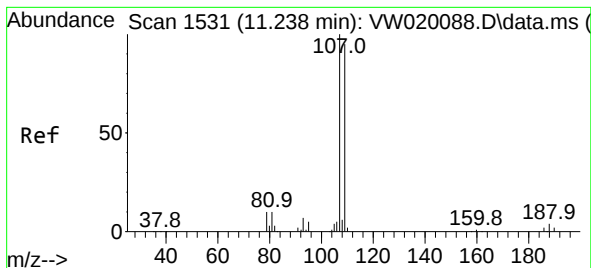
Tgt Ion:	43	Resp:	124436
Ion	Ratio	Lower	Upper
43	100		
58	56.1	43.8	65.6
57	19.8	15.6	23.4
100	13.0	10.5	15.7



#49
Dibromochloromethane
Concen: 26.592 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:	129	Resp:	123122
Ion	Ratio	Lower	Upper
129	100		
127	75.5	57.0	105.8

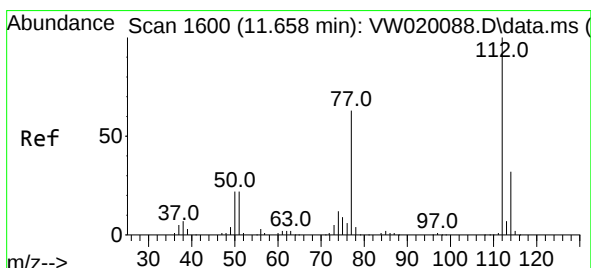
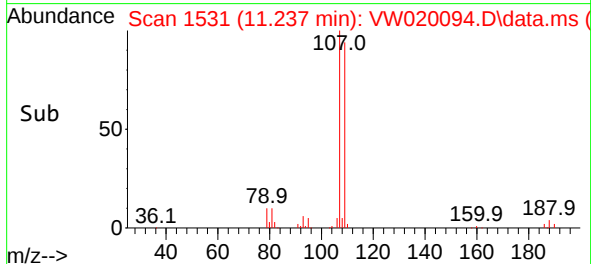
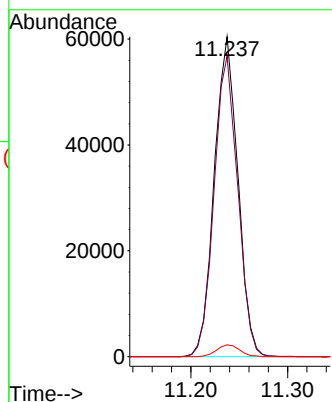
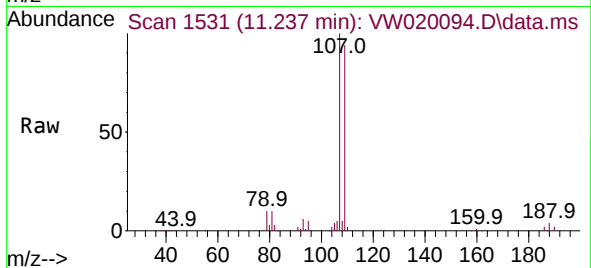




#50
1,2-Dibromoethane
Concen: 27.468 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

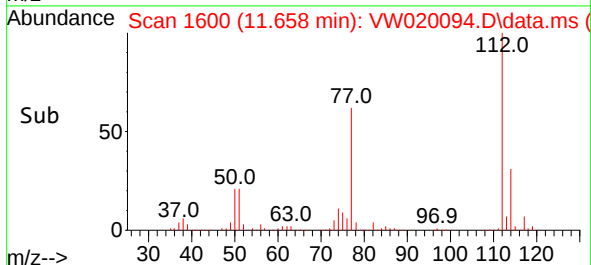
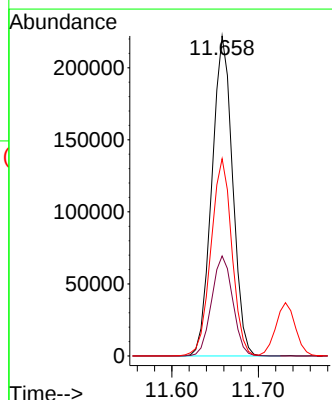
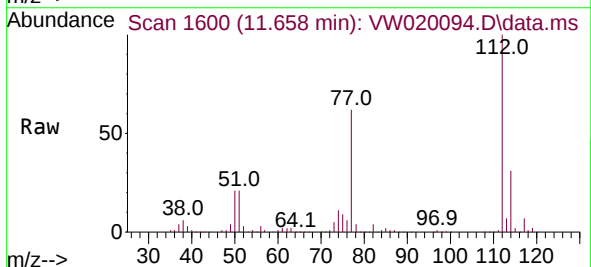
Instrument :
MSVOA_W
ClientSampleId :

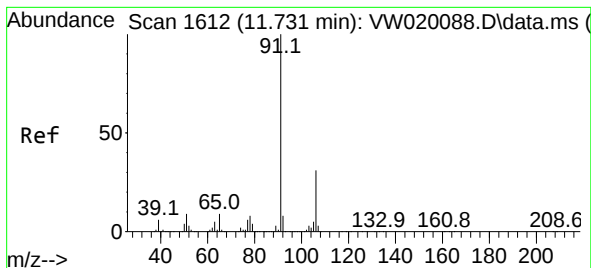
Tgt Ion:	107	Resp:	102427
Ion Ratio	Lower	Upper	
107	100		
109	93.9	64.1	119.1
188	3.7	3.0	4.4



#51
Chlorobenzene
Concen: 24.515 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:	112	Resp:	369564
Ion Ratio	Lower	Upper	
112	100		
114	31.3	21.9	40.7
77	61.6	48.0	72.0

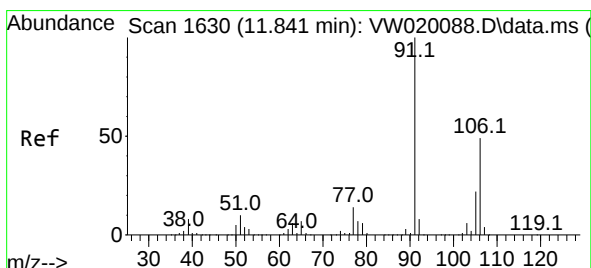
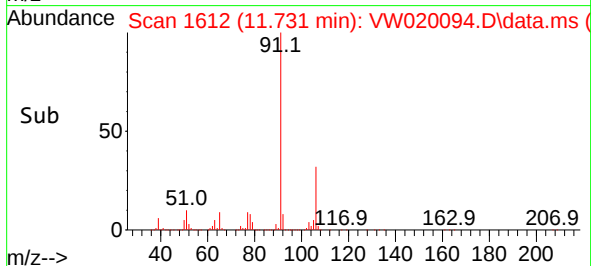
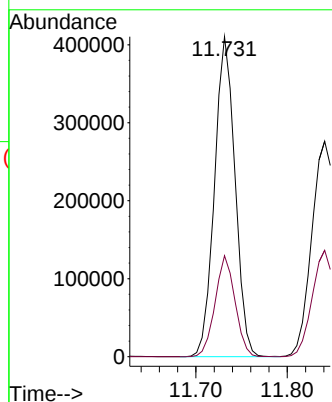
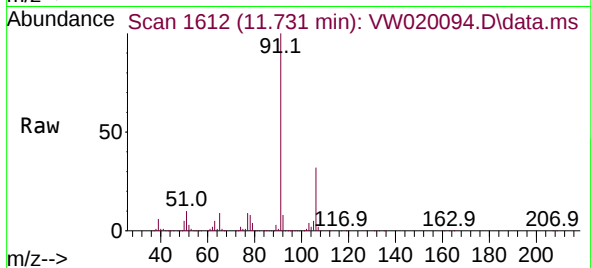




#52
Ethylbenzene
Concen: 25.047 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

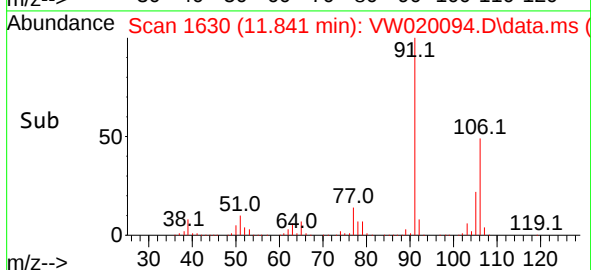
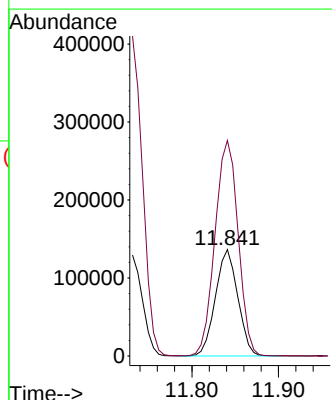
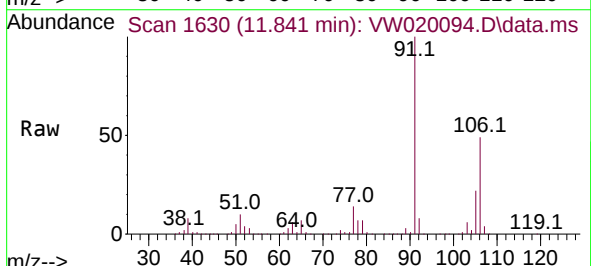
Instrument :
MSVOA_W
ClientSampled :

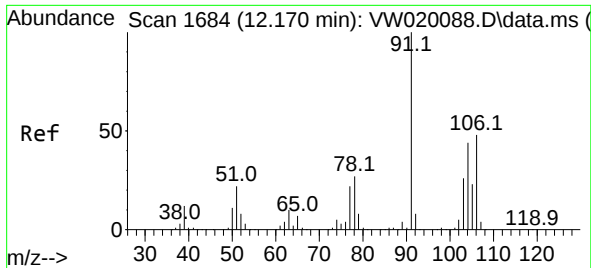
Tgt Ion: 91 Resp: 639452
Ion Ratio Lower Upper
91 100
106 31.6 22.0 40.8



#53
m,p-Xylene
Concen: 25.154 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 106 Resp: 244822
Ion Ratio Lower Upper
106 100
91 202.7 146.4 271.8

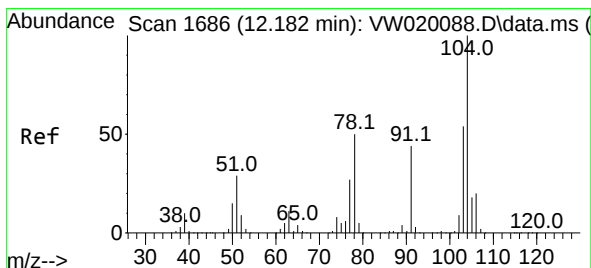
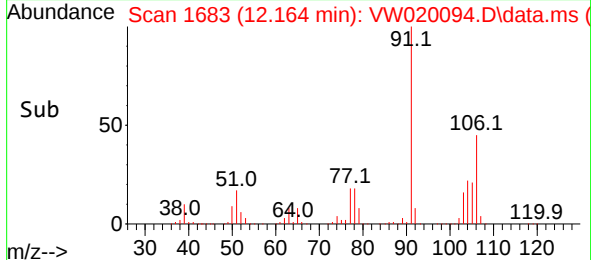
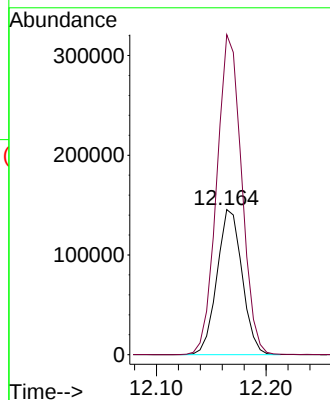
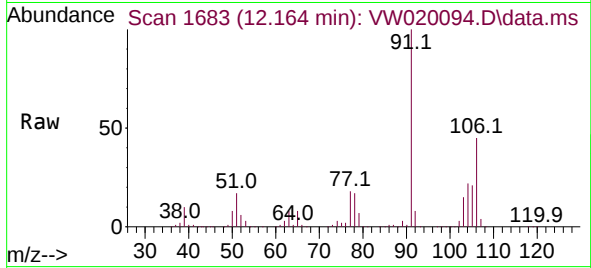




#54
o-Xylene
Concen: 25.716 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

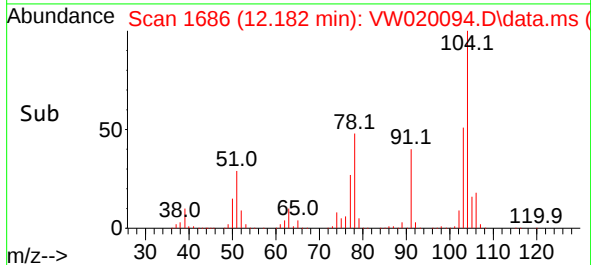
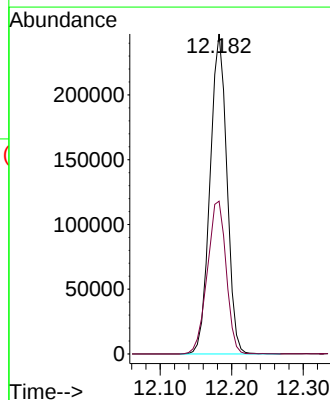
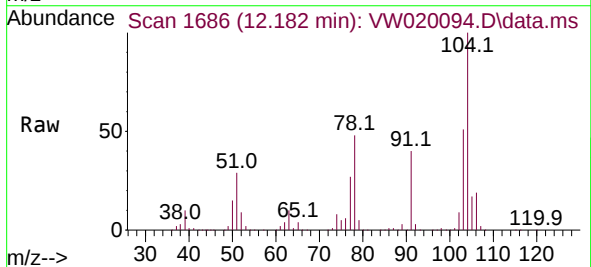
Instrument :
MSVOA_W
ClientSampled :

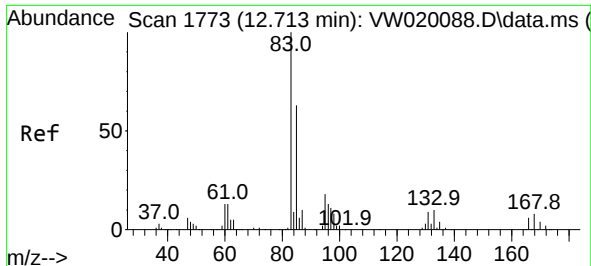
Tgt Ion:106 Resp: 231528
Ion Ratio Lower Upper
106 100
91 220.6 154.3 286.7



#55
Styrene
Concen: 25.839 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:104 Resp: 404245
Ion Ratio Lower Upper
104 100
78 47.8 32.7 60.7

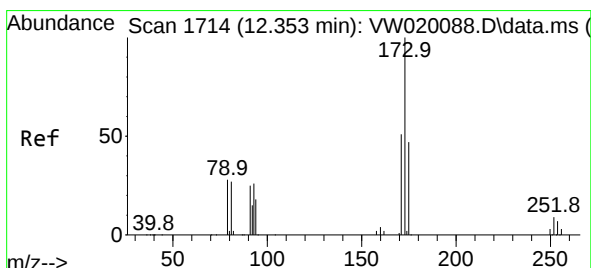
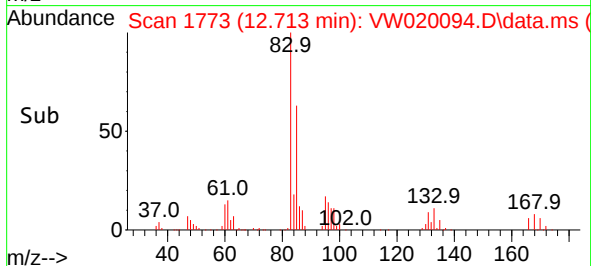
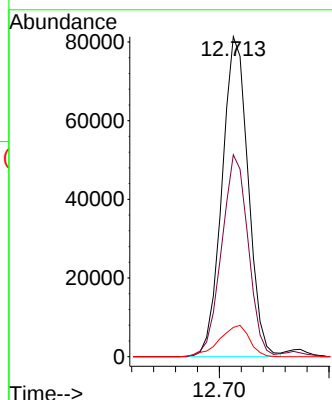
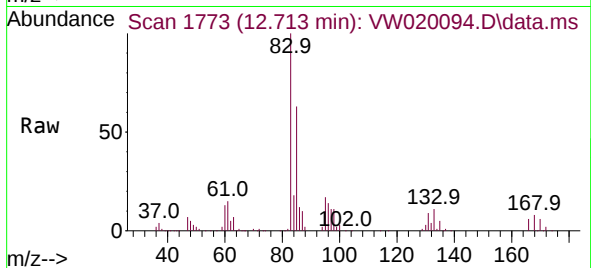




#57
1,1,2,2-Tetrachloroethane
Concen: 28.480 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

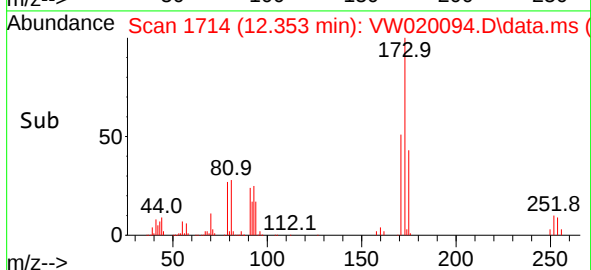
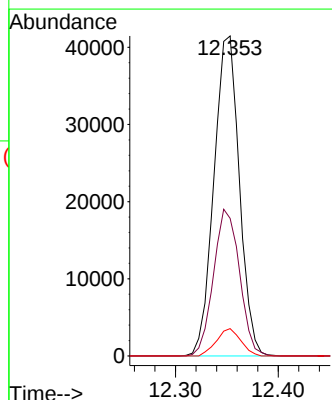
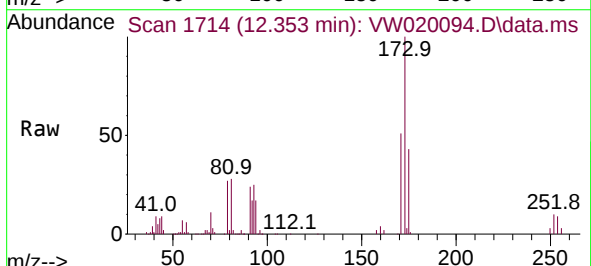
Instrument :
MSVOA_W
ClientSampled :

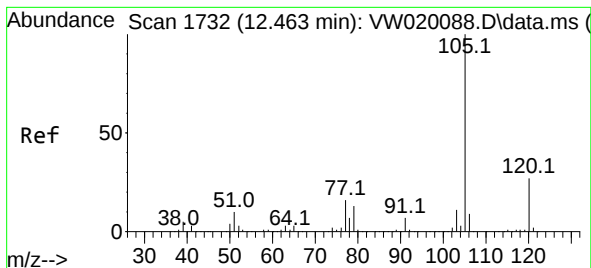
Tgt Ion: 83 Resp: 134789
Ion Ratio Lower Upper
83 100
85 63.1 43.3 80.5
131 9.1 7.9 11.9



#59
Bromoform
Concen: 28.446 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:173 Resp: 71197
Ion Ratio Lower Upper
173 100
175 46.9 39.2 58.8
254 8.2 6.6 10.0

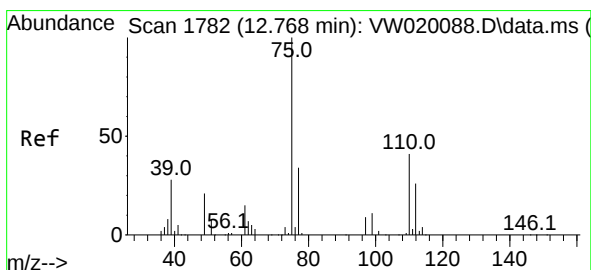
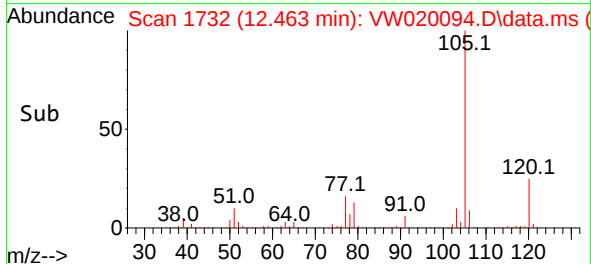
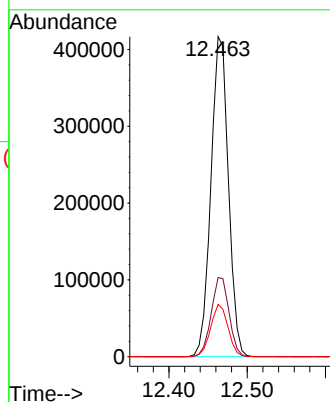
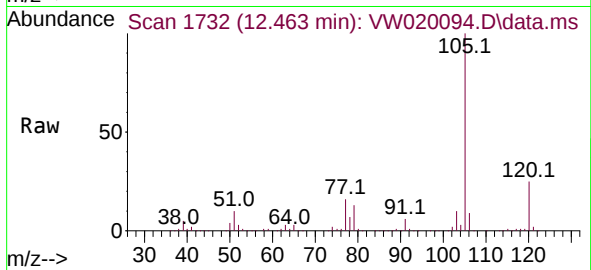




#60
Isopropylbenzene
Concen: 26.207 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

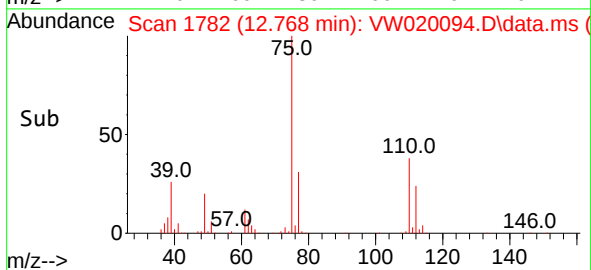
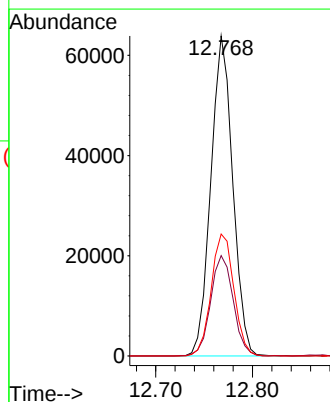
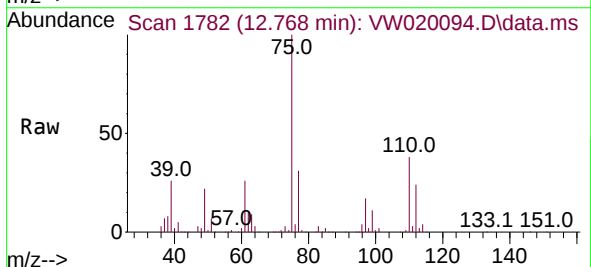
Instrument :
MSVOA_W
ClientSampled :

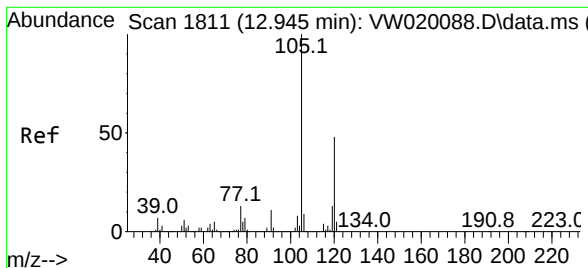
Tgt Ion:105 Resp: 645035
Ion Ratio Lower Upper
105 100
120 25.2 20.9 31.3
77 16.2 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 29.002 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 75 Resp: 100528
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
110 39.4 30.2 45.2

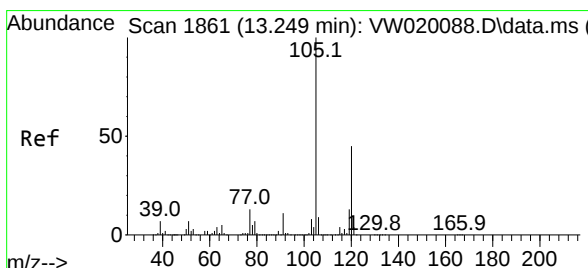
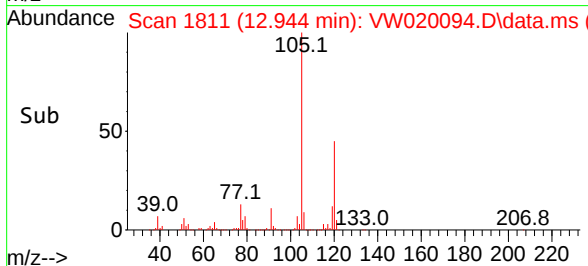
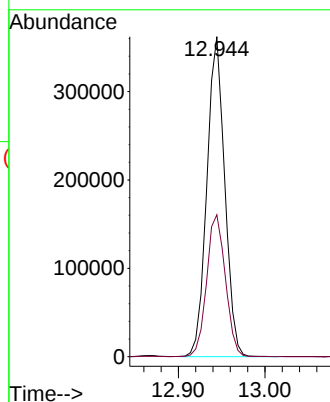
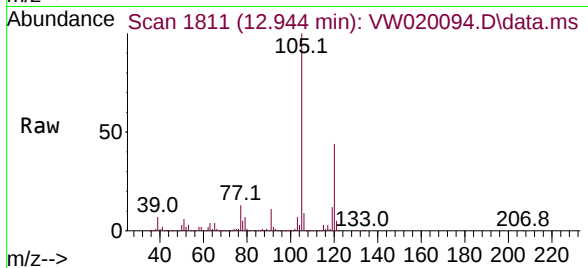




#62
1,3,5-Trimethylbenzene
Concen: 25.702 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

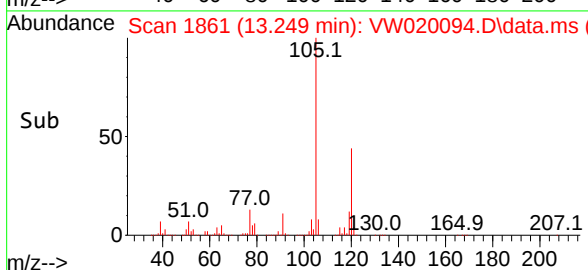
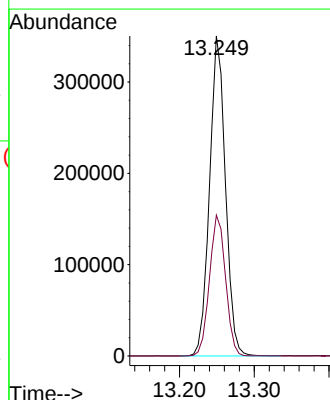
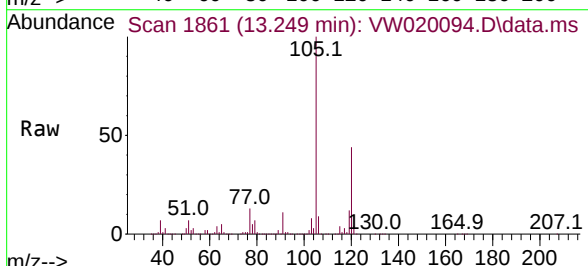
Instrument :
MSVOA_W
ClientSampled :

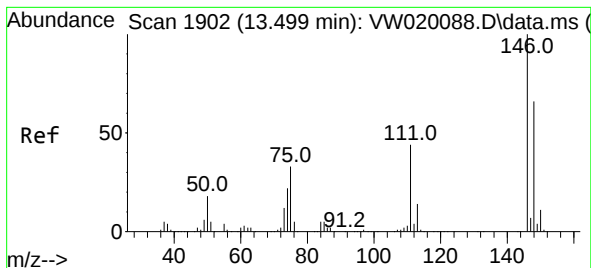
Tgt Ion:105 Resp: 519186
Ion Ratio Lower Upper
105 100
120 46.4 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.021 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:105 Resp: 516342
Ion Ratio Lower Upper
105 100
120 44.5 36.2 54.4

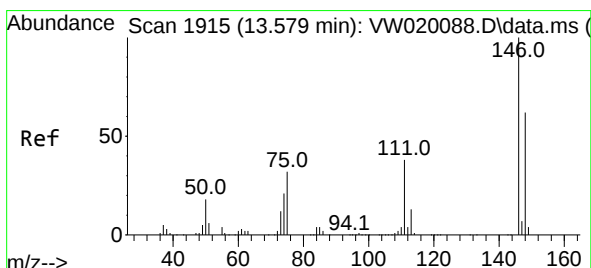
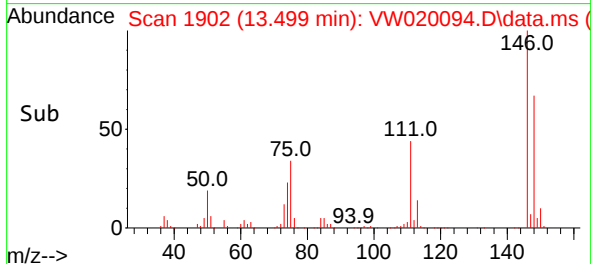
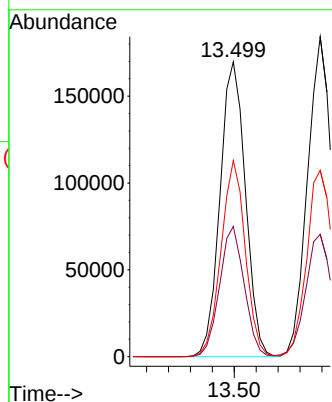
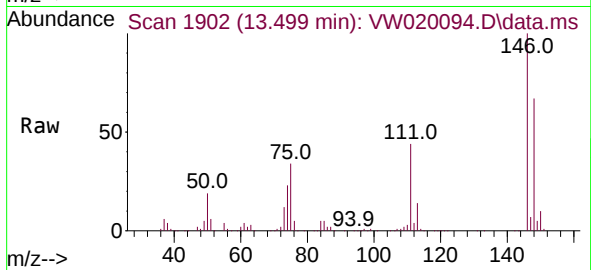




#64
1,3-Dichlorobenzene
Concen: 24.247 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

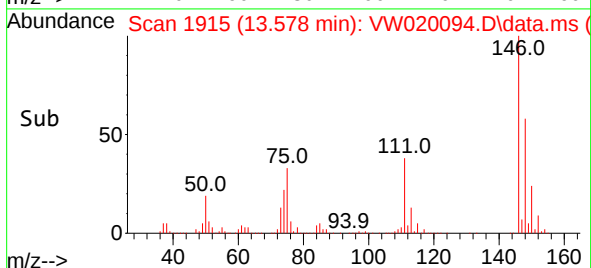
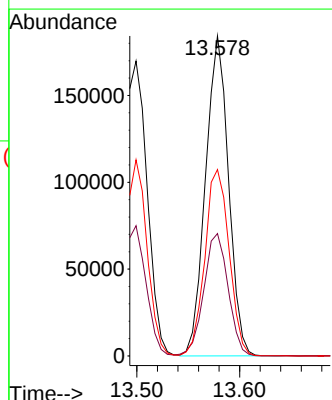
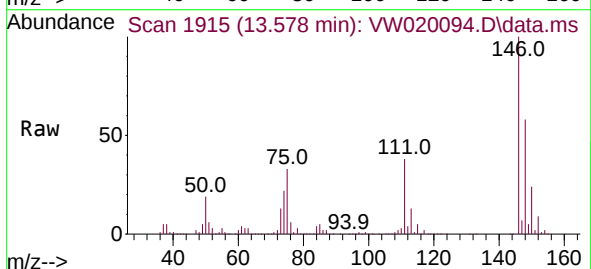
Instrument :
MSVOA_W
ClientSampled :

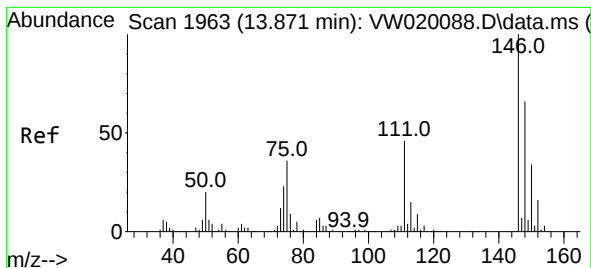
Tgt Ion:146 Resp: 273691
Ion Ratio Lower Upper
146 100
111 44.2 28.3 52.5
148 66.5 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.622 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:146 Resp: 287226
Ion Ratio Lower Upper
146 100
111 38.2 29.6 55.0
148 58.2 45.3 84.1

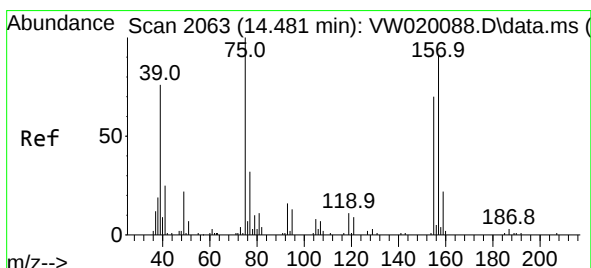
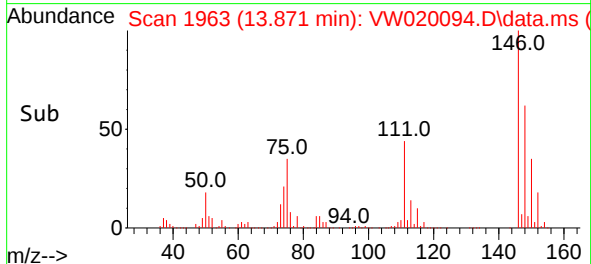
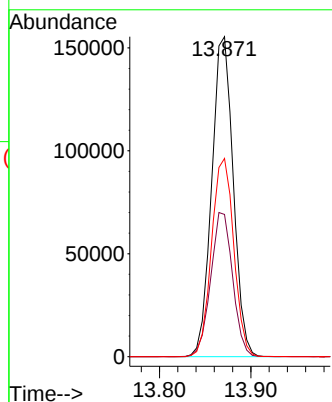
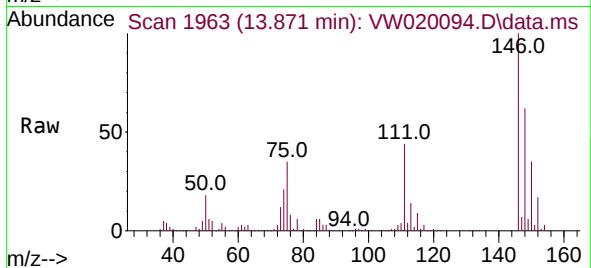




#67
1,2-Dichlorobenzene
Concen: 24.799 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

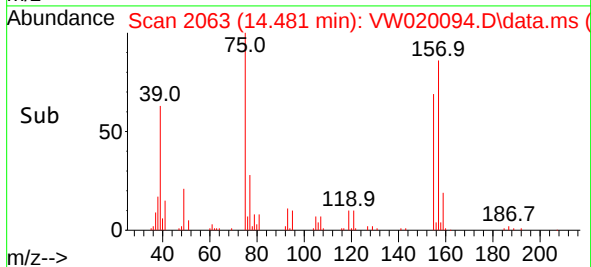
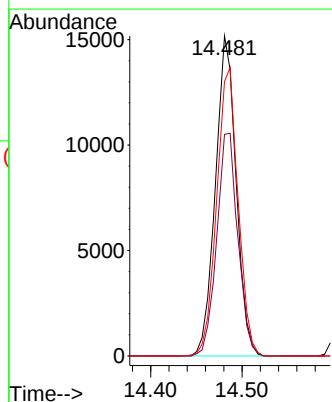
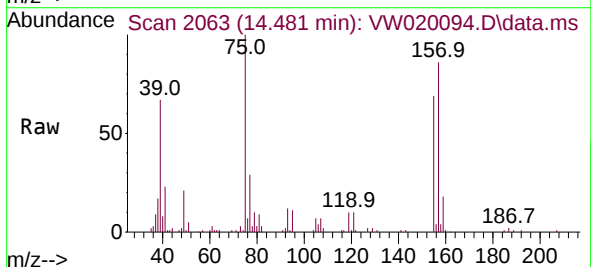
Instrument :
MSVOA_W
ClientSampled :

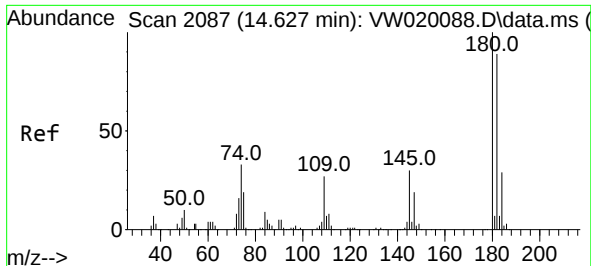
Tgt Ion:146 Resp: 254946
Ion Ratio Lower Upper
146 100
111 44.4 34.7 52.1
148 62.0 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 30.686 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

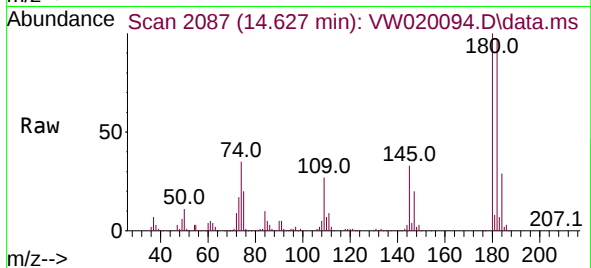
Tgt Ion: 75 Resp: 23877
Ion Ratio Lower Upper
75 100
155 69.2 58.5 87.7
157 85.8 77.4 116.0



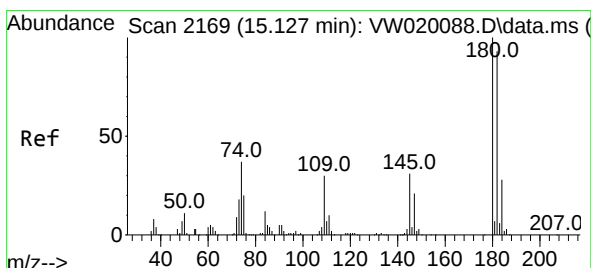
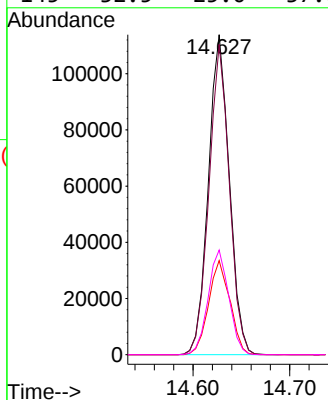
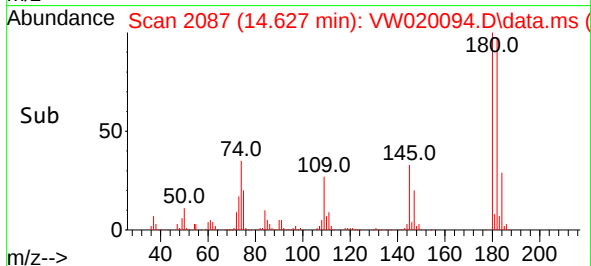


#69
1,3,5-Trichlorobenzene
Concen: 21.947 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

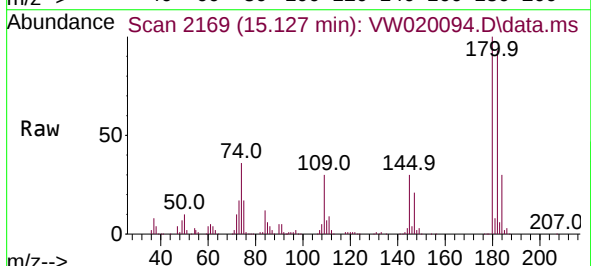
Instrument :
MSVOA_W
ClientSampled :



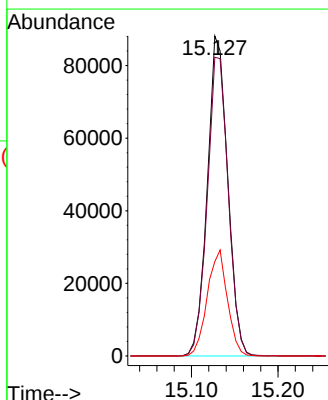
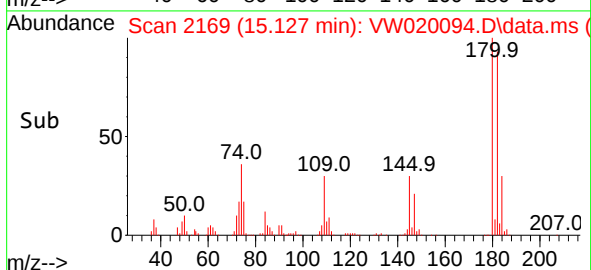
Tgt Ion:	180	Resp:	171352
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.2	112.8
184	30.1	24.3	36.5
145	32.5	25.0	37.6

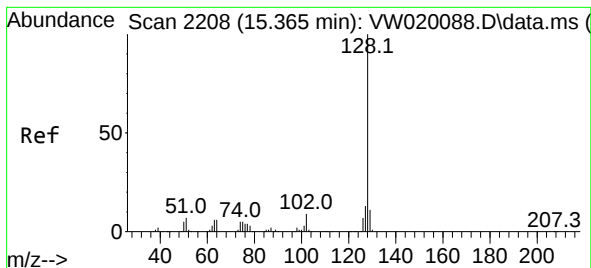


#70
1,2,4-trichlorobenzene
Concen: 23.983 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53



Tgt Ion:	180	Resp:	144507
Ion Ratio	Lower	Upper	
180	100		
182	95.6	70.6	106.0
145	32.6	25.7	38.5

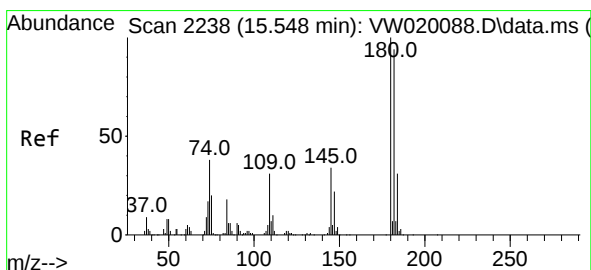
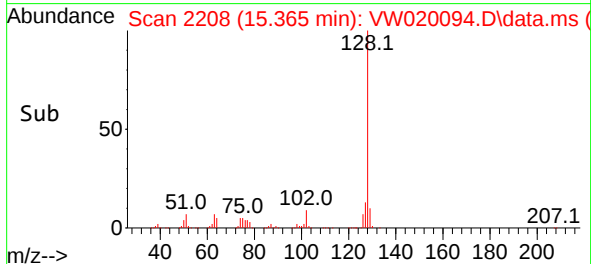
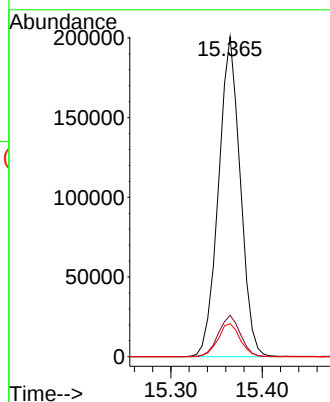
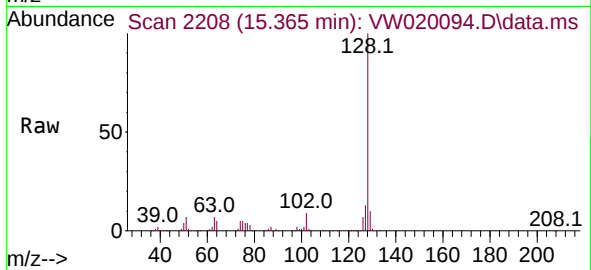




#71
Naphthalene
Concen: 31.250 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 332084
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.601 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020094.D
Acq: 21 Sep 2021 15:53

Tgt Ion:180 Resp: 133474
Ion Ratio Lower Upper
180 100
182 93.4 75.7 113.5
145 33.8 28.2 42.4

