

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020154.D
 Acq On : 23 Sep 2021 18:25
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	332384	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	170577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136101	20.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.897	69	108194	21.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
11) 1,1-Dichloroethene-d2	4.031	63	226976	21.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.280%
21) 2-Butanone-d5	7.080	46	61476	58.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.180%
24) Chloroform-d	7.653	84	248357	23.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.305	65	141713	25.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.760%
32) Benzene-d6	8.275	84	461963	22.275	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.274	67	137404	22.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	10.323	98	420746	22.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	10.579	79	61542	23.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.960%
47) 2-Hexanone-d5	10.926	63	49772	59.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	126791	27.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	150123	23.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	85113	29.236	ug/L	91
3) Chloromethane	2.221	50	105327	26.164	ug/L	99
5) Vinyl chloride	2.373	62	155407	24.585	ug/L	95
6) Bromomethane	2.788	94	98273	24.048	ug/L	98
8) Chloroethane	2.934	64	94558	24.737	ug/L	98
9) Trichlorofluoromethane	3.269	101	108209	24.331	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	122297	25.154	ug/L	99
12) 1,1-Dichloroethene	4.050	96	109431	24.826	ug/L	89
13) Acetone	4.129	43	48942	54.460	ug/L	99
14) Carbon disulfide	4.391	76	352121	25.402	ug/L	100
15) Methyl Acetate	4.678	43	51748	30.112	ug/L	100
16) Methylene chloride	4.921	84	130276	22.212	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	115715	24.919	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	141277	25.628	ug/L	99
19) 1,1-Dichloroethane	6.226	63	220528	25.748	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	121281	25.681	ug/L	94
22) 2-Butanone	7.177	43	69241	59.388	ug/L	99
23) Bromochloromethane	7.519	128	57910	27.050	ug/L	96
25) Chloroform	7.683	83	232534	25.962	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020154.D
 Acq On : 23 Sep 2021 18:25
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

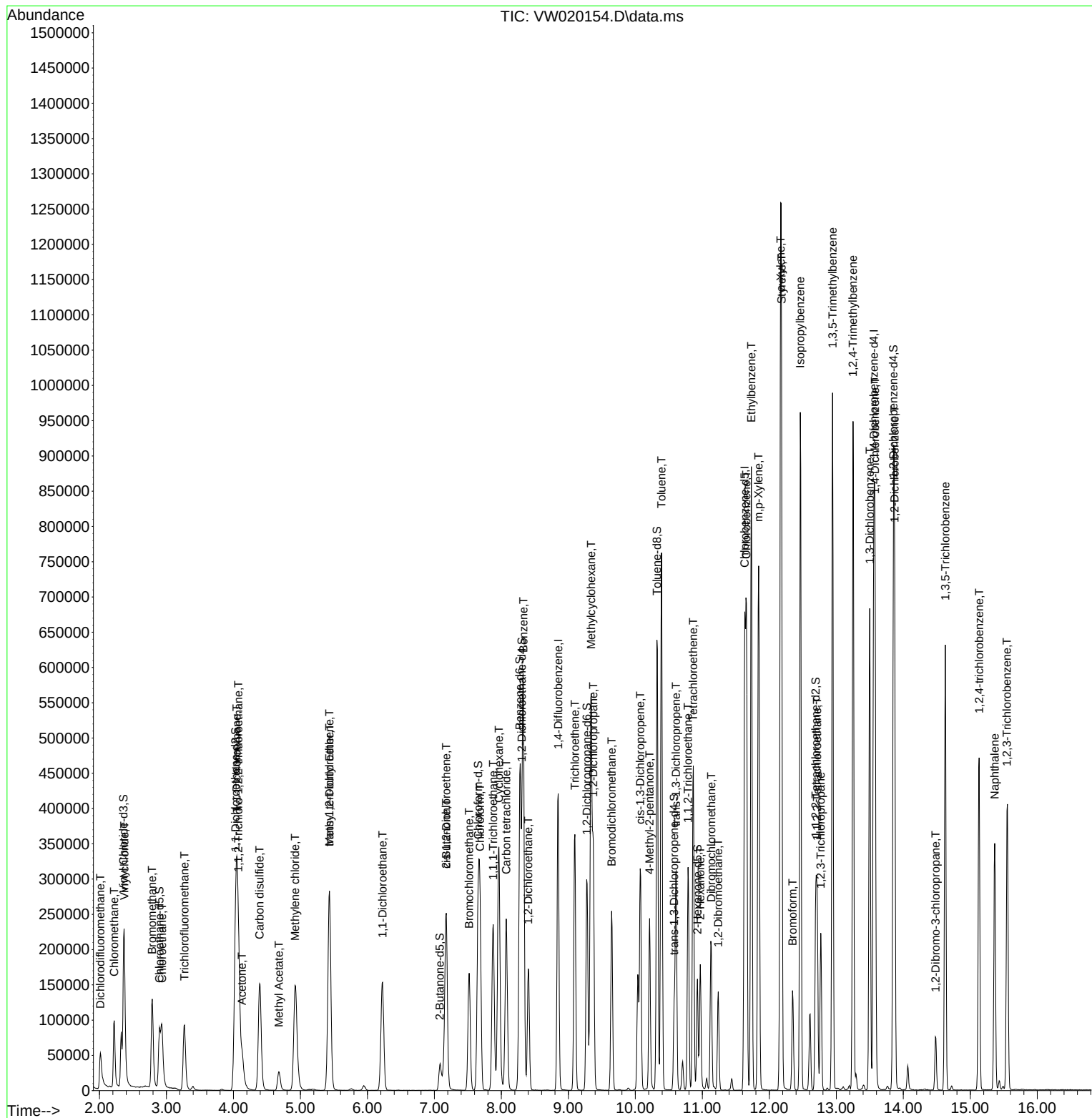
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	161382	27.380	ug/L	98
29) Cyclohexane	7.964	56	181865	25.142	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	189139	23.481	ug/L	99
31) Carbon tetrachloride	8.073	117	179693	24.518	ug/L	98
33) Benzene	8.329	78	497852	25.377	ug/L	100
34) Trichloroethene	9.098	95	127195	24.219	ug/L	98
35) Methylcyclohexane	9.341	83	218169	25.495	ug/L	99
37) 1,2-Dichloropropane	9.372	63	123657	25.447	ug/L	100
38) Bromodichloromethane	9.646	83	168573	25.618	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	183989	25.671	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	148147	60.534	ug/L	99
42) Toluene	10.390	91	537411	25.784	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	172010	26.719	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	94691	26.576	ug/L	98
46) Tetrachloroethene	10.866	164	99132	24.421	ug/L	96
48) 2-Hexanone	10.969	43	105238	61.731	ug/L	99
49) Dibromochloromethane	11.134	129	108334	26.020	ug/L	96
50) 1,2-Dibromoethane	11.237	107	89136	26.582	ug/L	99
51) Chlorobenzene	11.658	112	339238	25.025	ug/L	97
52) Ethylbenzene	11.731	91	586862	25.563	ug/L	100
53) m,p-Xylene	11.841	106	229362	26.206	ug/L	92
54) o-Xylene	12.170	106	212622	26.262	ug/L	100
55) Styrene	12.182	104	380649	27.058	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	118878	27.933	ug/L	98
59) Bromoform	12.347	173	60367	25.957	ug/L	98
60) Isopropylbenzene	12.463	105	589509	25.775	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	89887	27.907	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	482941	25.729	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	487057	26.415	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	265207	25.285	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	260928	24.072	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	239749	25.097	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	20440	28.270	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	176038	24.265	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	138642	24.762	ug/L	94
71) Naphthalene	15.365	128	287506	29.116	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	128306	25.450	ug/L	97

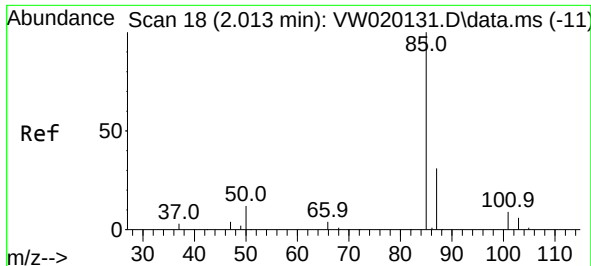
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020154.D
 Acq On : 23 Sep 2021 18:25
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

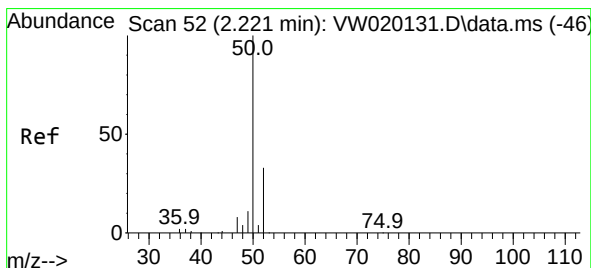
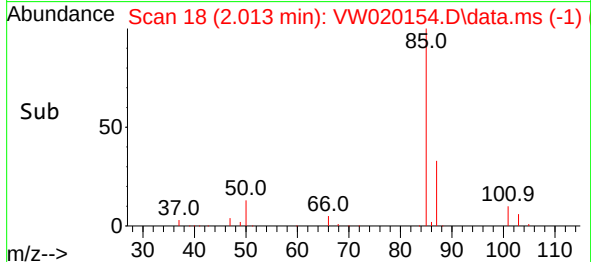
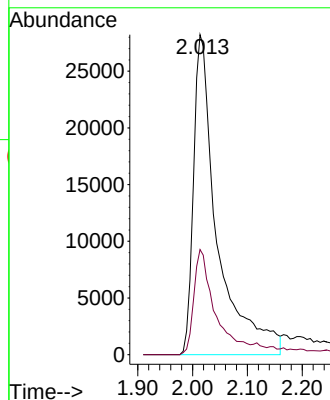
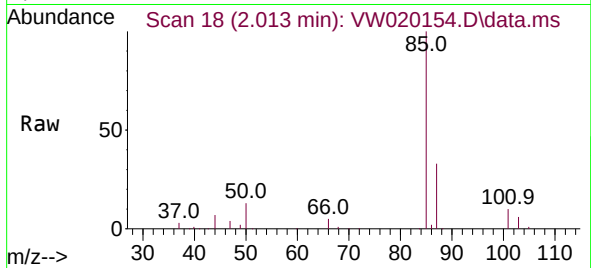




#2
 Dichlorodifluoromethane
 Concen: 29.236 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW020154.D
 Acq: 23 Sep 2021 18:25

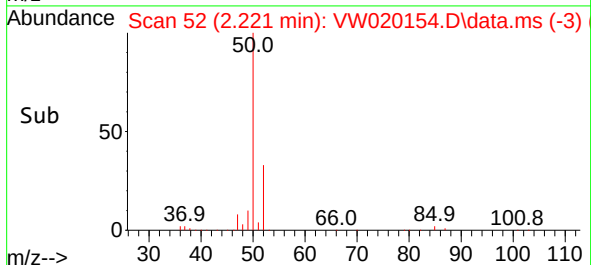
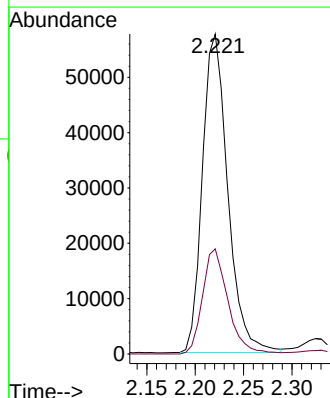
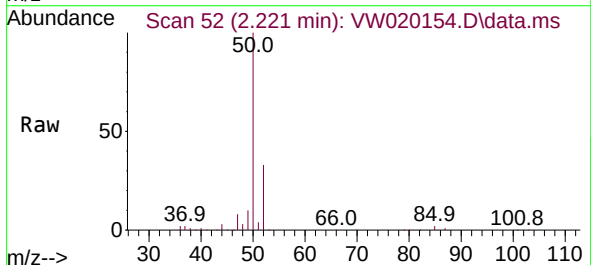
Instrument :
 MSVOA_W
 ClientSampled :

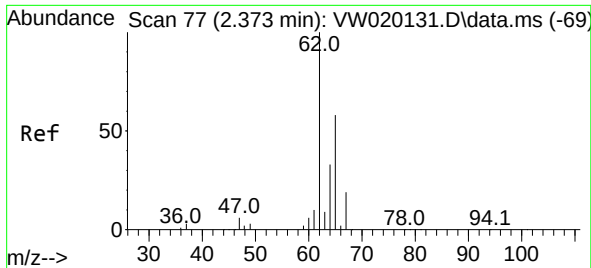
Tgt Ion: 85 Resp: 85113
 Ion Ratio Lower Upper
 85 100
 87 27.9 26.3 39.5



#3
 Chloromethane
 Concen: 26.164 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW020154.D
 Acq: 23 Sep 2021 18:25

Tgt Ion: 50 Resp: 105327
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.5 41.9

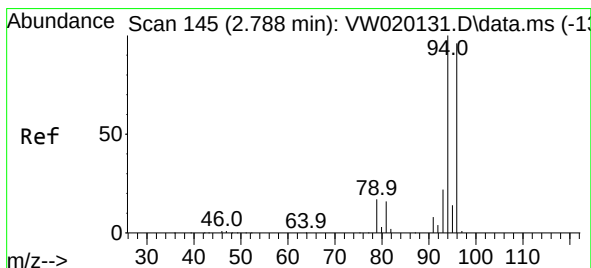
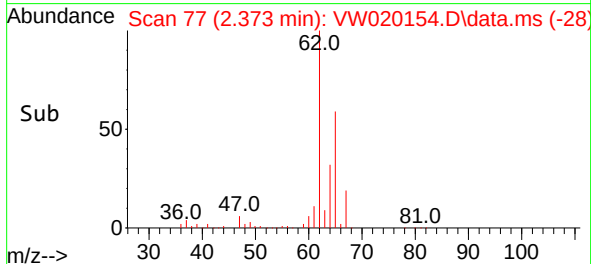
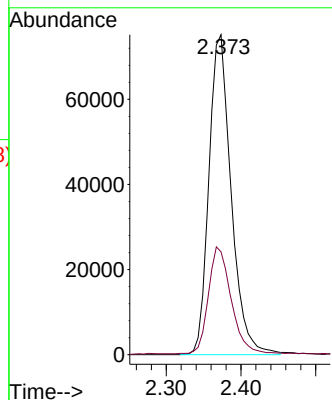
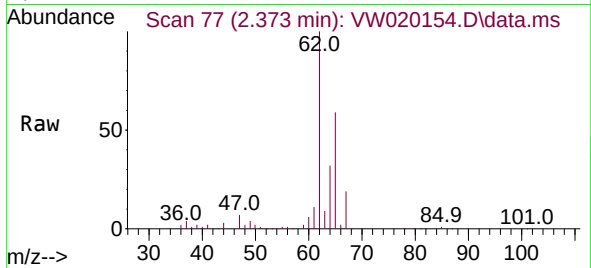




#5
 Vinyl chloride
 Concen: 24.585 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020154.D
 Acq: 23 Sep 2021 18:25

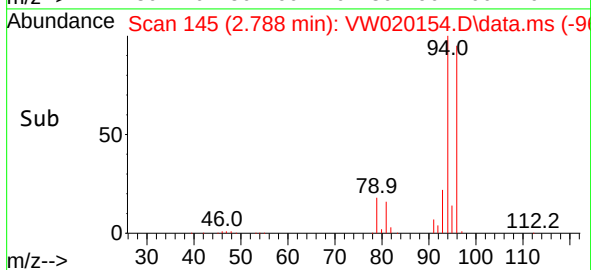
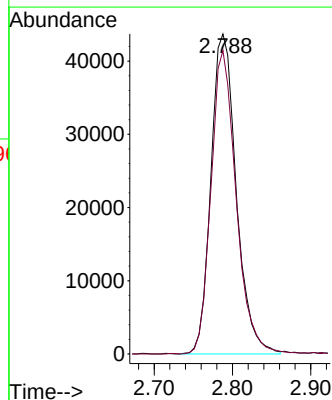
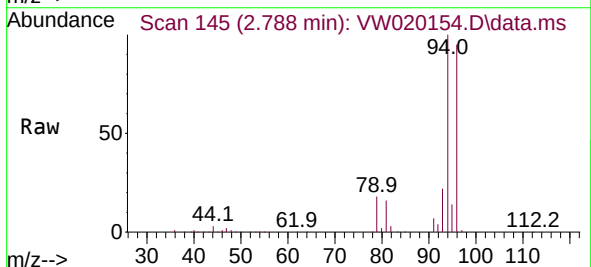
Instrument :
 MSVOA_W
 ClientSampled :

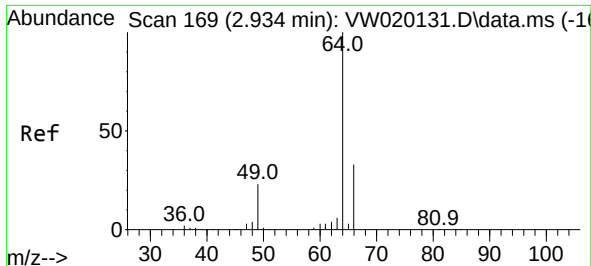
Tgt Ion: 62 Resp: 155407
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.5 45.5



#6
 Bromomethane
 Concen: 24.048 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020154.D
 Acq: 23 Sep 2021 18:25

Tgt Ion: 94 Resp: 98273
 Ion Ratio Lower Upper
 94 100
 96 94.8 64.8 120.3

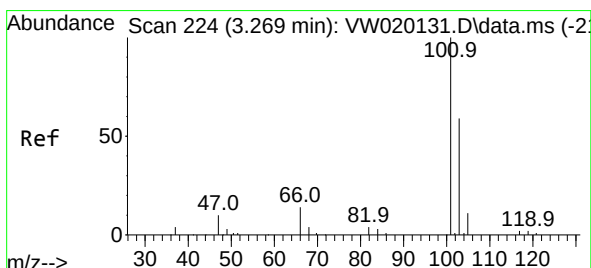
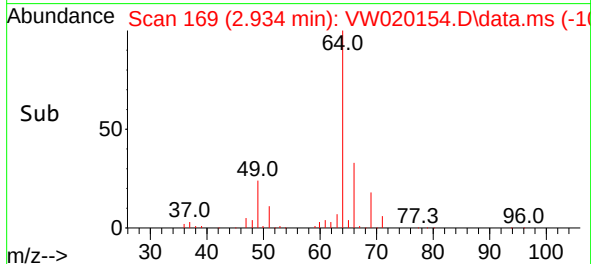
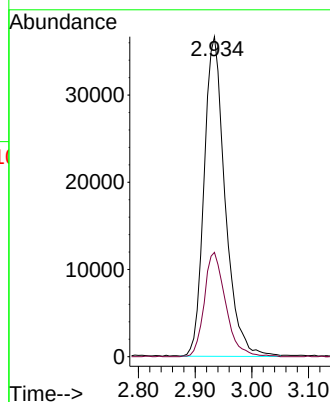
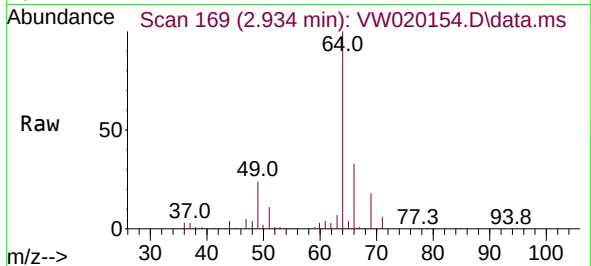




#8
Chloroethane
Concen: 24.737 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

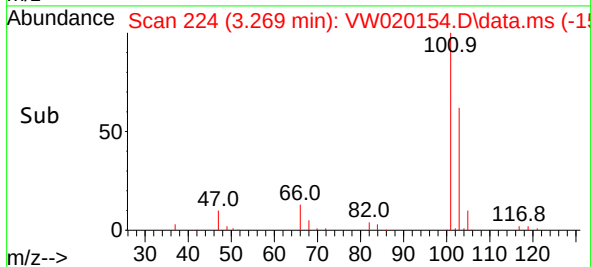
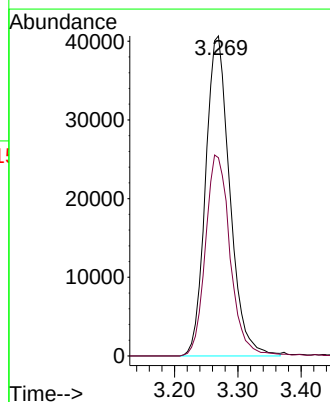
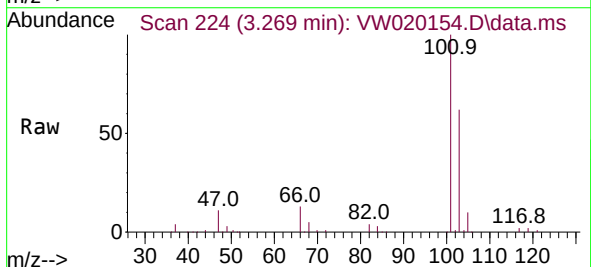
Instrument :
MSVOA_W
ClientSampled :

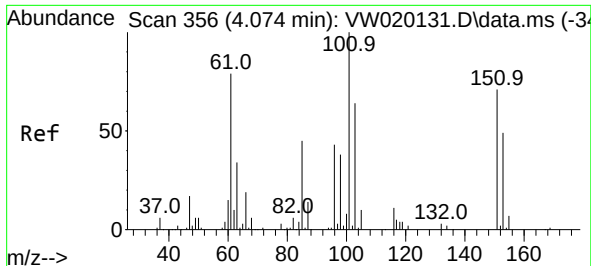
Tgt Ion: 64 Resp: 94558
Ion Ratio Lower Upper
64 100
66 32.6 22.0 40.8



#9
Trichlorofluoromethane
Concen: 24.331 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:101 Resp: 108209
Ion Ratio Lower Upper
101 100
103 63.2 51.3 76.9

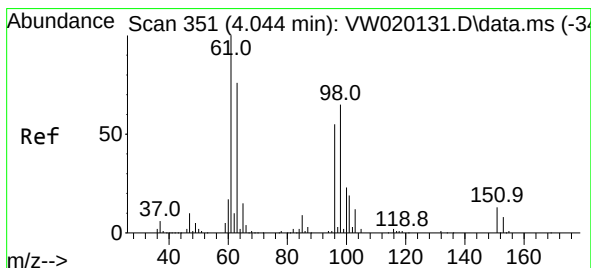
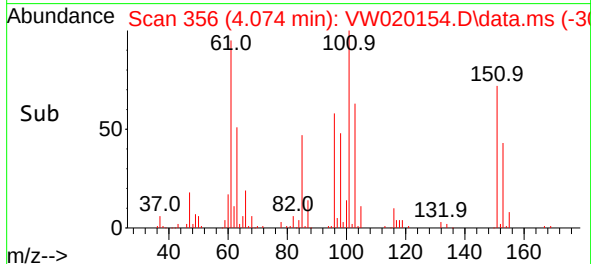
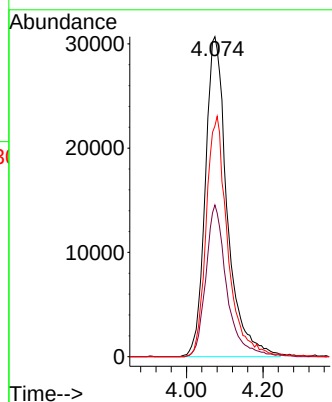
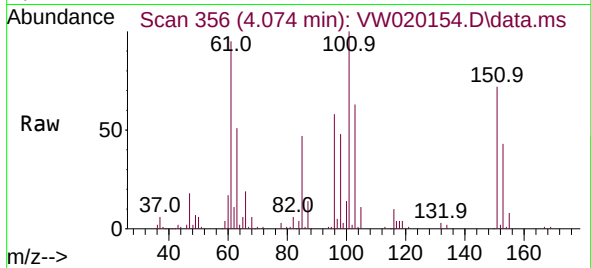




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.154 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020154.D
 Acq: 23 Sep 2021 18:25

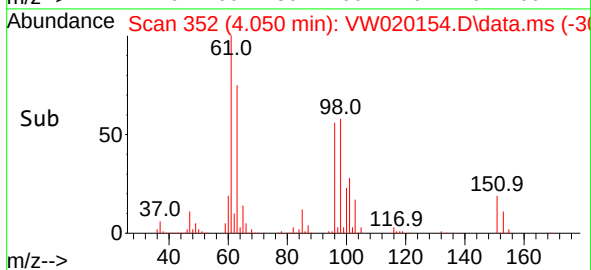
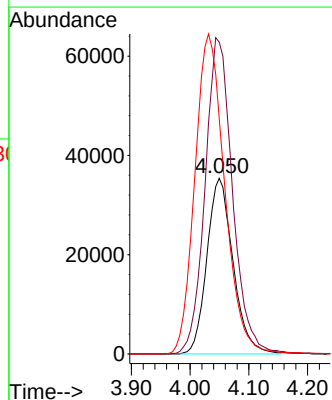
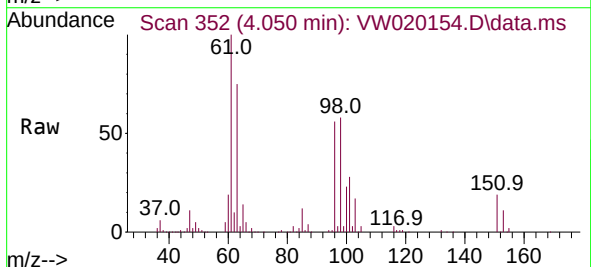
Instrument :
 MSVOA_W
 ClientSampled :

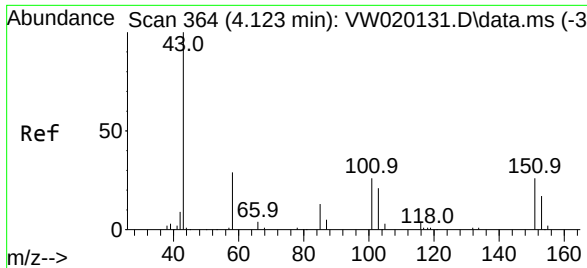
Tgt Ion:101 Resp: 122297
 Ion Ratio Lower Upper
 101 100
 85 44.9 35.4 53.0
 151 72.4 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 24.826 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020154.D
 Acq: 23 Sep 2021 18:25

Tgt Ion: 96 Resp: 109431
 Ion Ratio Lower Upper
 96 100
 61 177.4 126.1 234.3
 63 133.9 112.6 209.0

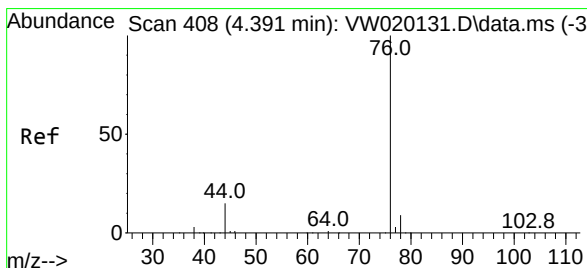
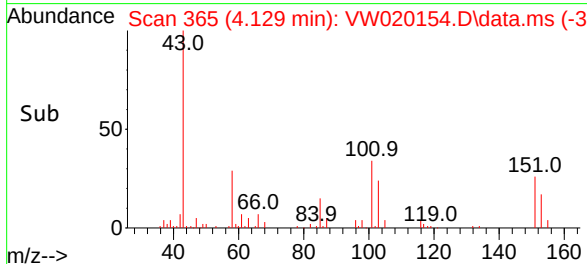
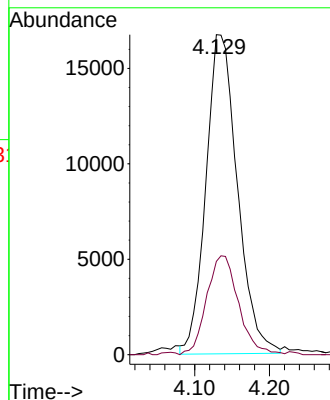
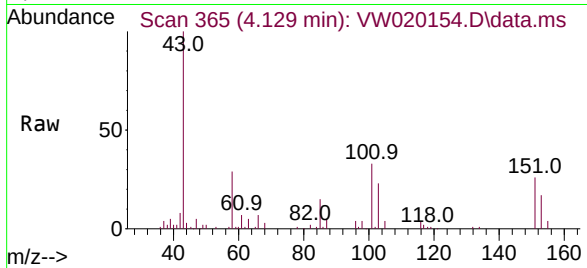




#13
Acetone
Concen: 54.460 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

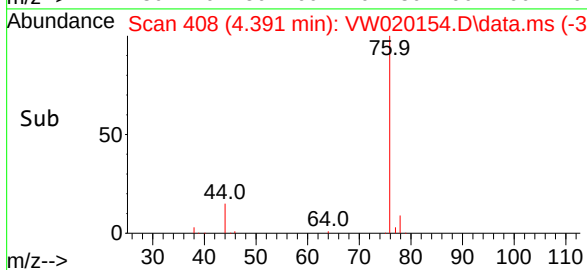
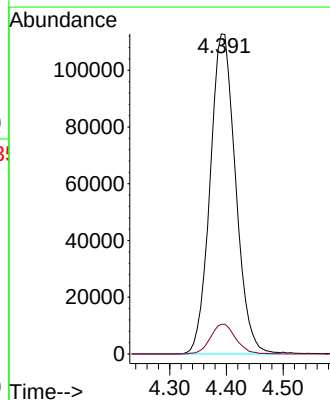
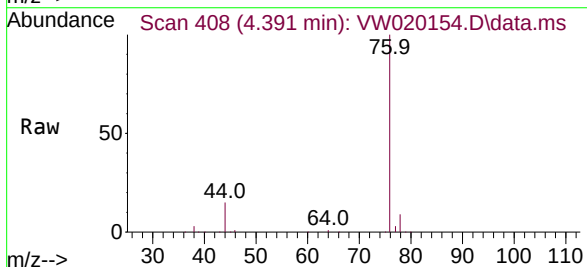
Instrument :
MSVOA_W
ClientSampled :

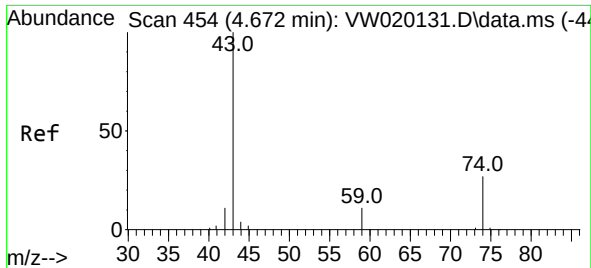
Tgt Ion: 43 Resp: 48942
Ion Ratio Lower Upper
43 100
58 31.3 0.0 61.6



#14
Carbon disulfide
Concen: 25.402 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 76 Resp: 352121
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

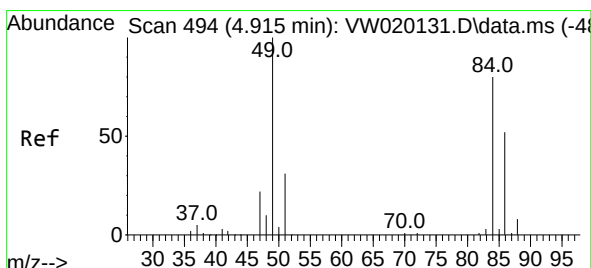
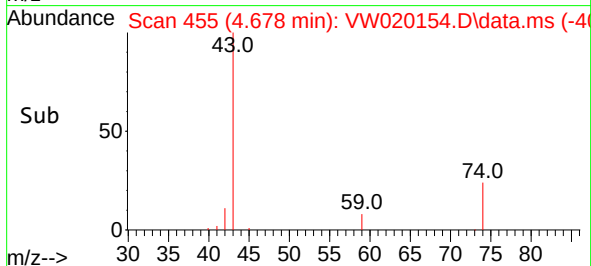
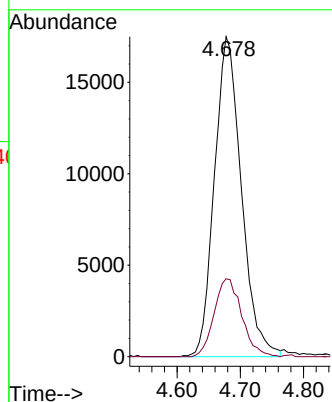
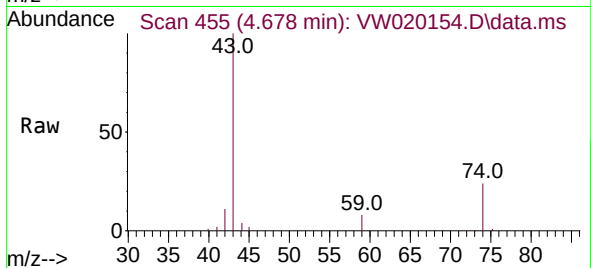




#15
Methyl Acetate
Concen: 30.112 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

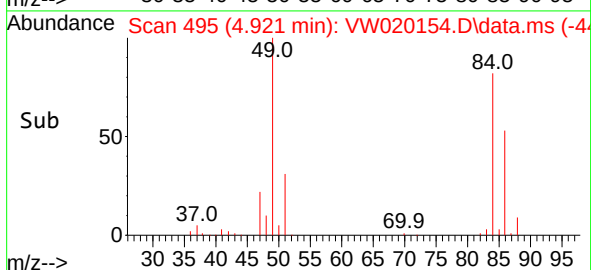
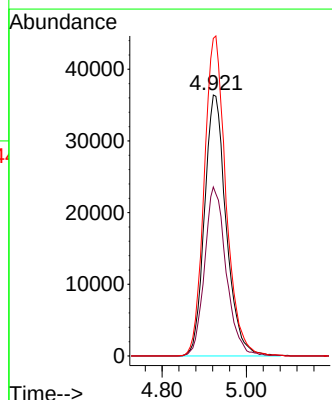
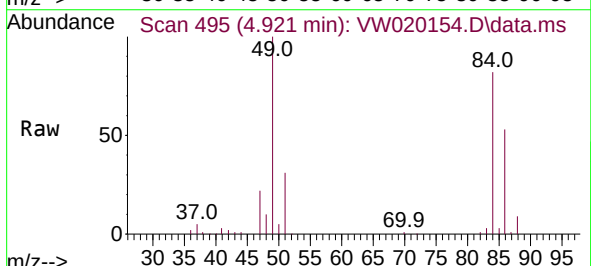
Instrument :
MSVOA_W
ClientSampled :

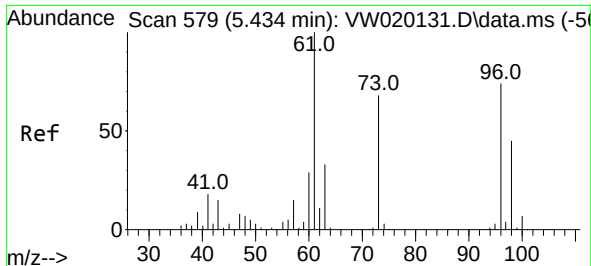
Tgt Ion: 43 Resp: 51748
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 22.212 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 84 Resp: 130276
Ion Ratio Lower Upper
84 100
86 64.7 42.6 79.0
49 121.7 83.4 154.8

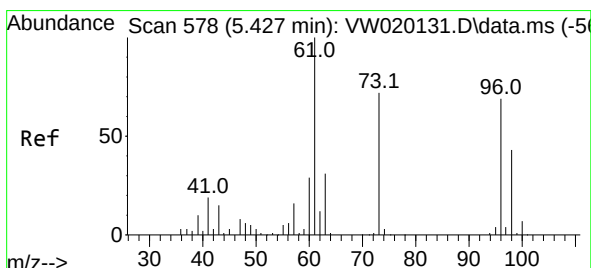
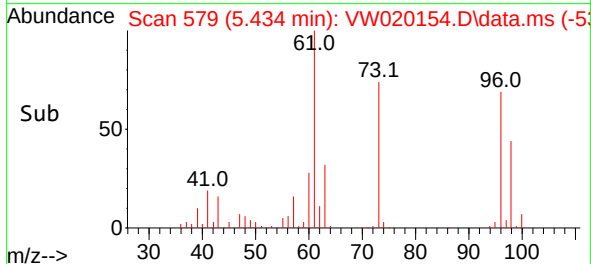
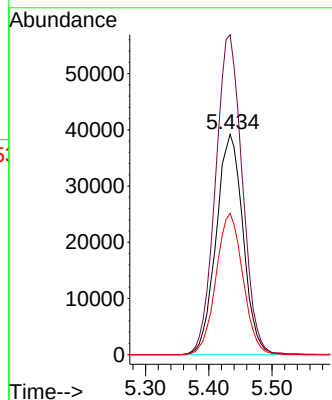
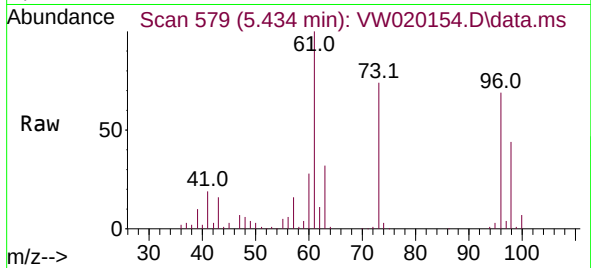




#17
trans-1,2-Dichloroethene
Concen: 24.919 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

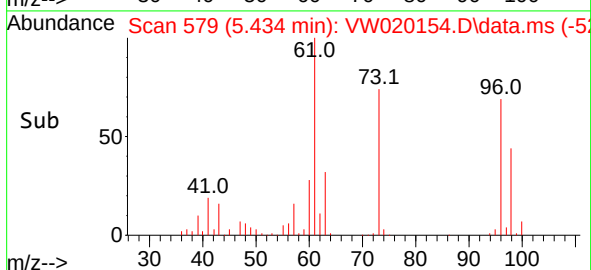
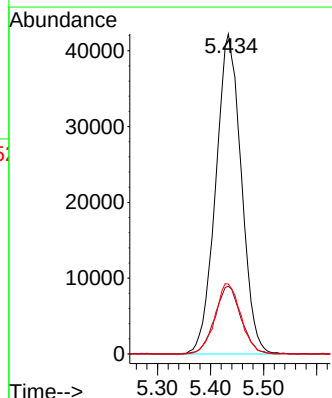
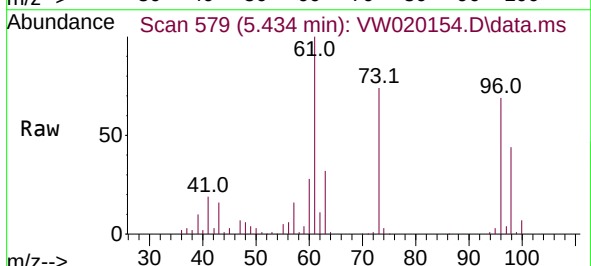
Instrument :
MSVOA_W
ClientSampled :

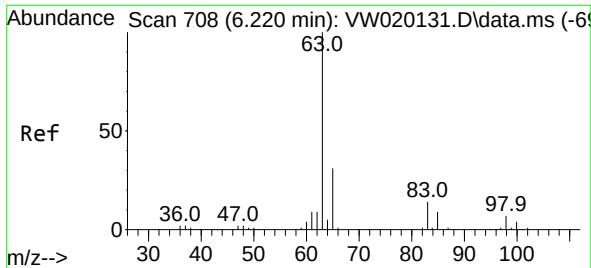
Tgt Ion:	96	Resp:	115715
Ion	Ratio	Lower	Upper
96	100		
61	145.2	98.3	182.5
98	64.1	46.6	86.6



#18
Methyl tert-butyl Ether
Concen: 25.628 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:	73	Resp:	141277
Ion	Ratio	Lower	Upper
73	100		
43	21.9	17.4	26.0
57	22.1	17.4	26.0





#19

1,1-Dichloroethane

Concen: 25.748 ug/L

RT: 6.226 min Scan# 709

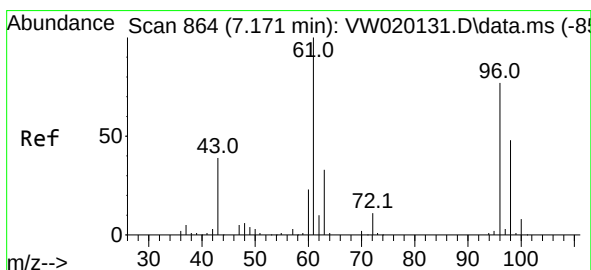
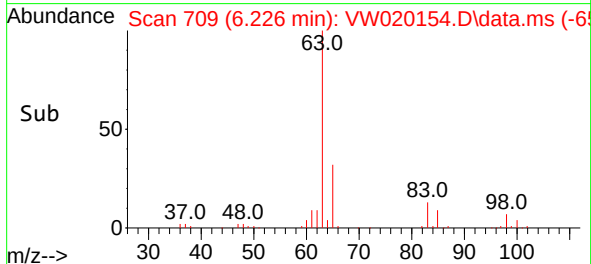
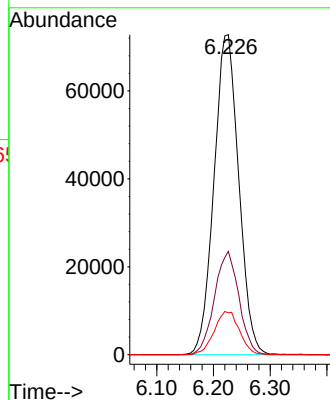
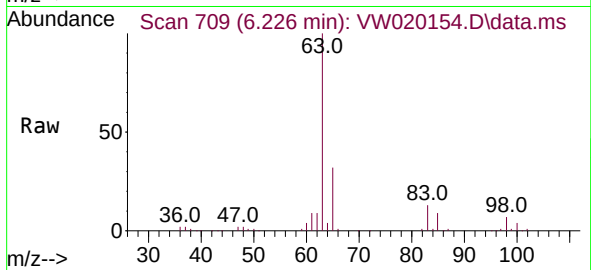
Delta R.T. 0.006 min

Lab File: VW020154.D

Acq: 23 Sep 2021 18:25

Tgt Ion: 63 Resp: 220528

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.1	42.9
83	13.1	9.4	17.6



#20

cis-1,2-Dichloroethene

Concen: 25.681 ug/L

RT: 7.177 min Scan# 865

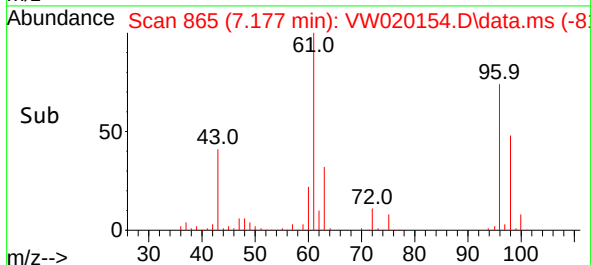
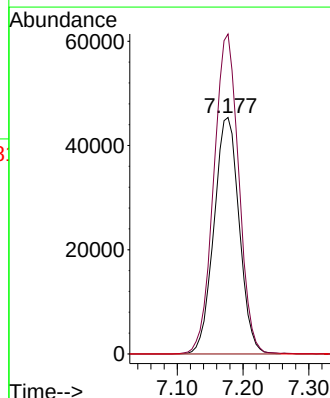
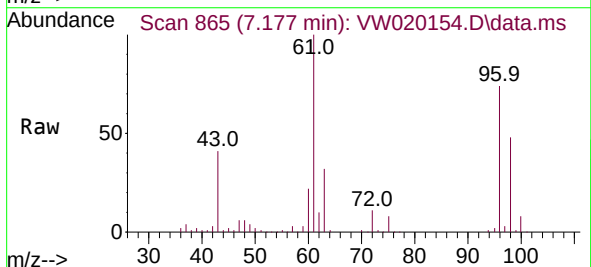
Delta R.T. 0.006 min

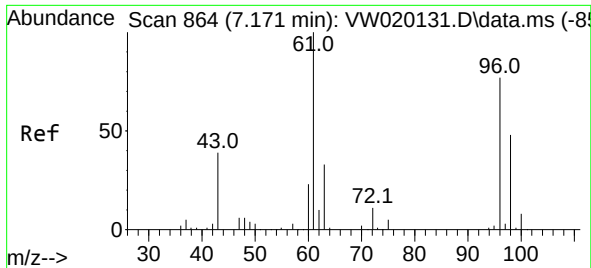
Lab File: VW020154.D

Acq: 23 Sep 2021 18:25

Tgt Ion: 96 Resp: 121281

Ion	Ratio	Lower	Upper
96	100		
61	135.3	89.9	167.0
68	0.0	0.0	0.0

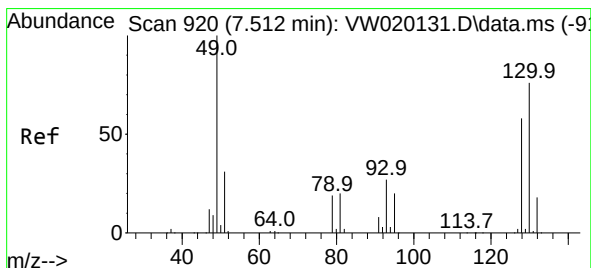
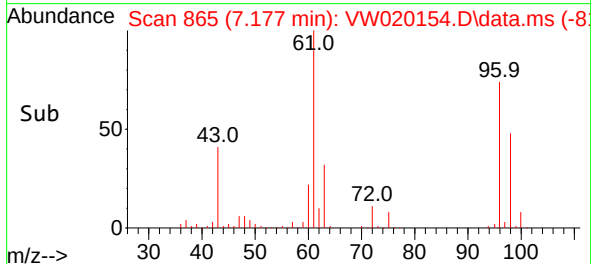
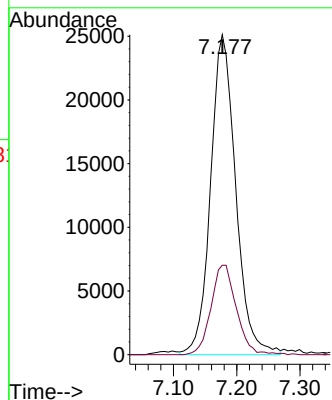
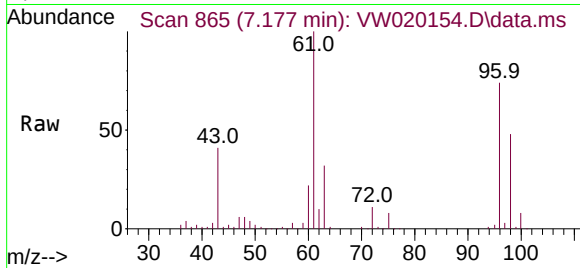




#22
2-Butanone
Concen: 59.388 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

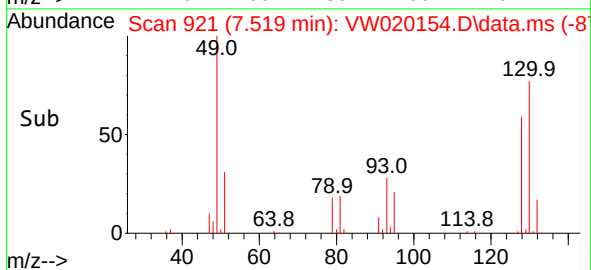
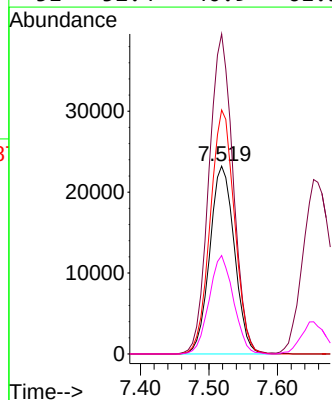
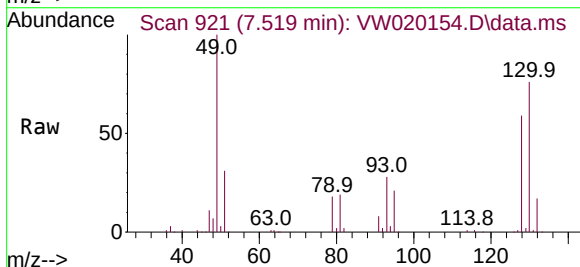
Instrument :
MSVOA_W
ClientSampled :

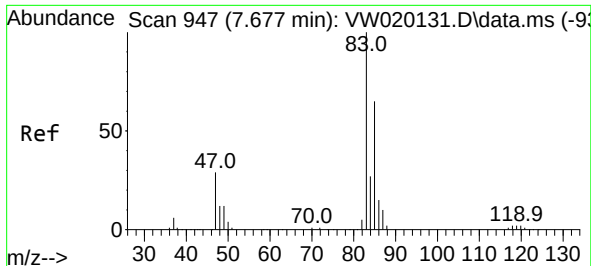
Tgt Ion: 43 Resp: 69241
Ion Ratio Lower Upper
43 100
72 27.7 14.1 42.2



#23
Bromochloromethane
Concen: 27.050 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 128 Resp: 57910
Ion Ratio Lower Upper
128 100
49 170.4 114.7 213.1
130 129.9 94.2 175.0
51 52.4 40.9 61.3

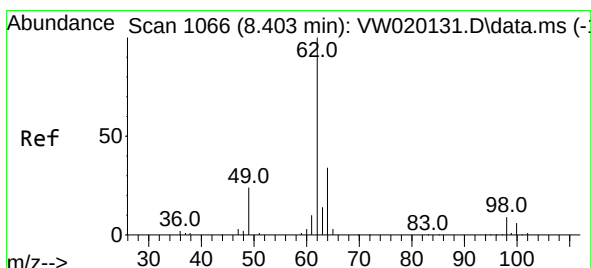
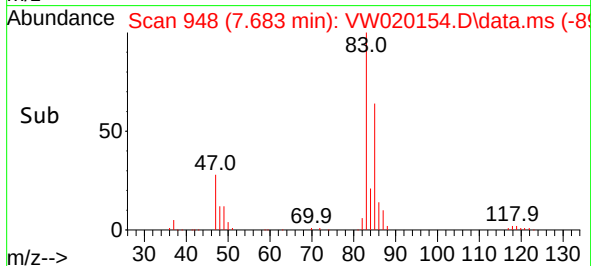
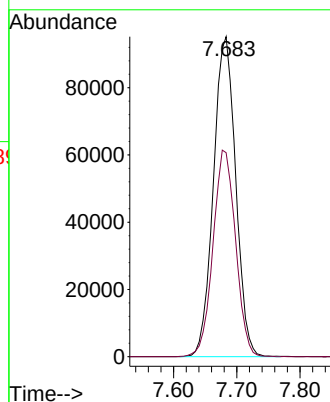
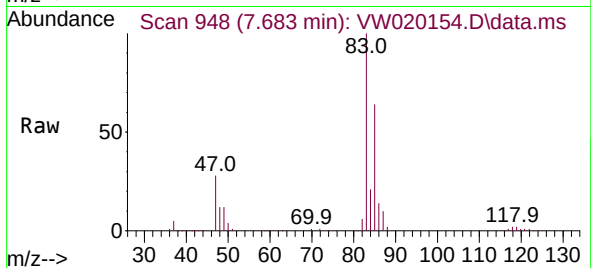




#25
Chloroform
Concen: 25.962 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

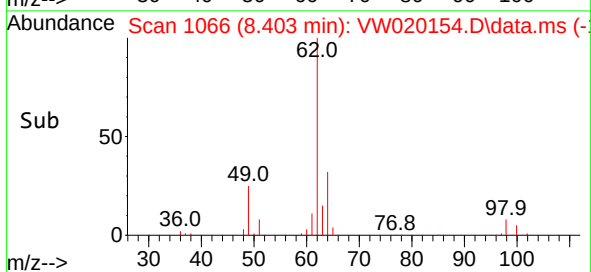
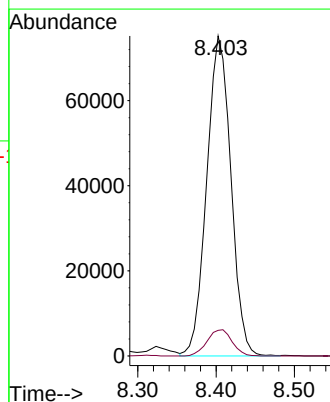
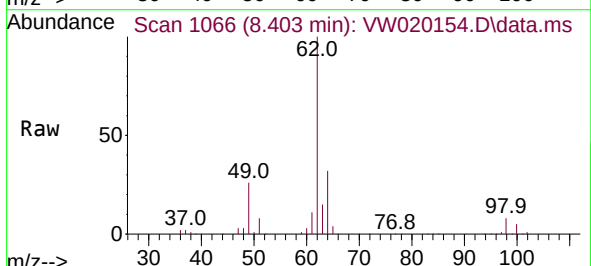
Instrument :
MSVOA_W
ClientSampled :

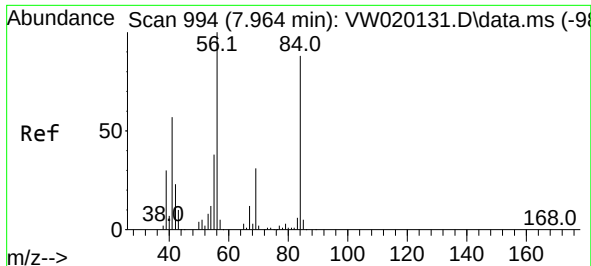
Tgt Ion: 83 Resp: 232534
Ion Ratio Lower Upper
83 100
85 63.7 45.6 84.8



#27
1,2-Dichloroethane
Concen: 27.380 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

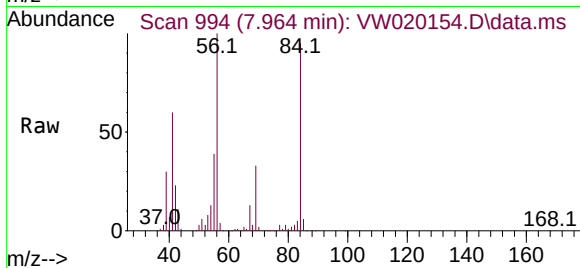
Tgt Ion: 62 Resp: 161382
Ion Ratio Lower Upper
62 100
98 8.0 6.9 10.3



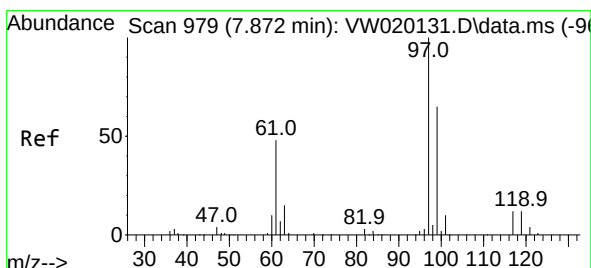
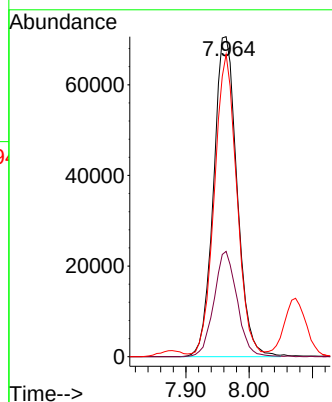
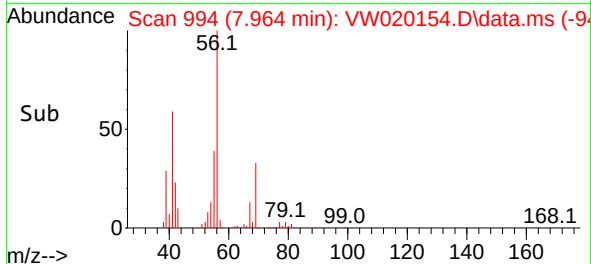


#29
Cyclohexane
Concen: 25.142 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

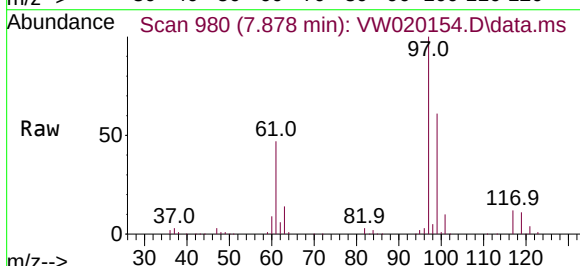
Instrument :
MSVOA_W
ClientSampled :



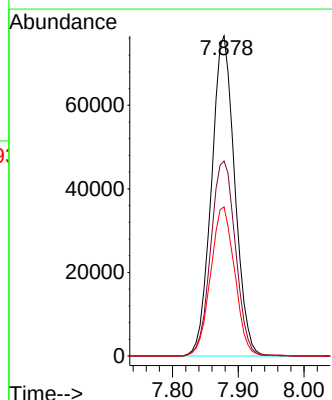
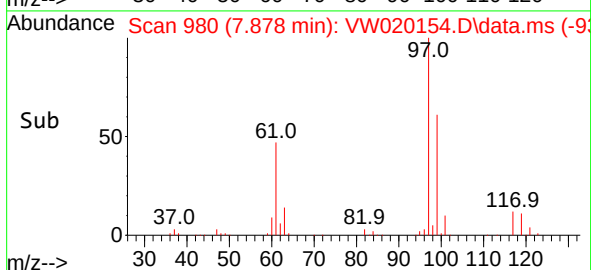
Tgt Ion:	56	Resp:	181865
Ion Ratio	Lower	Upper	
56	100		
69	32.4	25.7	38.5
84	90.8	73.4	110.2

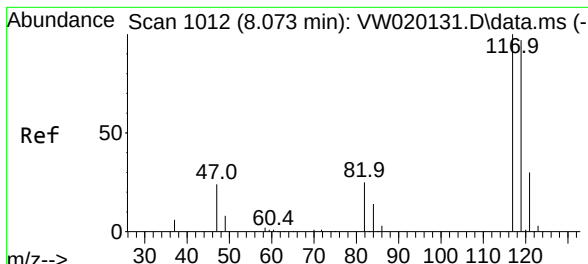


#30
1,1,1-Trichloroethane
Concen: 23.481 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25



Tgt Ion:	97	Resp:	189139
Ion Ratio	Lower	Upper	
97	100		
99	64.3	51.4	77.0
61	48.0	37.5	56.3

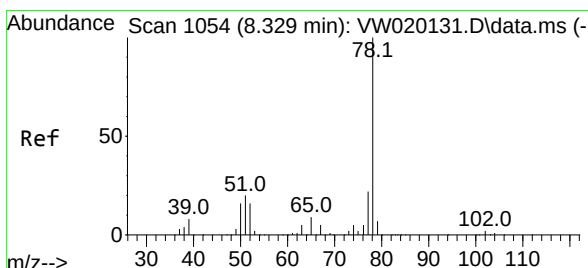
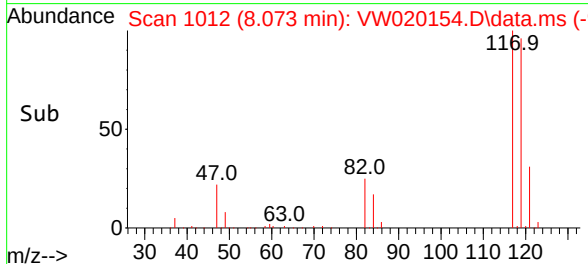
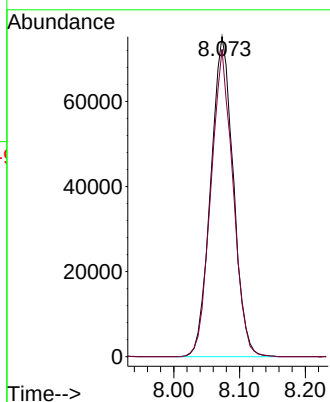
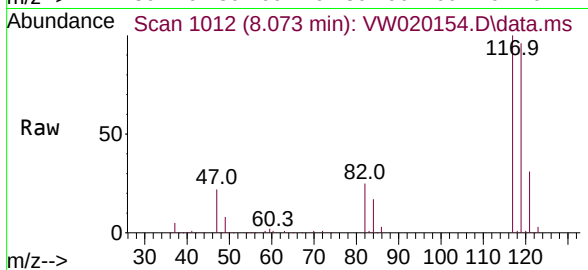




#31
Carbon tetrachloride
Concen: 24.518 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

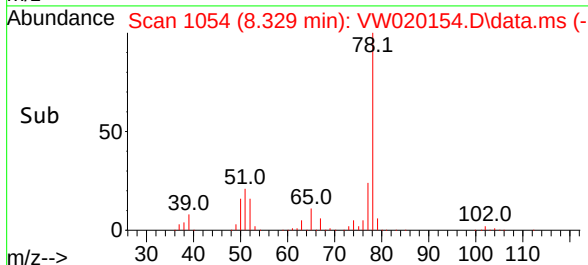
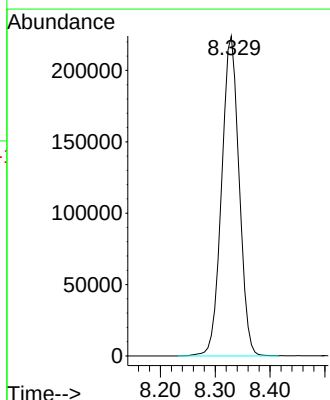
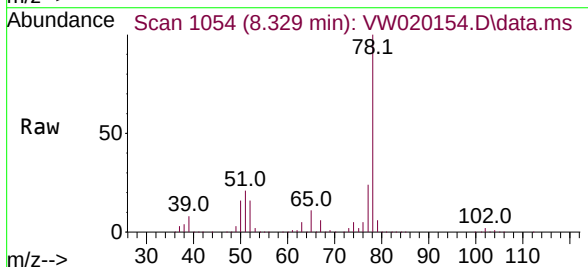
Instrument :
MSVOA_W
ClientSampled :

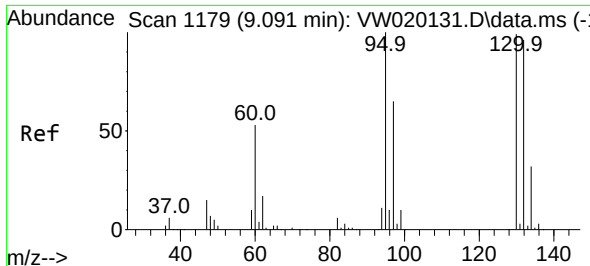
Tgt Ion:117 Resp: 179693
Ion Ratio Lower Upper
117 100
119 93.9 76.4 114.6



#33
Benzene
Concen: 25.377 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 78 Resp: 497852

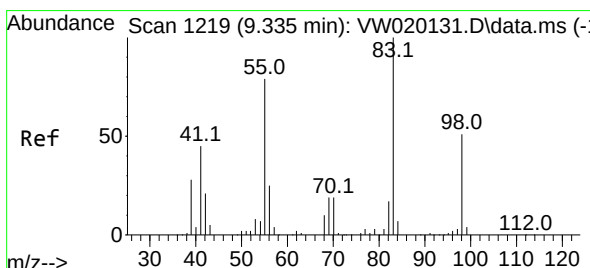
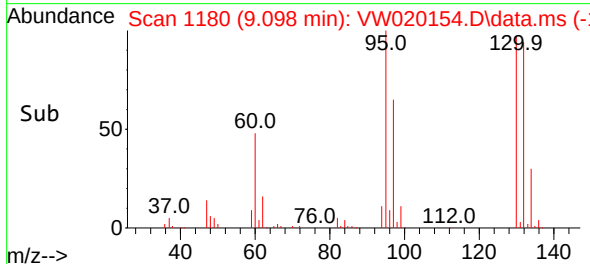
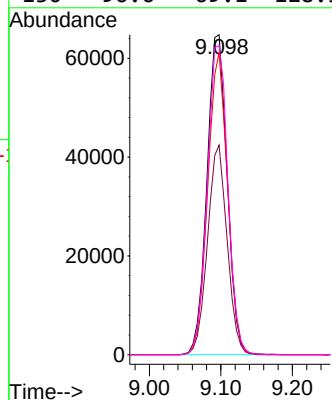
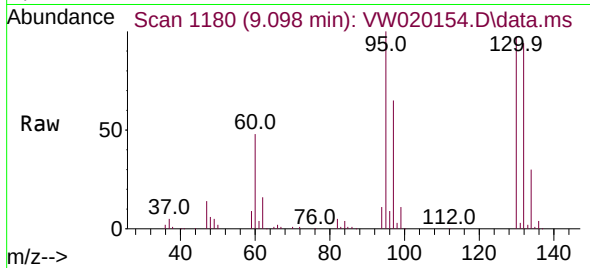




#34
Trichloroethene
Concen: 24.219 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

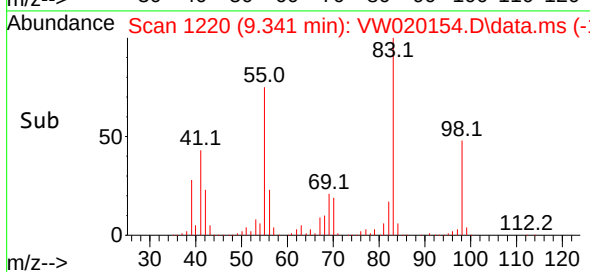
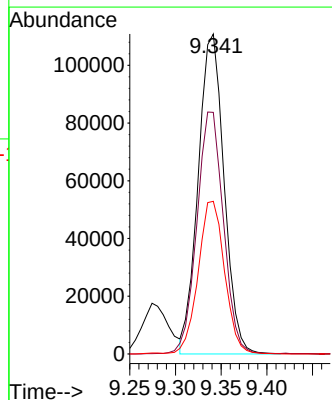
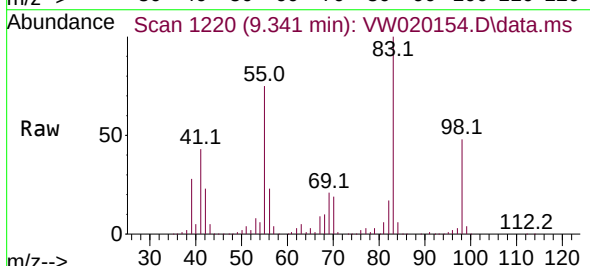
Instrument :
MSVOA_W
ClientSampled :

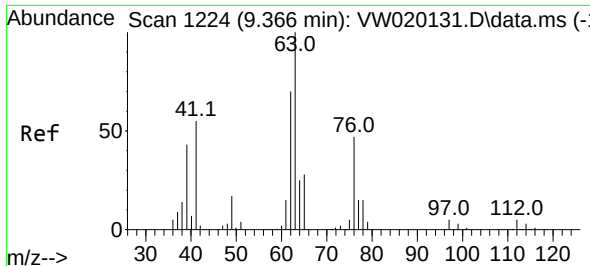
Tgt Ion: 95 Resp: 127195
Ion Ratio Lower Upper
95 100
97 65.5 45.1 83.7
132 94.4 67.9 126.1
130 96.6 69.1 128.3



#35
Methylcyclohexane
Concen: 25.495 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 83 Resp: 218169
Ion Ratio Lower Upper
83 100
55 77.7 61.4 92.2
98 48.9 38.1 57.1

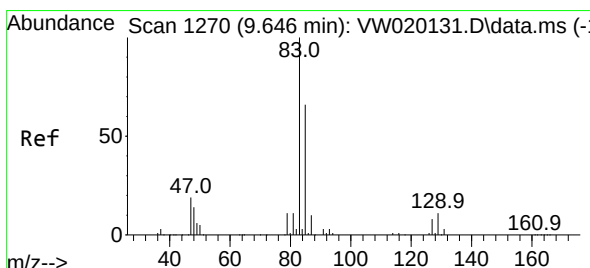
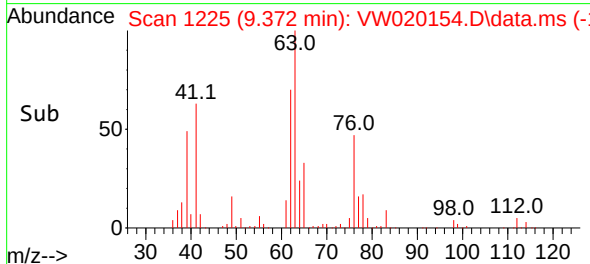
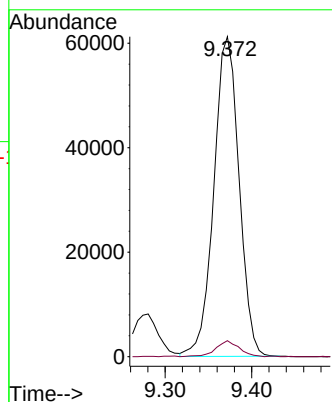
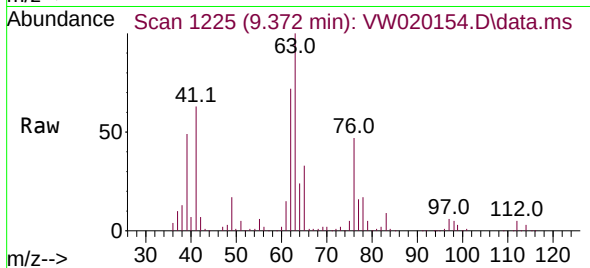




#37
1,2-Dichloropropane
Concen: 25.447 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

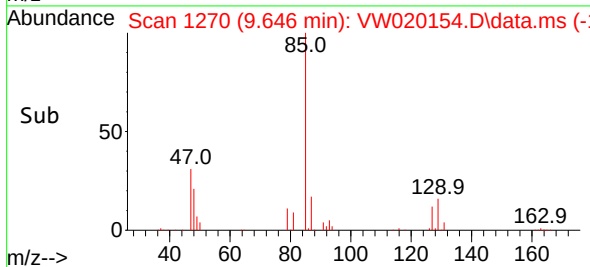
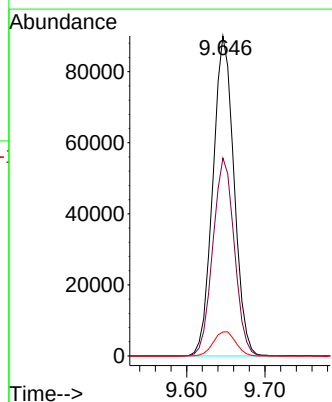
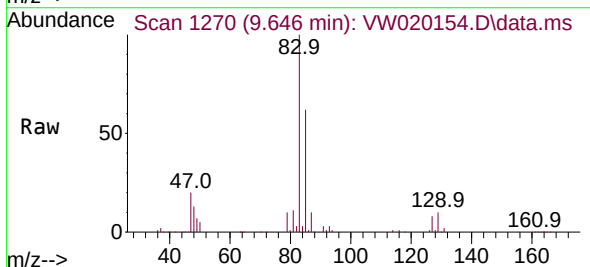
Instrument :
MSVOA_W
ClientSampled :

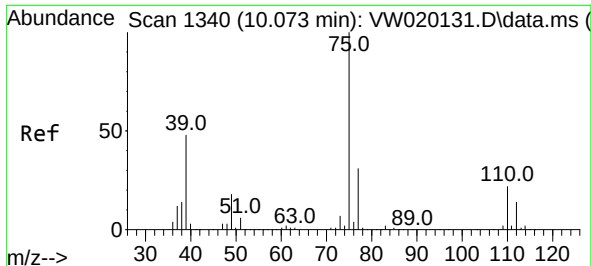
Tgt Ion: 63 Resp: 123657
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 25.618 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 83 Resp: 168573
Ion Ratio Lower Upper
83 100
85 61.9 44.4 82.5
127 7.5 6.5 9.7

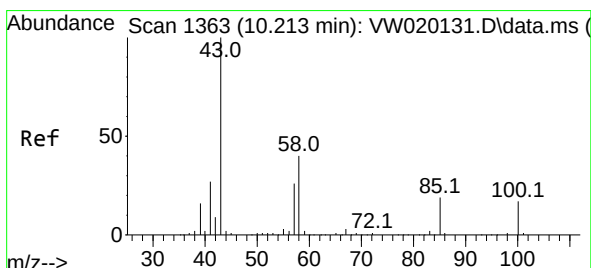
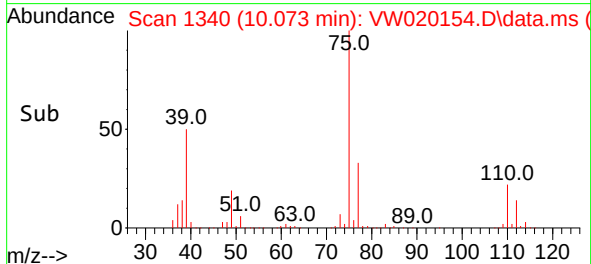
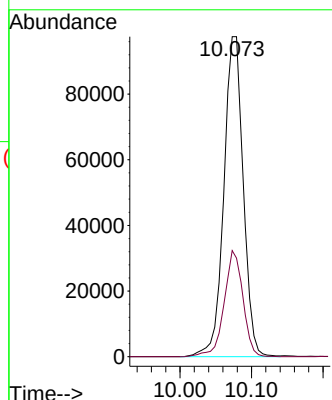
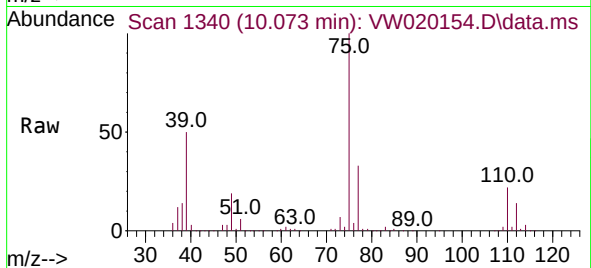




#39
cis-1,3-Dichloropropene
Concen: 25.671 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

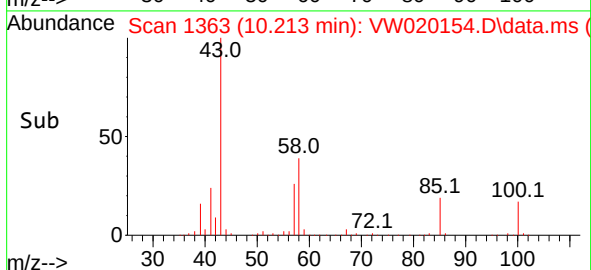
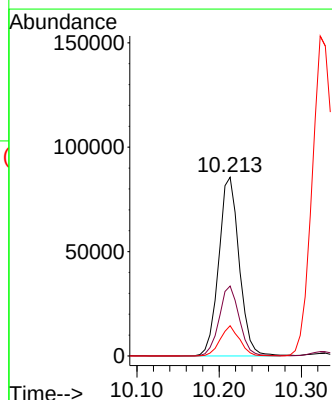
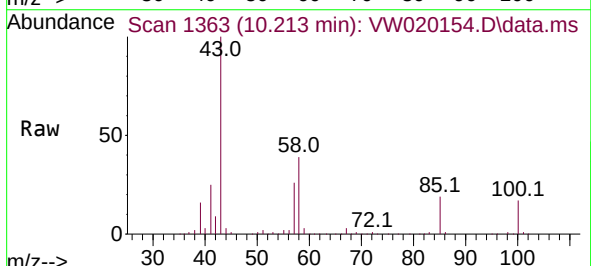
Instrument :
MSVOA_W
ClientSampled :

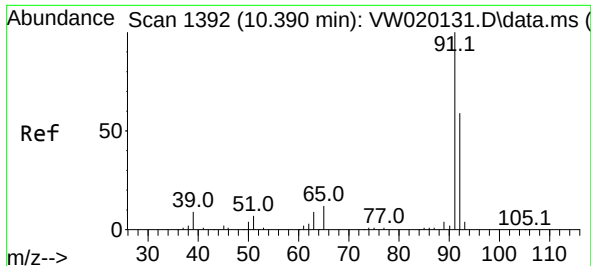
Tgt Ion: 75 Resp: 183989
Ion Ratio Lower Upper
75 100
77 33.1 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 60.534 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 43 Resp: 148147
Ion Ratio Lower Upper
43 100
58 38.5 31.3 46.9
100 16.0 13.3 19.9

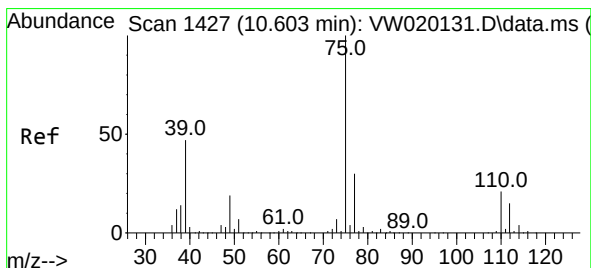
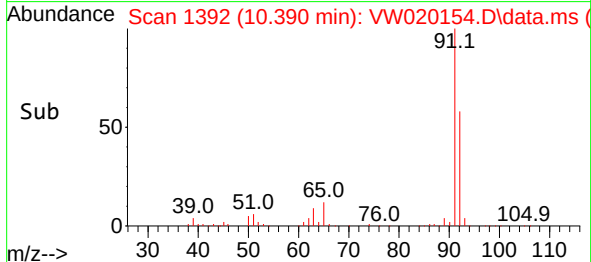
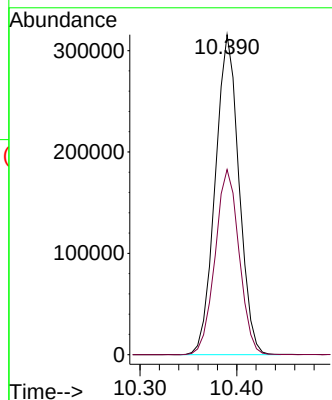
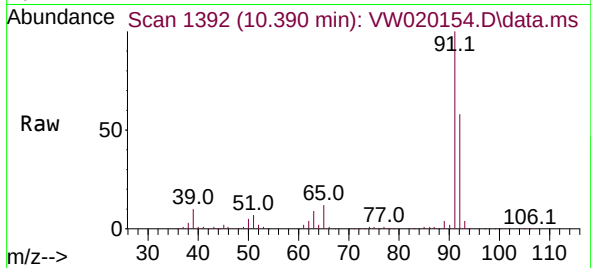




#42
Toluene
Concen: 25.784 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

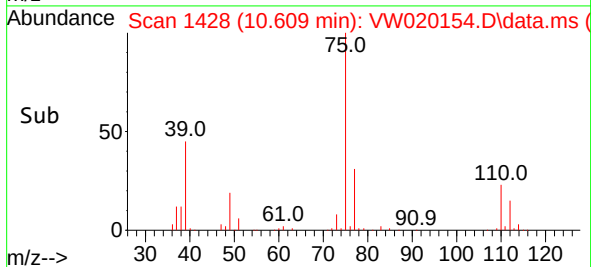
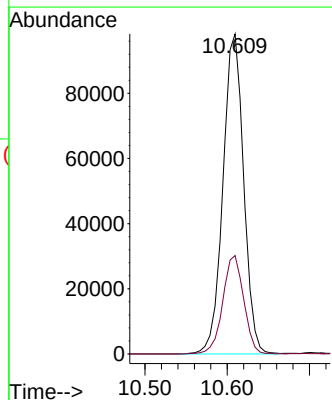
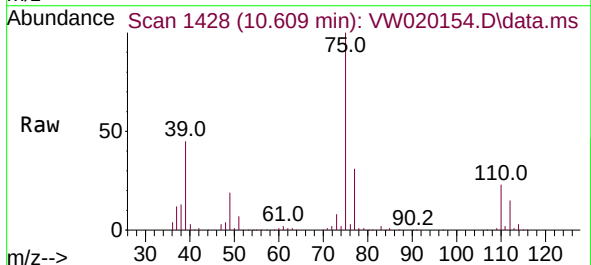
Instrument :
MSVOA_W
ClientSampled :

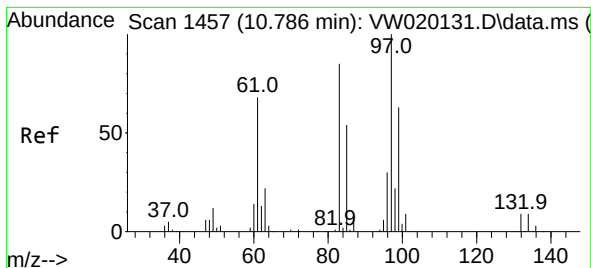
Tgt Ion: 91 Resp: 537411
Ion Ratio Lower Upper
91 100
92 57.9 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 26.719 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

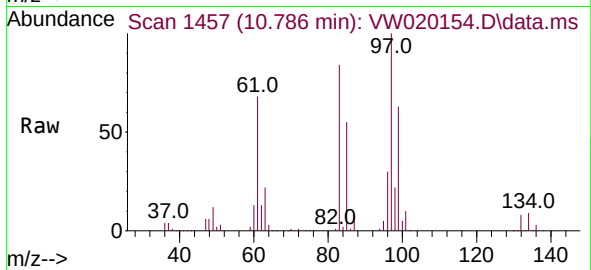
Tgt Ion: 75 Resp: 172010
Ion Ratio Lower Upper
75 100
77 30.8 22.0 40.8



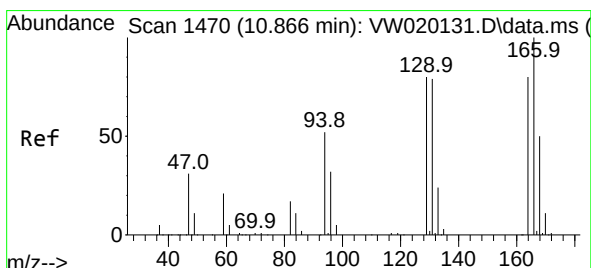
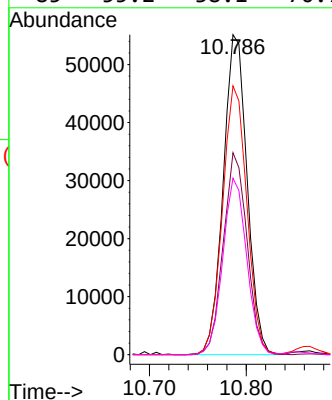
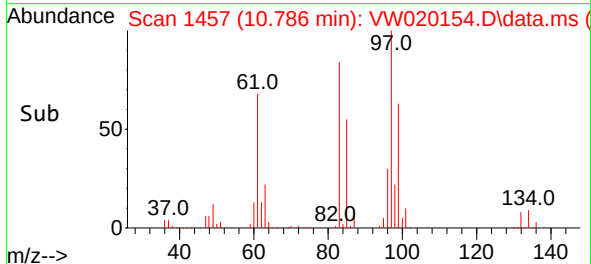


#45
1,1,2-Trichloroethane
Concen: 26.576 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

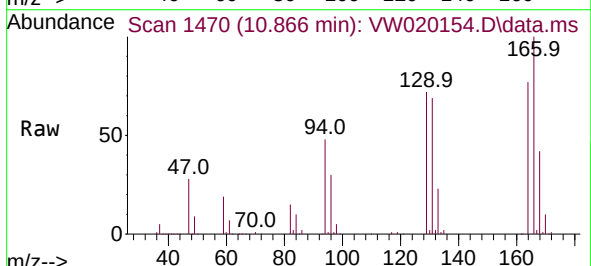
Instrument :
MSVOA_W
ClientSampled :



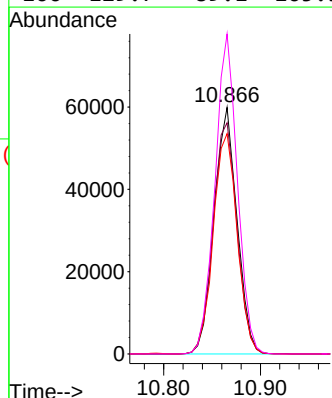
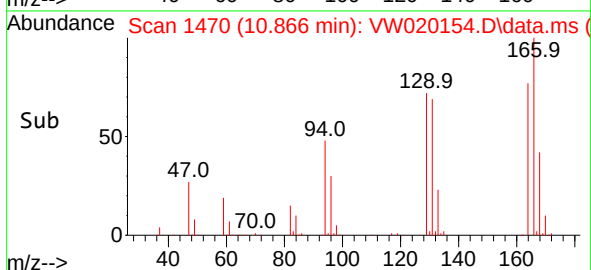
Tgt Ion:	97	Resp:	94691
Ion	Ratio	Lower	Upper
97	100		
99	63.1	42.0	78.0
83	84.0	58.7	108.9
85	55.2	38.1	70.7

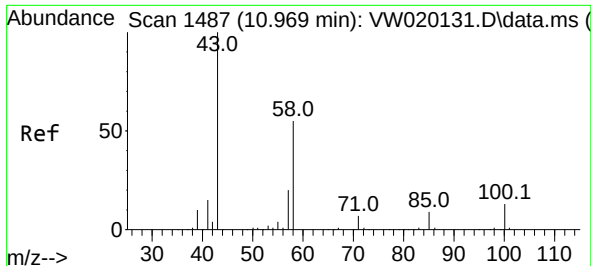


#46
Tetrachloroethene
Concen: 24.421 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25



Tgt Ion:	164	Resp:	99132
Ion	Ratio	Lower	Upper
164	100		
129	93.7	69.5	129.1
131	89.3	66.5	123.5
166	129.7	89.1	165.5

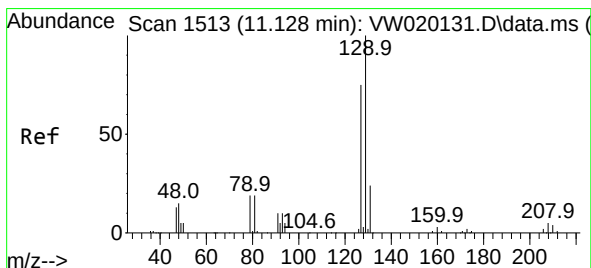
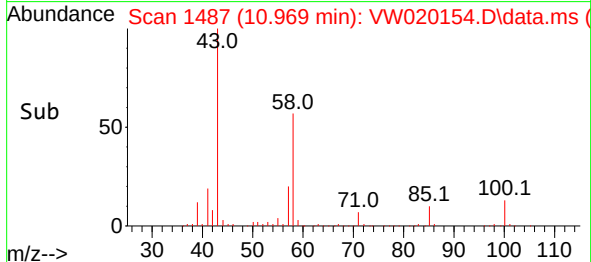
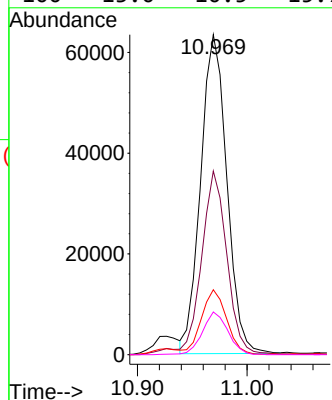
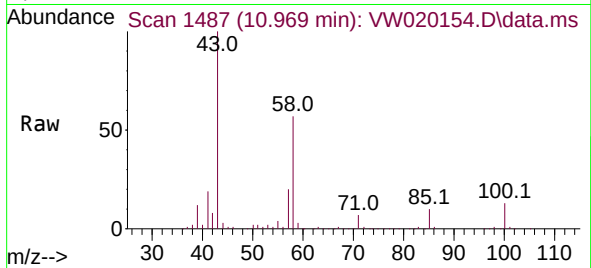




#48
2-Hexanone
Concen: 61.731 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

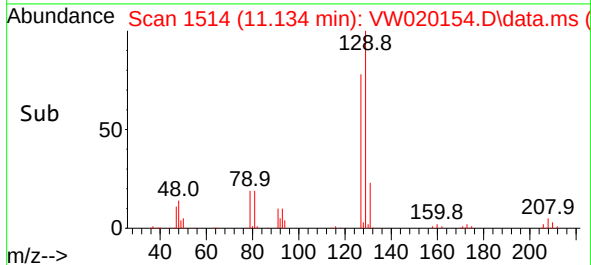
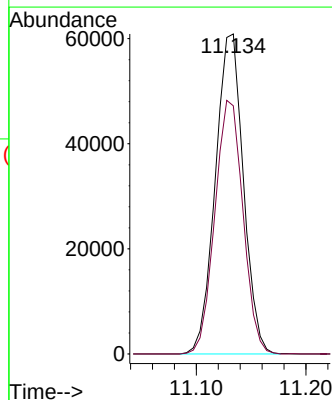
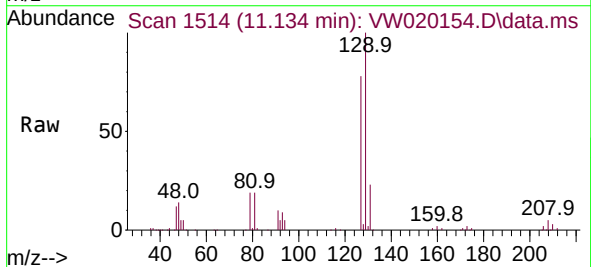
Instrument :
MSVOA_W
ClientSampleId :

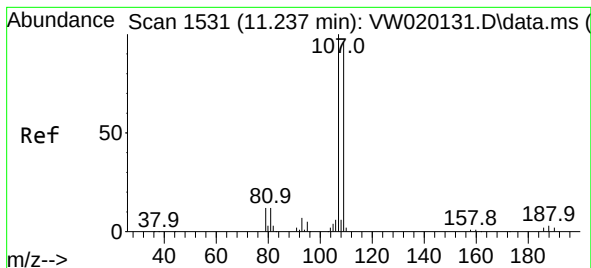
Tgt Ion:	43	Resp:	105238
Ion	Ratio	Lower	Upper
43	100		
58	55.3	43.8	65.6
57	19.7	15.6	23.4
100	13.0	10.5	15.7



#49
Dibromochloromethane
Concen: 26.020 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:	129	Resp:	108334
Ion	Ratio	Lower	Upper
129	100		
127	77.5	57.0	105.8

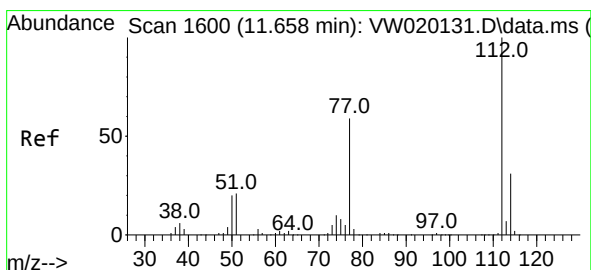
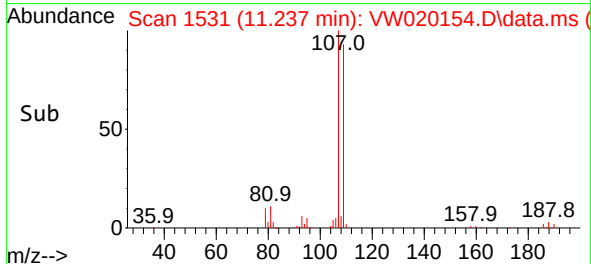
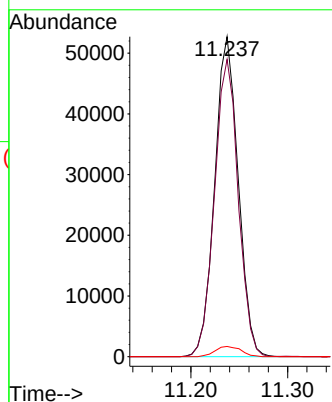
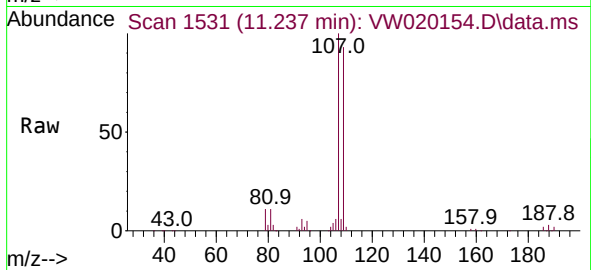




#50
1,2-Dibromoethane
Concen: 26.582 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

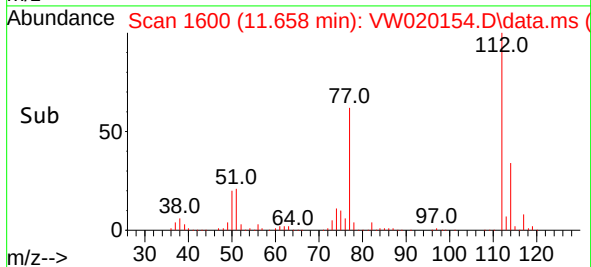
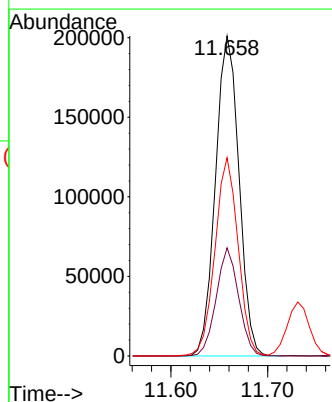
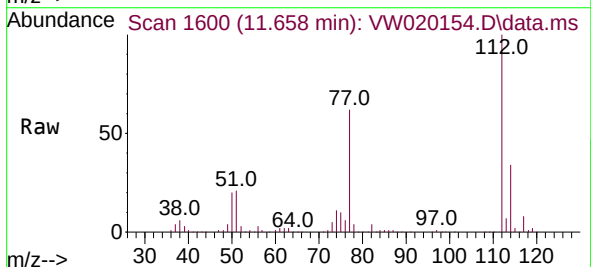
Instrument :
MSVOA_W
ClientSampleId :

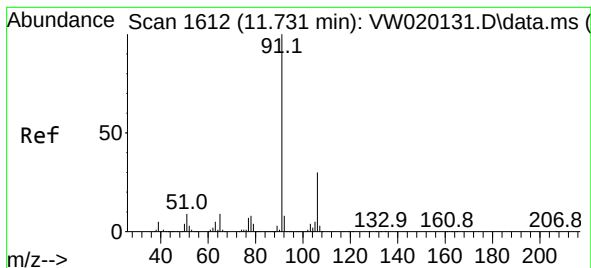
Tgt Ion:107 Resp: 89136
Ion Ratio Lower Upper
107 100
109 92.9 64.1 119.1
188 3.2 3.0 4.4



#51
Chlorobenzene
Concen: 25.025 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:112 Resp: 339238
Ion Ratio Lower Upper
112 100
114 33.8 21.9 40.7
77 62.0 48.0 72.0

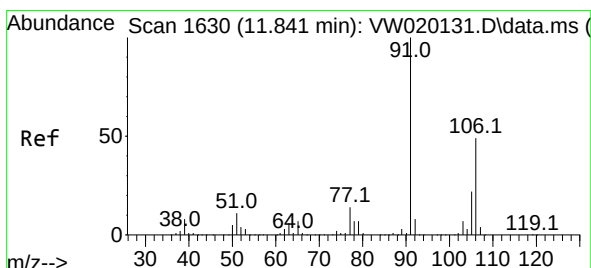
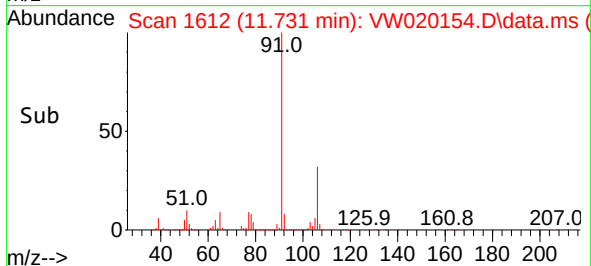
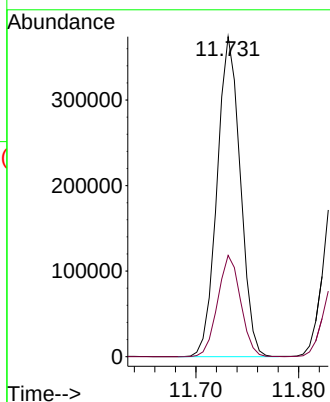
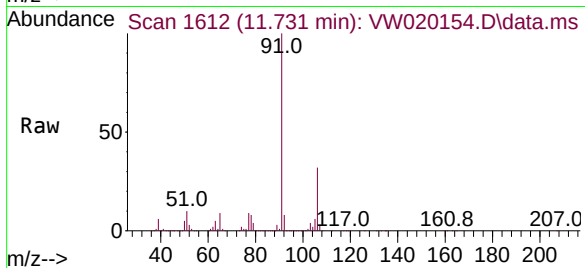




#52
Ethylbenzene
Concen: 25.563 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

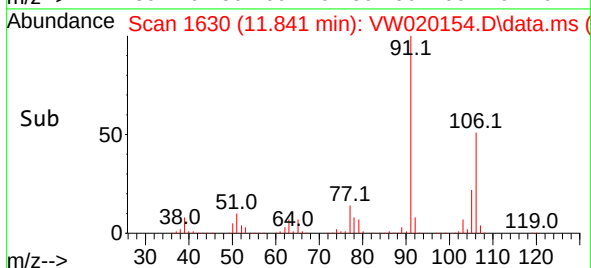
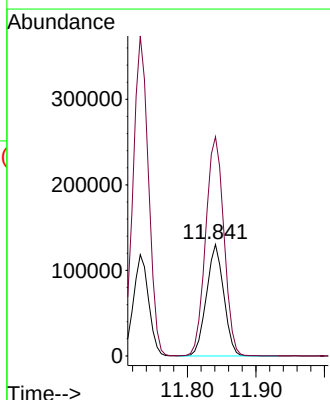
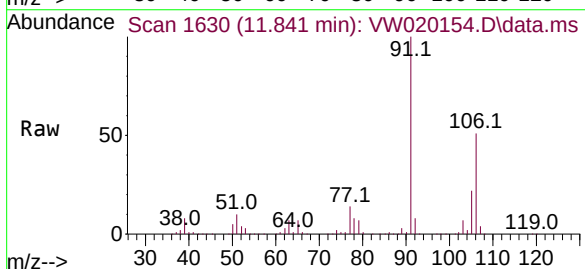
Instrument :
MSVOA_W
ClientSampled :

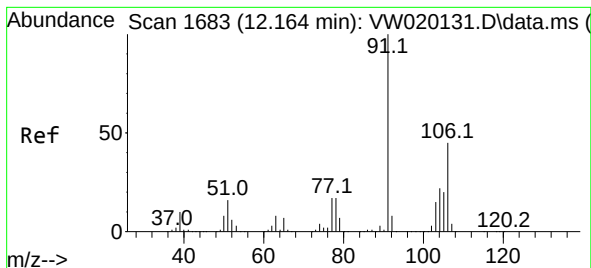
Tgt Ion: 91 Resp: 586862
Ion Ratio Lower Upper
91 100
106 31.7 22.0 40.8



#53
m,p-Xylene
Concen: 26.206 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 106 Resp: 229362
Ion Ratio Lower Upper
106 100
91 196.5 146.4 271.8





#54

o-Xylene

Concen: 26.262 ug/L

RT: 12.170 min Scan# 1684

Delta R.T. 0.006 min

Lab File: VW020154.D

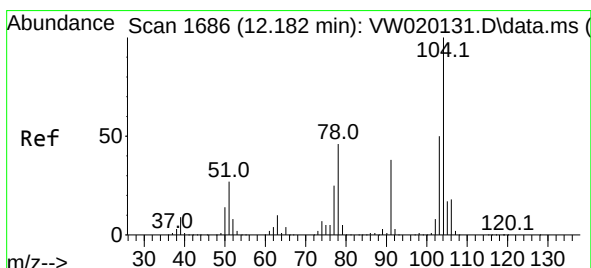
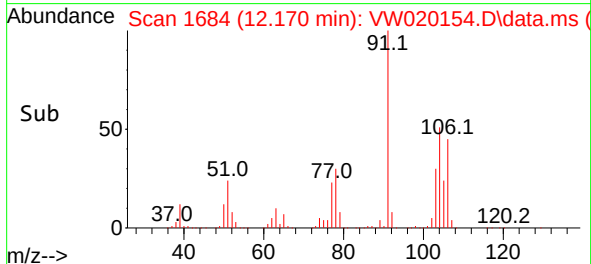
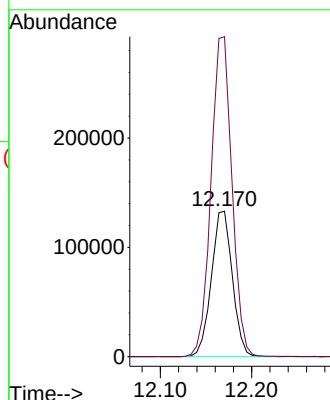
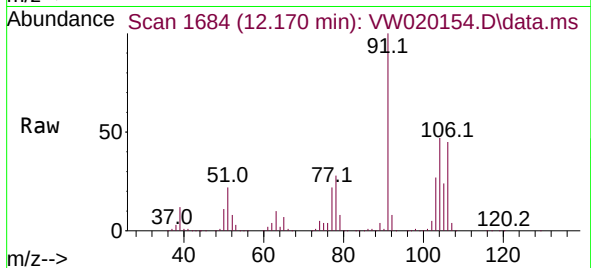
Acq: 23 Sep 2021 18:25

Tgt Ion:106 Resp: 212622

Ion Ratio Lower Upper

106 100

91 219.9 154.3 286.7



#55

Styrene

Concen: 27.058 ug/L

RT: 12.182 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW020154.D

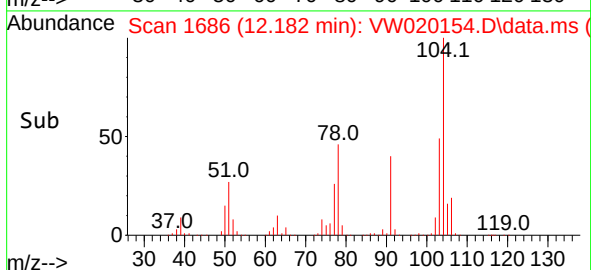
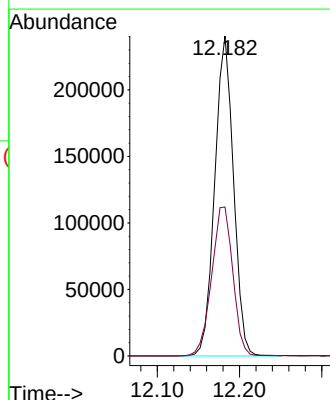
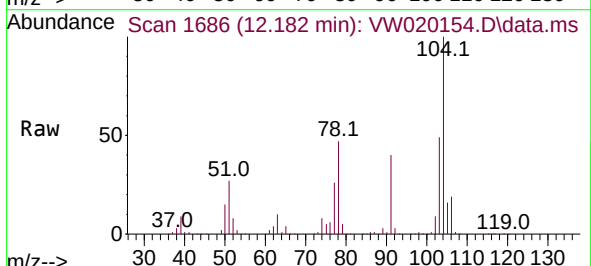
Acq: 23 Sep 2021 18:25

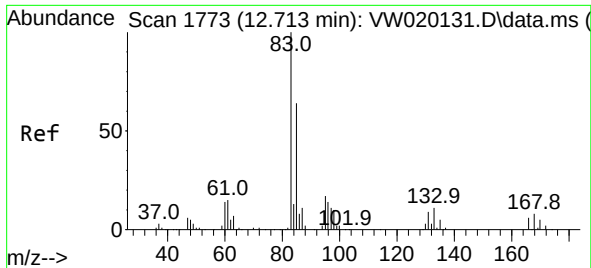
Tgt Ion:104 Resp: 380649

Ion Ratio Lower Upper

104 100

78 46.5 32.7 60.7

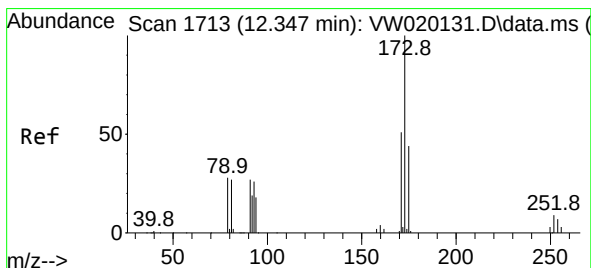
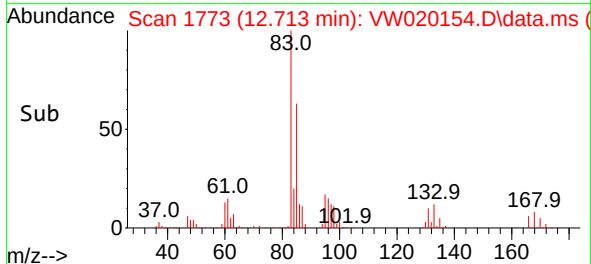
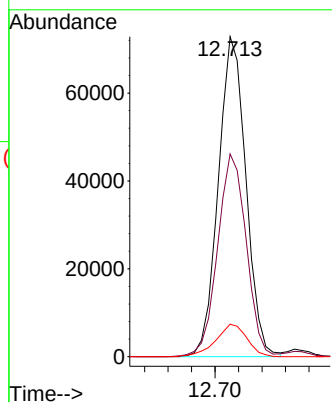
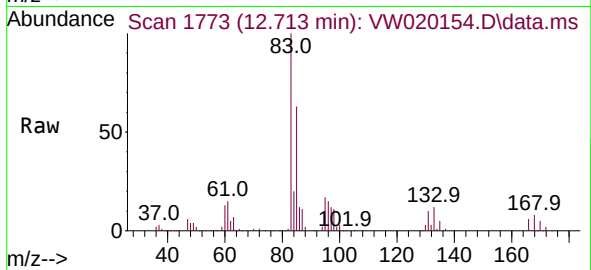




#57
1,1,2,2-Tetrachloroethane
Concen: 27.933 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

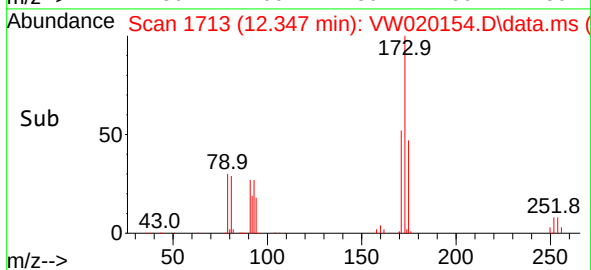
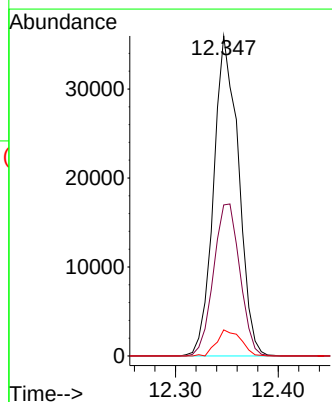
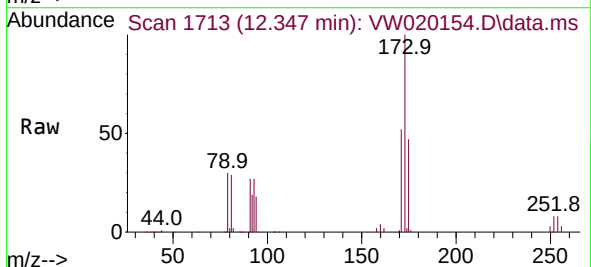
Instrument :
MSVOA_W
ClientSampled :

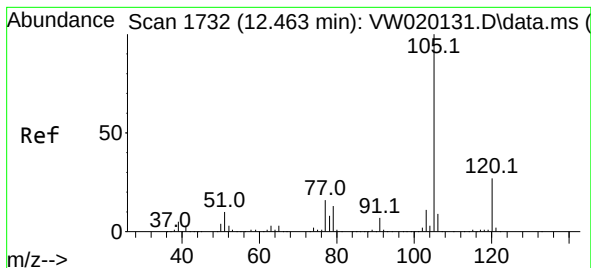
Tgt Ion: 83 Resp: 118878
Ion Ratio Lower Upper
83 100
85 63.3 43.3 80.5
131 10.1 7.9 11.9



#59
Bromoform
Concen: 25.957 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:173 Resp: 60367
Ion Ratio Lower Upper
173 100
175 50.2 39.2 58.8
254 7.8 6.6 10.0

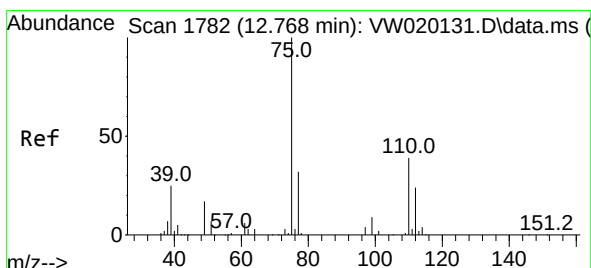
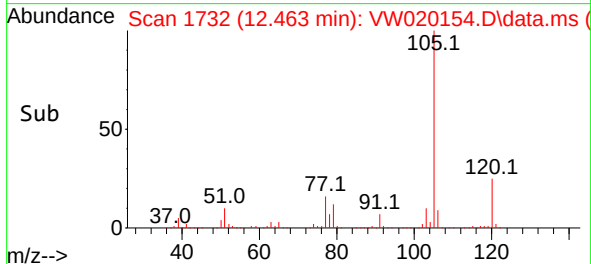
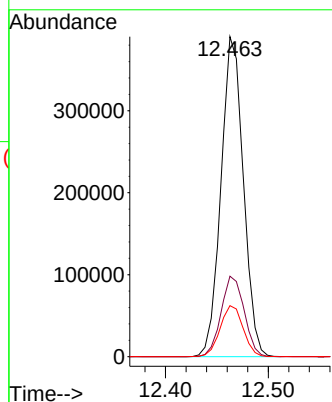
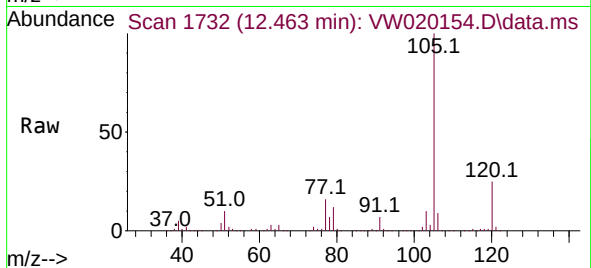




#60
Isopropylbenzene
Concen: 25.775 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

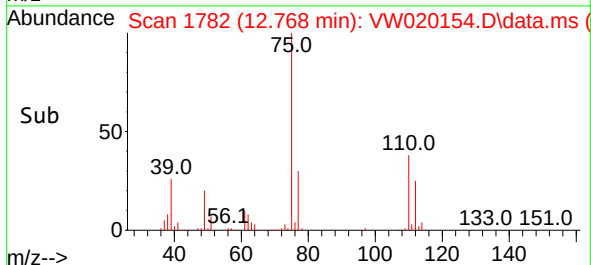
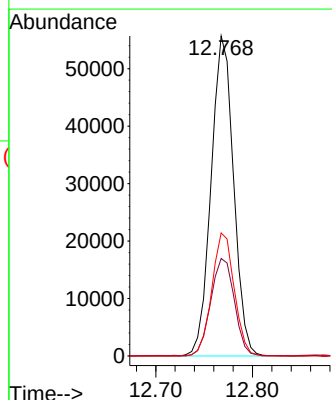
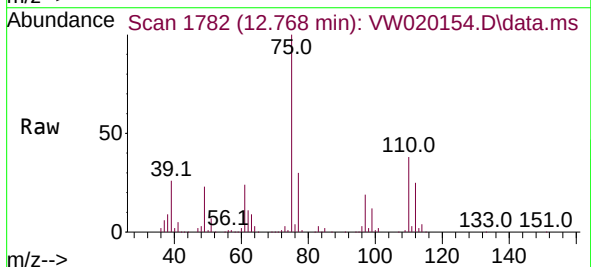
Instrument :
MSVOA_W
ClientSampled :

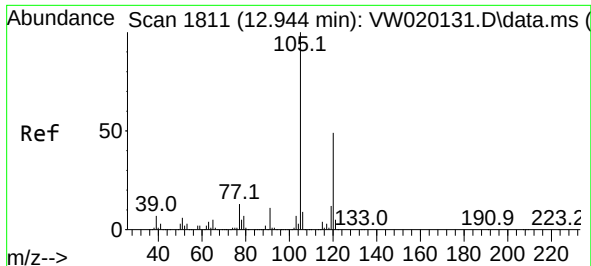
Tgt Ion:105 Resp: 589509
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 16.4 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 27.907 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion: 75 Resp: 89887
Ion Ratio Lower Upper
75 100
77 32.0 26.3 39.5
110 38.3 30.2 45.2

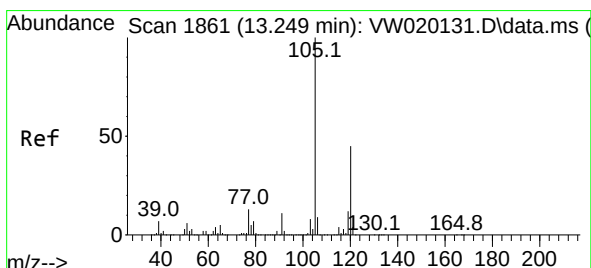
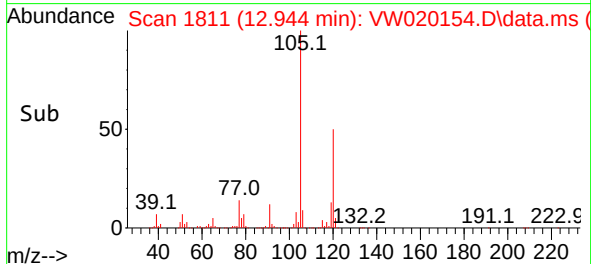
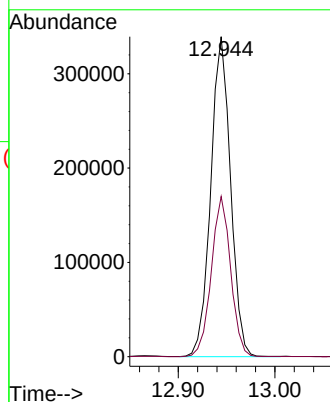
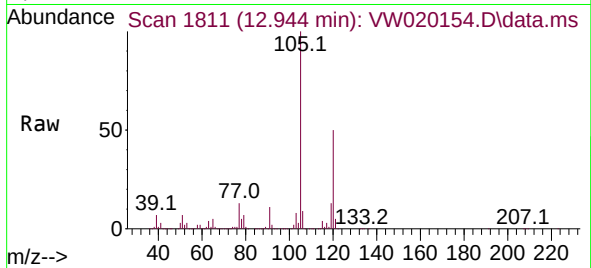




#62
1,3,5-Trimethylbenzene
Concen: 25.729 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

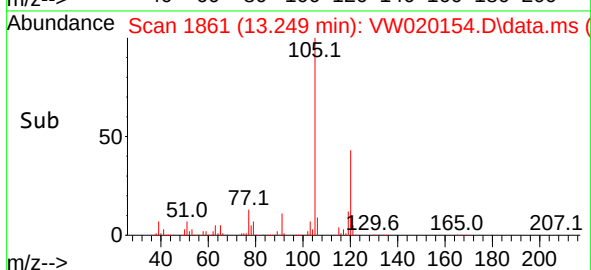
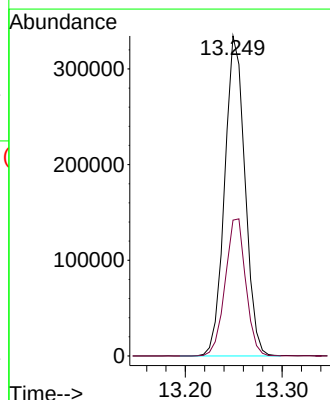
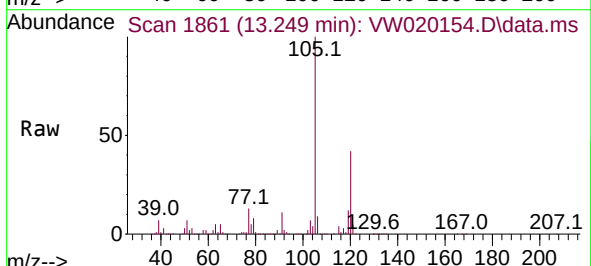
Instrument :
MSVOA_W
ClientSampled :

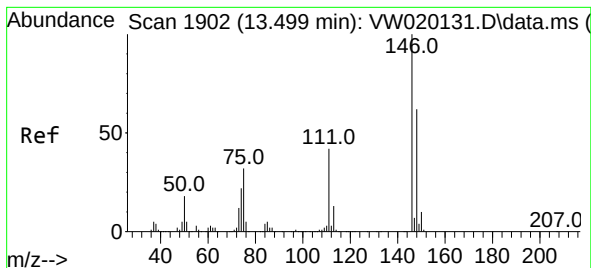
Tgt Ion:105 Resp: 482941
Ion Ratio Lower Upper
105 100
120 48.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.415 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:105 Resp: 487057
Ion Ratio Lower Upper
105 100
120 43.5 36.2 54.4

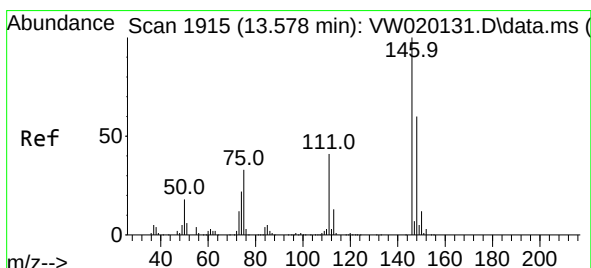
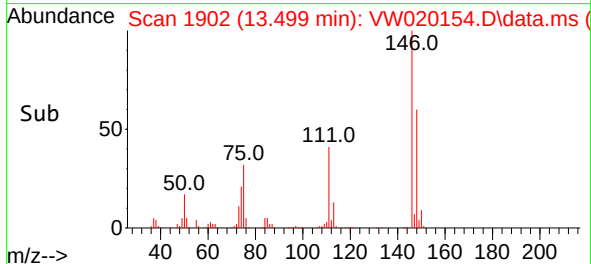
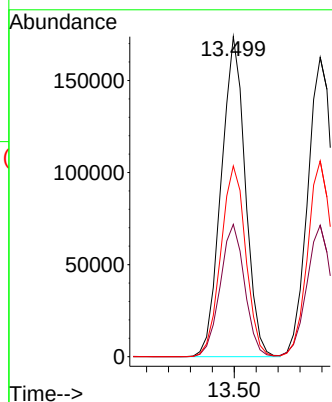
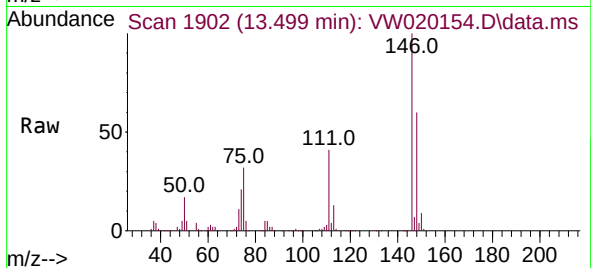




#64
1,3-Dichlorobenzene
Concen: 25.285 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

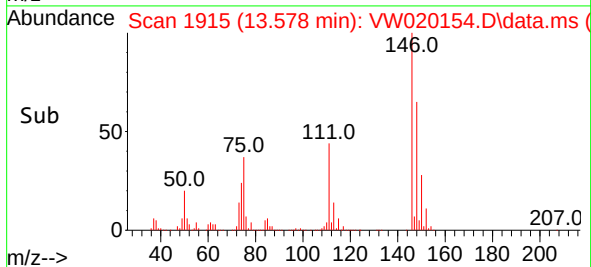
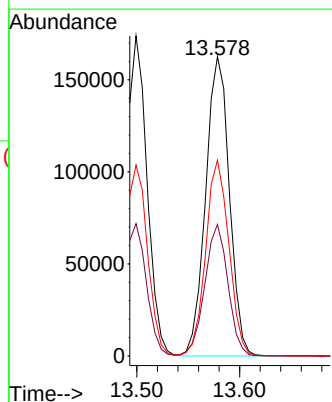
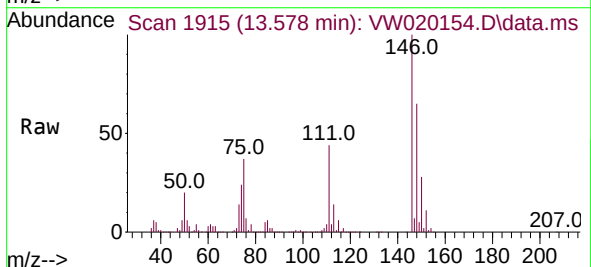
Instrument :
MSVOA_W
ClientSampleId :

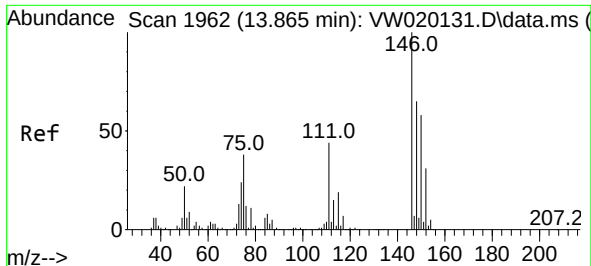
Tgt Ion:146 Resp: 265207
Ion Ratio Lower Upper
146 100
111 41.4 28.3 52.5
148 59.6 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.072 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:146 Resp: 260928
Ion Ratio Lower Upper
146 100
111 43.9 29.6 55.0
148 65.4 45.3 84.1

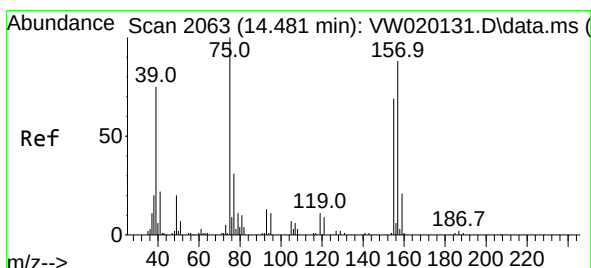
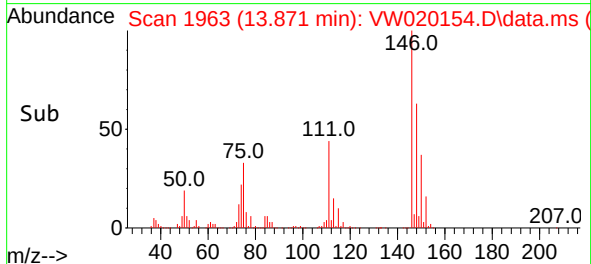
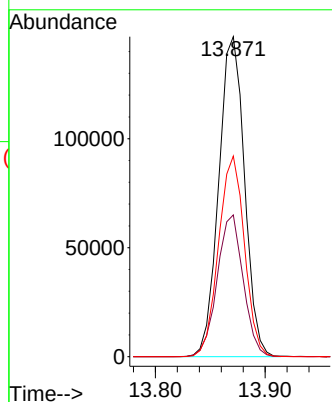
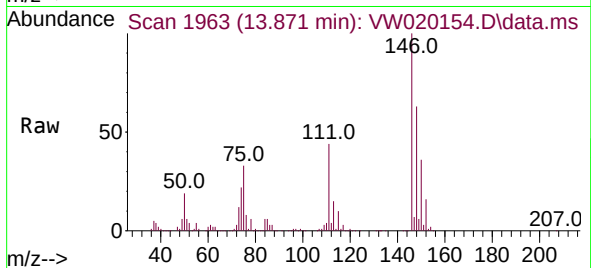




#67
1,2-Dichlorobenzene
Concen: 25.097 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

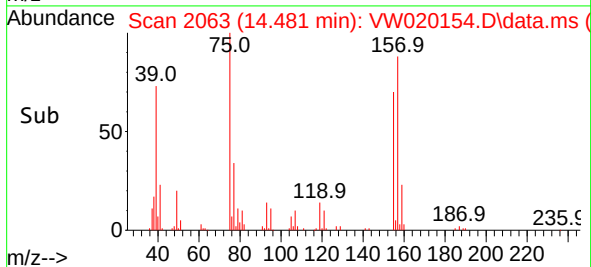
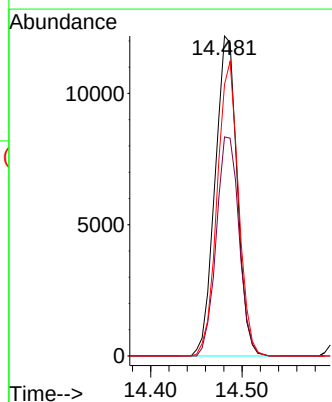
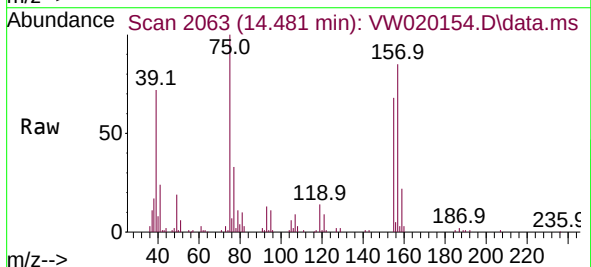
Instrument :
MSVOA_W
ClientSampled :

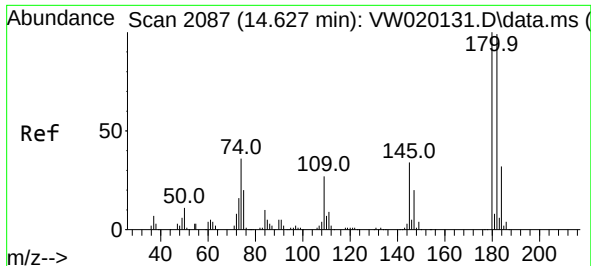
Tgt Ion:146 Resp: 239749
Ion Ratio Lower Upper
146 100
111 44.3 34.7 52.1
148 62.7 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 28.270 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

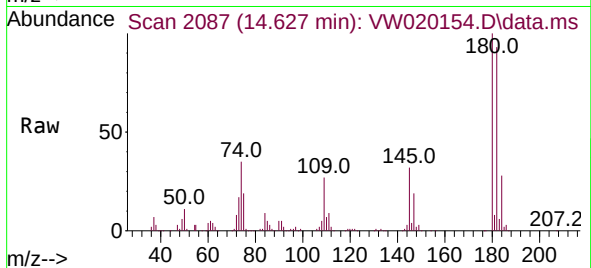
Tgt Ion: 75 Resp: 20440
Ion Ratio Lower Upper
75 100
155 68.5 58.5 87.7
157 84.8 77.4 116.0



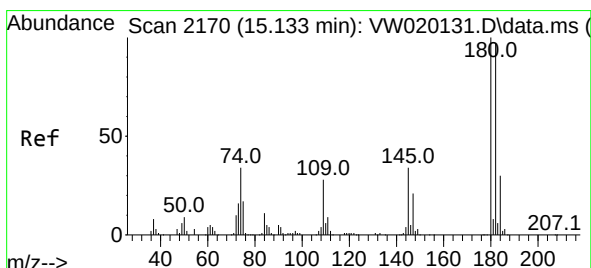
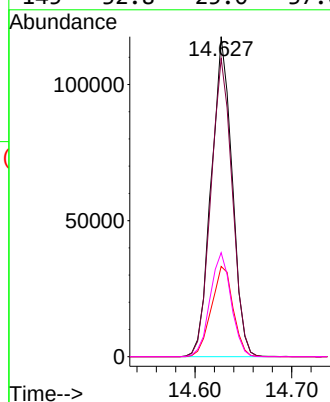
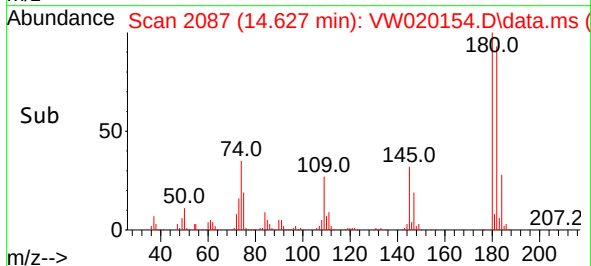


#69
1,3,5-Trichlorobenzene
Concen: 24.265 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

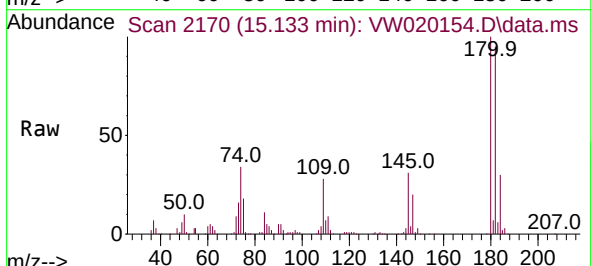
Instrument :
MSVOA_W
ClientSampled :



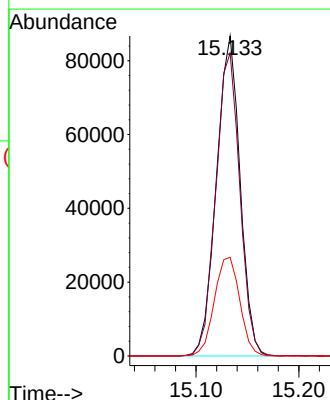
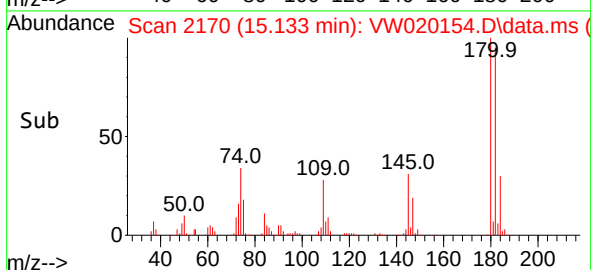
Tgt Ion:180 Resp: 176038
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
184 29.4 24.3 36.5
145 32.8 25.0 37.6

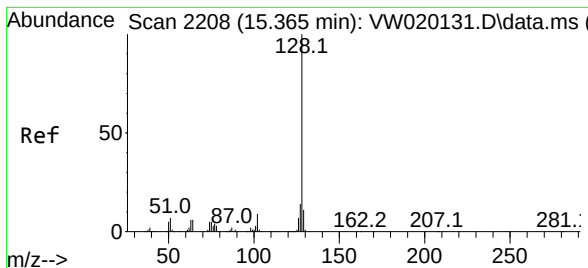


#70
1,2,4-trichlorobenzene
Concen: 24.762 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25



Tgt Ion:180 Resp: 138642
Ion Ratio Lower Upper
180 100
182 95.9 70.6 106.0
145 33.1 25.7 38.5

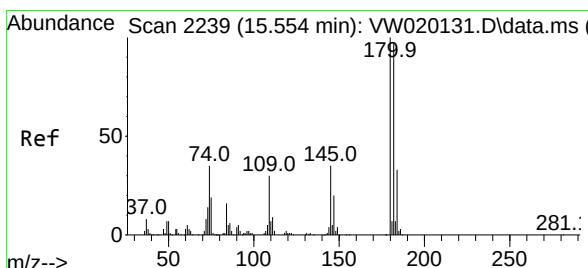
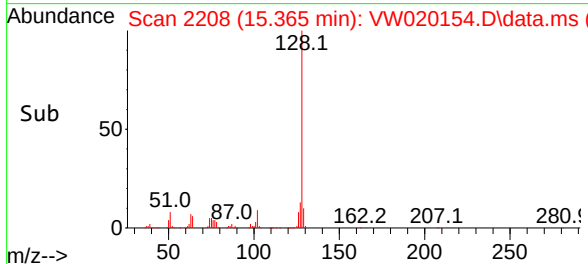
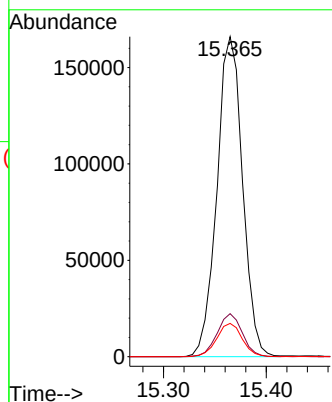
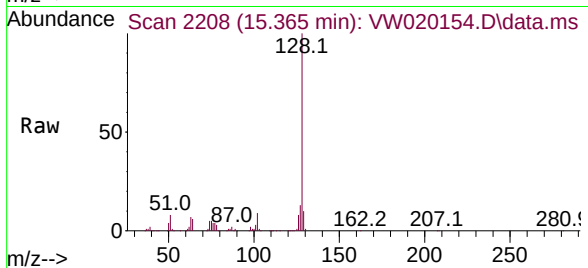




#71
Naphthalene
Concen: 29.116 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 287506
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.3 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 25.450 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020154.D
Acq: 23 Sep 2021 18:25

Tgt Ion:180 Resp: 128306
Ion Ratio Lower Upper
180 100
182 98.8 75.7 113.5
145 35.4 28.2 42.4

