

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018176.D
 Acq On : 17 Feb 2021 10:05
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 18 06:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	383738	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	339593	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	184817	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102654	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
7) Chloroethane-d5	2.891	69	92006	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
10) 1,1-Dichloroethene-d2	4.019	63	235534	24.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.80%
20) 2-Butanone-d5	7.074	46	57066	44.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.68%
24) Chloroform-d	7.647	84	279272	27.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.92%
26) 1,2-Dichloroethane-d4	8.305	65	134428	25.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.24%
29) Benzene-d6	8.275	84	531852	28.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.08%
33) 1,2-Dichloropropane-d6	9.274	67	149706	28.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.84%
37) Toluene-d8	10.323	98	508846	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.72%
38) trans-1,3-Dichloroprop...	10.579	79	65269	27.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.44%
39) 2-Hexanone-d5	10.920	63	48785	48.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.86%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	121558	26.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.12%
61) 1,2-Dichlorobenzene-d4	13.853	152	189217	28.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	108847	20.96	ug/L	100
3) Chloromethane	2.215	50	85721	22.41	ug/L	100
5) Vinyl chloride	2.367	62	131572	24.95	ug/L	100
6) Bromomethane	2.782	94	89429	23.84	ug/L	100
8) Chloroethane	2.928	64	76140	24.16	ug/L	96
9) Trichlorofluoromethane	3.263	101	102088	26.77	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	138359	25.39	ug/L #	65
12) 1,1-Dichloroethene	4.044	96	134933	26.32	ug/L	91
13) Acetone	4.117	43	33592	35.68	ug/L	98
14) Carbon disulfide	4.385	76	365895	24.50	ug/L	98
15) Methyl Acetate	4.666	43	38143	18.26	ug/L	94
16) Methylene chloride	4.909	84	124776	20.29	ug/L	90
17) Methyl tert-butyl Ether	5.421	73	134970	23.45	ug/L	96
18) trans-1,2-Dichloroethene	5.421	96	136758	24.96	ug/L	97
19) 1,1-Dichloroethane	6.214	63	217955	24.64	ug/L	98
21) 2-Butanone	7.165	43	50280	35.08	ug/L	92
22) cis-1,2-Dichloroethene	7.165	96	142792	25.12	ug/L	97
23) Bromochloromethane	7.513	128	66290	24.27	ug/L	88
25) Chloroform	7.671	83	236715	24.53	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018176.D
 Acq On : 17 Feb 2021 10:05
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 18 06:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

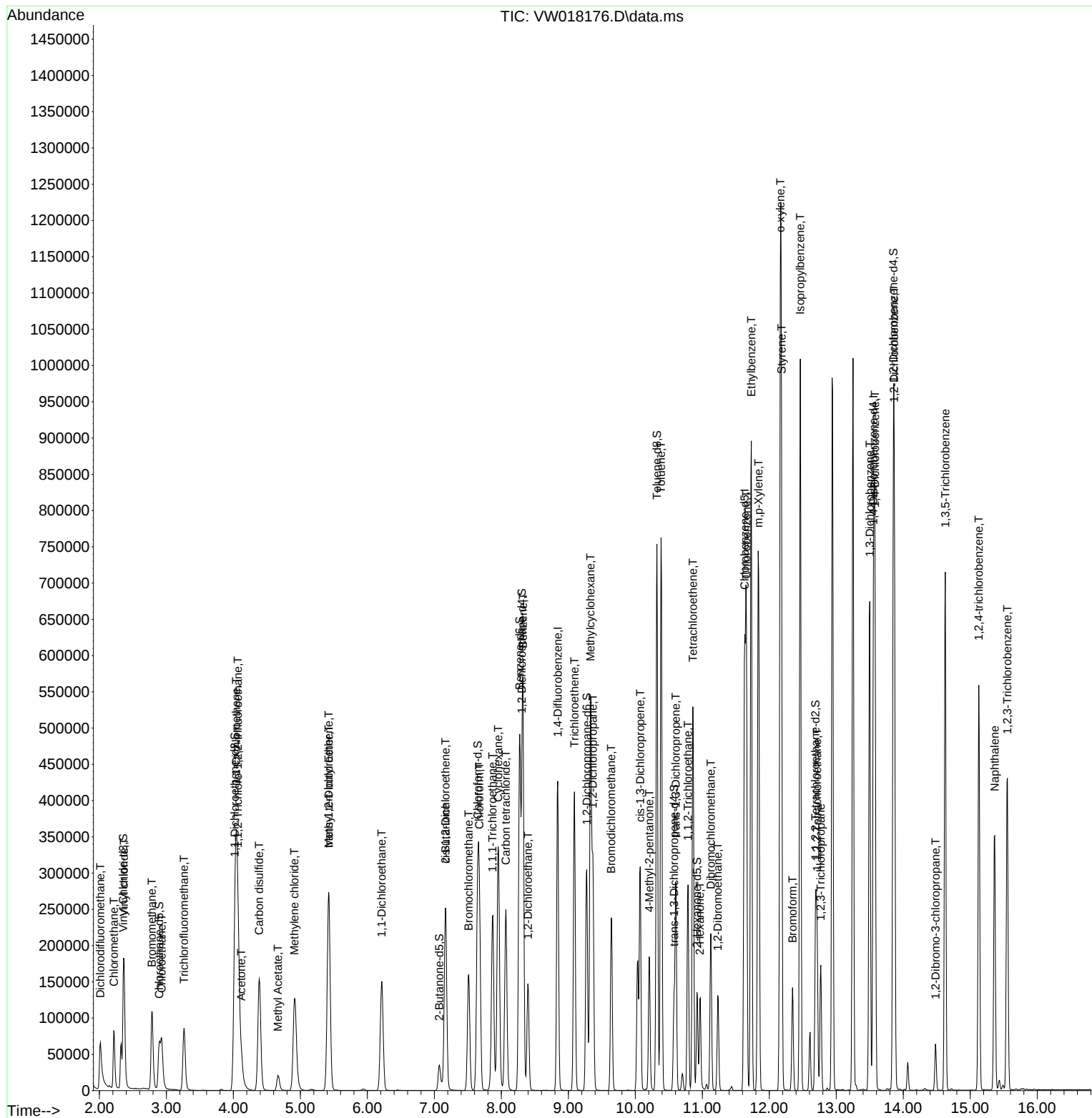
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	138288	22.08	ug/L	100
30) Cyclohexane	7.952	56	196781	25.33	ug/L	93
31) 1,1,1-Trichloroethane	7.866	97	203604	27.04	ug/L	97
32) Carbon tetrachloride	8.067	117	197080	27.02	ug/L	99
34) Benzene	8.323	78	510738	25.73	ug/L	100
35) Trichloroethene	9.092	95	145850	26.08	ug/L	99
36) Methylcyclohexane	9.329	83	240639	25.59	ug/L	96
40) 1,2-Dichloropropane	9.366	63	117039	25.70	ug/L	100
41) Bromodichloromethane	9.640	83	165629	25.40	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	190283	25.92	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	111927	39.52	ug/L #	93
44) Toluene	10.384	91	575009	26.32	ug/L	98
45) trans-1,3-Dichloropropene	10.603	75	160102	25.06	ug/L	98
46) 1,1,2-Trichloroethane	10.786	97	93539	24.06	ug/L	97
47) Tetrachloroethene	10.860	164	128099	26.90	ug/L	94
49) 2-Hexanone	10.963	43	77244	39.25	ug/L	96
50) Dibromochloromethane	11.128	129	119512	25.66	ug/L	100
51) 1,2-Dibromoethane	11.231	107	90451	23.32	ug/L	95
52) Chlorobenzene	11.658	112	373382	25.95	ug/L	100
53) Ethylbenzene	11.731	91	649275	26.16	ug/L	98
54) m,p-Xylene	11.841	106	253847	26.82	ug/L	99
55) o-xylene	12.164	106	235124	26.19	ug/L	91
56) Styrene	12.182	104	407218	26.67	ug/L	95
57) Isopropylbenzene	12.463	105	655757	26.22	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	101275	22.02	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	72885	20.92	ug/L	99
62) Bromoform	12.347	173	66928	23.50	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	303601	25.77	ug/L	96
64) 1,4-Dichlorobenzene	13.579	146	301596	25.45	ug/L	94
65) 1,2-Dichlorobenzene	13.865	146	265597	25.00	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	15634	19.43	ug/L	92
67) 1,3,5-Trichlorobenzene	14.627	180	235683	26.04	ug/L	98
68) 1,2,4-trichlorobenzene	15.127	180	190691	25.27	ug/L	95
69) Naphthalene	15.365	128	319736	21.78	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	160117	23.81	ug/L	98

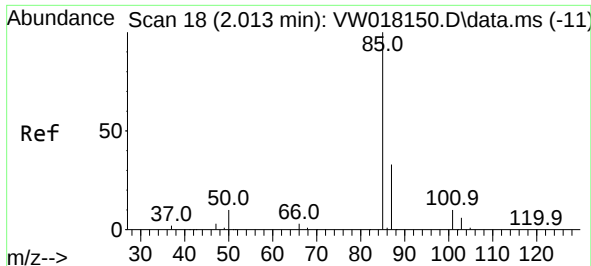
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
Data File : VW018176.D
Acq On : 17 Feb 2021 10:05
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 18 06:10:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 17 01:02:43 2021
Response via : Initial Calibration

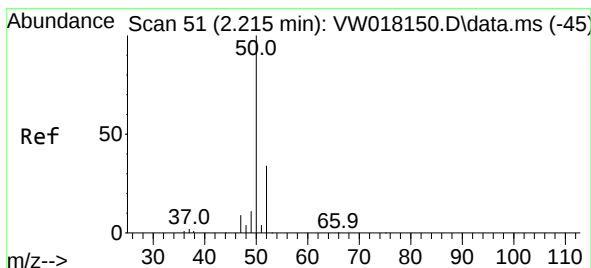
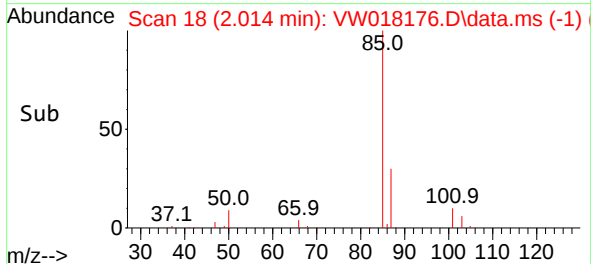
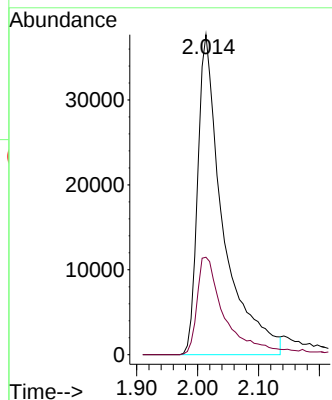
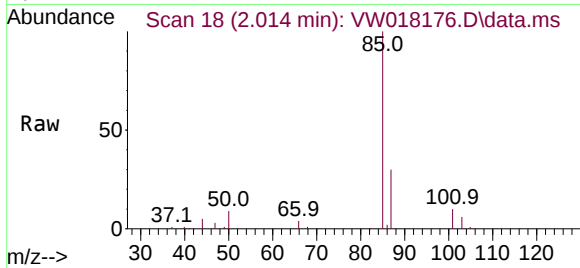




#2
Dichlorodifluoromethane
Concen: 20.96 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

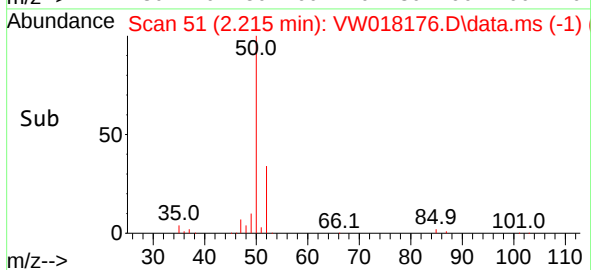
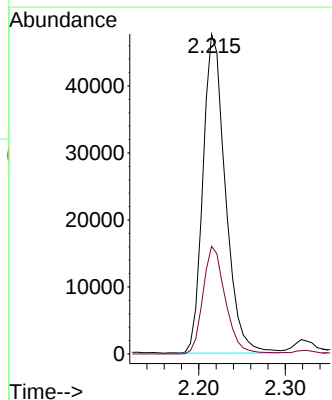
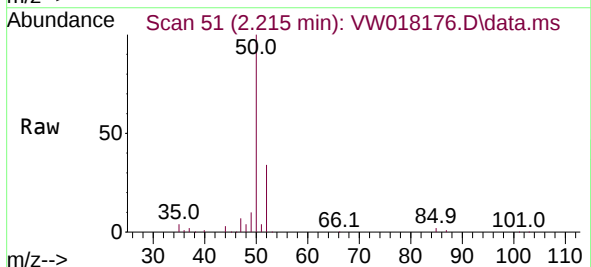
Instrument :
MSVOA_W
ClientSampled :

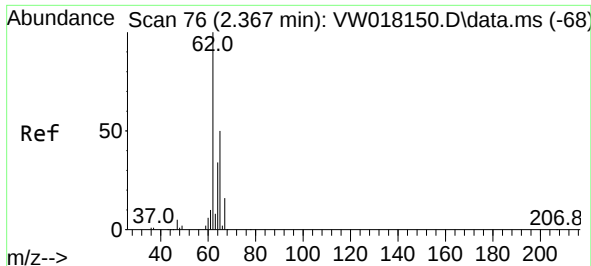
Tgt Ion: 85 Resp: 108847
Ion Ratio Lower Upper
85 100
87 33.0 23.2 43.0



#3
Chloromethane
Concen: 22.41 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 50 Resp: 85721
Ion Ratio Lower Upper
50 100
52 33.6 23.4 43.6

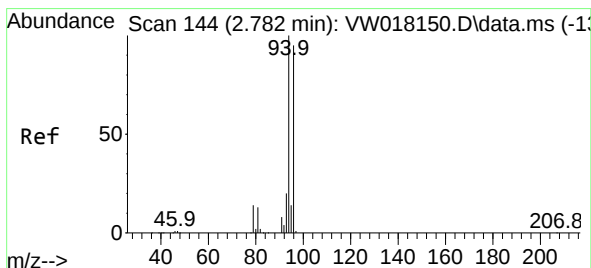
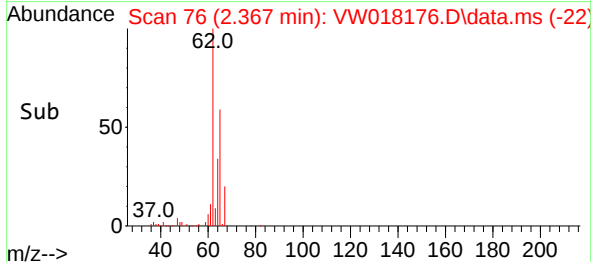
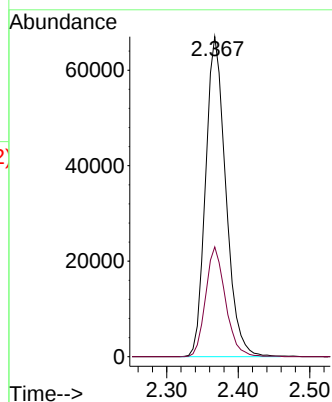
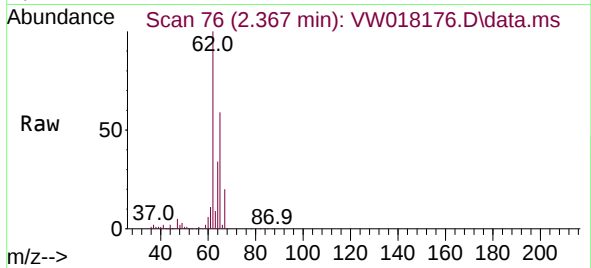




#5
 Vinyl chloride
 Concen: 24.95 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018176.D
 Acq: 17 Feb 2021 10:05

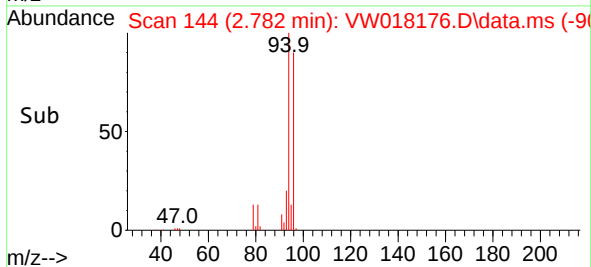
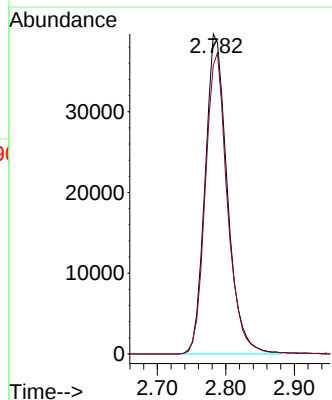
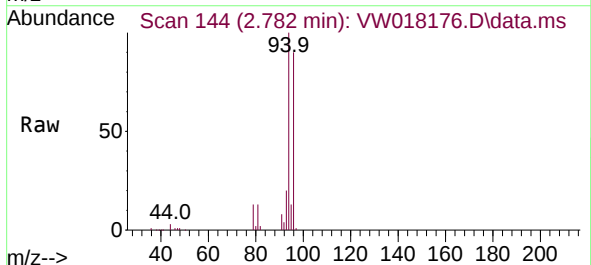
Instrument :
 MSVOA_W
 ClientSampled :

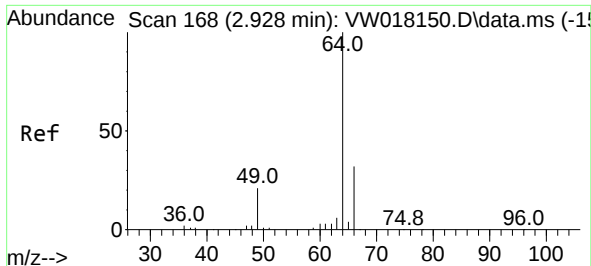
Tgt Ion: 62 Resp: 131572
 Ion Ratio Lower Upper
 62 100
 64 34.3 23.9 44.5



#6
 Bromomethane
 Concen: 23.84 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018176.D
 Acq: 17 Feb 2021 10:05

Tgt Ion: 94 Resp: 89429
 Ion Ratio Lower Upper
 94 100
 96 93.4 9.4 178.0

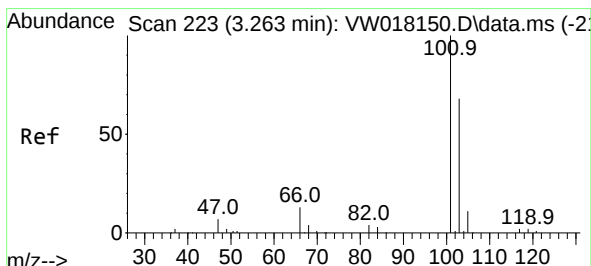
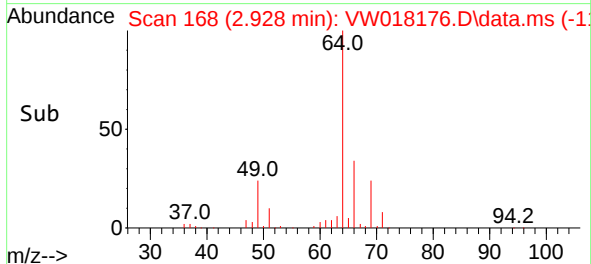
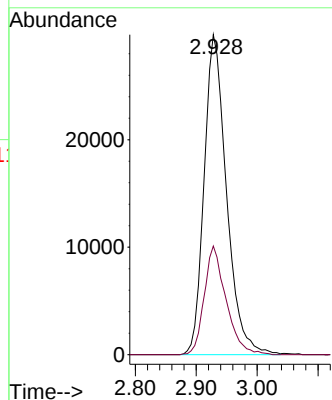
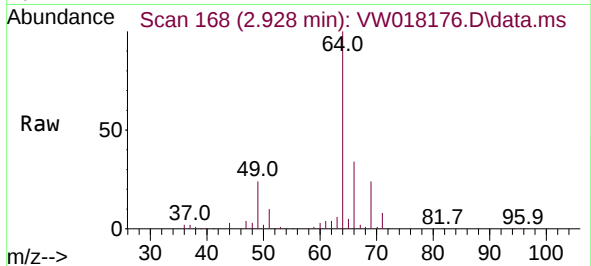




#8
Chloroethane
Concen: 24.16 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

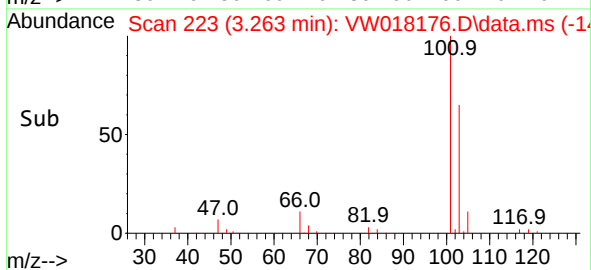
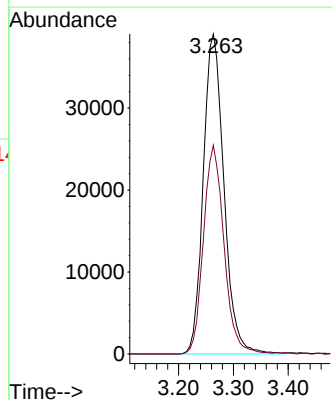
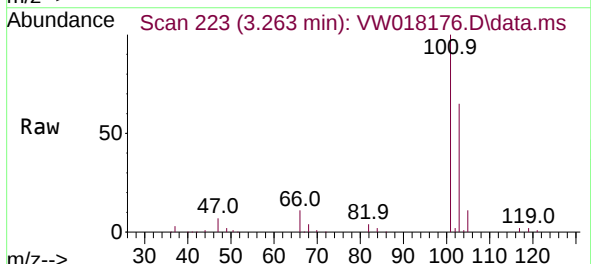
Instrument :
MSVOA_W
ClientSampled :

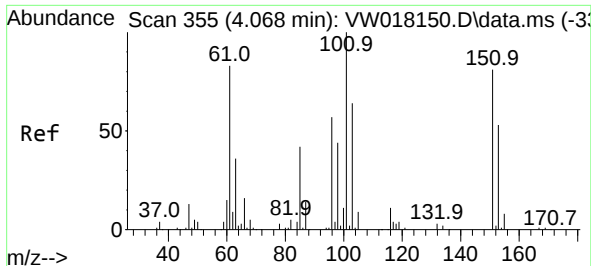
Tgt Ion: 64 Resp: 76140
Ion Ratio Lower Upper
64 100
66 33.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 26.77 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 101 Resp: 102088
Ion Ratio Lower Upper
101 100
103 64.8 45.0 83.6

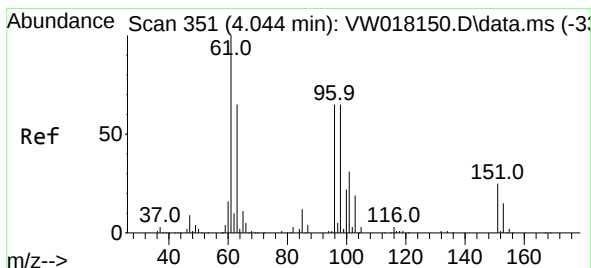
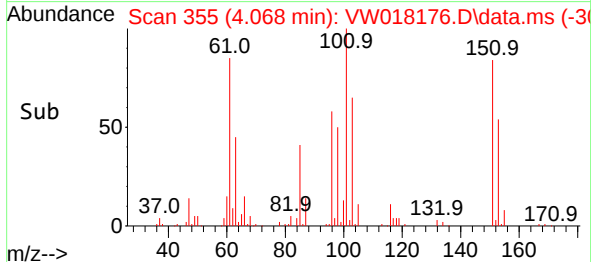
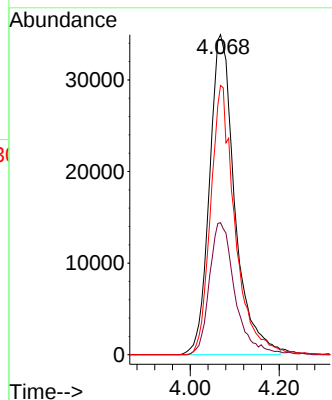
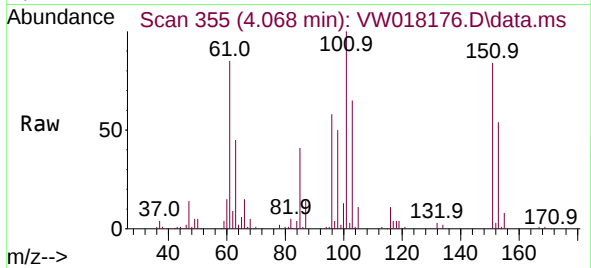




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.39 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018176.D
 Acq: 17 Feb 2021 10:05

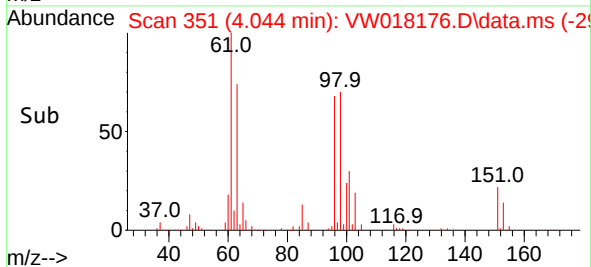
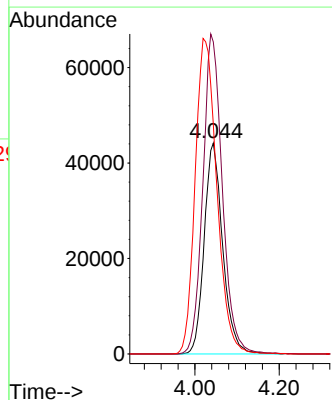
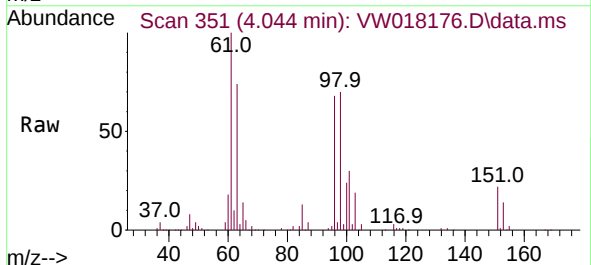
Instrument :
 MSVOA_W
 ClientSampled :

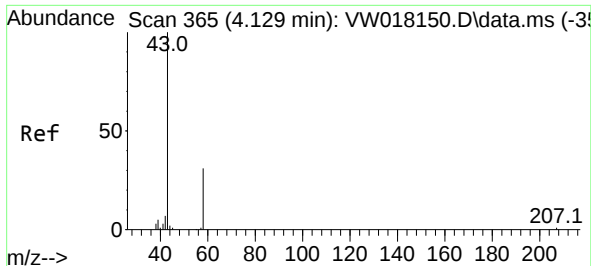
Tgt Ion:101 Resp: 138359
 Ion Ratio Lower Upper
 101 100
 85 41.4 34.2 51.4
 151 81.0 30.4 45.6#



#12
 1,1-Dichloroethene
 Concen: 26.32 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW018176.D
 Acq: 17 Feb 2021 10:05

Tgt Ion: 96 Resp: 134933
 Ion Ratio Lower Upper
 96 100
 61 147.9 112.5 208.9
 63 108.9 83.1 154.3

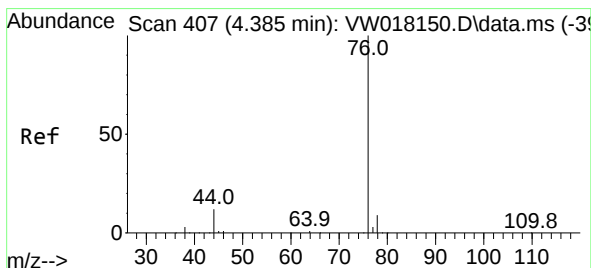
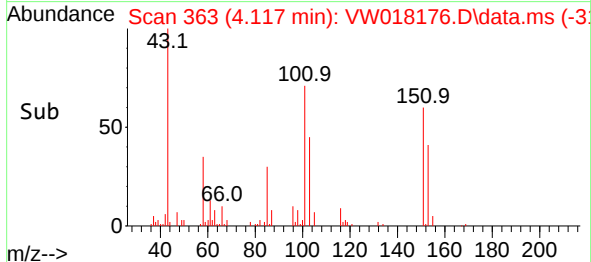
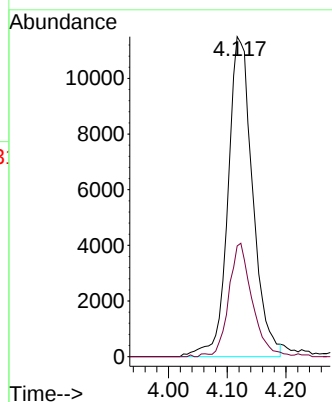
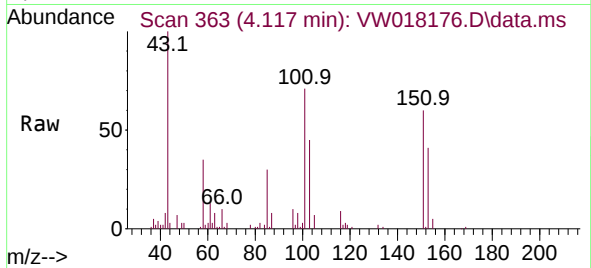




#13
Acetone
Concen: 35.68 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

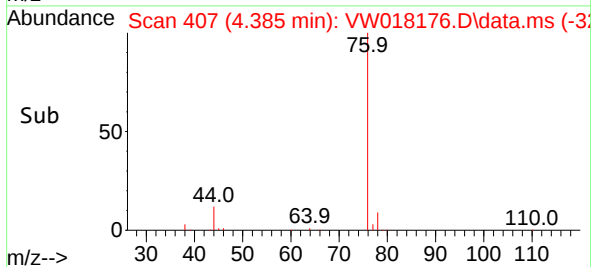
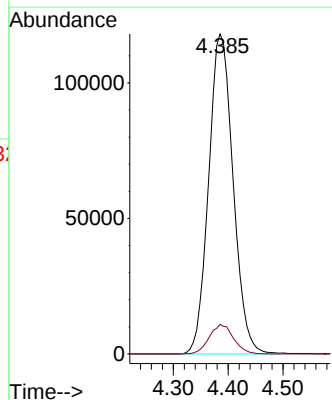
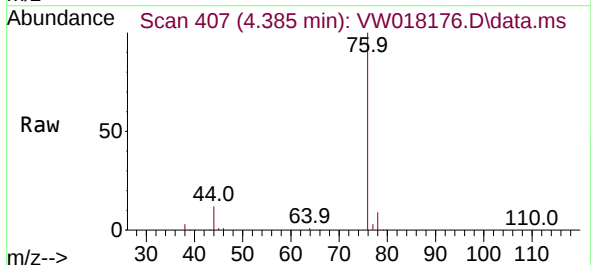
Instrument :
MSVOA_W
ClientSampled :

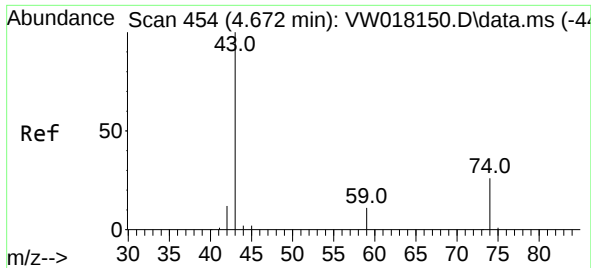
Tgt Ion: 43 Resp: 33592
Ion Ratio Lower Upper
43 100
58 33.2 0.0 68.4



#14
Carbon disulfide
Concen: 24.50 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 76 Resp: 365895
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

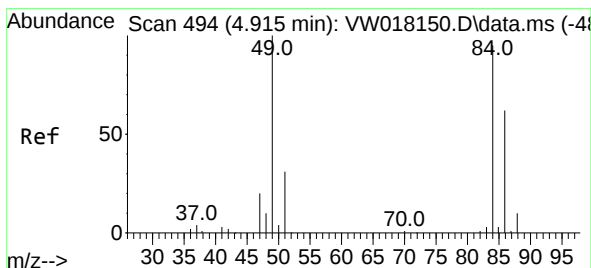
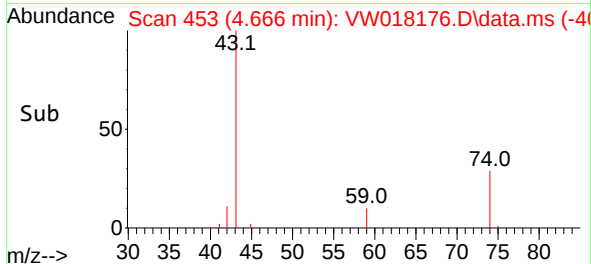
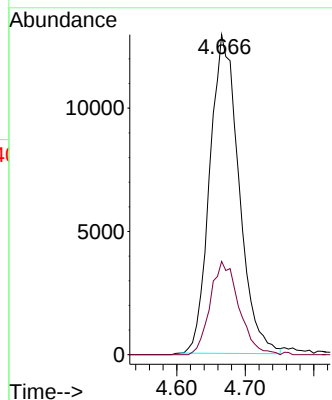
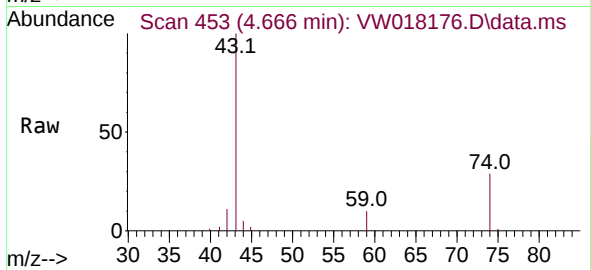




#15
Methyl Acetate
Concen: 18.26 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

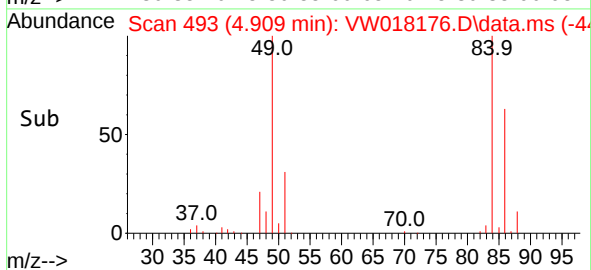
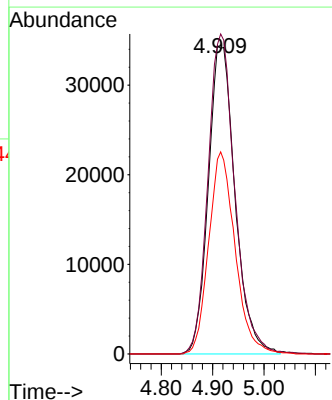
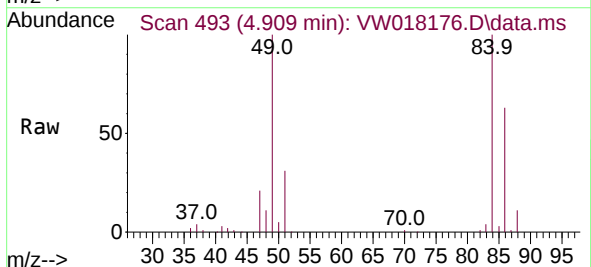
Instrument :
MSVOA_W
ClientSampled :

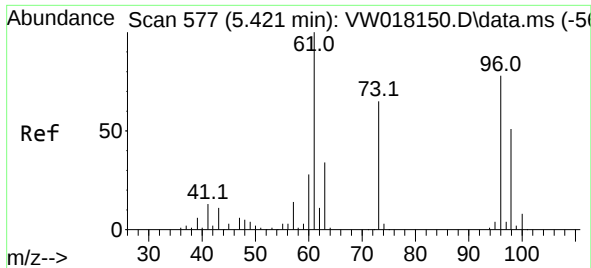
Tgt Ion: 43 Resp: 38143
Ion Ratio Lower Upper
43 100
74 28.8 20.7 31.1



#16
Methylene chloride
Concen: 20.29 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 84 Resp: 124776
Ion Ratio Lower Upper
84 100
49 100.3 81.2 150.8
86 63.1 44.5 82.7

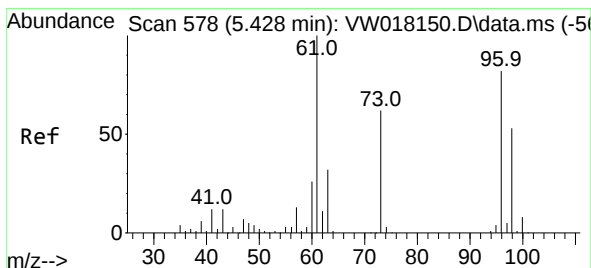
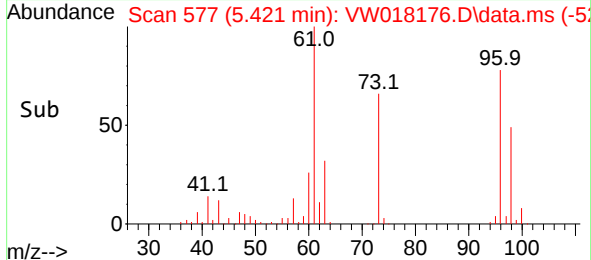
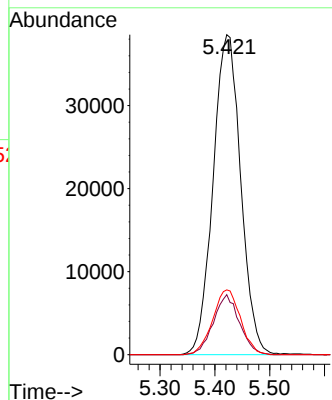
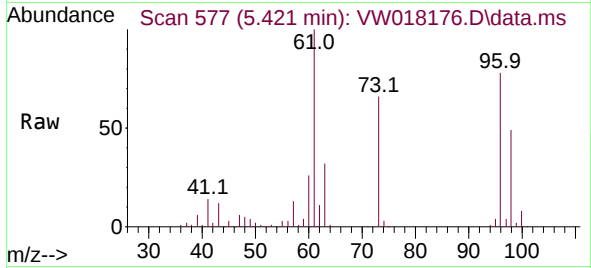




#17
Methyl tert-butyl Ether
Concen: 23.45 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

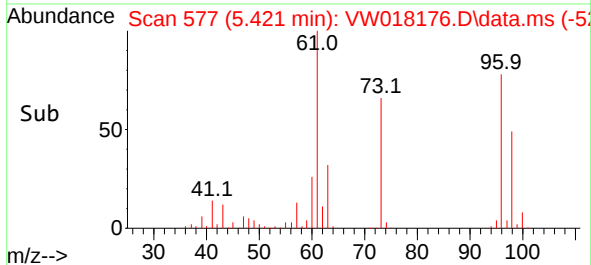
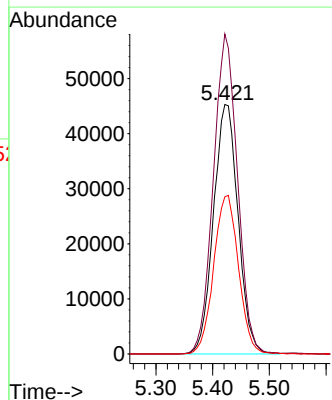
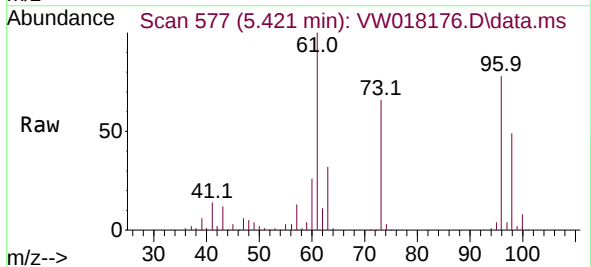
Instrument :
MSVOA_W
ClientSampled :

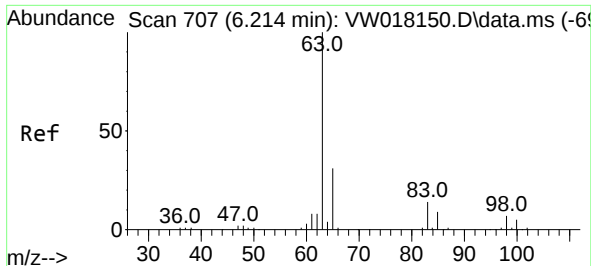
Tgt Ion: 73	Resp: 134970
Ion Ratio	Lower Upper
73 100	
43 17.7	16.2 24.4
57 20.4	17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 24.96 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 96	Resp: 136758
Ion Ratio	Lower Upper
96 100	
61 128.3	92.7 172.1
98 63.0	43.3 80.3





#19

1,1-Dichloroethane

Concen: 24.64 ug/L

RT: 6.214 min Scan# 707

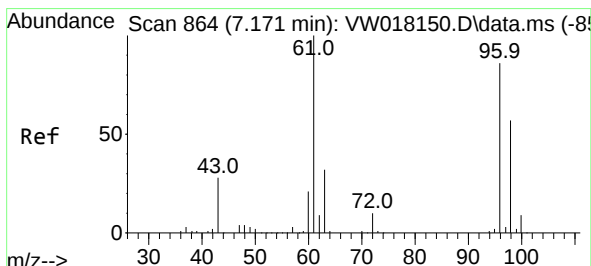
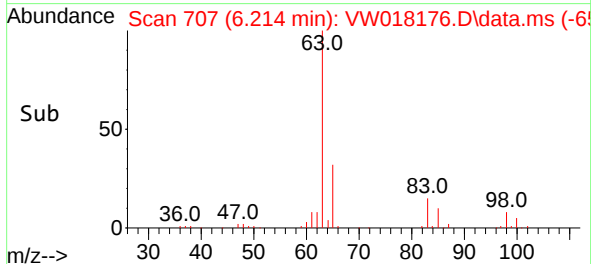
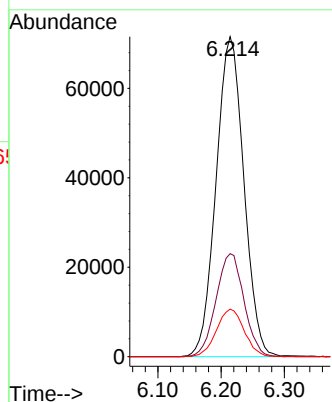
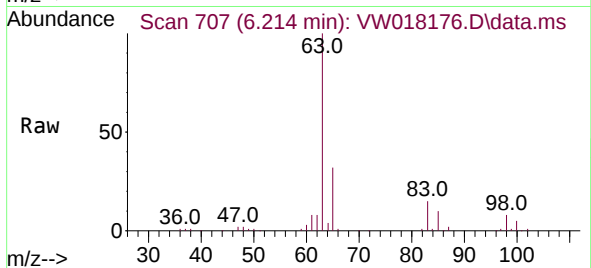
Delta R.T. 0.000 min

Lab File: VW018176.D

Acq: 17 Feb 2021 10:05

Tgt Ion:	63	Resp:	217955
Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.9	40.7
83	14.8	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#21

2-Butanone

Concen: 35.08 ug/L

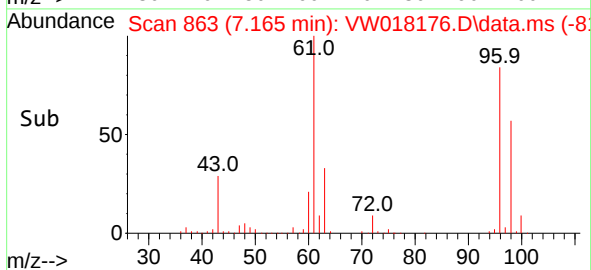
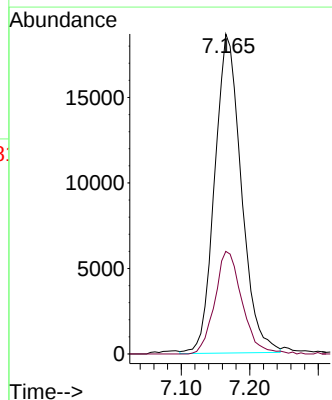
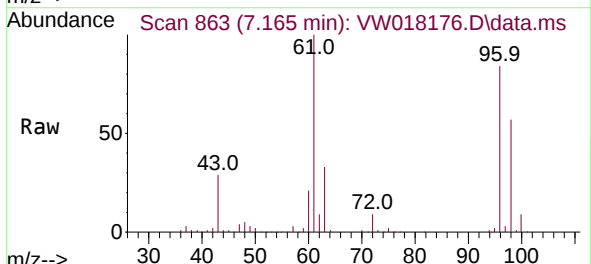
RT: 7.165 min Scan# 863

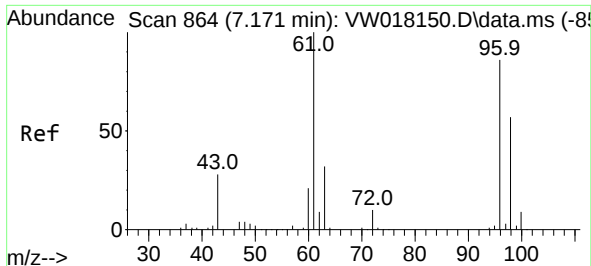
Delta R.T. -0.006 min

Lab File: VW018176.D

Acq: 17 Feb 2021 10:05

Tgt Ion:	43	Resp:	50280
Ion	Ratio	Lower	Upper
43	100		
72	32.9	14.4	43.2

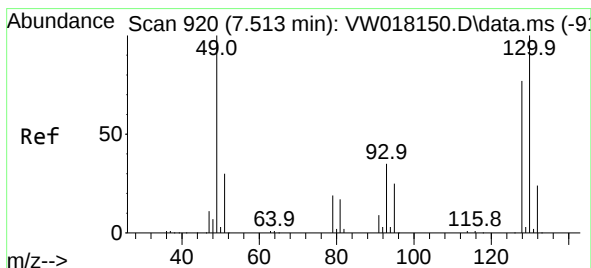
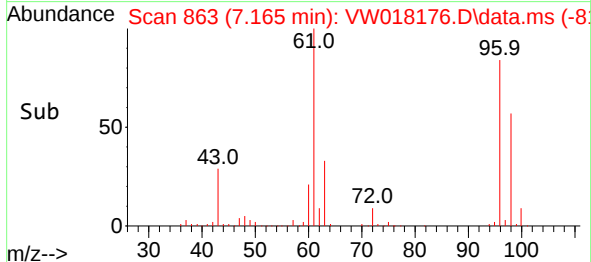
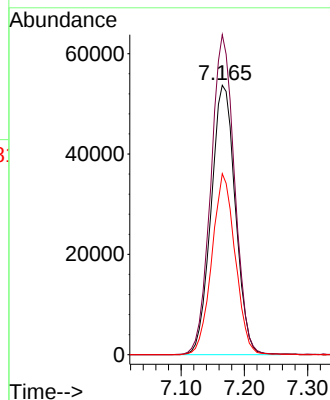
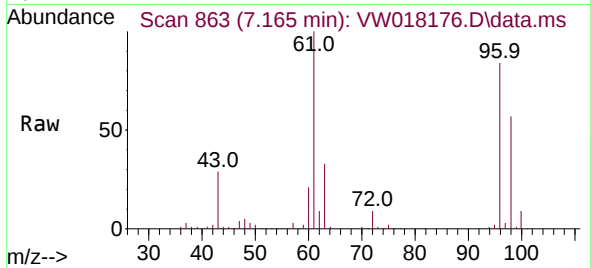




#22
cis-1,2-Dichloroethene
Concen: 25.12 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

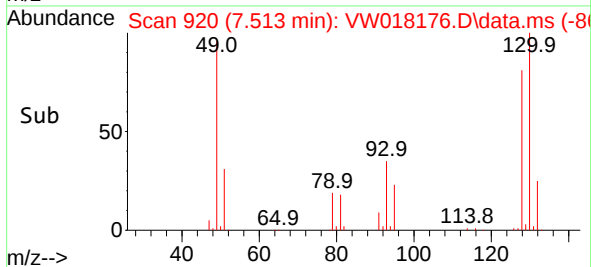
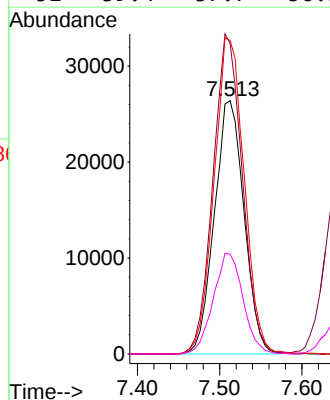
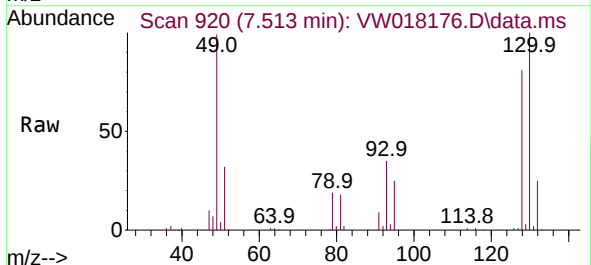
Instrument :
MSVOA_W
ClientSampled :

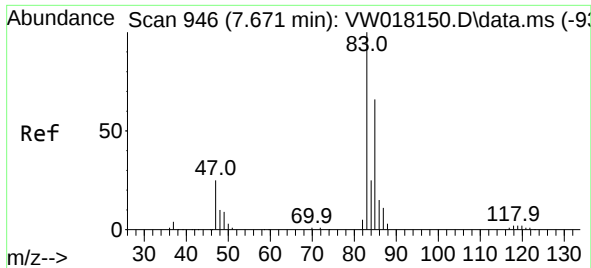
Tgt Ion: 96 Resp: 142792
Ion Ratio Lower Upper
96 100
61 118.8 84.6 157.2
98 67.1 44.7 82.9



#23
Bromochloromethane
Concen: 24.27 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 128 Resp: 66290
Ion Ratio Lower Upper
128 100
49 122.7 101.6 188.6
130 123.8 90.4 167.8
51 39.4 37.7 56.5

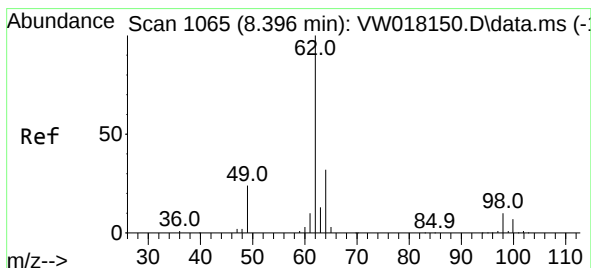
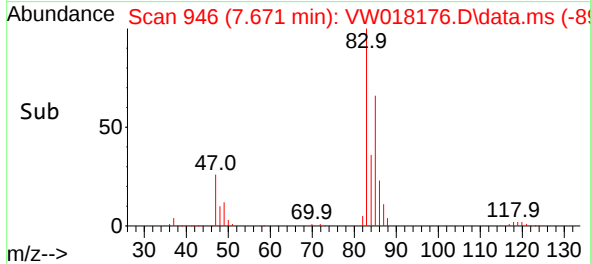
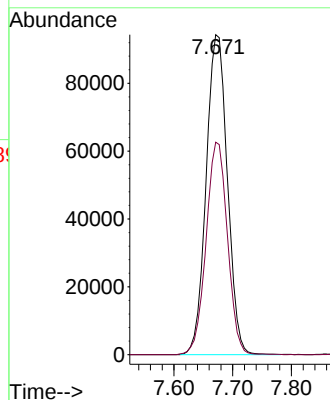
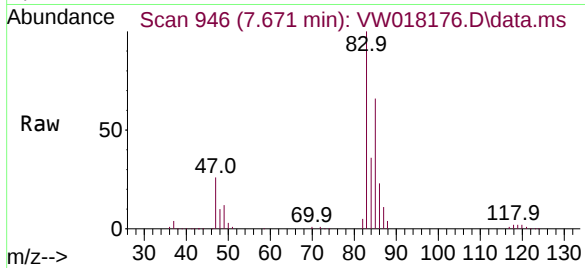




#25
Chloroform
Concen: 24.53 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

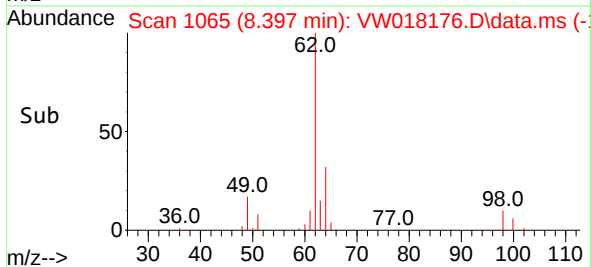
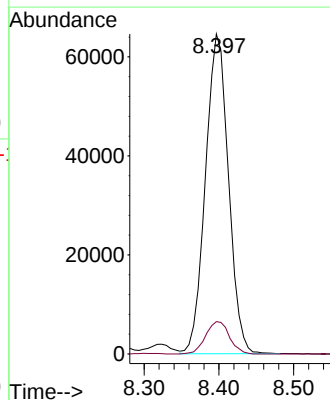
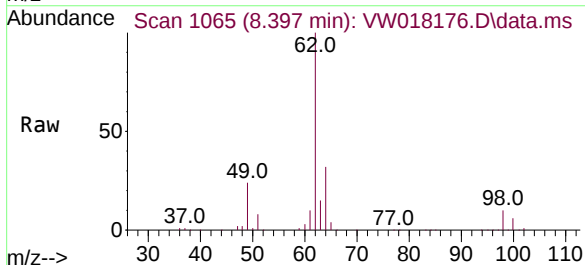
Instrument :
MSVOA_W
ClientSampled :

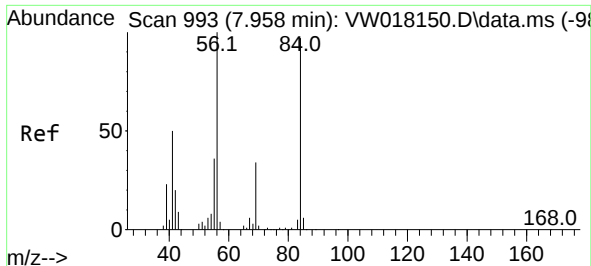
Tgt Ion: 83 Resp: 236715
Ion Ratio Lower Upper
83 100
85 66.8 45.7 84.9



#27
1,2-Dichloroethane
Concen: 22.08 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

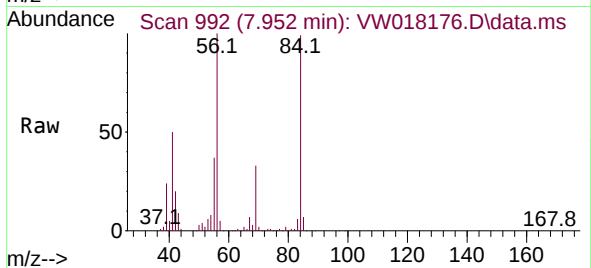
Tgt Ion: 62 Resp: 138288
Ion Ratio Lower Upper
62 100
98 10.1 8.0 12.0



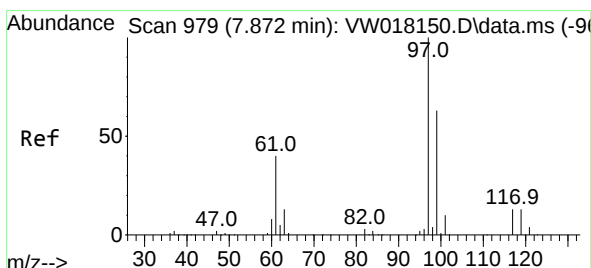
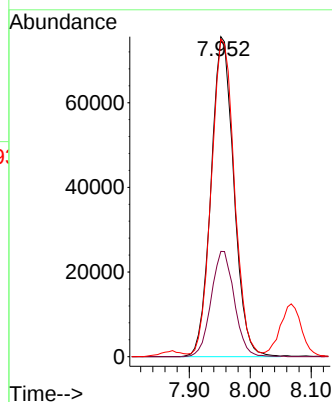
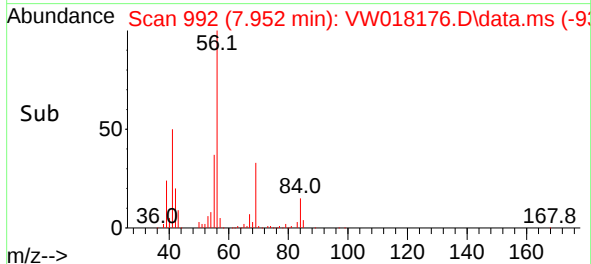


#30
Cyclohexane
Concen: 25.33 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

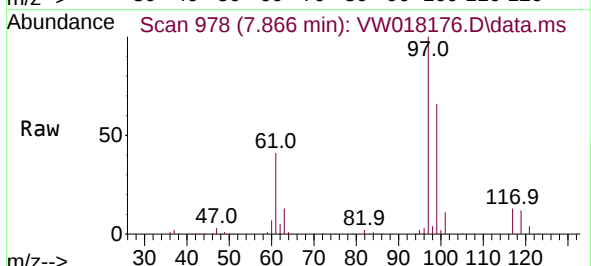
Instrument :
MSVOA_W
ClientSampleId :



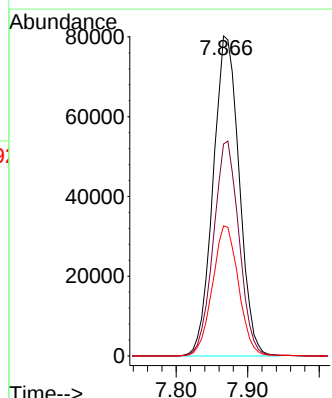
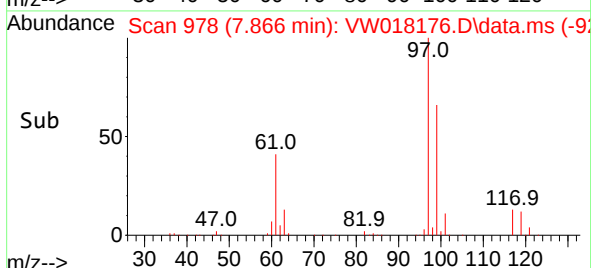
Tgt Ion: 56 Resp: 196781
Ion Ratio Lower Upper
56 100
69 33.3 24.8 37.2
84 100.3 74.2 111.4

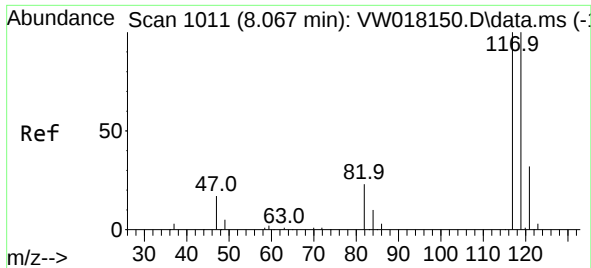


#31
1,1,1-Trichloroethane
Concen: 27.04 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05



Tgt Ion: 97 Resp: 203604
Ion Ratio Lower Upper
97 100
99 66.0 51.0 76.4
61 40.6 33.6 50.4

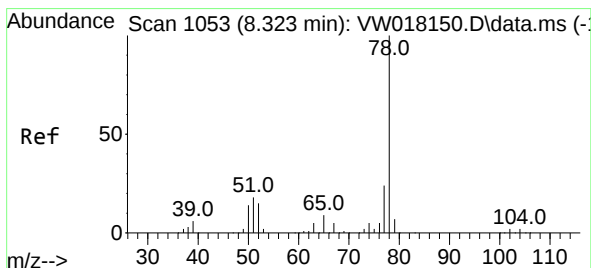
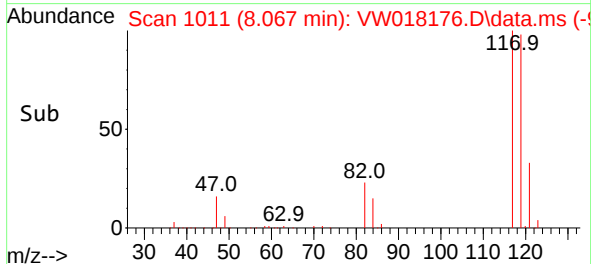
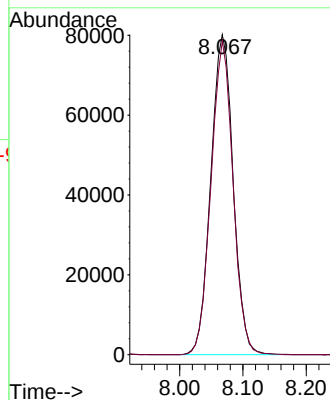
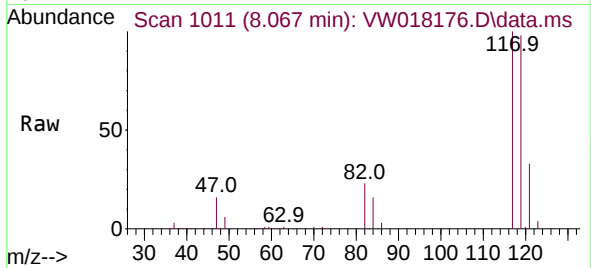




#32
Carbon tetrachloride
Concen: 27.02 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

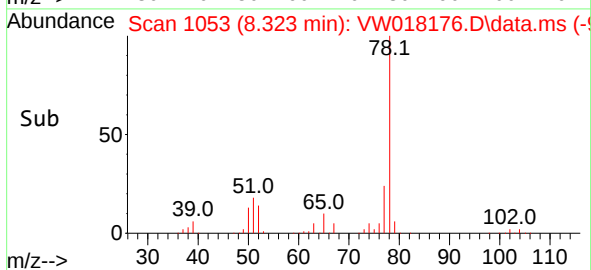
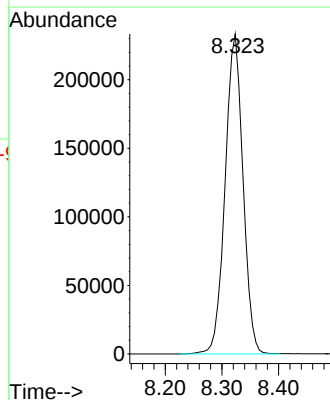
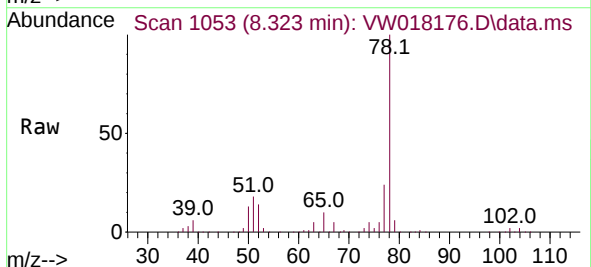
Instrument :
MSVOA_W
ClientSampleId :

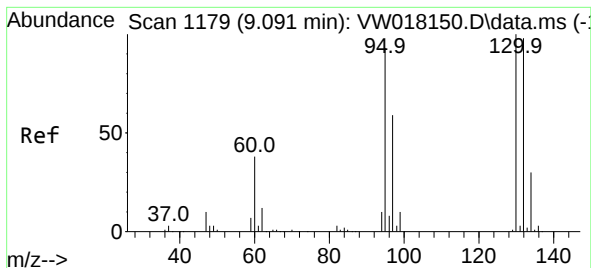
Tgt Ion:117 Resp: 197080
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8



#34
Benzene
Concen: 25.73 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 78 Resp: 510738

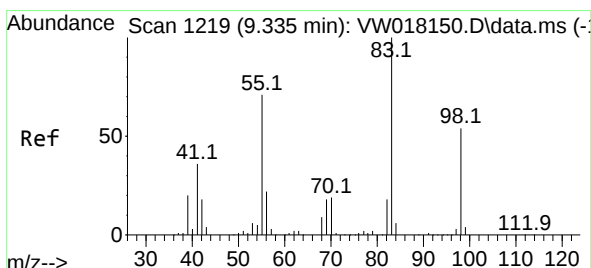
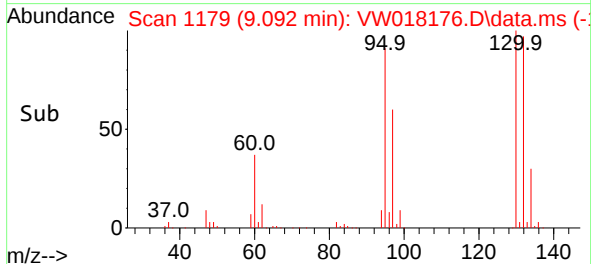
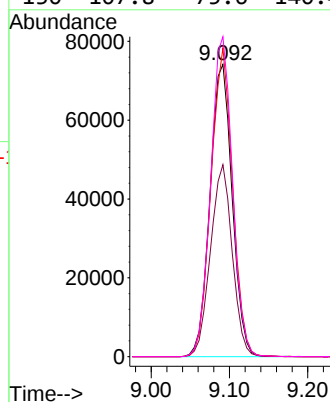
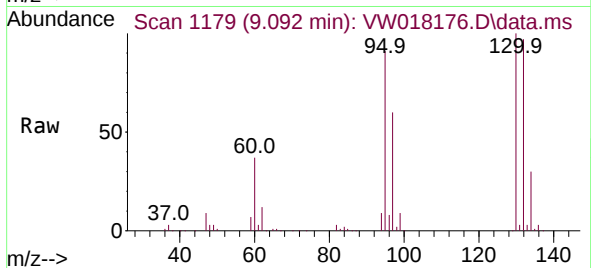




#35
Trichloroethene
Concen: 26.08 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

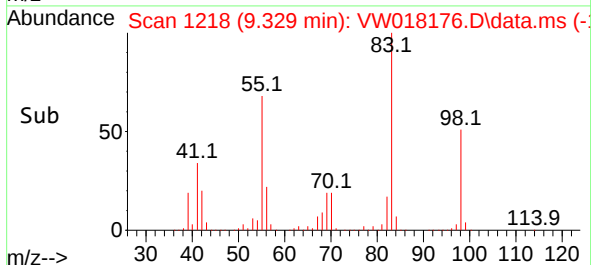
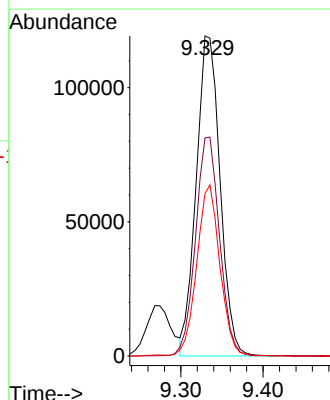
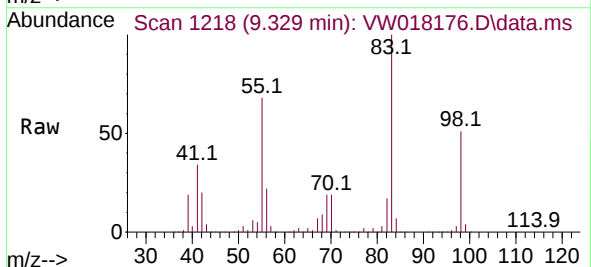
Instrument :
MSVOA_W
ClientSampled :

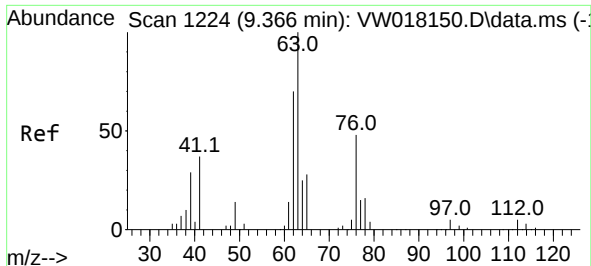
Tgt Ion:	95	Resp:	145850
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.0	83.6
132	103.0	71.0	131.8
130	107.8	75.6	140.4



#36
Methylcyclohexane
Concen: 25.59 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:	83	Resp:	240639
Ion	Ratio	Lower	Upper
83	100		
55	68.8	59.4	89.0
98	51.8	40.7	61.1

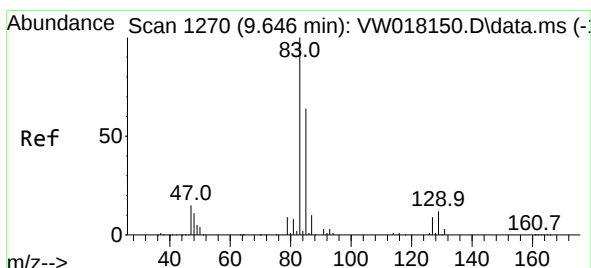
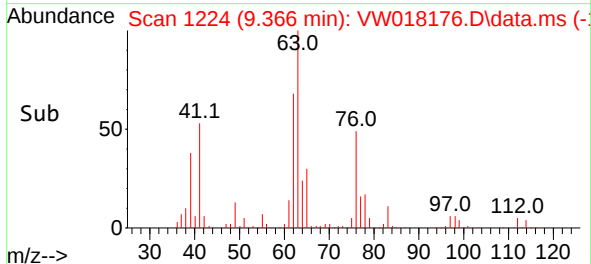
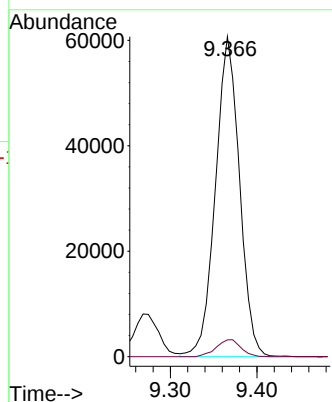
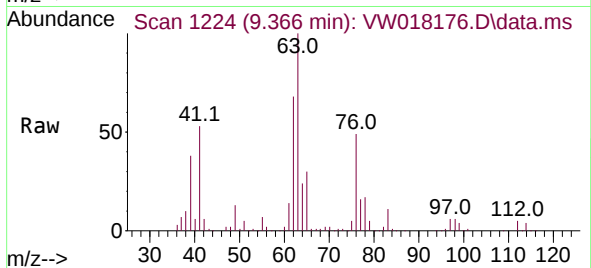




#40
1,2-Dichloropropane
Concen: 25.70 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

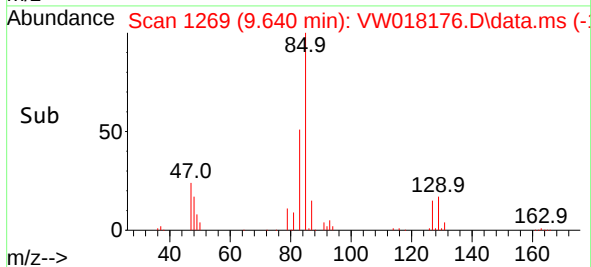
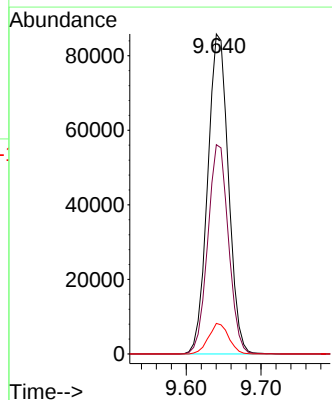
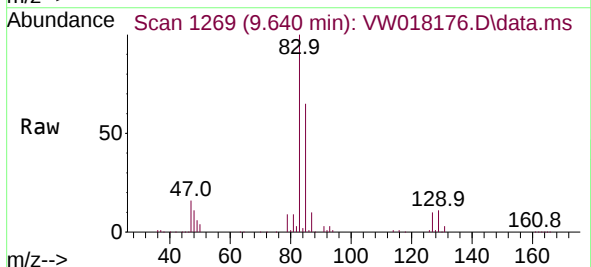
Instrument :
MSVOA_W
ClientSampled :

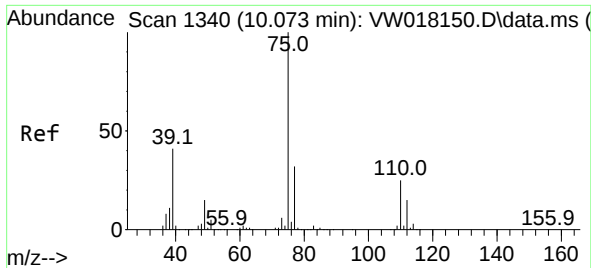
Tgt Ion: 63 Resp: 117039
Ion Ratio Lower Upper
63 100
112 5.5 4.2 6.4



#41
Bromodichloromethane
Concen: 25.40 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 83 Resp: 165629
Ion Ratio Lower Upper
83 100
85 65.4 46.8 86.8
127 9.5 7.6 11.4

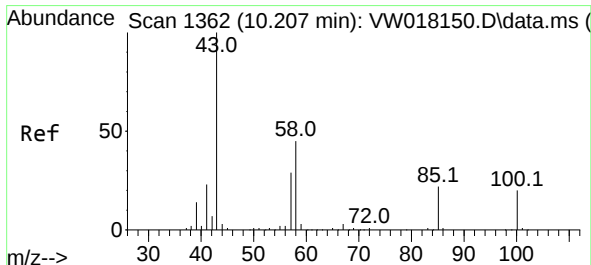
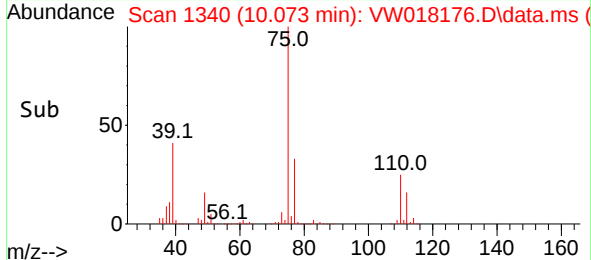
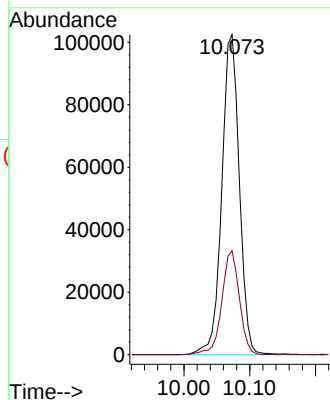
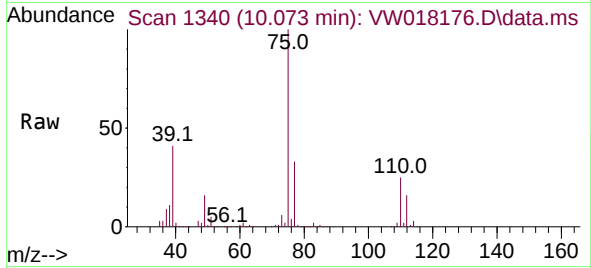




#42
cis-1,3-Dichloropropene
Concen: 25.92 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

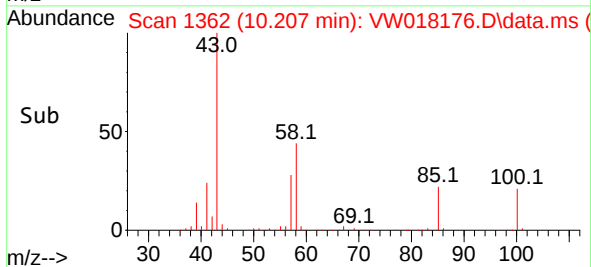
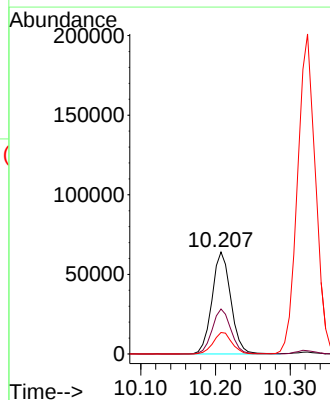
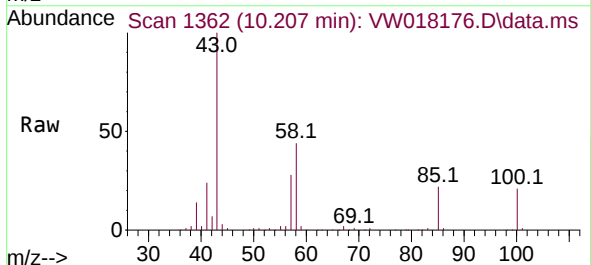
Instrument :
MSVOA_W
ClientSampled :

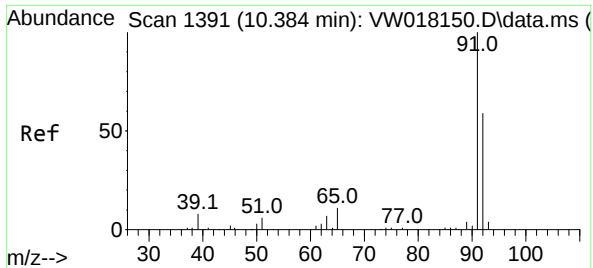
Tgt Ion: 75 Resp: 190283
Ion Ratio Lower Upper
75 100
77 32.5 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 39.52 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 43 Resp: 111927
Ion Ratio Lower Upper
43 100
58 43.8 31.6 47.4
100 21.1 14.1 21.1#

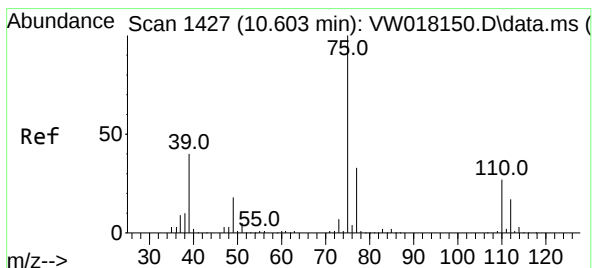
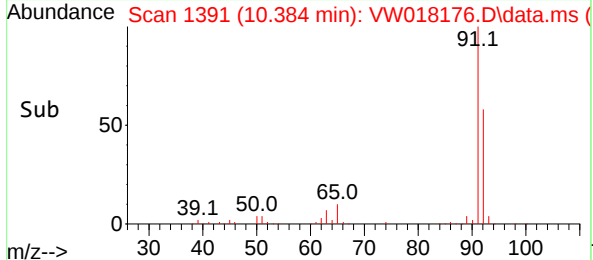
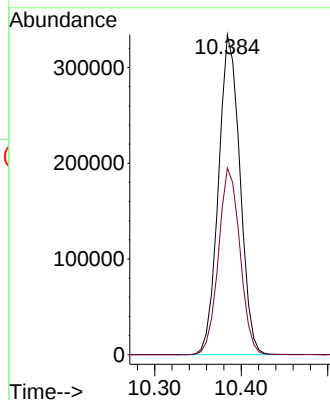
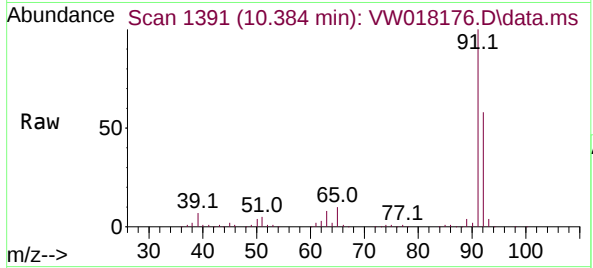




#44
Toluene
Concen: 26.32 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

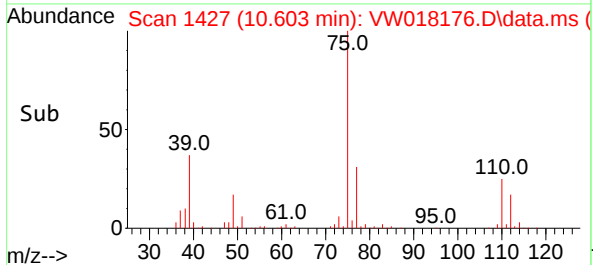
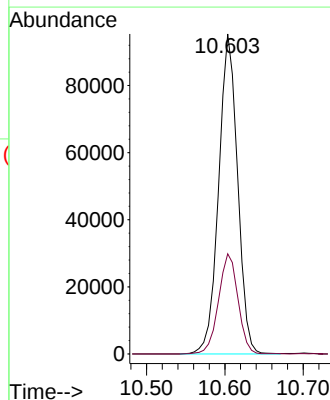
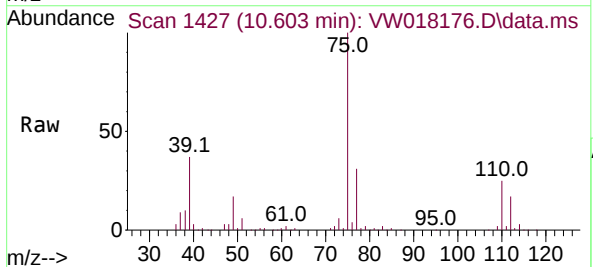
Instrument :
MSVOA_W
ClientSampled :

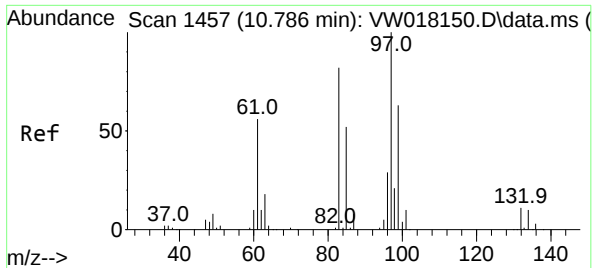
Tgt Ion: 91 Resp: 575009
Ion Ratio Lower Upper
91 100
92 58.3 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 25.06 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 75 Resp: 160102
Ion Ratio Lower Upper
75 100
77 31.3 22.6 42.0

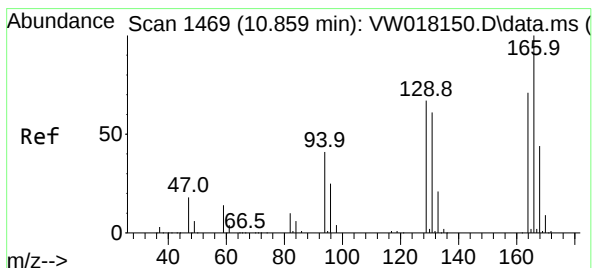
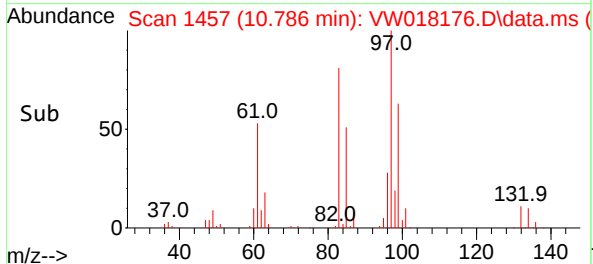
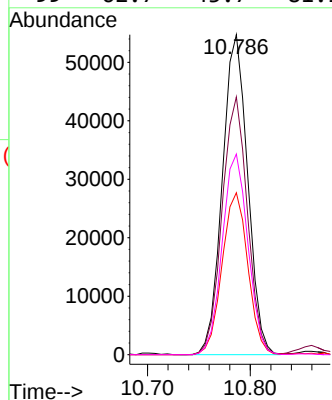
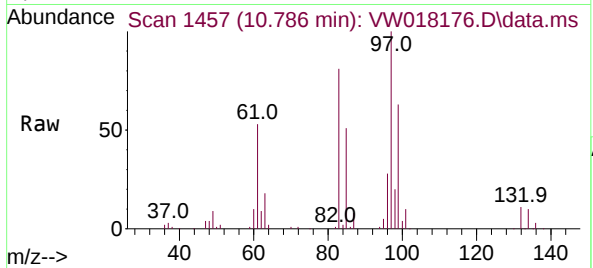




#46
1,1,2-Trichloroethane
Concen: 24.06 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

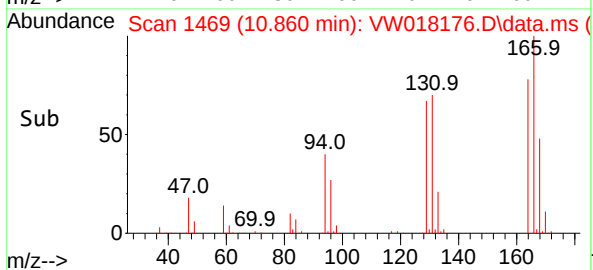
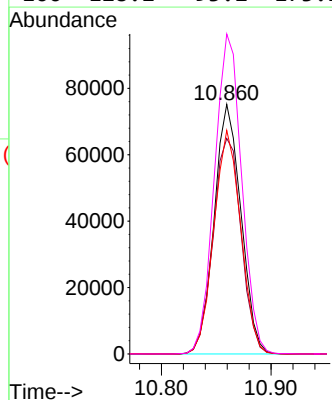
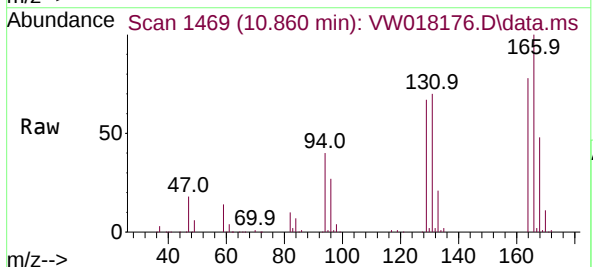
Instrument :
MSVOA_W
ClientSampled :

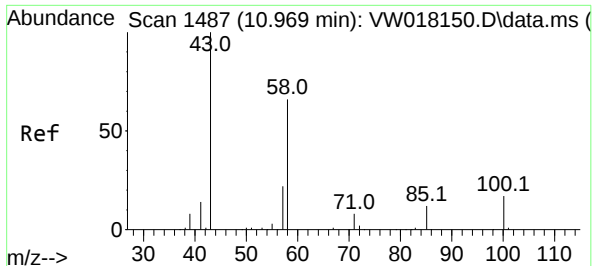
Tgt Ion:	97	Resp:	93539
Ion	Ratio	Lower	Upper
97	100		
83	80.6	58.5	108.7
85	50.6	37.8	70.2
99	62.7	43.7	81.1



#47
Tetrachloroethene
Concen: 26.90 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:	164	Resp:	128099
Ion	Ratio	Lower	Upper
164	100		
129	86.4	67.6	125.6
131	89.6	65.2	121.2
166	128.2	93.2	173.2

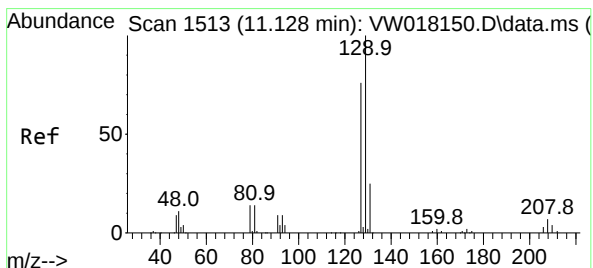
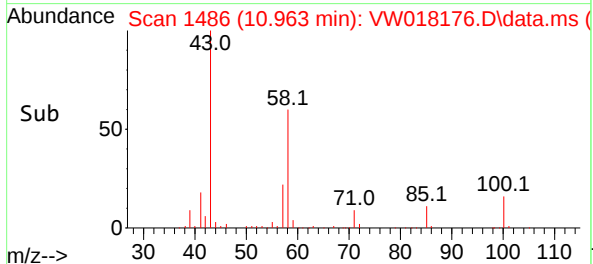
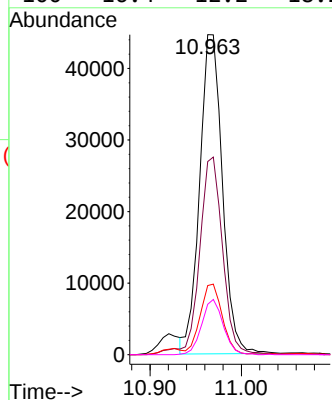
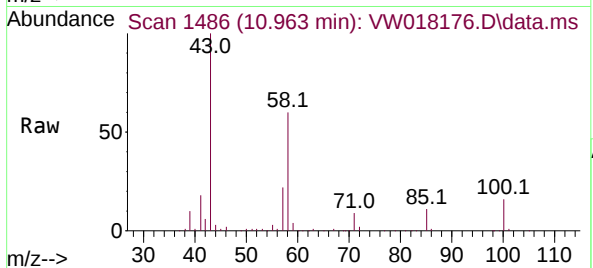




#49
2-Hexanone
Concen: 39.25 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

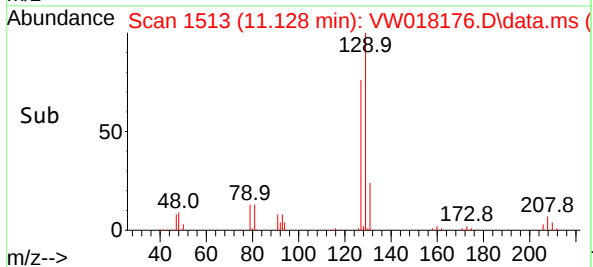
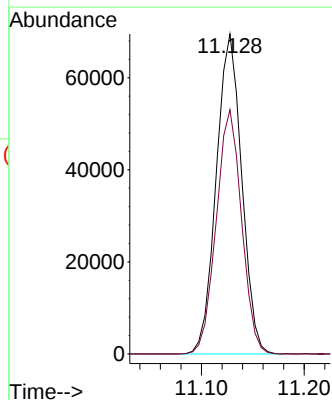
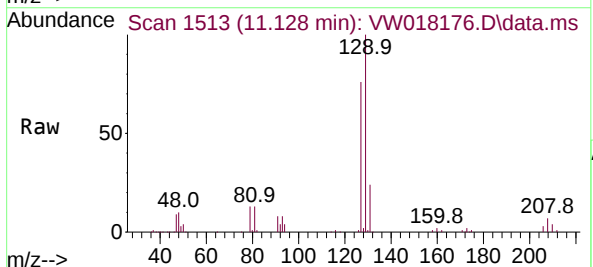
Instrument :
MSVOA_W
ClientSampled :

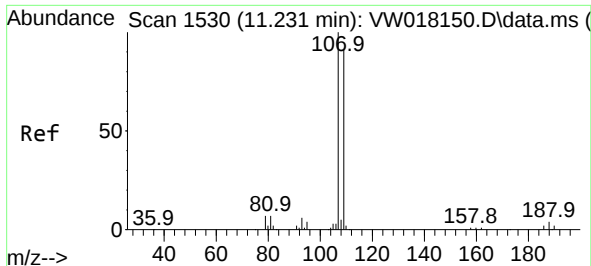
Tgt Ion:	43	Resp:	77244
Ion	Ratio	Lower	Upper
43	100		
58	61.3	51.3	76.9
57	21.5	15.0	22.6
100	16.4	12.2	18.2



#50
Dibromochloromethane
Concen: 25.66 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

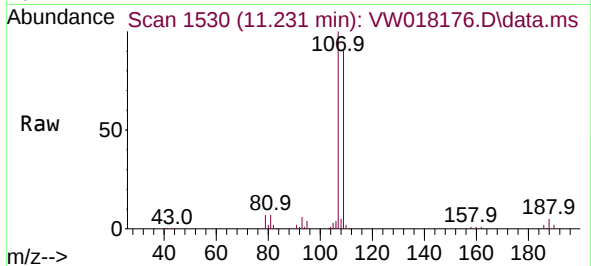
Tgt Ion:	129	Resp:	119512
Ion	Ratio	Lower	Upper
129	100		
127	76.3	53.2	98.8



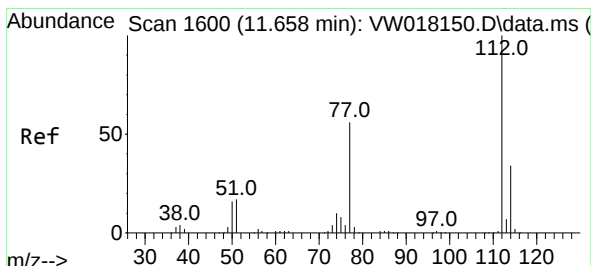
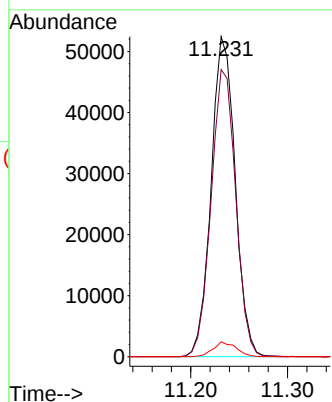
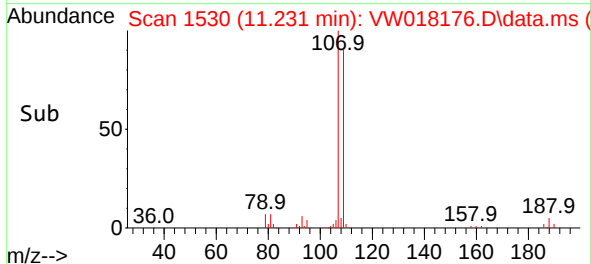


#51
1,2-Dibromoethane
Concen: 23.32 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

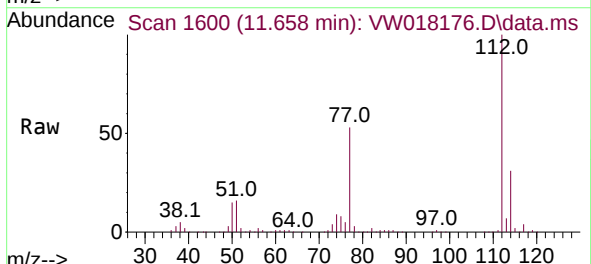
Instrument :
MSVOA_W
ClientSampled :



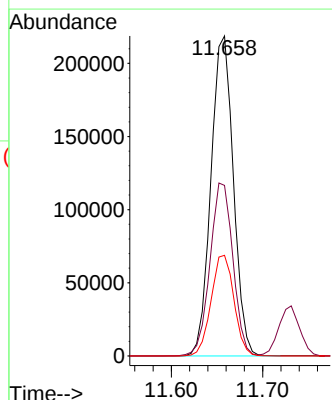
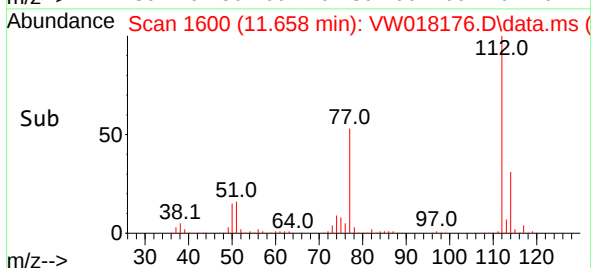
Tgt Ion:107 Resp: 90451
Ion Ratio Lower Upper
107 100
109 89.7 66.4 123.2
188 4.6 4.0 6.0

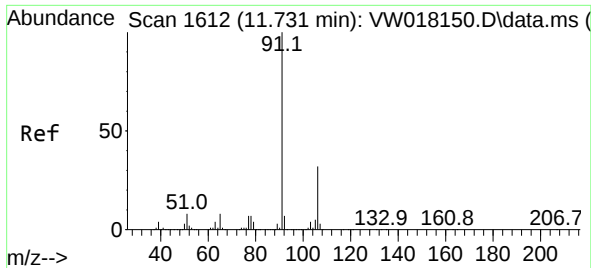


#52
Chlorobenzene
Concen: 25.95 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05



Tgt Ion:112 Resp: 373382
Ion Ratio Lower Upper
112 100
77 53.3 42.6 64.0
114 31.4 21.6 40.2

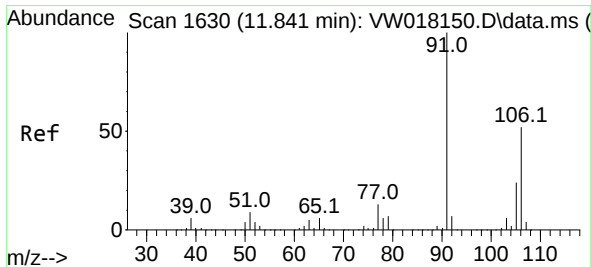
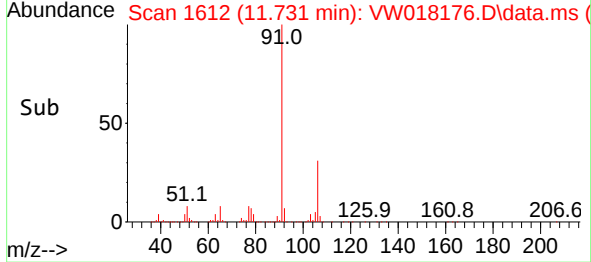
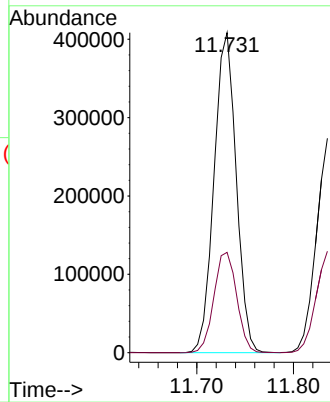
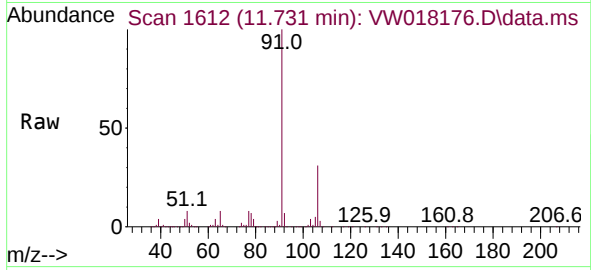




#53
Ethylbenzene
Concen: 26.16 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

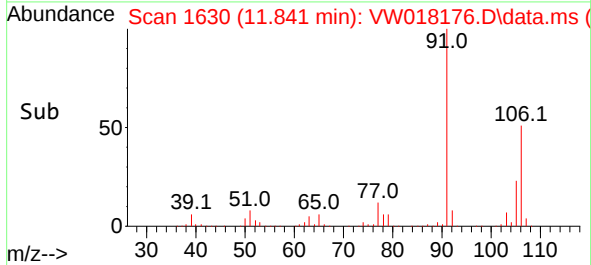
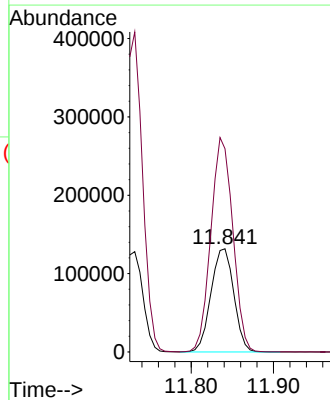
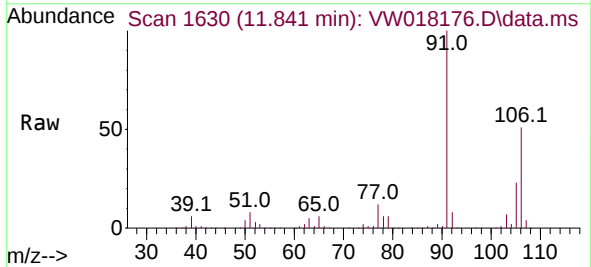
Instrument :
MSVOA_W
ClientSampled :

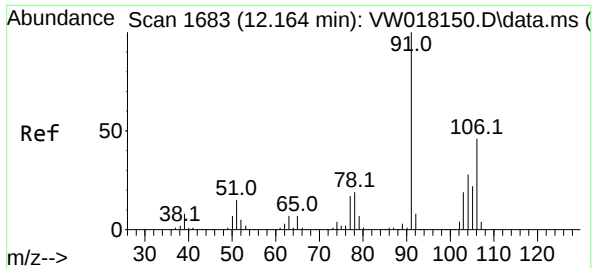
Tgt Ion: 91 Resp: 649275
Ion Ratio Lower Upper
91 100
106 31.3 21.1 39.1



#54
m,p-Xylene
Concen: 26.82 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:106 Resp: 253847
Ion Ratio Lower Upper
106 100
91 197.1 136.4 253.4

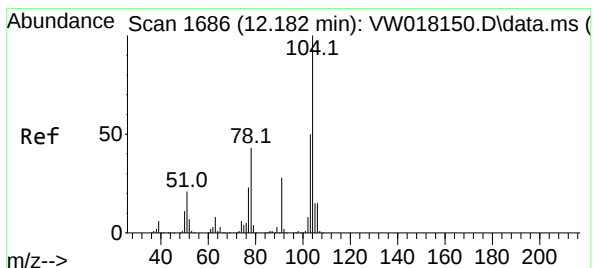
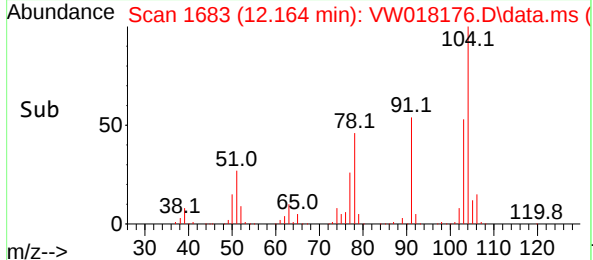
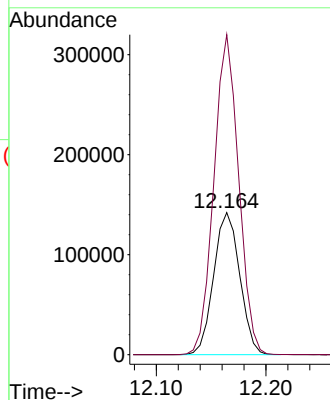
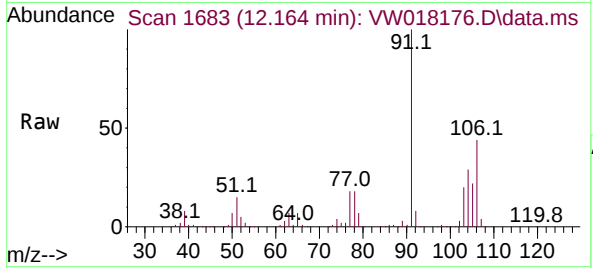




#55
o-xylene
Concen: 26.19 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

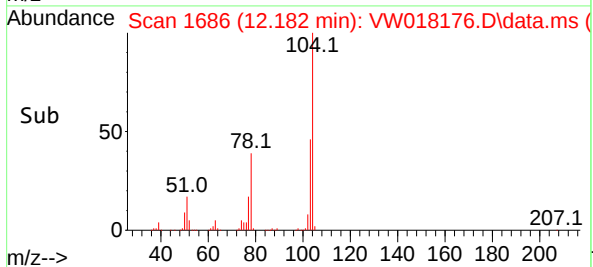
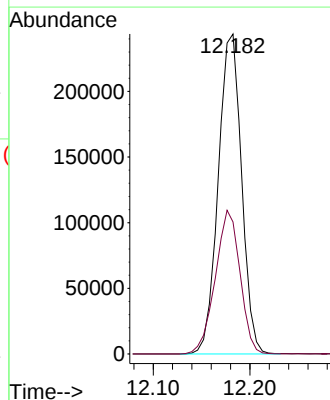
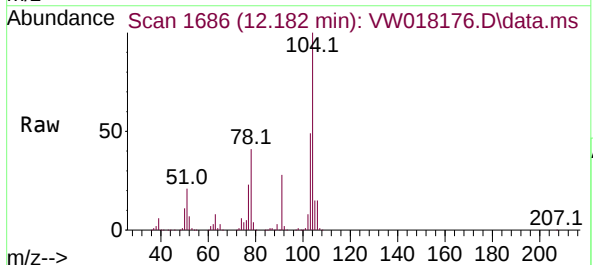
Instrument :
MSVOA_W
ClientSampled :

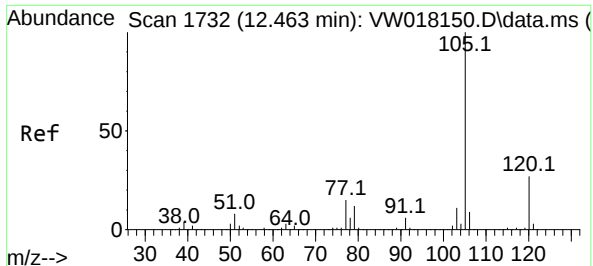
Tgt Ion:106 Resp: 235124
Ion Ratio Lower Upper
106 100
91 225.1 147.6 274.2



#56
Styrene
Concen: 26.67 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:104 Resp: 407218
Ion Ratio Lower Upper
104 100
78 41.2 31.3 58.1

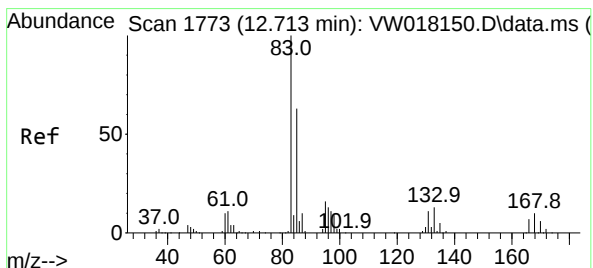
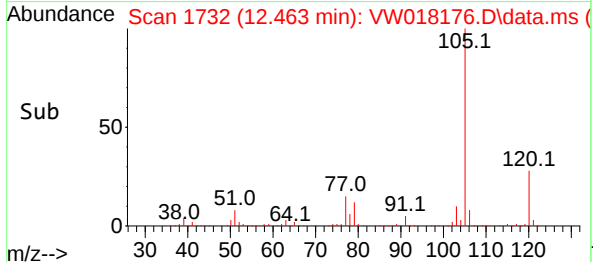
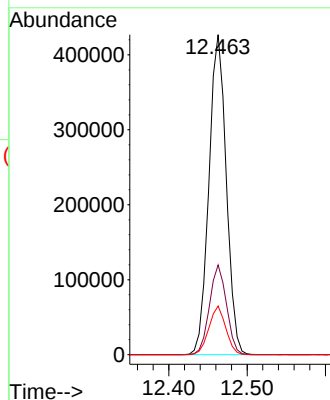
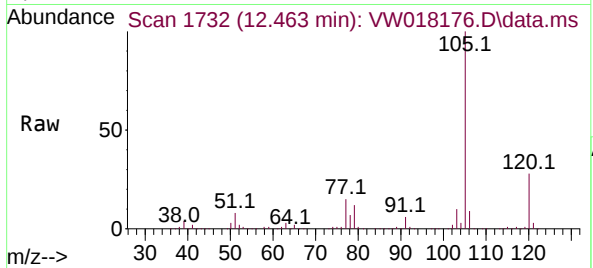




#57
Isopropylbenzene
Concen: 26.22 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

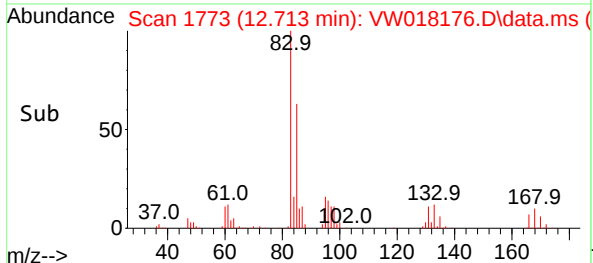
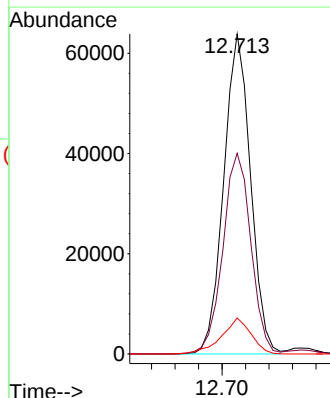
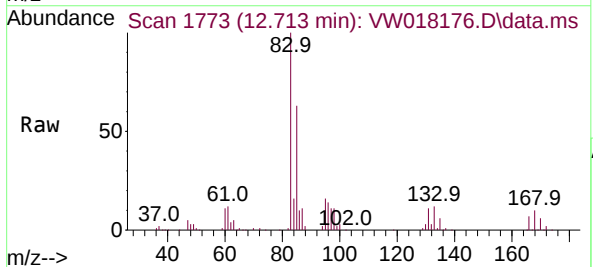
Instrument :
MSVOA_W
ClientSampled :

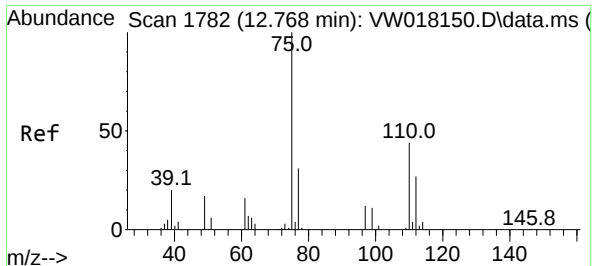
Tgt Ion:105 Resp: 655757
Ion Ratio Lower Upper
105 100
120 27.5 21.4 32.2
77 14.8 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 22.02 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 83 Resp: 101275
Ion Ratio Lower Upper
83 100
85 62.7 45.3 84.1
131 11.3 8.3 12.5

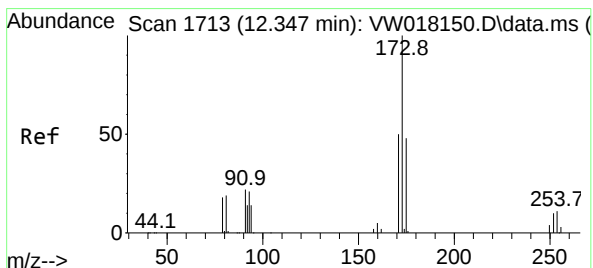
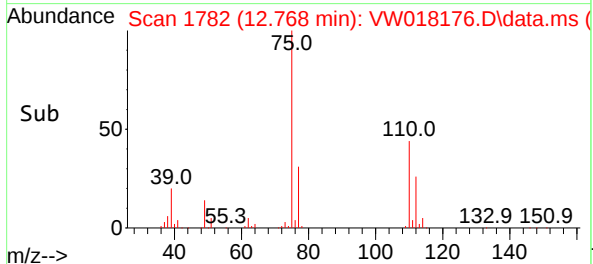
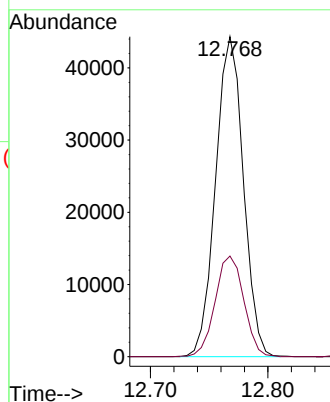
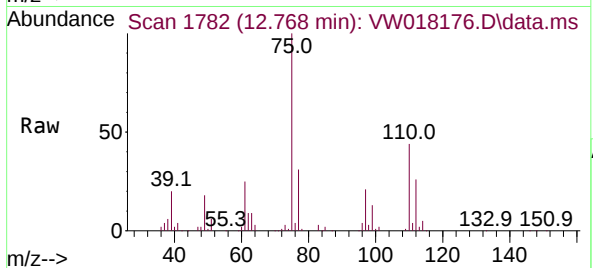




#59
1,2,3-Trichloropropane
Concen: 20.92 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

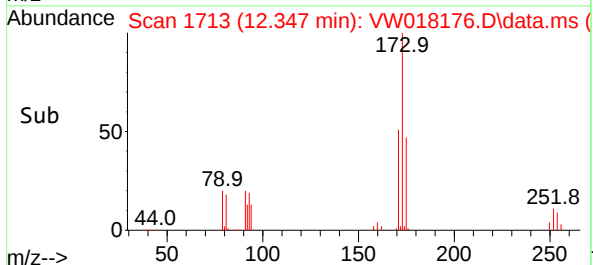
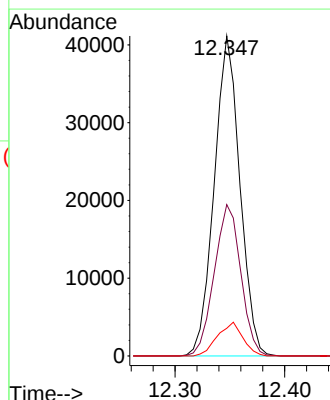
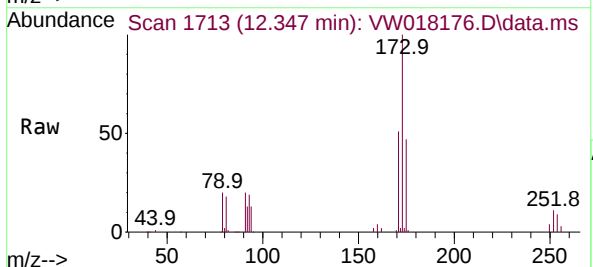
Instrument :
MSVOA_W
ClientSampled :

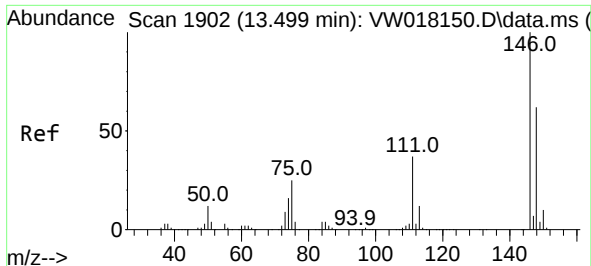
Tgt Ion: 75 Resp: 72885
Ion Ratio Lower Upper
75 100
77 32.5 26.6 39.8



#62
Bromoform
Concen: 23.50 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:173 Resp: 66928
Ion Ratio Lower Upper
173 100
175 48.8 39.1 58.7
254 10.5 7.1 10.7

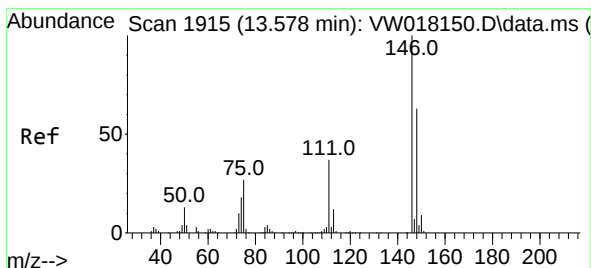
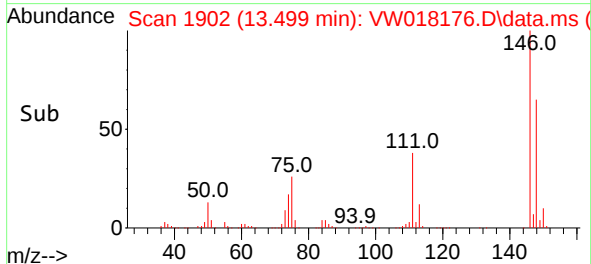
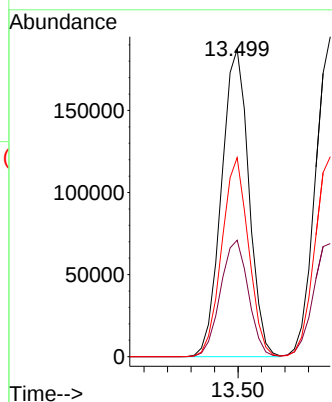
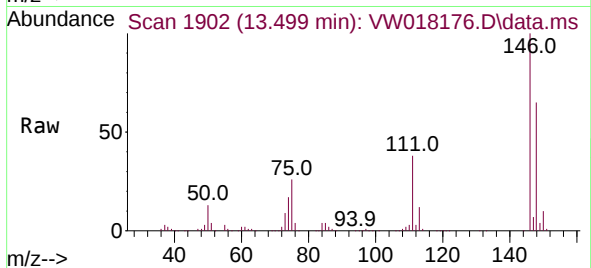




#63
1,3-Dichlorobenzene
Concen: 25.77 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

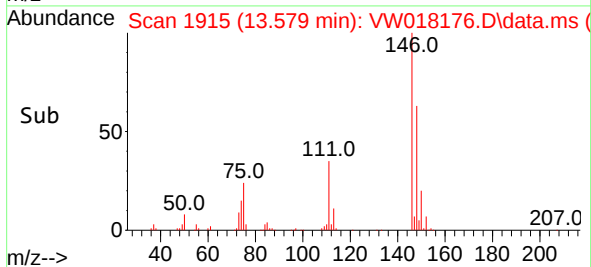
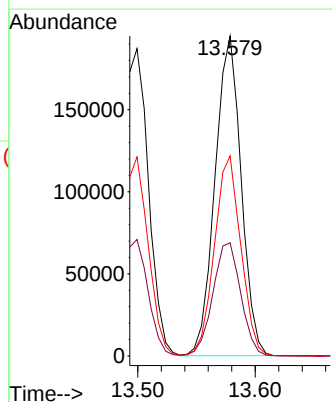
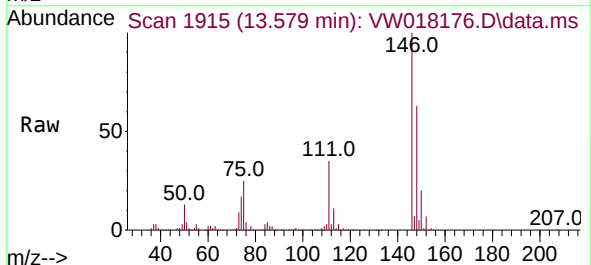
Instrument :
MSVOA_W
ClientSampleId :

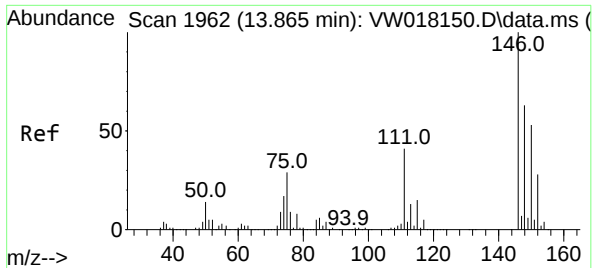
Tgt Ion:146 Resp: 303601
Ion Ratio Lower Upper
146 100
111 37.9 28.5 52.9
148 64.8 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 25.45 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:146 Resp: 301596
Ion Ratio Lower Upper
146 100
111 35.4 27.7 51.5
148 62.5 47.0 87.2

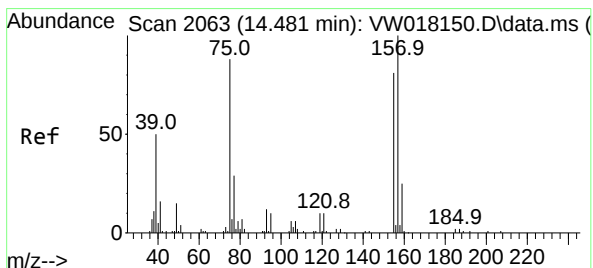
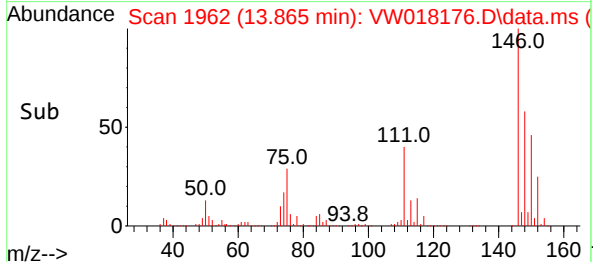
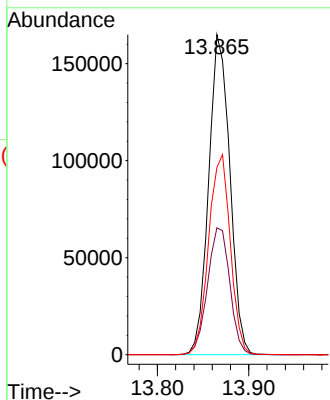
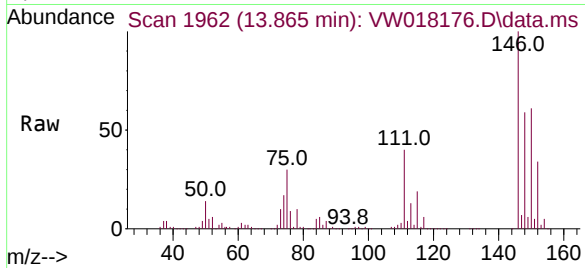




#65
1,2-Dichlorobenzene
Concen: 25.00 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

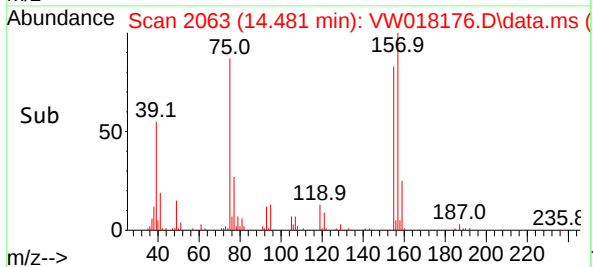
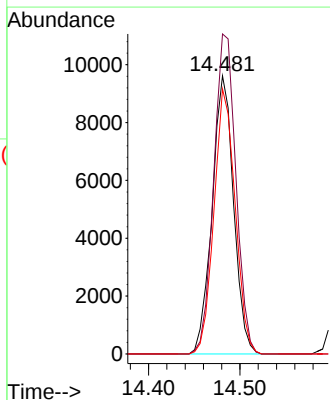
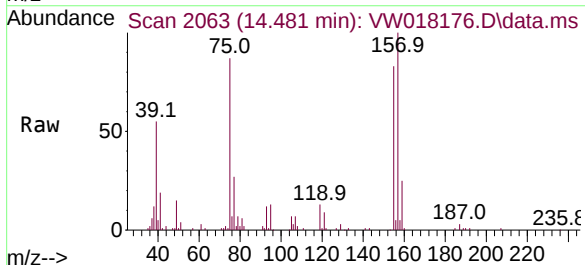
Instrument :
MSVOA_W
ClientSampled :

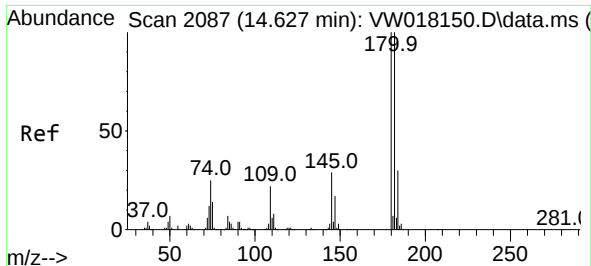
Tgt Ion:146 Resp: 265597
Ion Ratio Lower Upper
146 100
111 39.6 31.7 47.5
148 58.5 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 19.43 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion: 75 Resp: 15634
Ion Ratio Lower Upper
75 100
157 115.0 99.9 149.9
155 95.2 71.4 107.0

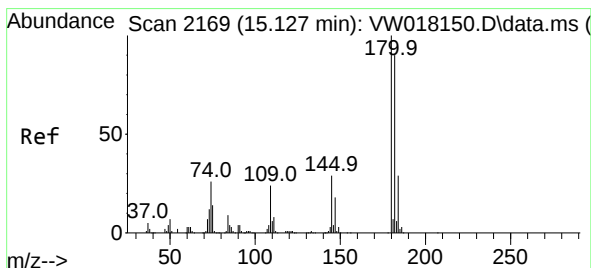
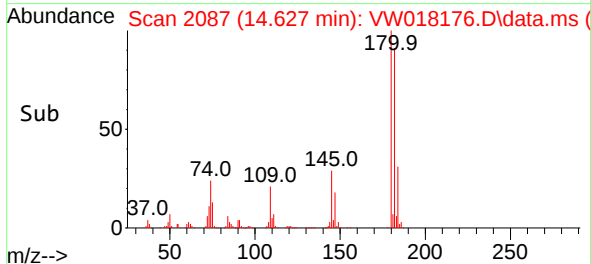
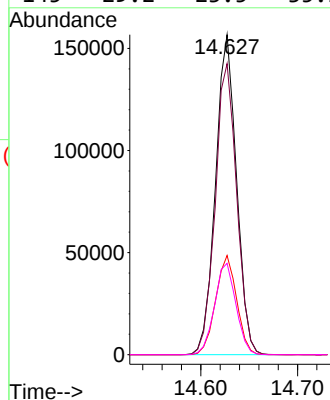
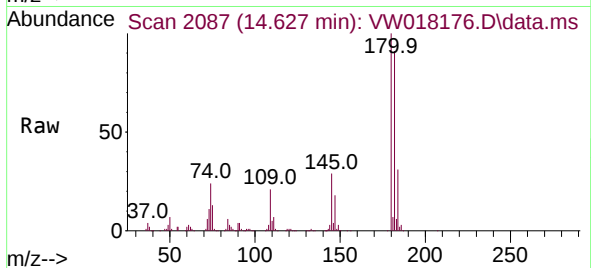




#67
1,3,5-Trichlorobenzene
Concen: 26.04 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

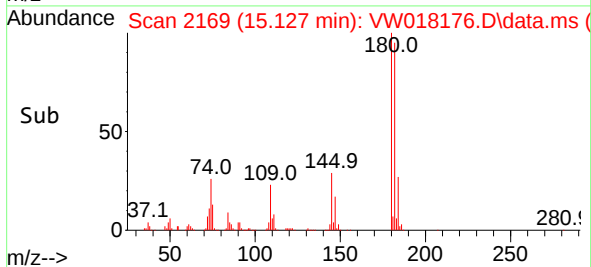
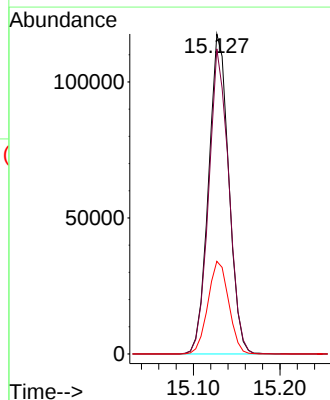
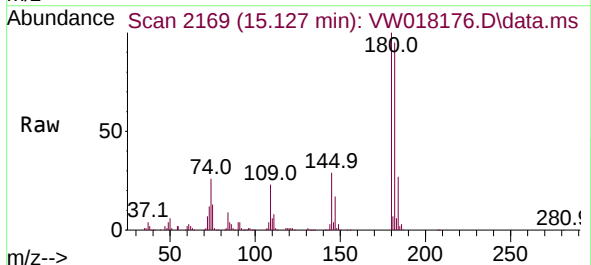
Instrument :
MSVOA_W
ClientSampleId :

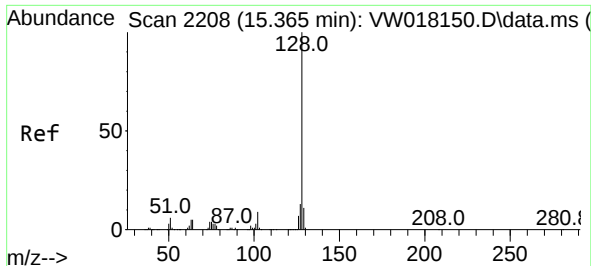
Tgt Ion:	180	Resp:	235683
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.0	115.6
184	31.1	24.2	36.4
145	29.2	23.5	35.3



#68
1,2,4-trichlorobenzene
Concen: 25.27 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:	180	Resp:	190691
Ion Ratio	Lower	Upper	
180	100		
182	94.6	71.3	106.9
145	29.8	24.0	36.0

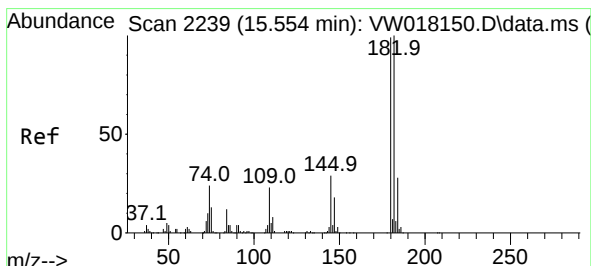
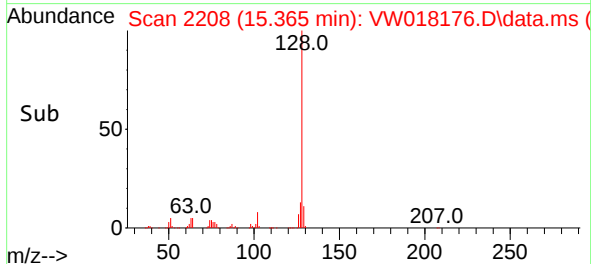
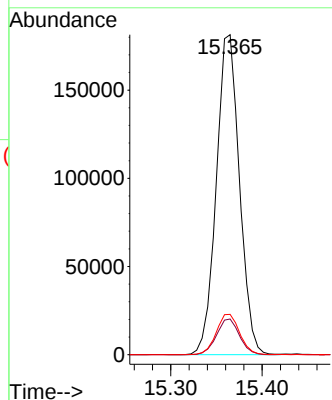
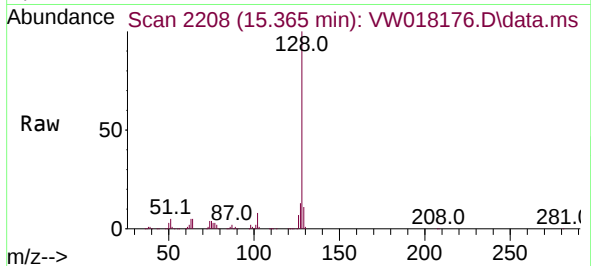




#69
Naphthalene
Concen: 21.78 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 319736
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 23.81 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018176.D
Acq: 17 Feb 2021 10:05

Tgt Ion:180 Resp: 160117
Ion Ratio Lower Upper
180 100
182 95.3 74.7 112.1
145 31.9 25.4 38.0

