

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018796.D
 Acq On : 27 Apr 2021 09:08
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	539993	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	484866	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	241745	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151509	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.84%
7) Chloroethane-d5	2.891	69	135191	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.36%
11) 1,1-Dichloroethene-d2	4.019	63	341732	23.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.92%
21) 2-Butanone-d5	7.074	46	108409	58.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.08%
24) Chloroform-d	7.647	84	408967	27.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	8.305	65	222442	26.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	8.275	84	755466	26.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.24%
36) 1,2-Dichloropropane-d6	9.274	67	235131	27.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.72%
41) Toluene-d8	10.323	98	682718	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.96%
43) trans-1,3-Dichloroprop...	10.579	79	103180	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.08%
47) 2-Hexanone-d5	10.921	63	89552	60.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.16%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	206380	28.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.32%
66) 1,2-Dichlorobenzene-d4	13.853	152	248159	29.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.88%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	134645	26.20	ug/L	95
3) Chloromethane	2.215	50	120734	17.20	ug/L	98
5) Vinyl chloride	2.367	62	212882	21.04	ug/L	98
6) Bromomethane	2.782	94	141719	17.57	ug/L	100
8) Chloroethane	2.922	64	130028	20.13	ug/L	96
9) Trichlorofluoromethane	2.263	101	180892	31.91	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	196139	27.26	ug/L	98
12) 1,1-Dichloroethene	4.044	96	188289	26.52	ug/L	94
13) Acetone	4.117	43	79937	58.95	ug/L	90
14) Carbon disulfide	4.385	76	506070	23.95	ug/L	100
15) Methyl Acetate	4.666	43	77026	24.91	ug/L	94
16) Methylene chloride	4.909	84	201331	22.75	ug/L	91
17) trans-1,2-Dichloroethene	5.422	96	200424	26.25	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	275459	26.97	ug/L	98
19) 1,1-Dichloroethane	6.214	63	369737	26.33	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	220092	27.10	ug/L	98
22) 2-Butanone	7.165	43	108331	52.58	ug/L	95
23) Bromochloromethane	7.513	128	93815	26.68	ug/L	95
25) Chloroform	7.677	83	382674	26.85	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018796.D
 Acq On : 27 Apr 2021 09:08
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

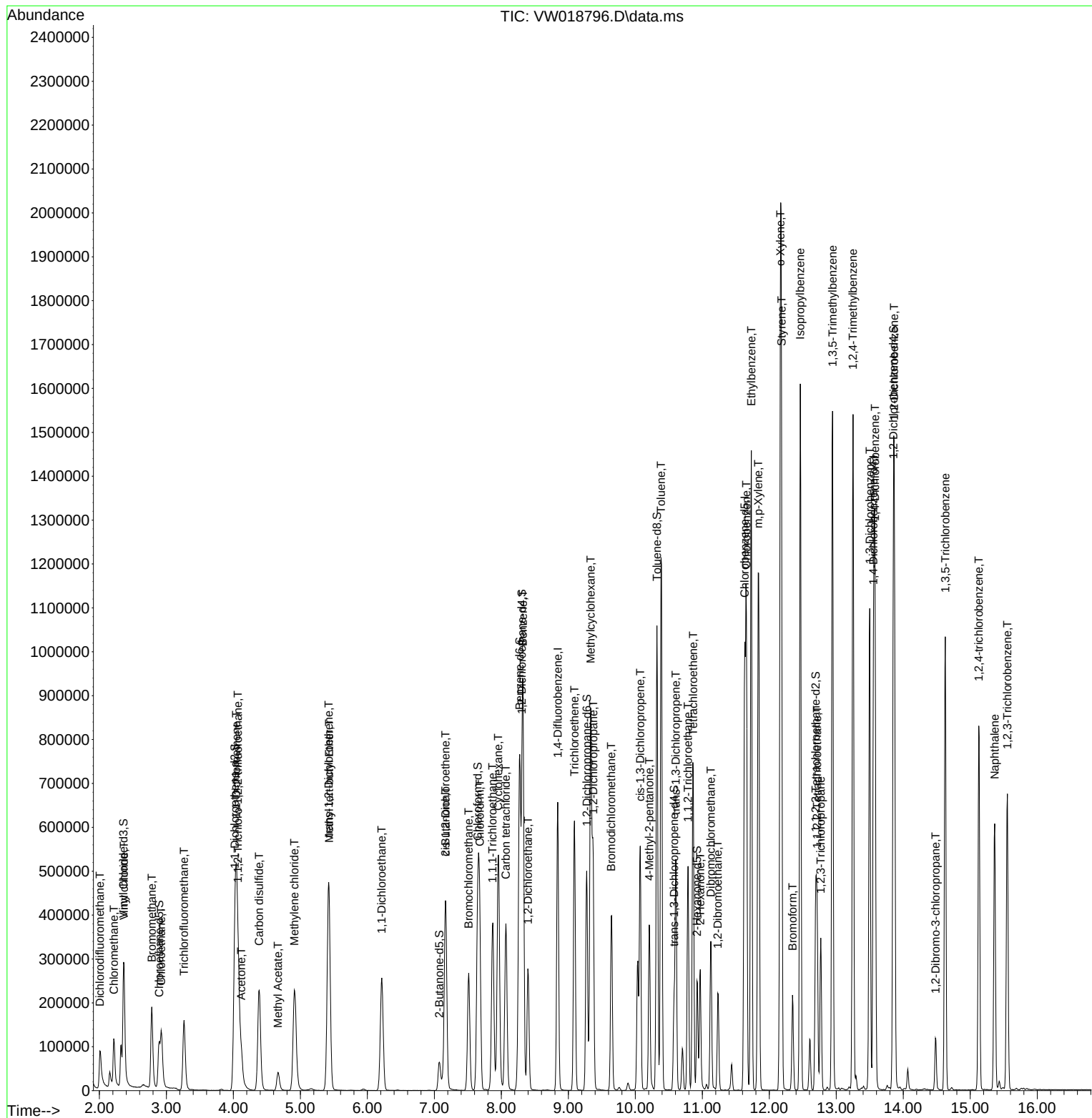
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	253375	26.12	ug/L	100
29) Cyclohexane	7.952	56	315321	26.41	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	310196	29.24	ug/L	99
31) Carbon tetrachloride	8.067	117	284987	29.79	ug/L	98
33) Benzene	8.323	78	827786	27.19	ug/L	100
34) Trichloroethene	9.092	95	220945	28.18	ug/L	94
35) Methylcyclohexane	9.335	83	372102	27.31	ug/L	98
37) 1,2-Dichloropropane	9.372	63	202885	26.32	ug/L	98
38) Bromodichloromethane	9.640	83	271494	27.67	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	325970	28.49	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	229485	48.46	ug/L	93
42) Toluene	10.384	91	910656	27.86	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	287678	28.80	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	155288	27.16	ug/L	98
46) Tetrachloroethene	10.866	164	157999	28.52	ug/L	96
48) 2-Hexanone	10.969	43	165065	55.14	ug/L	94
49) Dibromochloromethane	11.128	129	172499	28.31	ug/L	92
50) 1,2-Dibromoethane	11.231	107	149204	27.42	ug/L	99
51) Chlorobenzene	11.658	112	558885	27.77	ug/L	99
52) Ethylbenzene	11.731	91	1015797	28.14	ug/L	97
53) m,p-Xylene	11.835	106	374893	28.30	ug/L	95
54) o-Xylene	12.164	106	359573	28.28	ug/L	91
55) Styrene	12.182	104	622170	28.29	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	187144	26.28	ug/L #	98
59) Bromoform	12.347	173	94023	27.28	ug/L	100
60) Isopropylbenzene	12.463	105	1014354	28.53	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	139543	25.26	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	824561	27.99	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	841116	28.62	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	416469	27.64	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	419967	27.55	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	375511	27.09	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	29556	25.75	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	309519	28.77	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	249962	28.55	ug/L	97
71) Naphthalene	15.365	128	513396	27.83	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	217049	28.08	ug/L	97

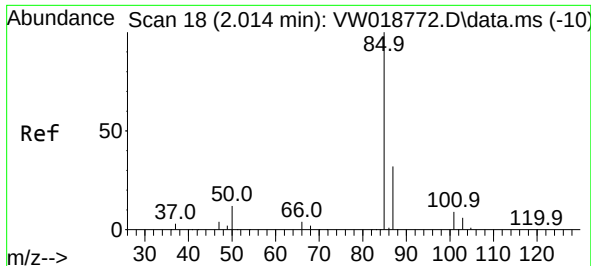
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018796.D
 Acq On : 27 Apr 2021 09:08
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

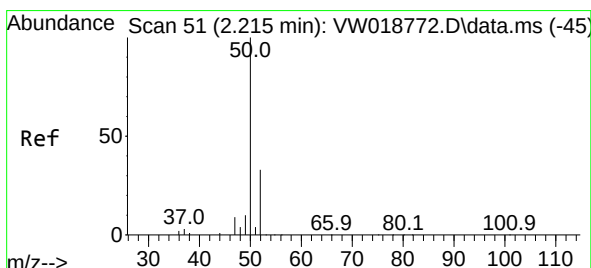
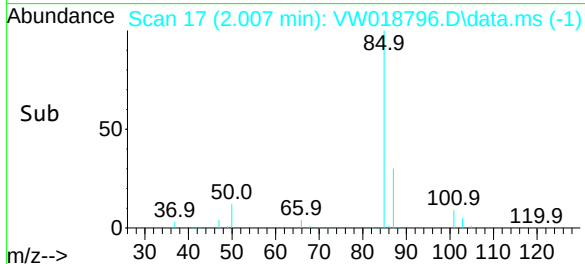
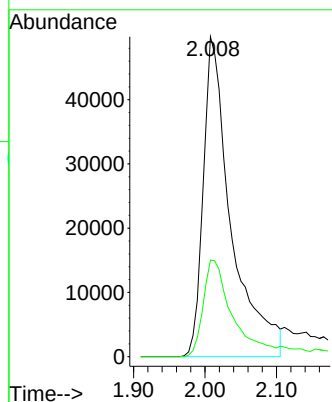
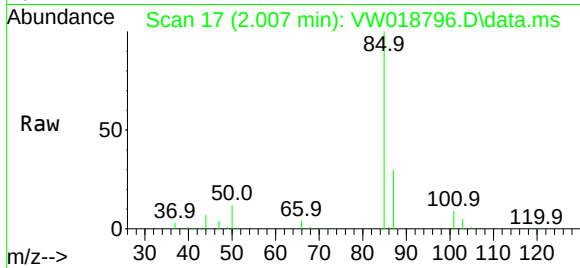




#2
Dichlorodifluoromethane
Concen: 26.20 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

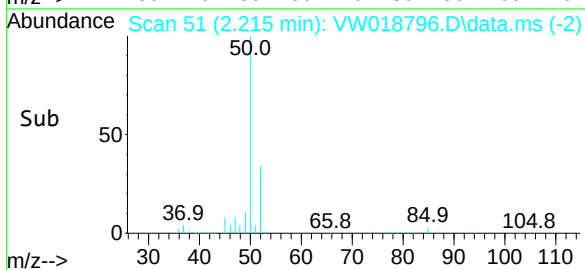
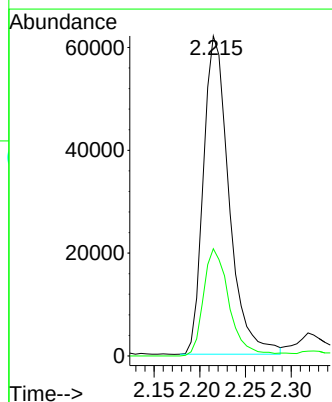
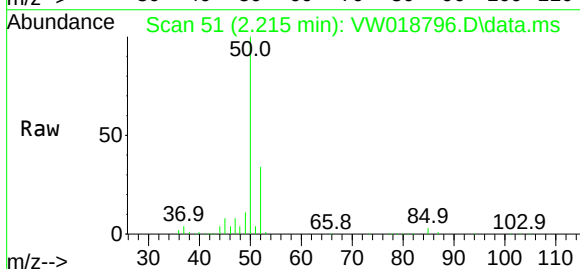
Instrument :
MSVOA_W
ClientSampled :

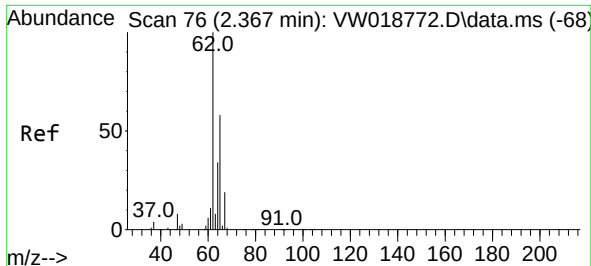
Tgt Ion: 85 Resp: 134645
Ion Ratio Lower Upper
85 100
87 31.7 23.3 34.9



#3
Chloromethane
Concen: 17.20 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 50 Resp: 120734
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9

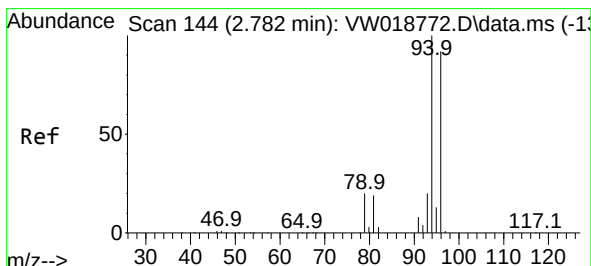
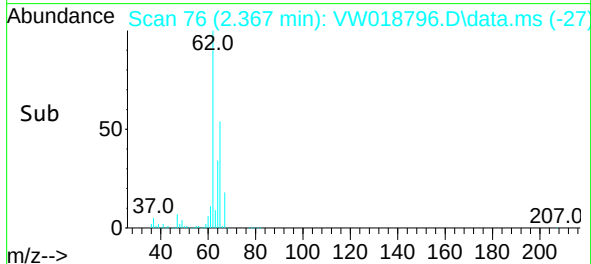
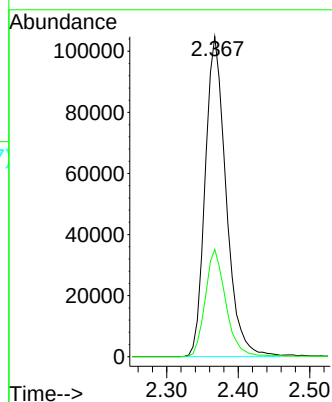
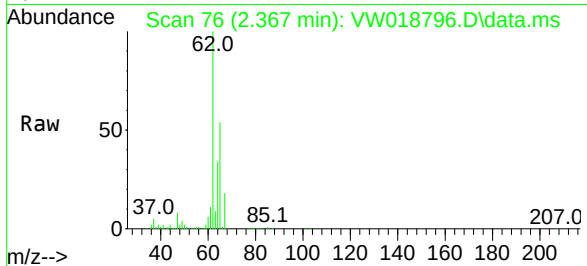




#5
 Vinyl chloride
 Concen: 21.04 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018796.D
 Acq: 27 Apr 2021 09:08

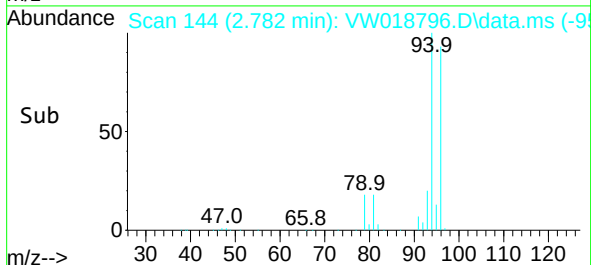
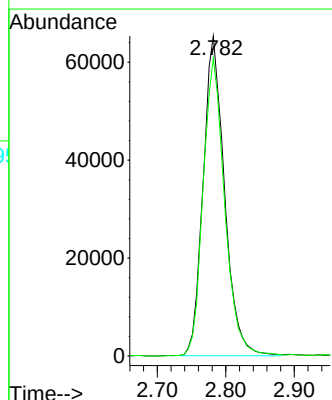
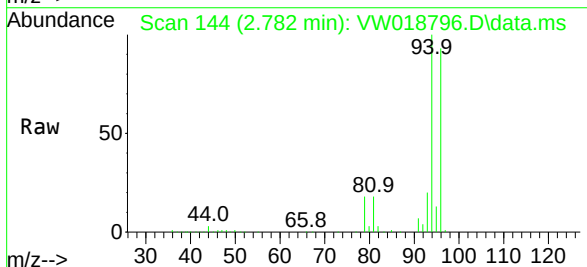
Instrument :
 MSVOA_W
 ClientSampled :

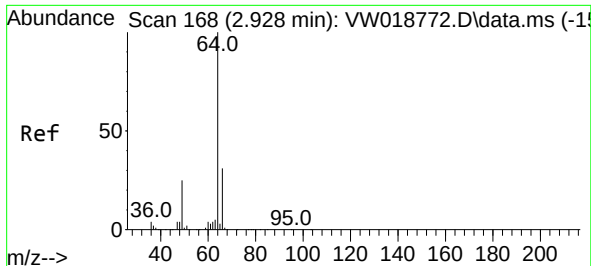
Tgt Ion: 62 Resp: 212882
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.2 45.0



#6
 Bromomethane
 Concen: 17.57 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018796.D
 Acq: 27 Apr 2021 09:08

Tgt Ion: 94 Resp: 141719
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.3 121.3

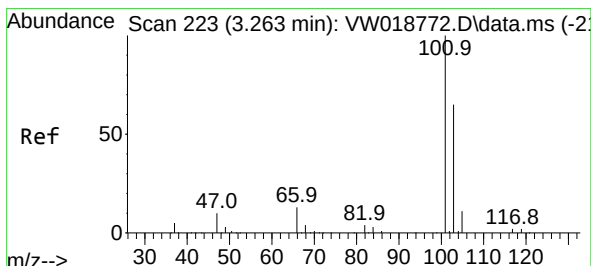
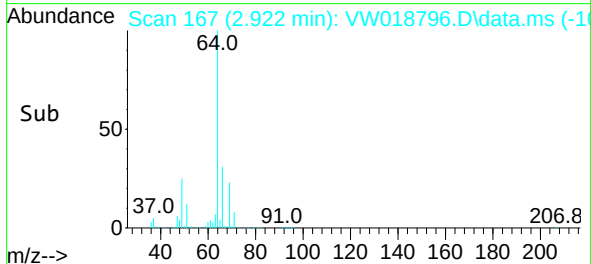
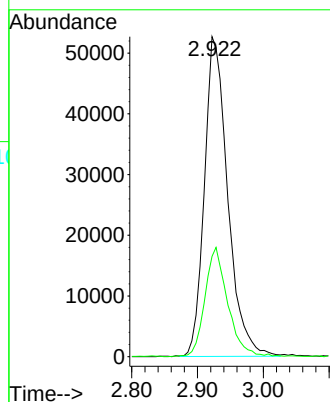
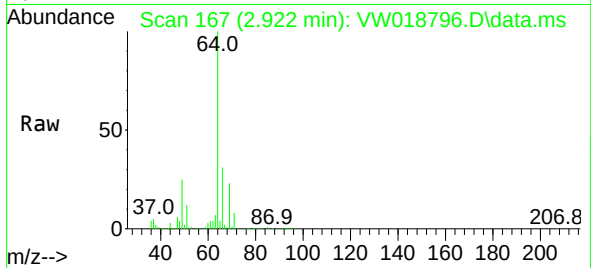




#8
Chloroethane
Concen: 20.13 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

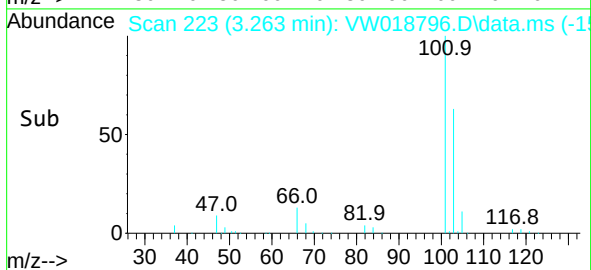
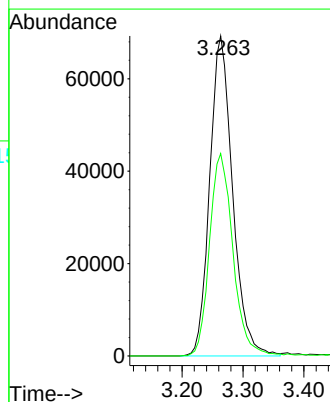
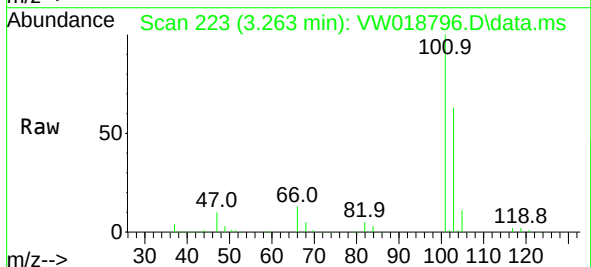
Instrument :
MSVOA_W
ClientSampled :

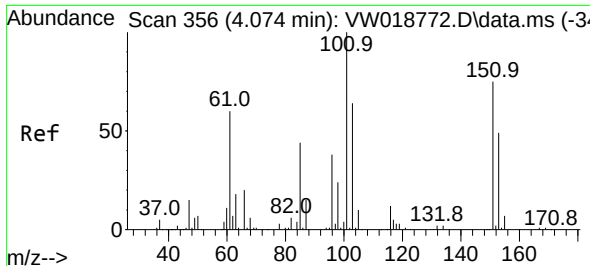
Tgt Ion: 64 Resp: 130028
Ion Ratio Lower Upper
64 100
66 31.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 31.91 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:101 Resp: 180892
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

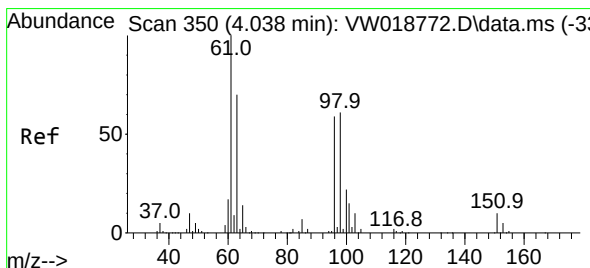
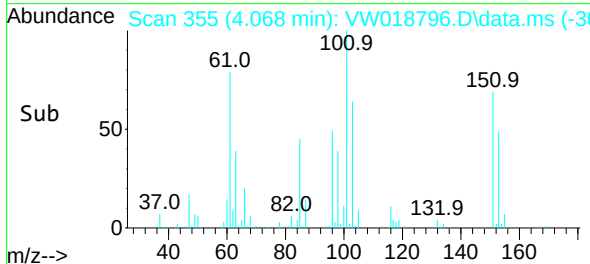
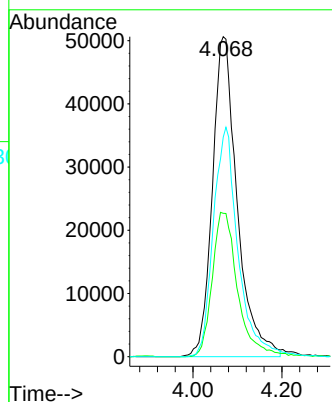
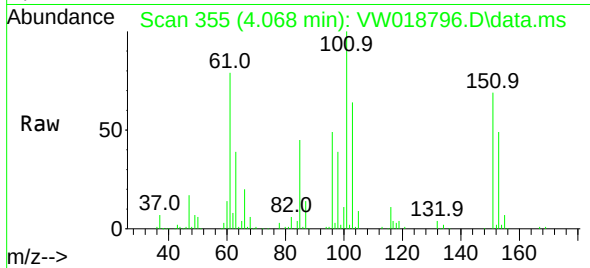




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.26 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

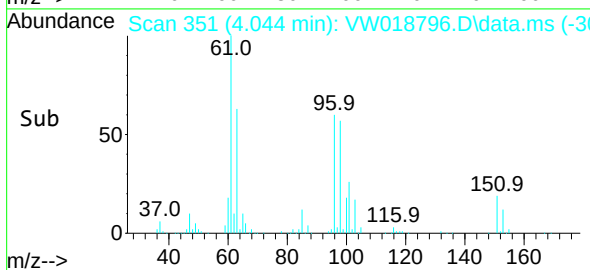
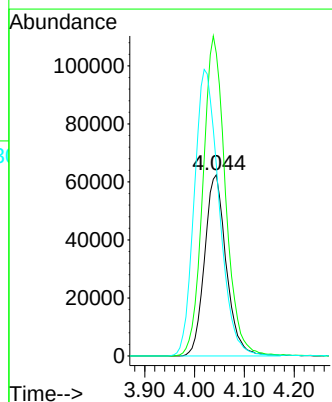
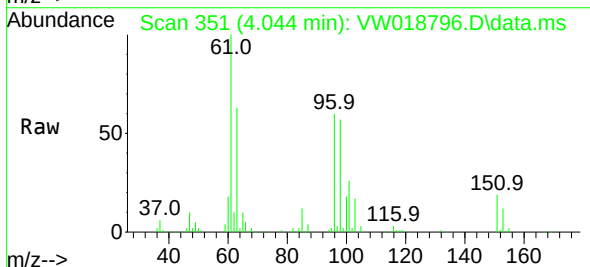
Instrument :
MSVOA_W
ClientSampled :

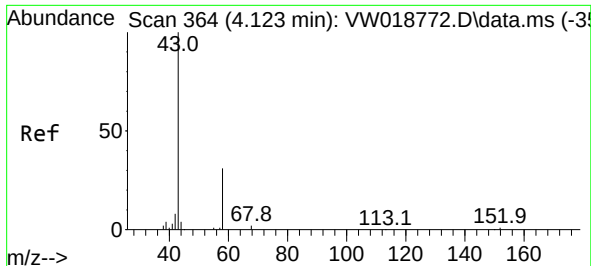
Tgt Ion:101 Resp: 196139
Ion Ratio Lower Upper
101 100
85 45.1 38.2 57.2
151 71.2 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.52 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 96 Resp: 188289
Ion Ratio Lower Upper
96 100
61 166.9 118.1 219.3
63 105.2 83.7 155.5

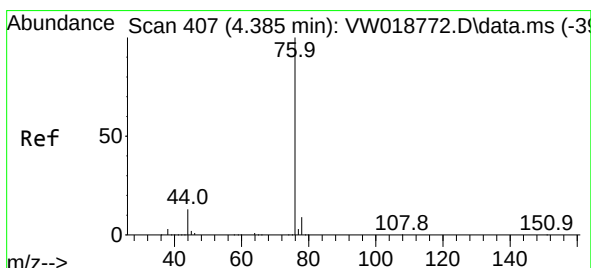
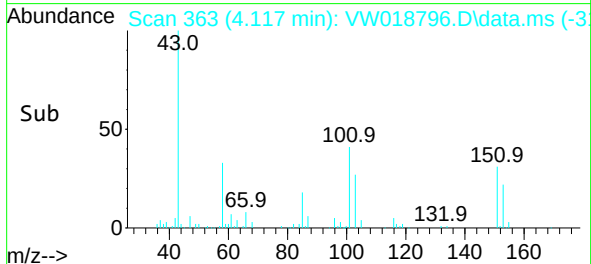
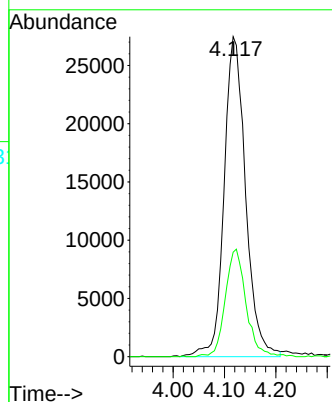
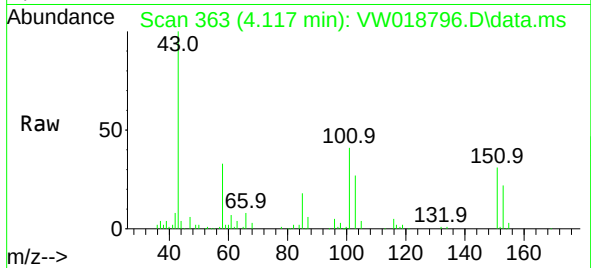




#13
Acetone
Concen: 58.95 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

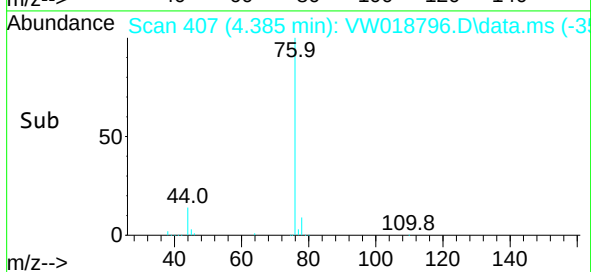
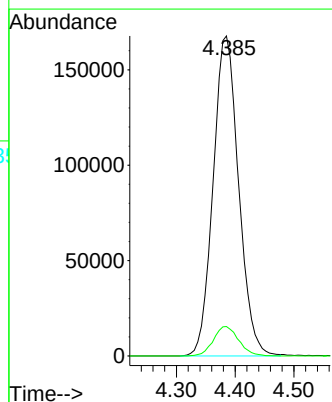
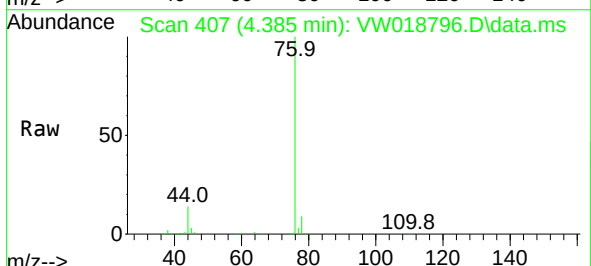
Instrument :
MSVOA_W
ClientSampled :

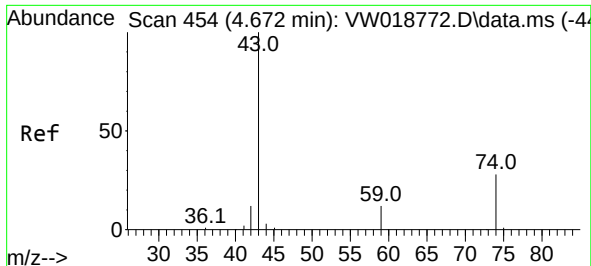
Tgt Ion: 43 Resp: 79937
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 23.95 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 76 Resp: 506070
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

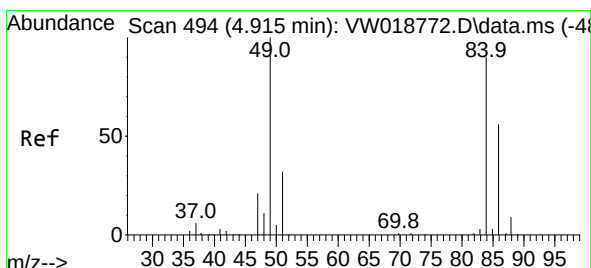
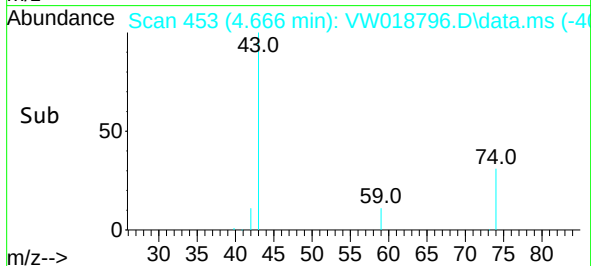
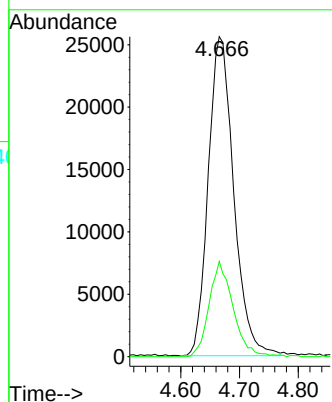
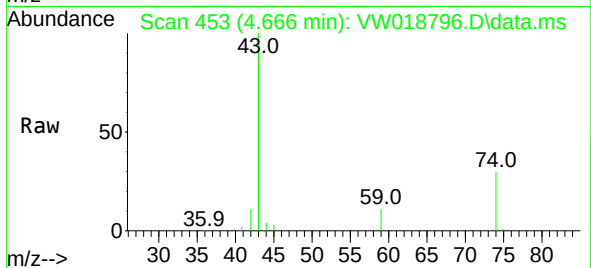




#15
Methyl Acetate
Concen: 24.91 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

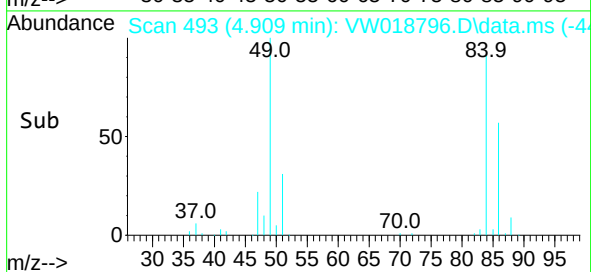
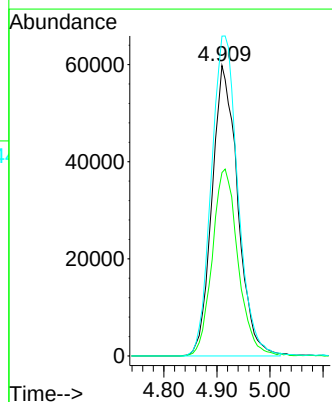
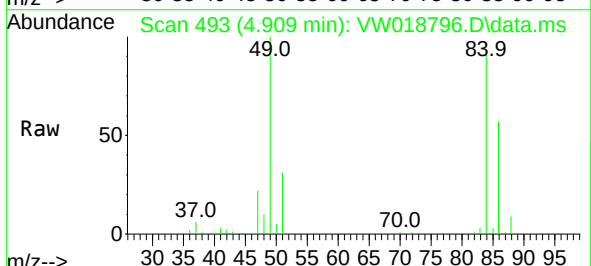
Instrument :
MSVOA_W
ClientSampled :

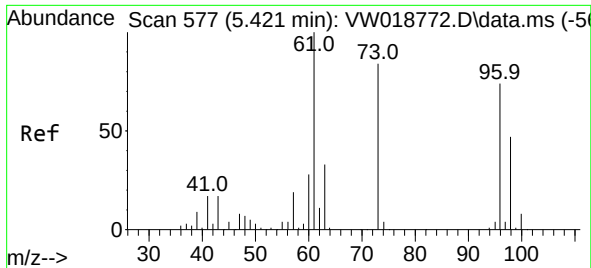
Tgt Ion: 43 Resp: 77026
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 22.75 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

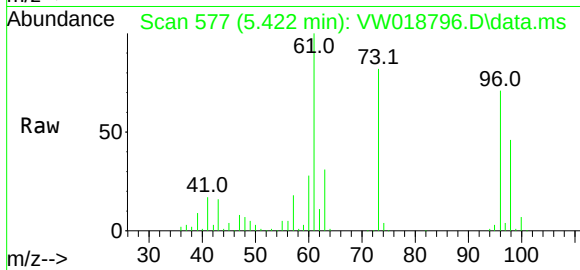
Tgt Ion: 84 Resp: 201331
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 110.2 86.6 160.8



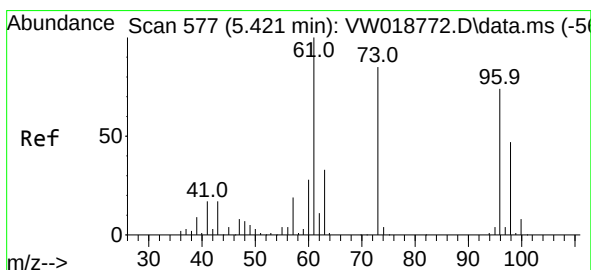
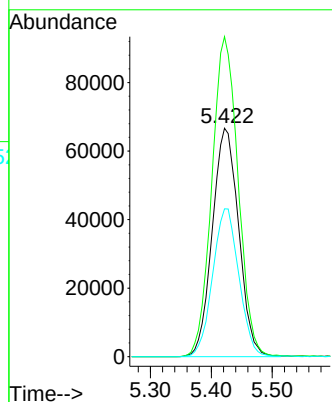
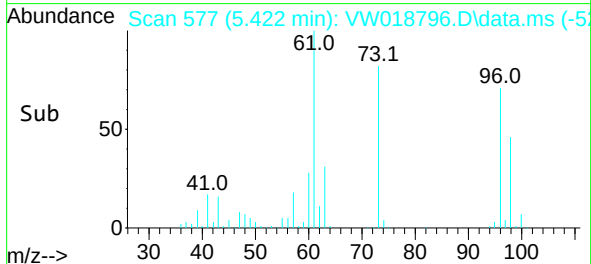


#17
trans-1,2-Dichloroethene
Concen: 26.25 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

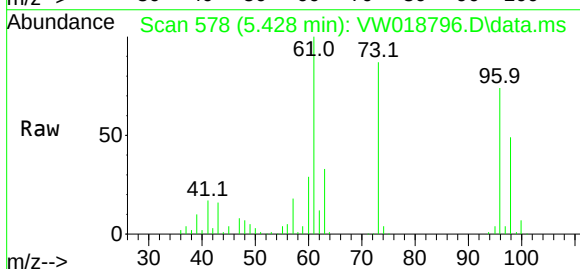
Instrument :
MSVOA_W
ClientSampled :



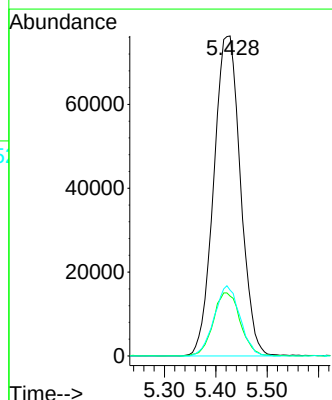
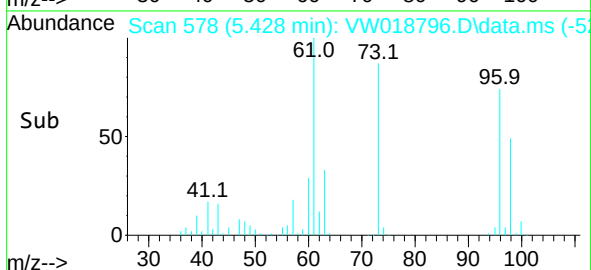
Tgt Ion: 96 Resp: 200424
Ion Ratio Lower Upper
96 100
61 140.0 98.3 182.7
98 64.7 46.1 85.7

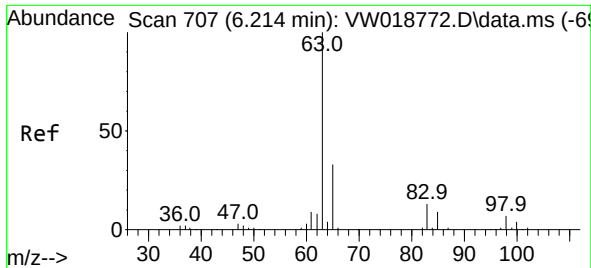


#18
Methyl tert-butyl Ether
Concen: 26.97 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08



Tgt Ion: 73 Resp: 275459
Ion Ratio Lower Upper
73 100
43 20.0 17.7 26.5
57 21.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.33 ug/L

RT: 6.214 min Scan# 707

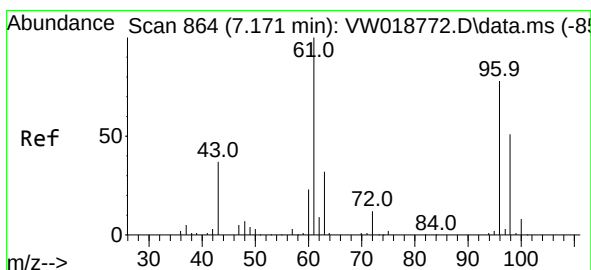
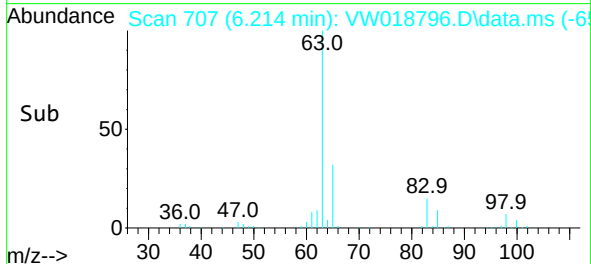
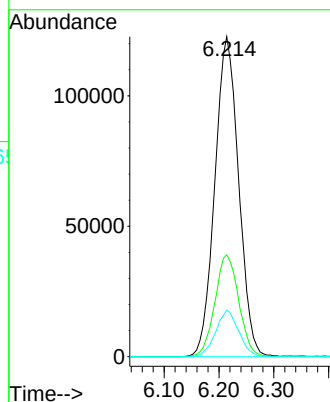
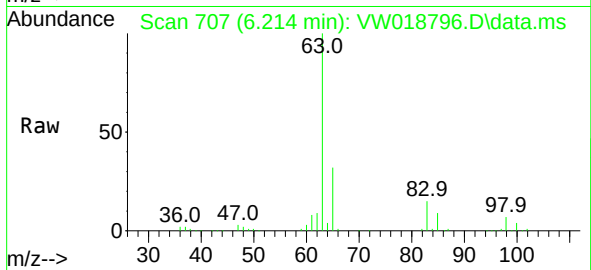
Delta R.T. 0.000 min

Lab File: VW018796.D

Acq: 27 Apr 2021 09:08

Tgt Ion: 63	Resp: 369737
Ion Ratio	Lower Upper
63 100	
65 31.9	22.9 42.5
83 14.6	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 27.10 ug/L

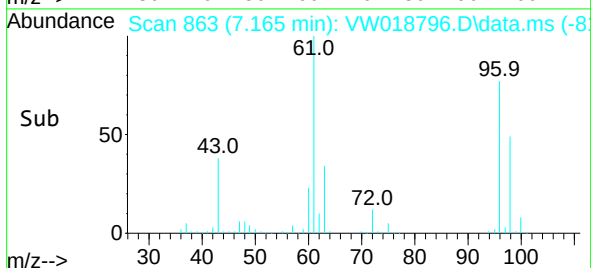
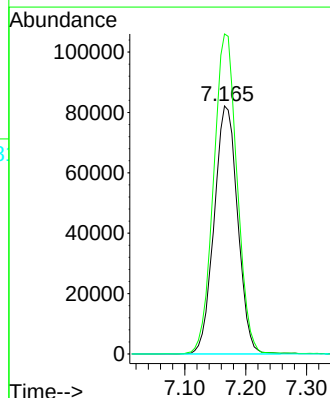
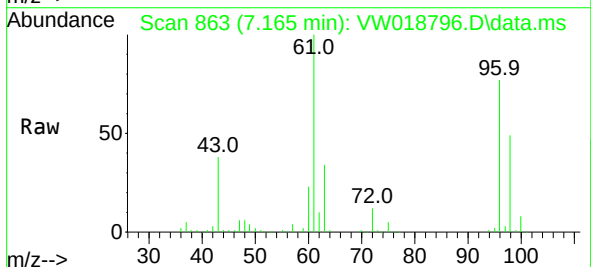
RT: 7.165 min Scan# 863

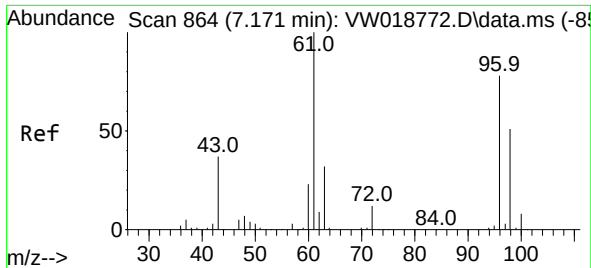
Delta R.T. -0.006 min

Lab File: VW018796.D

Acq: 27 Apr 2021 09:08

Tgt Ion: 96	Resp: 220092
Ion Ratio	Lower Upper
96 100	
61 129.1	88.5 164.3
68 0.0	0.0 0.0

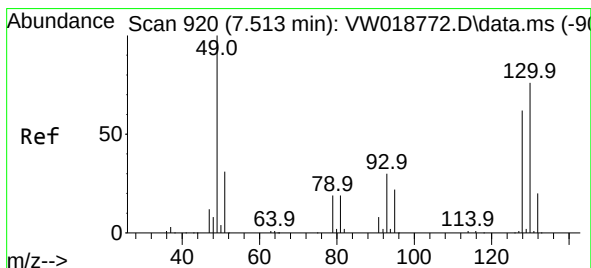
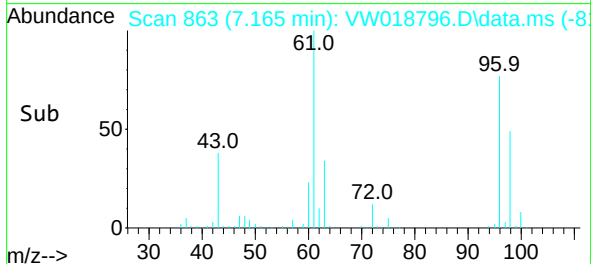
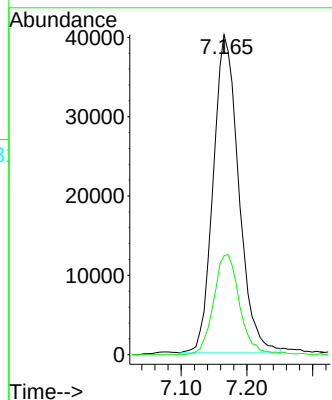
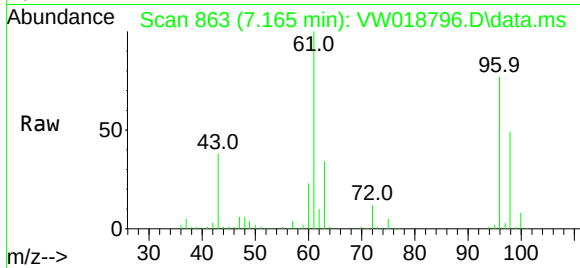




#22
2-Butanone
Concen: 52.58 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

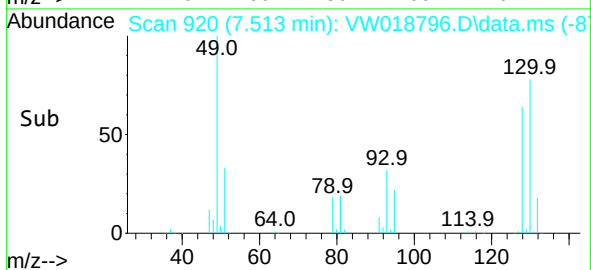
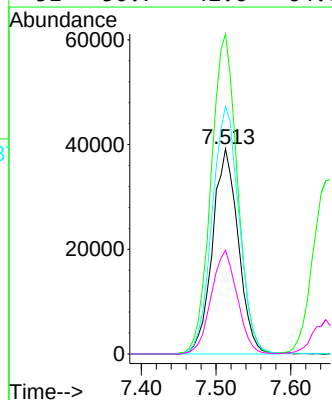
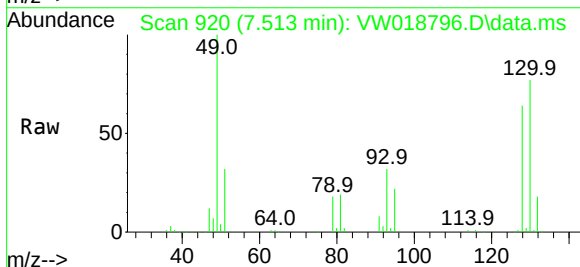
Instrument :
MSVOA_W
ClientSampled :

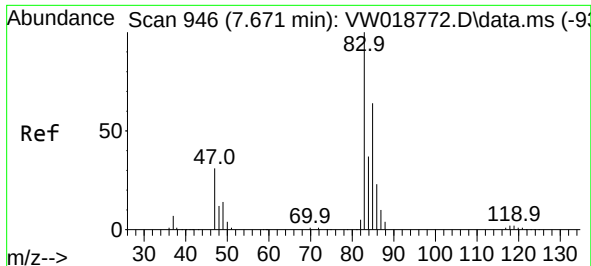
Tgt Ion: 43 Resp: 108331
Ion Ratio Lower Upper
43 100
72 32.3 14.9 44.7



#23
Bromochloromethane
Concen: 26.68 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 128 Resp: 93815
Ion Ratio Lower Upper
128 100
49 156.0 116.3 215.9
130 120.7 82.4 153.0
51 50.7 42.6 64.0

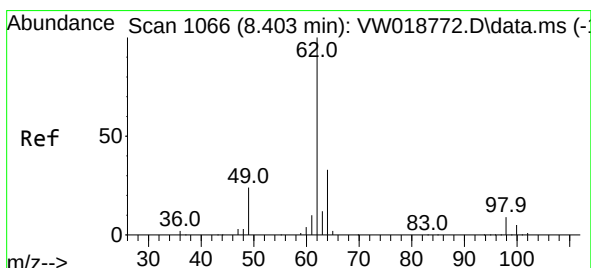
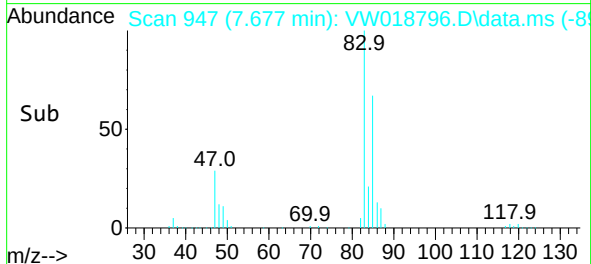
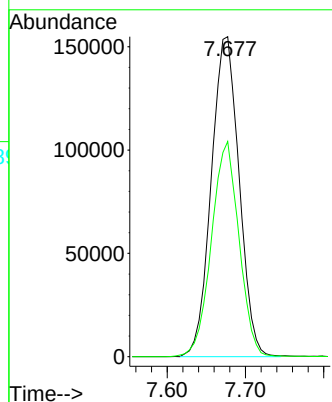
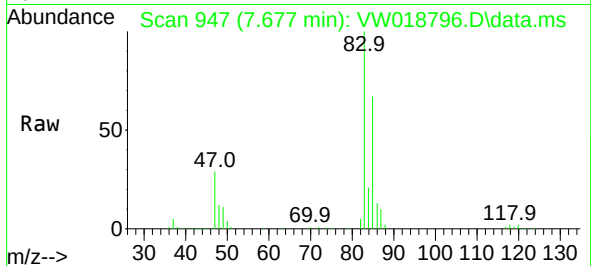




#25
Chloroform
Concen: 26.85 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

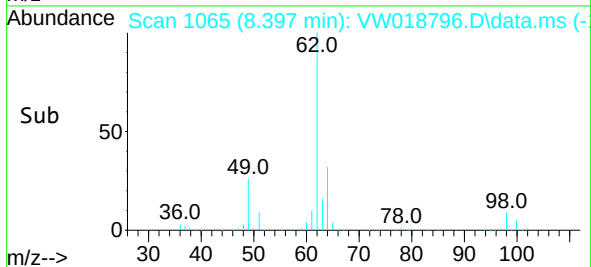
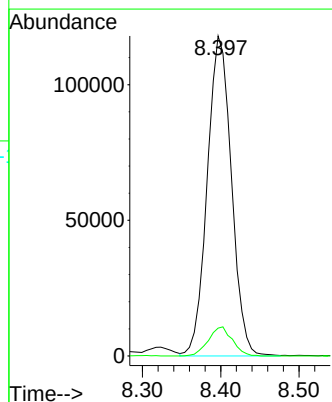
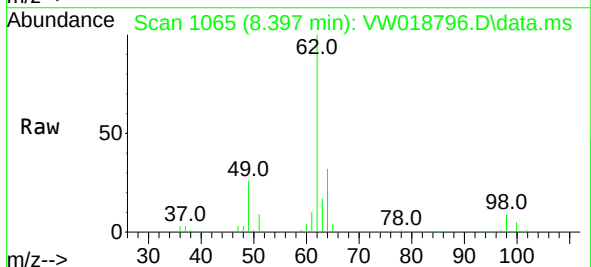
Instrument :
MSVOA_W
ClientSampled :

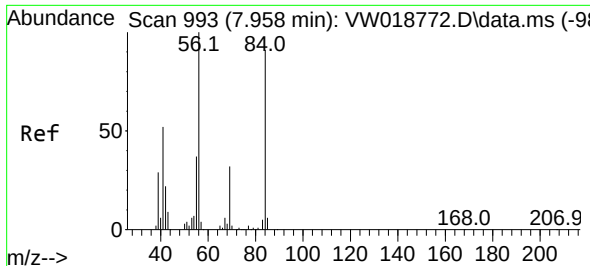
Tgt Ion: 83 Resp: 382674
Ion Ratio Lower Upper
83 100
85 67.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.12 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

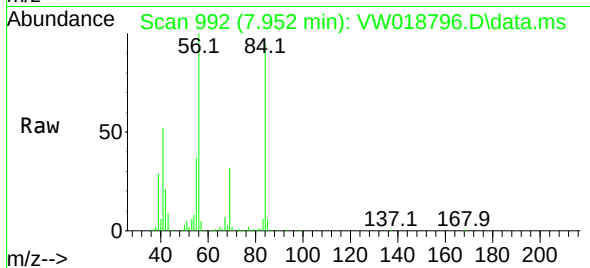
Tgt Ion: 62 Resp: 253375
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3



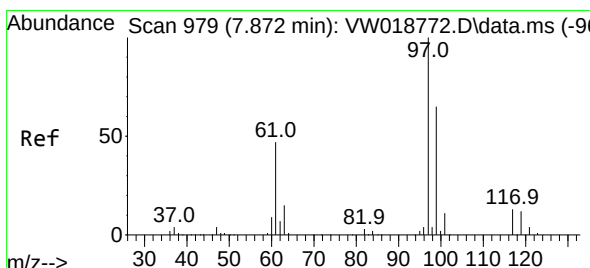
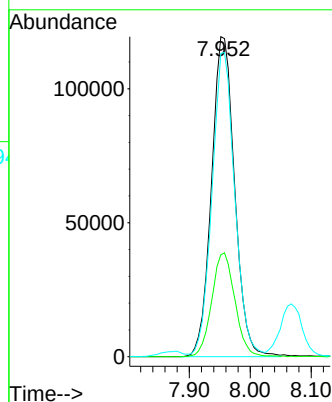
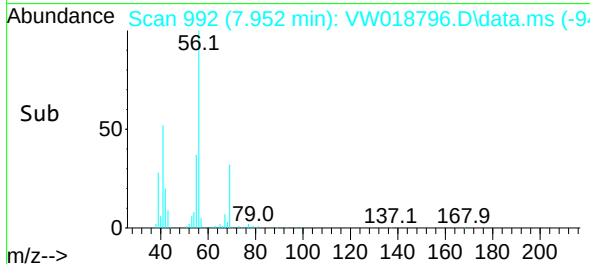


#29
Cyclohexane
Concen: 26.41 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

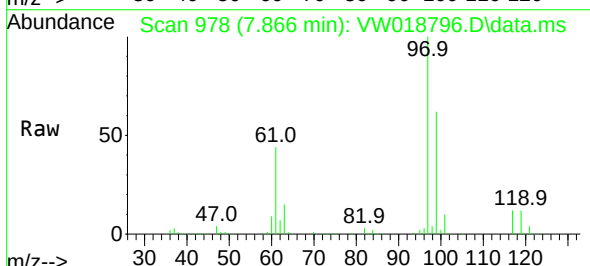
Instrument :
MSVOA_W
ClientSampled :



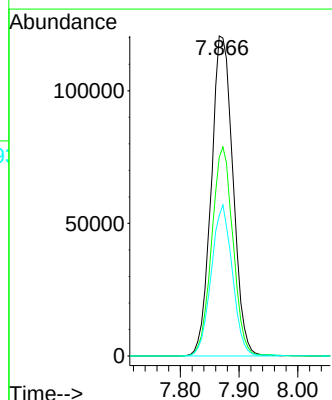
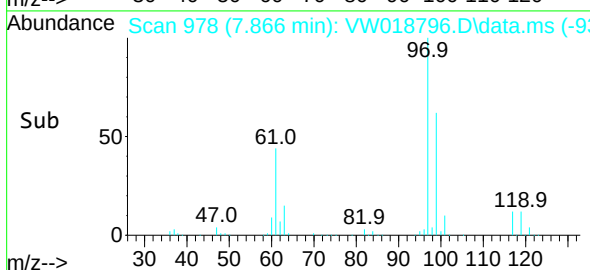
Tgt Ion: 56 Resp: 315321
Ion Ratio Lower Upper
56 100
69 32.3 24.5 36.7
84 93.6 75.0 112.4

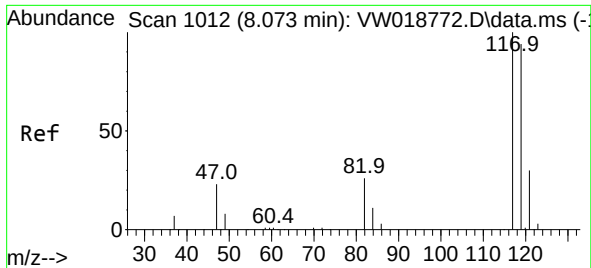


#30
1,1,1-Trichloroethane
Concen: 29.24 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08



Tgt Ion: 97 Resp: 310196
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 45.8 37.8 56.6

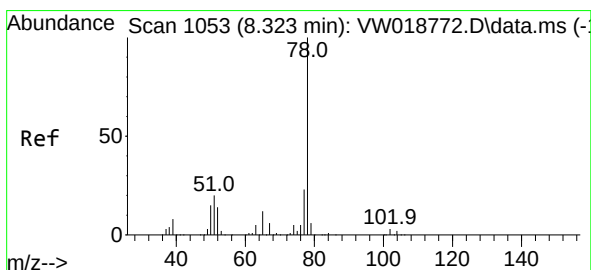
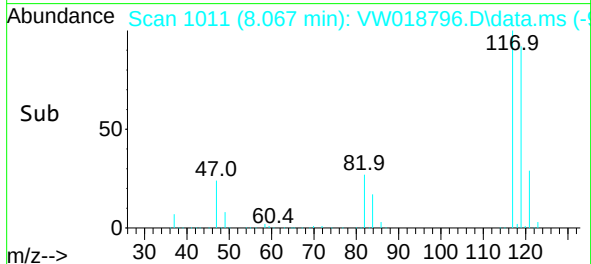
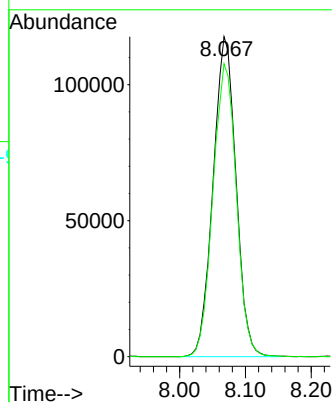
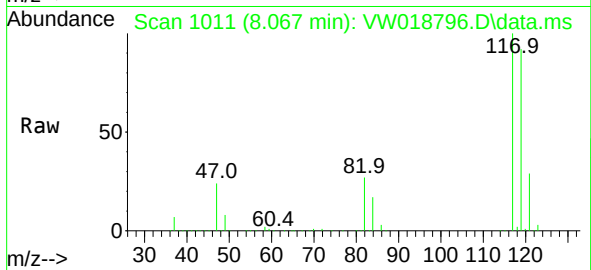




#31
Carbon tetrachloride
Concen: 29.79 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

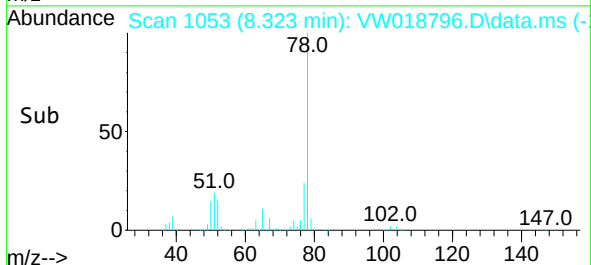
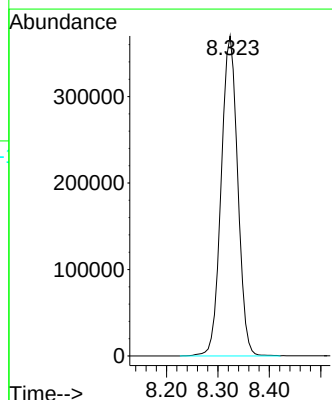
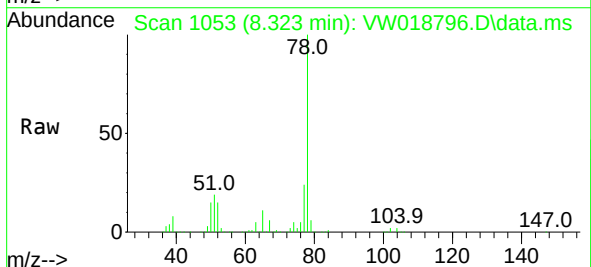
Instrument :
MSVOA_W
ClientSampled :

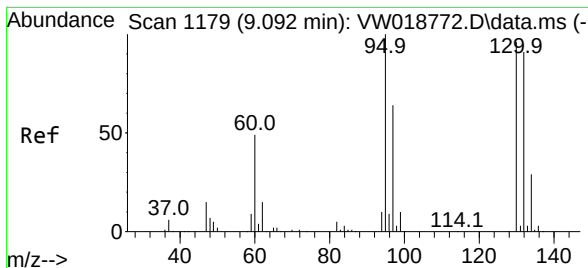
Tgt Ion:117 Resp: 284987
Ion Ratio Lower Upper
117 100
119 93.6 76.5 114.7



#33
Benzene
Concen: 27.19 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 78 Resp: 827786



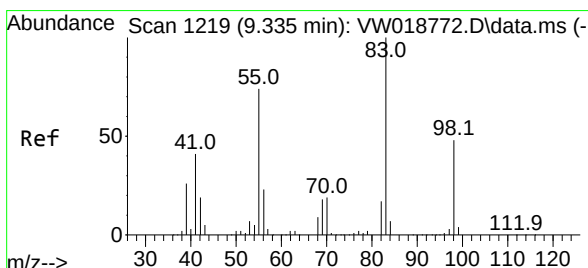
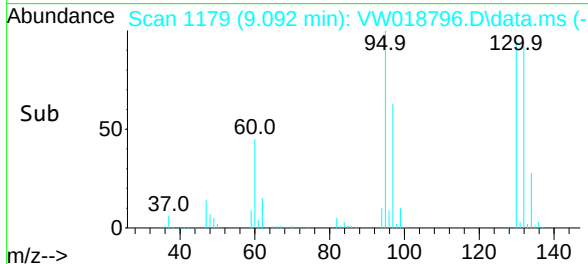
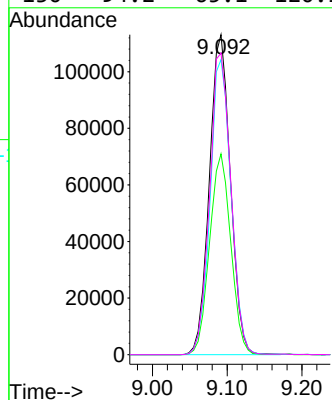
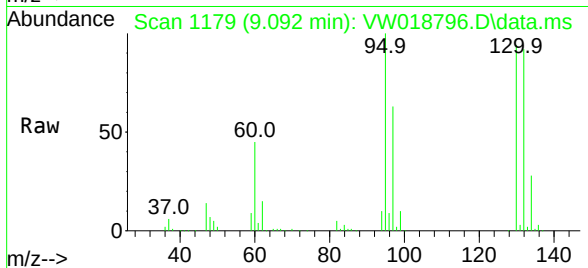


#34
Trichloroethene
Concen: 28.18 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 220945

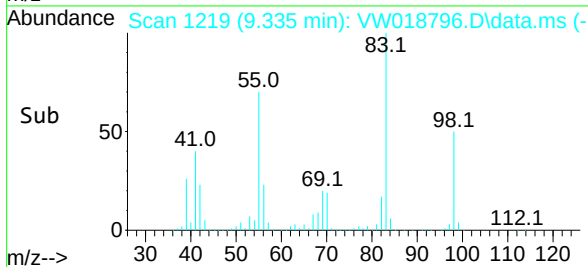
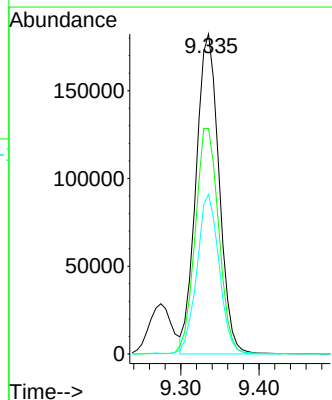
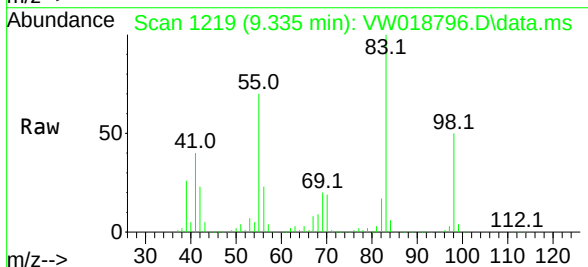
Ion	Ratio	Lower	Upper
95	100		
97	62.8	47.3	87.8
132	92.2	71.0	131.8
130	94.2	65.1	120.9

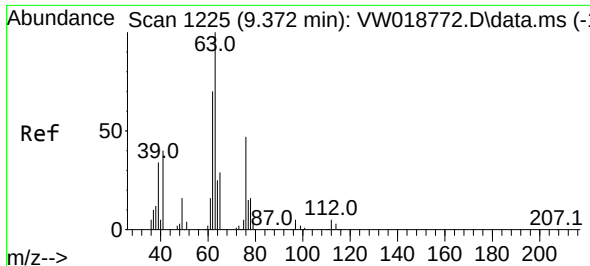


#35
Methylcyclohexane
Concen: 27.31 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 83 Resp: 372102

Ion	Ratio	Lower	Upper
83	100		
55	72.0	58.9	88.3
98	48.5	40.1	60.1

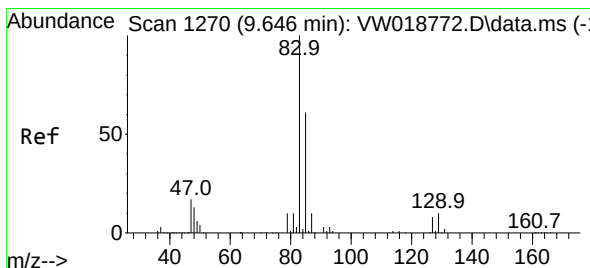
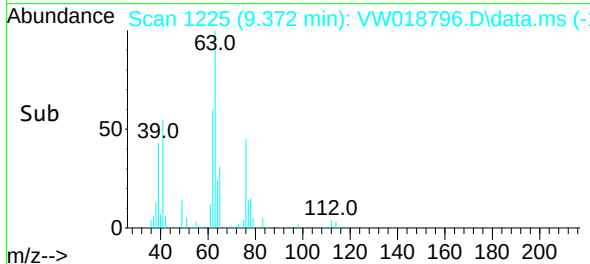
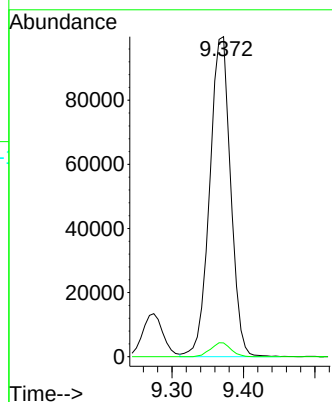
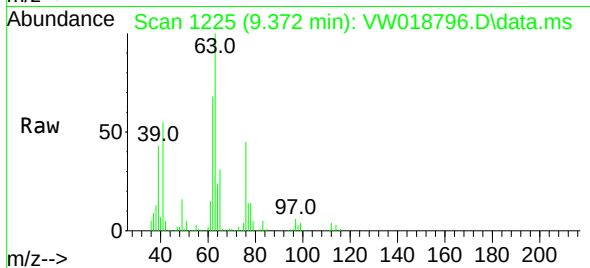




#37
1,2-Dichloropropane
Concen: 26.32 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

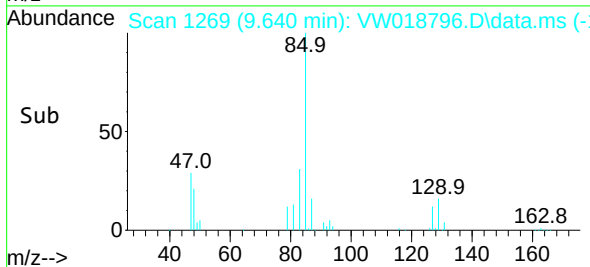
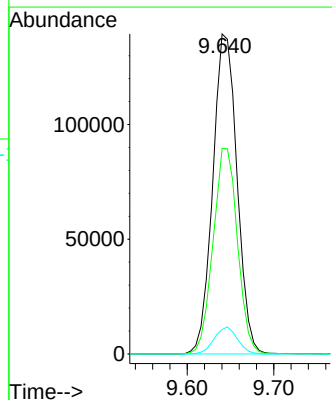
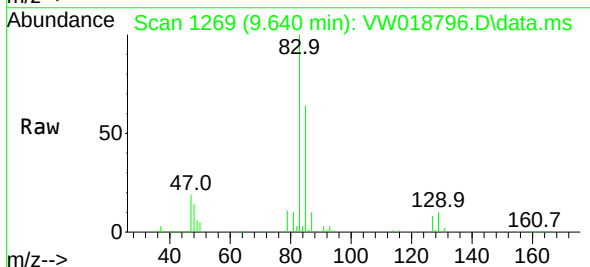
Instrument :
MSVOA_W
ClientSampled :

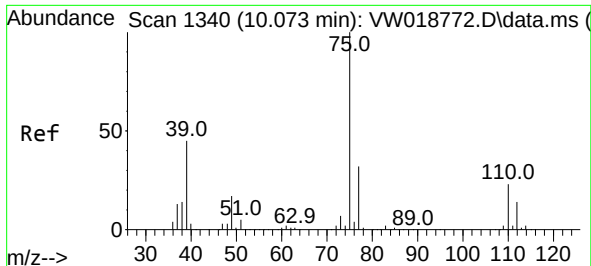
Tgt Ion: 63 Resp: 202885
Ion Ratio Lower Upper
63 100
112 4.2 3.9 5.9



#38
Bromodichloromethane
Concen: 27.67 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 83 Resp: 271494
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 7.6 6.6 9.8

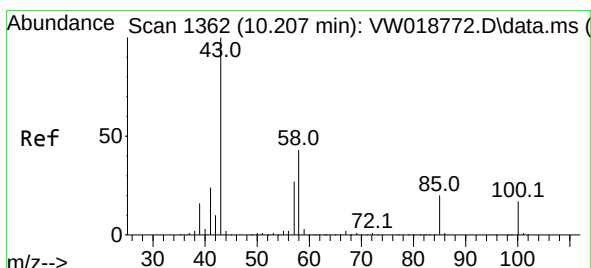
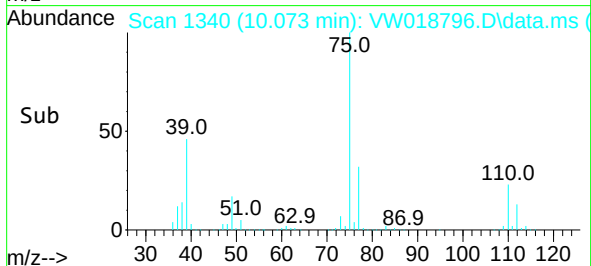
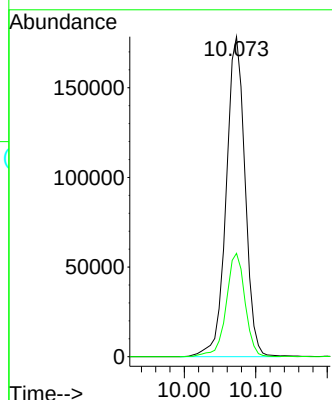
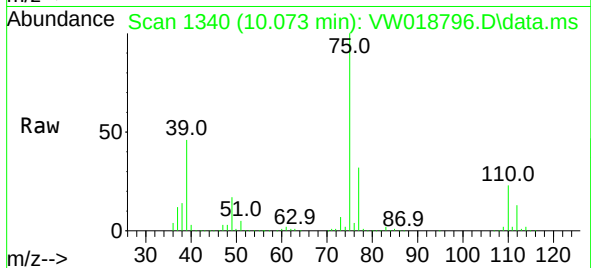




#39
cis-1,3-Dichloropropene
Concen: 28.49 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

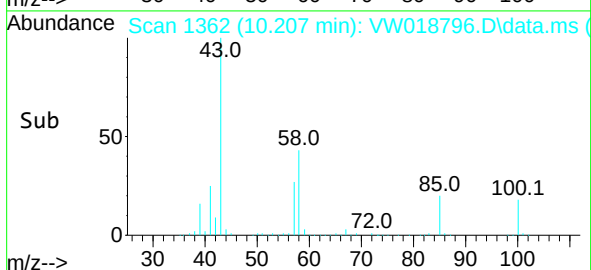
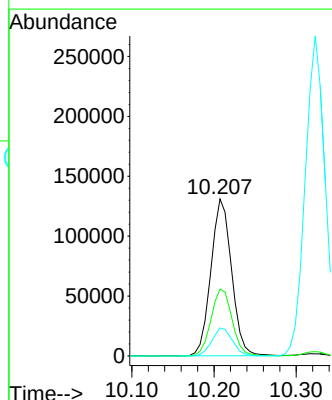
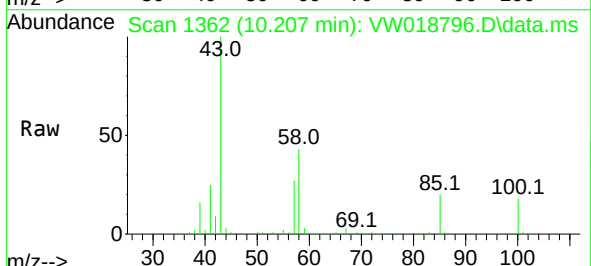
Instrument :
MSVOA_W
ClientSampled :

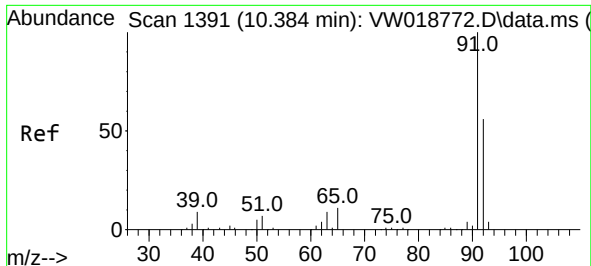
Tgt Ion: 75 Resp: 325970
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 48.46 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 43 Resp: 229485
Ion Ratio Lower Upper
43 100
58 43.5 31.0 46.4
100 17.8 13.0 19.6

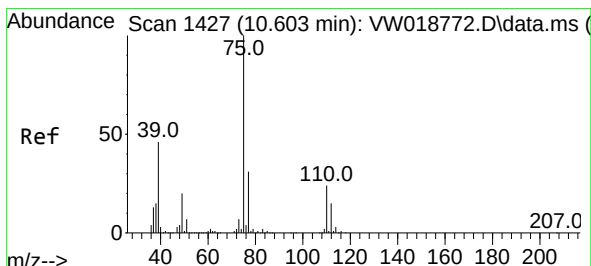
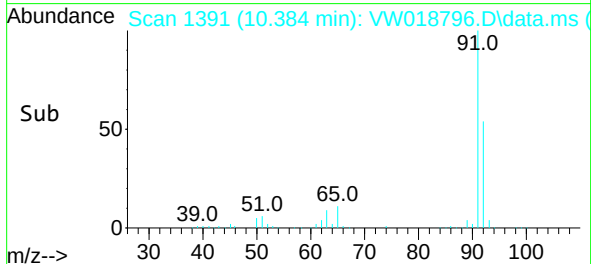
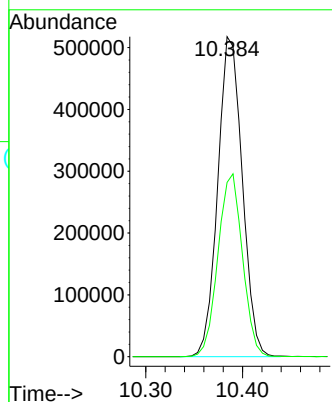
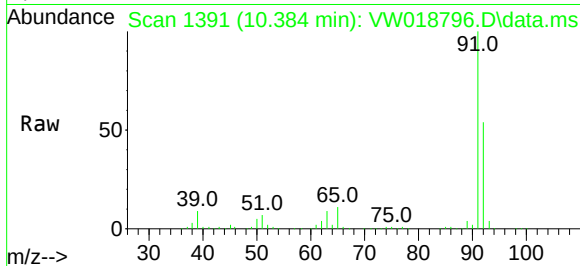




#42
Toluene
Concen: 27.86 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

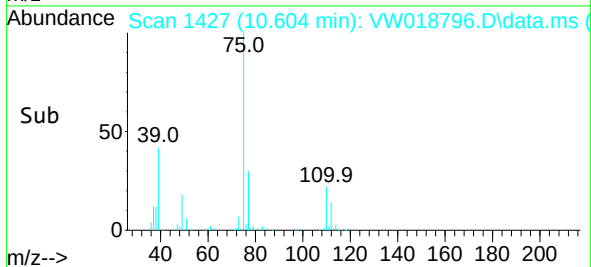
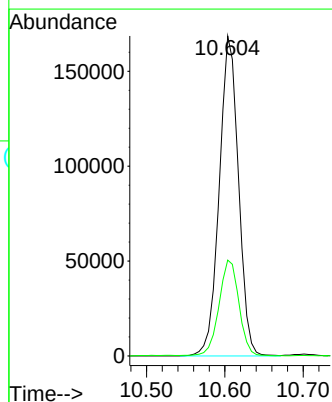
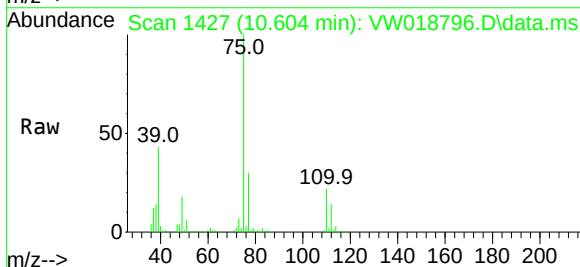
Instrument :
MSVOA_W
ClientSampled :

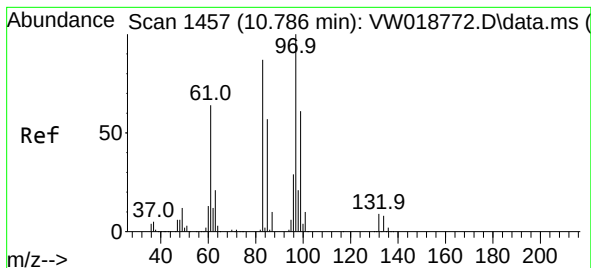
Tgt Ion: 91 Resp: 910656
Ion Ratio Lower Upper
91 100
92 54.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 28.80 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 75 Resp: 287678
Ion Ratio Lower Upper
75 100
77 30.0 21.1 39.1

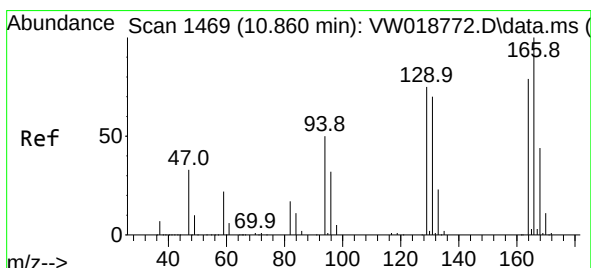
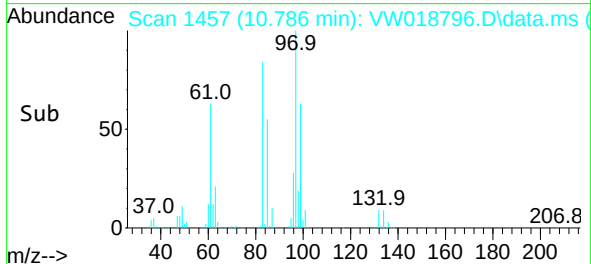
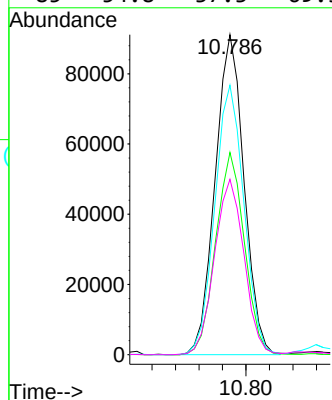
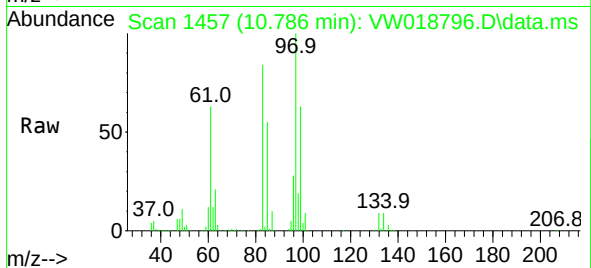




#45
1,1,2-Trichloroethane
Concen: 27.16 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

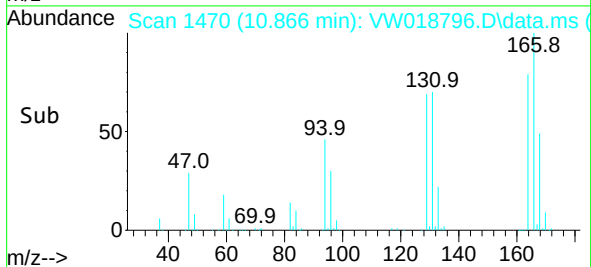
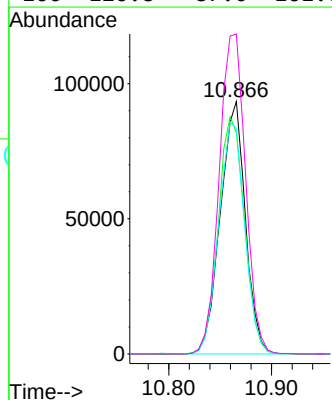
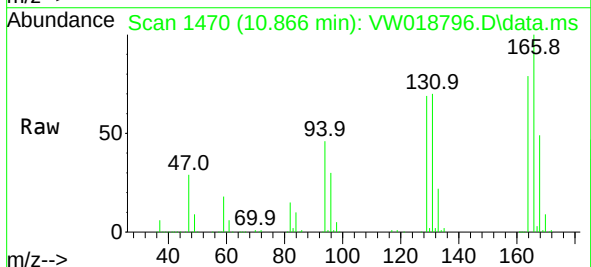
Instrument :
MSVOA_W
ClientSampled :

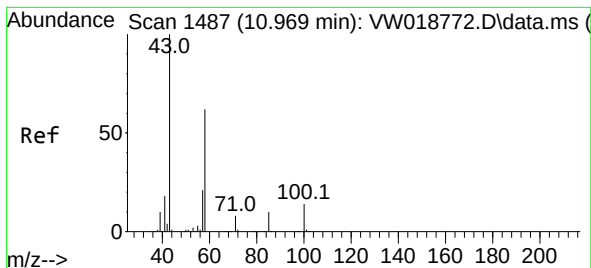
Tgt Ion: 97 Resp: 155288
Ion Ratio Lower Upper
97 100
99 63.2 45.1 83.7
83 84.2 58.1 107.9
85 54.8 37.3 69.3



#46
Tetrachloroethene
Concen: 28.52 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

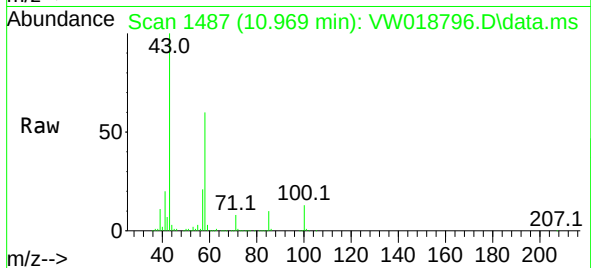
Tgt Ion:164 Resp: 157999
Ion Ratio Lower Upper
164 100
129 87.7 66.7 123.9
131 89.2 61.1 113.5
166 126.8 87.0 161.6



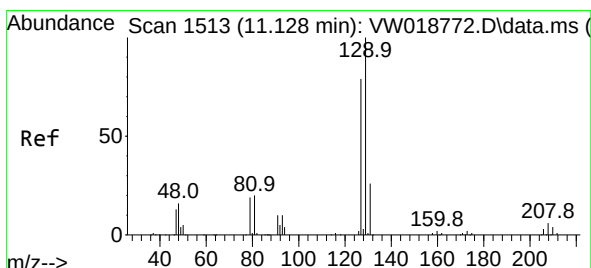
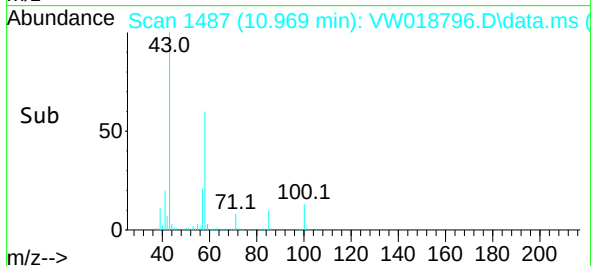
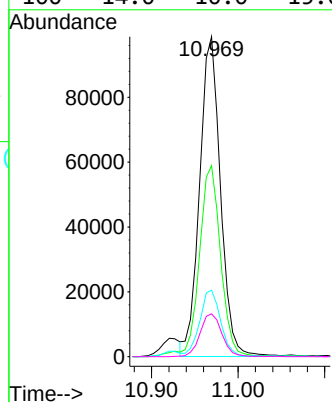


#48
2-Hexanone
Concen: 55.14 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Instrument :
MSVOA_W
ClientSampled :

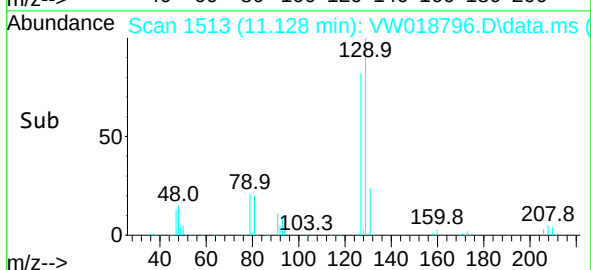
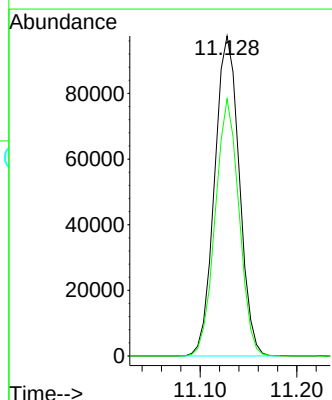
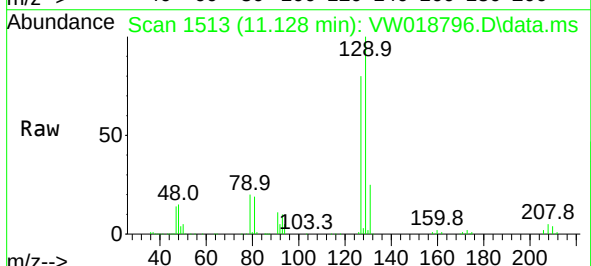


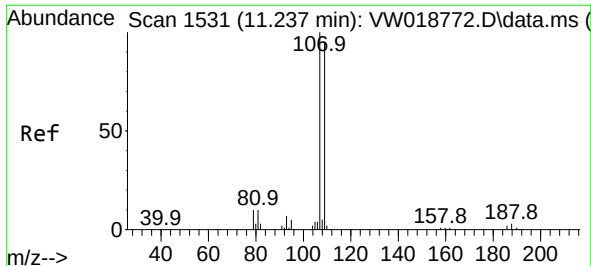
Tgt Ion:	43	Resp:	165065
Ion	Ratio	Lower	Upper
43	100		
58	59.0	42.7	64.1
57	20.5	15.8	23.8
100	14.0	10.0	15.0



#49
Dibromochloromethane
Concen: 28.31 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

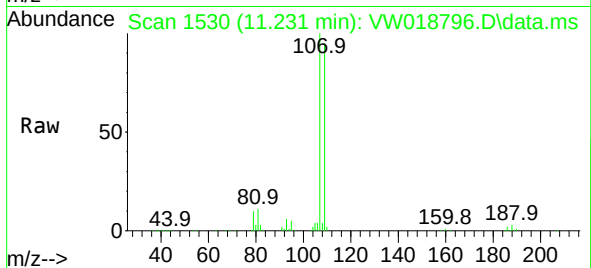
Tgt Ion:	129	Resp:	172499
Ion	Ratio	Lower	Upper
129	100		
127	80.3	51.7	95.9



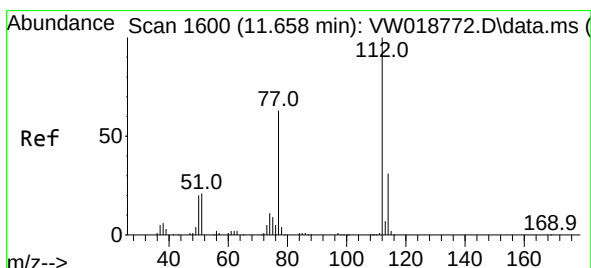
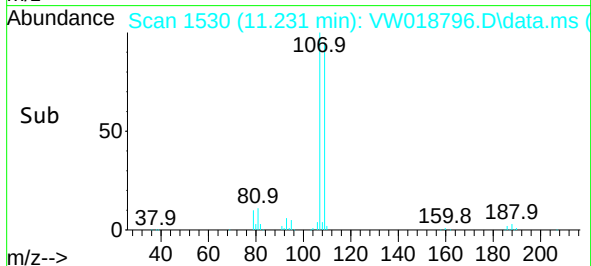
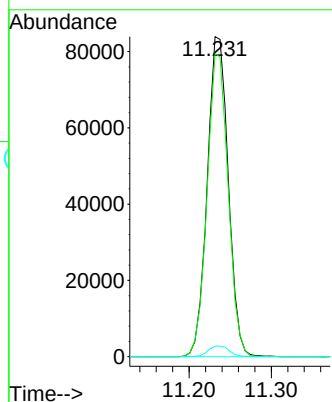


#50
1,2-Dibromoethane
Concen: 27.42 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Instrument :
MSVOA_W
ClientSampled :

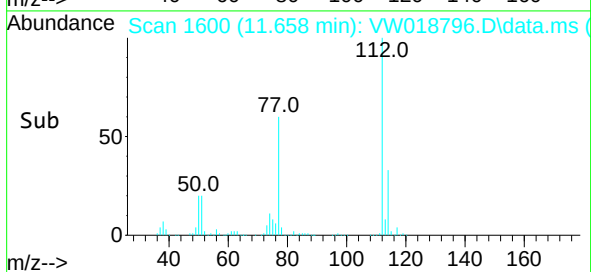
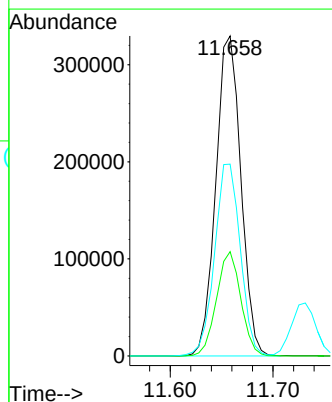
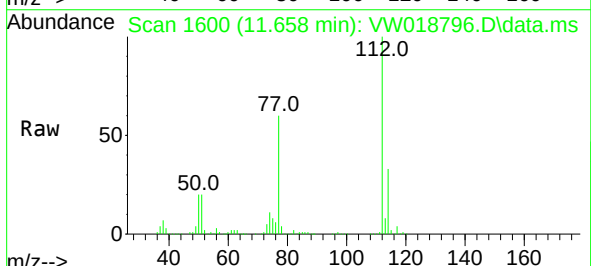


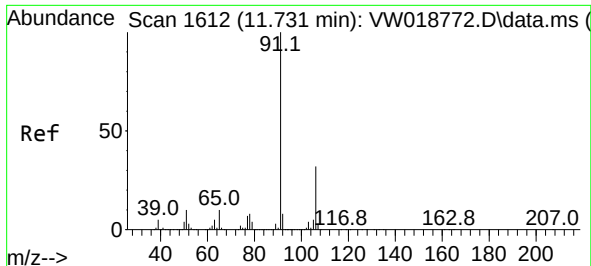
Tgt Ion:107 Resp: 149204
Ion Ratio Lower Upper
107 100
109 94.7 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 27.77 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:112 Resp: 558885
Ion Ratio Lower Upper
112 100
114 32.6 23.4 43.6
77 60.0 47.6 71.4

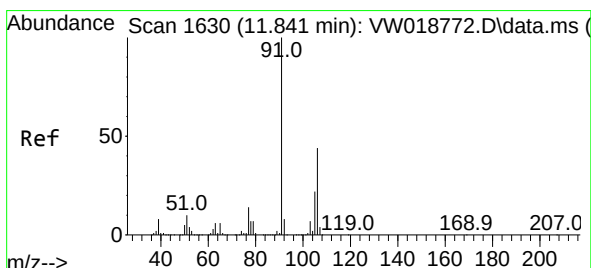
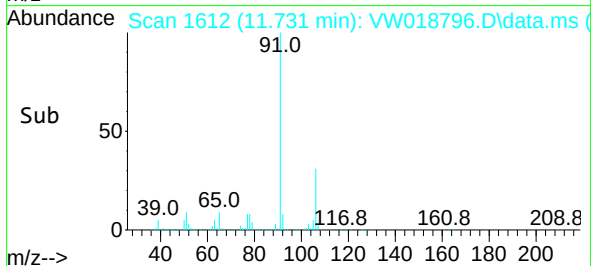
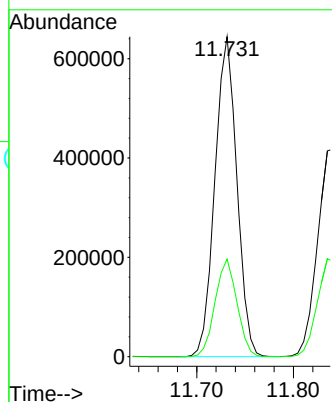
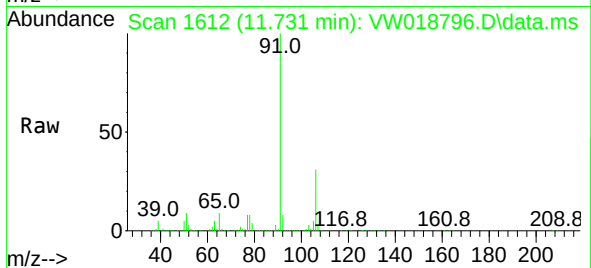




#52
Ethylbenzene
Concen: 28.14 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

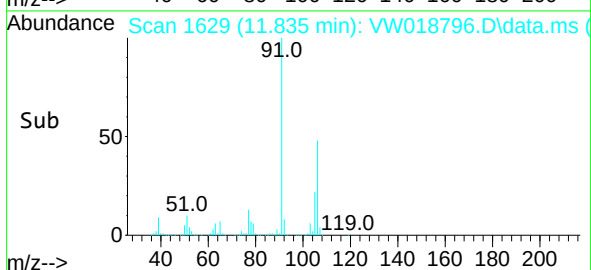
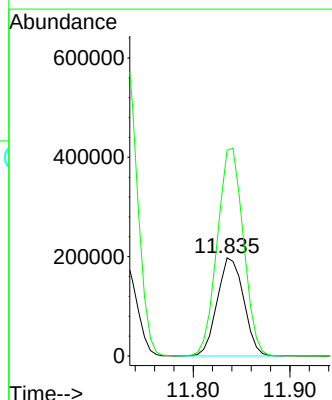
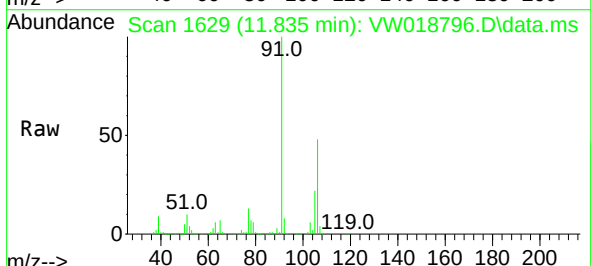
Instrument :
MSVOA_W
ClientSampled :

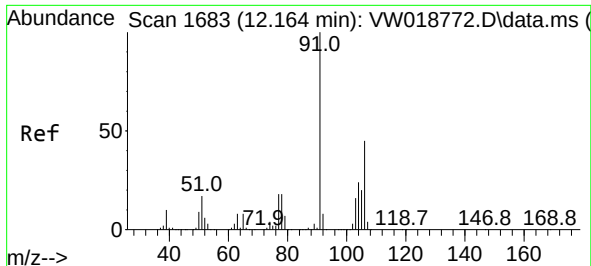
Tgt Ion: 91 Resp: 1015797
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 28.30 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:106 Resp: 374893
Ion Ratio Lower Upper
106 100
91 209.9 141.3 262.3

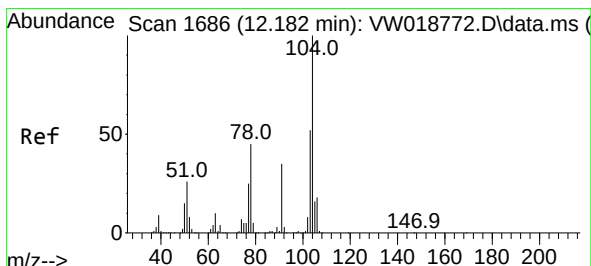
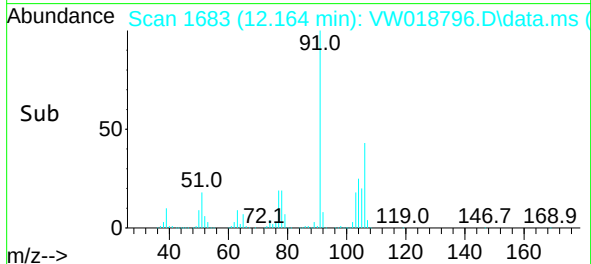
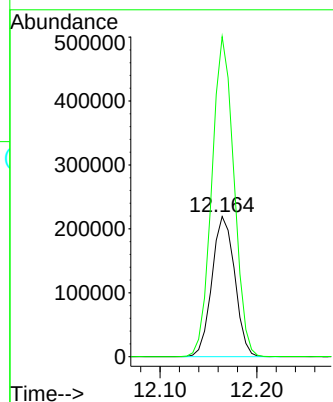
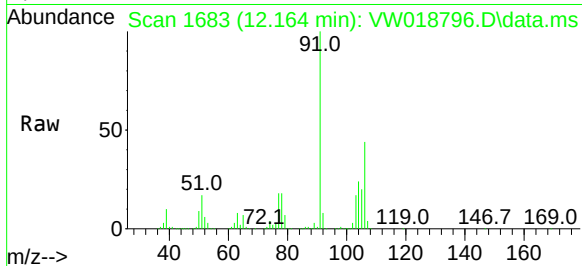




#54
o-Xylene
Concen: 28.28 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

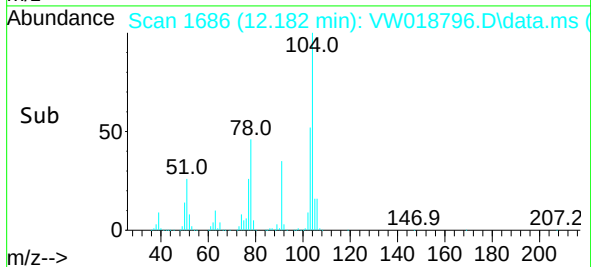
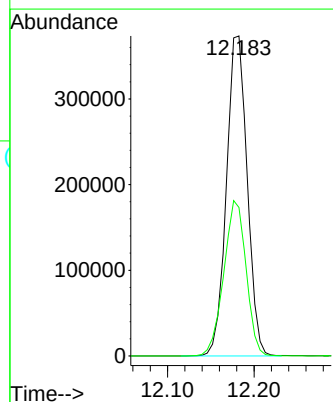
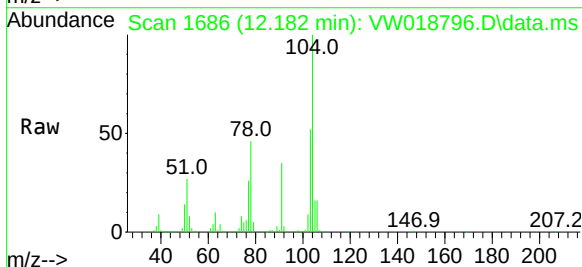
Instrument :
MSVOA_W
ClientSampled :

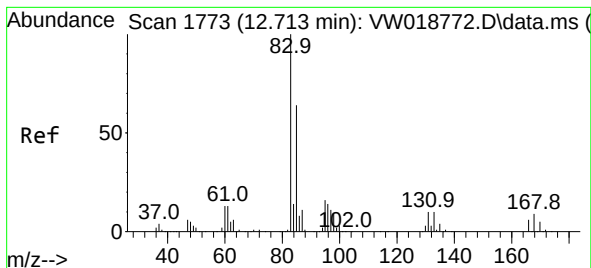
Tgt Ion:106 Resp: 359573
Ion Ratio Lower Upper
106 100
91 228.3 150.0 278.6



#55
Styrene
Concen: 28.29 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:104 Resp: 622170
Ion Ratio Lower Upper
104 100
78 46.4 32.5 60.3

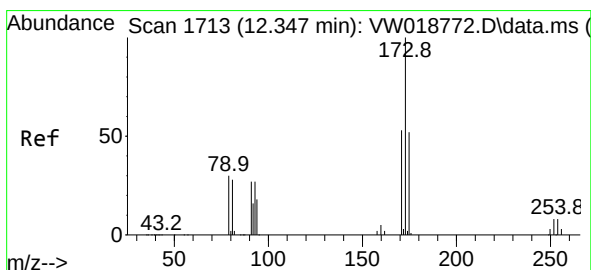
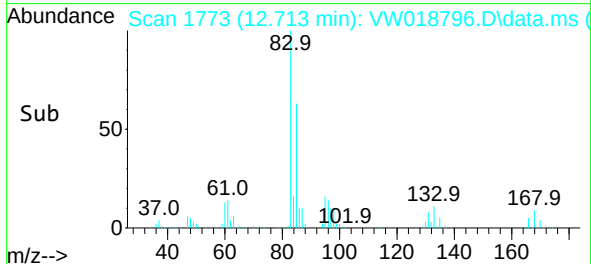
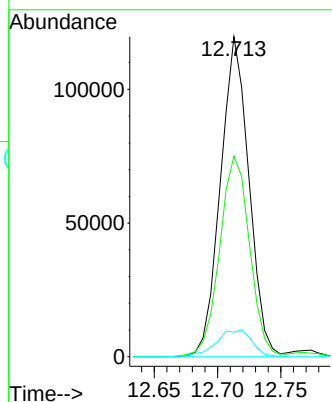
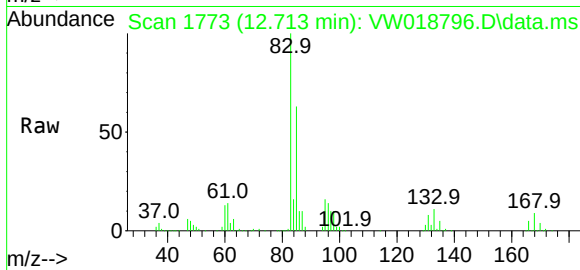




#57
1,1,2,2-Tetrachloroethane
Concen: 26.28 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

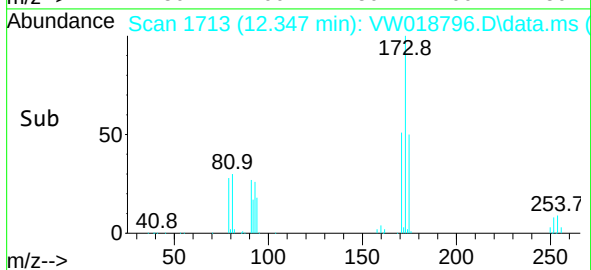
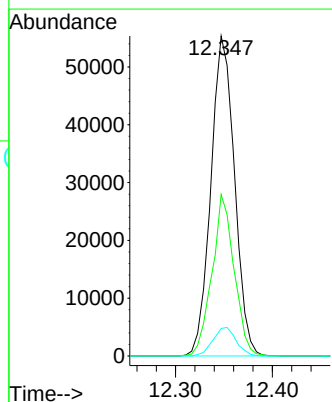
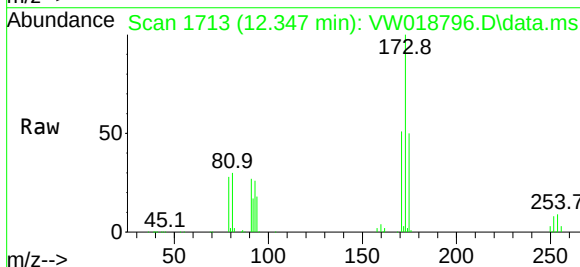
Instrument :
MSVOA_W
ClientSampled :

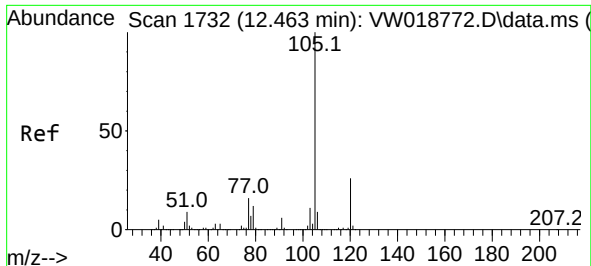
Tgt Ion: 83 Resp: 187144
Ion Ratio Lower Upper
83 100
85 62.7 44.4 82.4
131 7.7 8.2 12.4#



#59
Bromoform
Concen: 27.28 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:173 Resp: 94023
Ion Ratio Lower Upper
173 100
175 47.1 37.5 56.3
254 8.8 7.0 10.4

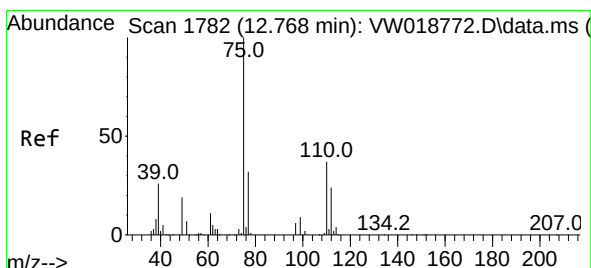
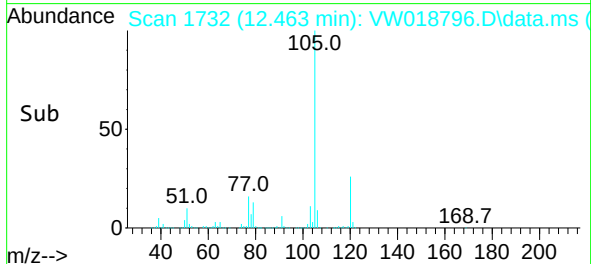
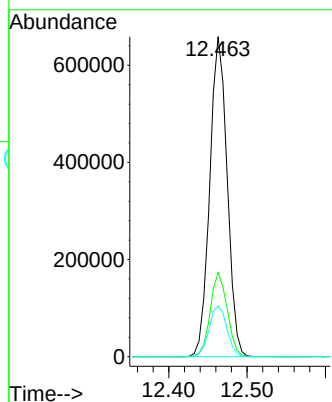
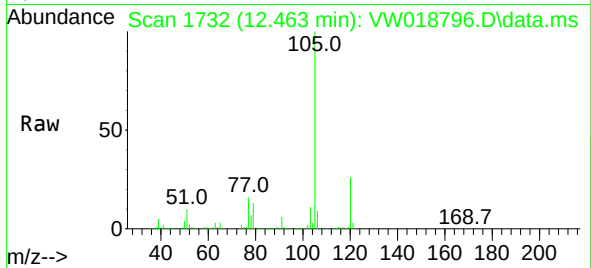




#60
Isopropylbenzene
Concen: 28.53 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

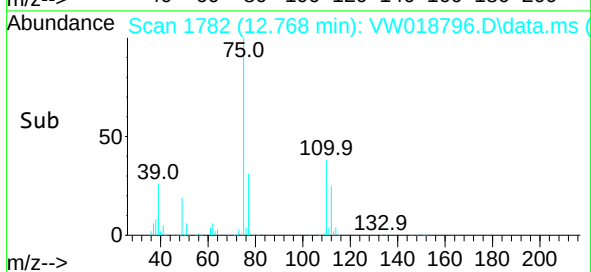
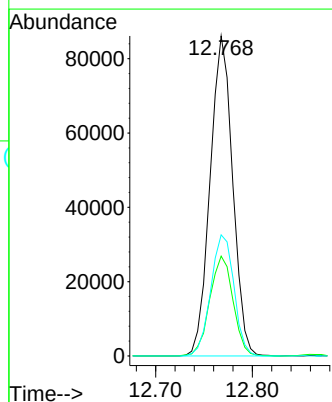
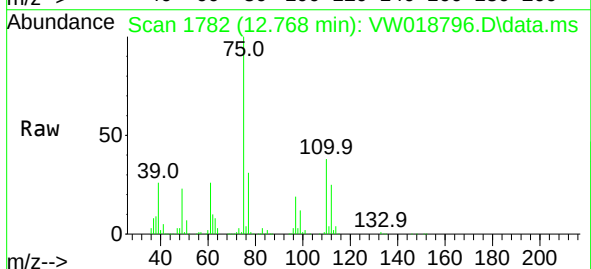
Instrument :
MSVOA_W
ClientSampled :

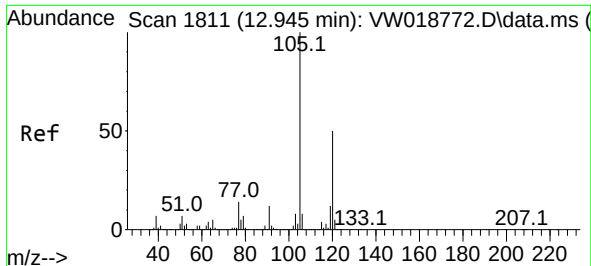
Tgt Ion:105 Resp: 1014354
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.26 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 75 Resp: 139543
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 38.9 32.6 48.8

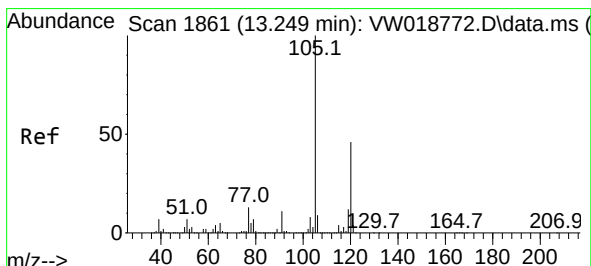
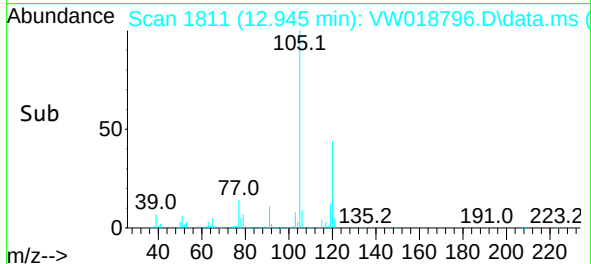
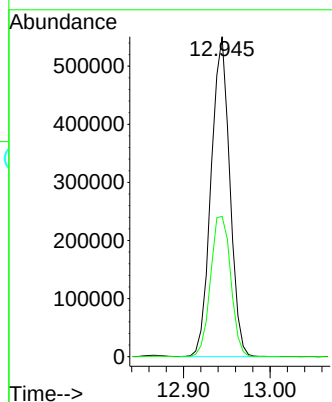
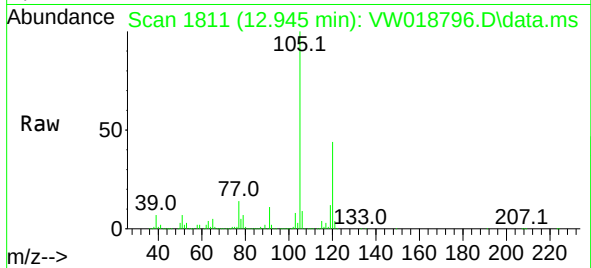




#62
1,3,5-Trimethylbenzene
Concen: 27.99 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

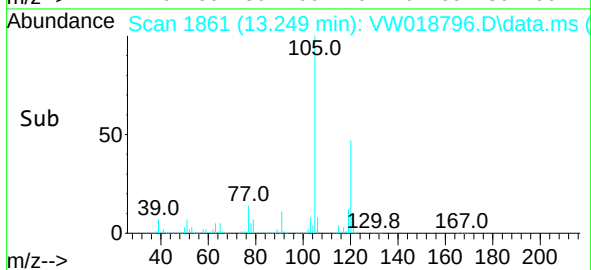
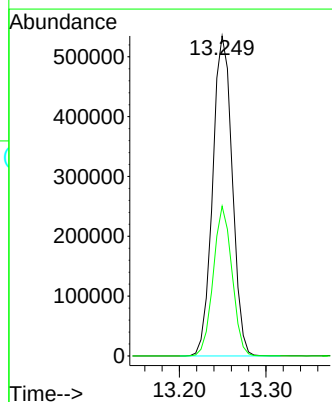
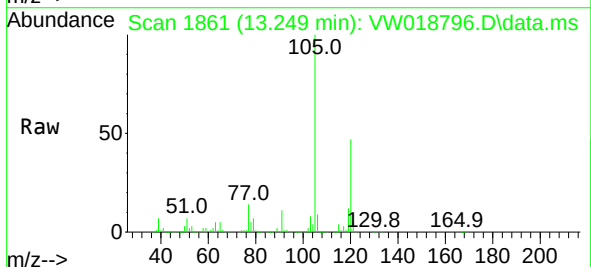
Instrument :
MSVOA_W
ClientSampled :

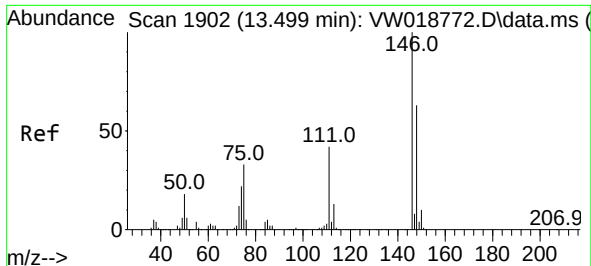
Tgt Ion:105 Resp: 824561
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.62 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:105 Resp: 841116
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

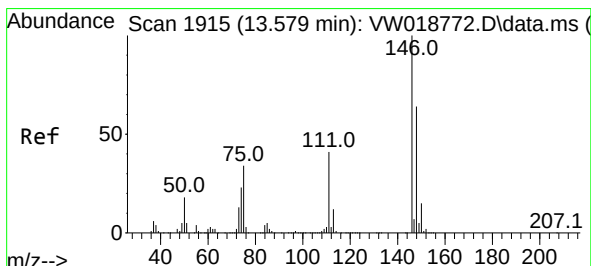
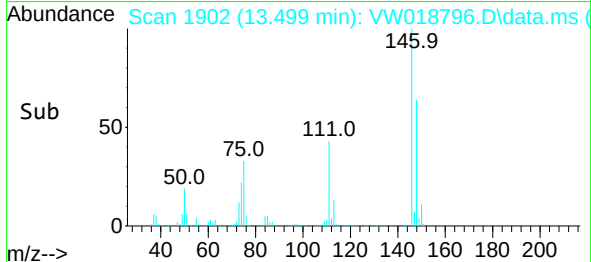
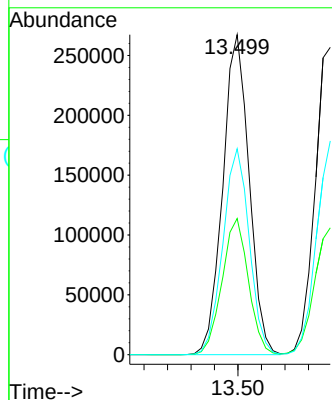
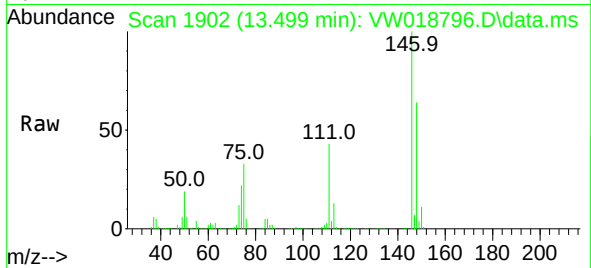




#64
1,3-Dichlorobenzene
Concen: 27.64 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

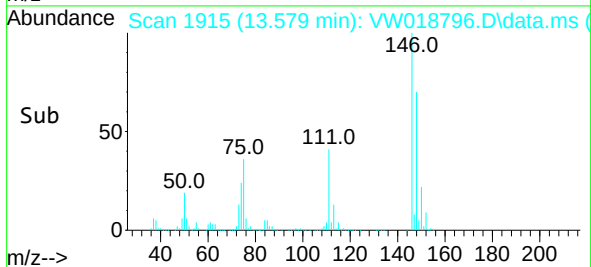
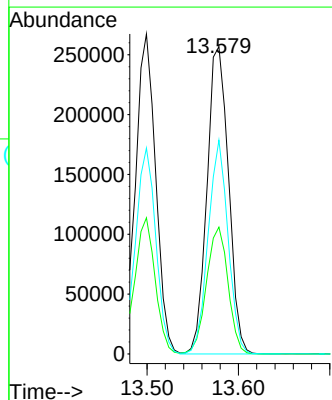
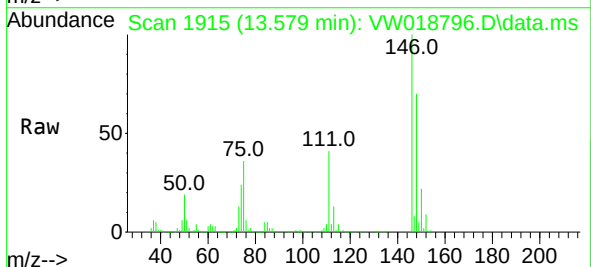
Instrument :
MSVOA_W
ClientSampled :

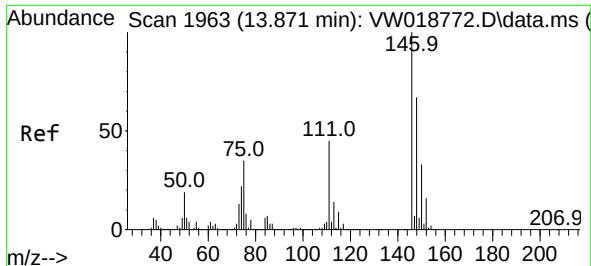
Tgt Ion:146 Resp: 416469
Ion Ratio Lower Upper
146 100
111 42.6 26.7 49.7
148 64.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.55 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:146 Resp: 419967
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 69.5 46.8 87.0

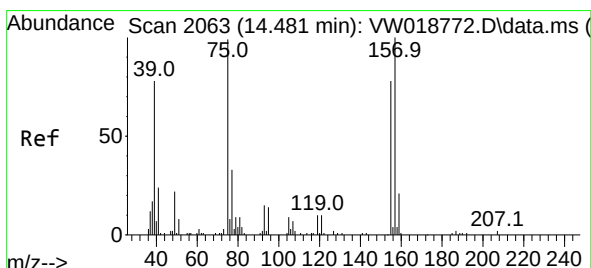
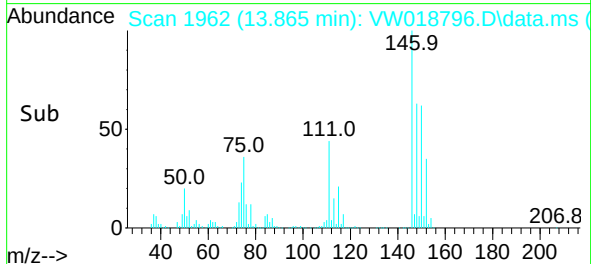
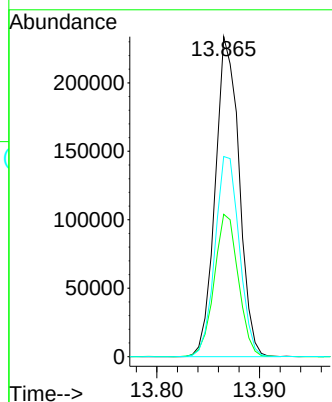
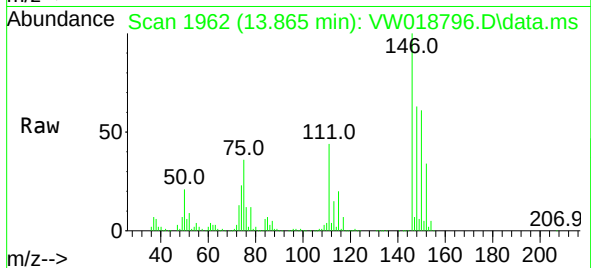




#67
1,2-Dichlorobenzene
Concen: 27.09 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

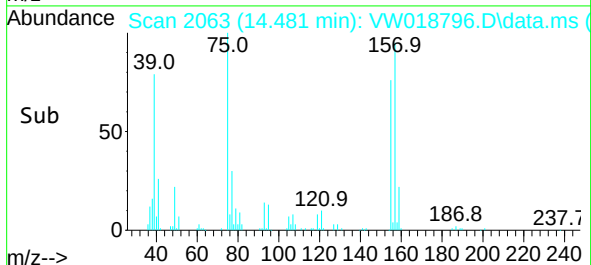
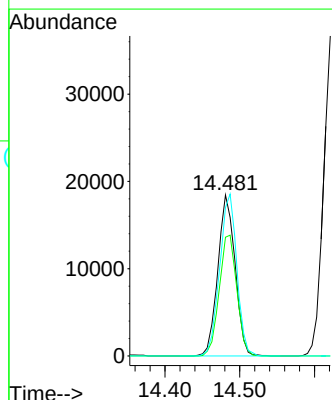
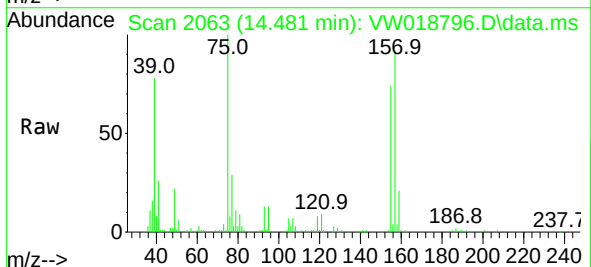
Instrument :
MSVOA_W
ClientSampleId :

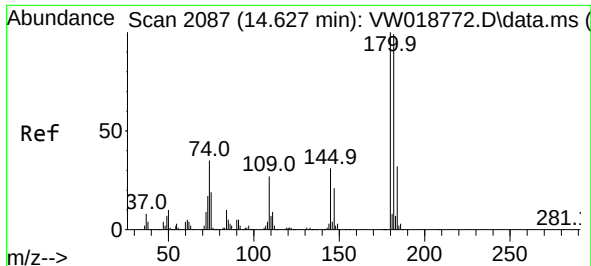
Tgt Ion:146 Resp: 375511
Ion Ratio Lower Upper
146 100
111 44.5 33.2 49.8
148 62.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.75 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion: 75 Resp: 29556
Ion Ratio Lower Upper
75 100
155 73.7 59.4 89.0
157 92.2 72.2 108.2

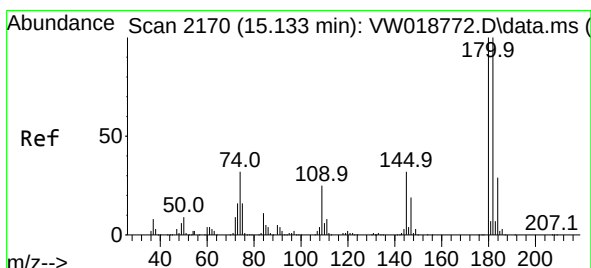
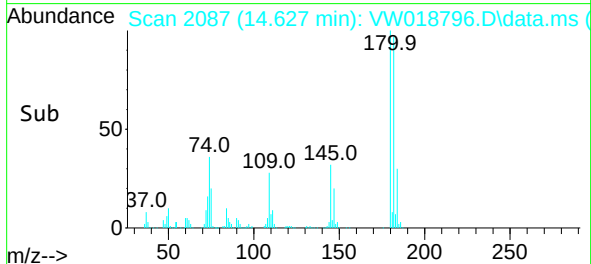
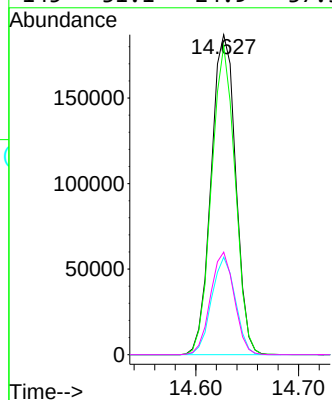
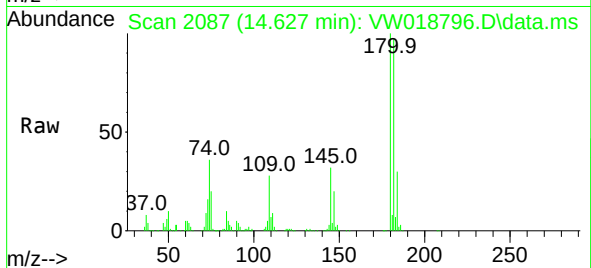




#69
1,3,5-Trichlorobenzene
Concen: 28.77 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

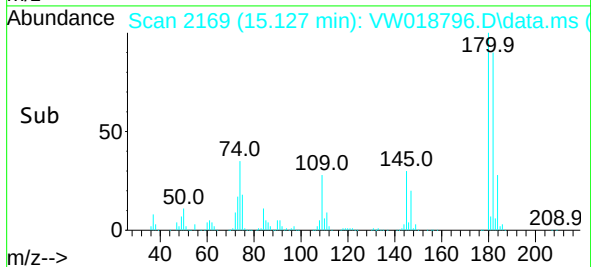
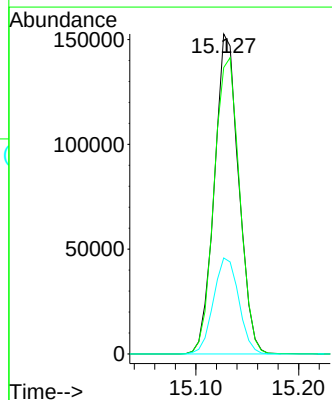
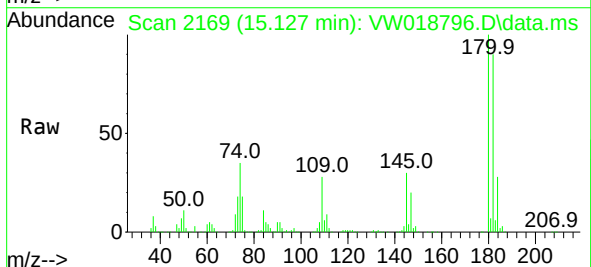
Instrument :
MSVOA_W
ClientSampled :

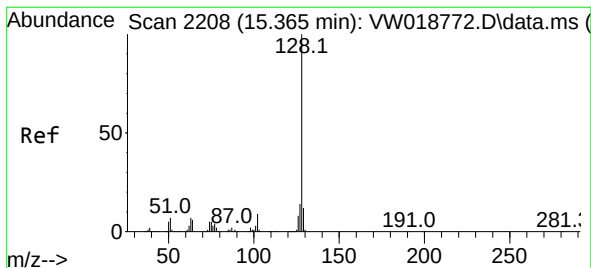
Tgt Ion:	180	Resp:	309519
Ion Ratio	Lower	Upper	
180	100		
182	92.9	73.4	110.2
184	29.5	23.6	35.4
145	31.1	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 28.55 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:	180	Resp:	249962
Ion Ratio	Lower	Upper	
180	100		
182	97.1	74.7	112.1
145	31.4	25.0	37.4

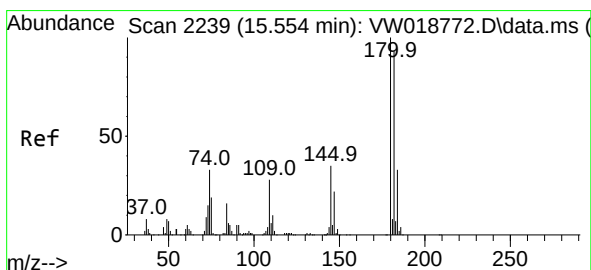
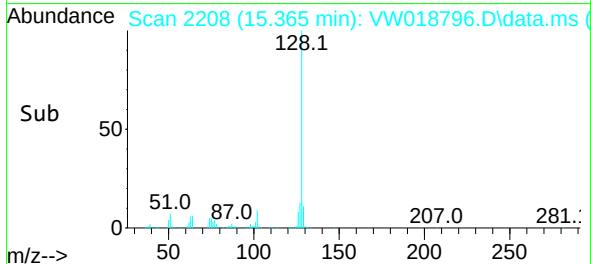
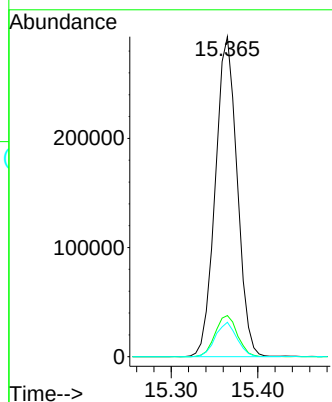
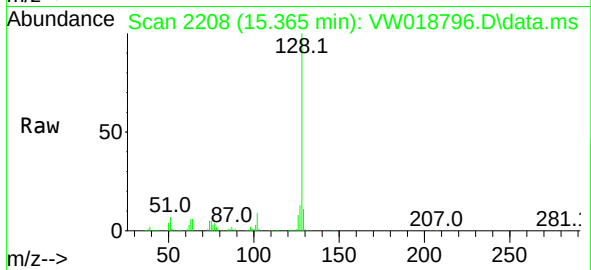




#71
Naphthalene
Concen: 27.83 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 513396
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.08 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018796.D
Acq: 27 Apr 2021 09:08

Tgt Ion:180 Resp: 217049
Ion Ratio Lower Upper
180 100
182 93.0 76.7 115.1
145 34.4 28.9 43.3

