

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018770.D
 Acq On : 23 Apr 2021 20:09
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:20:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	540026	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	503421	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	259866	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137549	16.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.04%
7) Chloroethane-d5	2.891	69	127009	17.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.84%
11) 1,1-Dichloroethene-d2	4.025	63	306779	21.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.12%
21) 2-Butanone-d5	7.086	46	112770	60.37	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.74%
24) Chloroform-d	7.647	84	377148	25.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	8.305	65	214808	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.12%
32) Benzene-d6	8.275	84	702120	23.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.08%
36) 1,2-Dichloropropane-d6	9.274	67	222104	24.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.84%
41) Toluene-d8	10.323	98	648210	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloroprop...	10.579	79	98605	26.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.12%
47) 2-Hexanone-d5	10.927	63	98599	63.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.42%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	214622	28.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.48%
66) 1,2-Dichlorobenzene-d4	13.853	152	237186	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	129158	25.13	ug/L	91
3) Chloromethane	2.221	50	112474	16.02	ug/L	98
5) Vinyl chloride	2.367	62	205085	20.26	ug/L	97
6) Bromomethane	2.782	94	142500	17.67	ug/L	96
8) Chloroethane	2.928	64	127108	19.68	ug/L	94
9) Trichlorofluoromethane	3.263	101	174709	30.82	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	184091	25.59	ug/L	97
12) 1,1-Dichloroethene	4.050	96	179609	25.30	ug/L	94
13) Acetone	4.129	43	71854	52.99	ug/L	89
14) Carbon disulfide	4.391	76	456227	21.59	ug/L	99
15) Methyl Acetate	4.678	43	87355	28.25	ug/L	94
16) Methylene chloride	4.916	84	215115	24.31	ug/L	91
17) trans-1,2-Dichloroethene	5.428	96	194184	25.43	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	295389	28.92	ug/L	97
19) 1,1-Dichloroethane	6.220	63	363662	25.90	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	219763	27.06	ug/L	99
22) 2-Butanone	7.177	43	113846	55.25	ug/L	95
23) Bromochloromethane	7.513	128	96484	27.44	ug/L	94
25) Chloroform	7.677	83	385284	27.04	ug/L	99

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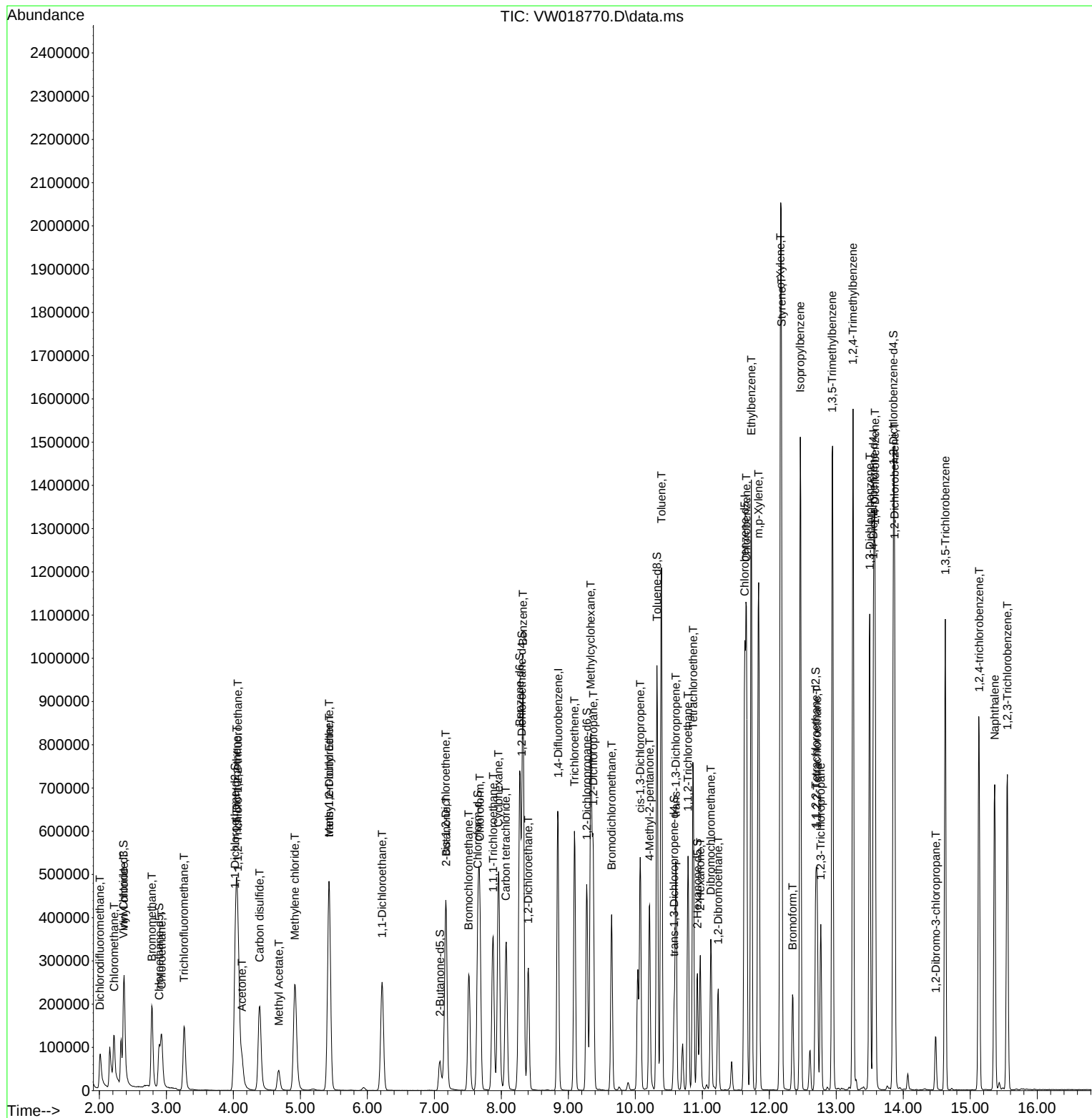
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	262689	27.08	ug/L	100
29) Cyclohexane	7.958	56	297792	24.02	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	290131	26.34	ug/L	99
31) Carbon tetrachloride	8.067	117	257382	25.91	ug/L	99
33) Benzene	8.323	78	815187	25.79	ug/L	100
34) Trichloroethene	9.092	95	209011	25.68	ug/L	92
35) Methylcyclohexane	9.335	83	354162	25.03	ug/L	97
37) 1,2-Dichloropropane	9.372	63	206833	25.84	ug/L	98
38) Bromodichloromethane	9.646	83	269210	26.43	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	320453	26.97	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	262986	53.49	ug/L	94
42) Toluene	10.390	91	900986	26.55	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	285465	27.52	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	162306	27.34	ug/L	95
46) Tetrachloroethene	10.866	164	164250	28.56	ug/L	97
48) 2-Hexanone	10.969	43	182912	58.85	ug/L	94
49) Dibromochloromethane	11.128	129	176019	27.82	ug/L	96
50) 1,2-Dibromoethane	11.238	107	160378	28.39	ug/L	95
51) Chlorobenzene	11.658	112	555051	26.57	ug/L	99
52) Ethylbenzene	11.731	91	990831	26.43	ug/L	93
53) m,p-Xylene	11.841	106	374470	27.23	ug/L	94
54) o-Xylene	12.164	106	362084	27.43	ug/L	97
55) Styrene	12.182	104	637672	27.92	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	209485	28.33	ug/L	98
59) Bromoform	12.347	173	98573	26.61	ug/L	97
60) Isopropylbenzene	12.463	105	980429	25.65	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	153900	25.92	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	816647	25.79	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	826275	26.15	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	426206	26.32	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	437795	26.72	ug/L	90
67) 1,2-Dichlorobenzene	13.871	146	391428	26.27	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.487	75	31499	25.53	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	308103	26.65	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	268879	28.57	ug/L	99
71) Naphthalene	15.365	128	592736	29.89	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	235998	28.41	ug/L	98

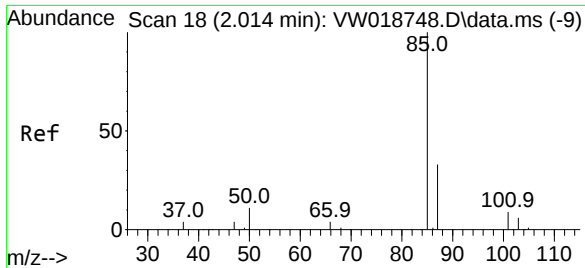
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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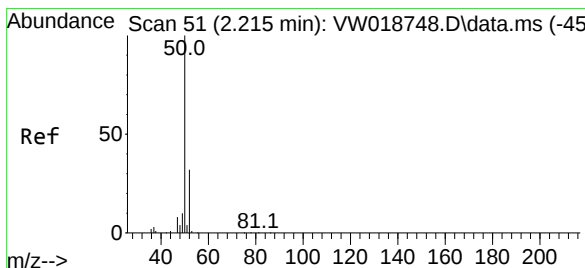
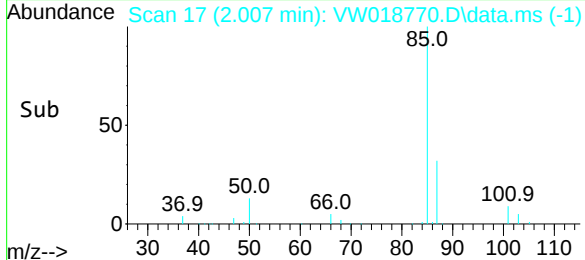
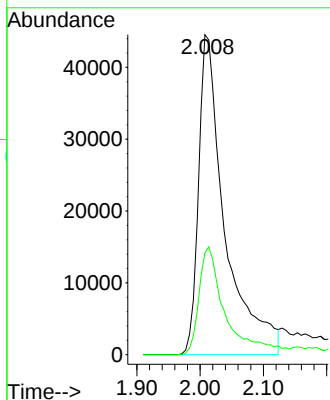
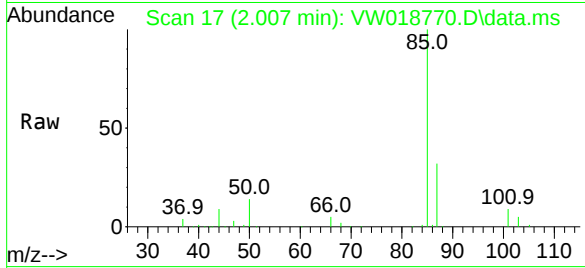




#2
 Dichlorodifluoromethane
 Concen: 25.13 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VW018770.D
 Acq: 23 Apr 2021 20:09

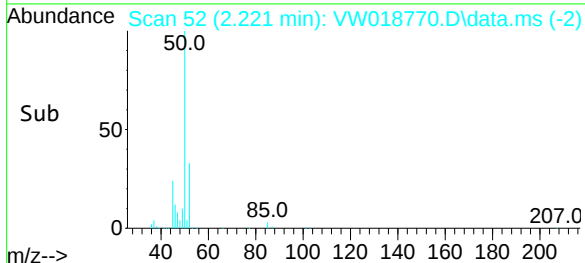
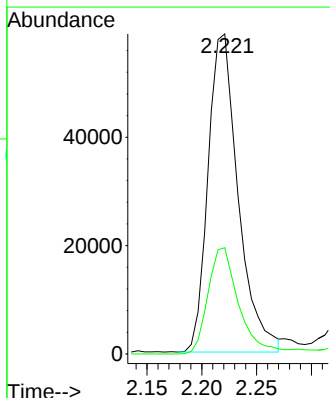
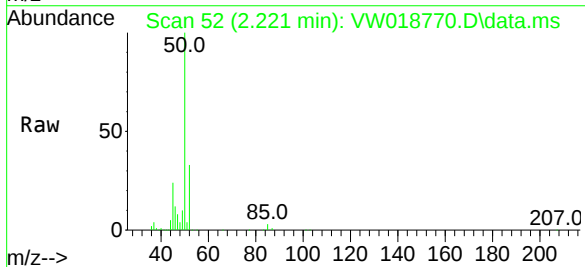
Instrument :
 MSVOA_W
 ClientSampled :

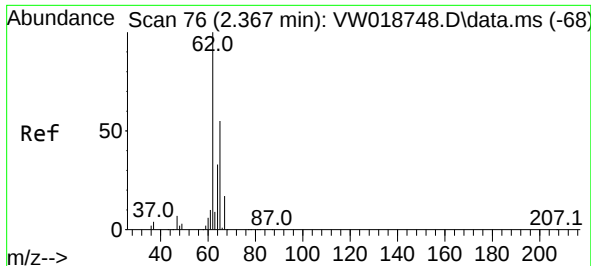
Tgt Ion: 85 Resp: 129158
 Ion Ratio Lower Upper
 85 100
 87 34.0 23.3 34.9



#3
 Chloromethane
 Concen: 16.02 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: VW018770.D
 Acq: 23 Apr 2021 20:09

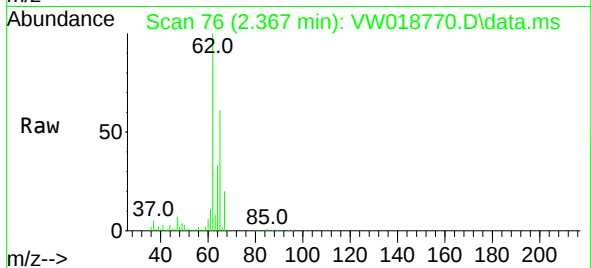
Tgt Ion: 50 Resp: 112474
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.5 41.9





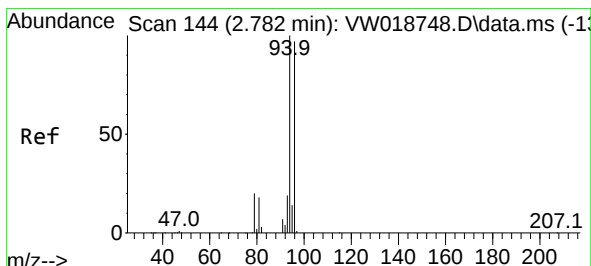
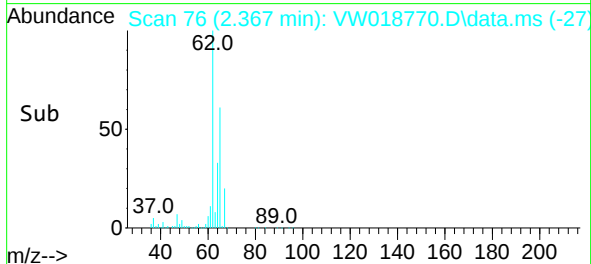
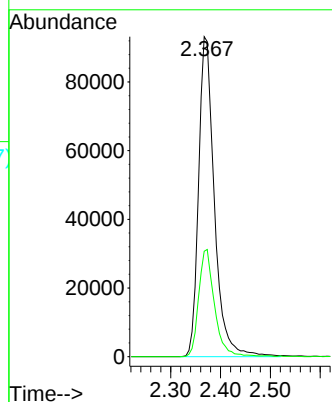
#5
 Vinyl chloride
 Concen: 20.26 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018770.D
 Acq: 23 Apr 2021 20:09

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 62 Resp: 205085

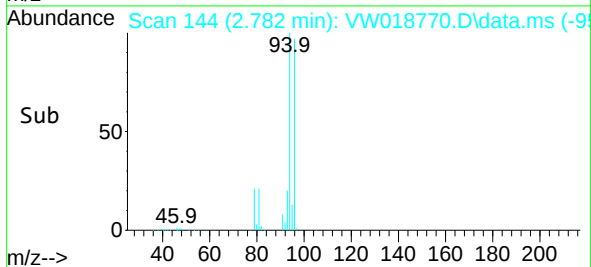
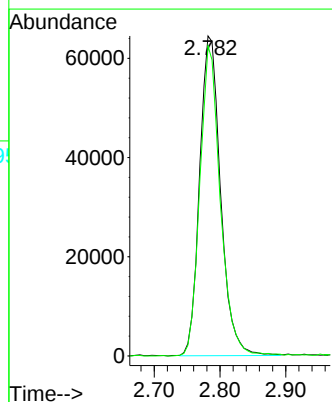
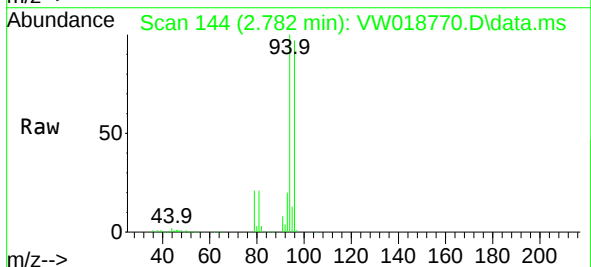
Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.2	45.0

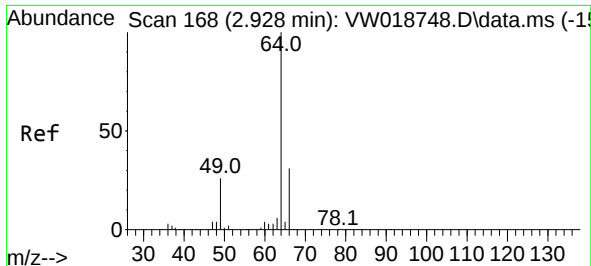


#6
 Bromomethane
 Concen: 17.67 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018770.D
 Acq: 23 Apr 2021 20:09

Tgt Ion: 94 Resp: 142500

Ion	Ratio	Lower	Upper
94	100		
96	96.8	65.3	121.3

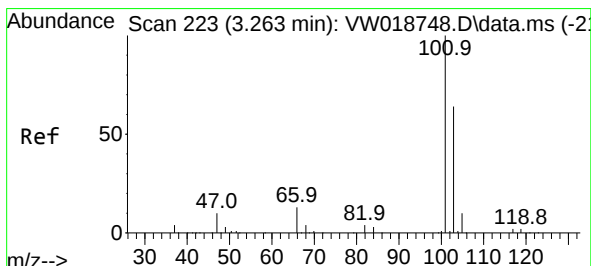
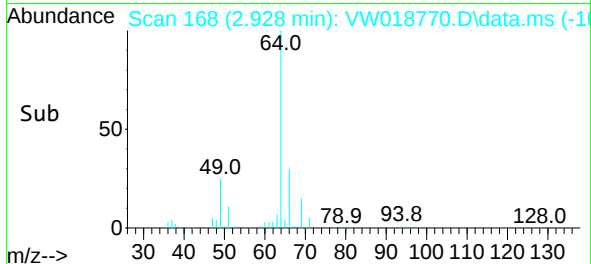
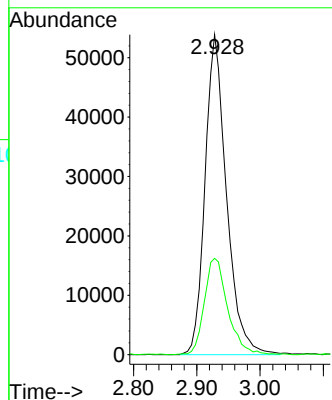
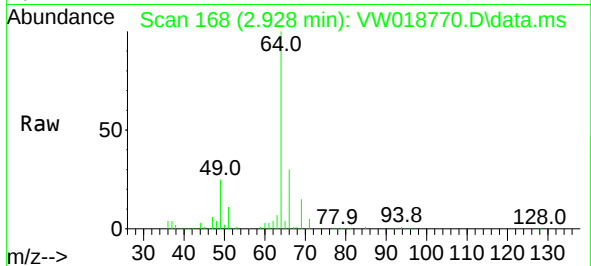




#8
Chloroethane
Concen: 19.68 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

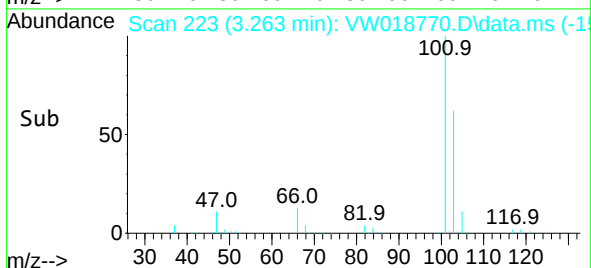
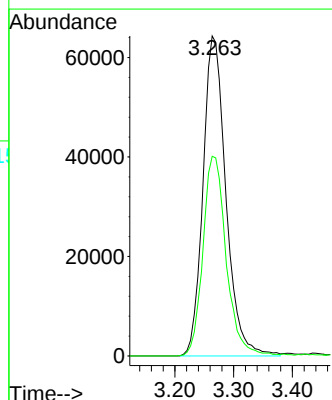
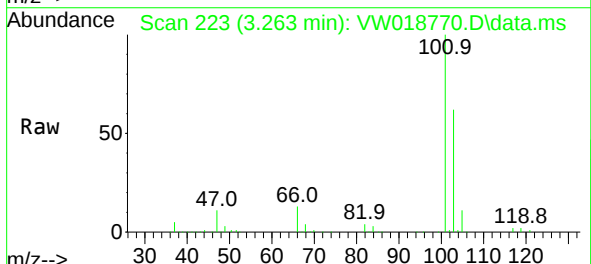
Instrument :
MSVOA_W
ClientSampled :

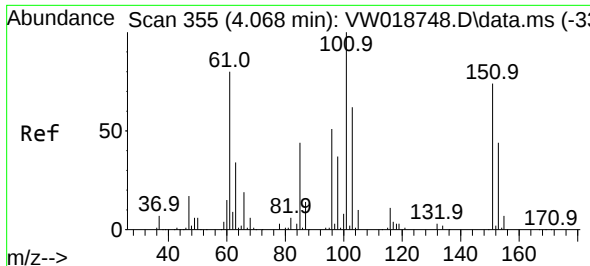
Tgt Ion: 64 Resp: 127108
Ion Ratio Lower Upper
64 100
66 30.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 30.82 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:101 Resp: 174709
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.4

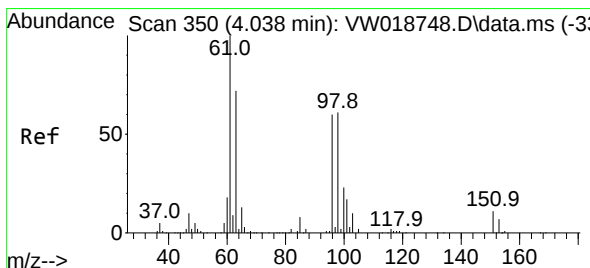
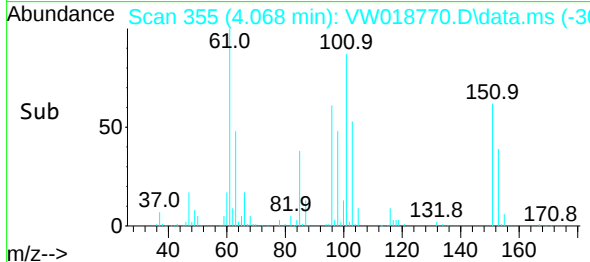
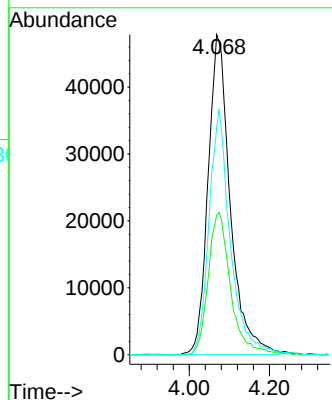
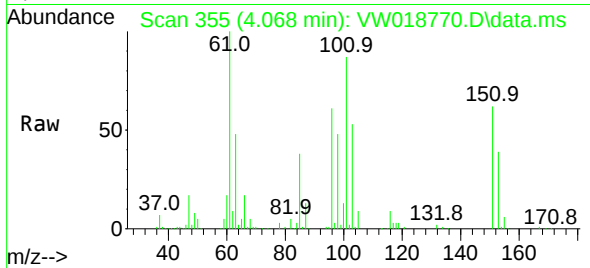




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.59 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018770.D
 Acq: 23 Apr 2021 20:09

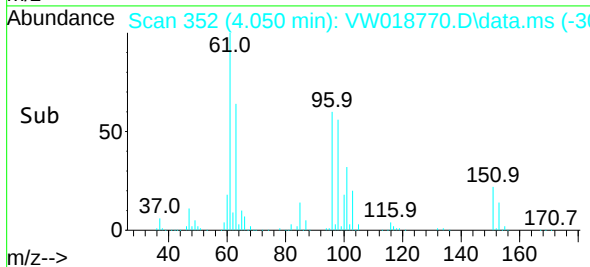
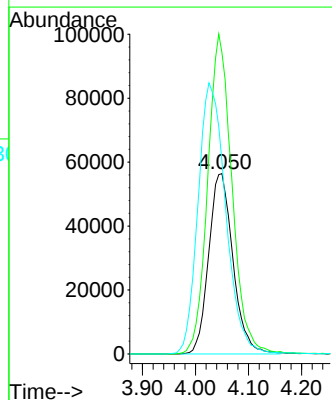
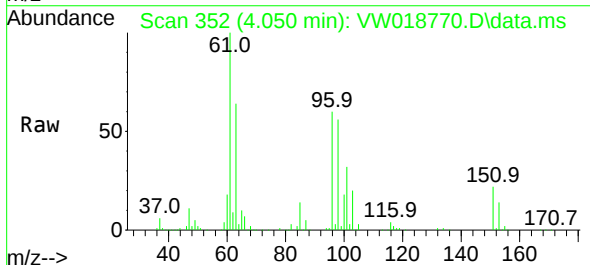
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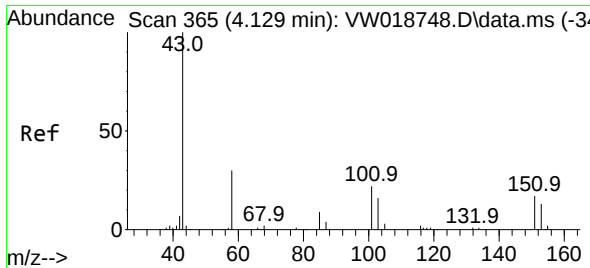
Tgt Ion:101 Resp: 184091
 Ion Ratio Lower Upper
 101 100
 85 44.7 38.2 57.2
 151 73.0 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.30 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.012 min
 Lab File: VW018770.D
 Acq: 23 Apr 2021 20:09

Tgt Ion: 96 Resp: 179609
 Ion Ratio Lower Upper
 96 100
 61 167.0 118.1 219.3
 63 106.7 83.7 155.5

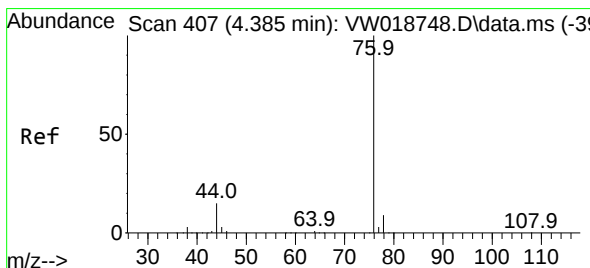
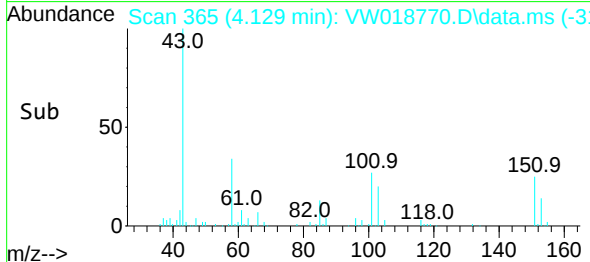
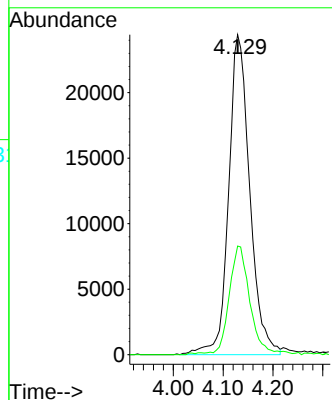
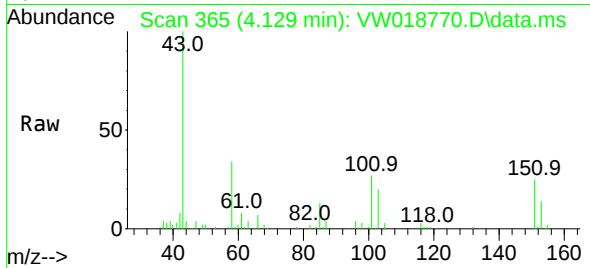




#13
Acetone
Concen: 52.99 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
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Acq: 23 Apr 2021 20:09

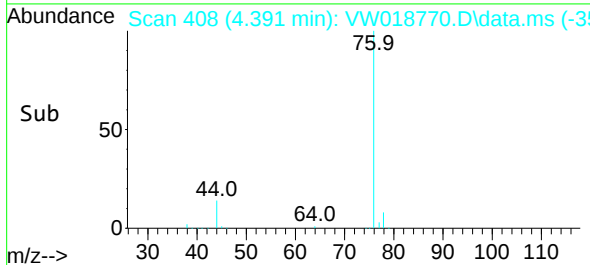
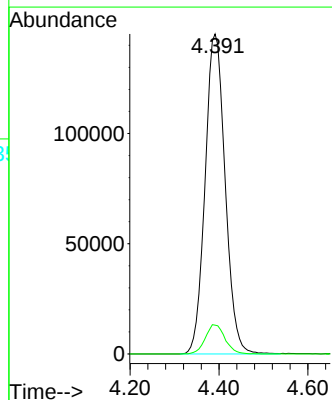
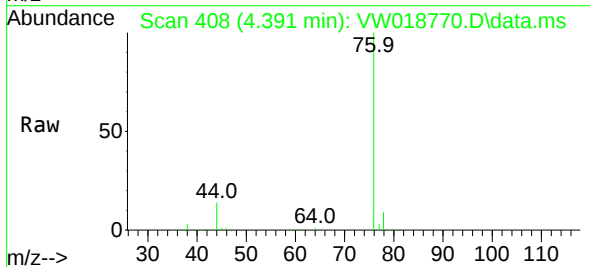
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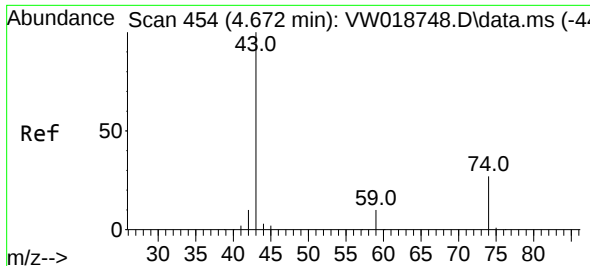
Tgt Ion: 43 Resp: 71854
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 21.59 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 76 Resp: 456227
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

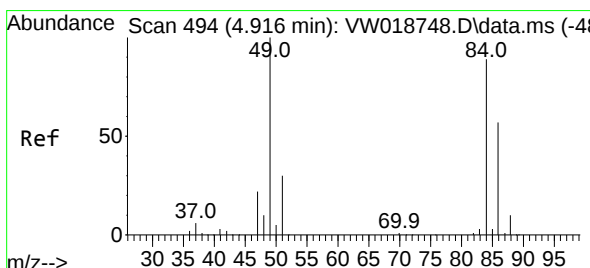
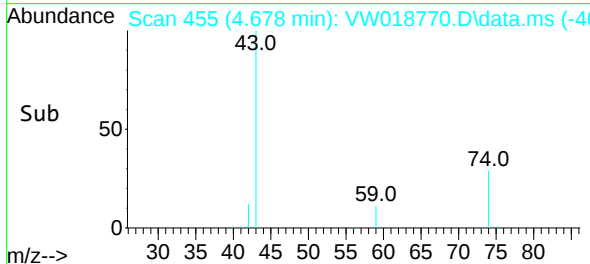
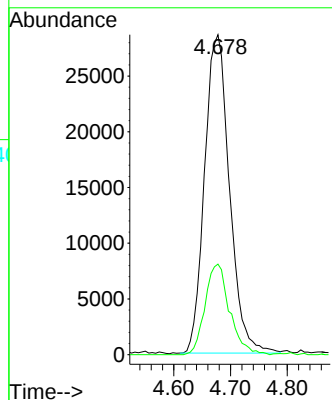
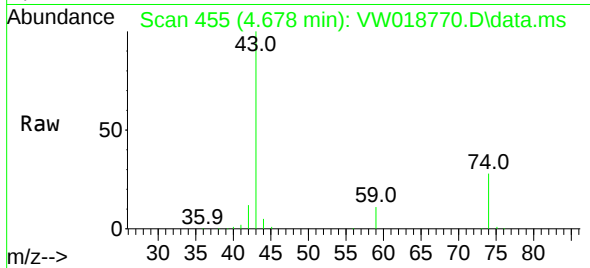




#15
Methyl Acetate
Concen: 28.25 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

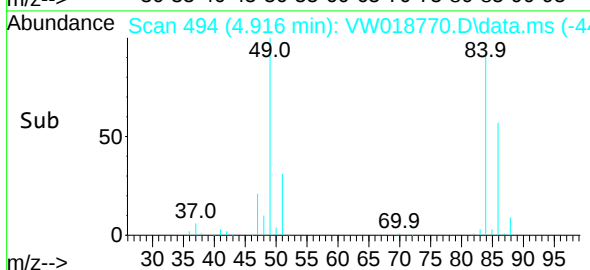
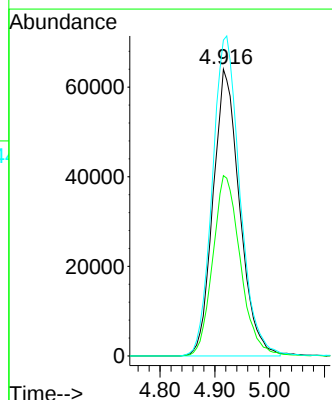
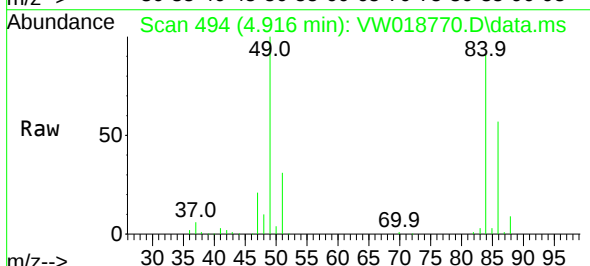
Instrument :
MSVOA_W
ClientSampled :

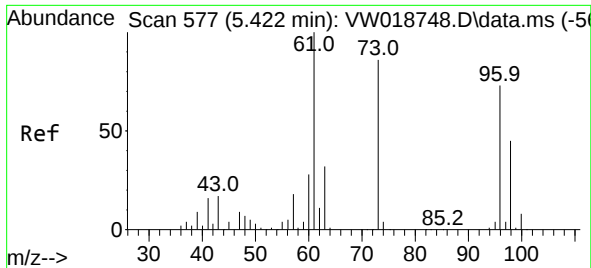
Tgt Ion: 43 Resp: 87355
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 24.31 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 84 Resp: 215115
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 110.2 86.6 160.8

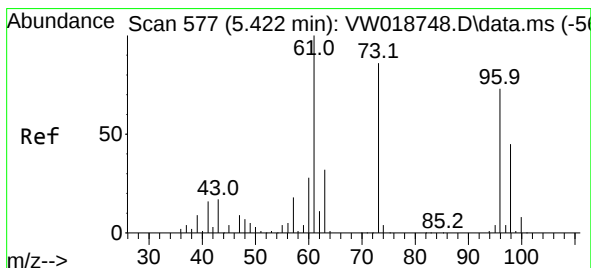
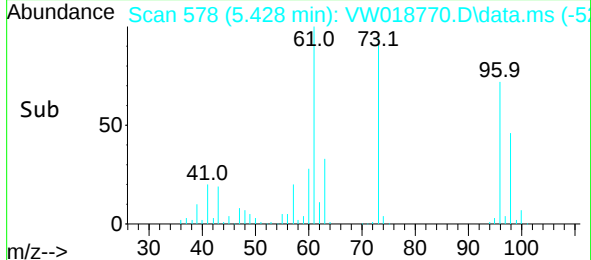
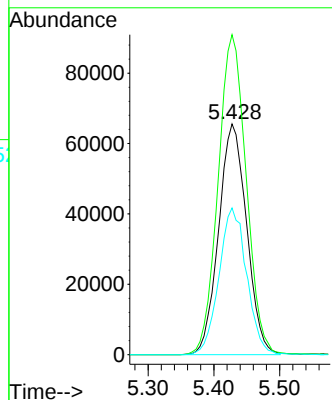
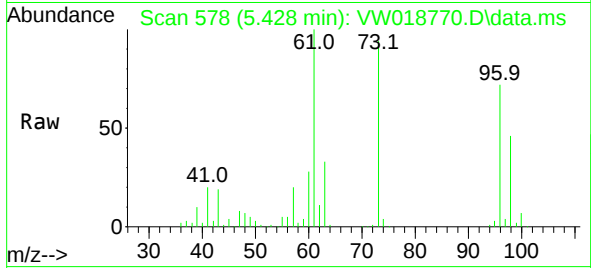




#17
trans-1,2-Dichloroethene
Concen: 25.43 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

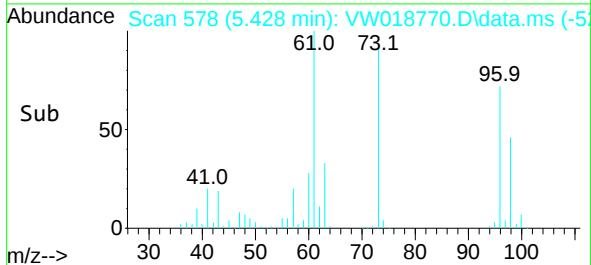
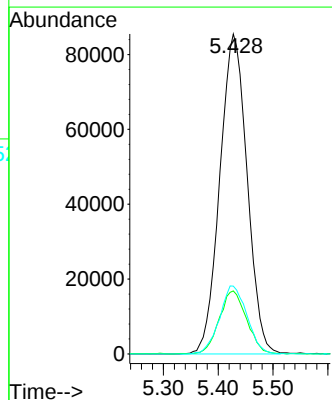
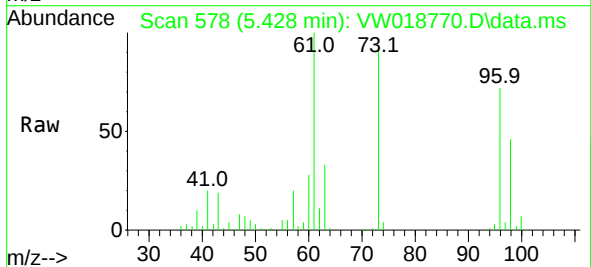
Instrument :
MSVOA_W
ClientSampled :

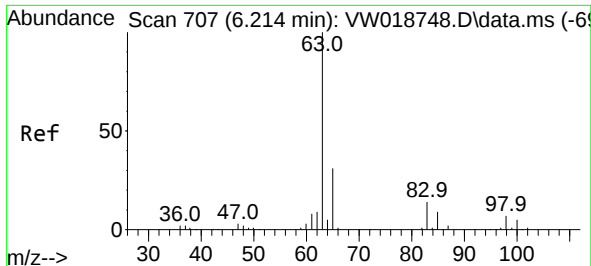
Tgt Ion: 96 Resp: 194184
Ion Ratio Lower Upper
96 100
61 138.7 98.3 182.7
98 63.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 28.92 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 73 Resp: 295389
Ion Ratio Lower Upper
73 100
43 19.8 17.7 26.5
57 21.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.90 ug/L

RT: 6.220 min Scan# 708

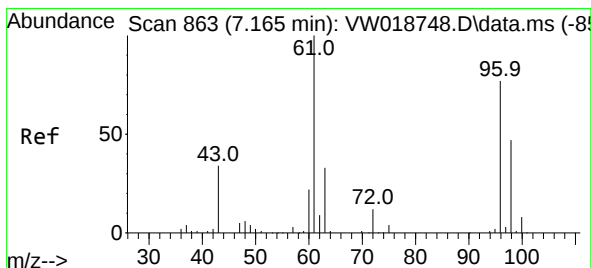
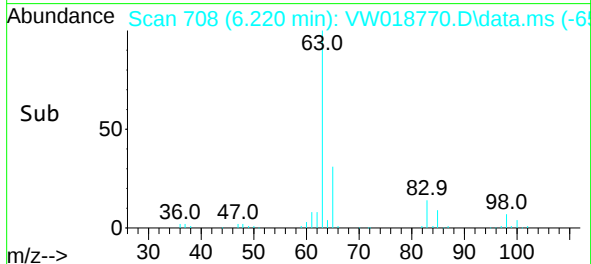
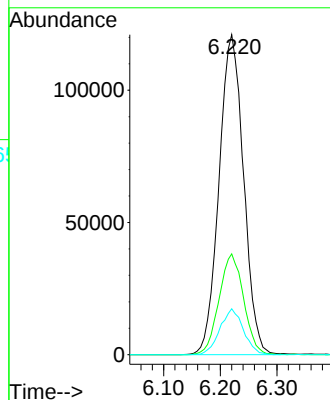
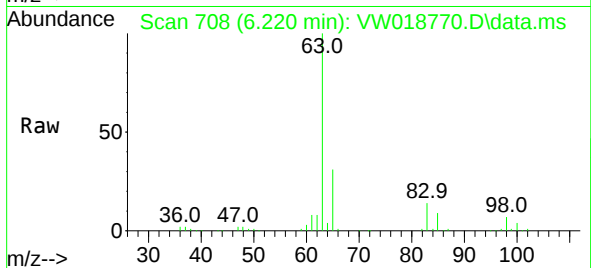
Delta R.T. 0.006 min

Lab File: VW018770.D

Acq: 23 Apr 2021 20:09

Tgt Ion: 63 Resp: 363662

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	14.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.06 ug/L

RT: 7.171 min Scan# 864

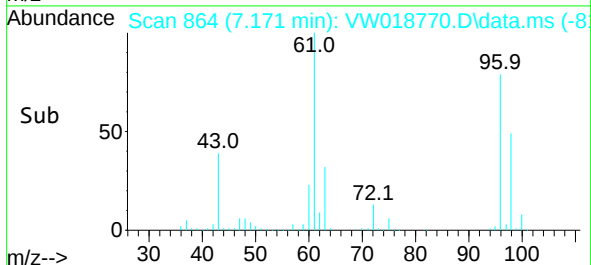
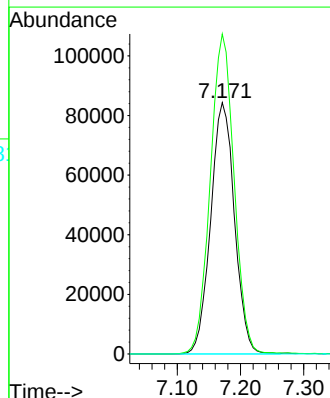
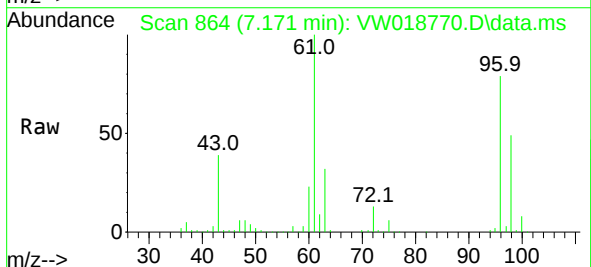
Delta R.T. 0.006 min

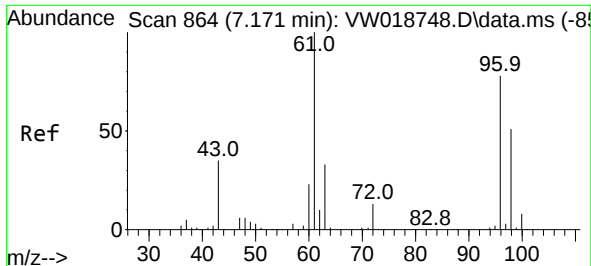
Lab File: VW018770.D

Acq: 23 Apr 2021 20:09

Tgt Ion: 96 Resp: 219763

Ion	Ratio	Lower	Upper
96	100		
61	127.3	88.5	164.3
68	0.0	0.0	0.0

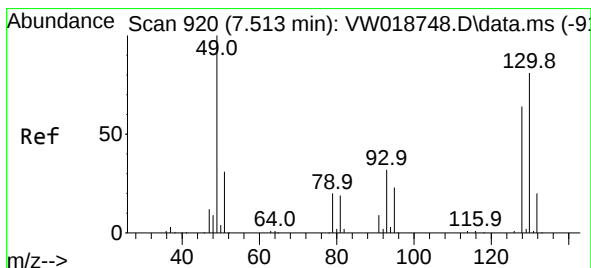
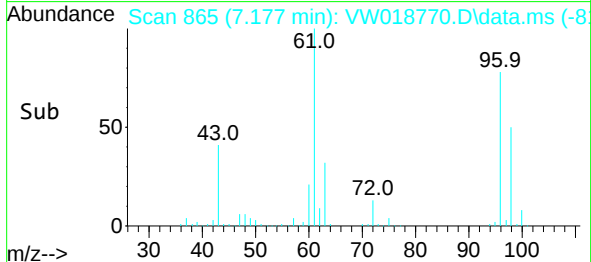
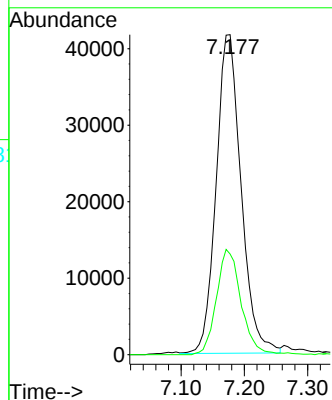
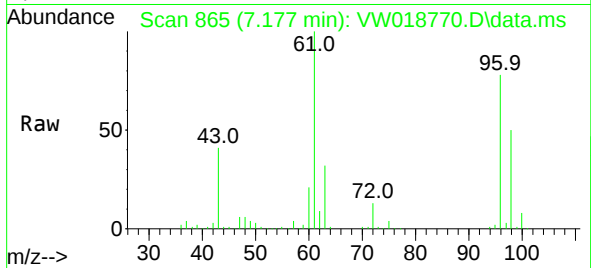




#22
2-Butanone
Concen: 55.25 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

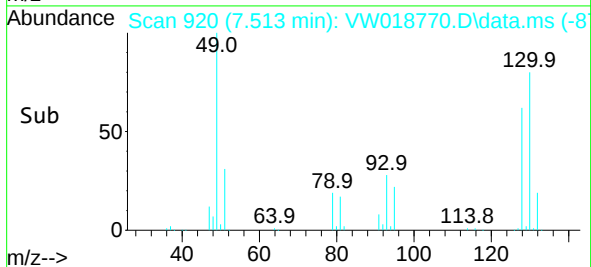
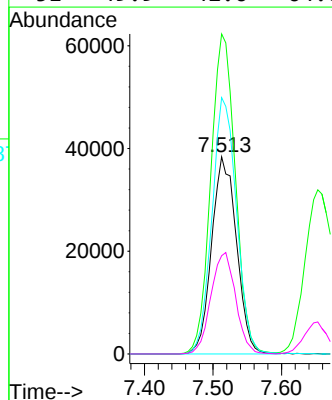
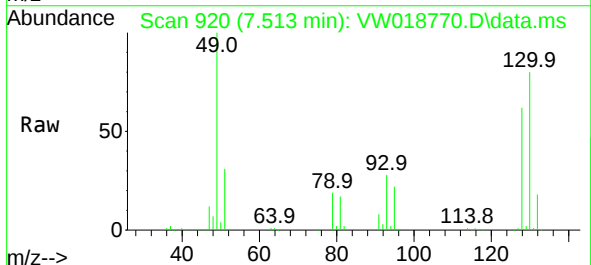
Instrument :
MSVOA_W
ClientSampled :

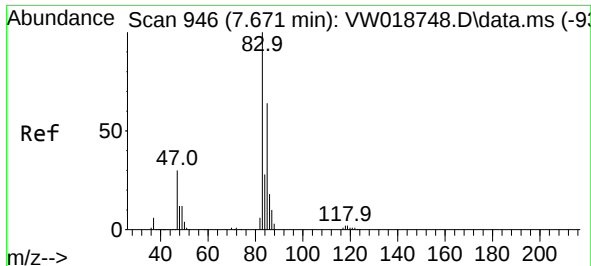
Tgt Ion: 43 Resp: 113846
Ion Ratio Lower Upper
43 100
72 32.3 14.9 44.7



#23
Bromochloromethane
Concen: 27.44 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 128 Resp: 96484
Ion Ratio Lower Upper
128 100
49 162.4 116.3 215.9
130 130.1 82.4 153.0
51 49.9 42.6 64.0

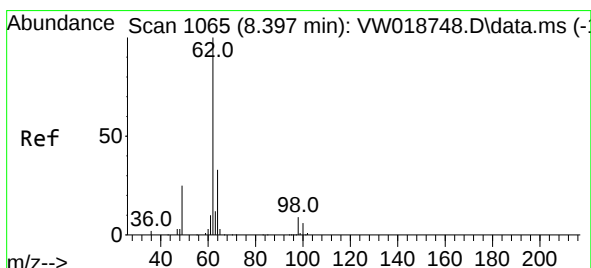
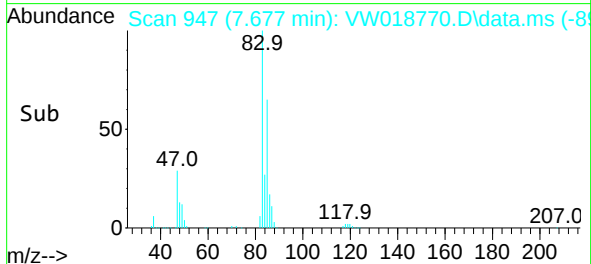
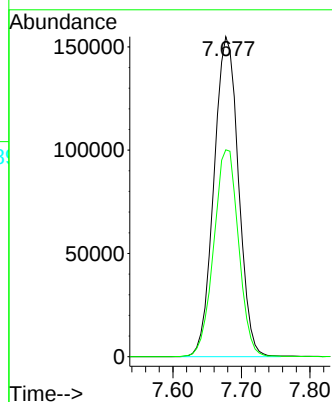
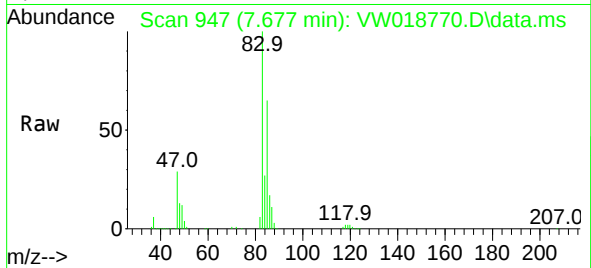




#25
Chloroform
Concen: 27.04 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

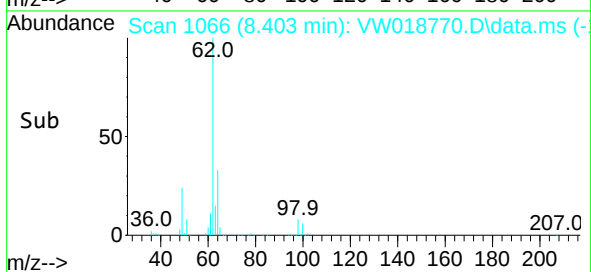
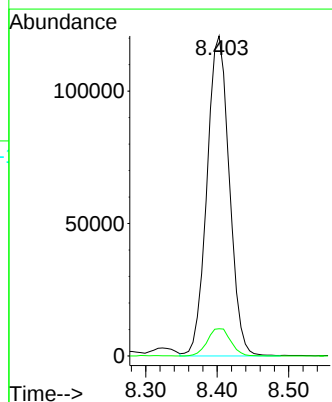
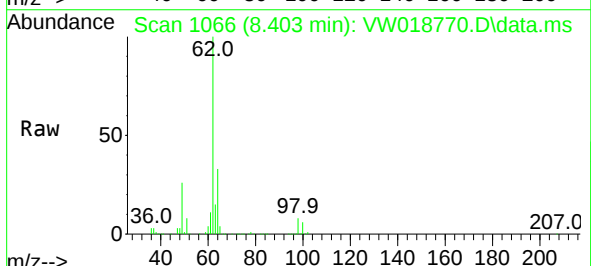
Instrument :
MSVOA_W
ClientSampled :

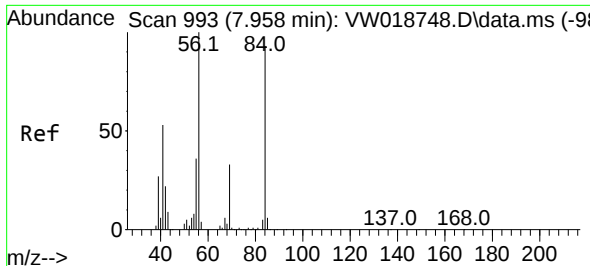
Tgt Ion: 83 Resp: 385284
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.08 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

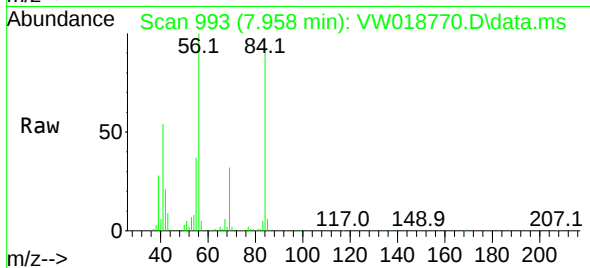
Tgt Ion: 62 Resp: 262689
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



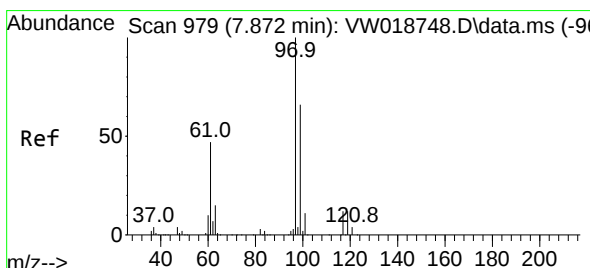
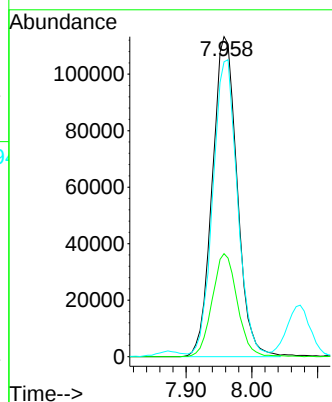
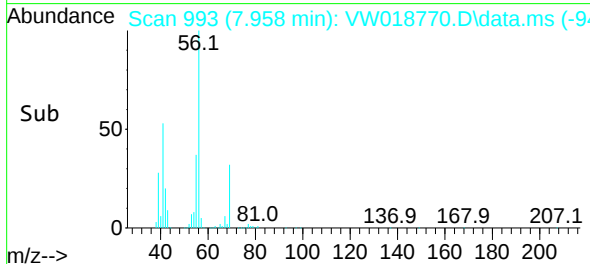


#29
Cyclohexane
Concen: 24.02 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

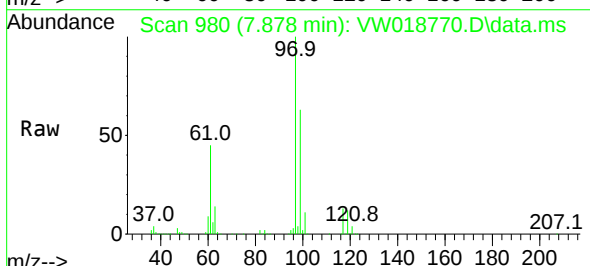
Instrument :
MSVOA_W
ClientSampled :



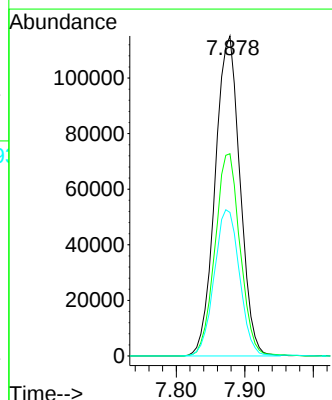
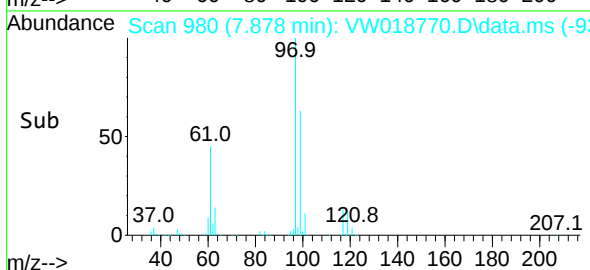
Tgt Ion: 56 Resp: 297792
Ion Ratio Lower Upper
56 100
69 32.3 24.5 36.7
84 91.6 75.0 112.4

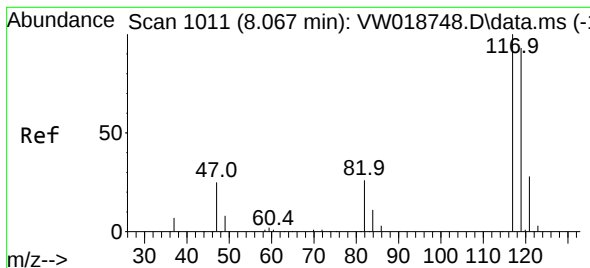


#30
1,1,1-Trichloroethane
Concen: 26.34 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09



Tgt Ion: 97 Resp: 290131
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 46.6 37.8 56.6

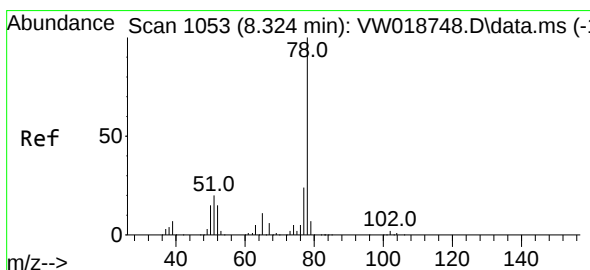
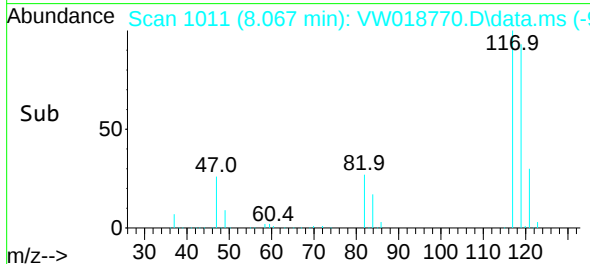
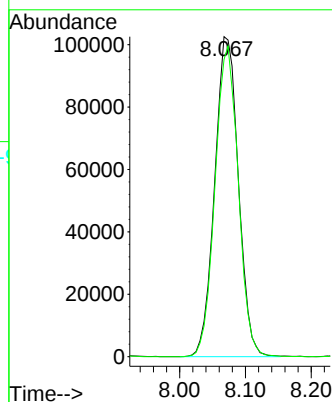
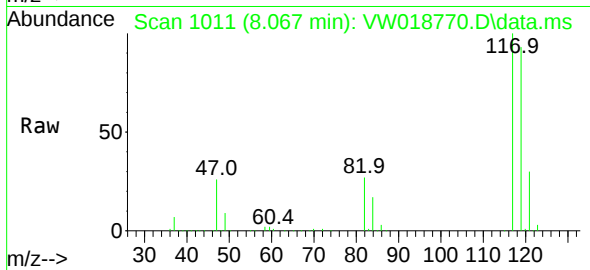




#31
Carbon tetrachloride
Concen: 25.91 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

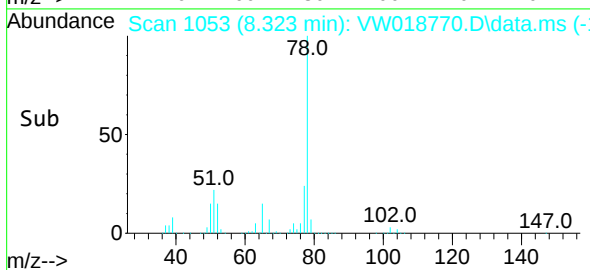
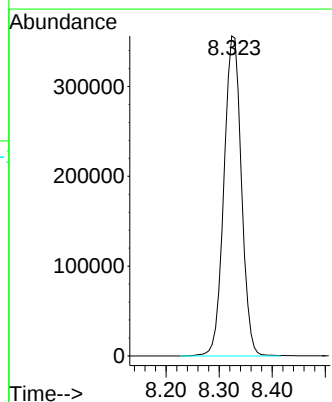
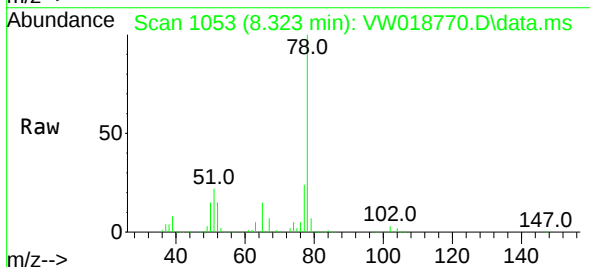
Instrument :
MSVOA_W
ClientSampled :

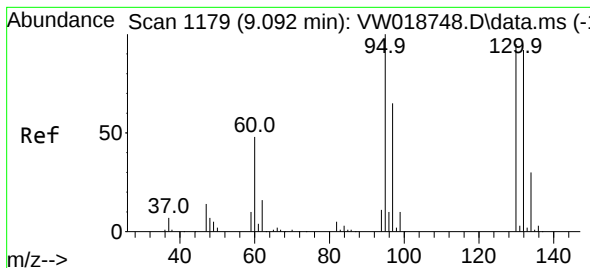
Tgt Ion:117 Resp: 257382
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 25.79 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

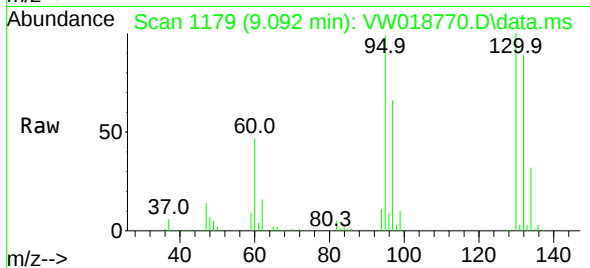
Tgt Ion: 78 Resp: 815187





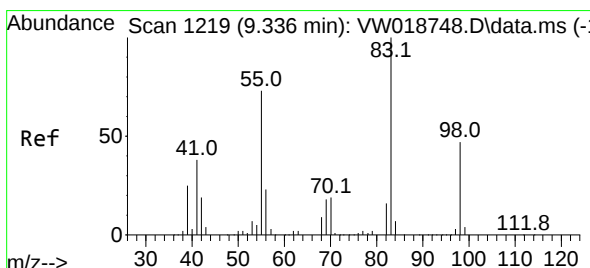
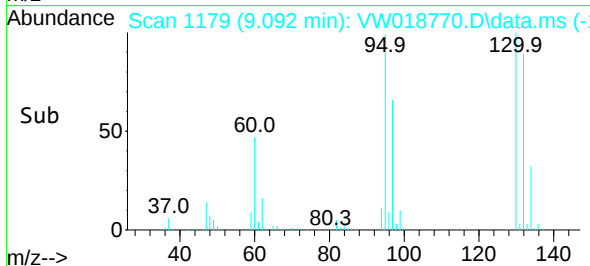
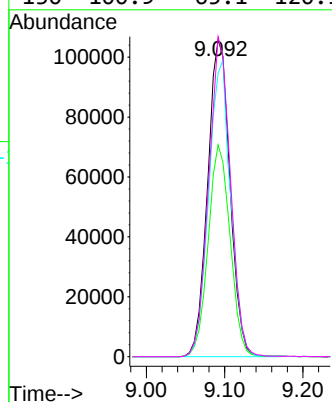
#34
Trichloroethene
Concen: 25.68 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Instrument :
MSVOA_W
ClientSampled :

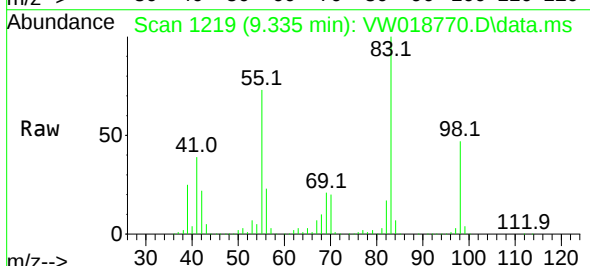


Tgt Ion: 95 Resp: 209011

Ion	Ratio	Lower	Upper
95	100		
97	66.8	47.3	87.8
132	89.4	71.0	131.8
130	100.9	65.1	120.9

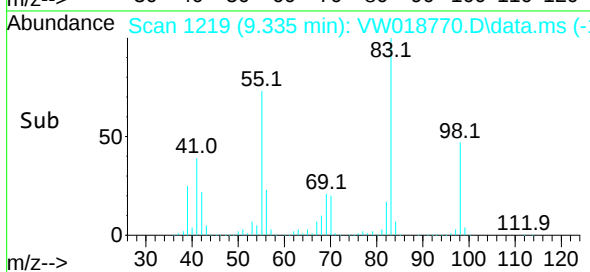
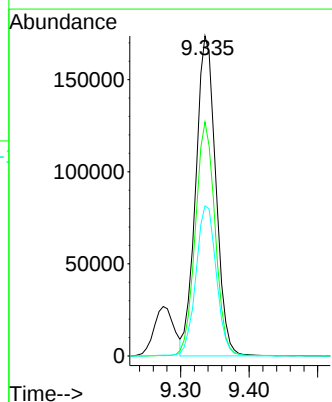


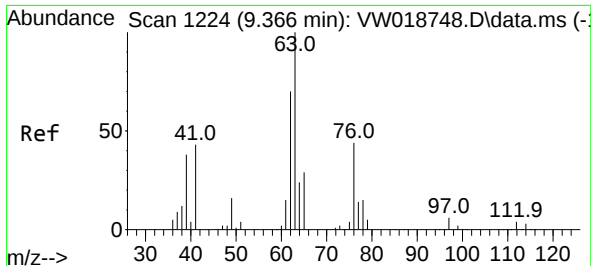
#35
Methylcyclohexane
Concen: 25.03 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09



Tgt Ion: 83 Resp: 354162

Ion	Ratio	Lower	Upper
83	100		
55	71.8	58.9	88.3
98	47.9	40.1	60.1

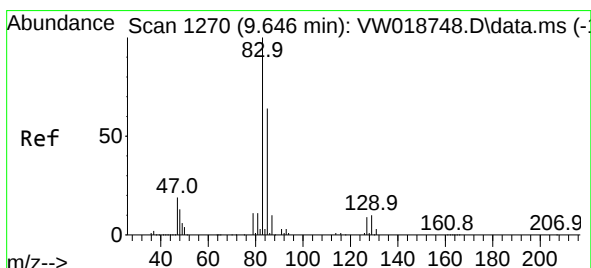
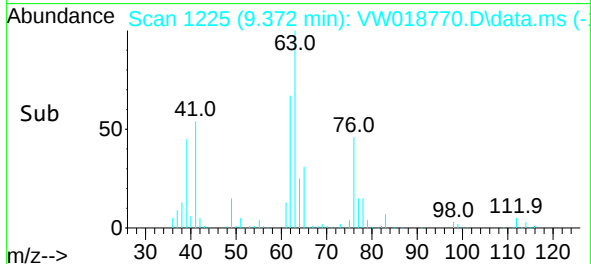
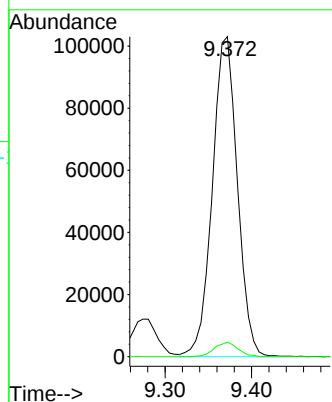
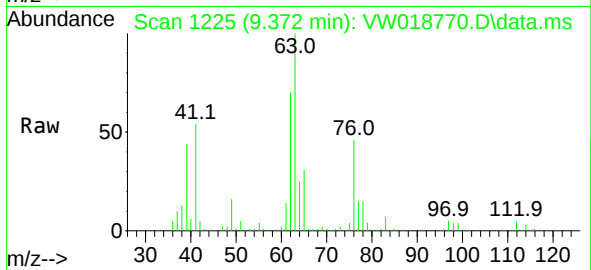




#37
1,2-Dichloropropane
Concen: 25.84 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

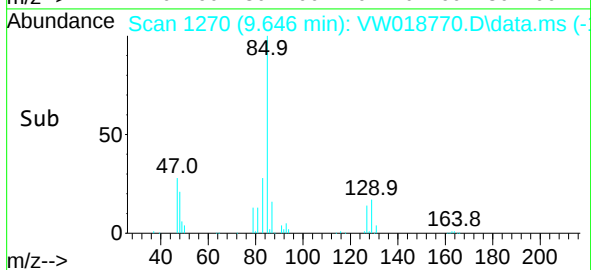
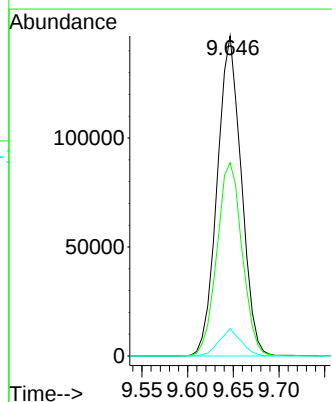
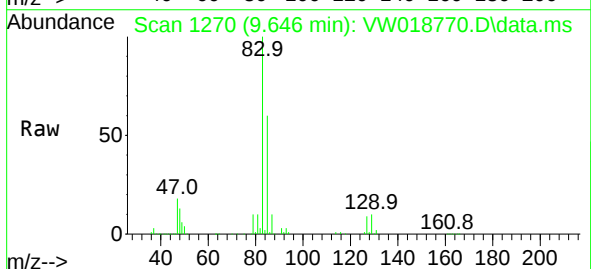
Instrument :
MSVOA_W
ClientSampled :

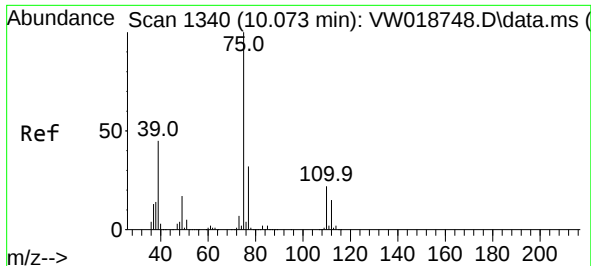
Tgt Ion: 63 Resp: 206833
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 26.43 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 83 Resp: 269210
Ion Ratio Lower Upper
83 100
85 60.4 42.3 78.5
127 8.6 6.6 9.8

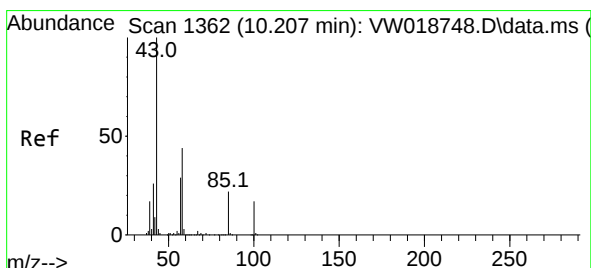
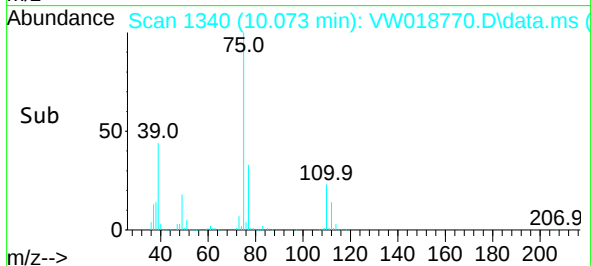
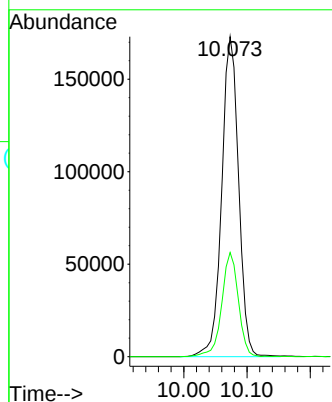
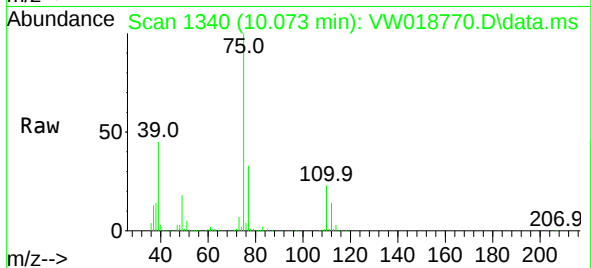




#39
cis-1,3-Dichloropropene
Concen: 26.97 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

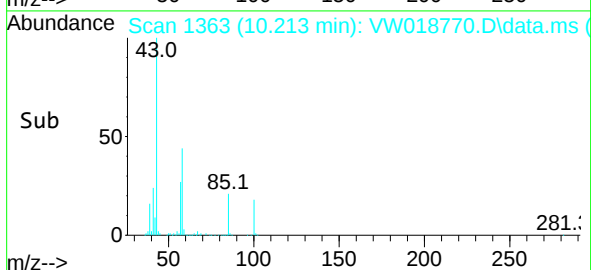
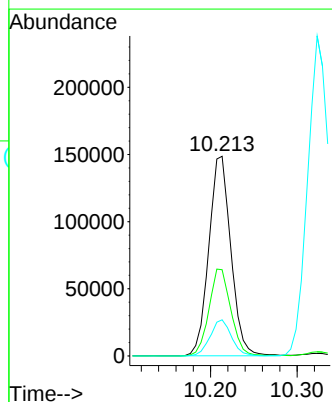
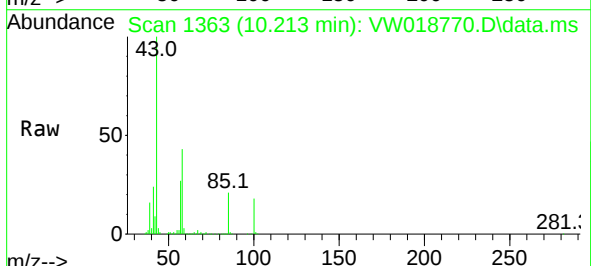
Instrument :
MSVOA_W
ClientSampled :

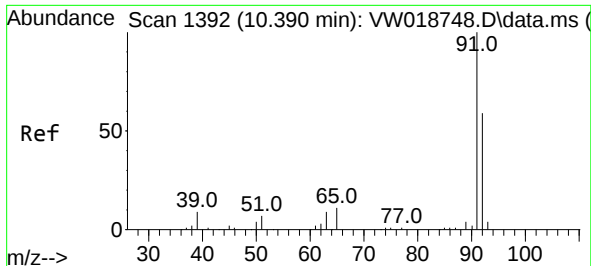
Tgt Ion: 75 Resp: 320453
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 53.49 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 43 Resp: 262986
Ion Ratio Lower Upper
43 100
58 43.4 31.0 46.4
100 17.6 13.0 19.6

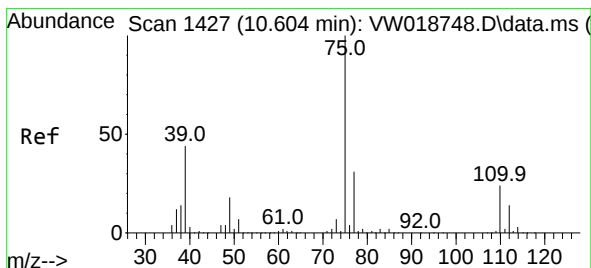
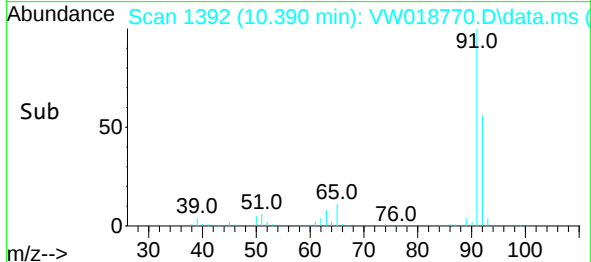
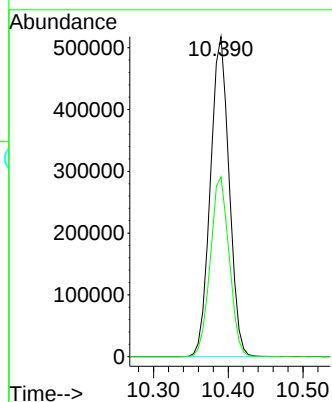
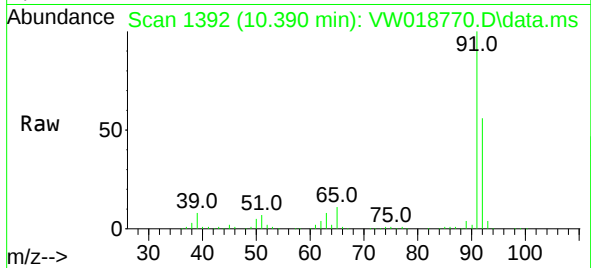




#42
Toluene
Concen: 26.55 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

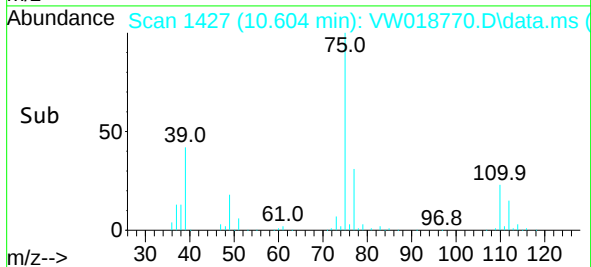
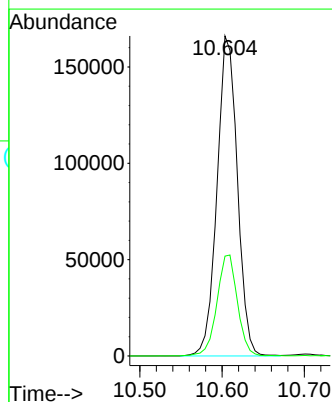
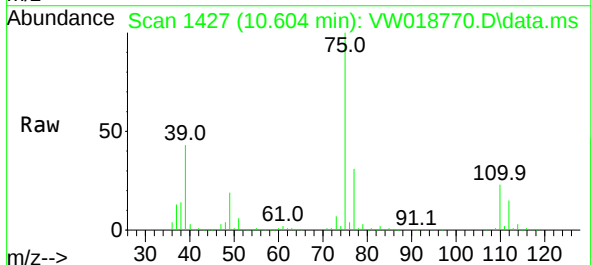
Instrument :
MSVOA_W
ClientSampled :

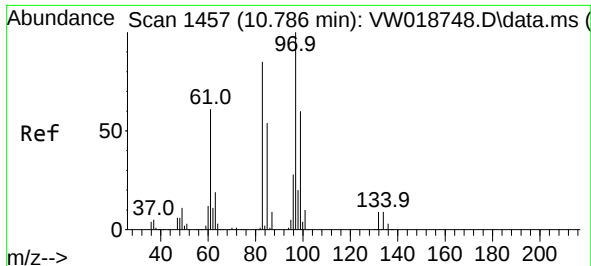
Tgt Ion: 91 Resp: 900986
Ion Ratio Lower Upper
91 100
92 56.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.52 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 75 Resp: 285465
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1

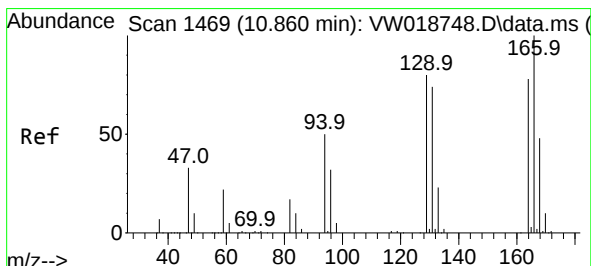
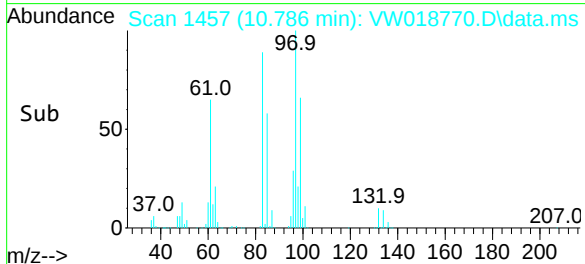
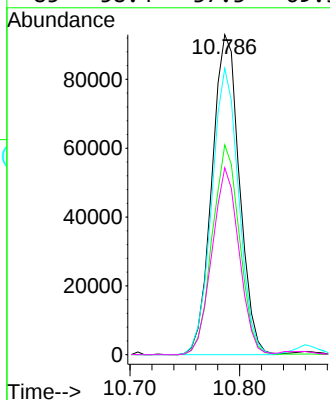
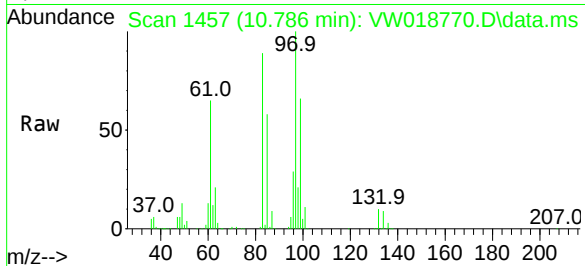




#45
1,1,2-Trichloroethane
Concen: 27.34 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

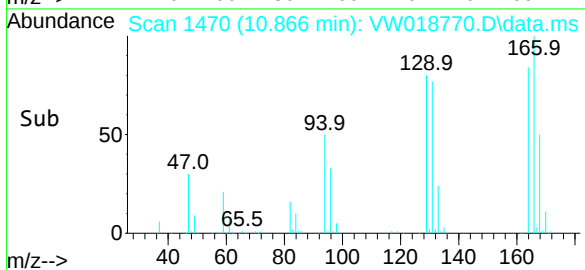
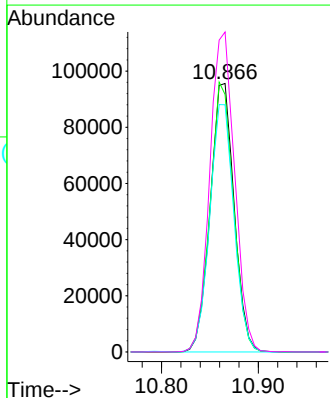
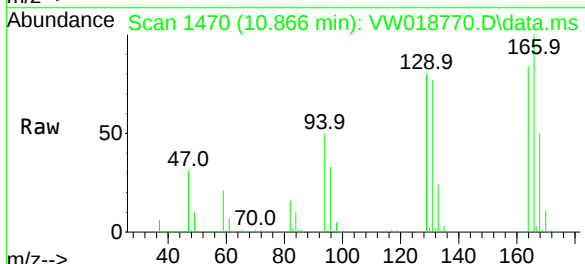
Instrument :
MSVOA_W
ClientSampleId :

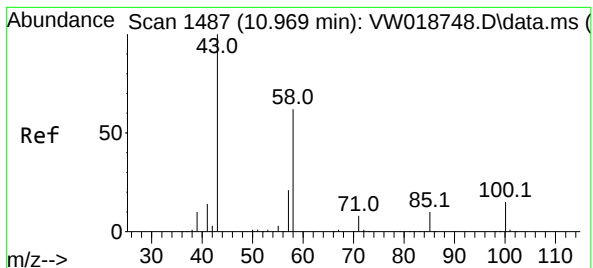
Tgt Ion:	97	Resp:	162306
Ion	Ratio	Lower	Upper
97	100		
99	65.6	45.1	83.7
83	89.4	58.1	107.9
85	58.4	37.3	69.3



#46
Tetrachloroethene
Concen: 28.56 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

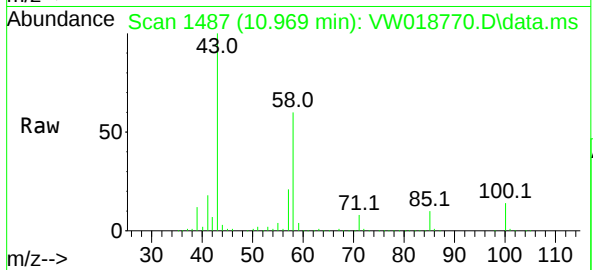
Tgt Ion:	164	Resp:	164250
Ion	Ratio	Lower	Upper
164	100		
129	95.9	66.7	123.9
131	92.1	61.1	113.5
166	119.2	87.0	161.6



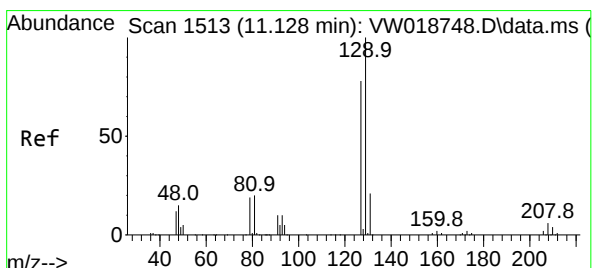
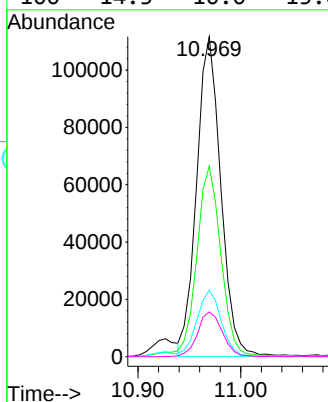
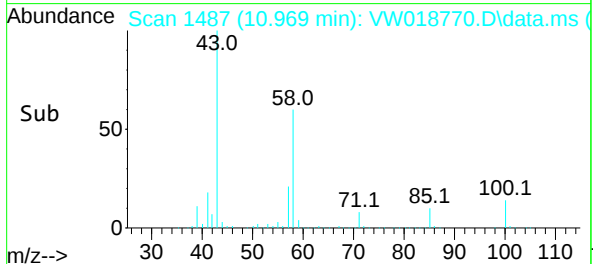


#48
2-Hexanone
Concen: 58.85 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

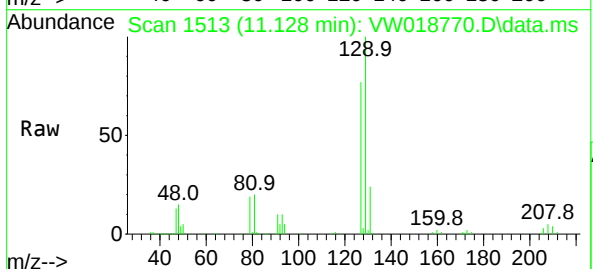
Instrument :
MSVOA_W
ClientSampled :



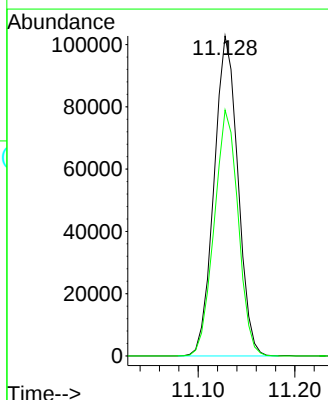
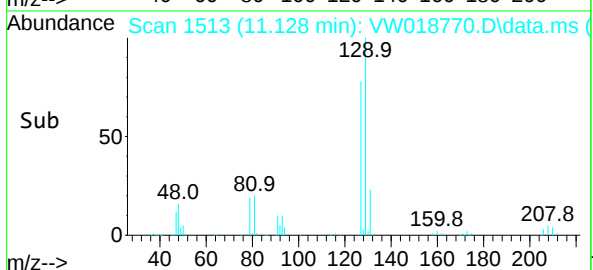
Tgt Ion: 43 Resp: 182912
Ion Ratio Lower Upper
43 100
58 59.3 42.7 64.1
57 20.8 15.8 23.8
100 14.3 10.0 15.0

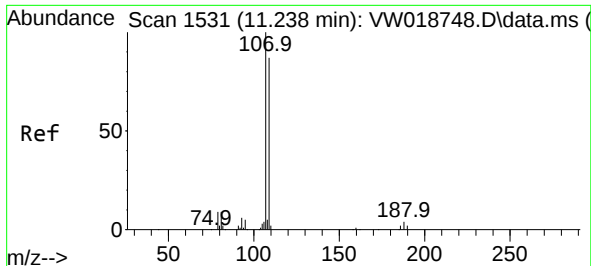


#49
Dibromochloromethane
Concen: 27.82 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09



Tgt Ion: 129 Resp: 176019
Ion Ratio Lower Upper
129 100
127 76.9 51.7 95.9

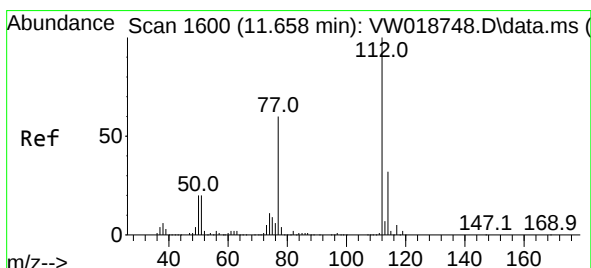
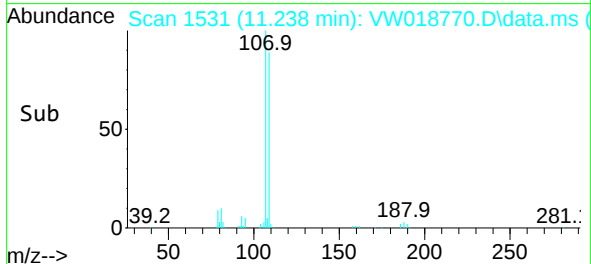
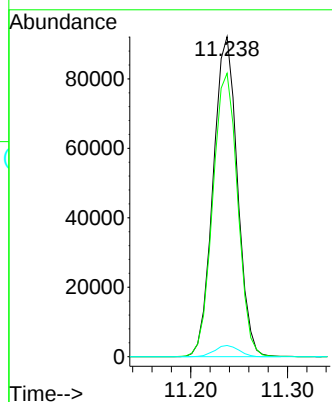
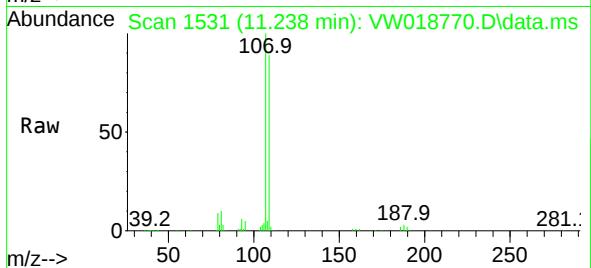




#50
1,2-Dibromoethane
Concen: 28.39 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

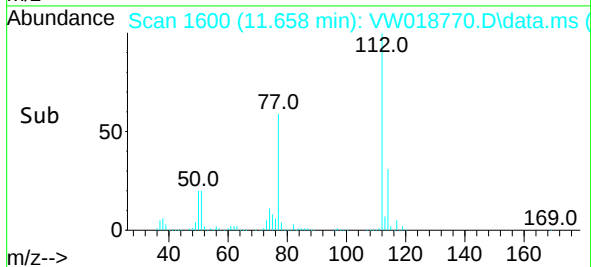
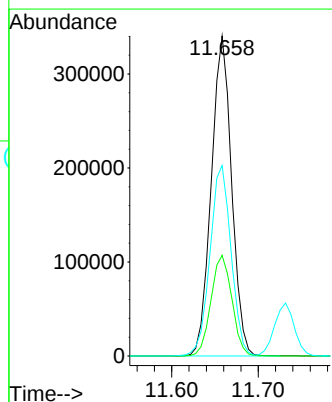
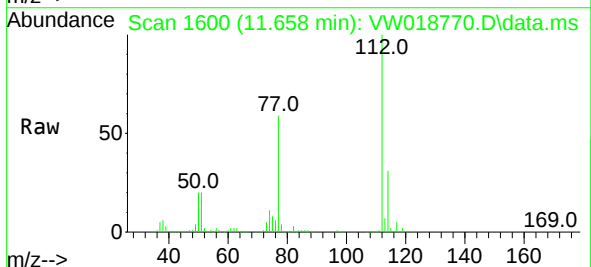
Instrument :
MSVOA_W
ClientSampleId :

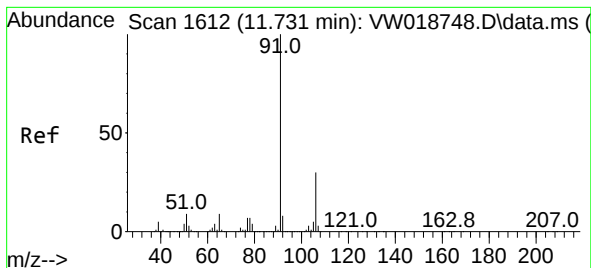
Tgt Ion:107 Resp: 160378
Ion Ratio Lower Upper
107 100
109 88.6 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 26.57 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:112 Resp: 555051
Ion Ratio Lower Upper
112 100
114 31.4 23.4 43.6
77 59.5 47.6 71.4

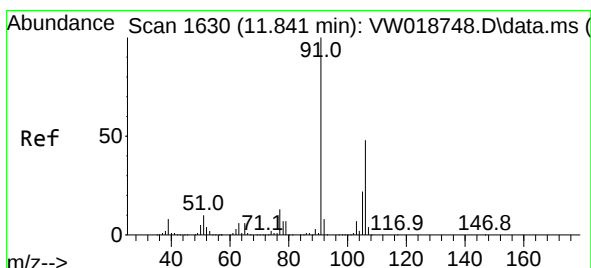
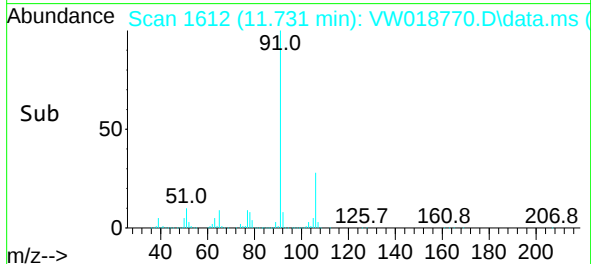
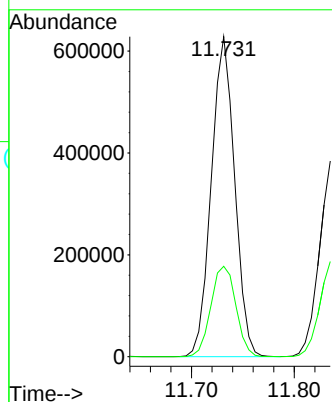
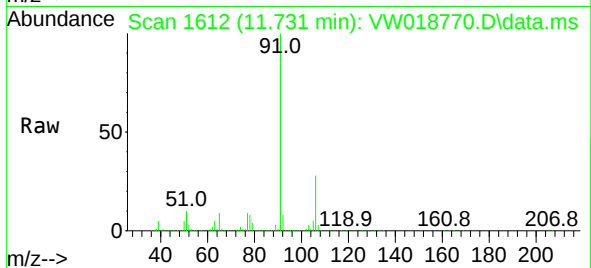




#52
Ethylbenzene
Concen: 26.43 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

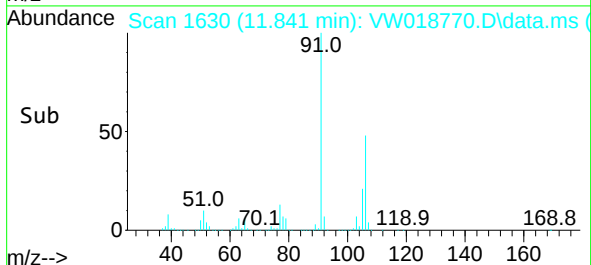
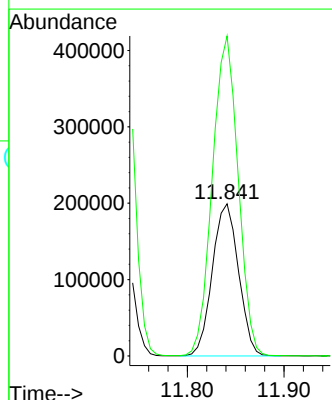
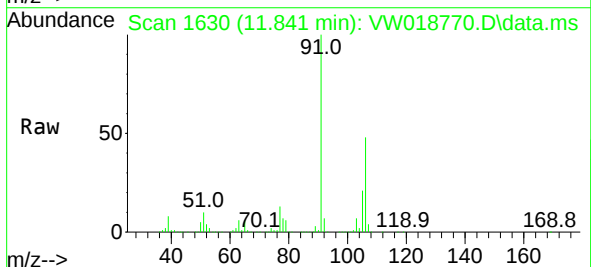
Instrument :
MSVOA_W
ClientSampled :

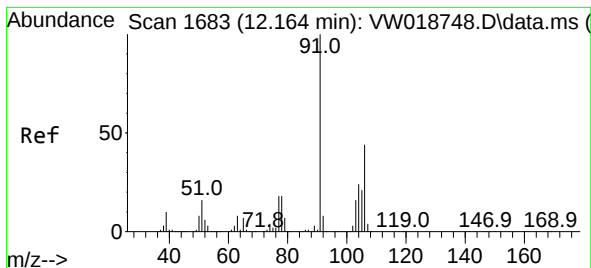
Tgt Ion: 91 Resp: 990831
Ion Ratio Lower Upper
91 100
106 28.2 22.5 41.7



#53
m,p-Xylene
Concen: 27.23 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:106 Resp: 374470
Ion Ratio Lower Upper
106 100
91 210.2 141.3 262.3

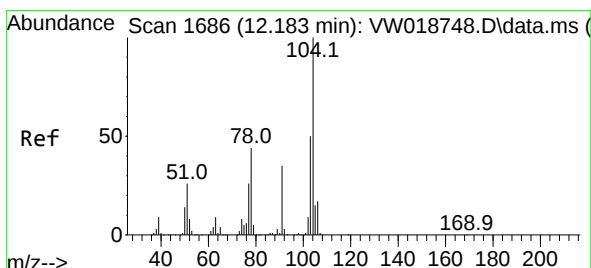
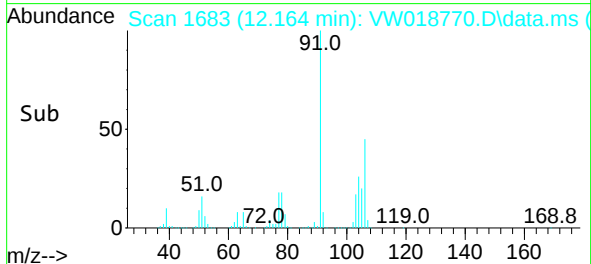
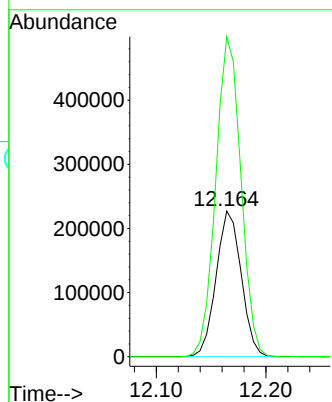
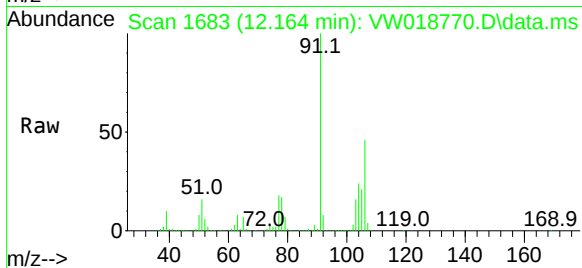




#54
o-Xylene
Concen: 27.43 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

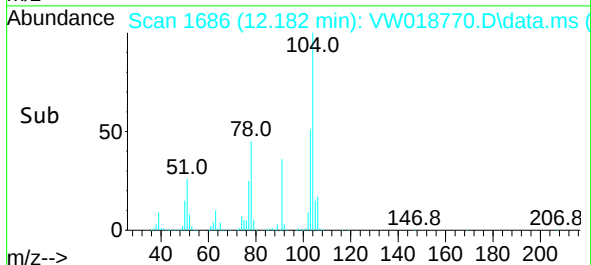
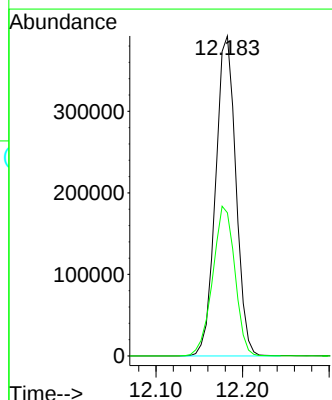
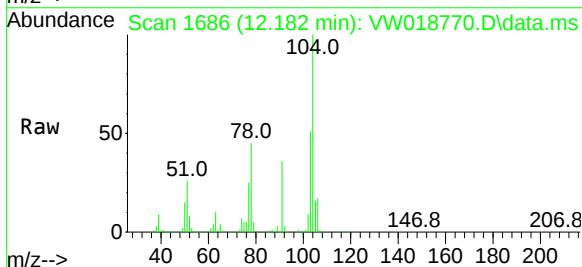
Instrument :
MSVOA_W
ClientSampled :

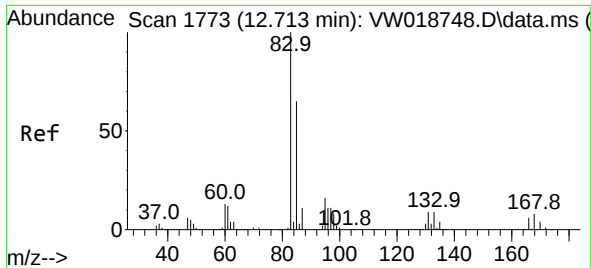
Tgt Ion:106 Resp: 362084
Ion Ratio Lower Upper
106 100
91 219.7 150.0 278.6



#55
Styrene
Concen: 27.92 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:104 Resp: 637672
Ion Ratio Lower Upper
104 100
78 44.7 32.5 60.3

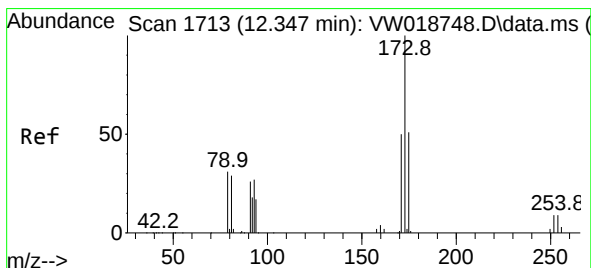
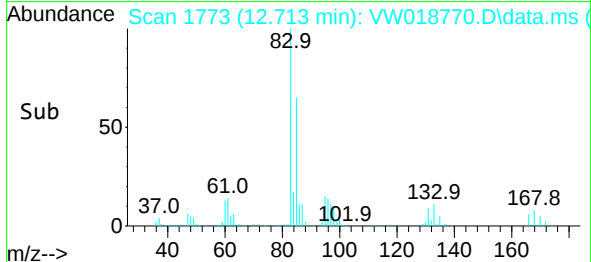
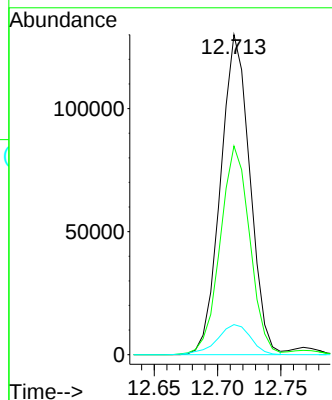
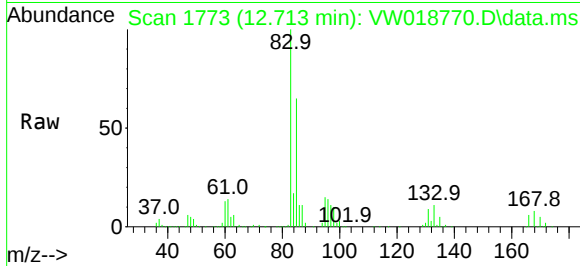




#57
1,1,2,2-Tetrachloroethane
Concen: 28.33 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

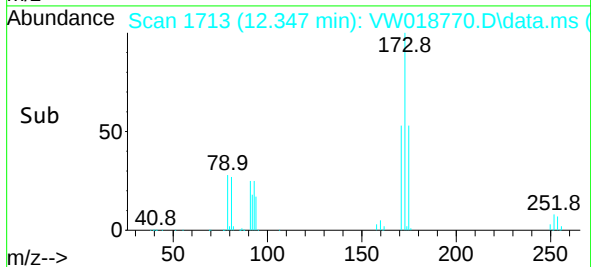
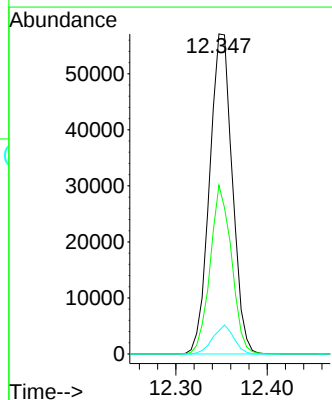
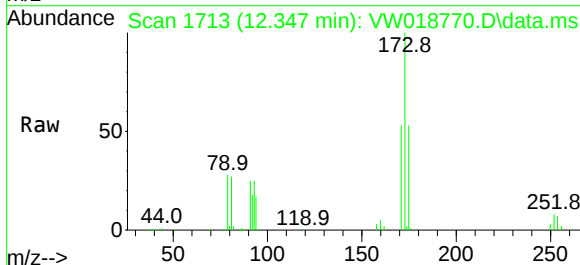
Instrument :
MSVOA_W
ClientSampled :

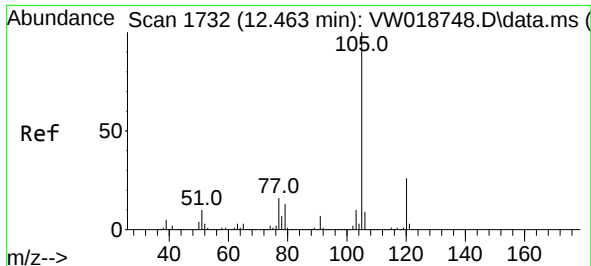
Tgt Ion:	83	Resp:	209485
Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.4	82.4
131	9.4	8.2	12.4



#59
Bromoform
Concen: 26.61 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:	173	Resp:	98573
Ion	Ratio	Lower	Upper
173	100		
175	49.3	37.5	56.3
254	8.3	7.0	10.4

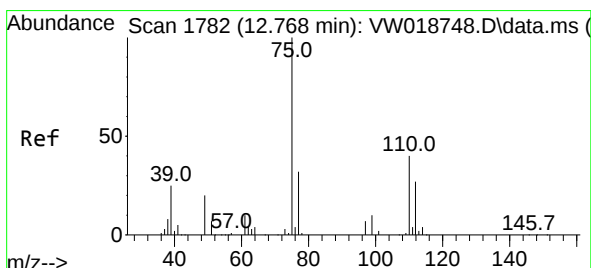
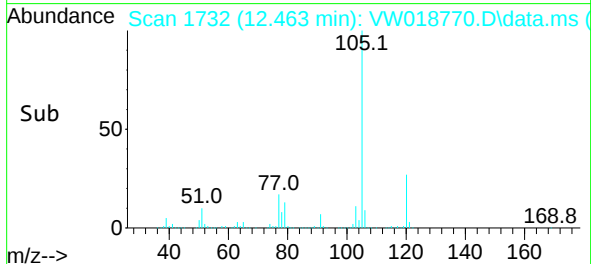
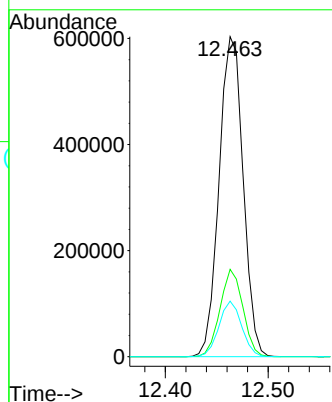
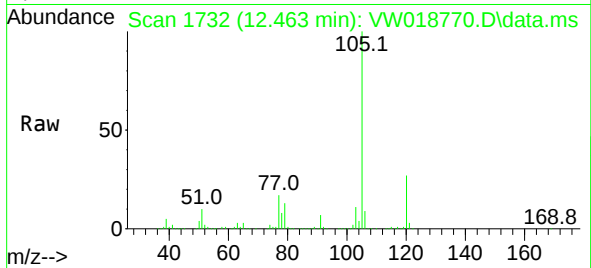




#60
Isopropylbenzene
Concen: 25.65 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

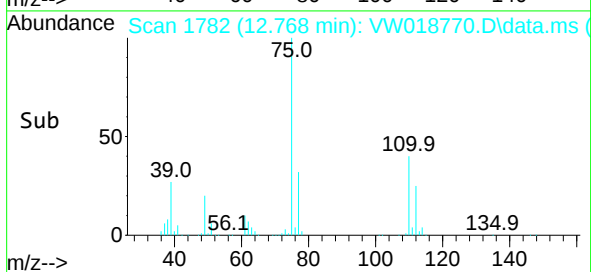
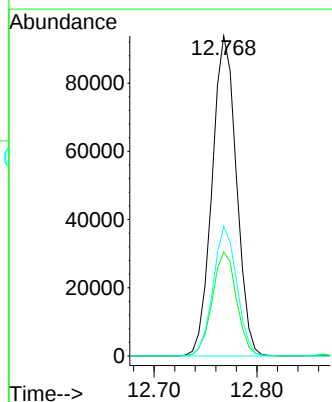
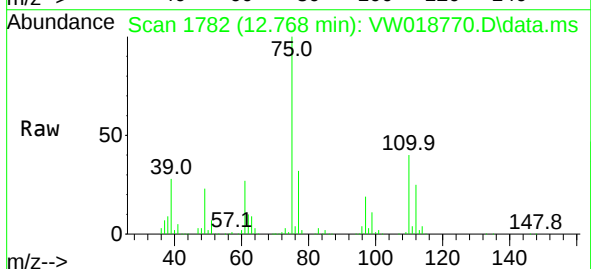
Instrument :
MSVOA_W
ClientSampled :

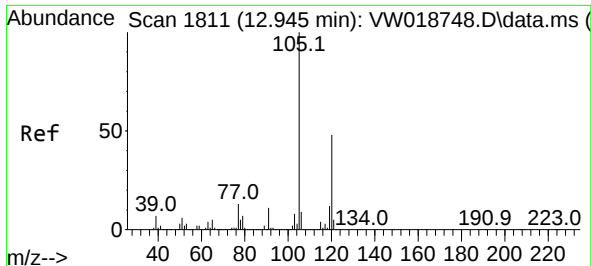
Tgt Ion:105 Resp: 980429
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.92 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion: 75 Resp: 153900
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 39.6 32.6 48.8

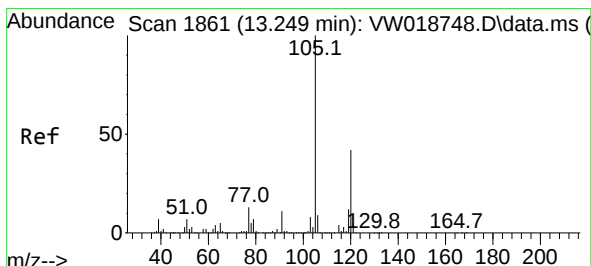
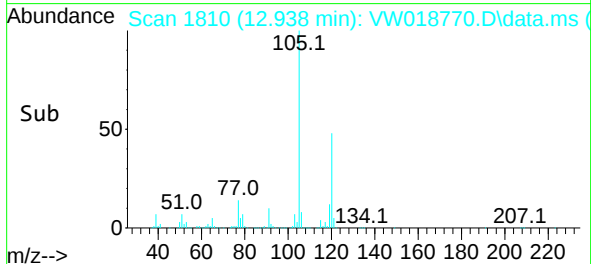
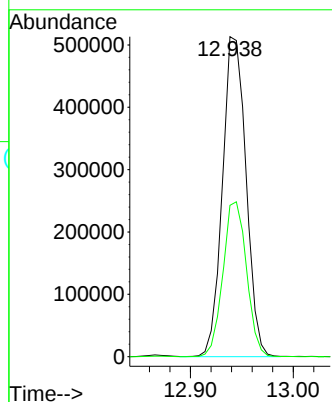
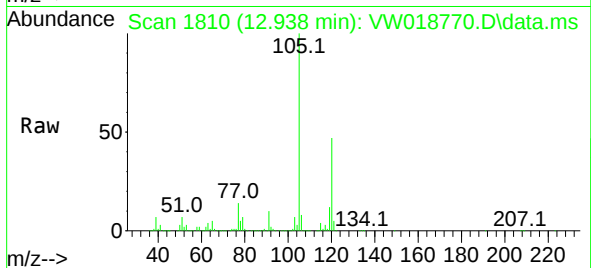




#62
1,3,5-Trimethylbenzene
Concen: 25.79 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

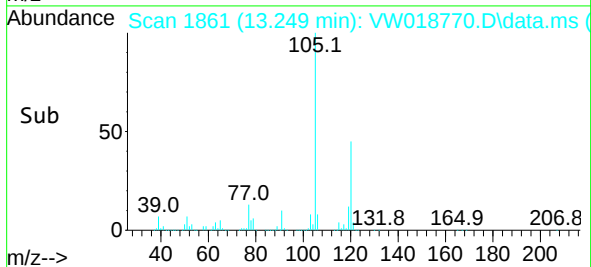
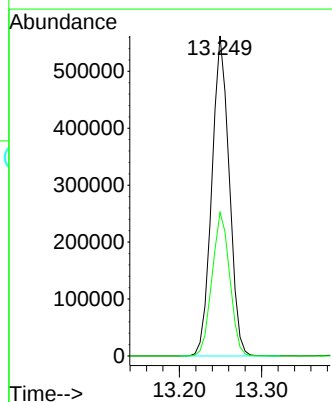
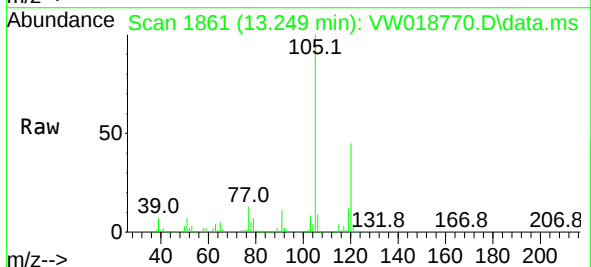
Instrument :
MSVOA_W
ClientSampleId :

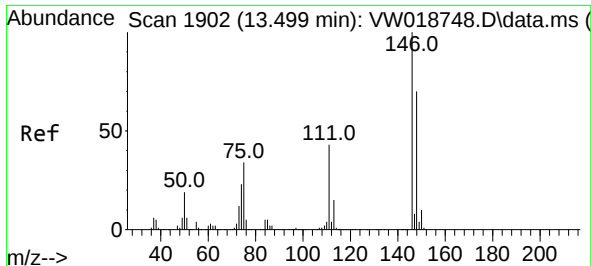
Tgt Ion:105 Resp: 816647
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.15 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:105 Resp: 826275
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

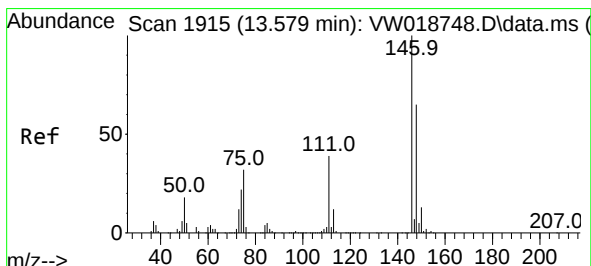
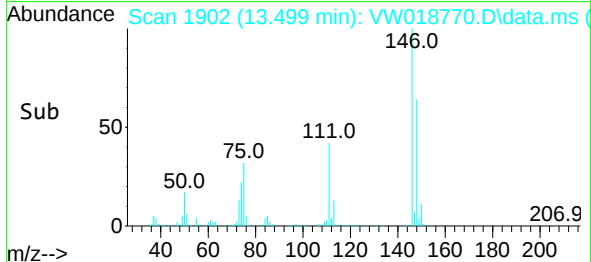
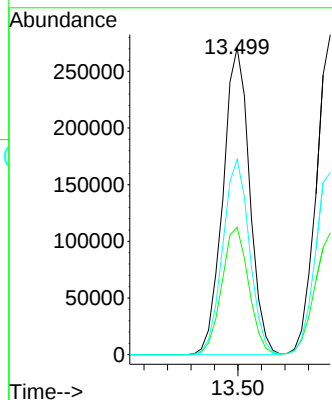
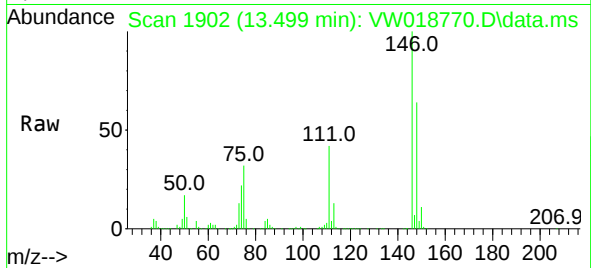




#64
1,3-Dichlorobenzene
Concen: 26.32 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

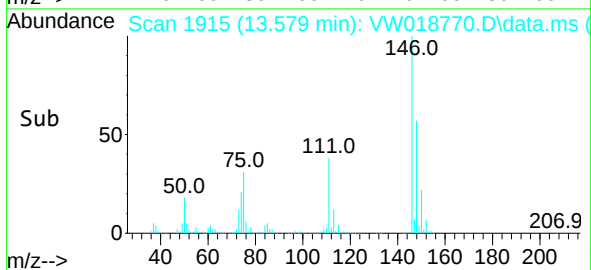
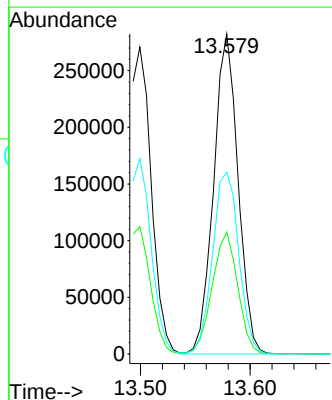
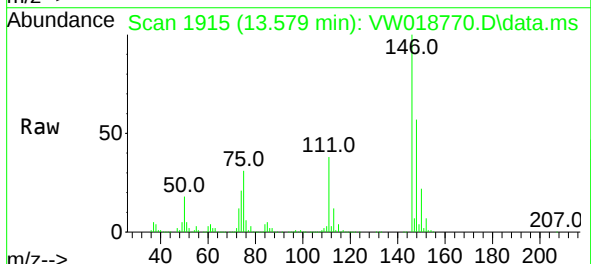
Instrument :
MSVOA_W
ClientSampleId :

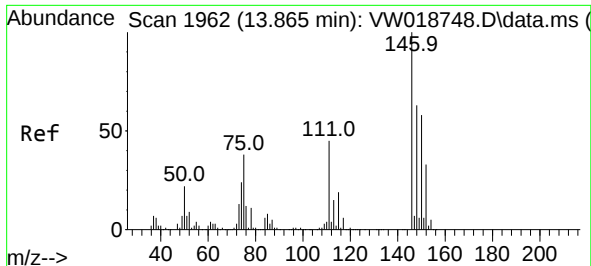
Tgt Ion:146 Resp: 426206
Ion Ratio Lower Upper
146 100
111 41.5 26.7 49.7
148 63.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.72 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:146 Resp: 437795
Ion Ratio Lower Upper
146 100
111 38.2 28.8 53.4
148 56.9 46.8 87.0

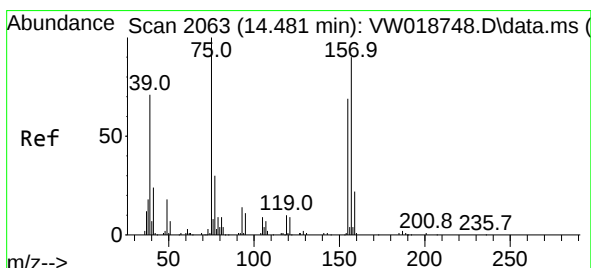
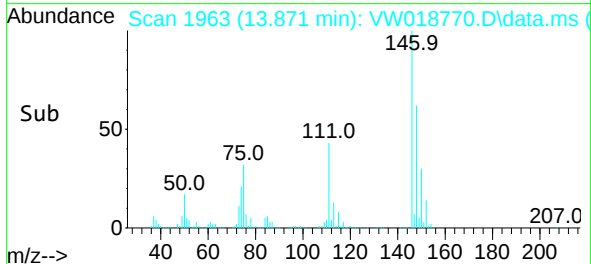
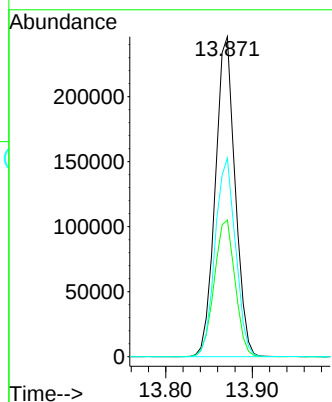
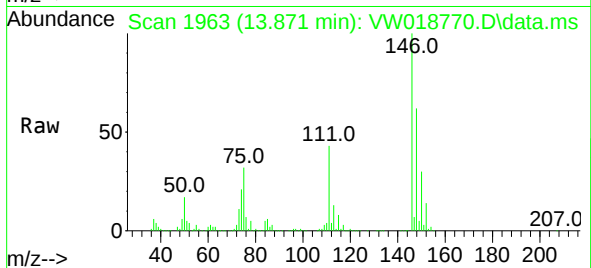




#67
1,2-Dichlorobenzene
Concen: 26.27 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

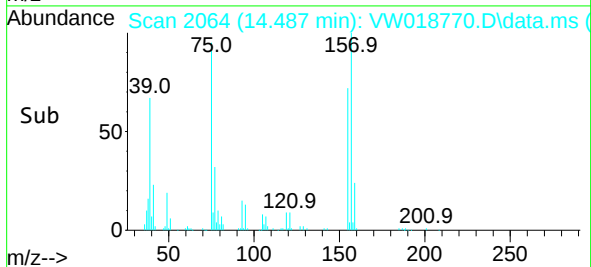
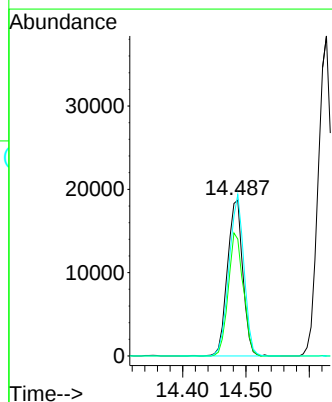
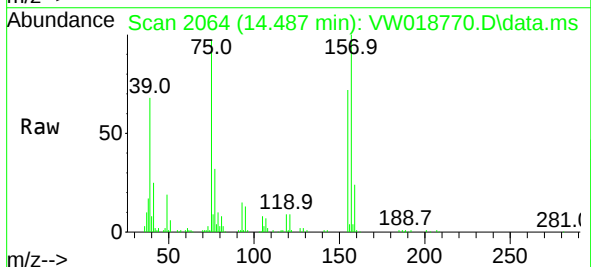
Instrument :
MSVOA_W
ClientSampled :

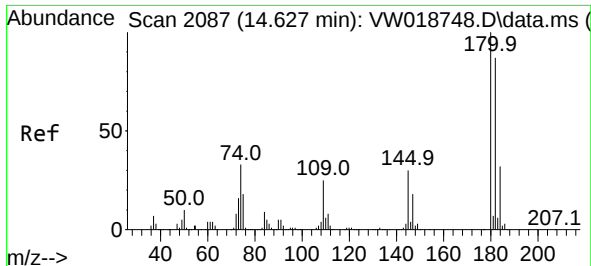
Tgt Ion:146 Resp: 391428
Ion Ratio Lower Upper
146 100
111 42.7 33.2 49.8
148 62.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.53 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

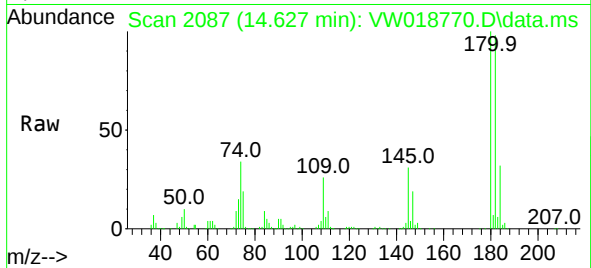
Tgt Ion: 75 Resp: 31499
Ion Ratio Lower Upper
75 100
155 74.9 59.4 89.0
157 103.6 72.2 108.2



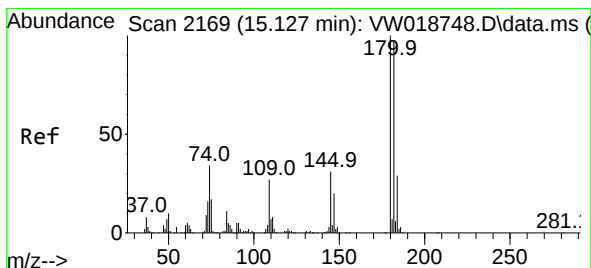
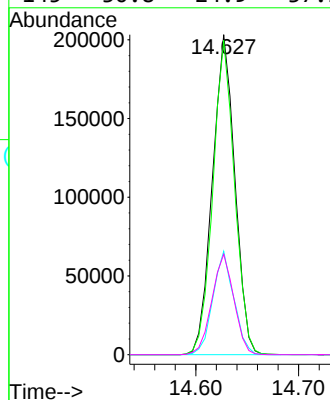
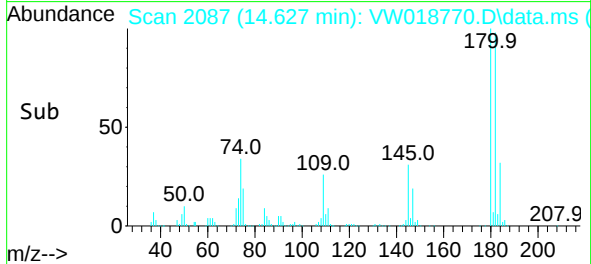


#69
1,3,5-Trichlorobenzene
Concen: 26.65 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

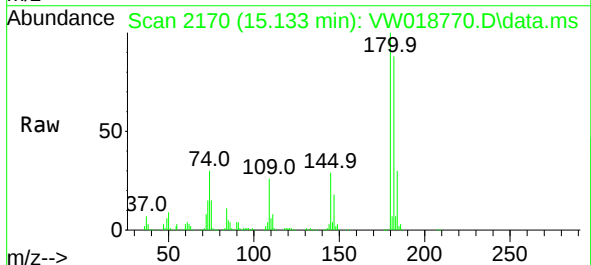
Instrument :
MSVOA_W
ClientSampleId :



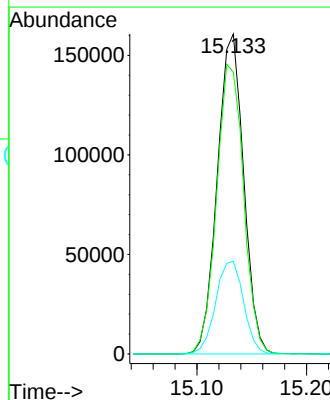
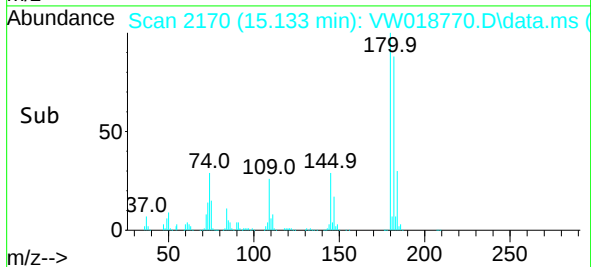
Tgt Ion:180 Resp: 308103
Ion Ratio Lower Upper
180 100
182 95.1 73.4 110.2
184 30.3 23.6 35.4
145 30.8 24.9 37.3

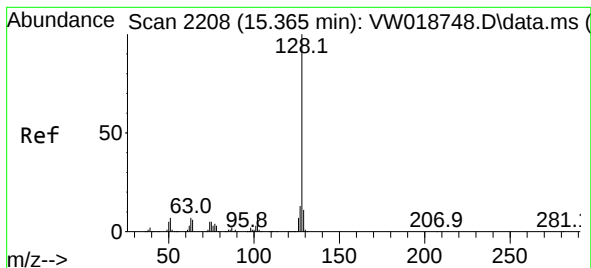


#70
1,2,4-trichlorobenzene
Concen: 28.57 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09



Tgt Ion:180 Resp: 268879
Ion Ratio Lower Upper
180 100
182 92.6 74.7 112.1
145 30.6 25.0 37.4

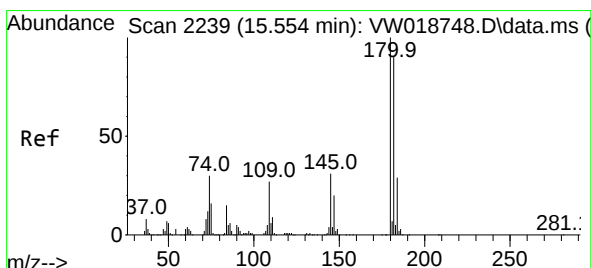
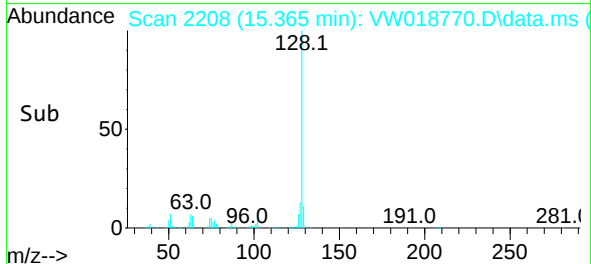
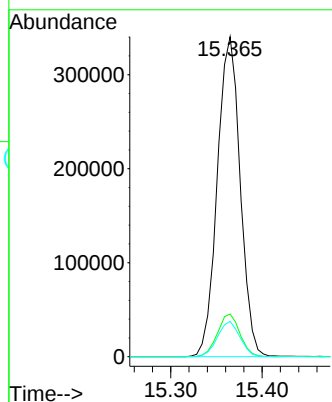
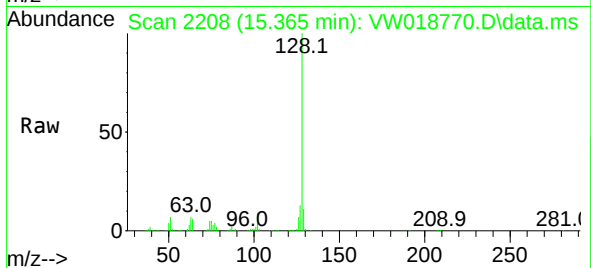




#71
Naphthalene
Concen: 29.89 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 592736
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 28.41 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018770.D
Acq: 23 Apr 2021 20:09

Tgt Ion:180 Resp: 235998
Ion Ratio Lower Upper
180 100
182 96.8 76.7 115.1
145 34.0 28.9 43.3

