

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018812.D
 Acq On : 27 Apr 2021 18:45
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:44:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	562524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	504192	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	253431	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	125718	14.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.84%
7) Chloroethane-d5	2.892	69	120075	15.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.40%
11) 1,1-Dichloroethene-d2	4.026	63	300909	20.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.08%
21) 2-Butanone-d5	7.080	46	115758	59.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.98%
24) Chloroform-d	7.653	84	380863	24.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	8.305	65	213785	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.52%
32) Benzene-d6	8.275	84	691764	23.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.56%
36) 1,2-Dichloropropane-d6	9.275	67	222262	24.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.76%
41) Toluene-d8	10.323	98	633574	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.68%
43) trans-1,3-Dichloroprop...	10.579	79	98984	26.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.36%
47) 2-Hexanone-d5	10.927	63	100737	64.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.98%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	215492	28.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	233254	26.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	126273	23.58	ug/L	98
3) Chloromethane	2.221	50	99345	13.58	ug/L	99
5) Vinyl chloride	2.373	62	194304	18.43	ug/L	99
6) Bromomethane	2.782	94	136656	16.27	ug/L	98
8) Chloroethane	2.934	64	122035	18.14	ug/L	97
9) Trichlorofluoromethane	3.263	101	149320	25.29	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	191755	25.59	ug/L	95
12) 1,1-Dichloroethene	4.044	96	180074	24.35	ug/L	99
13) Acetone	4.129	43	71376	50.53	ug/L	90
14) Carbon disulfide	4.391	76	444267	20.19	ug/L	99
15) Methyl Acetate	4.672	43	84028	26.09	ug/L	94
16) Methylene chloride	4.922	84	211708	22.96	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	191817	24.12	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	296687	27.88	ug/L	98
19) 1,1-Dichloroethane	6.220	63	360706	24.66	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	220695	26.09	ug/L	99
22) 2-Butanone	7.171	43	110364	51.42	ug/L	93
23) Bromochloromethane	7.513	128	96200	26.26	ug/L	93
25) Chloroform	7.677	83	387075	26.07	ug/L	97

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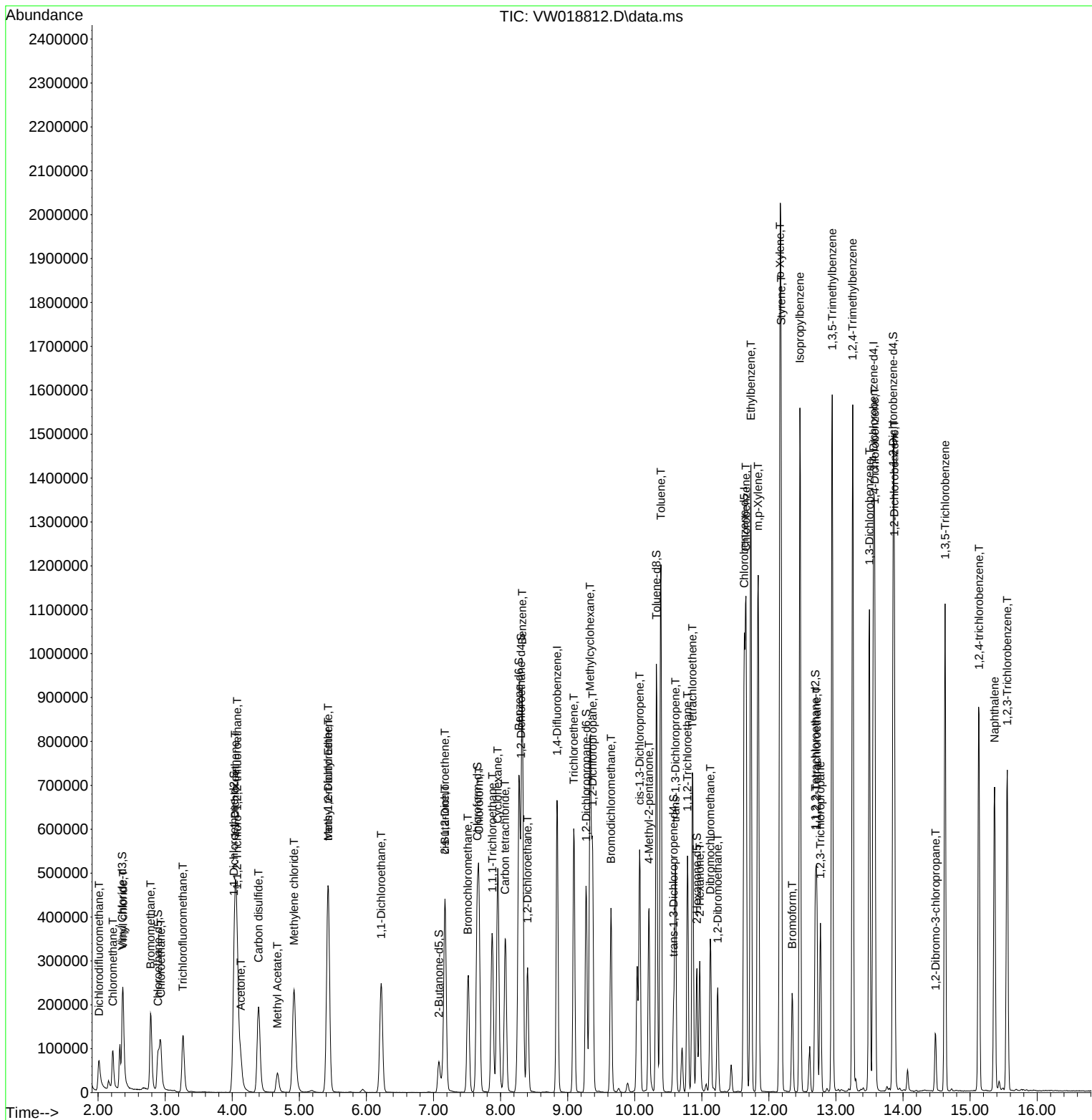
Instrument :
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 ClientSampleId :

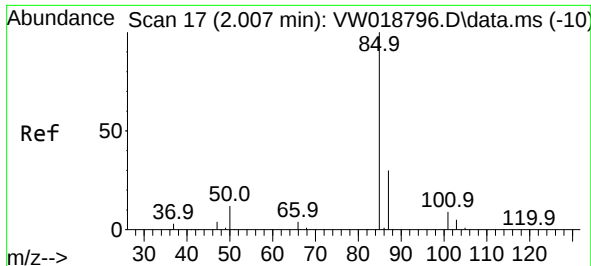
Quant Time: Apr 28 00:44:45 2021
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 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	259303	25.66	ug/L	99
29) Cyclohexane	7.958	56	294954	23.75	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	298020	27.01	ug/L	98
31) Carbon tetrachloride	8.067	117	269217	27.06	ug/L	98
33) Benzene	8.324	78	800562	25.29	ug/L	100
34) Trichloroethene	9.092	95	211764	25.98	ug/L	96
35) Methylcyclohexane	9.336	83	352127	24.85	ug/L	97
37) 1,2-Dichloropropane	9.372	63	201859	25.18	ug/L	99
38) Bromodichloromethane	9.646	83	276666	27.12	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	323102	27.16	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	259853	52.77	ug/L	93
42) Toluene	10.390	91	897082	26.40	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	289237	27.84	ug/L	97
45) 1,1,2-Trichloroethane	10.787	97	159489	26.82	ug/L	96
46) Tetrachloroethene	10.860	164	157044	27.27	ug/L	98
48) 2-Hexanone	10.969	43	177524	57.03	ug/L	94
49) Dibromochloromethane	11.128	129	180602	28.50	ug/L	97
50) 1,2-Dibromoethane	11.238	107	158403	28.00	ug/L	100
51) Chlorobenzene	11.658	112	558285	26.68	ug/L	98
52) Ethylbenzene	11.731	91	1006952	26.82	ug/L	97
53) m,p-Xylene	11.841	106	375797	27.28	ug/L	95
54) o-Xylene	12.164	106	361734	27.36	ug/L	95
55) Styrene	12.183	104	624124	27.29	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	204705	27.64	ug/L	97
59) Bromoform	12.347	173	100410	27.79	ug/L	99
60) Isopropylbenzene	12.463	105	999166	26.81	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	153175	26.45	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	845676	27.39	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	848851	27.55	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	430627	27.26	ug/L	86
65) 1,4-Dichlorobenzene	13.579	146	422116	26.42	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	392382	27.00	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.487	75	32899	27.34	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	319336	28.32	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	270312	29.45	ug/L	98
71) Naphthalene	15.365	128	589265	30.47	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	241535	29.81	ug/L	96

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

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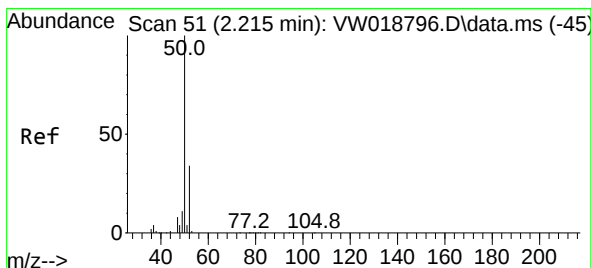
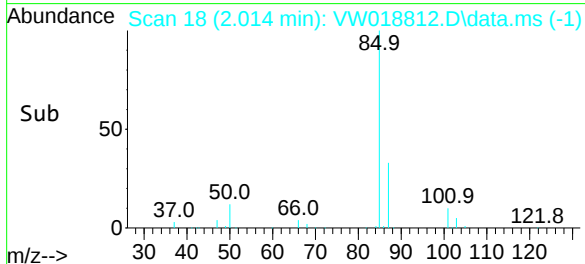
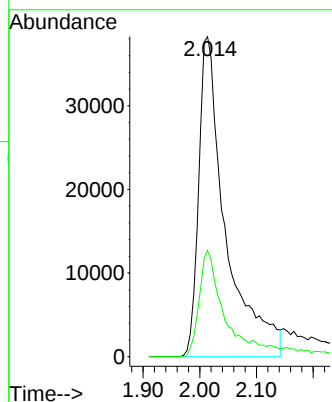
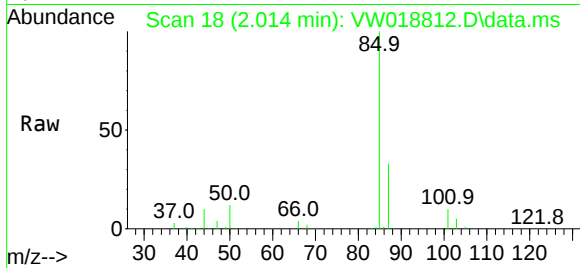




#2
 Dichlorodifluoromethane
 Concen: 23.58 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

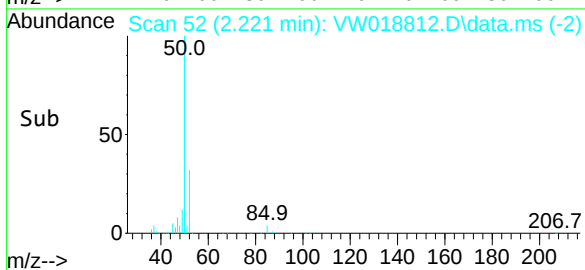
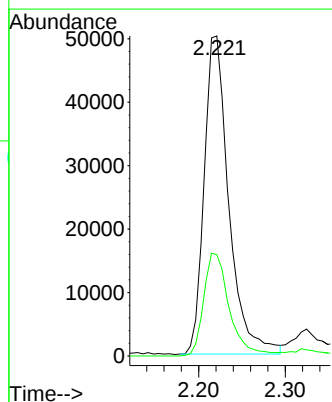
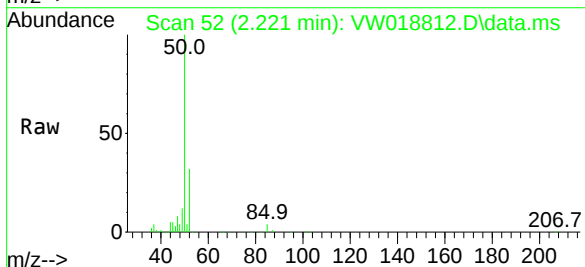
Instrument :
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 ClientSampled :

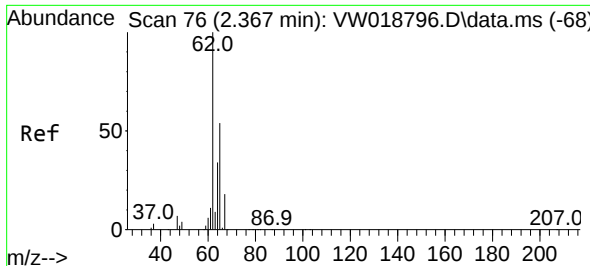
Tgt Ion: 85 Resp: 126273
 Ion Ratio Lower Upper
 85 100
 87 28.3 23.3 34.9



#3
 Chloromethane
 Concen: 13.58 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

Tgt Ion: 50 Resp: 99345
 Ion Ratio Lower Upper
 50 100
 52 31.6 22.5 41.9

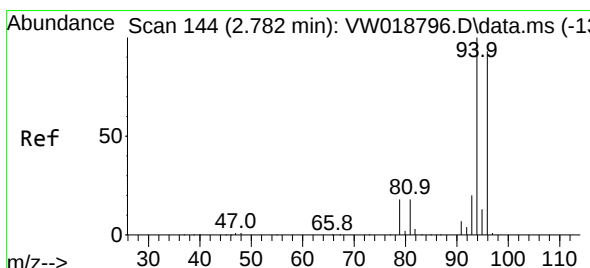
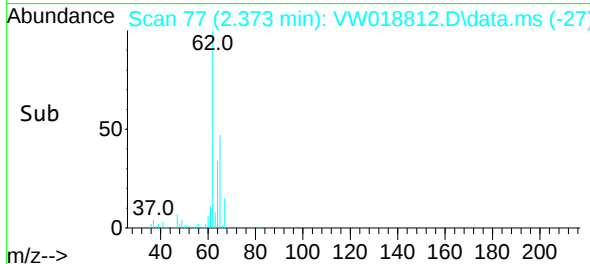
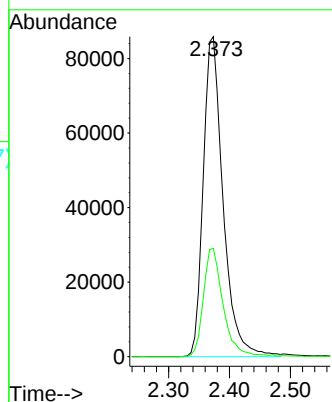
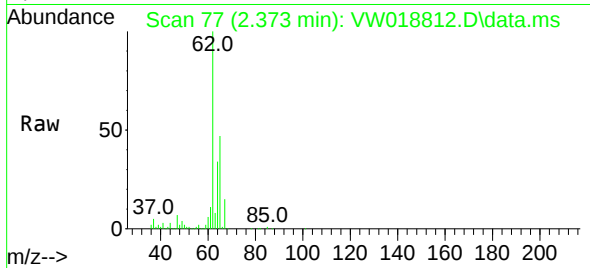




#5
 Vinyl chloride
 Concen: 18.43 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

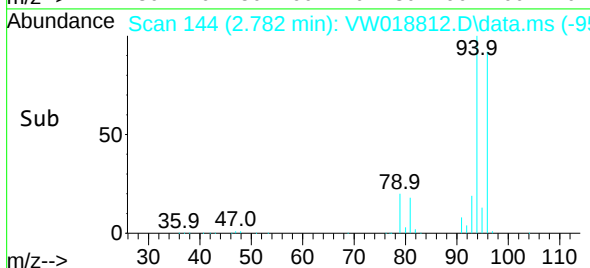
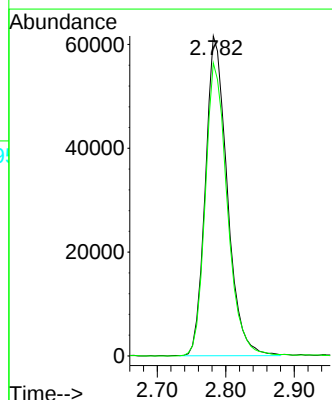
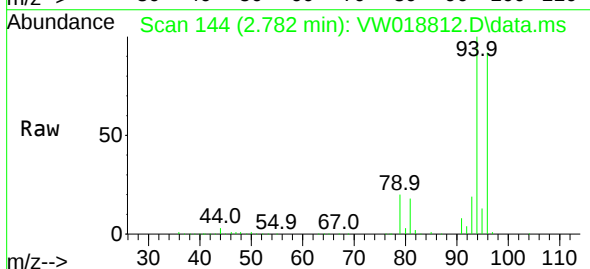
Instrument :
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 ClientSampled :

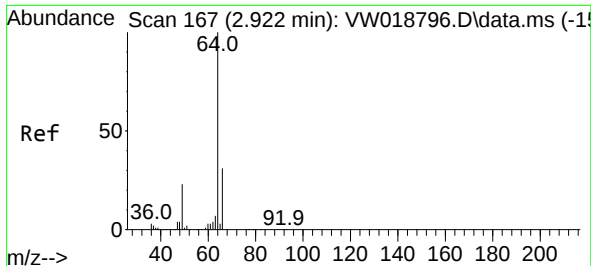
Tgt Ion: 62 Resp: 194304
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.2 45.0



#6
 Bromomethane
 Concen: 16.27 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

Tgt Ion: 94 Resp: 136656
 Ion Ratio Lower Upper
 94 100
 96 91.5 65.3 121.3

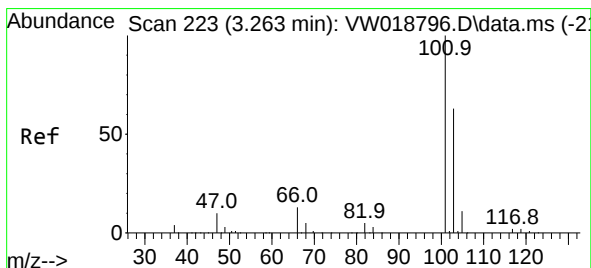
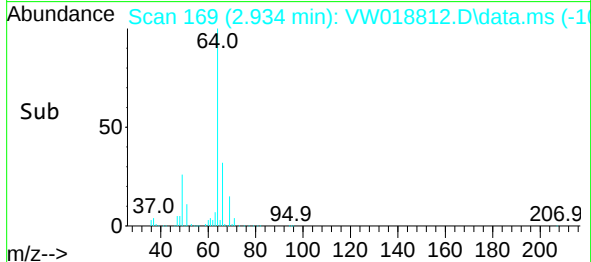
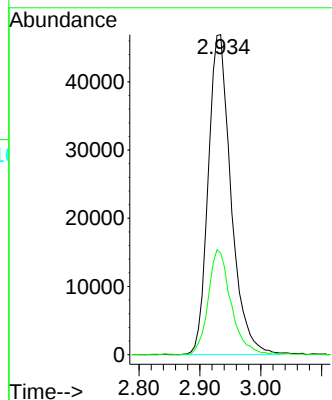
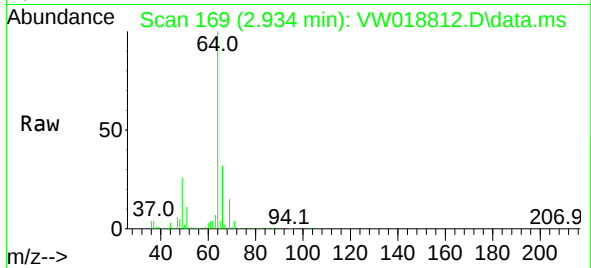




#8
Chloroethane
Concen: 18.14 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.012 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

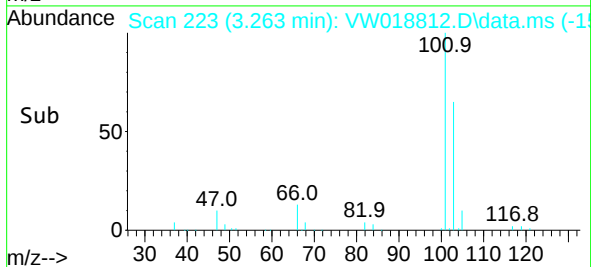
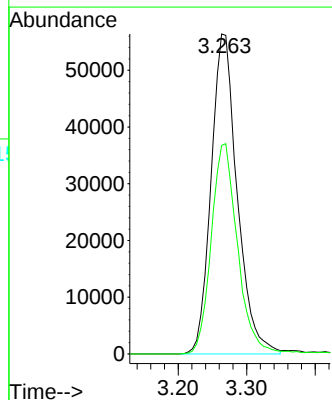
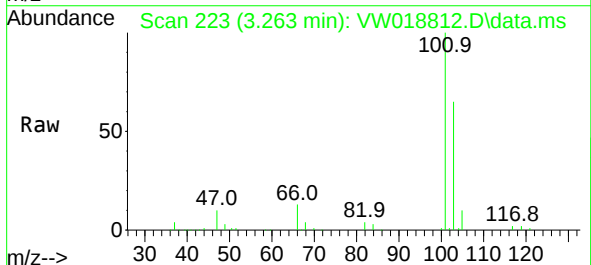
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ClientSampled :

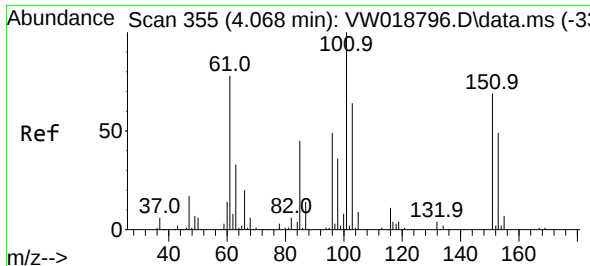
Tgt Ion: 64 Resp: 122035
Ion Ratio Lower Upper
64 100
66 31.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.29 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:101 Resp: 149320
Ion Ratio Lower Upper
101 100
103 66.0 51.0 76.4

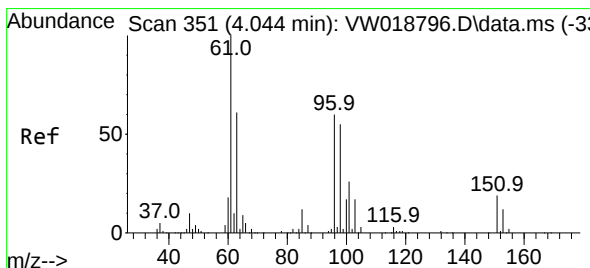
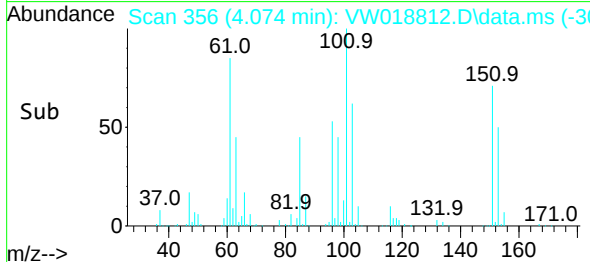
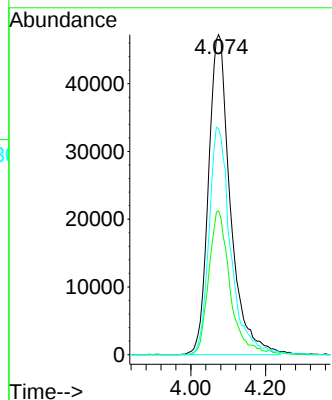
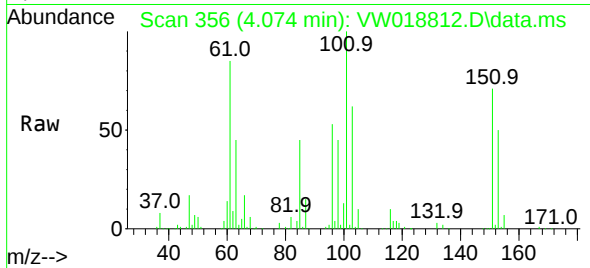




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.59 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

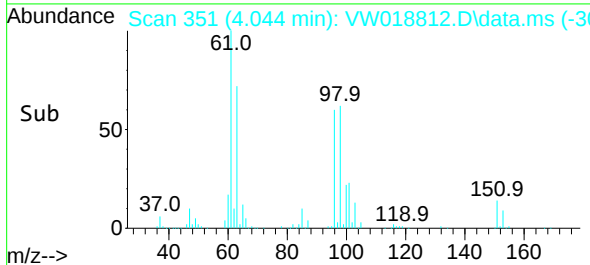
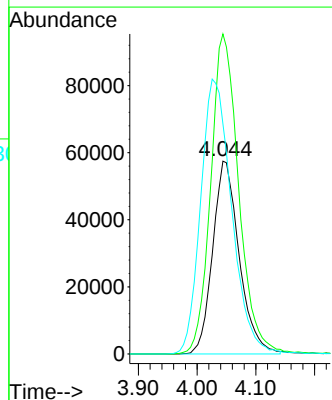
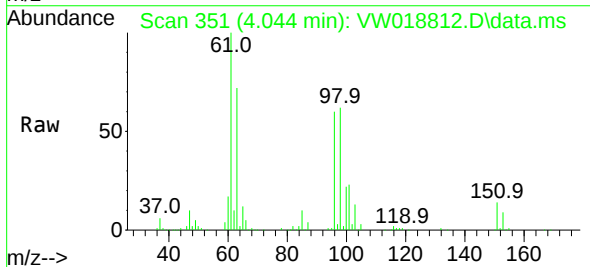
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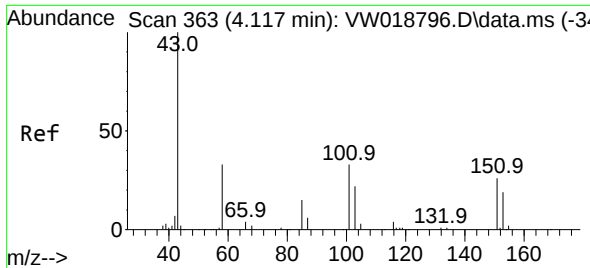
Tgt Ion:101 Resp: 191755
 Ion Ratio Lower Upper
 101 100
 85 41.8 38.2 57.2
 151 69.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.35 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

Tgt Ion: 96 Resp: 180074
 Ion Ratio Lower Upper
 96 100
 61 166.0 118.1 219.3
 63 119.4 83.7 155.5

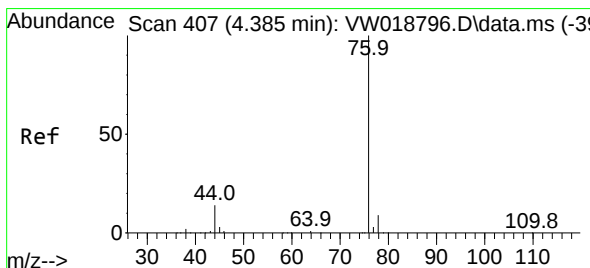
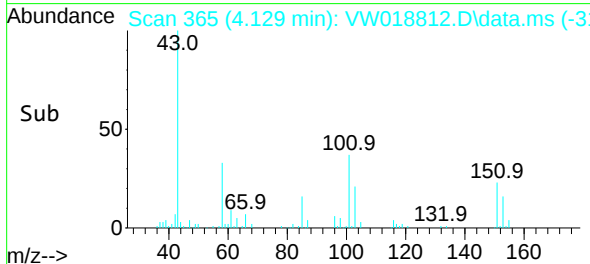
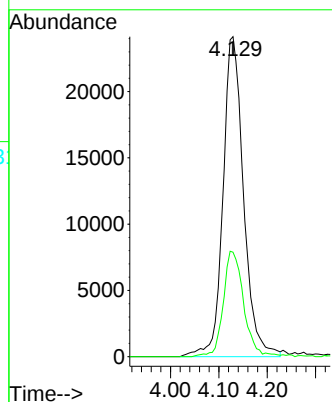
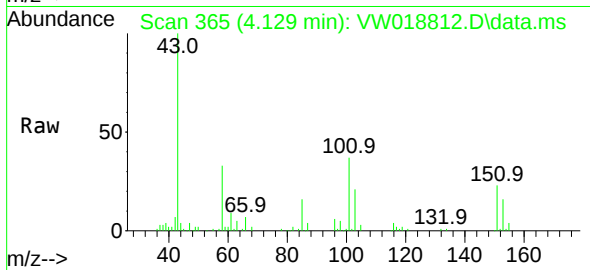




#13
Acetone
Concen: 50.53 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

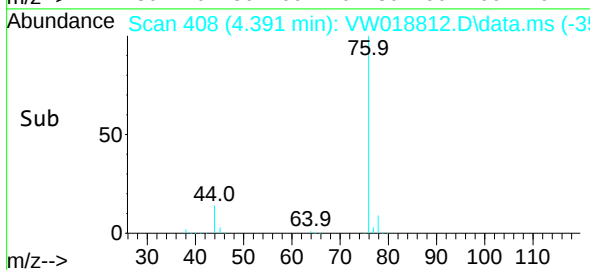
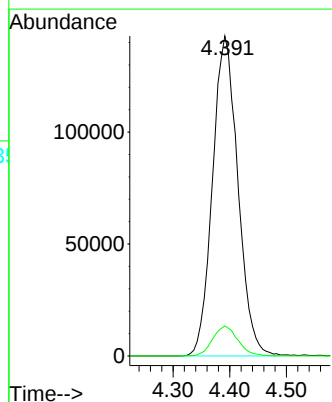
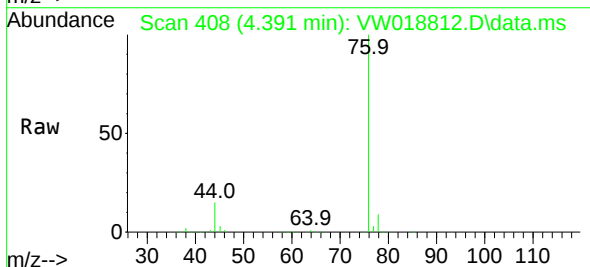
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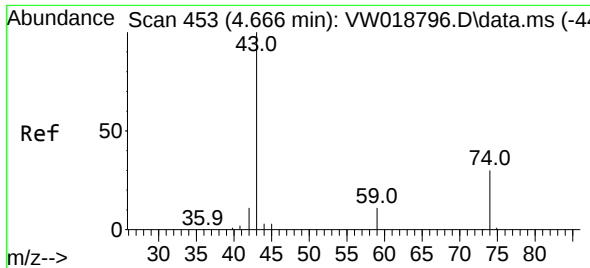
Tgt Ion: 43 Resp: 71376
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 20.19 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 444267
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

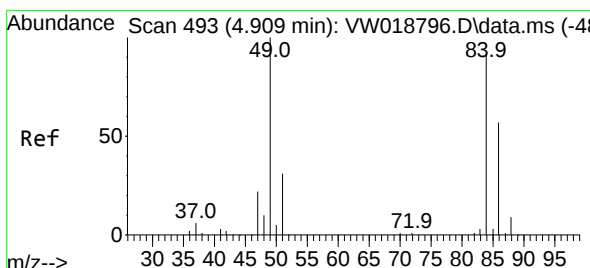
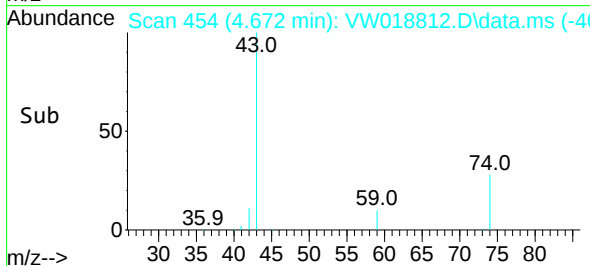
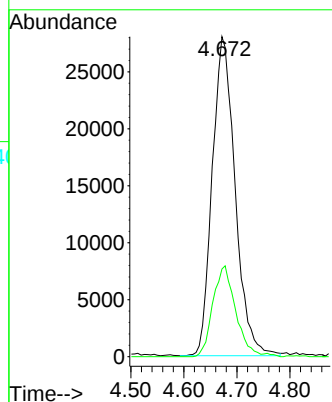
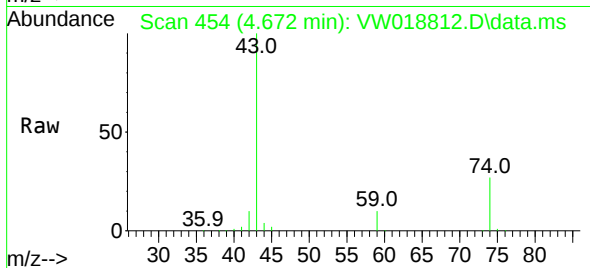




#15
Methyl Acetate
Concen: 26.09 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

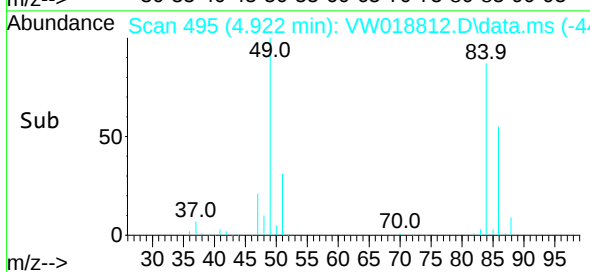
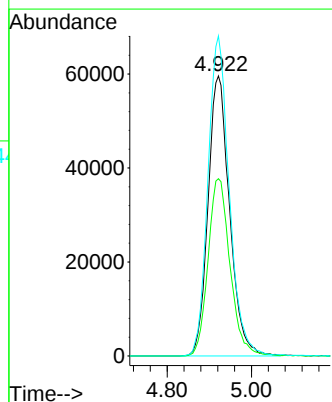
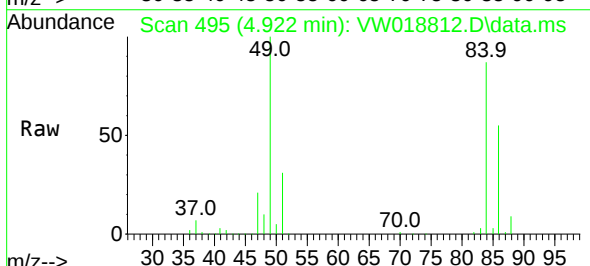
Instrument :
MSVOA_W
ClientSampled :

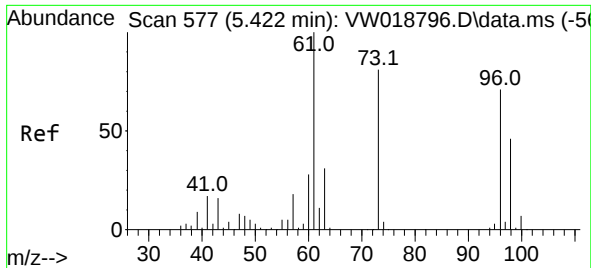
Tgt Ion: 43 Resp: 84028
Ion Ratio Lower Upper
43 100
74 28.0 20.0 30.0



#16
Methylene chloride
Concen: 22.96 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion: 84 Resp: 211708
Ion Ratio Lower Upper
84 100
86 63.3 45.3 84.1
49 114.3 86.6 160.8

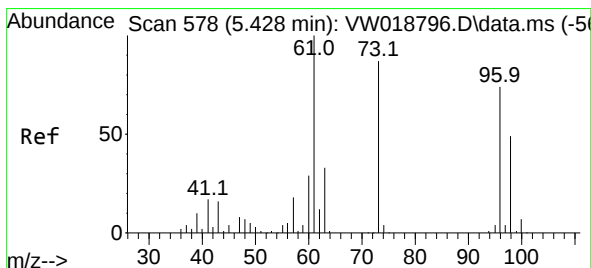
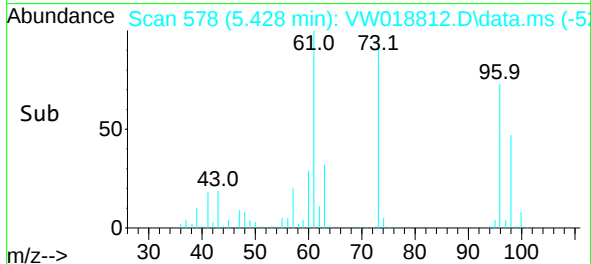
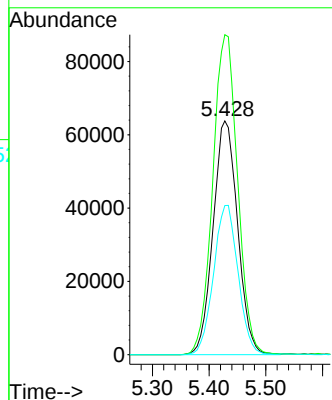
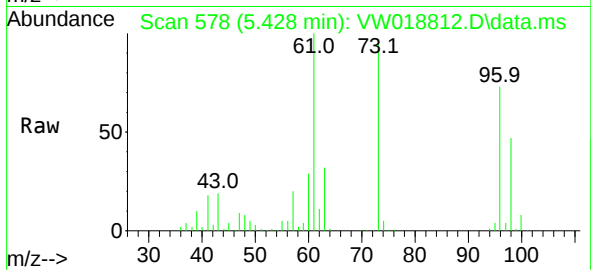




#17
trans-1,2-Dichloroethene
Concen: 24.12 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

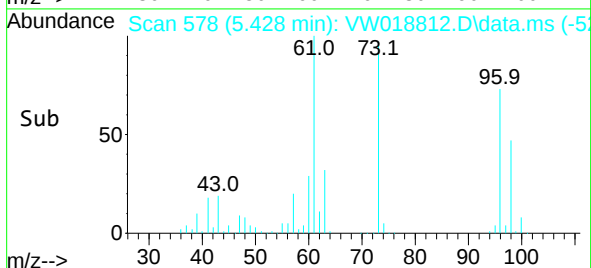
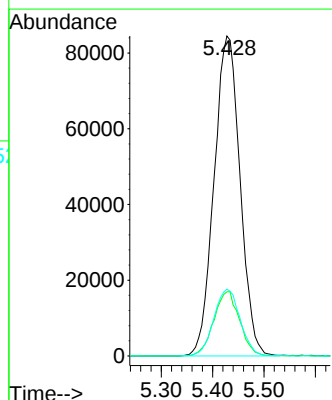
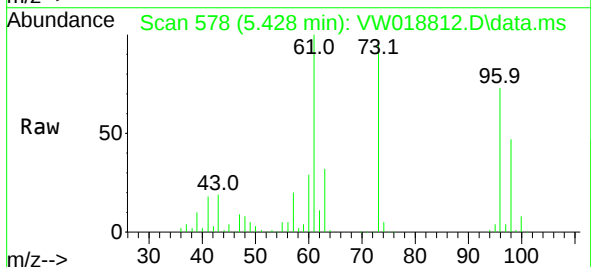
Instrument :
MSVOA_W
ClientSampled :

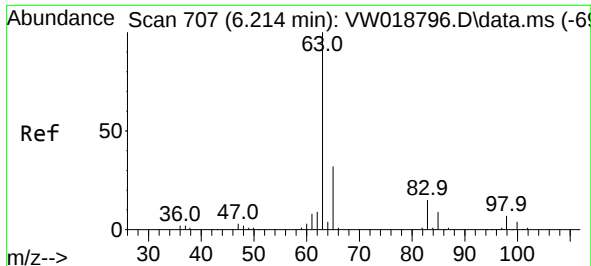
Tgt Ion: 96 Resp: 191817
Ion Ratio Lower Upper
96 100
61 136.9 98.3 182.7
98 63.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 27.88 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion: 73 Resp: 296687
Ion Ratio Lower Upper
73 100
43 20.0 17.7 26.5
57 21.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.66 ug/L

RT: 6.220 min Scan# 708

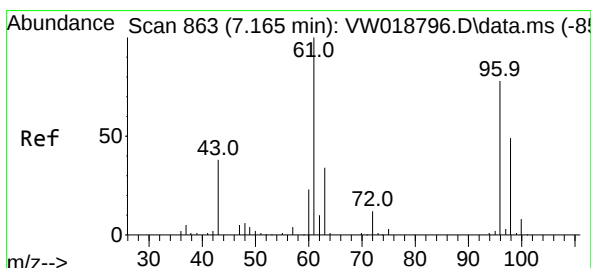
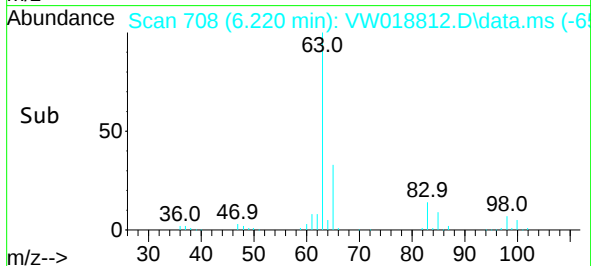
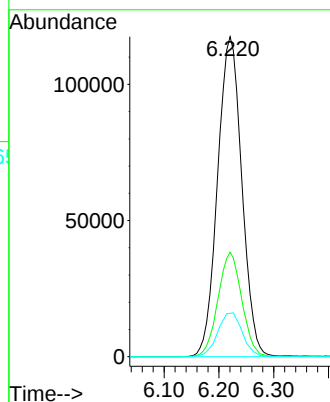
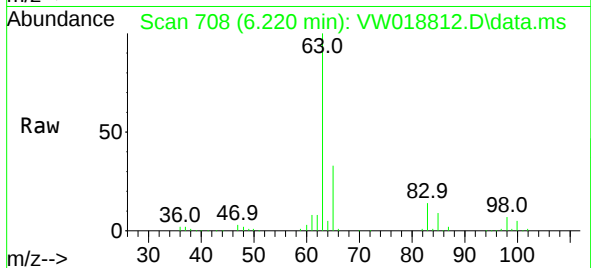
Delta R.T. 0.006 min

Lab File: VW018812.D

Acq: 27 Apr 2021 18:45

Tgt Ion: 63	Resp: 360706
Ion Ratio	Lower Upper
63 100	
65 32.7	22.9 42.5
83 13.6	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.09 ug/L

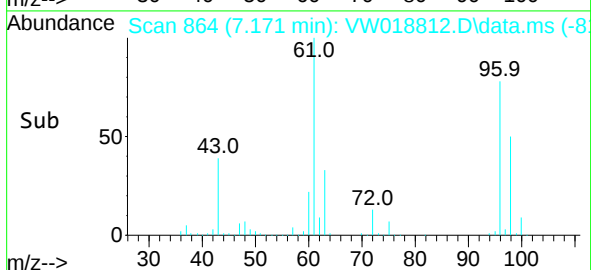
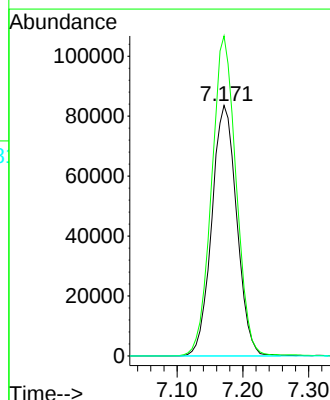
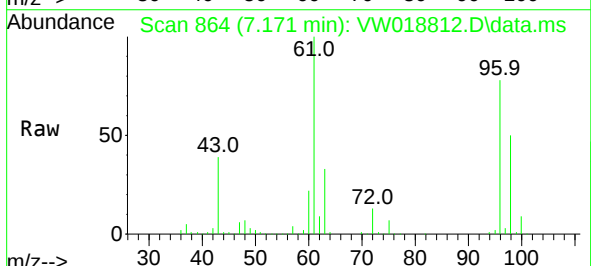
RT: 7.171 min Scan# 864

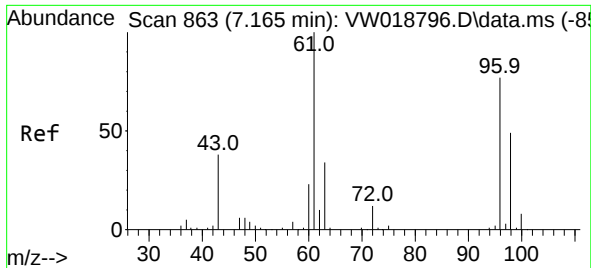
Delta R.T. 0.006 min

Lab File: VW018812.D

Acq: 27 Apr 2021 18:45

Tgt Ion: 96	Resp: 220695
Ion Ratio	Lower Upper
96 100	
61 127.7	88.5 164.3
68 0.0	0.0 0.0

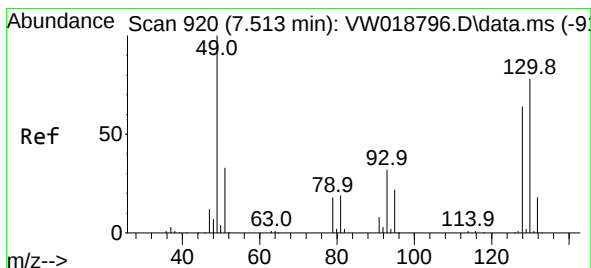
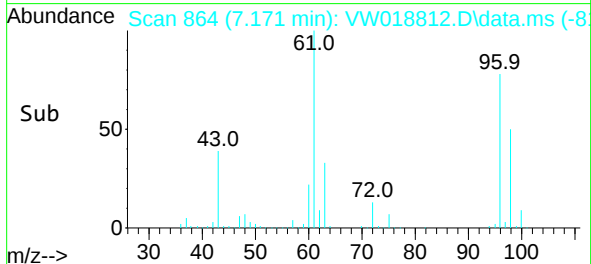
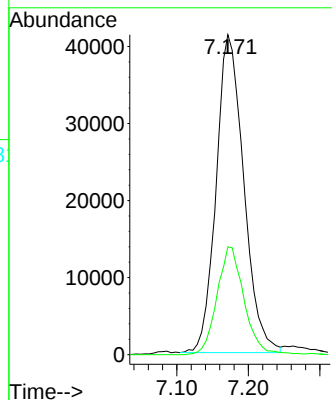
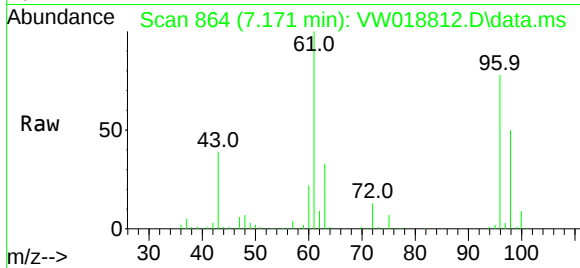




#22
2-Butanone
Concen: 51.42 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

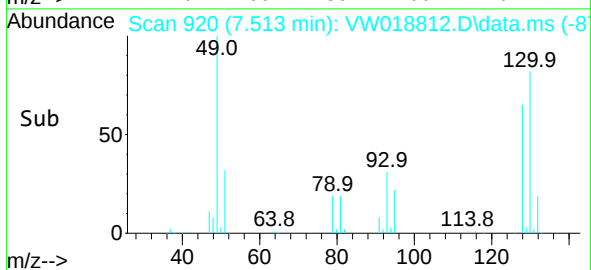
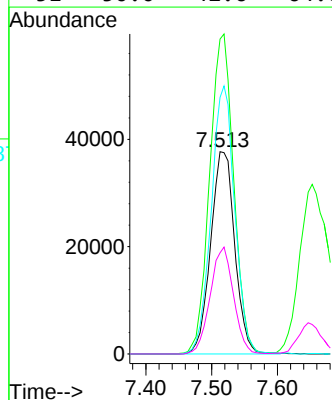
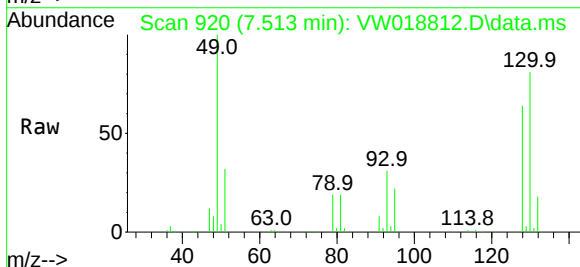
Instrument :
MSVOA_W
ClientSampled :

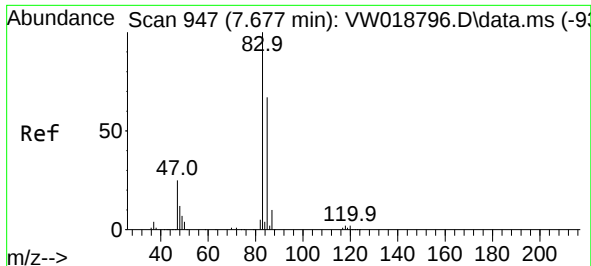
Tgt Ion: 43 Resp: 110364
Ion Ratio Lower Upper
43 100
72 33.3 14.9 44.7



#23
Bromochloromethane
Concen: 26.26 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion: 128 Resp: 96200
Ion Ratio Lower Upper
128 100
49 155.7 116.3 215.9
130 126.8 82.4 153.0
51 50.0 42.6 64.0

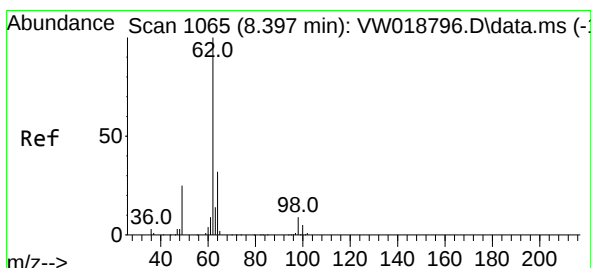
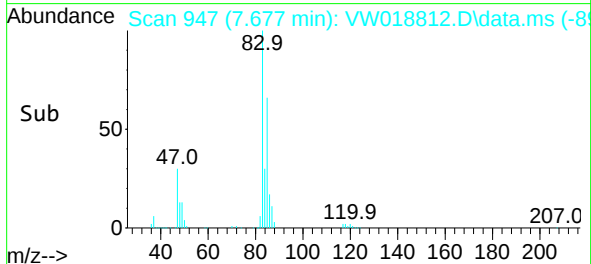
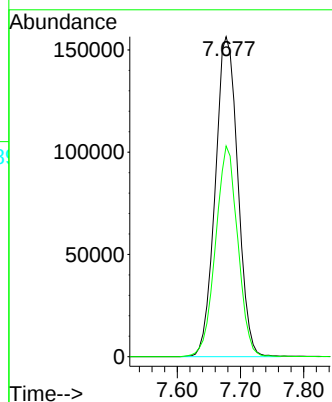
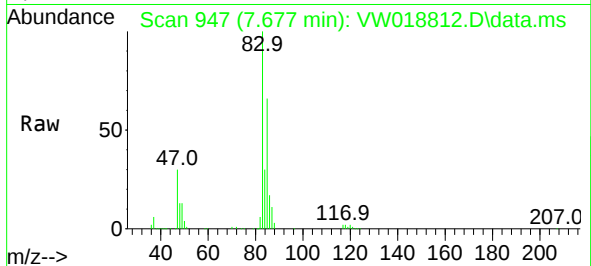




#25
Chloroform
Concen: 26.07 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

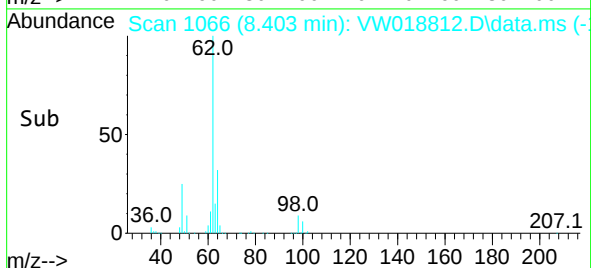
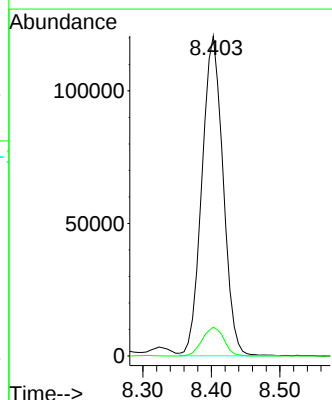
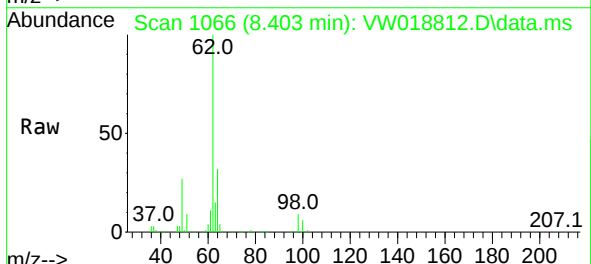
Instrument :
MSVOA_W
ClientSampled :

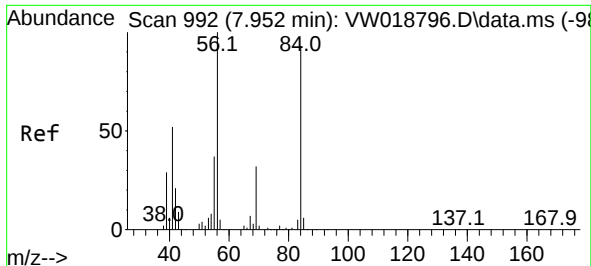
Tgt Ion: 83 Resp: 387075
Ion Ratio Lower Upper
83 100
85 65.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.66 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

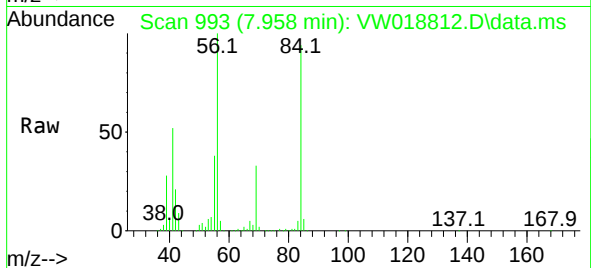
Tgt Ion: 62 Resp: 259303
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



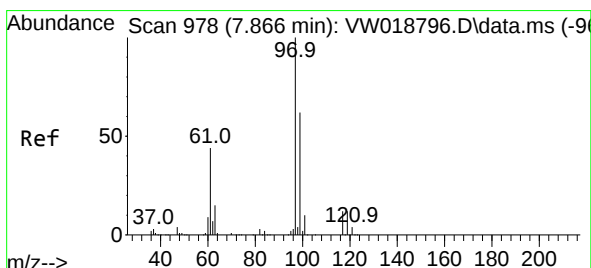
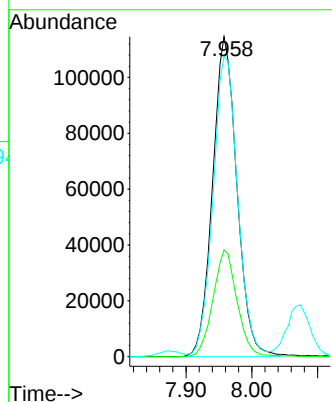
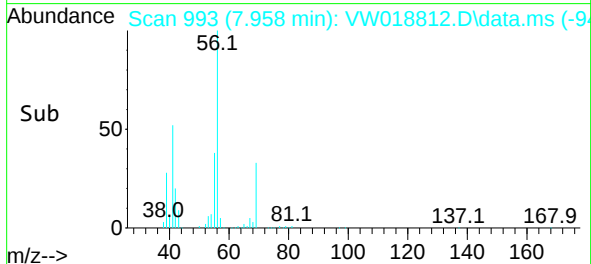


#29
Cyclohexane
Concen: 23.75 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

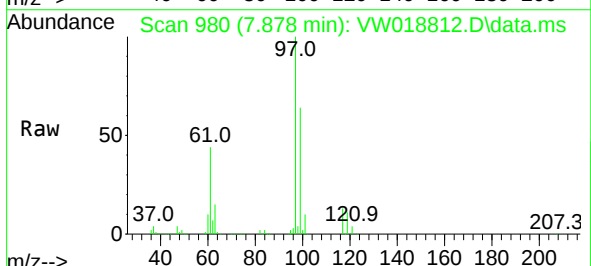
Instrument :
MSVOA_W
ClientSampleId :



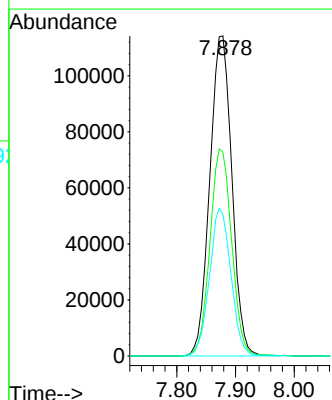
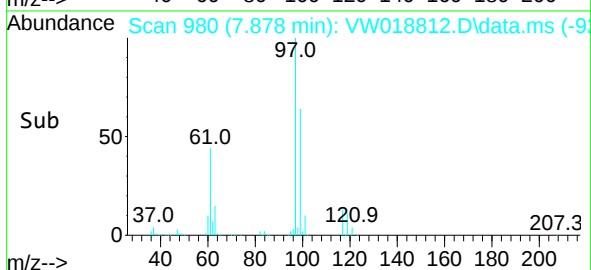
Tgt Ion: 56 Resp: 294954
Ion Ratio Lower Upper
56 100
69 32.7 24.5 36.7
84 95.1 75.0 112.4

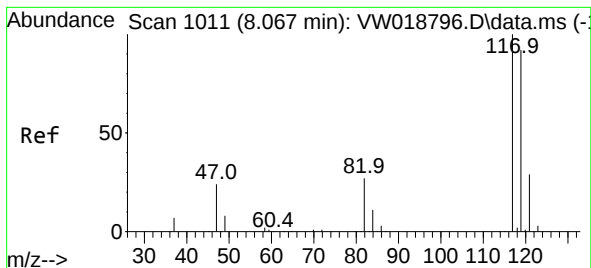


#30
1,1,1-Trichloroethane
Concen: 27.01 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.012 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45



Tgt Ion: 97 Resp: 298020
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 44.7 37.8 56.6

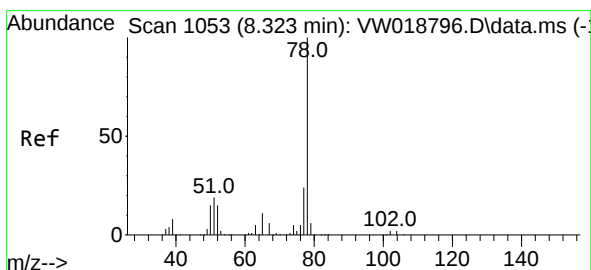
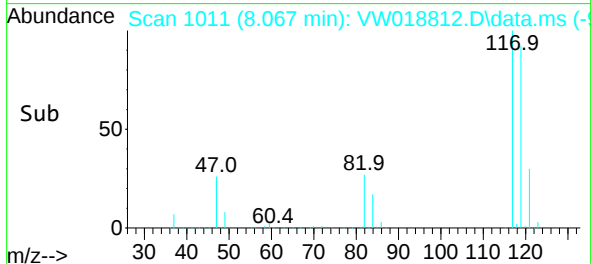
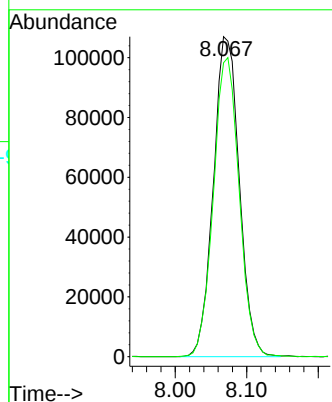
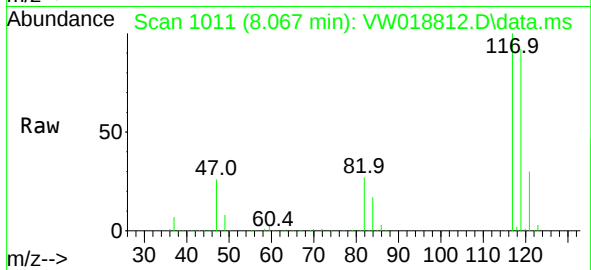




#31
Carbon tetrachloride
Concen: 27.06 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

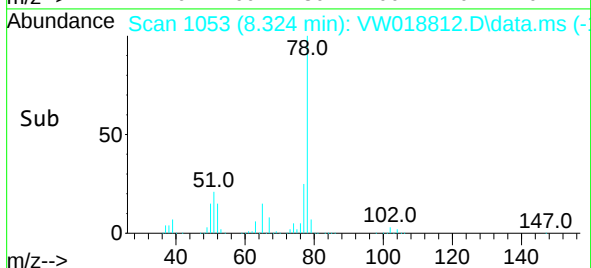
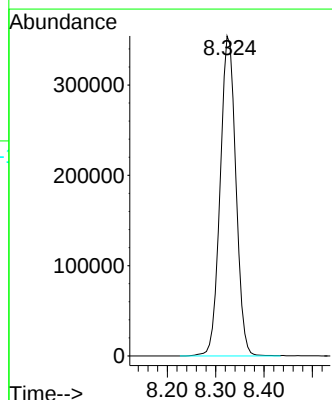
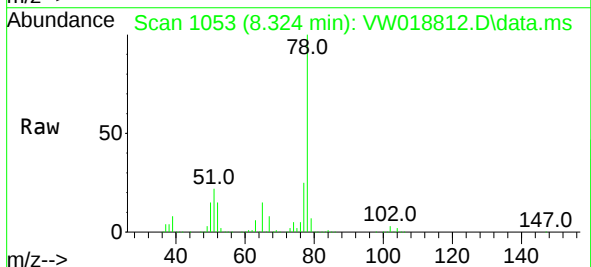
Instrument :
MSVOA_W
ClientSampled :

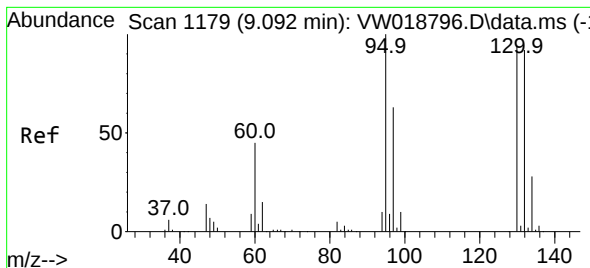
Tgt Ion:117 Resp: 269217
Ion Ratio Lower Upper
117 100
119 93.2 76.5 114.7



#33
Benzene
Concen: 25.29 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion: 78 Resp: 800562





#34

Trichloroethene

Concen: 25.98 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW018812.D

Acq: 27 Apr 2021 18:45

Tgt Ion: 95 Resp: 211764

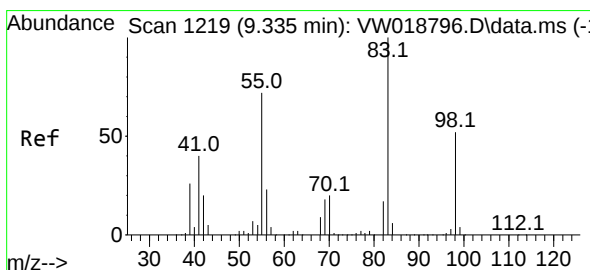
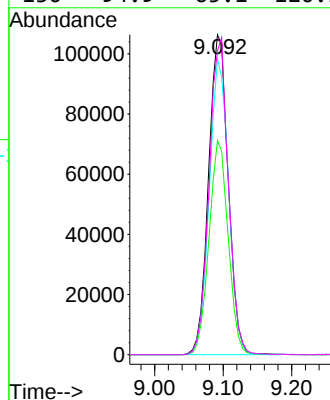
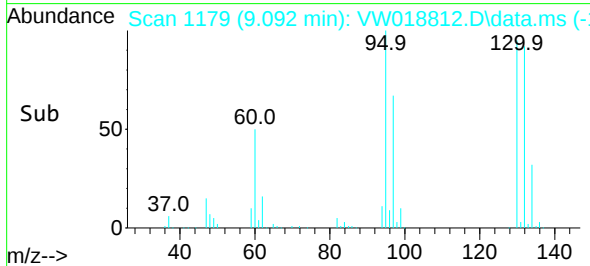
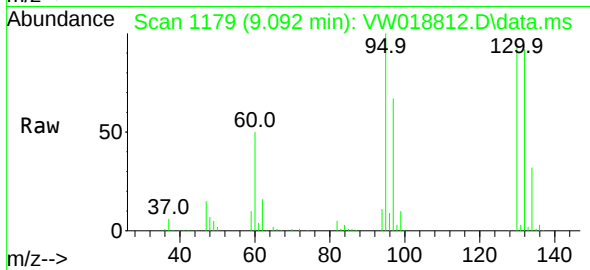
Ion Ratio Lower Upper

95 100

97 66.8 47.3 87.8

132 92.5 71.0 131.8

130 94.9 65.1 120.9



#35

Methylcyclohexane

Concen: 24.85 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW018812.D

Acq: 27 Apr 2021 18:45

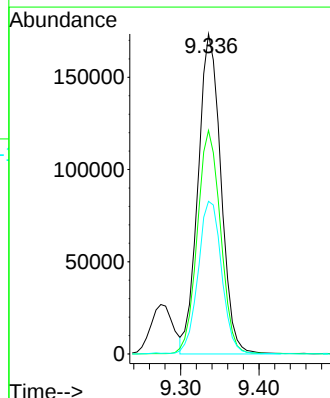
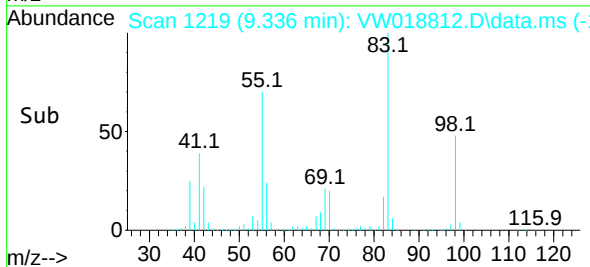
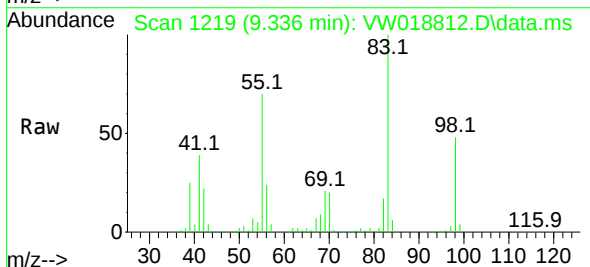
Tgt Ion: 83 Resp: 352127

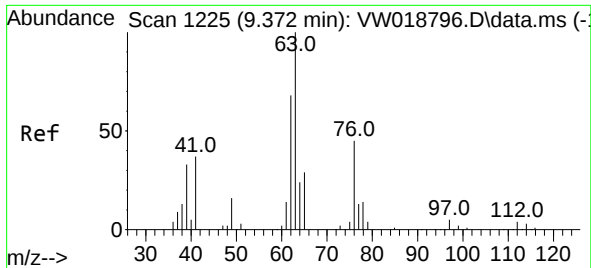
Ion Ratio Lower Upper

83 100

55 70.5 58.9 88.3

98 49.1 40.1 60.1

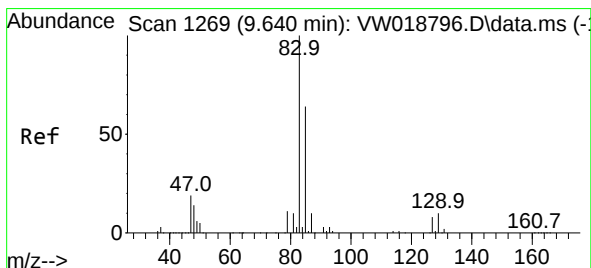
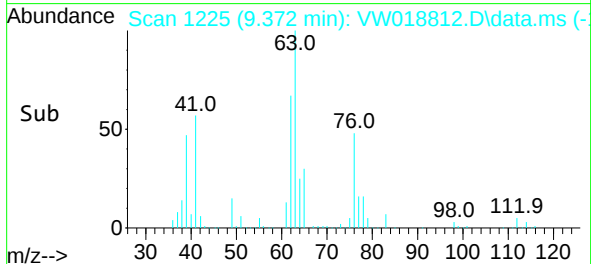
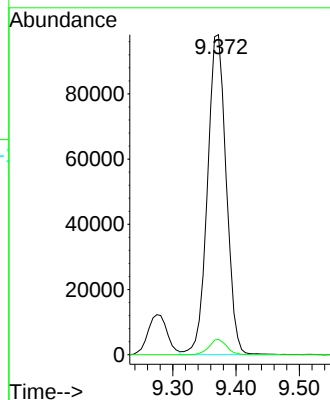
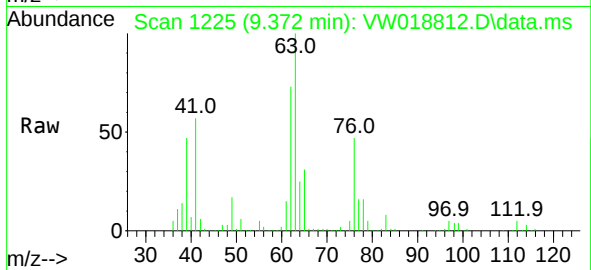




#37
1,2-Dichloropropane
Concen: 25.18 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

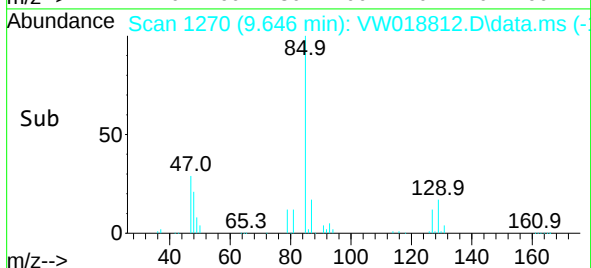
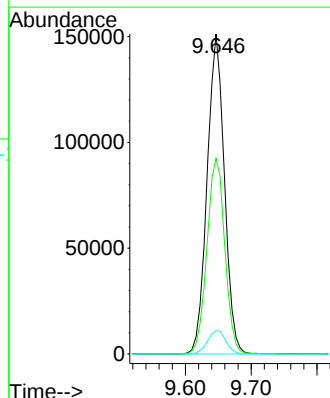
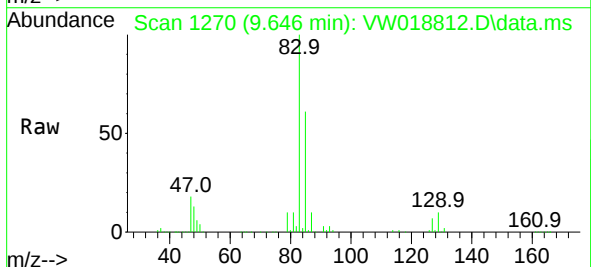
Instrument :
MSVOA_W
ClientSampled :

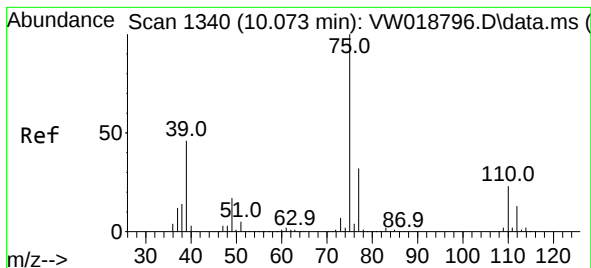
Tgt Ion: 63 Resp: 201859
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.12 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion: 83 Resp: 276666
Ion Ratio Lower Upper
83 100
85 61.1 42.3 78.5
127 7.3 6.6 9.8

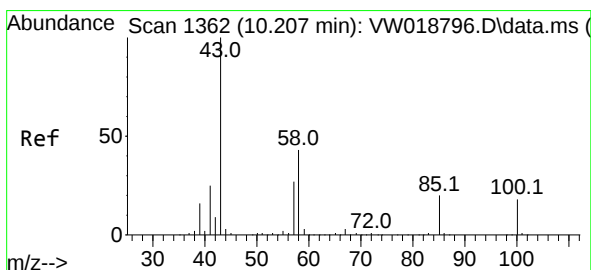
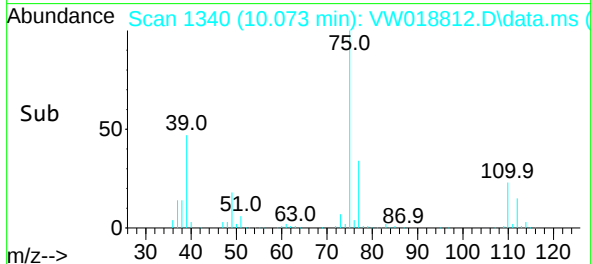
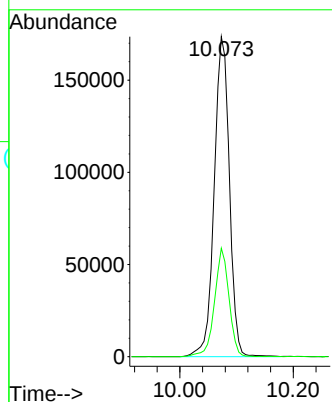
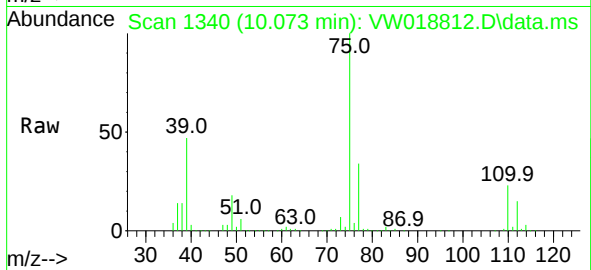




#39
 cis-1,3-Dichloropropene
 Concen: 27.16 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

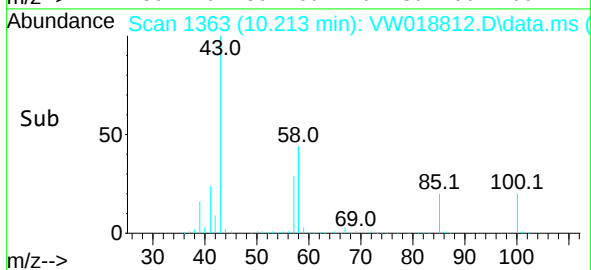
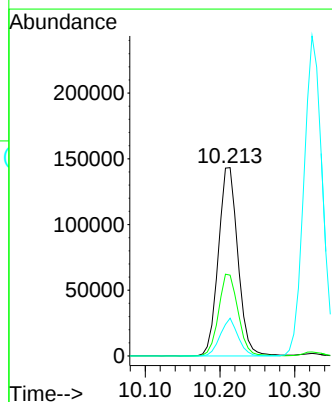
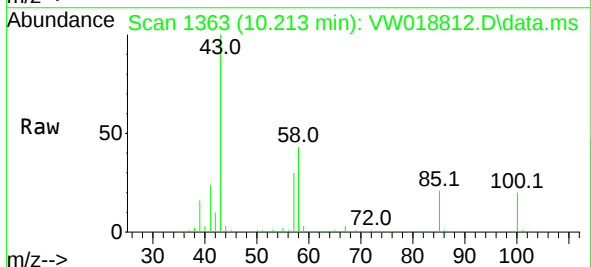
Instrument :
 MSVOA_W
 ClientSampled :

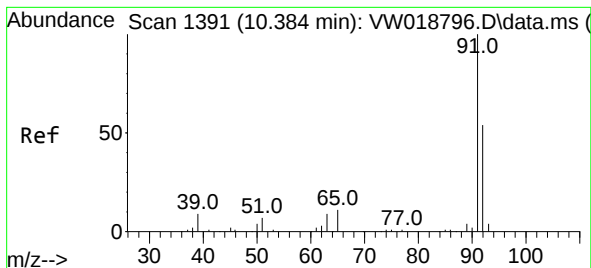
Tgt Ion: 75 Resp: 323102
 Ion Ratio Lower Upper
 75 100
 77 33.9 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 52.77 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW018812.D
 Acq: 27 Apr 2021 18:45

Tgt Ion: 43 Resp: 259853
 Ion Ratio Lower Upper
 43 100
 58 43.5 31.0 46.4
 100 18.2 13.0 19.6





#42

Toluene

Concen: 26.40 ug/L

RT: 10.390 min Scan# 1392

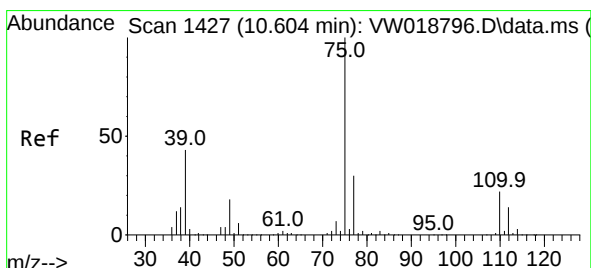
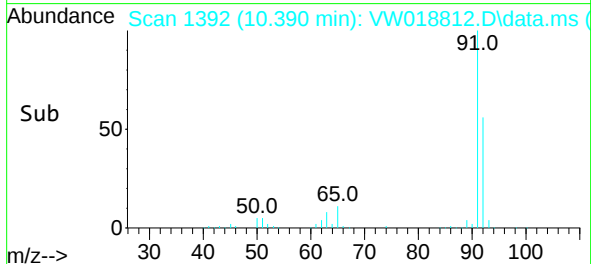
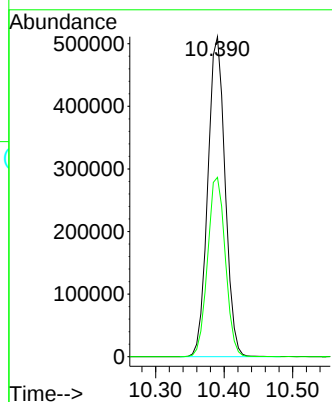
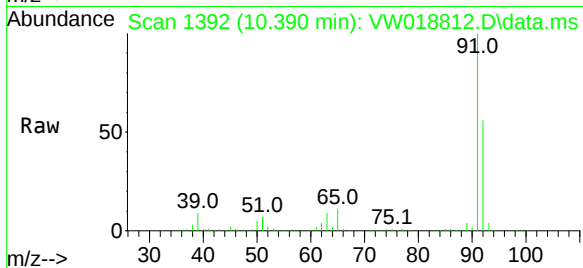
Delta R.T. 0.006 min

Lab File: VW018812.D

Acq: 27 Apr 2021 18:45

Tgt Ion: 91 Resp: 897082

Ion	Ratio	Lower	Upper
91	100		
92	56.1	39.5	73.3



#44

trans-1,3-Dichloropropene

Concen: 27.84 ug/L

RT: 10.610 min Scan# 1428

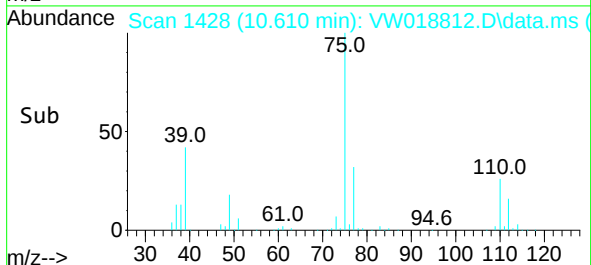
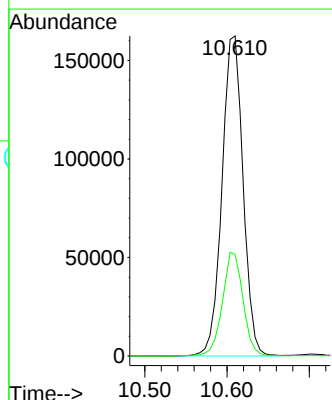
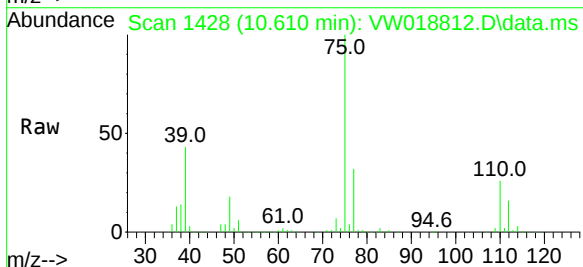
Delta R.T. 0.006 min

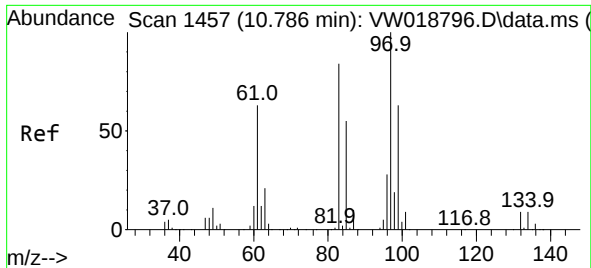
Lab File: VW018812.D

Acq: 27 Apr 2021 18:45

Tgt Ion: 75 Resp: 289237

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.1	39.1



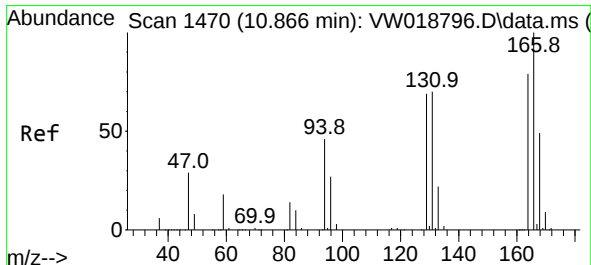
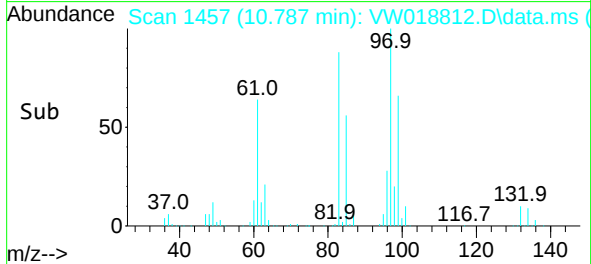
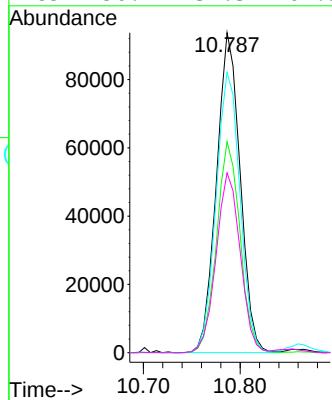
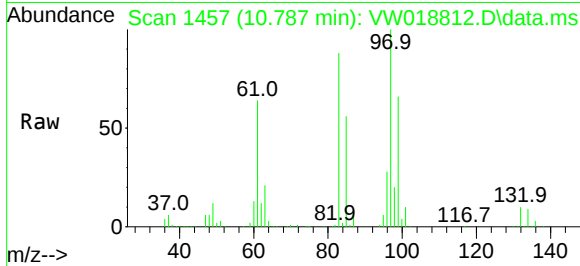


#45
1,1,2-Trichloroethane
Concen: 26.82 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 159489

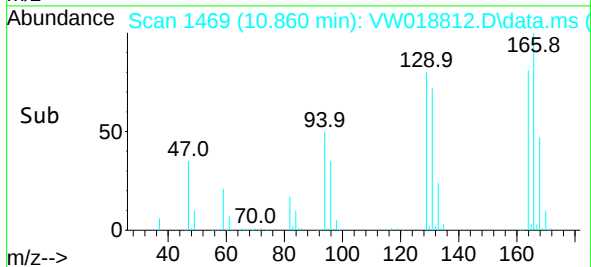
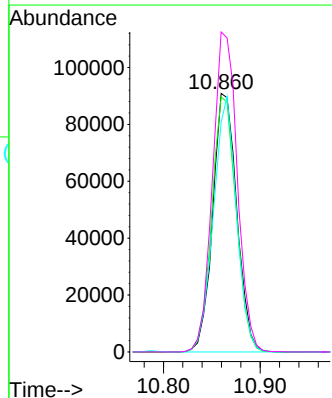
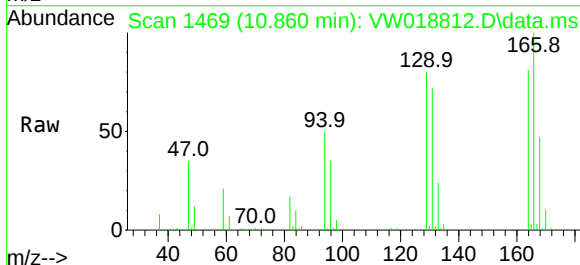
Ion	Ratio	Lower	Upper
97	100		
99	65.9	45.1	83.7
83	87.6	58.1	107.9
85	56.2	37.3	69.3

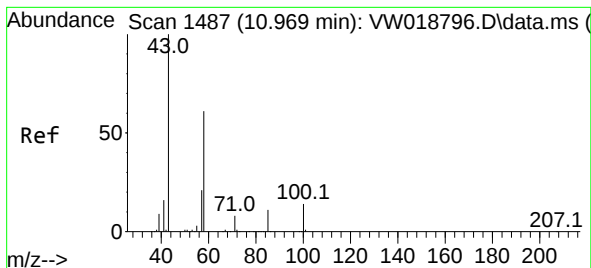


#46
Tetrachloroethene
Concen: 27.27 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion: 164 Resp: 157044

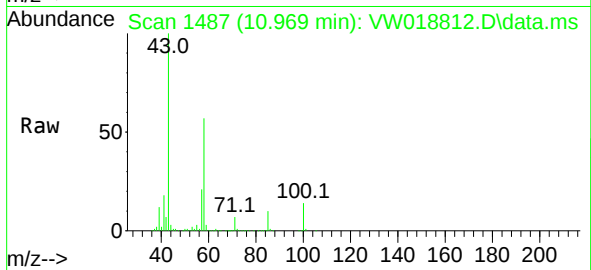
Ion	Ratio	Lower	Upper
164	100		
129	98.7	66.7	123.9
131	88.9	61.1	113.5
166	123.8	87.0	161.6



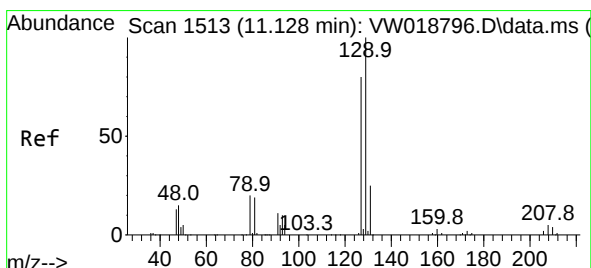
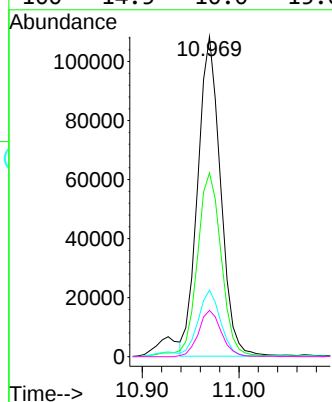
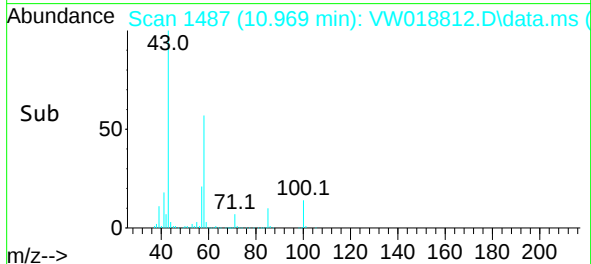


#48
2-Hexanone
Concen: 57.03 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

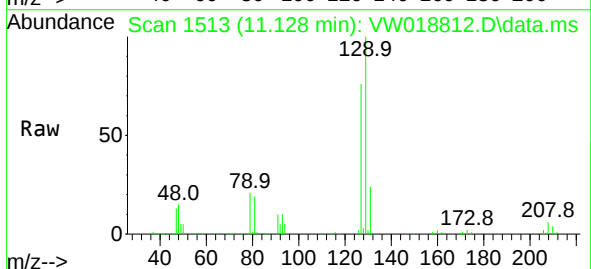
Instrument :
MSVOA_W
ClientSampled :



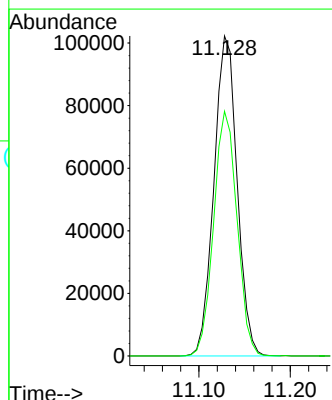
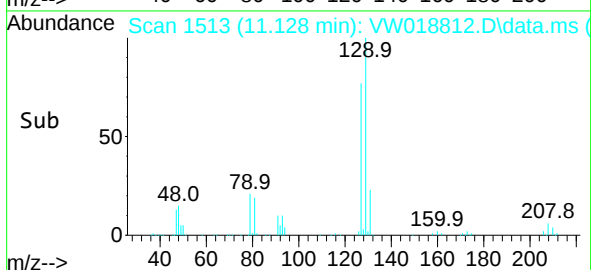
Tgt Ion: 43 Resp: 177524
Ion Ratio Lower Upper
43 100
58 59.4 42.7 64.1
57 20.6 15.8 23.8
100 14.5 10.0 15.0

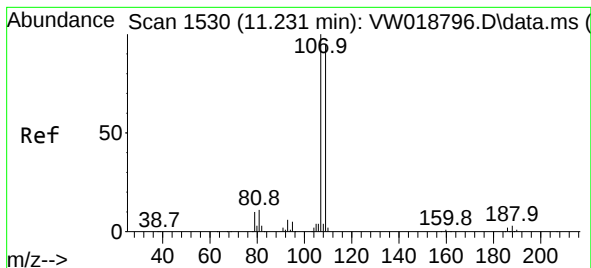


#49
Dibromochloromethane
Concen: 28.50 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45



Tgt Ion: 129 Resp: 180602
Ion Ratio Lower Upper
129 100
127 76.5 51.7 95.9

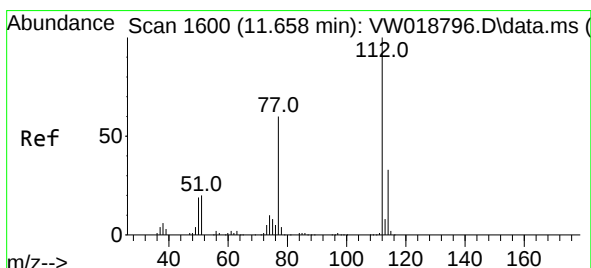
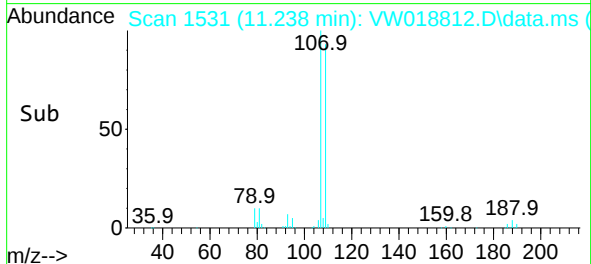
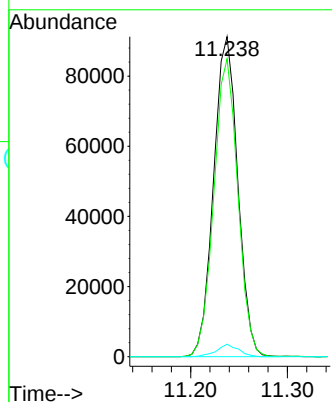
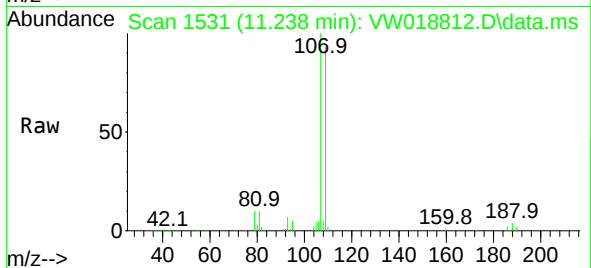




#50
1,2-Dibromoethane
Concen: 28.00 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

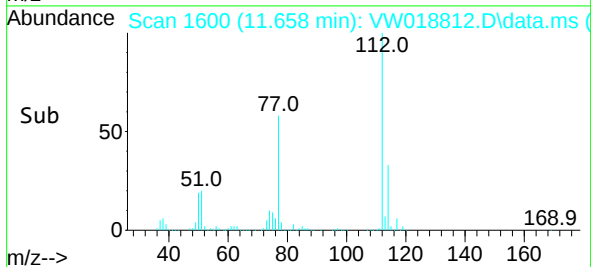
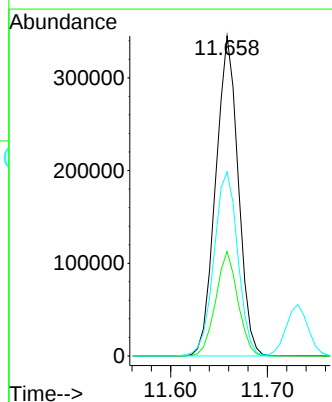
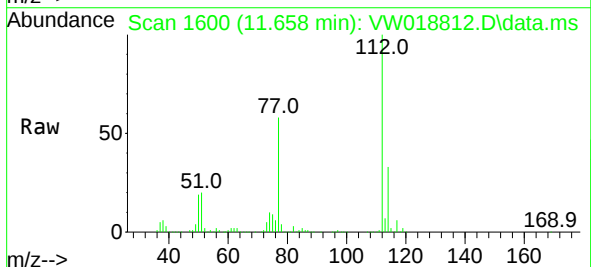
Instrument :
MSVOA_W
ClientSampleId :

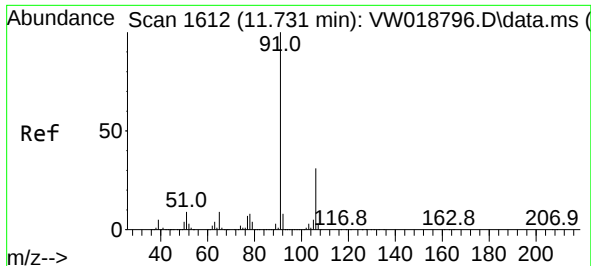
Tgt Ion:107 Resp: 158403
Ion Ratio Lower Upper
107 100
109 93.1 65.4 121.4
188 3.9 2.6 4.0



#51
Chlorobenzene
Concen: 26.68 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:112 Resp: 558285
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 57.5 47.6 71.4

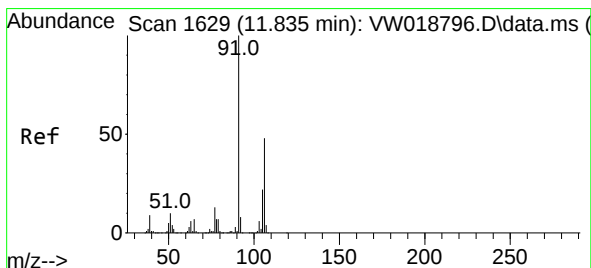
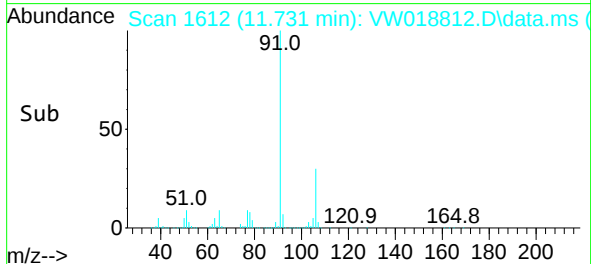
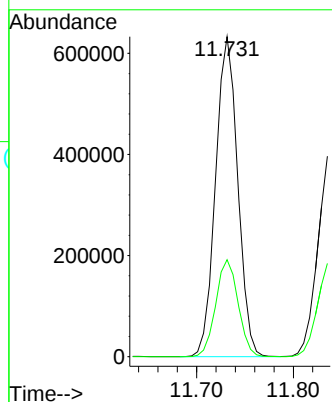
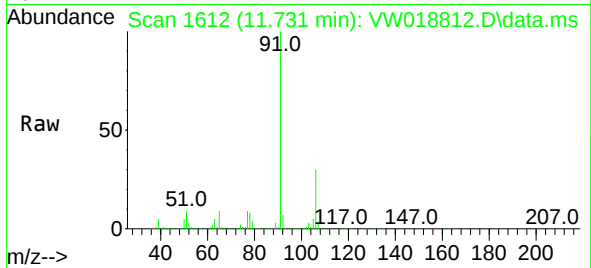




#52
Ethylbenzene
Concen: 26.82 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

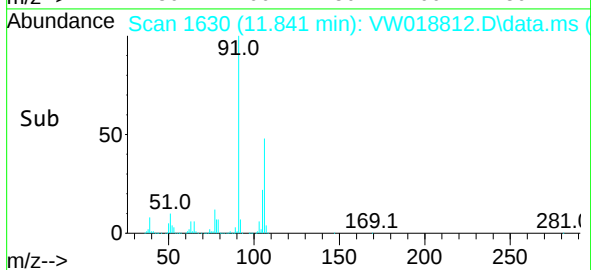
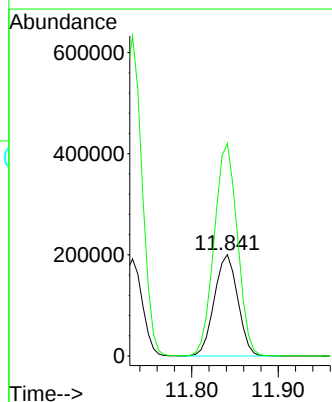
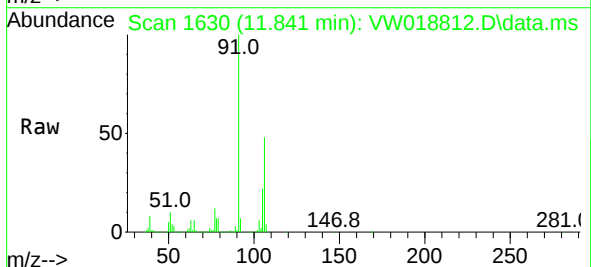
Instrument :
MSVOA_W
ClientSampled :

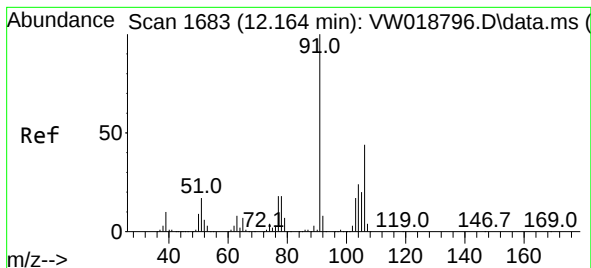
Tgt Ion: 91 Resp: 1006952
Ion Ratio Lower Upper
91 100
106 30.3 22.5 41.7



#53
m,p-Xylene
Concen: 27.28 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:106 Resp: 375797
Ion Ratio Lower Upper
106 100
91 209.7 141.3 262.3

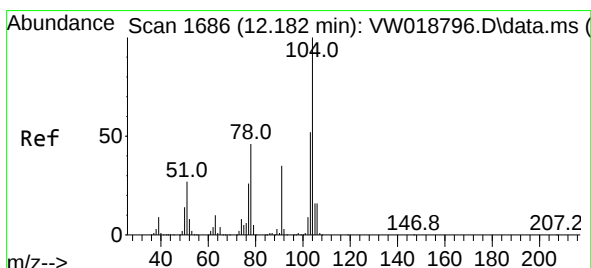
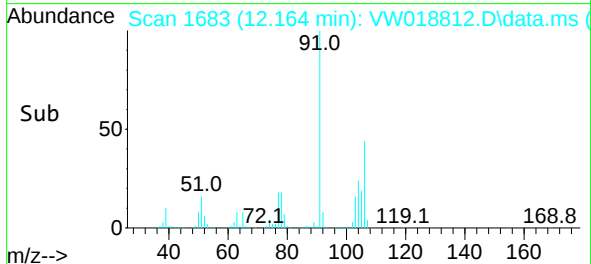
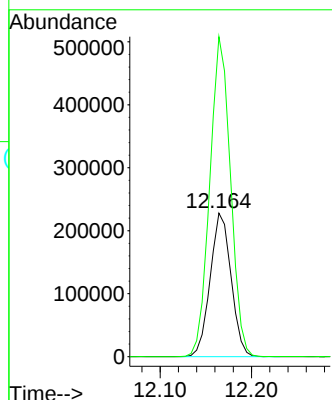
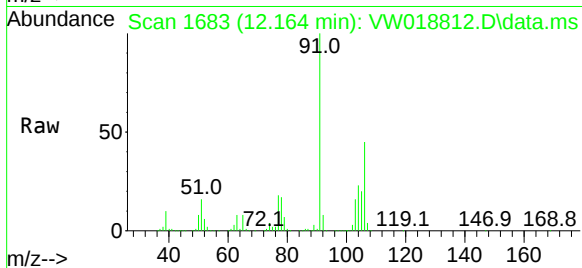




#54
o-Xylene
Concen: 27.36 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

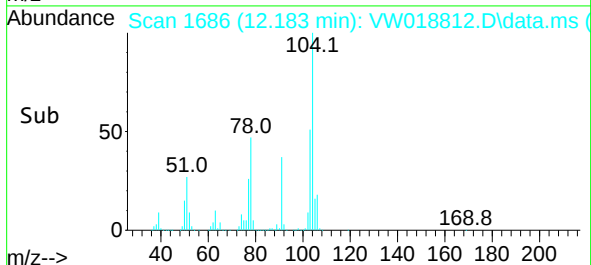
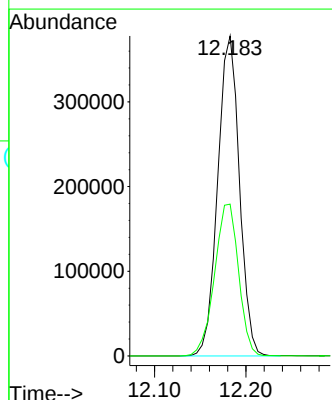
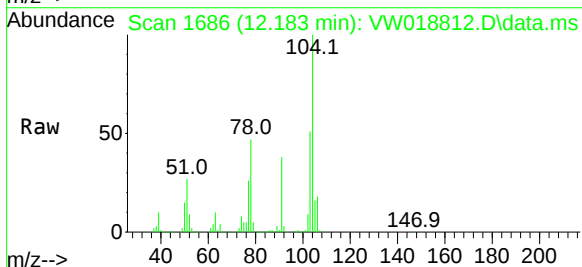
Instrument :
MSVOA_W
ClientSampled :

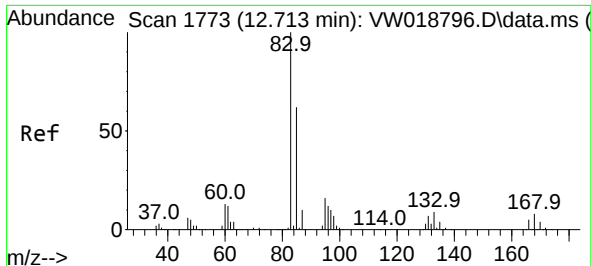
Tgt Ion:106 Resp: 361734
Ion Ratio Lower Upper
106 100
91 222.8 150.0 278.6



#55
Styrene
Concen: 27.29 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:104 Resp: 624124
Ion Ratio Lower Upper
104 100
78 47.5 32.5 60.3

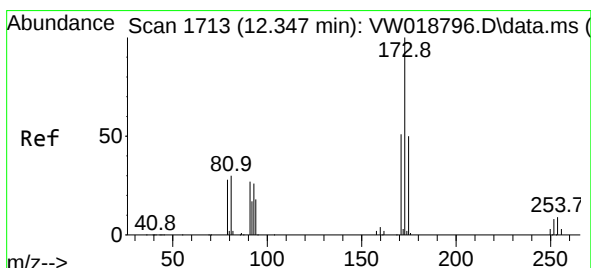
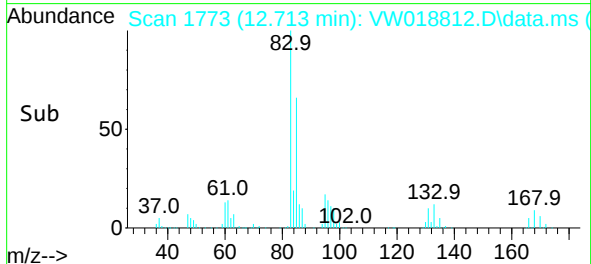
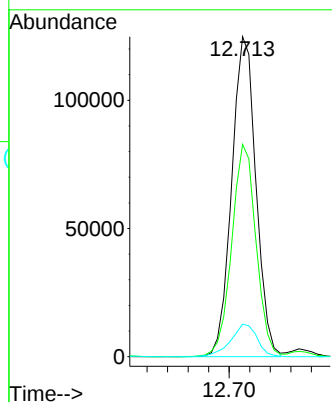
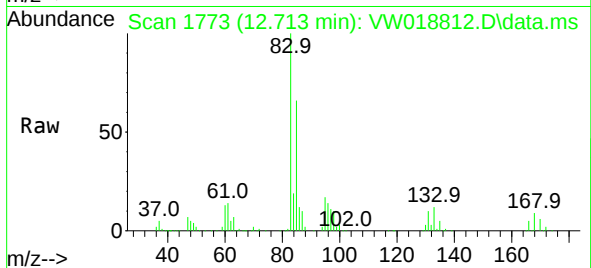




#57
1,1,2,2-Tetrachloroethane
Concen: 27.64 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

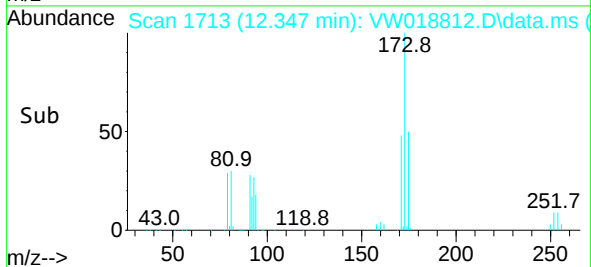
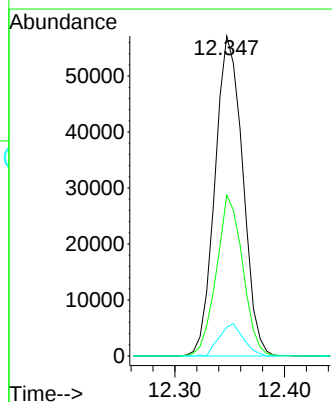
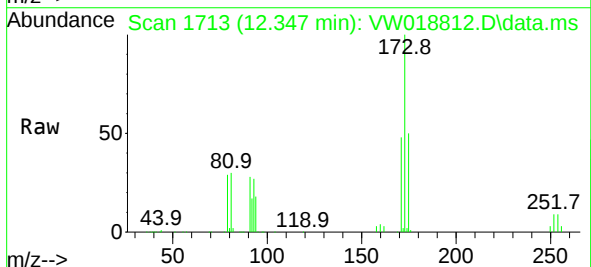
Instrument :
MSVOA_W
ClientSampleId :

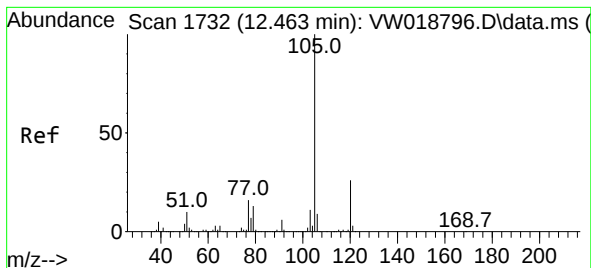
Tgt Ion: 83 Resp: 204705
Ion Ratio Lower Upper
83 100
85 66.4 44.4 82.4
131 10.2 8.2 12.4



#59
Bromoform
Concen: 27.79 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:173 Resp: 100410
Ion Ratio Lower Upper
173 100
175 47.8 37.5 56.3
254 8.8 7.0 10.4

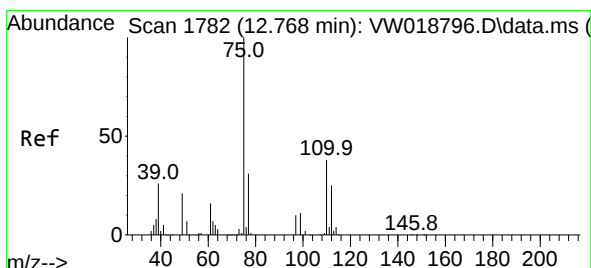
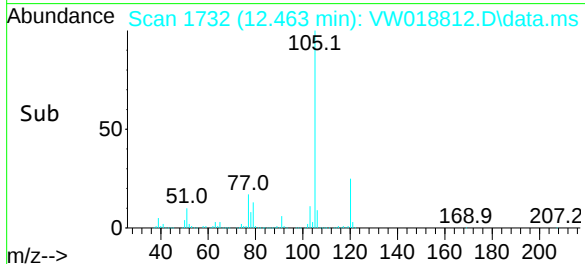
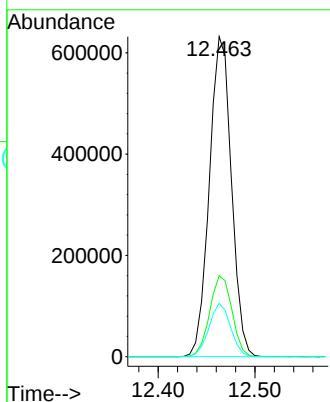
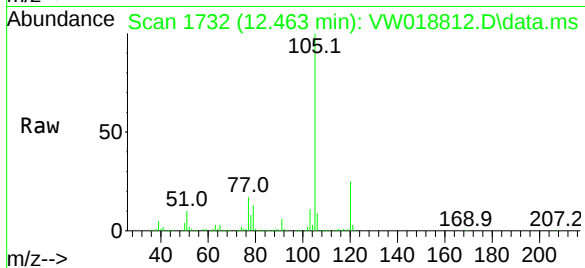




#60
Isopropylbenzene
Concen: 26.81 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

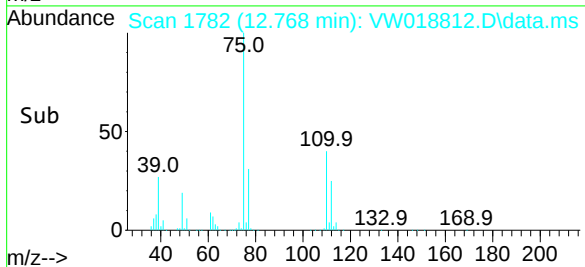
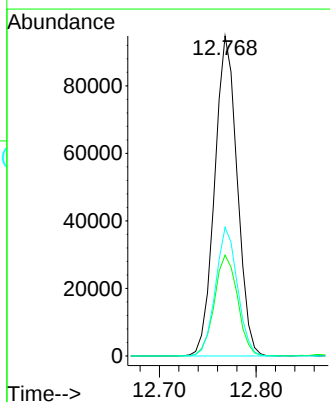
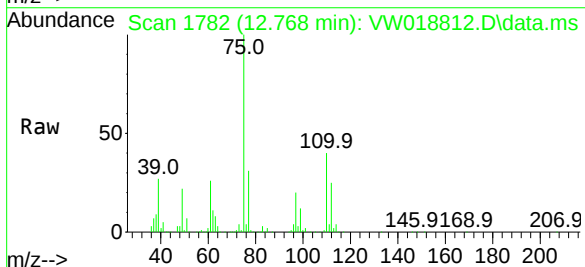
Instrument :
MSVOA_W
ClientSampleId :

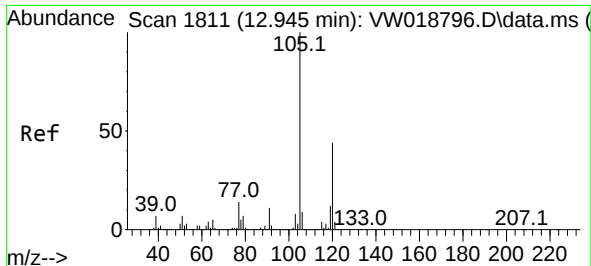
Tgt Ion:105 Resp: 999166
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.45 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion: 75 Resp: 153175
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 39.0 32.6 48.8

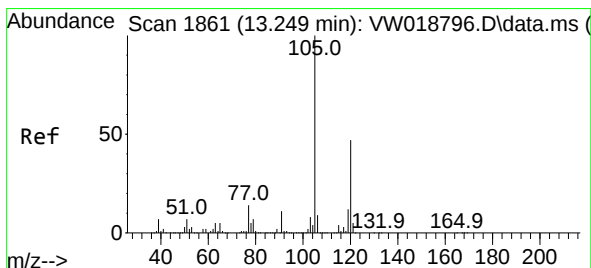
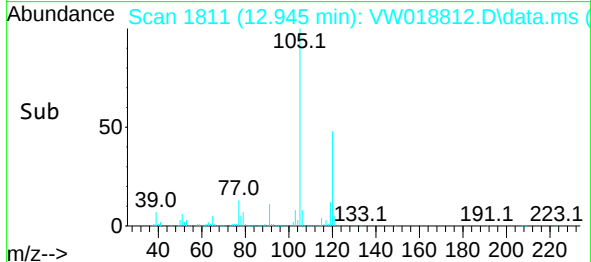
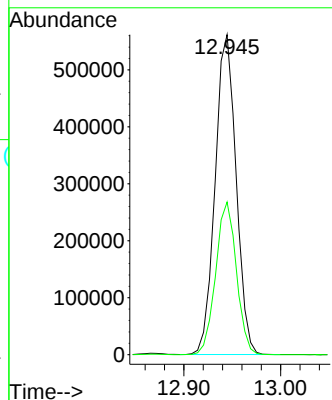
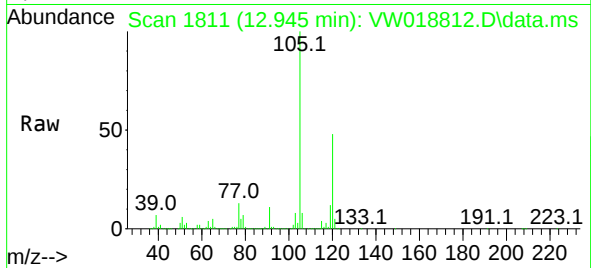




#62
1,3,5-Trimethylbenzene
Concen: 27.39 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

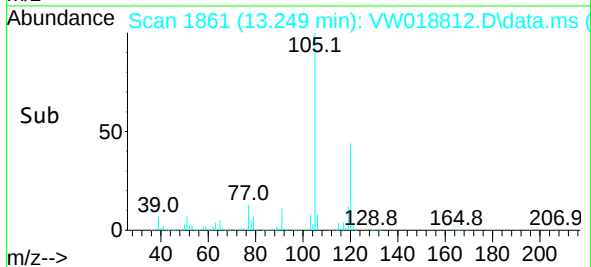
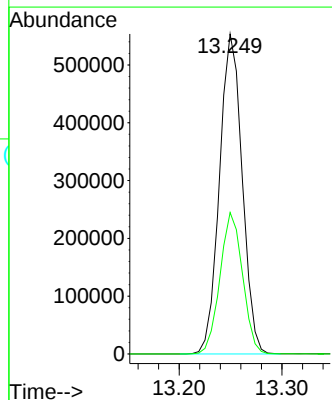
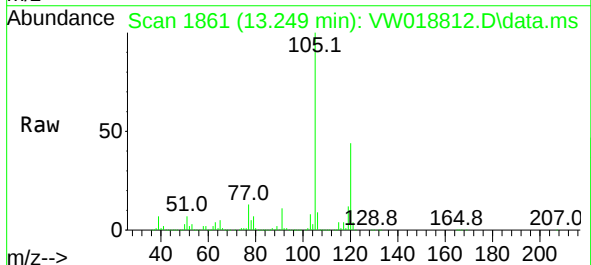
Instrument :
MSVOA_W
ClientSampleId :

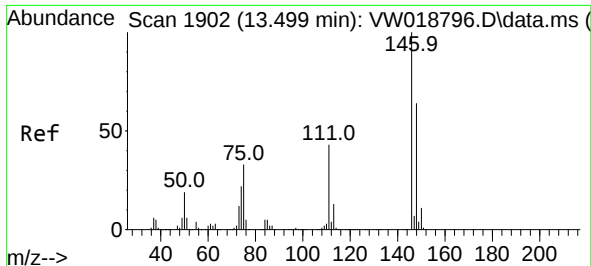
Tgt Ion:105 Resp: 845676
Ion Ratio Lower Upper
105 100
120 47.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.55 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:105 Resp: 848851
Ion Ratio Lower Upper
105 100
120 43.9 35.6 53.4

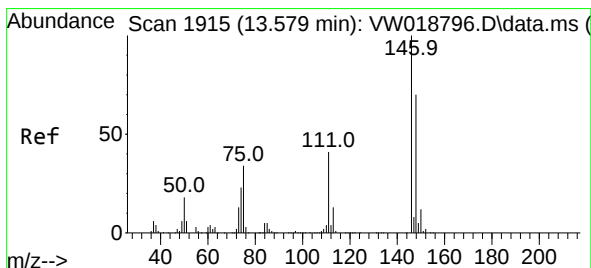
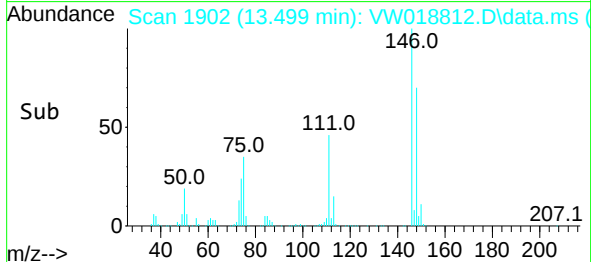
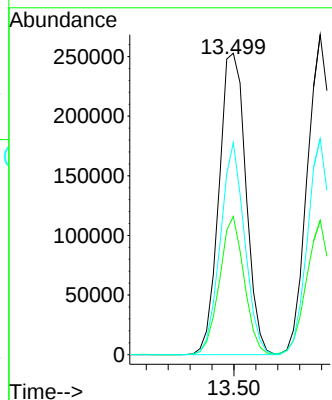
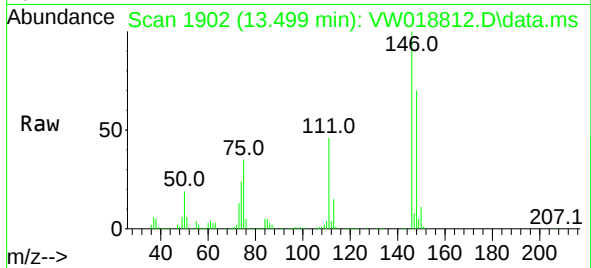




#64
1,3-Dichlorobenzene
Concen: 27.26 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

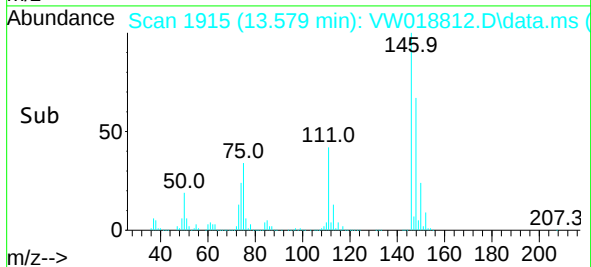
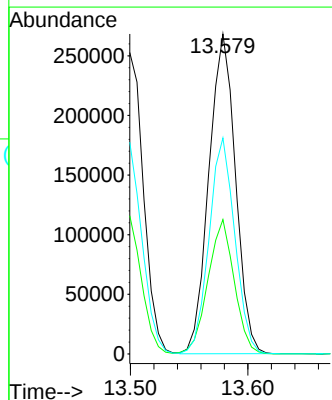
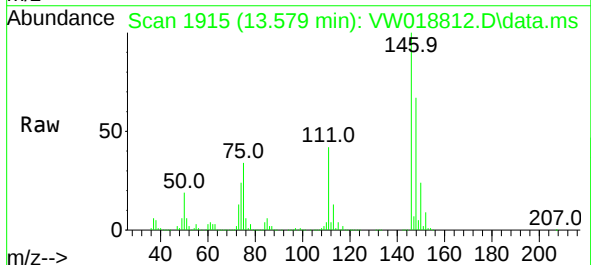
Instrument :
MSVOA_W
ClientSampleId :

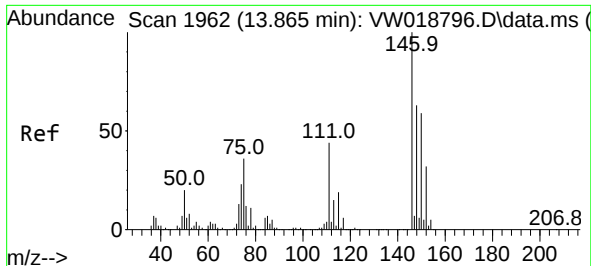
Tgt Ion:146 Resp: 430627
Ion Ratio Lower Upper
146 100
111 45.9 26.7 49.7
148 70.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.42 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:146 Resp: 422116
Ion Ratio Lower Upper
146 100
111 42.0 28.8 53.4
148 67.5 46.8 87.0

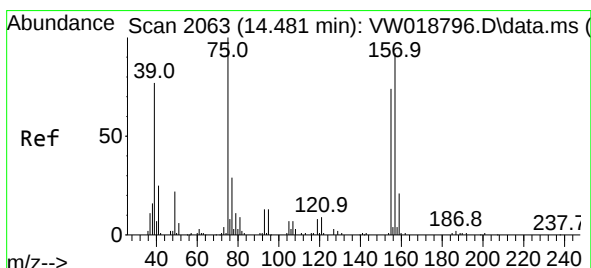
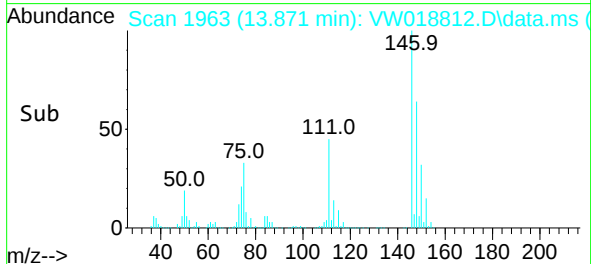
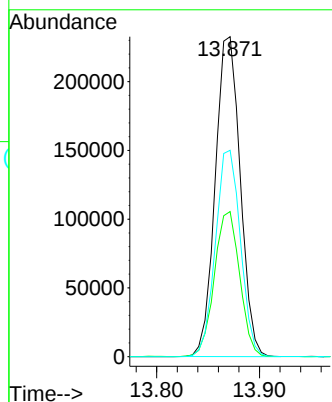
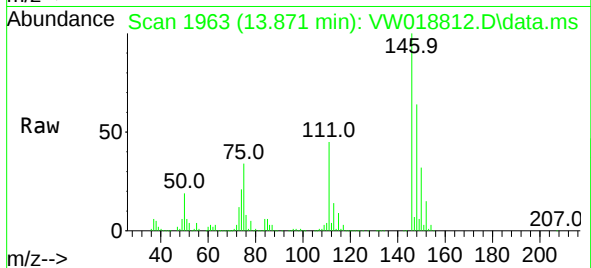




#67
1,2-Dichlorobenzene
Concen: 27.00 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

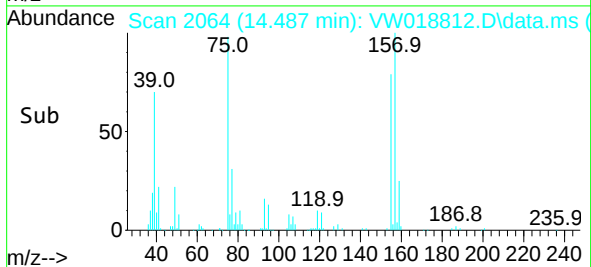
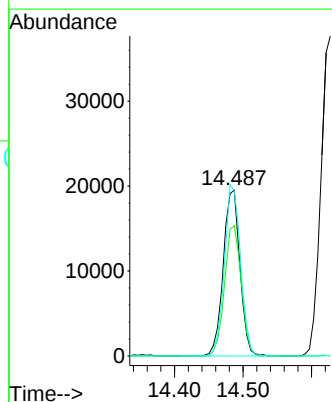
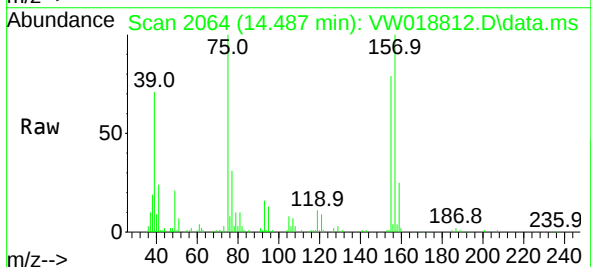
Instrument :
MSVOA_W
ClientSampleId :

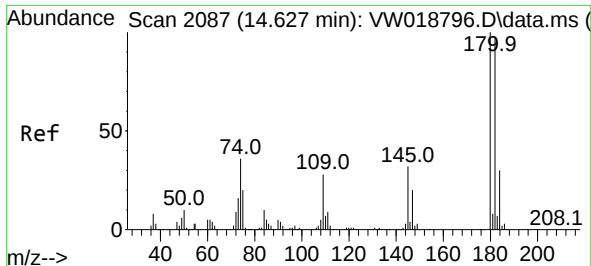
Tgt Ion:146 Resp: 392382
Ion Ratio Lower Upper
146 100
111 45.3 33.2 49.8
148 64.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.34 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

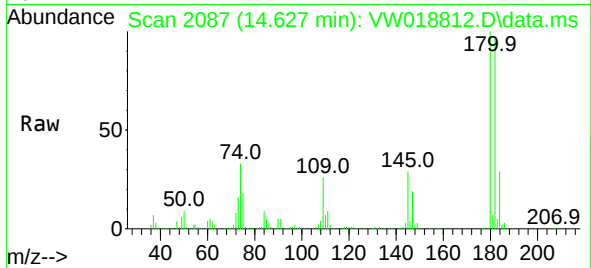
Tgt Ion: 75 Resp: 32899
Ion Ratio Lower Upper
75 100
155 78.6 59.4 89.0
157 99.7 72.2 108.2



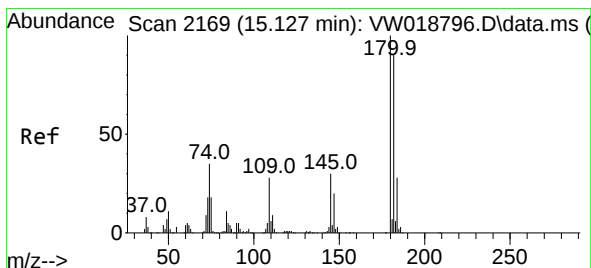
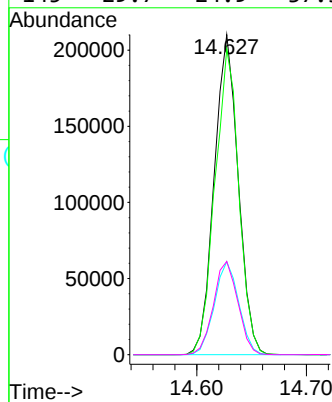
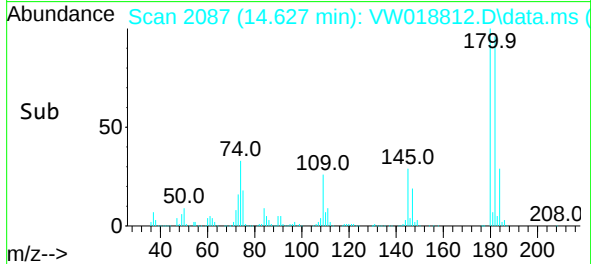


#69
1,3,5-Trichlorobenzene
Concen: 28.32 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

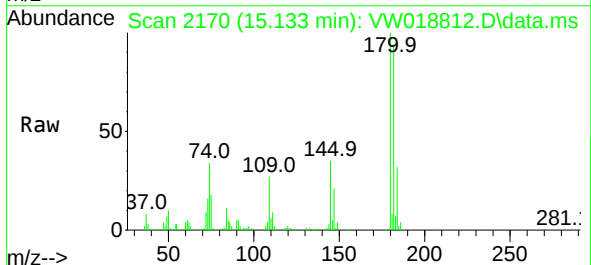
Instrument :
MSVOA_W
ClientSampled :



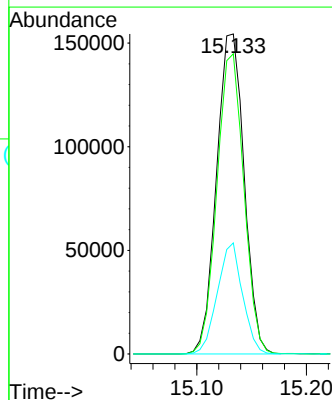
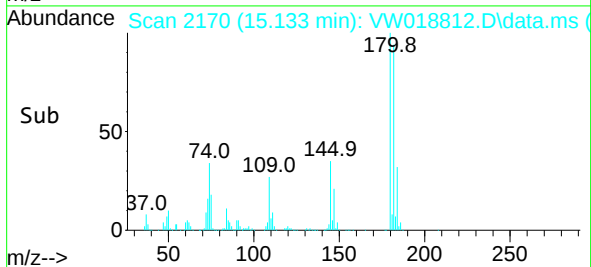
Tgt Ion:180 Resp: 319336
Ion Ratio Lower Upper
180 100
182 94.9 73.4 110.2
184 29.6 23.6 35.4
145 29.7 24.9 37.3

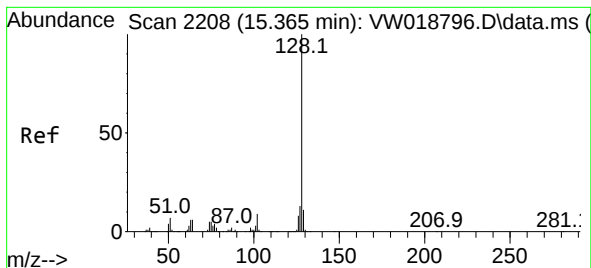


#70
1,2,4-trichlorobenzene
Concen: 29.45 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45



Tgt Ion:180 Resp: 270312
Ion Ratio Lower Upper
180 100
182 91.4 74.7 112.1
145 31.7 25.0 37.4

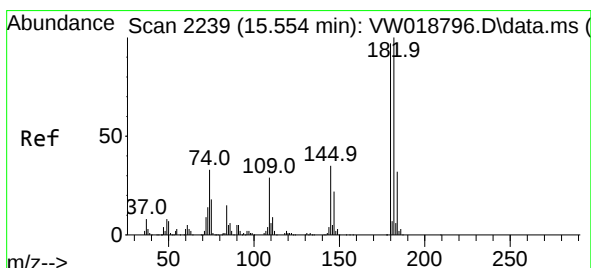
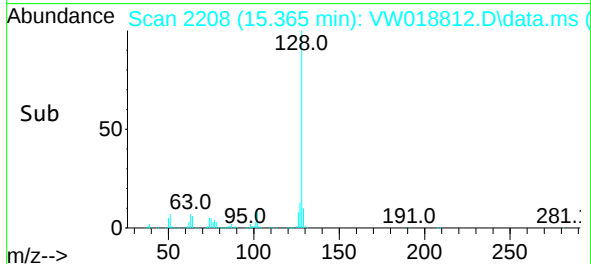
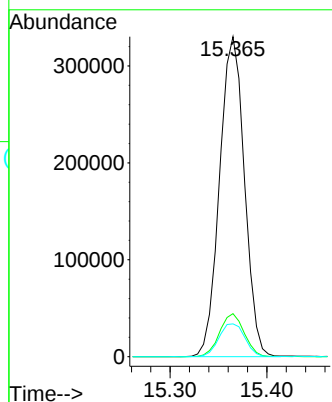
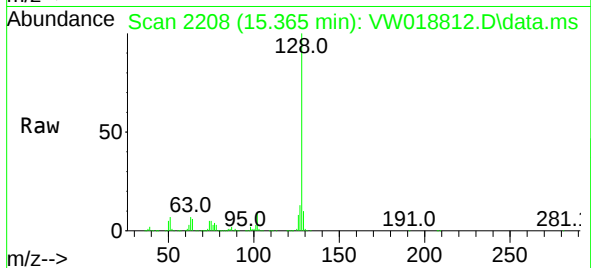




#71
Naphthalene
Concen: 30.47 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 589265
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 29.81 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018812.D
Acq: 27 Apr 2021 18:45

Tgt Ion:180 Resp: 241535
Ion Ratio Lower Upper
180 100
182 92.9 76.7 115.1
145 33.0 28.9 43.3

