

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018982.D
 Acq On : 12 May 2021 17:53
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 13 03:00:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	585296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	538959	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	281769	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168284	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.28%
7) Chloroethane-d5	2.891	69	140004	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	4.025	63	342736	25.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.20%
21) 2-Butanone-d5	7.080	46	104300	70.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.90%#
24) Chloroform-d	7.653	84	362200	24.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.72%
26) 1,2-Dichloroethane-d4	8.305	65	198884	26.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	8.275	84	714122	24.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	9.274	67	214714	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
41) Toluene-d8	10.323	98	669952	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.04%
43) trans-1,3-Dichloroprop...	10.579	79	99385	27.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.76%
47) 2-Hexanone-d5	10.926	63	88141	71.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.90%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	195197	30.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.60%#
66) 1,2-Dichlorobenzene-d4	13.853	152	235700	25.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.32%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	140122	26.57	ug/L	96
3) Chloromethane	2.221	50	129653	24.83	ug/L	99
5) Vinyl chloride	2.367	62	231276	27.55	ug/L	97
6) Bromomethane	2.788	94	169936	26.06	ug/L	100
8) Chloroethane	2.928	64	144127	27.52	ug/L	97
9) Trichlorofluoromethane	3.263	101	166006	28.08	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	198130	27.49	ug/L	94
12) 1,1-Dichloroethene	4.044	96	195925	27.19	ug/L	99
13) Acetone	4.129	43	84875	77.49	ug/L	85
14) Carbon disulfide	4.391	76	596985	27.42	ug/L	98
15) Methyl Acetate	4.672	43	88873	36.30	ug/L	94
16) Methylene chloride	4.915	84	245887	25.98	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	208713	26.63	ug/L	93
18) Methyl tert-butyl Ether	5.427	73	291403	29.34	ug/L	98
19) 1,1-Dichloroethane	6.220	63	365827	26.86	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	225059	27.05	ug/L	98
22) 2-Butanone	7.171	43	122093	73.91	ug/L	95
23) Bromochloromethane	7.519	128	99699	27.14	ug/L	90
25) Chloroform	7.677	83	381494	26.96	ug/L	99

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

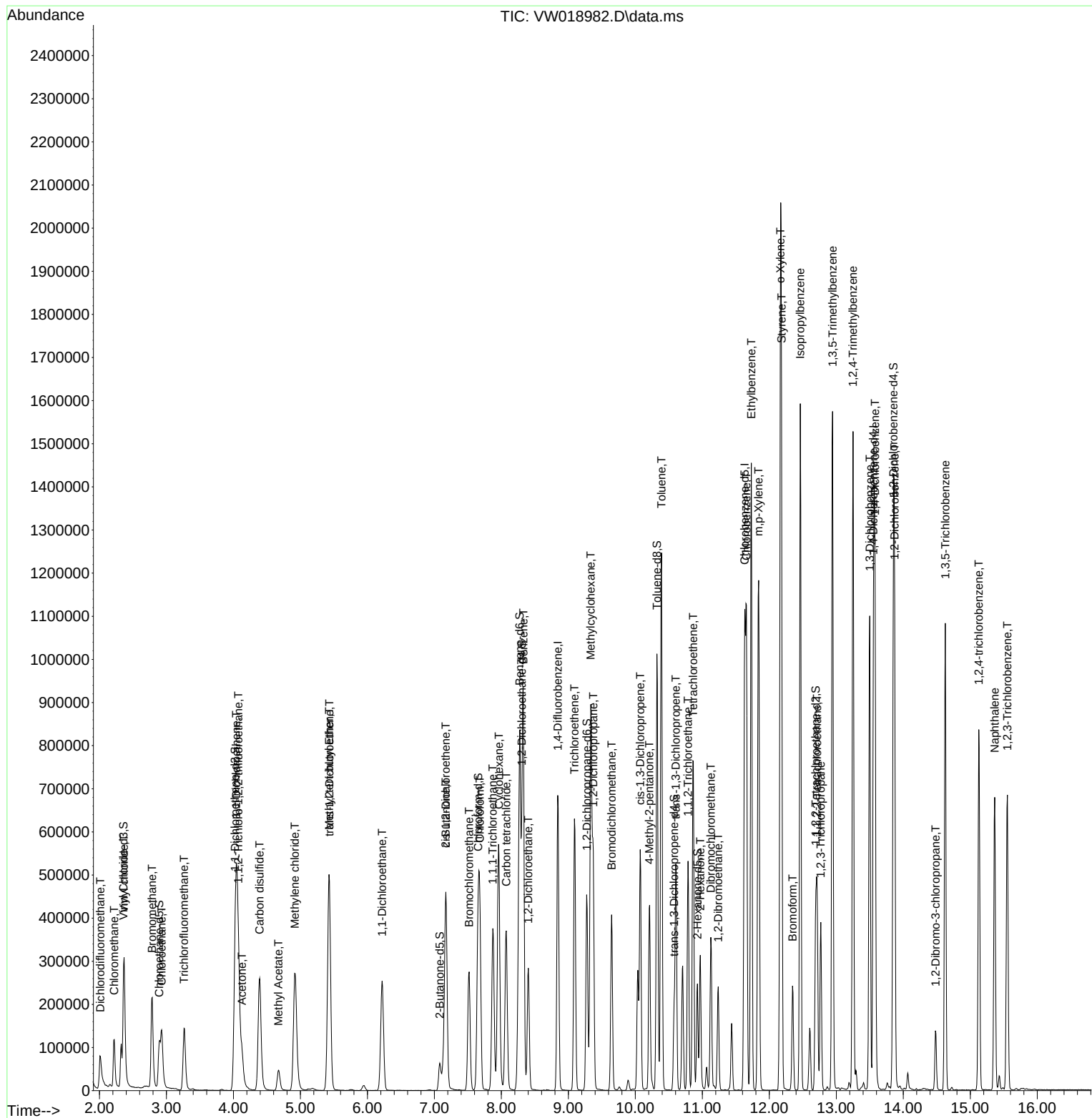
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	256707	28.60	ug/L	97
29) Cyclohexane	7.964	56	327593	27.98	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	302785	26.96	ug/L	99
31) Carbon tetrachloride	8.073	117	282164	27.62	ug/L	100
33) Benzene	8.329	78	836028	26.61	ug/L	100
34) Trichloroethene	9.091	95	225054	27.29	ug/L	92
35) Methylcyclohexane	9.335	83	383468	27.58	ug/L	98
37) 1,2-Dichloropropane	9.372	63	203479	27.02	ug/L	100
38) Bromodichloromethane	9.646	83	272943	27.55	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	326148	28.43	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	267926	70.83	ug/L	94
42) Toluene	10.390	91	925325	26.98	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	290105	29.56	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	164485	29.53	ug/L	98
46) Tetrachloroethene	10.866	164	178287	27.35	ug/L	99
48) 2-Hexanone	10.969	43	187387	78.07	ug/L	92
49) Dibromochloromethane	11.128	129	182401	28.55	ug/L	98
50) 1,2-Dibromoethane	11.237	107	160699	30.04	ug/L	99
51) Chlorobenzene	11.658	112	572015	26.35	ug/L	98
52) Ethylbenzene	11.731	91	1028690	27.31	ug/L	98
53) m,p-Xylene	11.841	106	387387	27.15	ug/L	94
54) o-Xylene	12.164	106	365399	26.88	ug/L	94
55) Styrene	12.182	104	627419	27.01	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	206902	31.98	ug/L	99
59) Bromoform	12.347	173	109551	30.59	ug/L	99
60) Isopropylbenzene	12.463	105	1016391	26.96	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	154697	31.92	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	836009	26.88	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	825387	26.37	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	440627	26.35	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	436070	25.71	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	393500	26.05	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	33454	33.53	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.627	180	327022	26.70	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	265123	26.53	ug/L	96
71) Naphthalene	15.365	128	576532	32.54	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	238773	27.38	ug/L	96

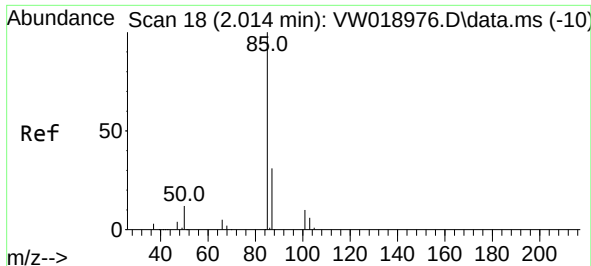
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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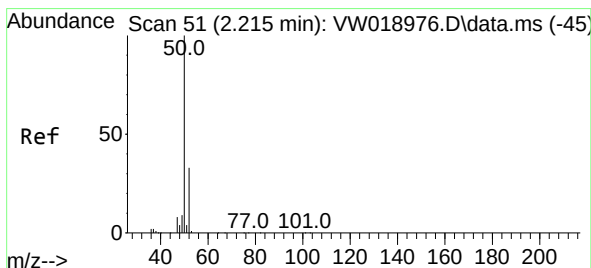
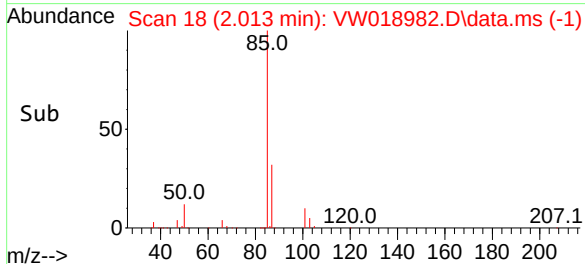
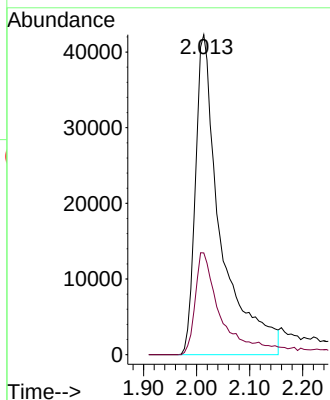
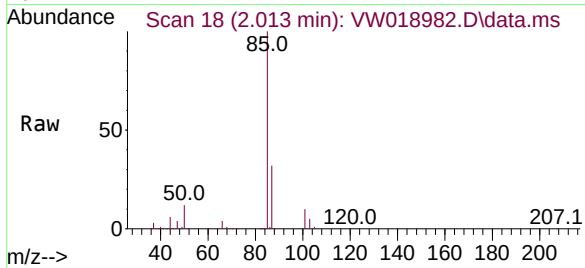




#2
Dichlorodifluoromethane
Concen: 26.57 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

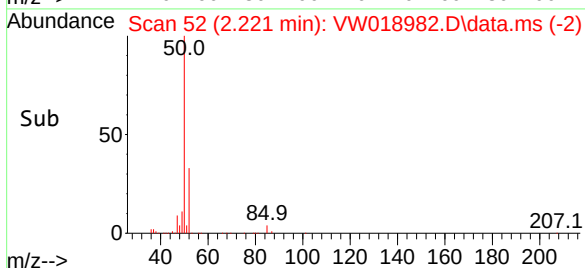
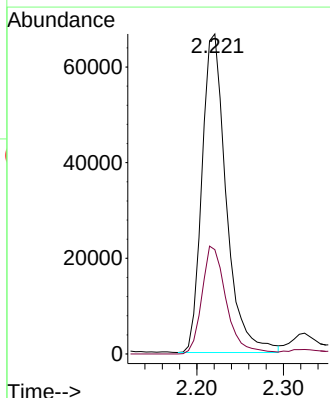
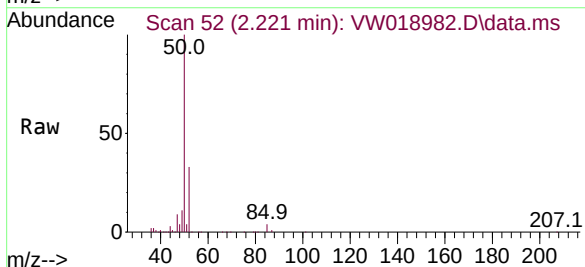
Instrument :
MSVOA_W
ClientSampled :

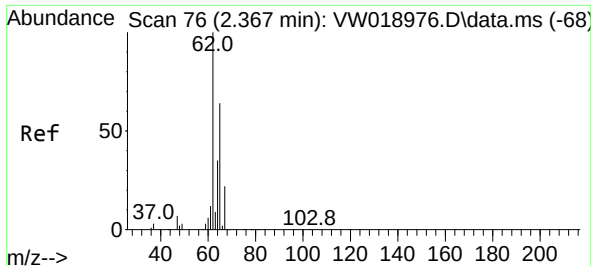
Tgt Ion: 85 Resp: 140122
Ion Ratio Lower Upper
85 100
87 26.8 23.3 34.9



#3
Chloromethane
Concen: 24.83 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 50 Resp: 129653
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.9

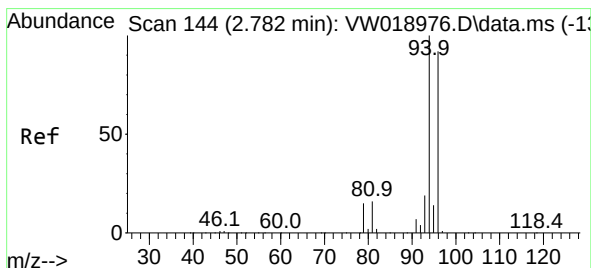
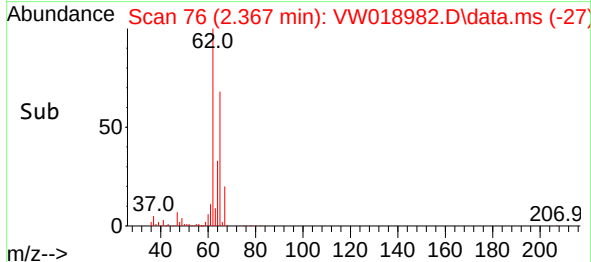
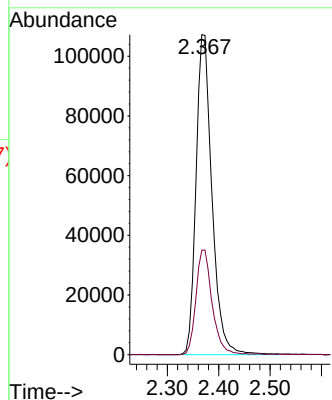
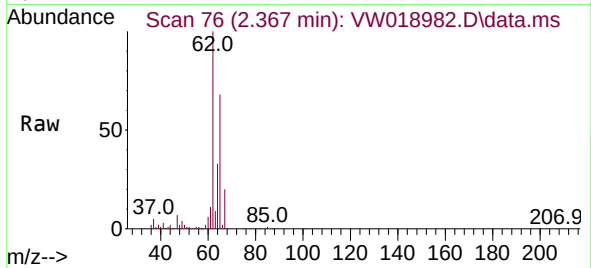




#5
 Vinyl chloride
 Concen: 27.55 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018982.D
 Acq: 12 May 2021 17:53

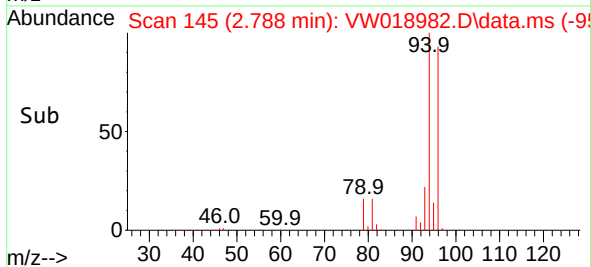
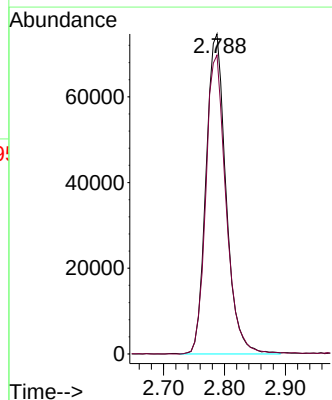
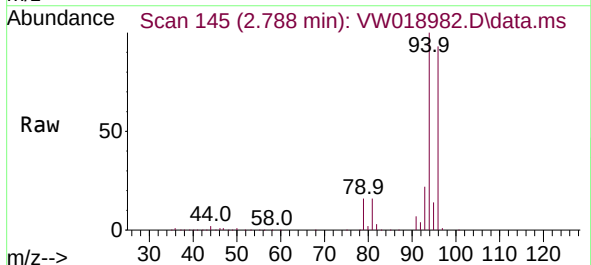
Instrument :
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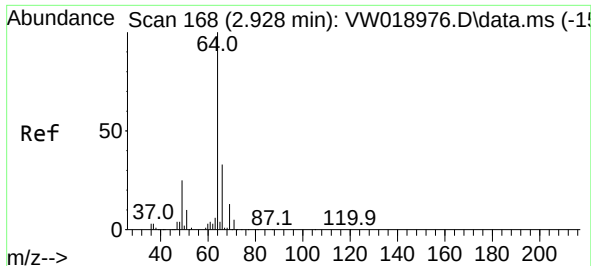
Tgt Ion: 62 Resp: 231276
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 26.06 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018982.D
 Acq: 12 May 2021 17:53

Tgt Ion: 94 Resp: 169936
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.3 121.3

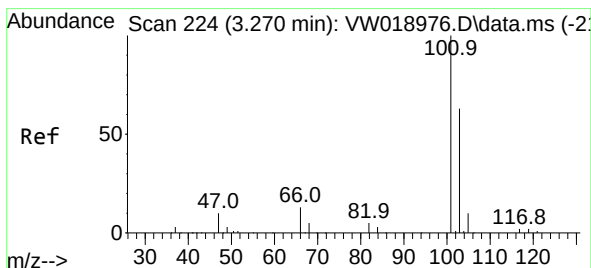
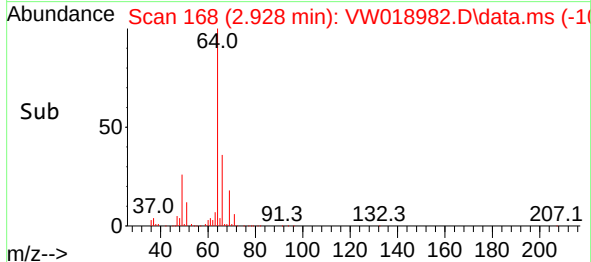
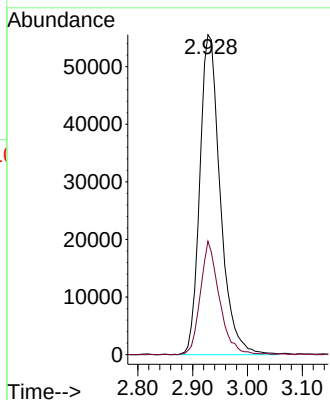
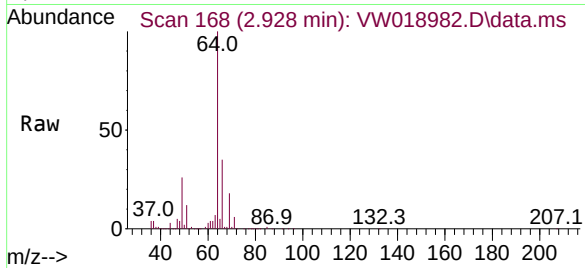




#8
Chloroethane
Concen: 27.52 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

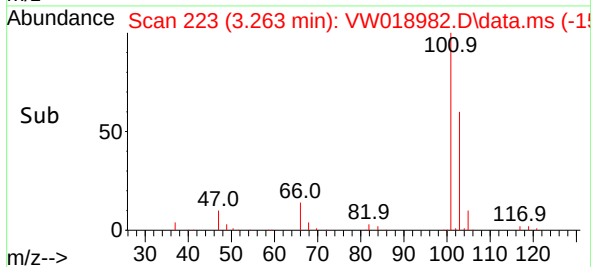
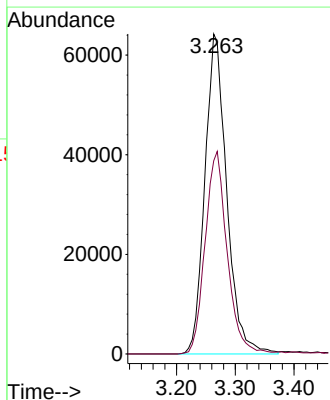
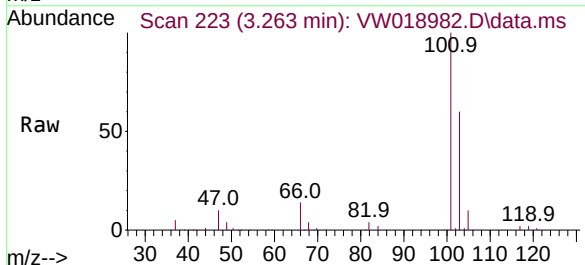
Instrument :
MSVOA_W
ClientSampled :

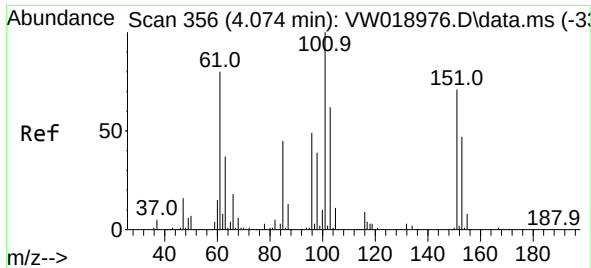
Tgt Ion: 64 Resp: 144127
Ion Ratio Lower Upper
64 100
66 35.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.08 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 101 Resp: 166006
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.4

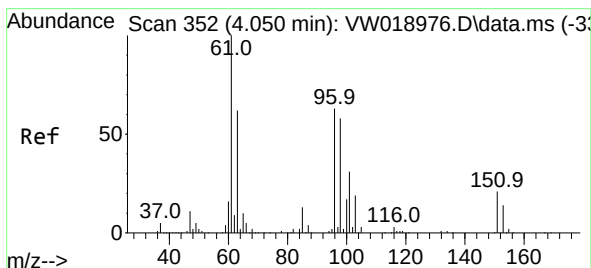
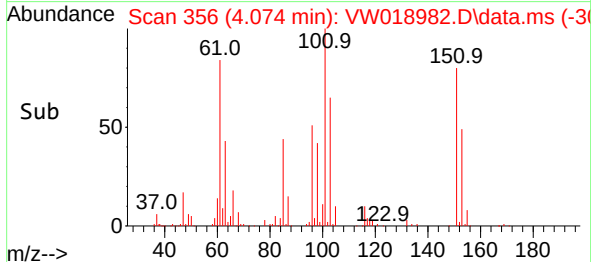
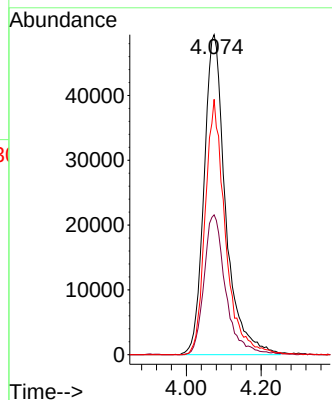
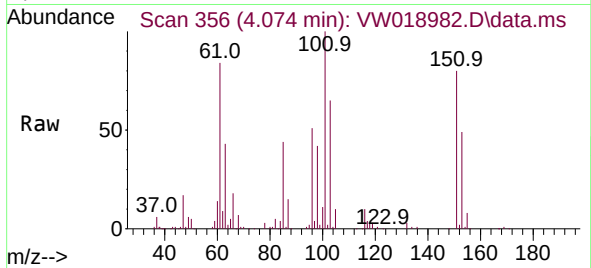




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.49 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

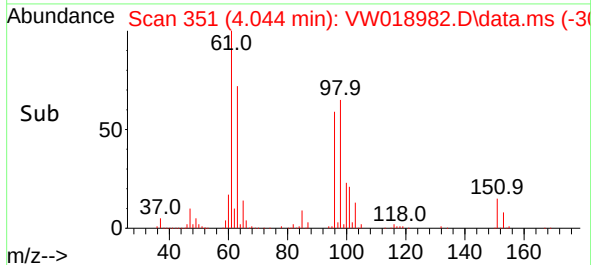
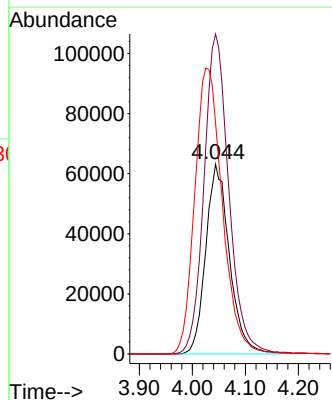
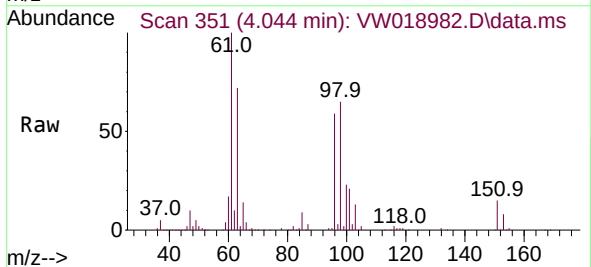
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ClientSampled :

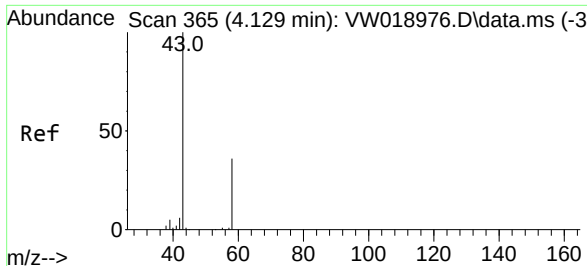
Tgt Ion:101 Resp: 198130
Ion Ratio Lower Upper
101 100
85 42.1 38.2 57.2
151 74.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 27.19 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 96 Resp: 195925
Ion Ratio Lower Upper
96 100
61 168.6 118.1 219.3
63 121.7 83.7 155.5

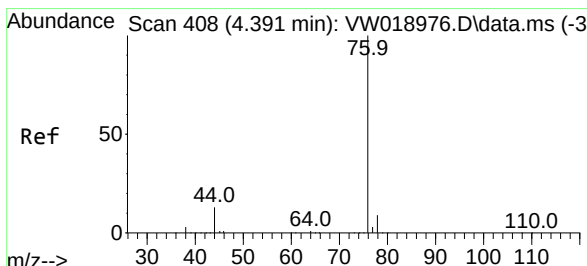
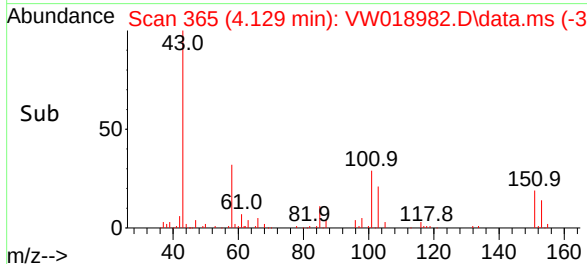
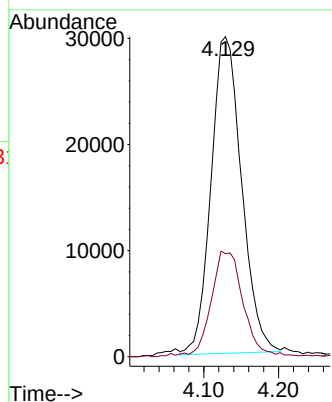
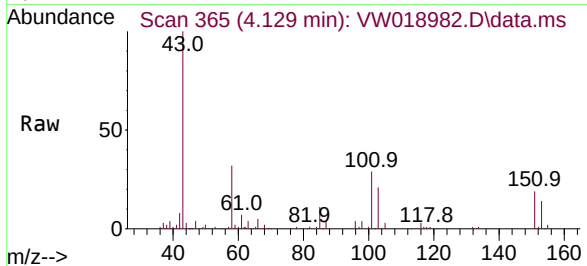




#13
Acetone
Concen: 77.49 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

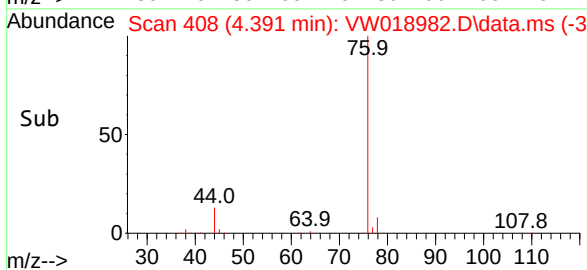
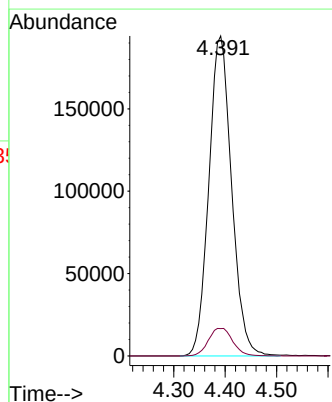
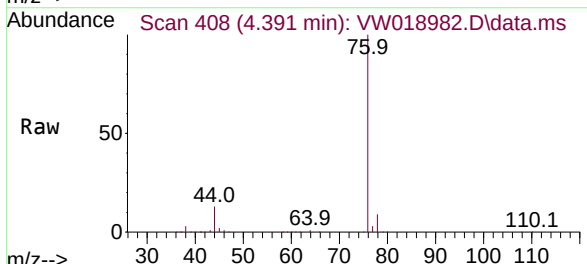
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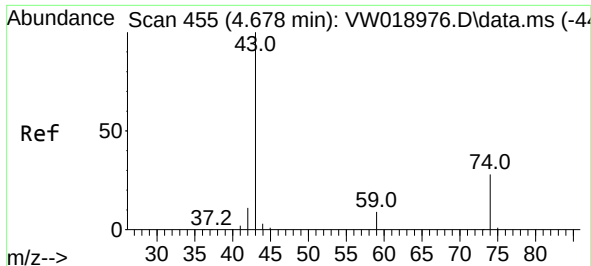
Tgt Ion: 43 Resp: 84875
Ion Ratio Lower Upper
43 100
58 34.5 0.0 53.8



#14
Carbon disulfide
Concen: 27.42 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 596985
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

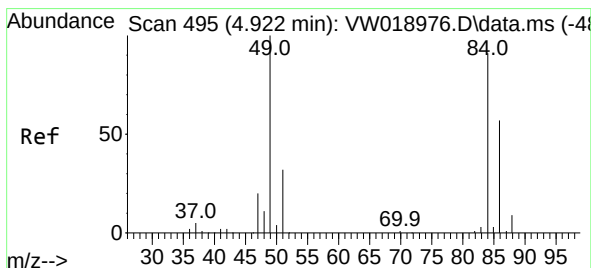
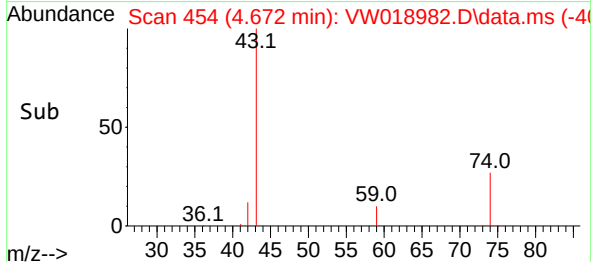
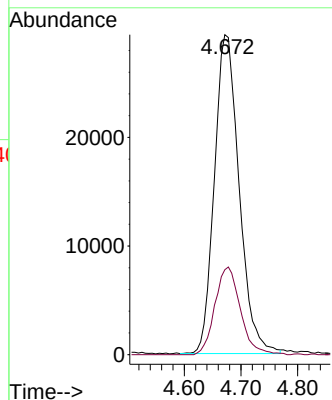
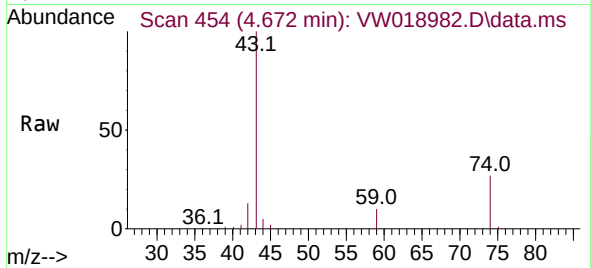




#15
Methyl Acetate
Concen: 36.30 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

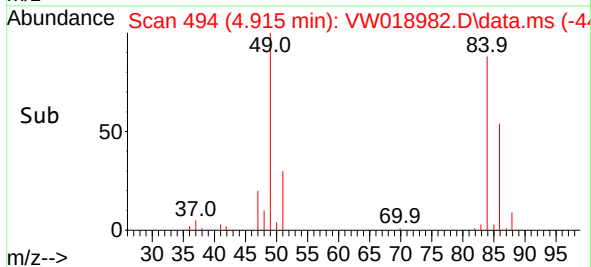
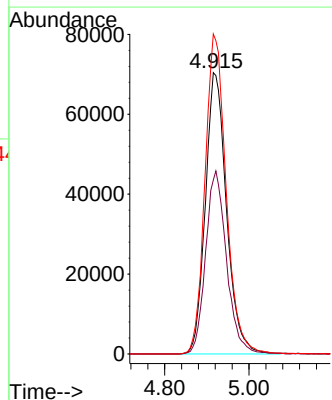
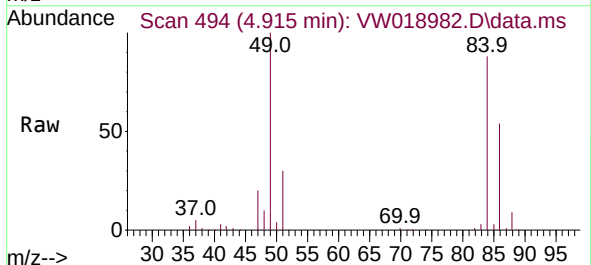
Instrument :
MSVOA_W
ClientSampled :

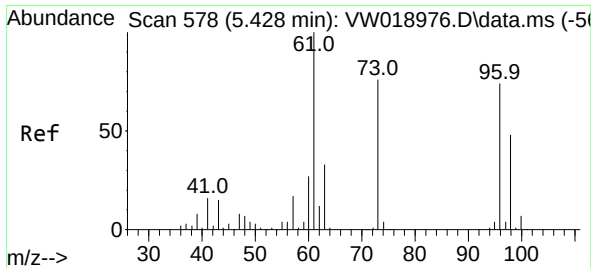
Tgt Ion: 43 Resp: 88873
Ion Ratio Lower Upper
43 100
74 28.1 20.0 30.0



#16
Methylene chloride
Concen: 25.98 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 84 Resp: 245887
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 113.8 86.6 160.8

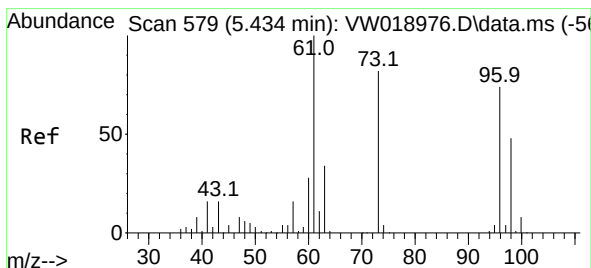
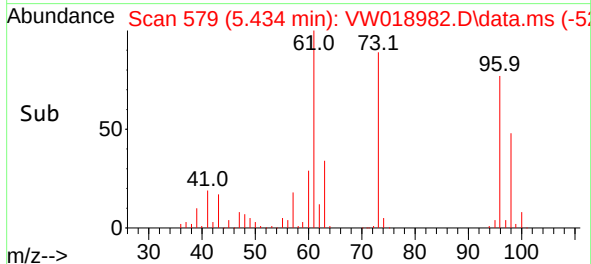
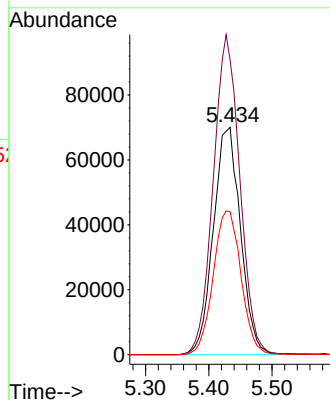
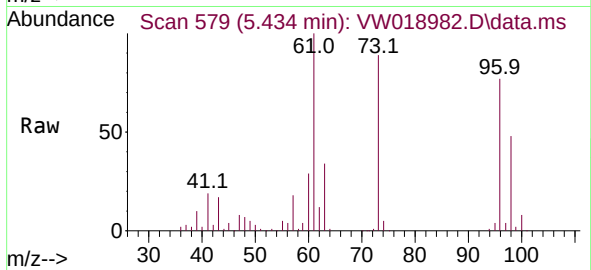




#17
trans-1,2-Dichloroethene
Concen: 26.63 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

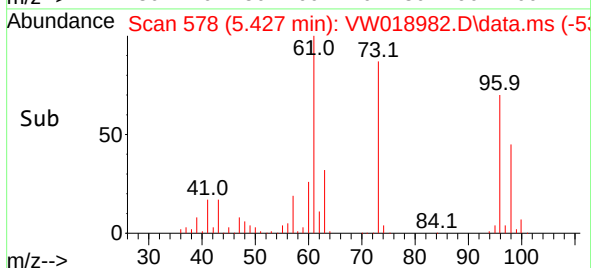
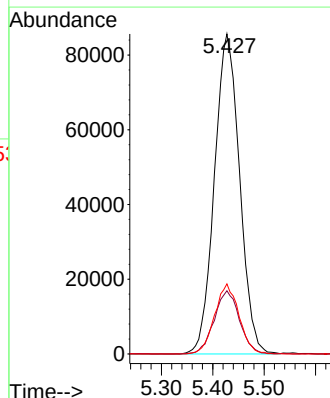
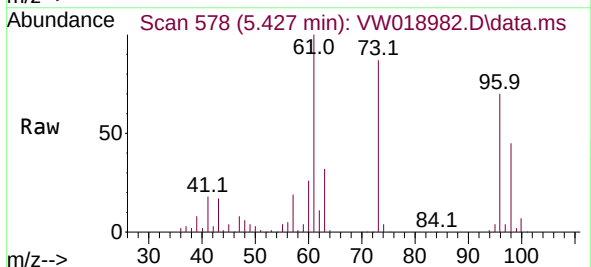
Instrument :
MSVOA_W
ClientSampled :

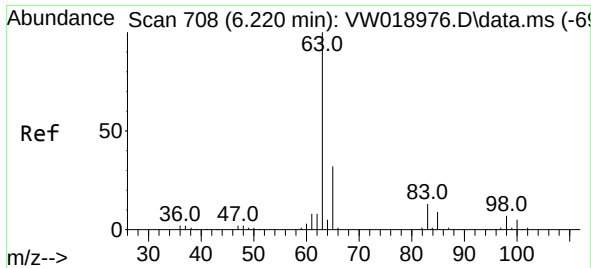
Tgt Ion: 96 Resp: 208713
Ion Ratio Lower Upper
96 100
61 129.5 98.3 182.7
98 62.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 29.34 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 73 Resp: 291403
Ion Ratio Lower Upper
73 100
43 19.9 17.7 26.5
57 21.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.86 ug/L

RT: 6.220 min Scan# 708

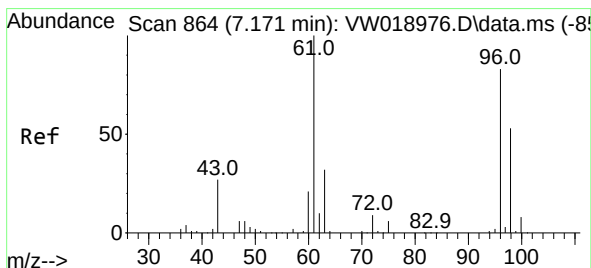
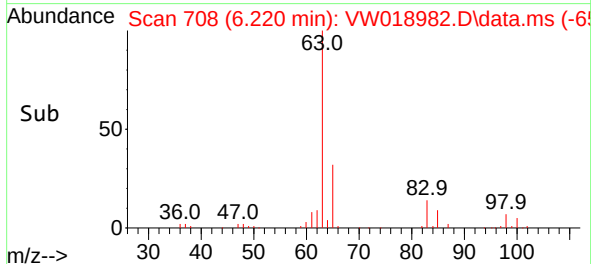
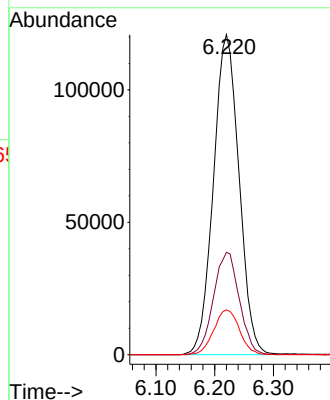
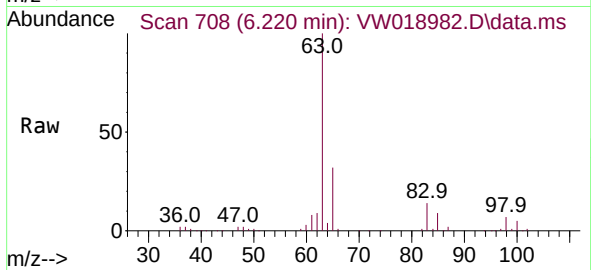
Delta R.T. -0.000 min

Lab File: VW018982.D

Acq: 12 May 2021 17:53

Tgt Ion: 63 Resp: 365827

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	14.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.05 ug/L

RT: 7.171 min Scan# 864

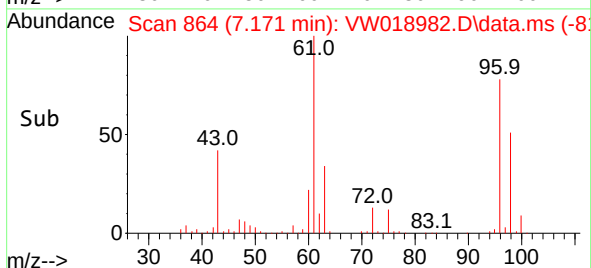
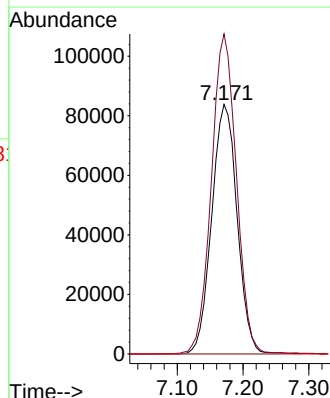
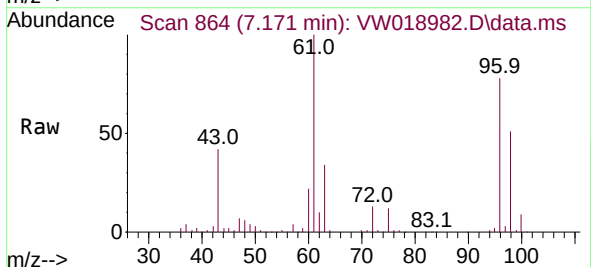
Delta R.T. -0.000 min

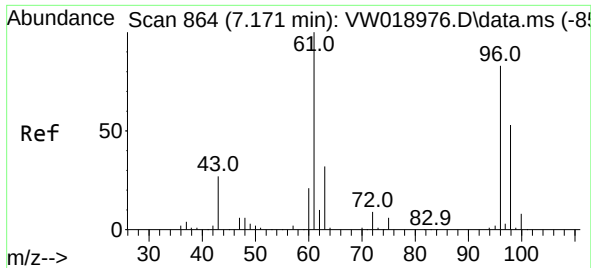
Lab File: VW018982.D

Acq: 12 May 2021 17:53

Tgt Ion: 96 Resp: 225059

Ion	Ratio	Lower	Upper
96	100		
61	128.2	88.5	164.3
68	0.0	0.0	0.0

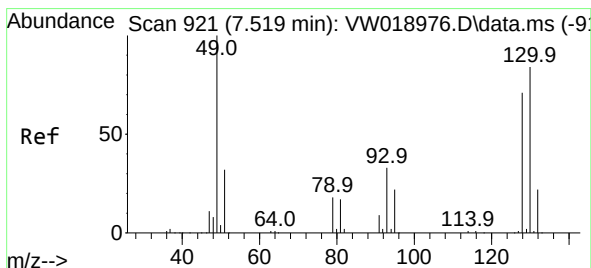
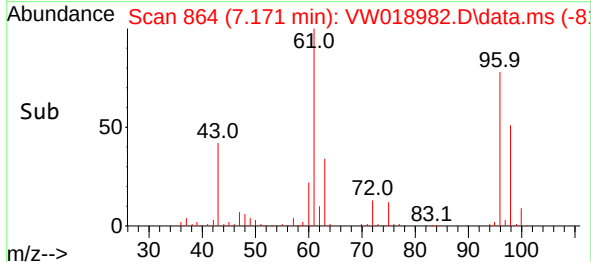
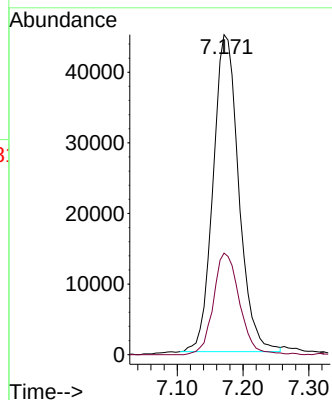
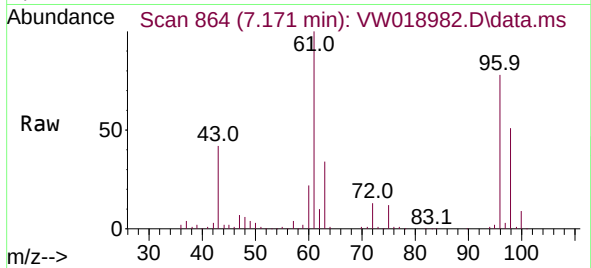




#22
2-Butanone
Concen: 73.91 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

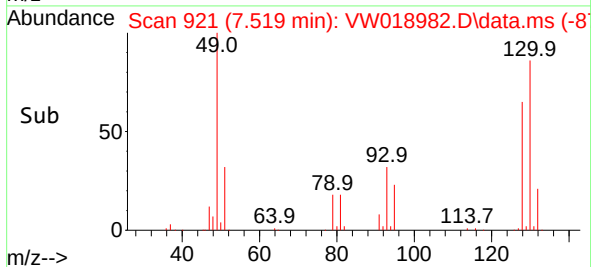
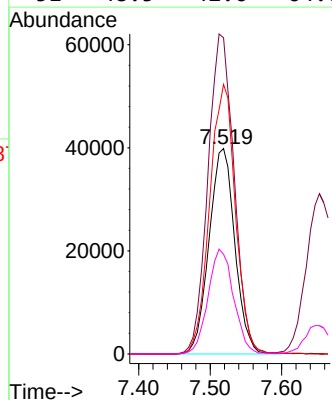
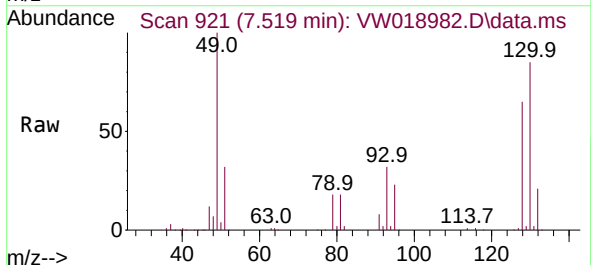
Instrument :
MSVOA_W
ClientSampled :

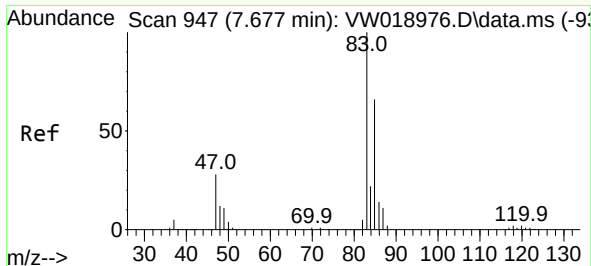
Tgt Ion: 43 Resp: 122093
Ion Ratio Lower Upper
43 100
72 32.5 14.9 44.7



#23
Bromochloromethane
Concen: 27.14 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 128 Resp: 99699
Ion Ratio Lower Upper
128 100
49 153.8 116.3 215.9
130 131.2 82.4 153.0
51 48.5 42.6 64.0

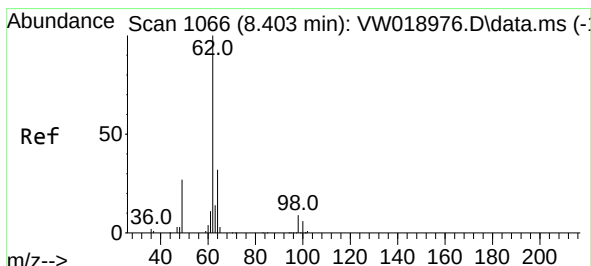
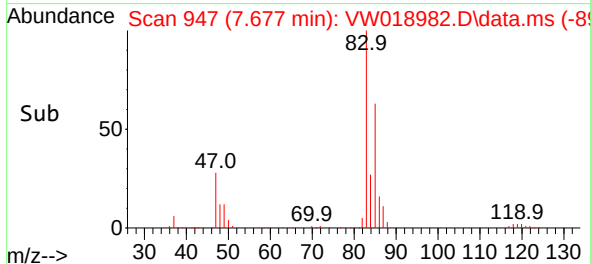
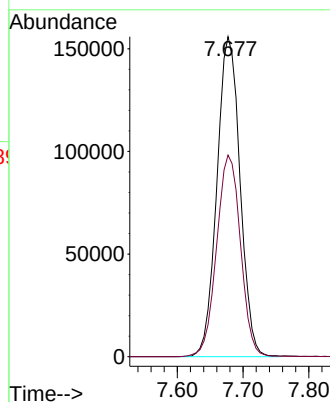
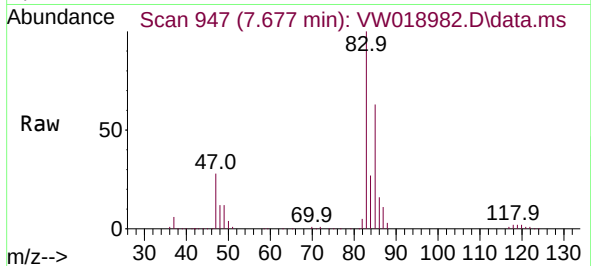




#25
Chloroform
Concen: 26.96 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

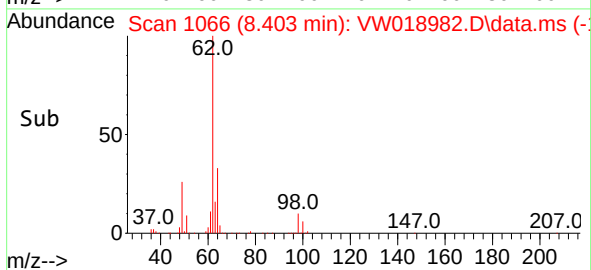
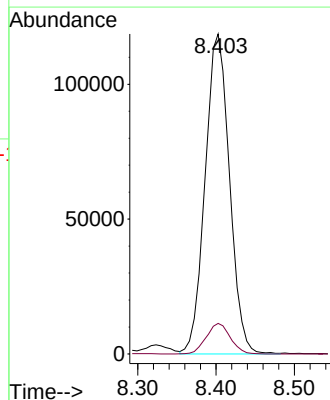
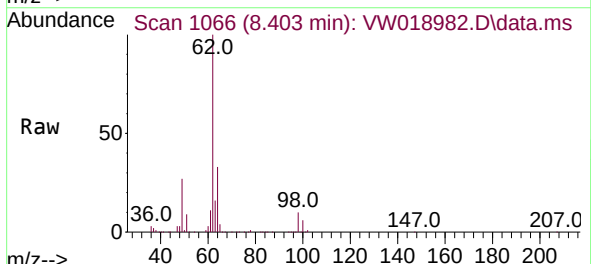
Instrument :
MSVOA_W
ClientSampled :

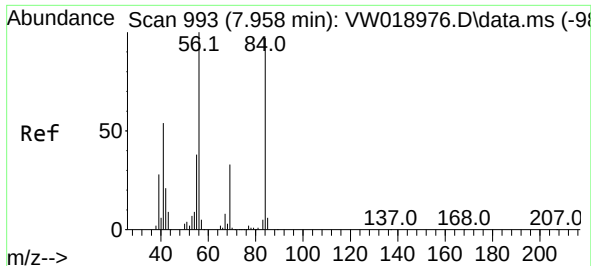
Tgt Ion: 83 Resp: 381494
Ion Ratio Lower Upper
83 100
85 63.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 28.60 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 62 Resp: 256707
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3





#29

Cyclohexane

Concen: 27.98 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.006 min

Lab File: VW018982.D

Acq: 12 May 2021 17:53

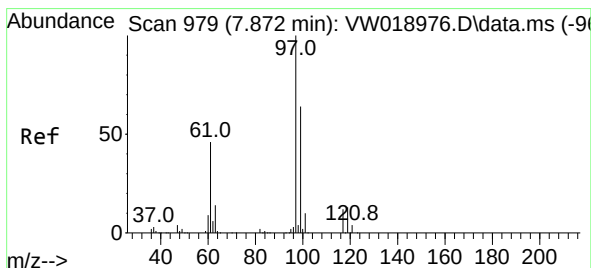
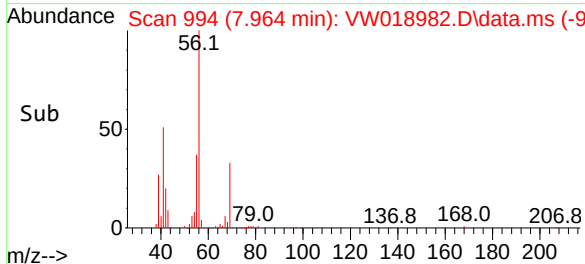
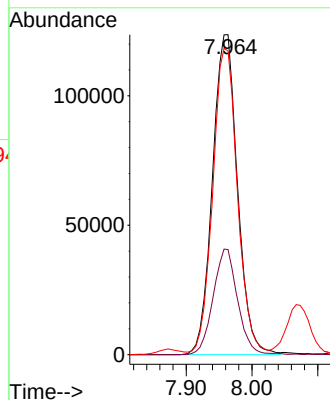
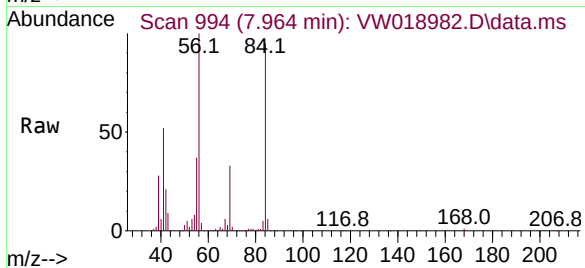
Tgt Ion: 56 Resp: 327593

Ion Ratio Lower Upper

56 100

69 32.1 24.5 36.7

84 94.3 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 26.96 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW018982.D

Acq: 12 May 2021 17:53

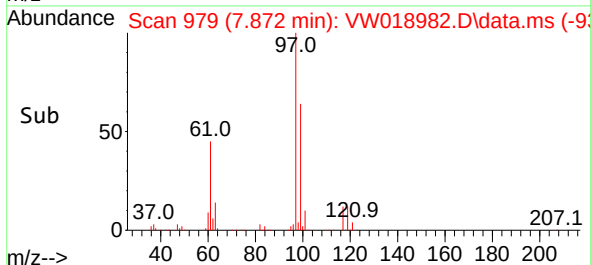
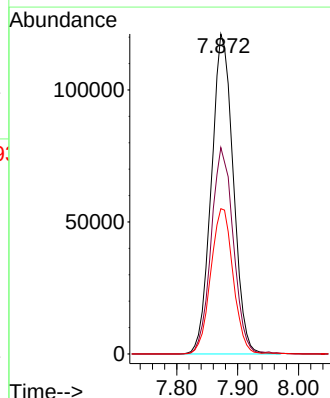
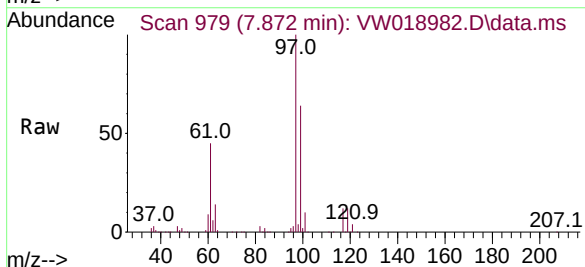
Tgt Ion: 97 Resp: 302785

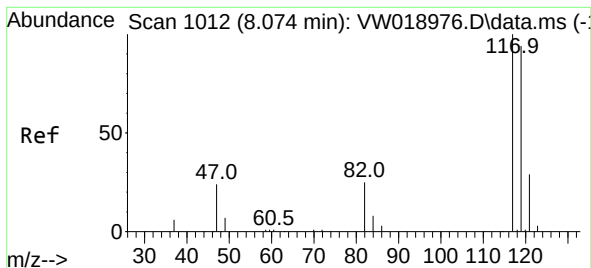
Ion Ratio Lower Upper

97 100

99 65.1 51.4 77.2

61 46.3 37.8 56.6

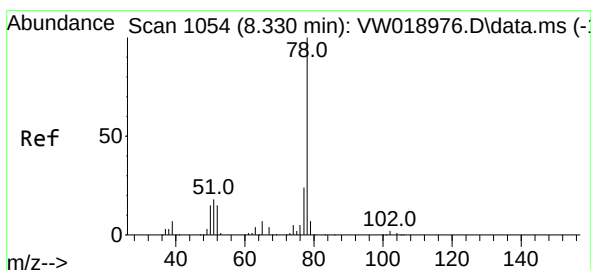
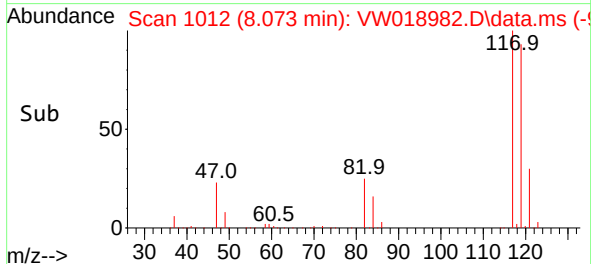
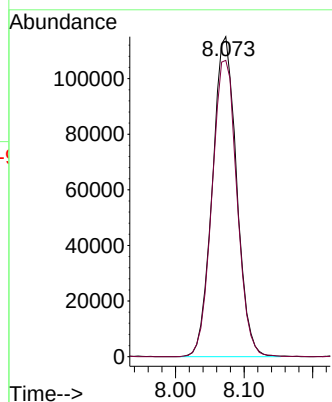
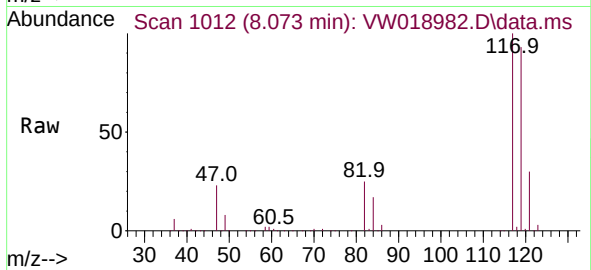




#31
Carbon tetrachloride
Concen: 27.62 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

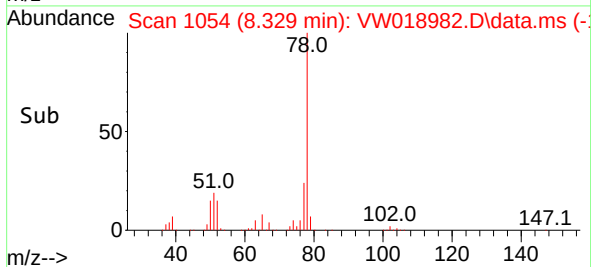
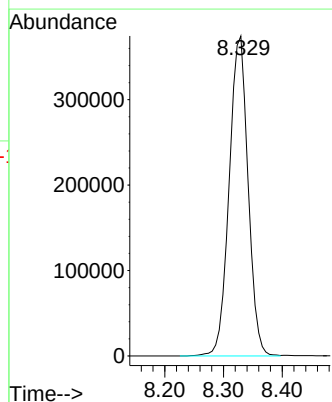
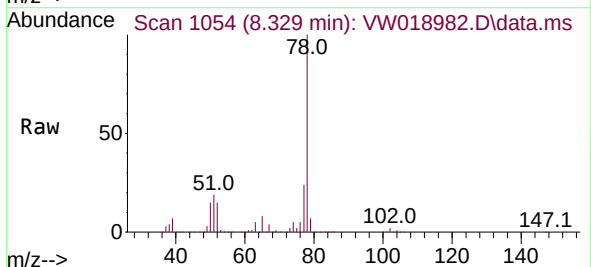
Instrument :
MSVOA_W
ClientSampled :

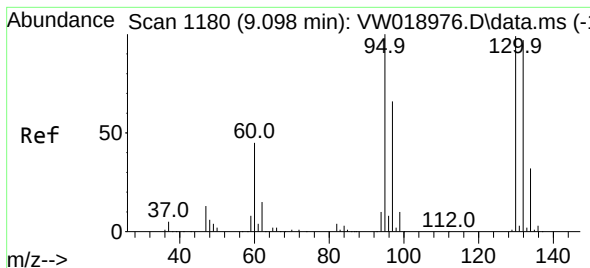
Tgt Ion:117 Resp: 282164
Ion Ratio Lower Upper
117 100
119 95.4 76.5 114.7



#33
Benzene
Concen: 26.61 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 78 Resp: 836028





#34

Trichloroethene

Concen: 27.29 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW018982.D

Acq: 12 May 2021 17:53

Tgt Ion: 95 Resp: 225054

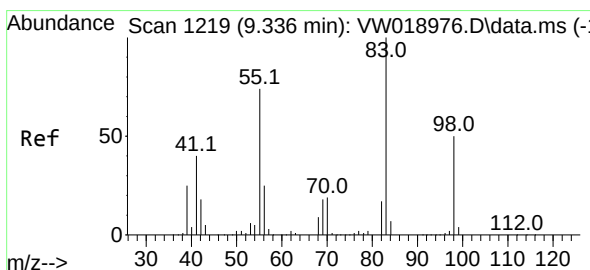
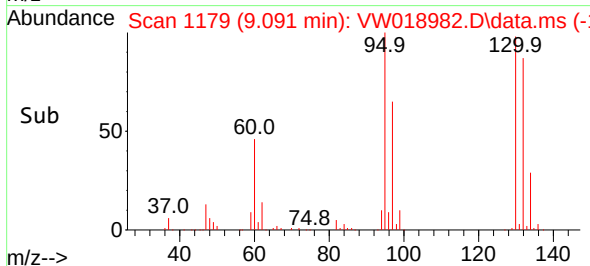
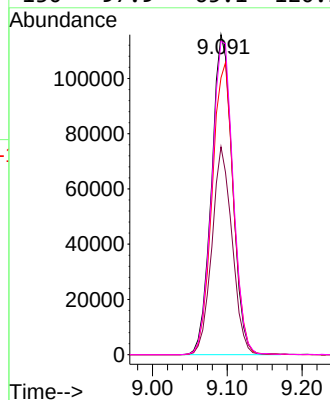
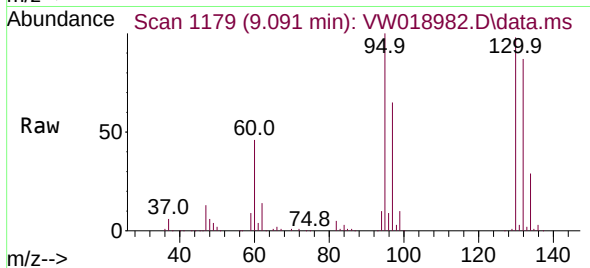
Ion Ratio Lower Upper

95 100

97 64.9 47.3 87.8

132 86.5 71.0 131.8

130 97.9 65.1 120.9



#35

Methylcyclohexane

Concen: 27.58 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW018982.D

Acq: 12 May 2021 17:53

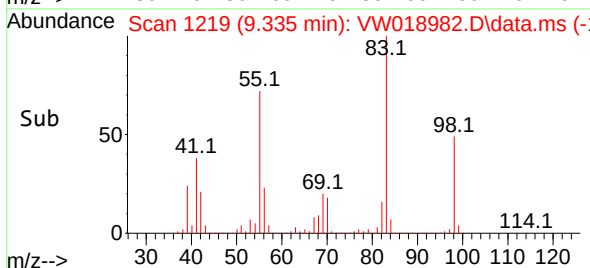
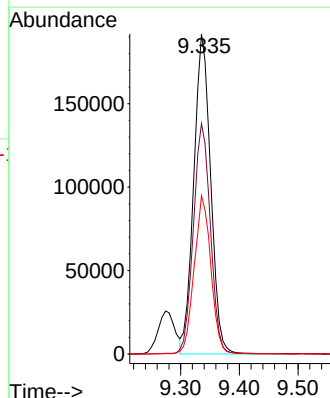
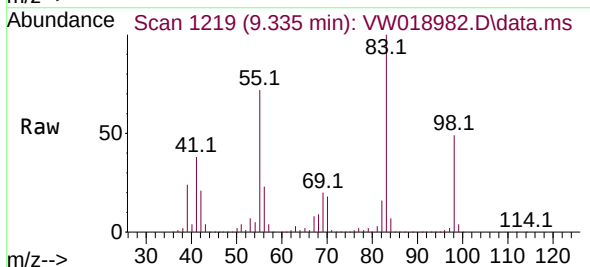
Tgt Ion: 83 Resp: 383468

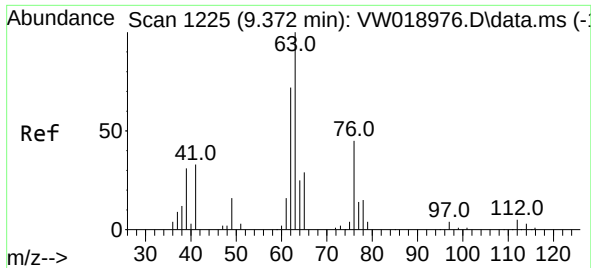
Ion Ratio Lower Upper

83 100

55 72.4 58.9 88.3

98 48.5 40.1 60.1

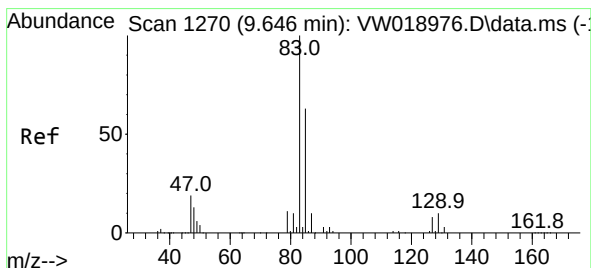
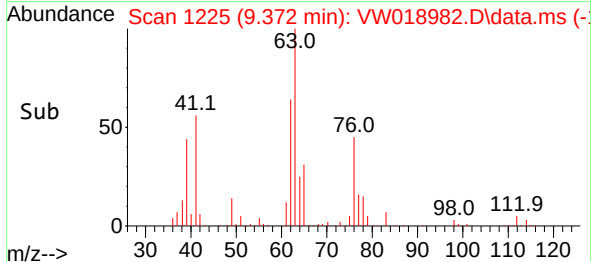
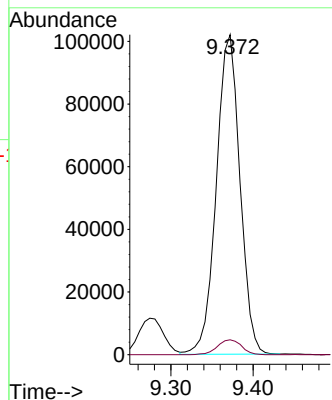
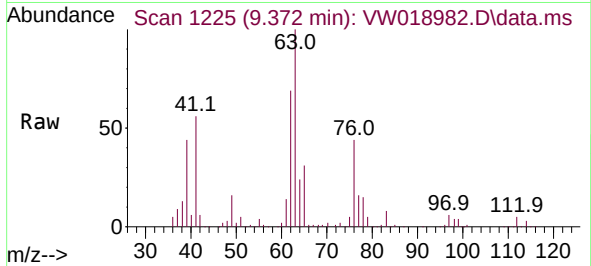




#37
1,2-Dichloropropane
Concen: 27.02 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

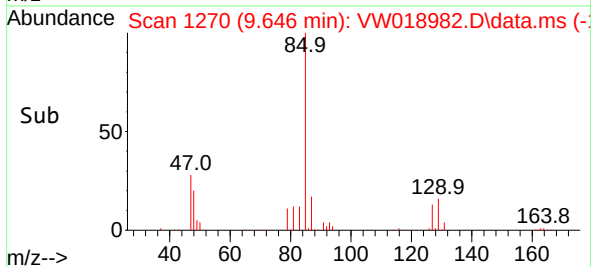
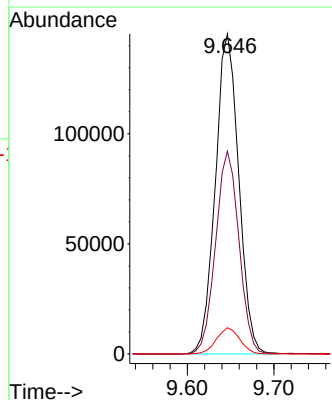
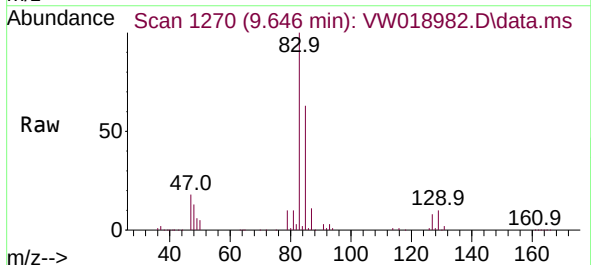
Instrument :
MSVOA_W
ClientSampled :

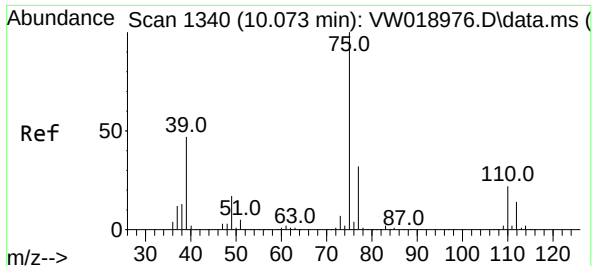
Tgt Ion: 63 Resp: 203479
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9



#38
Bromodichloromethane
Concen: 27.55 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 83 Resp: 272943
Ion Ratio Lower Upper
83 100
85 63.4 42.3 78.5
127 8.2 6.6 9.8

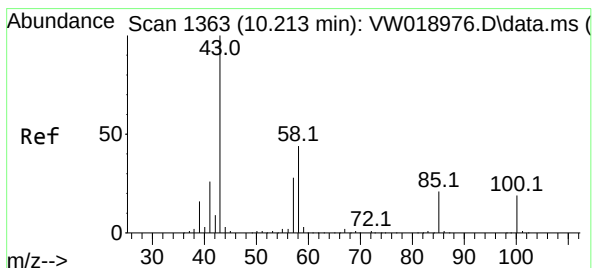
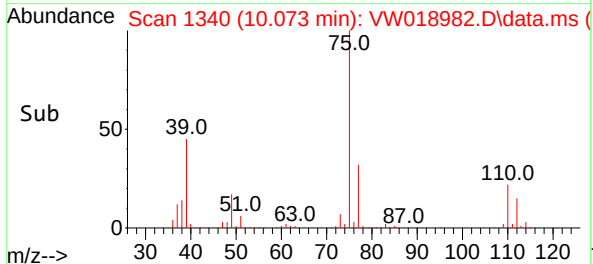
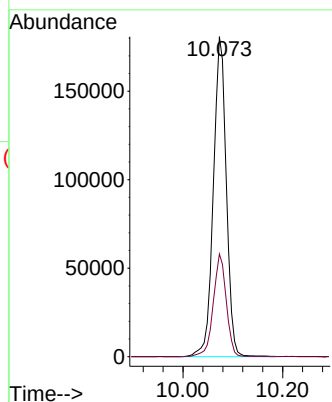
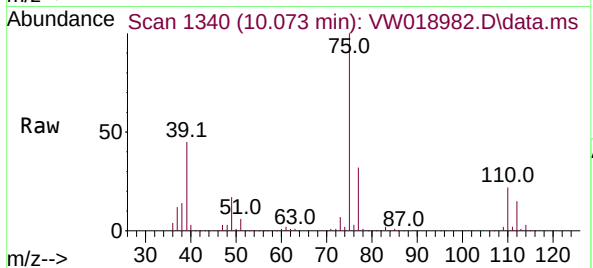




#39
cis-1,3-Dichloropropene
Concen: 28.43 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

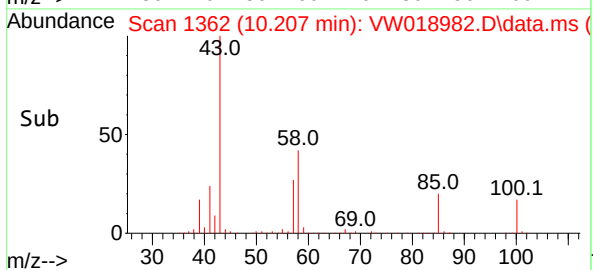
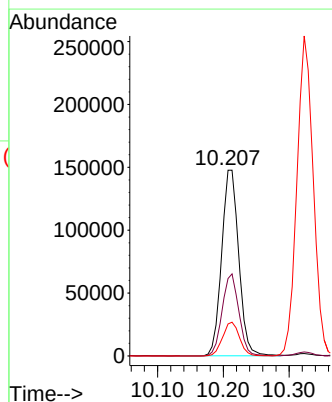
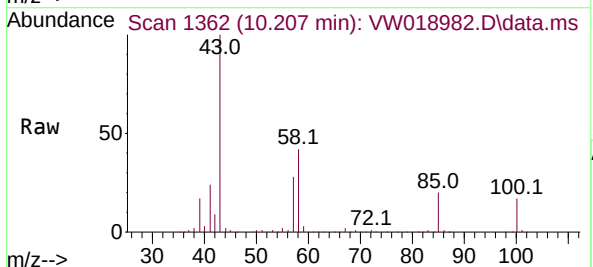
Instrument :
MSVOA_W
ClientSampled :

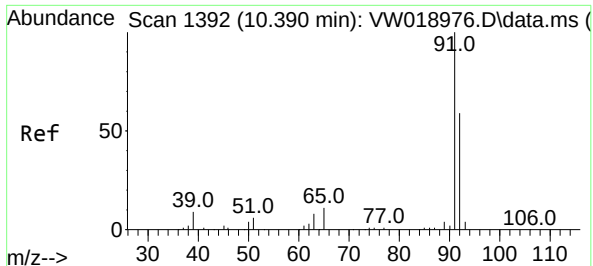
Tgt Ion: 75 Resp: 326148
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 70.83 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion: 43 Resp: 267926
Ion Ratio Lower Upper
43 100
58 43.0 31.0 46.4
100 18.0 13.0 19.6





#42

Toluene

Concen: 26.98 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW018982.D

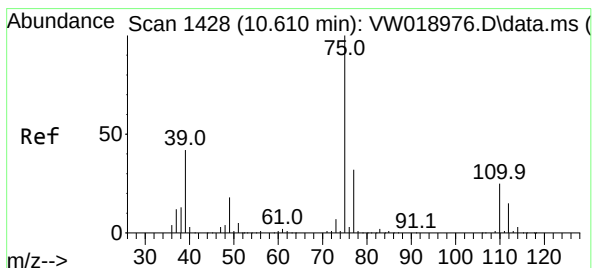
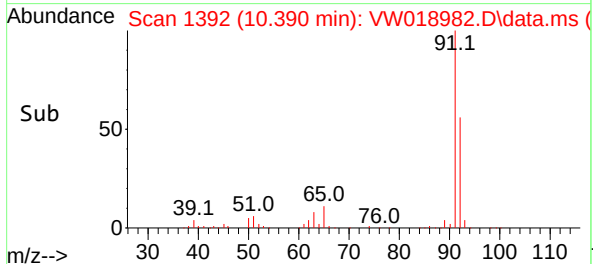
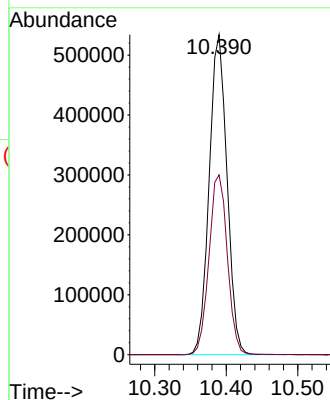
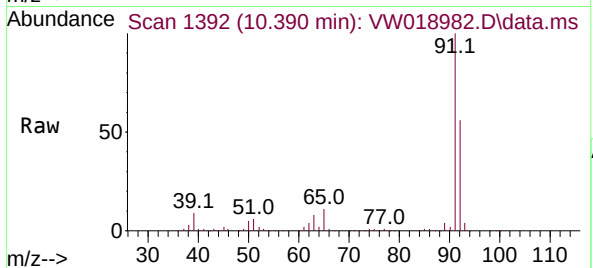
Acq: 12 May 2021 17:53

Tgt Ion: 91 Resp: 925325

Ion Ratio Lower Upper

91 100

92 56.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 29.56 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW018982.D

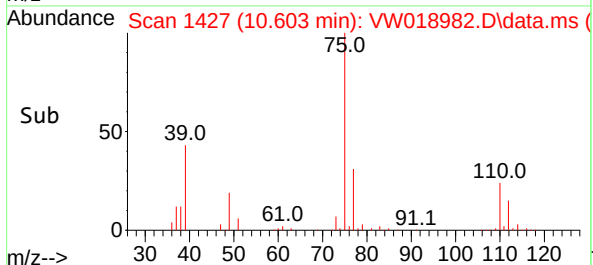
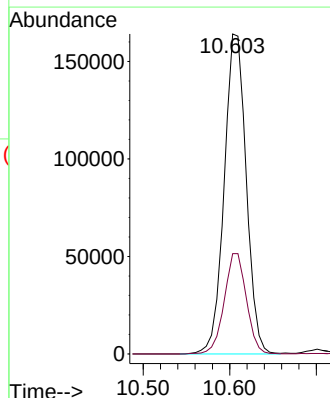
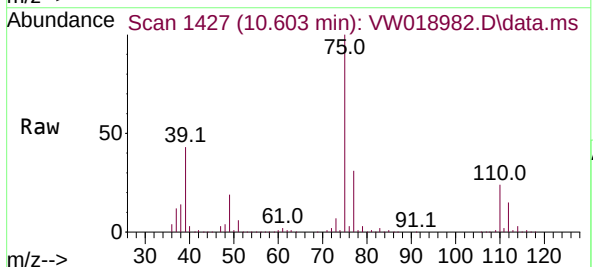
Acq: 12 May 2021 17:53

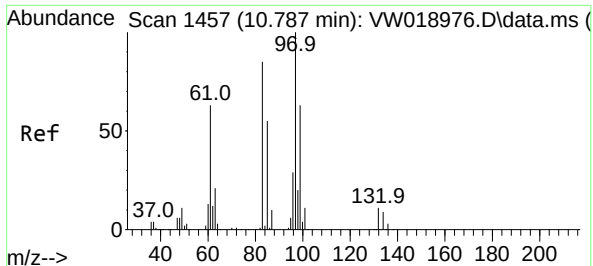
Tgt Ion: 75 Resp: 290105

Ion Ratio Lower Upper

75 100

77 31.3 21.1 39.1

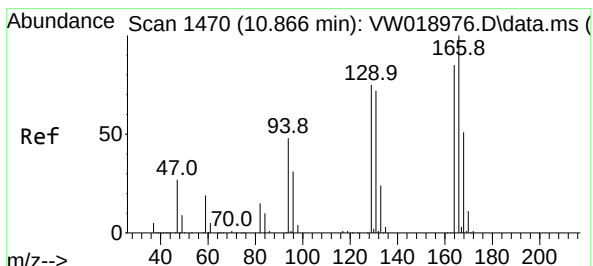
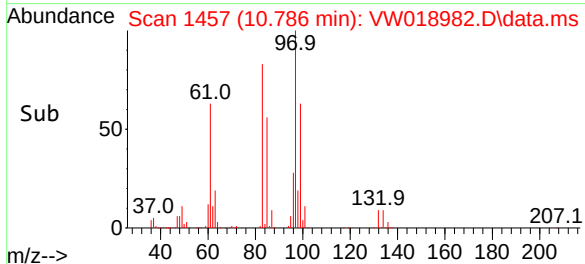
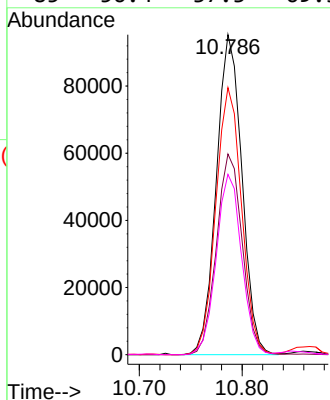
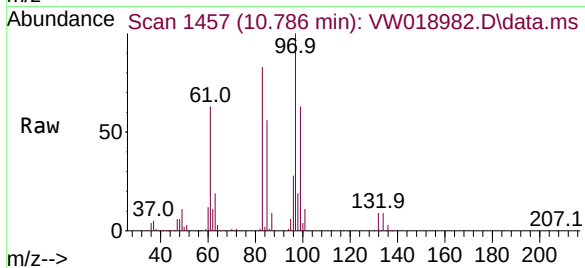




#45
1,1,2-Trichloroethane
Concen: 29.53 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

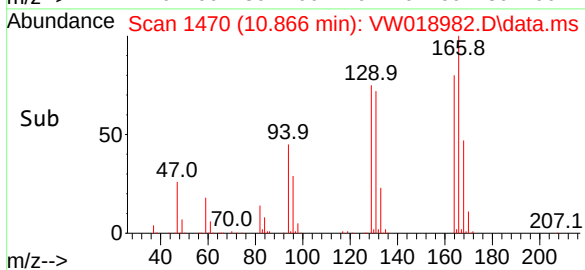
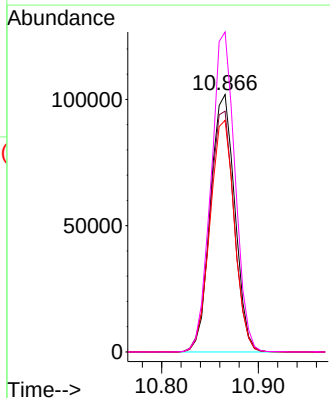
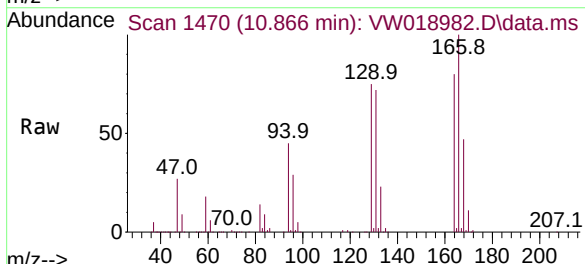
Instrument :
MSVOA_W
ClientSampled :

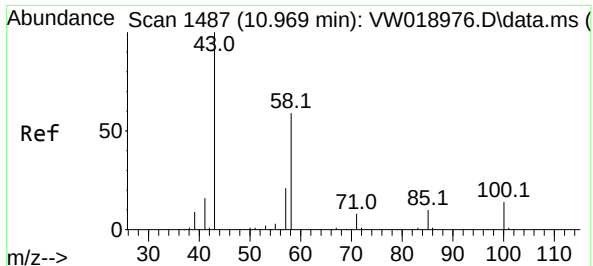
Tgt Ion:	97	Resp:	164485
Ion	Ratio	Lower	Upper
97	100		
99	62.7	45.1	83.7
83	83.4	58.1	107.9
85	56.4	37.3	69.3



#46
Tetrachloroethene
Concen: 27.35 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion:	164	Resp:	178287
Ion	Ratio	Lower	Upper
164	100		
129	93.6	66.7	123.9
131	90.0	61.1	113.5
166	124.3	87.0	161.6

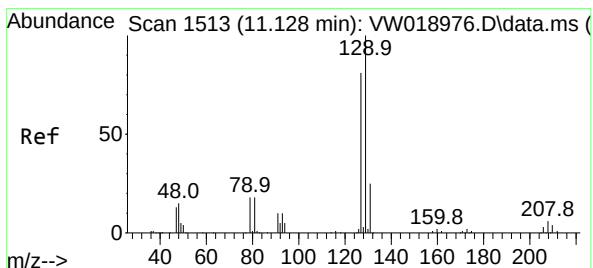
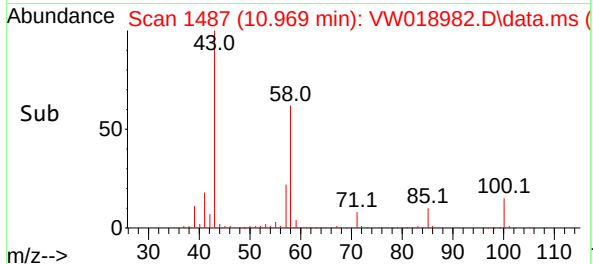
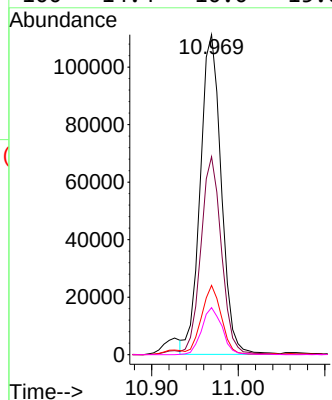
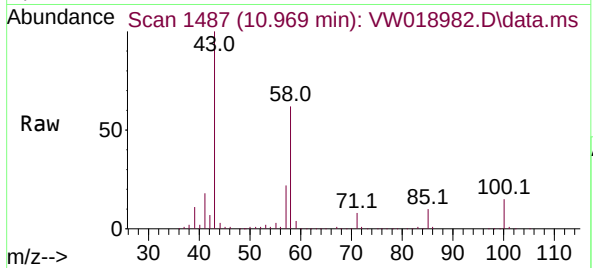




#48
2-Hexanone
Concen: 78.07 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

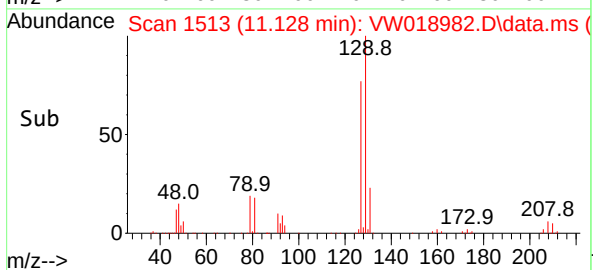
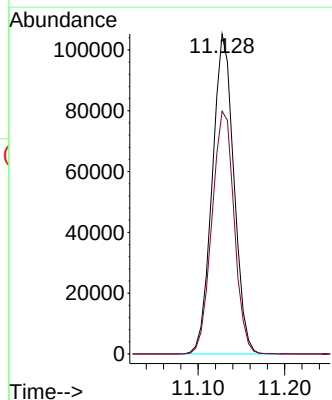
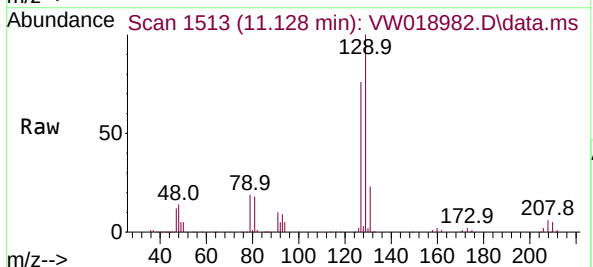
Instrument :
MSVOA_W
ClientSampled :

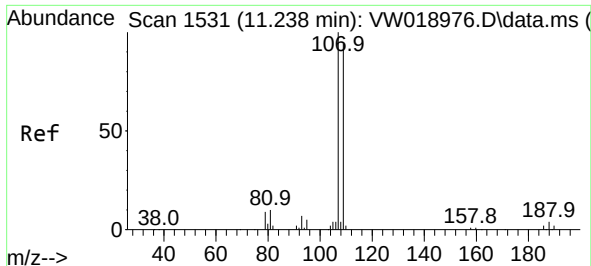
Tgt Ion:	43	Resp:	187387
Ion	Ratio	Lower	Upper
43	100		
58	60.8	42.7	64.1
57	20.6	15.8	23.8
100	14.4	10.0	15.0



#49
Dibromochloromethane
Concen: 28.55 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

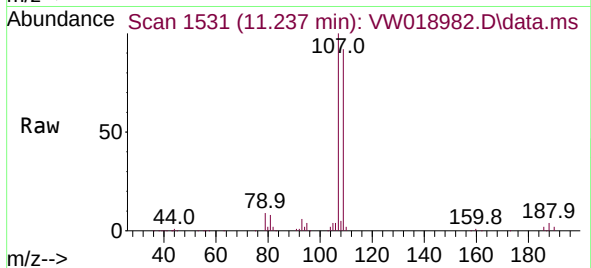
Tgt Ion:	129	Resp:	182401
Ion	Ratio	Lower	Upper
129	100		
127	75.9	51.7	95.9



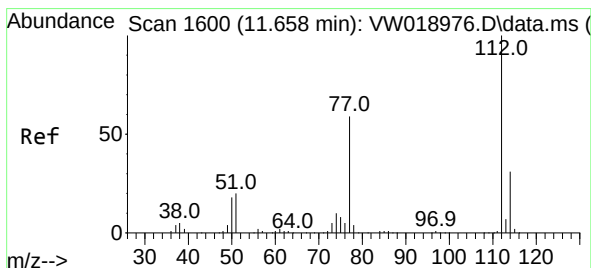
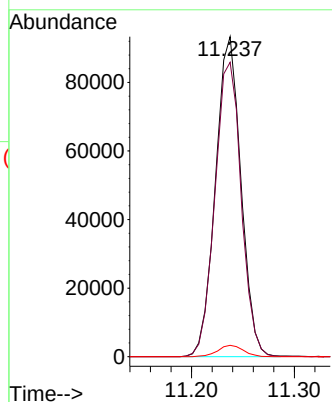
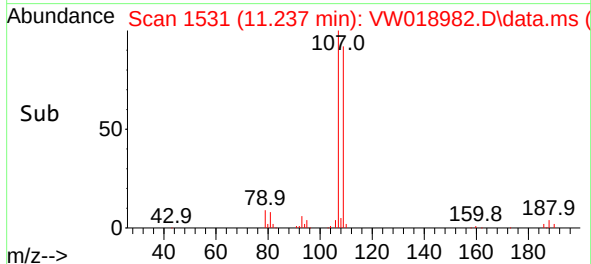


#50
1,2-Dibromoethane
Concen: 30.04 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

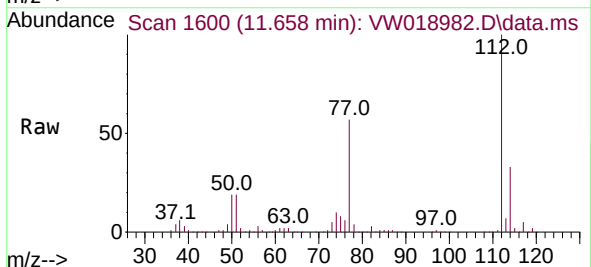
Instrument :
MSVOA_W
ClientSampled :



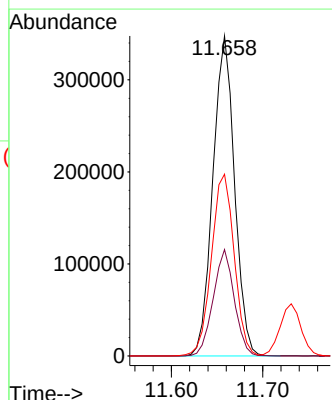
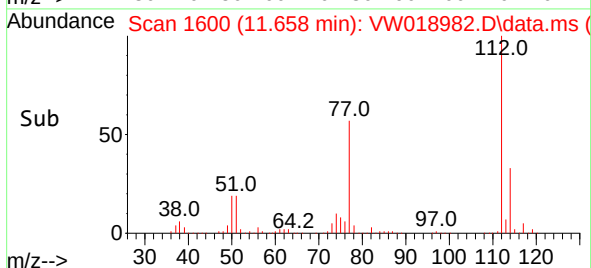
Tgt Ion:107 Resp: 160699
Ion Ratio Lower Upper
107 100
109 92.0 65.4 121.4
188 3.6 2.6 4.0

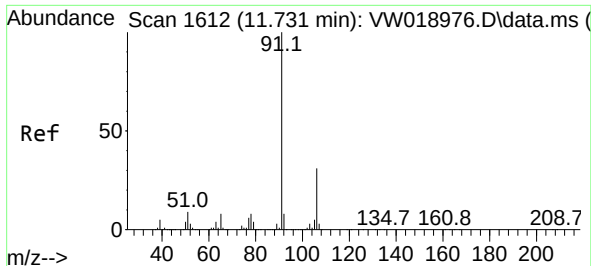


#51
Chlorobenzene
Concen: 26.35 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53



Tgt Ion:112 Resp: 572015
Ion Ratio Lower Upper
112 100
114 33.3 23.4 43.6
77 56.8 47.6 71.4

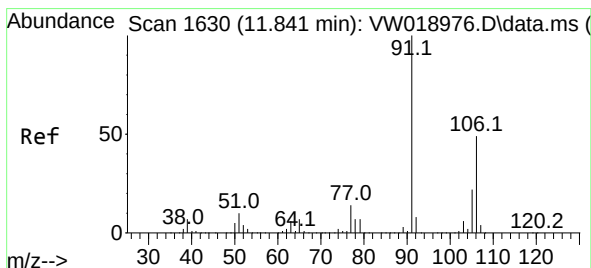
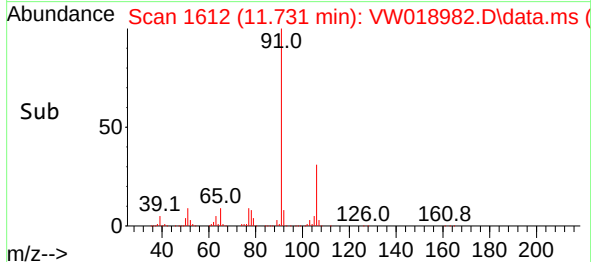
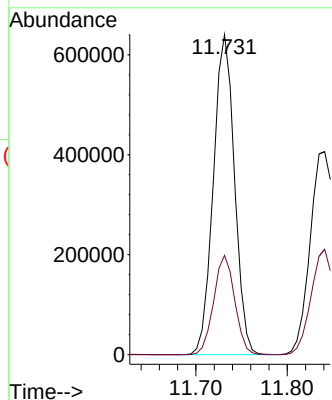
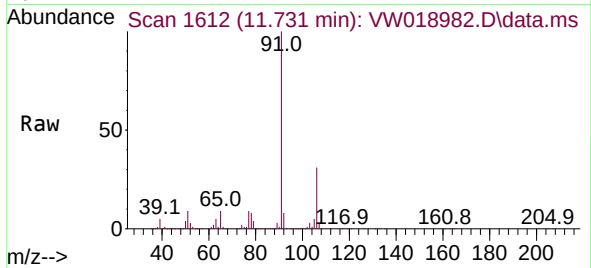




#52
Ethylbenzene
Concen: 27.31 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

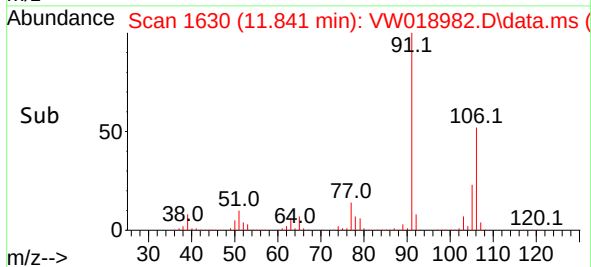
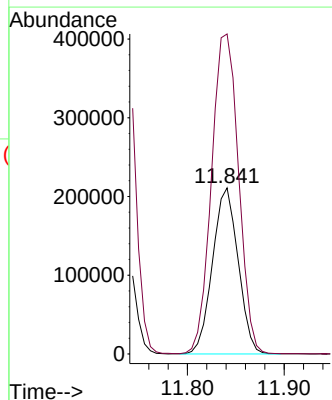
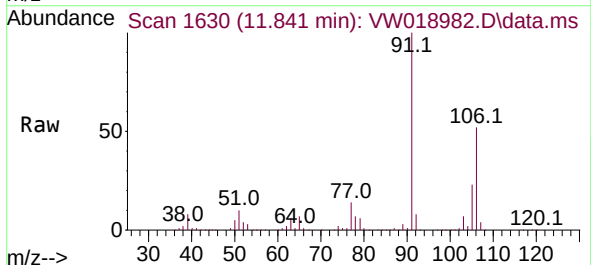
Instrument :
MSVOA_W
ClientSampled :

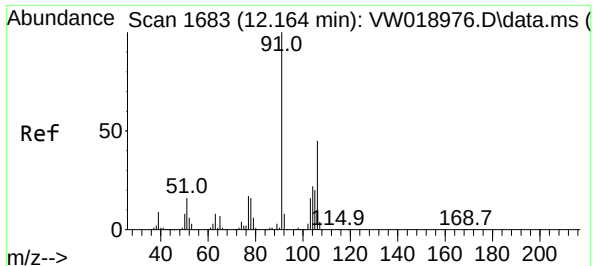
Tgt Ion: 91 Resp: 1028690
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 27.15 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion:106 Resp: 387387
Ion Ratio Lower Upper
106 100
91 192.6 141.3 262.3

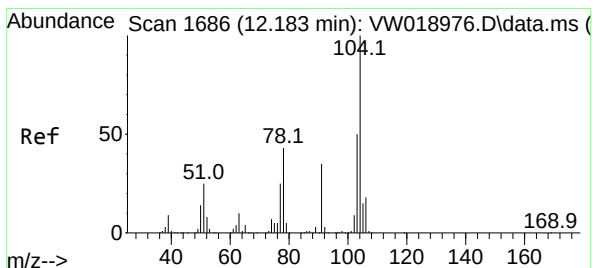
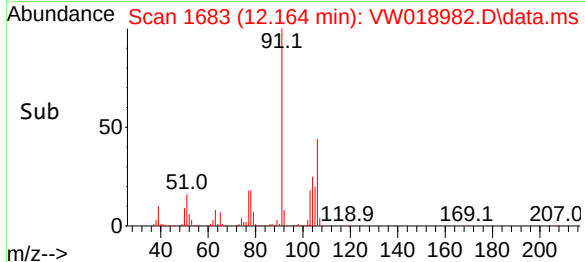
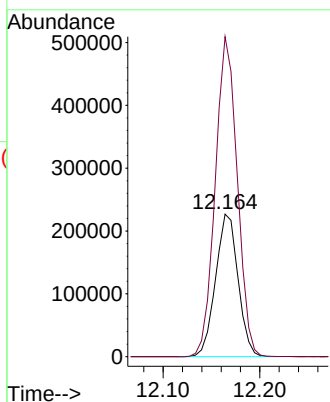
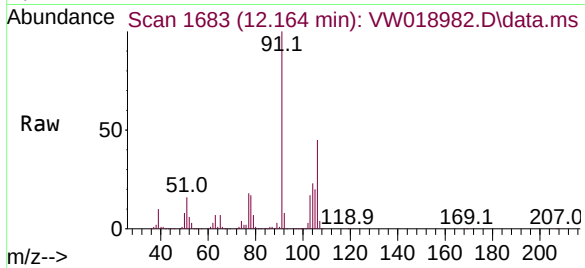




#54
o-Xylene
Concen: 26.88 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

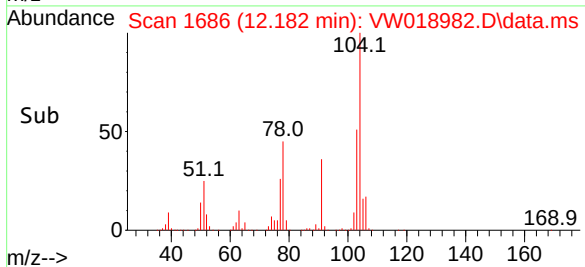
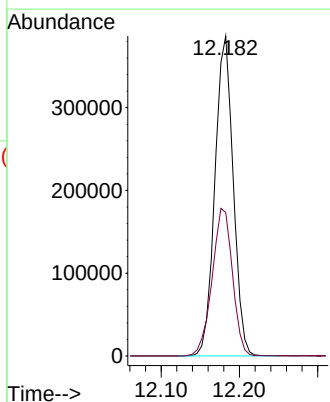
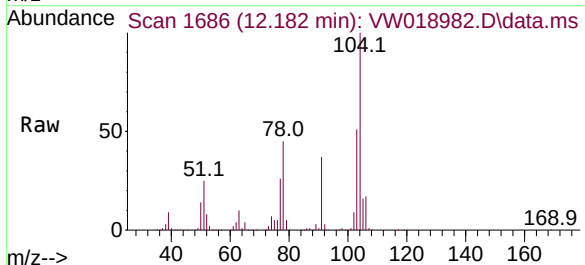
Instrument :
MSVOA_W
ClientSampled :

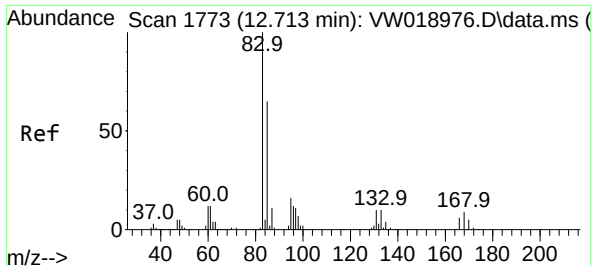
Tgt Ion:106 Resp: 365399
Ion Ratio Lower Upper
106 100
91 224.5 150.0 278.6



#55
Styrene
Concen: 27.01 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion:104 Resp: 627419
Ion Ratio Lower Upper
104 100
78 44.9 32.5 60.3

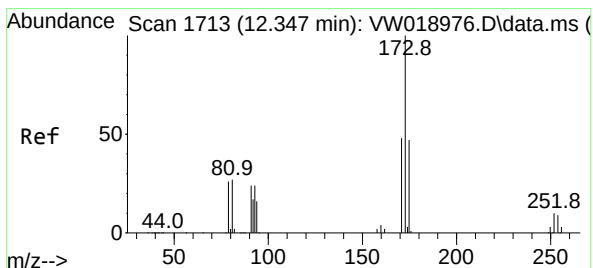
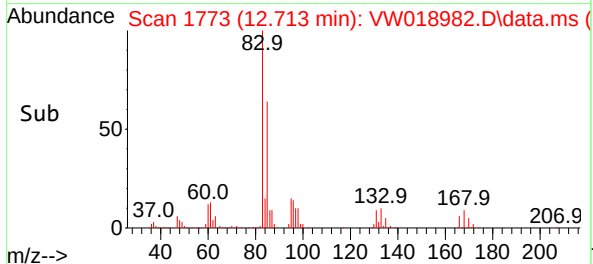
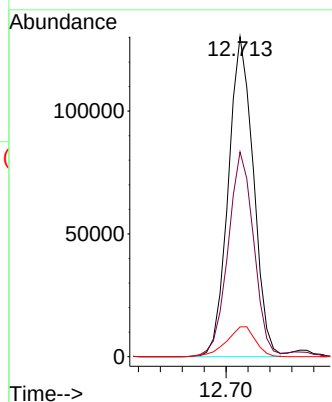
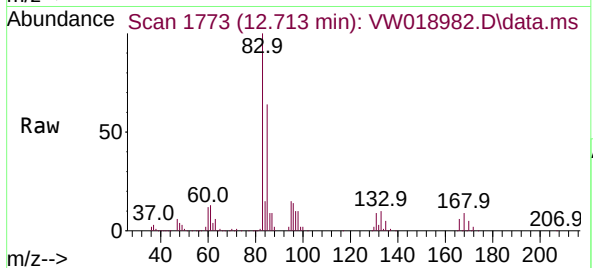




#57
1,1,2,2-Tetrachloroethane
Concen: 31.98 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

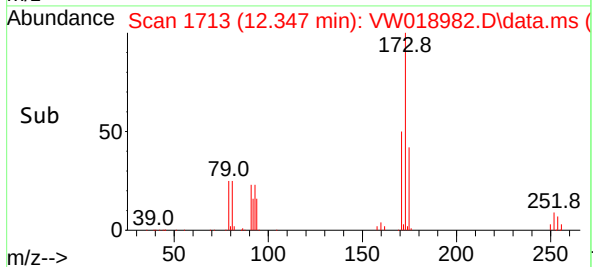
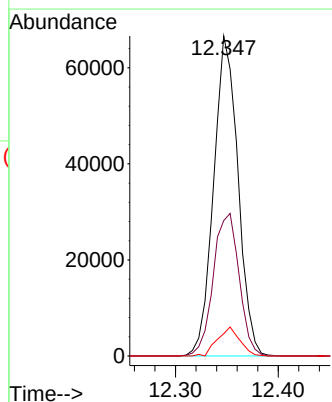
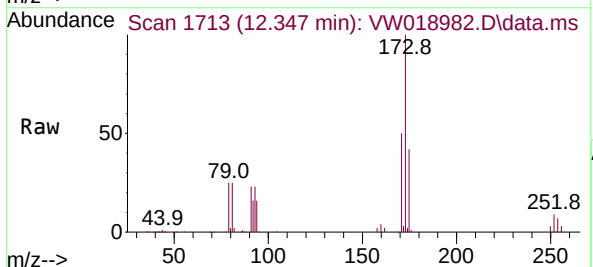
Instrument :
MSVOA_W
ClientSampled :

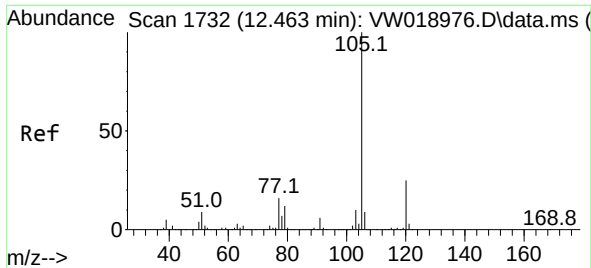
Tgt Ion: 83 Resp: 206902
Ion Ratio Lower Upper
83 100
85 64.0 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 30.59 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

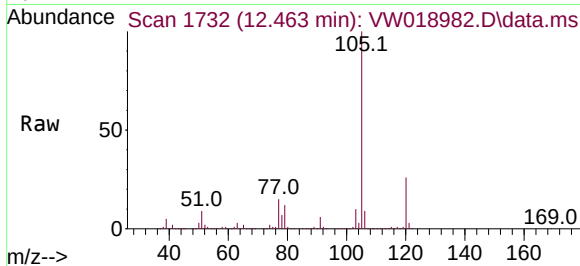
Tgt Ion:173 Resp: 109551
Ion Ratio Lower Upper
173 100
175 47.2 37.5 56.3
254 8.2 7.0 10.4



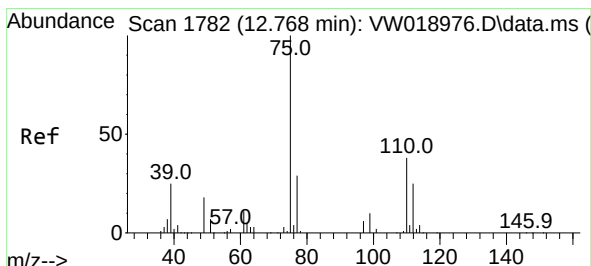
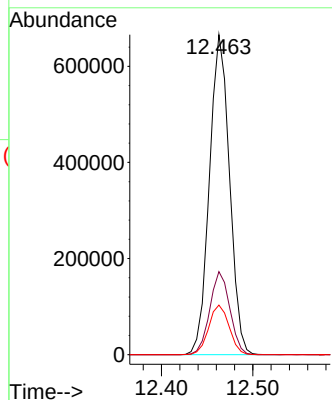
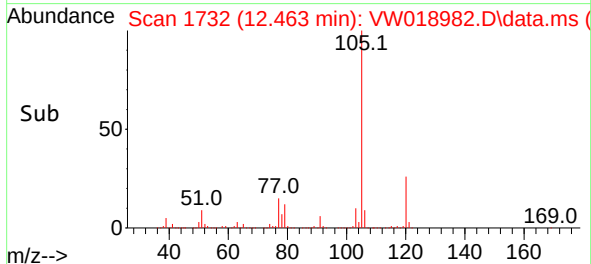


#60
Isopropylbenzene
Concen: 26.96 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

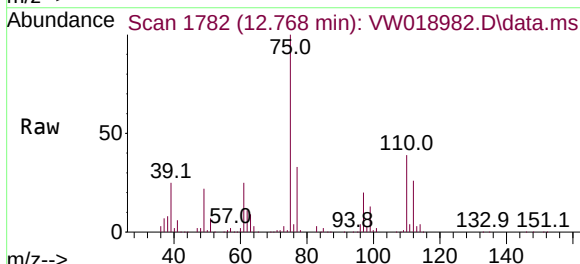
Instrument :
MSVOA_W
ClientSampled :



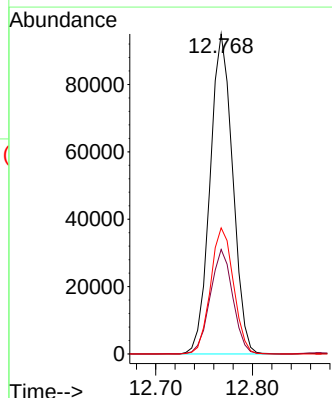
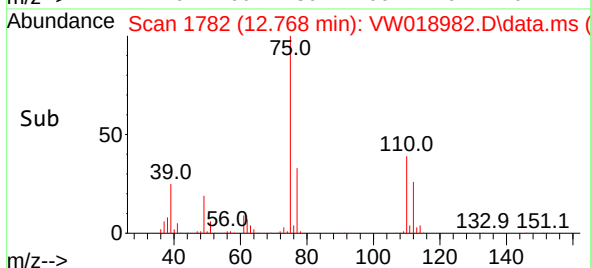
Tgt Ion:105 Resp: 1016391
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 15.8 13.2 19.8

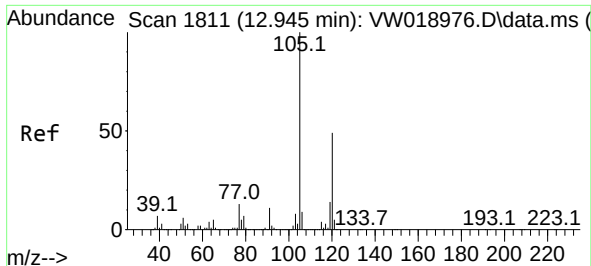


#61
1,2,3-Trichloropropane
Concen: 31.92 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53



Tgt Ion: 75 Resp: 154697
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 39.8 32.6 48.8

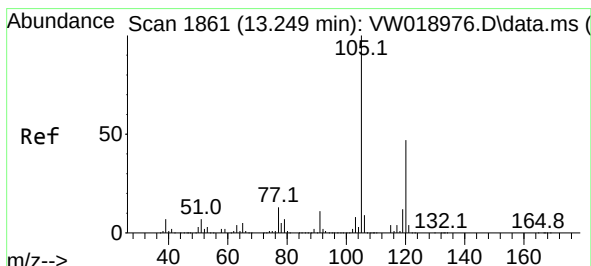
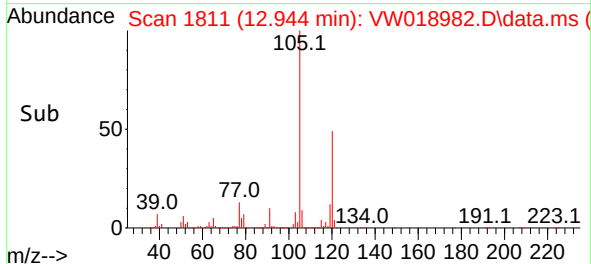
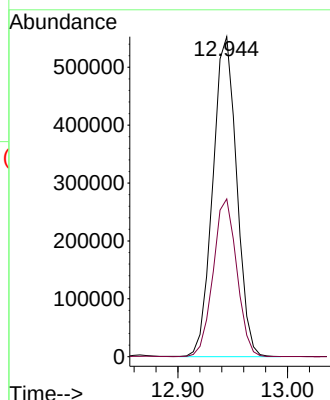
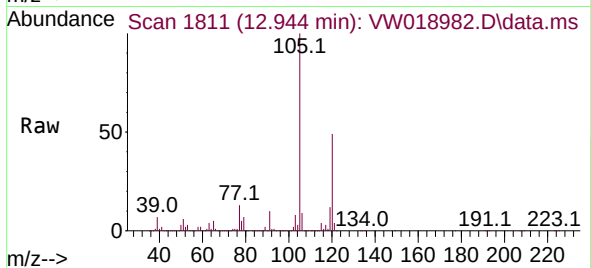




#62
1,3,5-Trimethylbenzene
Concen: 26.88 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

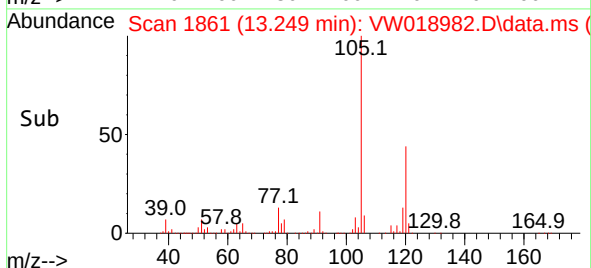
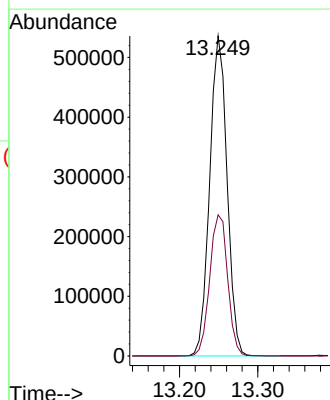
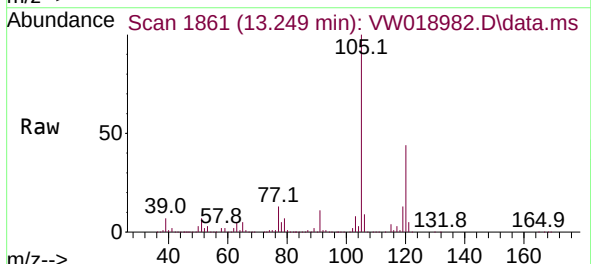
Instrument :
MSVOA_W
ClientSampleId :

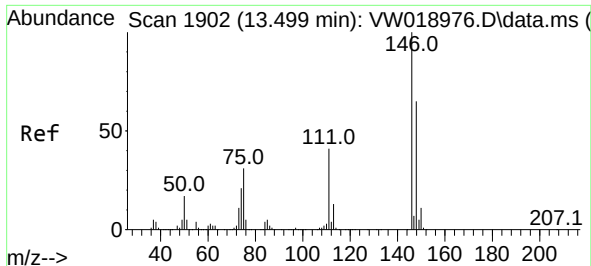
Tgt Ion:105 Resp: 836009
Ion Ratio Lower Upper
105 100
120 48.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.37 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion:105 Resp: 825387
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

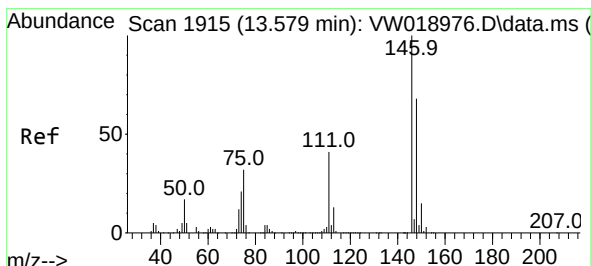
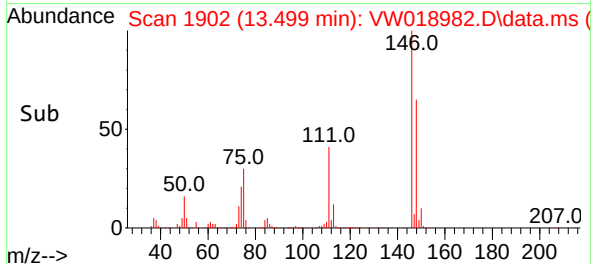
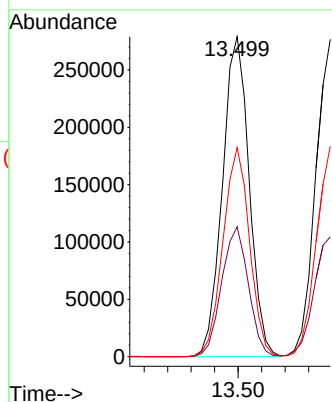
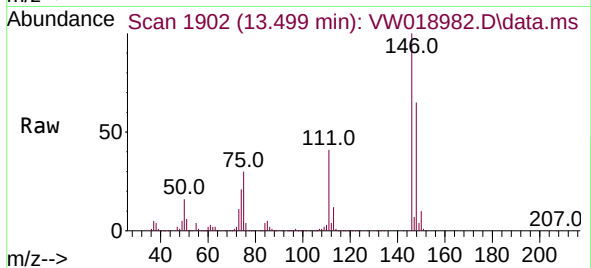




#64
1,3-Dichlorobenzene
Concen: 26.35 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

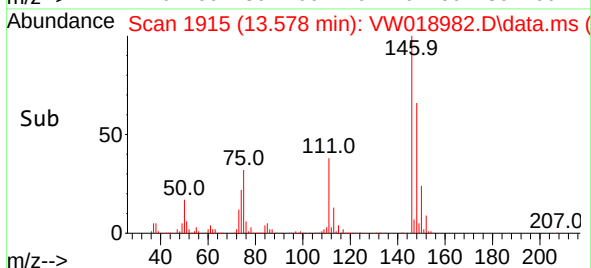
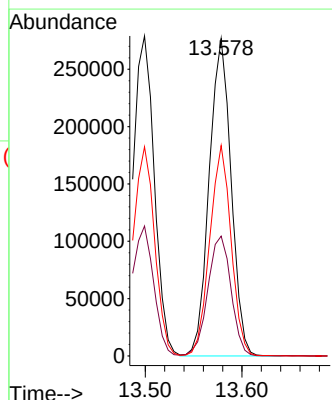
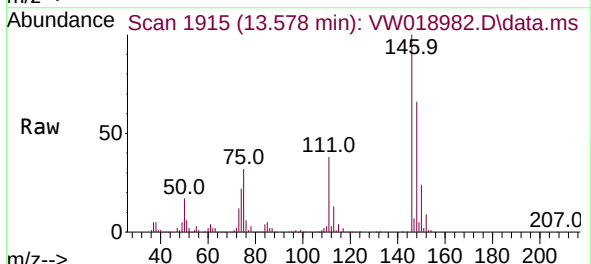
Instrument :
MSVOA_W
ClientSampled :

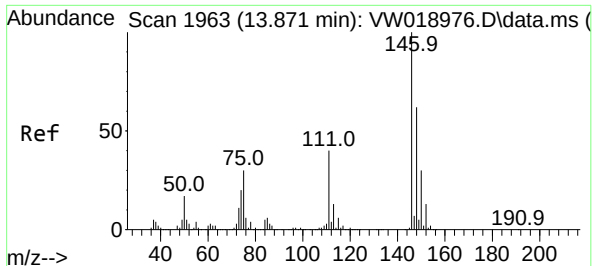
Tgt Ion:146 Resp: 440627
Ion Ratio Lower Upper
146 100
111 40.6 26.7 49.7
148 65.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.71 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion:146 Resp: 436070
Ion Ratio Lower Upper
146 100
111 37.7 28.8 53.4
148 66.3 46.8 87.0

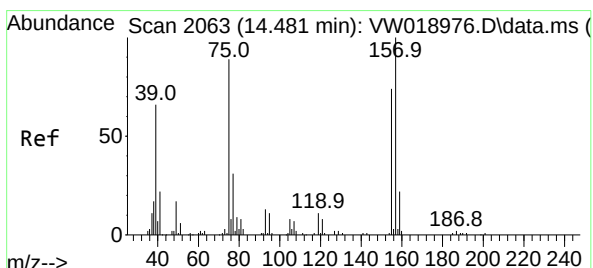
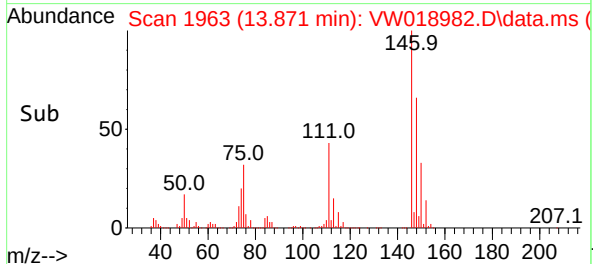
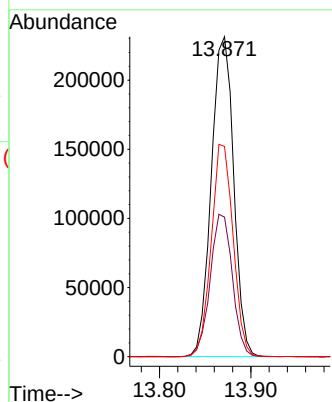
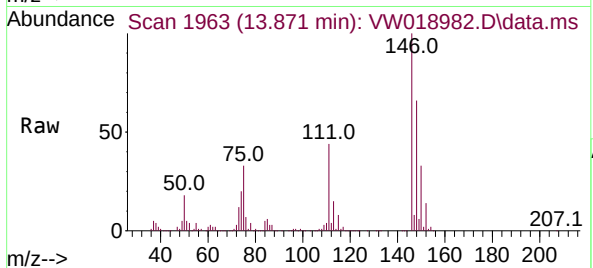




#67
1,2-Dichlorobenzene
Concen: 26.05 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

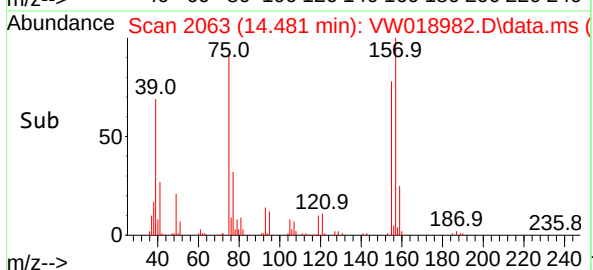
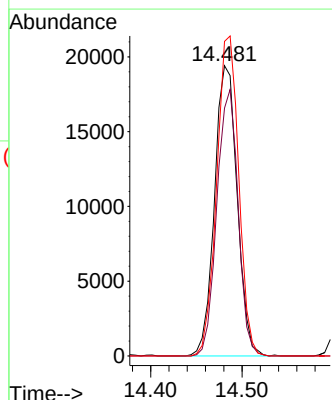
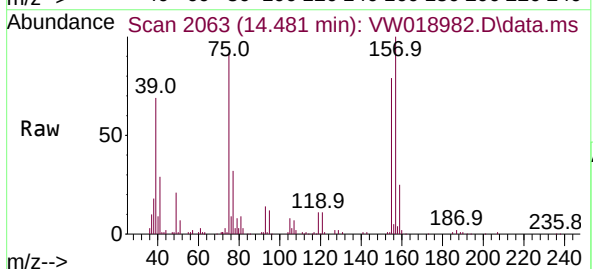
Instrument :
MSVOA_W
ClientSampleId :

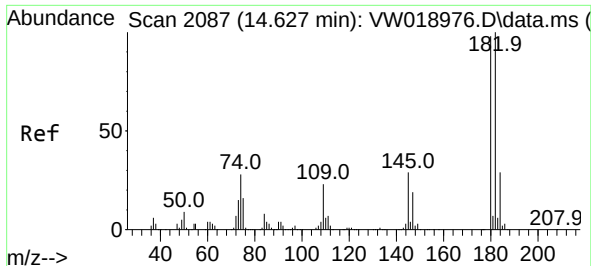
Tgt Ion:146 Resp: 393500
Ion Ratio Lower Upper
146 100
111 43.6 33.2 49.8
148 65.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 33.53 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

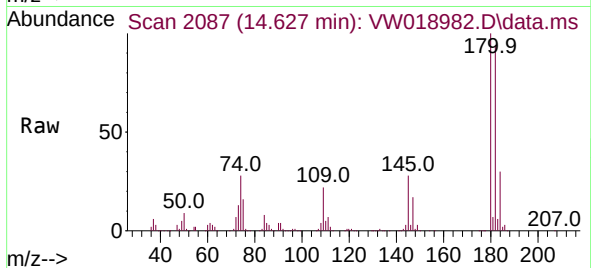
Tgt Ion: 75 Resp: 33454
Ion Ratio Lower Upper
75 100
155 85.4 59.4 89.0
157 108.4 72.2 108.2#



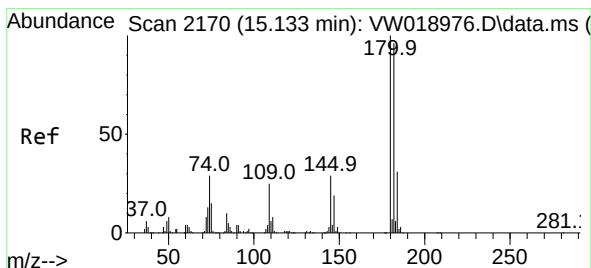
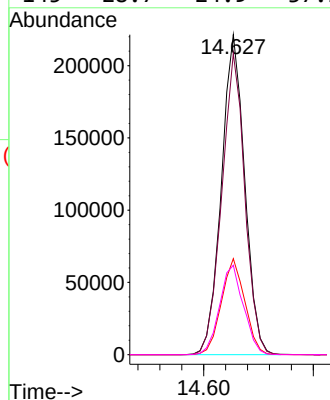
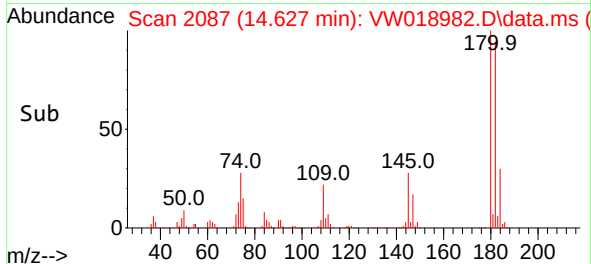


#69
1,3,5-Trichlorobenzene
Concen: 26.70 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

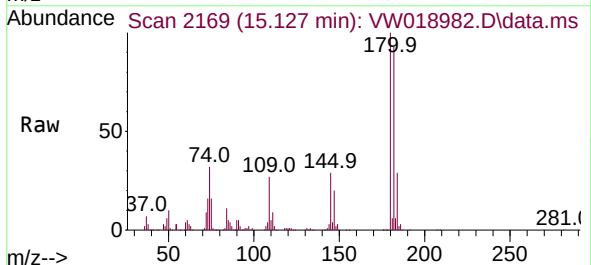
Instrument :
MSVOA_W
ClientSampled :



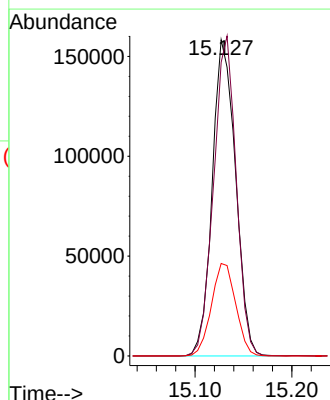
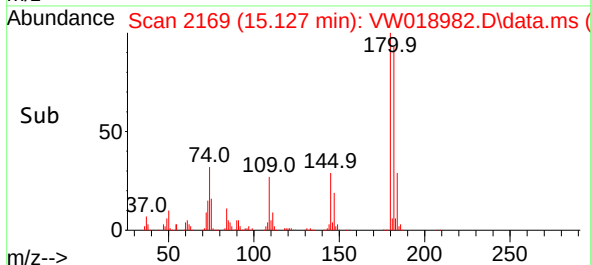
Tgt Ion:180 Resp: 327022
Ion Ratio Lower Upper
180 100
182 93.0 73.4 110.2
184 30.1 23.6 35.4
145 28.7 24.9 37.3

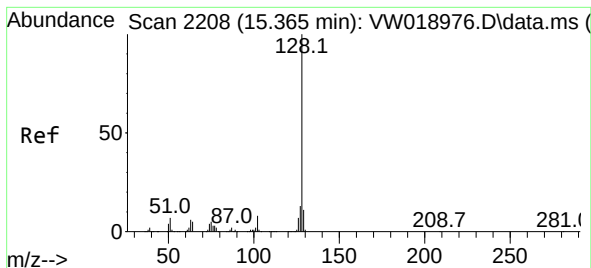


#70
1,2,4-trichlorobenzene
Concen: 26.53 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53



Tgt Ion:180 Resp: 265123
Ion Ratio Lower Upper
180 100
182 97.8 74.7 112.1
145 30.5 25.0 37.4

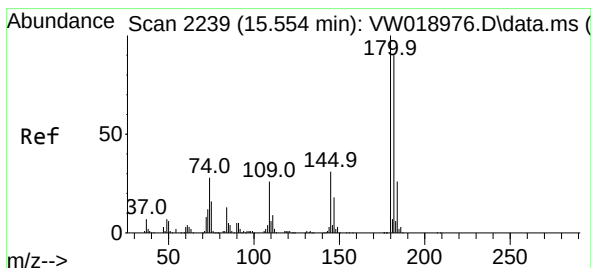
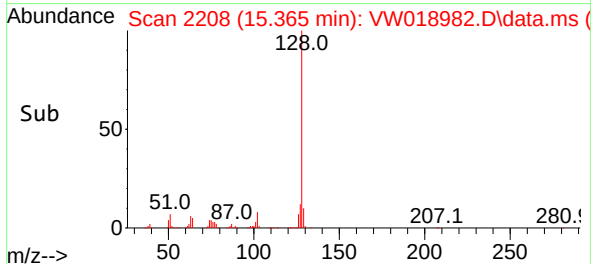
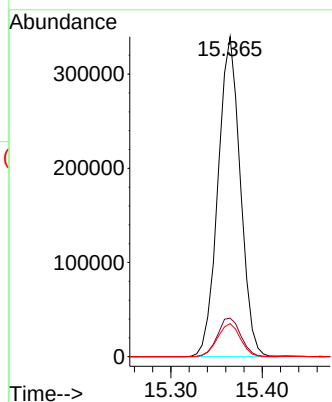
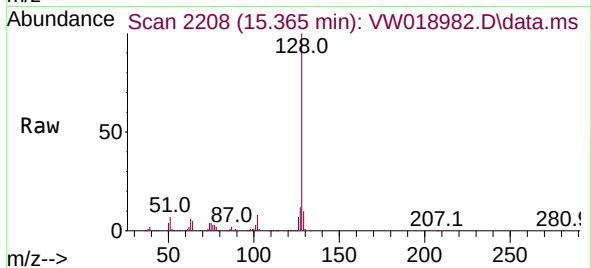




#71
Naphthalene
Concen: 32.54 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 576532
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.38 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018982.D
Acq: 12 May 2021 17:53

Tgt Ion:180 Resp: 238773
Ion Ratio Lower Upper
180 100
182 94.0 76.7 115.1
145 30.9 28.9 43.3

