

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018977.D
 Acq On : 12 May 2021 14:31
 Operator : SY/VA
 Sample : VSTD05001
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 12 14:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:44:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	665887	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	610644	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	322216	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	320838	38.69	ug/L	0.00
7) Chloroethane-d5	2.891	69	268570	41.21	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	669192	40.50	ug/L	0.00
21) 2-Butanone-d5	7.080	46	143434	68.71	ug/L	0.00
24) Chloroform-d	7.653	84	724397	41.95	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	370285	39.16	ug/L	0.00
32) Benzene-d6	8.275	84	1423381	42.06	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	418932	41.89	ug/L	0.00
41) Toluene-d8	10.329	98	1353329	42.71	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	189371	42.32	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	127084	75.11	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	322375	39.06	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	457982	41.64	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.013	85	283755	45.84	ug/L	97
3) Chloromethane	2.221	50	269719	45.07	ug/L	99
5) Vinyl chloride	2.367	62	452538	46.90	ug/L	97
6) Bromomethane	2.782	94	342091	49.74	ug/L	98
8) Chloroethane	2.928	64	290446	49.54	ug/L	98
9) Trichlorofluoromethane	3.263	101	343846	46.53	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	388937	45.40	ug/L	95
12) 1,1-Dichloroethene	4.044	96	398400	46.58	ug/L	96
13) Acetone	4.129	43	109024	69.07	ug/L	90
14) Carbon disulfide	4.391	76	1251668	49.14	ug/L	100
15) Methyl Acetate	4.665	43	136279	41.56	ug/L	94
16) Methylene chloride	4.915	84	425033	38.62	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	435671	47.23	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	542481	43.61	ug/L	97
19) 1,1-Dichloroethane	6.220	63	754102	47.48	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	470357	48.45	ug/L	96
22) 2-Butanone	7.171	43	172468	78.14	ug/L	94
23) Bromochloromethane	7.519	128	200050	46.67	ug/L	90
25) Chloroform	7.677	83	783395	47.38	ug/L	100
27) 1,2-Dichloroethane	8.403	62	488911	44.28	ug/L	98
29) Cyclohexane	7.958	56	660664	45.94	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	622998	46.75	ug/L	98
31) Carbon tetrachloride	8.073	117	578285	47.67	ug/L	100
33) Benzene	8.323	78	1725813	47.51	ug/L	100
34) Trichloroethene	9.091	95	455467	47.26	ug/L	94
35) Methylcyclohexane	9.335	83	785976	46.28	ug/L	98
37) 1,2-Dichloropropane	9.372	63	411775	47.38	ug/L	99
38) Bromodichloromethane	9.646	83	563590	49.14	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	662478	48.14	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	407691	79.20	ug/L	93
42) Toluene	10.390	91	1924224	48.09	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	572302	47.90	ug/L	96

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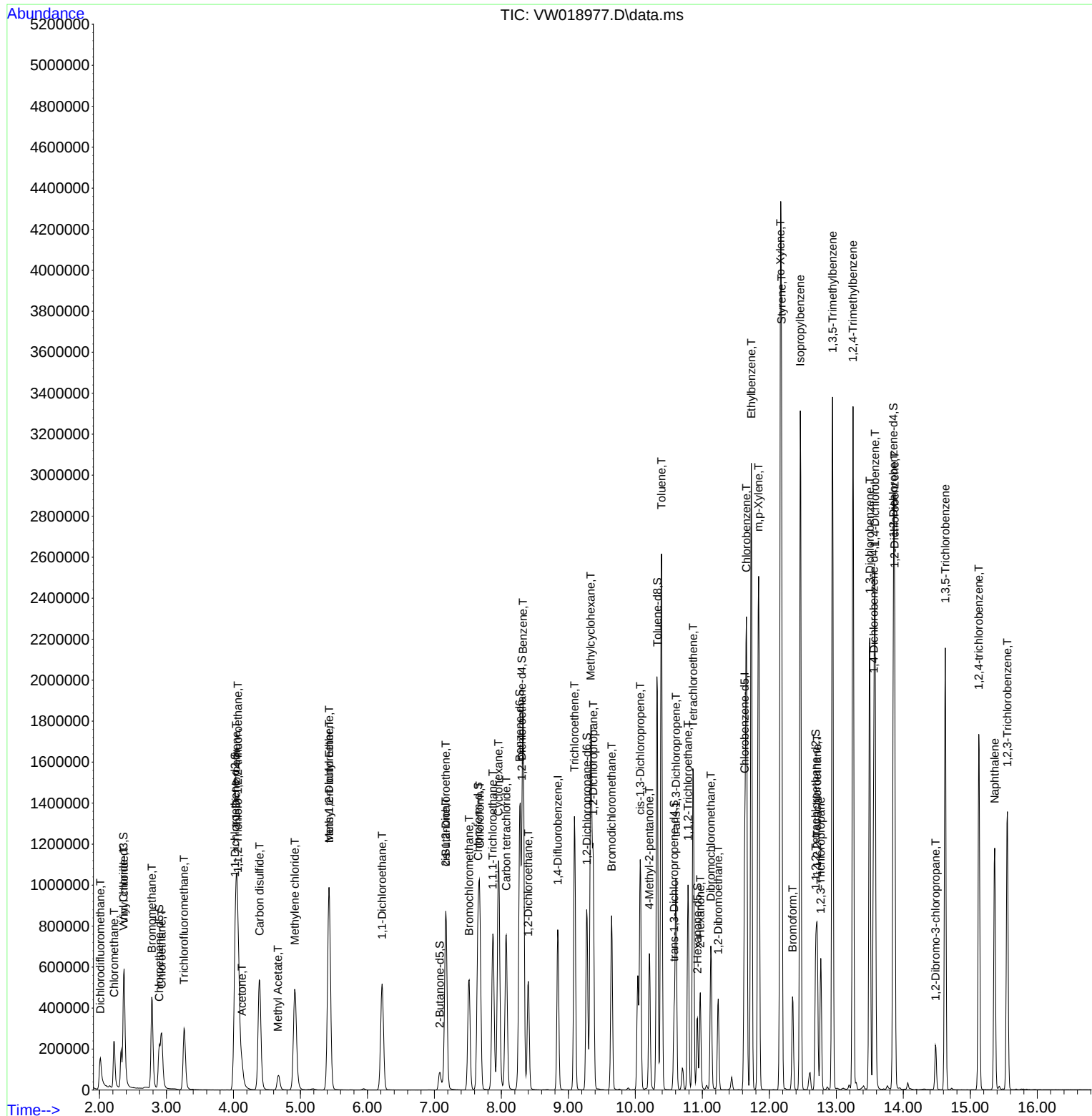
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	307333	45.35	ug/L	98
46) Tetrachloroethene	10.866	164	360440	48.98	ug/L	94
48) 2-Hexanone	10.969	43	272665	82.09	ug/L	92
49) Dibromochloromethane	11.128	129	358939	48.39	ug/L	91
50) 1,2-Dibromoethane	11.237	107	296412	45.14	ug/L	97
51) Chlorobenzene	11.658	112	1194184	48.51	ug/L	97
52) Ethylbenzene	11.731	91	2132235	47.89	ug/L	100
53) m,p-Xylene	11.841	106	819377	49.67	ug/L	98
54) o-Xylene	12.164	106	791999	50.29	ug/L	98
55) Styrene	12.182	104	1339741	50.48	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	350790	43.30	ug/L	98
59) Bromoform	12.347	173	208881	48.02	ug/L	99
60) Isopropylbenzene	12.463	105	2143953	46.60	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	254054	38.92	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	1792438	46.91	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1814579	47.41	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	908052	46.65	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	926548	47.36	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	810643	45.82	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	54594	39.71	ug/L	85
69) 1,3,5-Trichlorobenzene	14.627	180	678737	48.25	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	561758	48.41	ug/L	98
71) Naphthalene	15.365	128	1009327	42.70	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	466595	45.09	ug/L	98

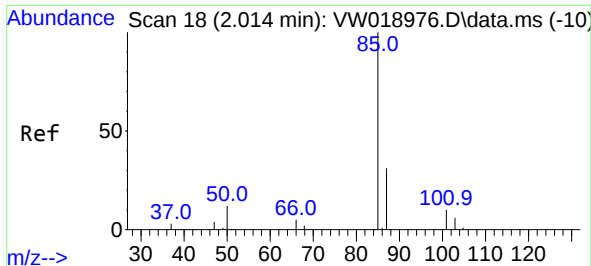
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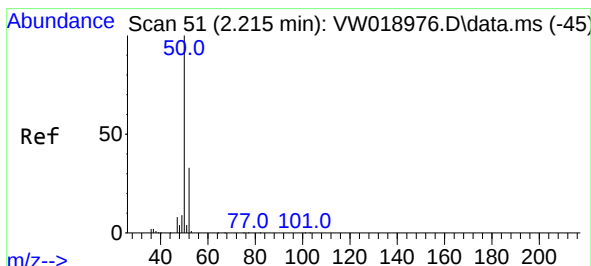
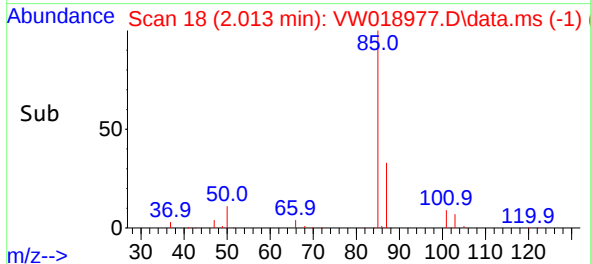
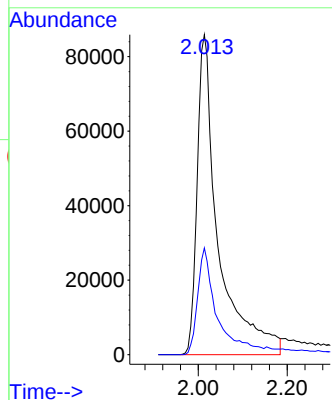
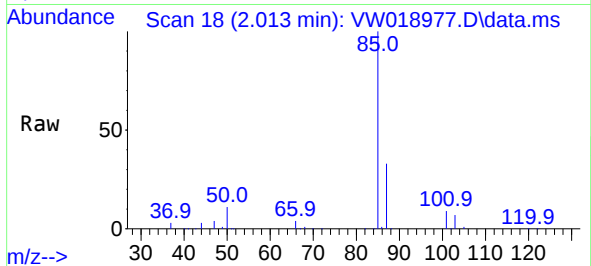




#2
Dichlorodifluoromethane
Concen: 45.84 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

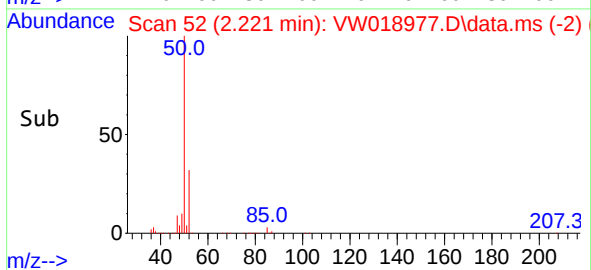
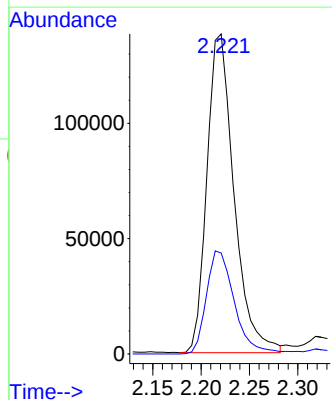
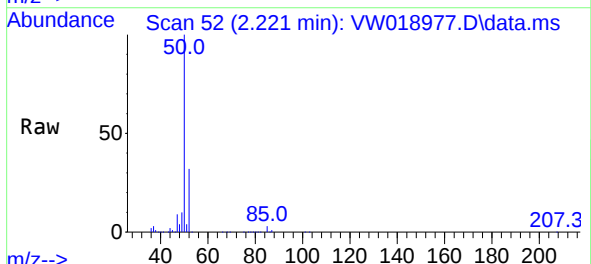
Instrument :
MSVOA_W
ClientSampled :

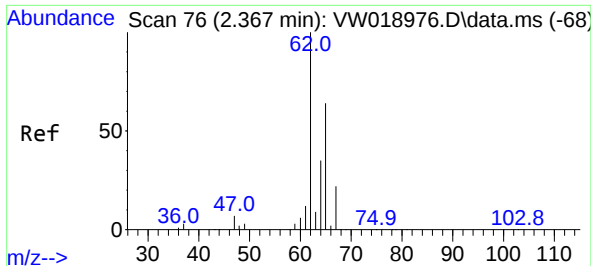
Tgt Ion: 85 Resp: 283755
Ion Ratio Lower Upper
85 100
87 27.5 23.3 34.9



#3
Chloromethane
Concen: 45.07 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 50 Resp: 269719
Ion Ratio Lower Upper
50 100
52 31.5 22.5 41.9

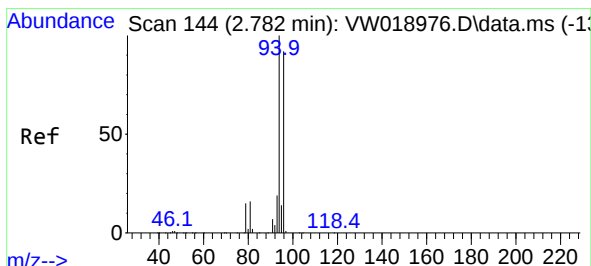
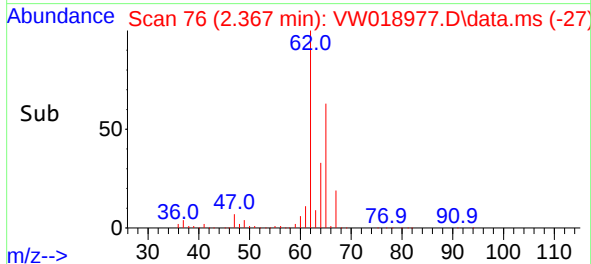
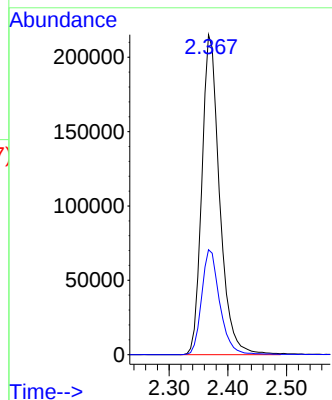
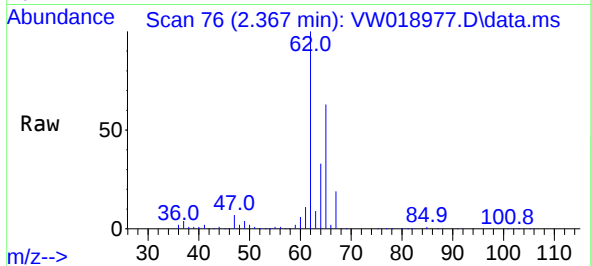




#5
 Vinyl chloride
 Concen: 46.90 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018977.D
 Acq: 12 May 2021 14:31

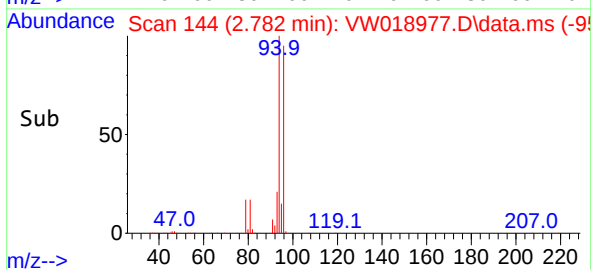
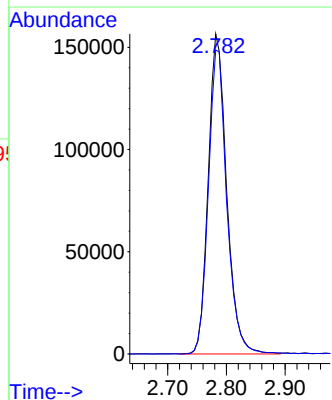
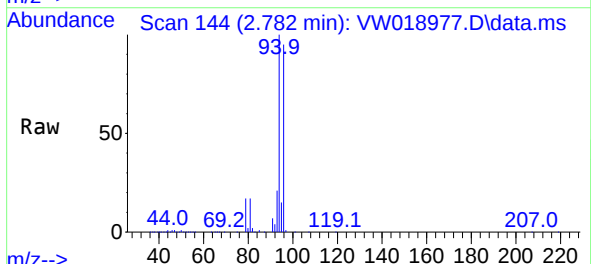
Instrument :
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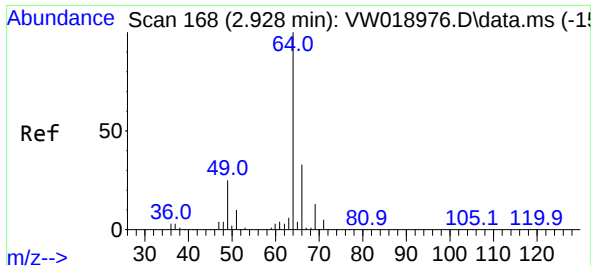
Tgt Ion: 62 Resp: 452538
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.2 45.0



#6
 Bromomethane
 Concen: 49.74 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018977.D
 Acq: 12 May 2021 14:31

Tgt Ion: 94 Resp: 342091
 Ion Ratio Lower Upper
 94 100
 96 95.0 65.3 121.3

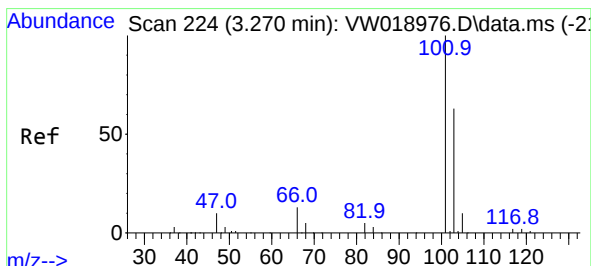
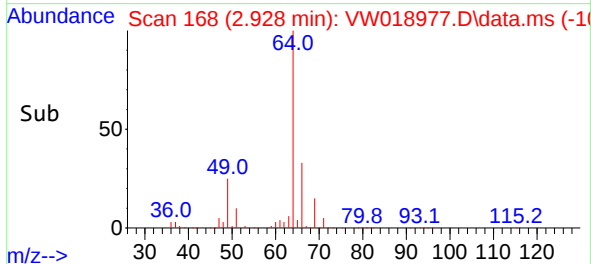
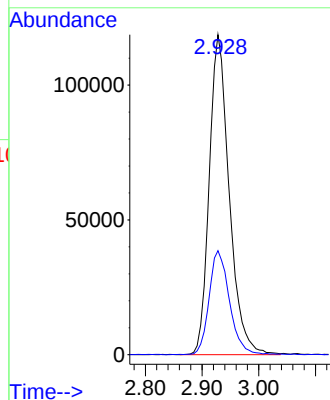
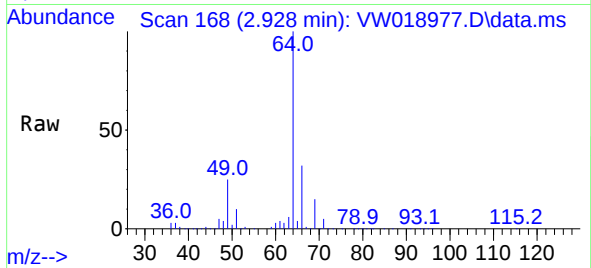




#8
Chloroethane
Concen: 49.54 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

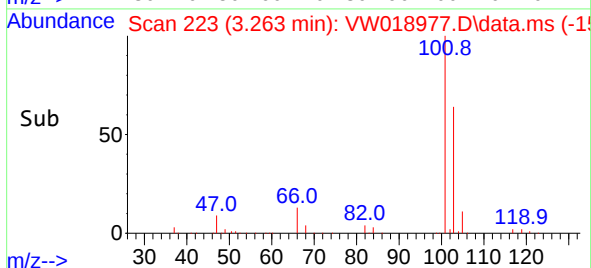
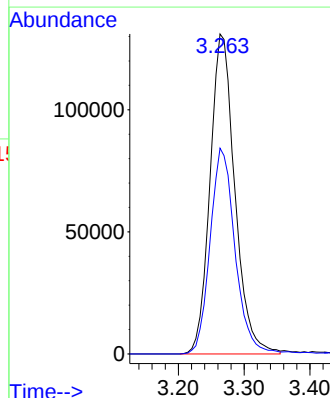
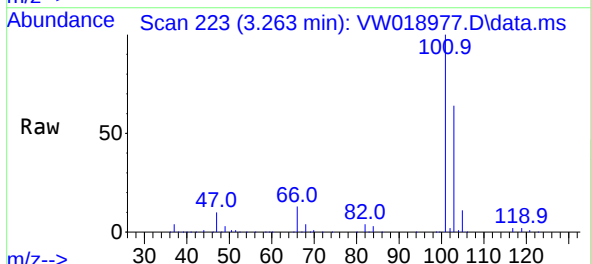
Instrument :
MSVOA_W
ClientSampled :

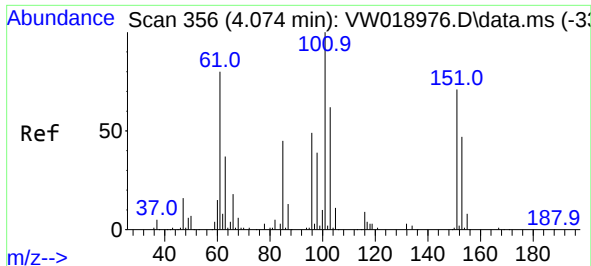
Tgt Ion: 64 Resp: 290446
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 46.53 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 101 Resp: 343846
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

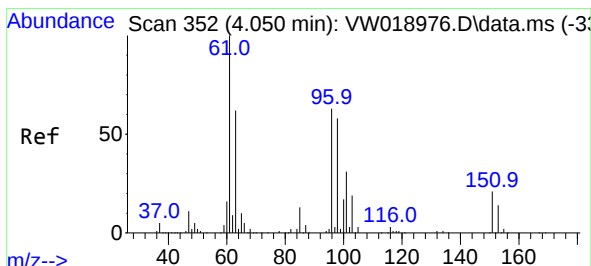
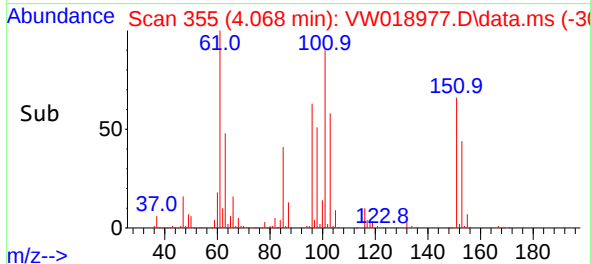
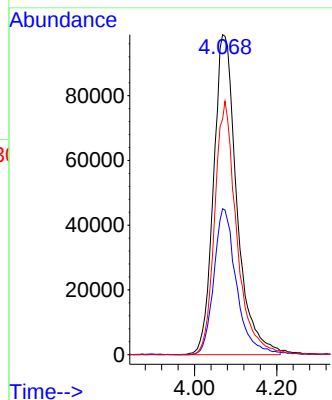
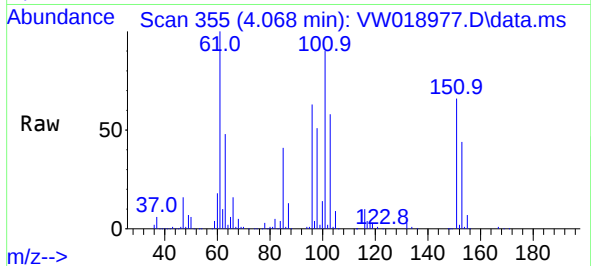




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.40 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW018977.D
 Acq: 12 May 2021 14:31

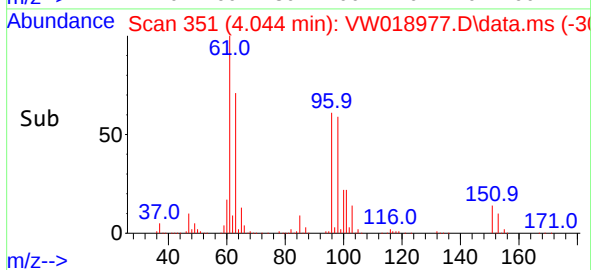
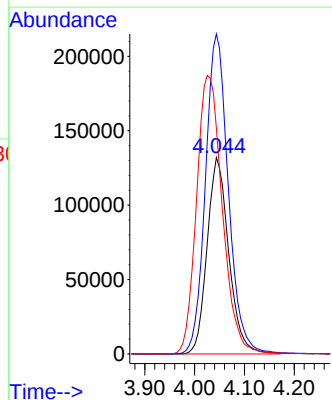
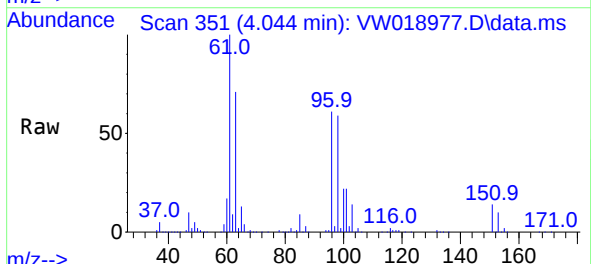
Instrument :
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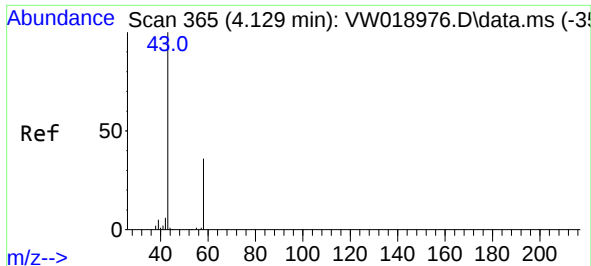
Tgt Ion:101 Resp: 388937
 Ion Ratio Lower Upper
 101 100
 85 43.5 38.2 57.2
 151 74.1 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 46.58 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018977.D
 Acq: 12 May 2021 14:31

Tgt Ion: 96 Resp: 398400
 Ion Ratio Lower Upper
 96 100
 61 162.9 118.1 219.3
 63 115.1 83.7 155.5

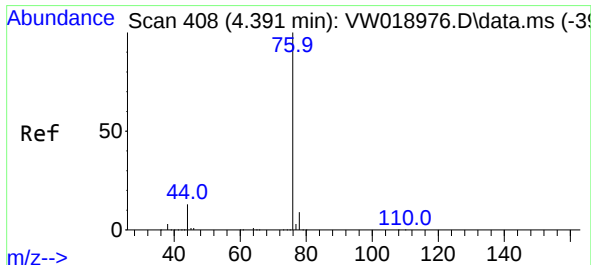
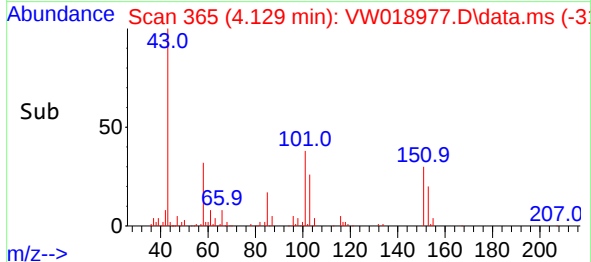
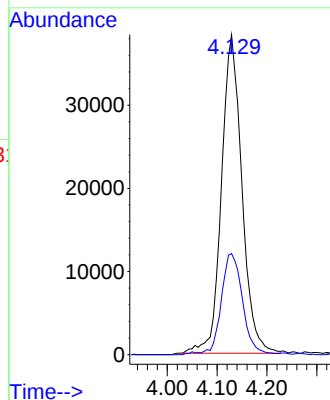
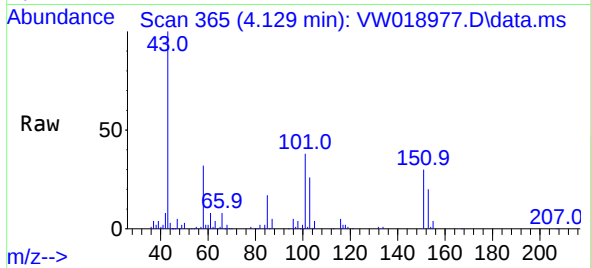




#13
Acetone
Concen: 69.07 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

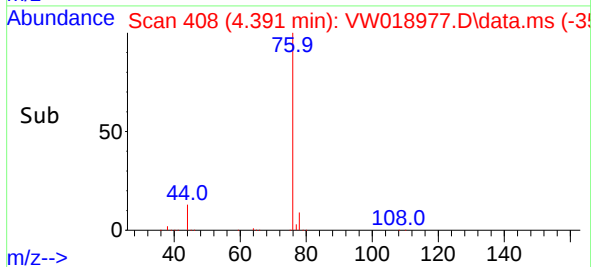
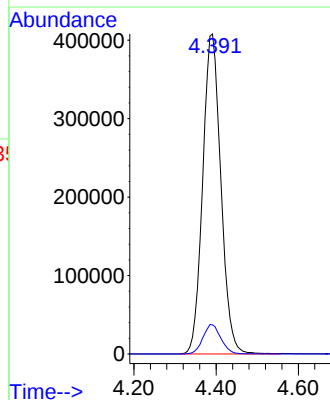
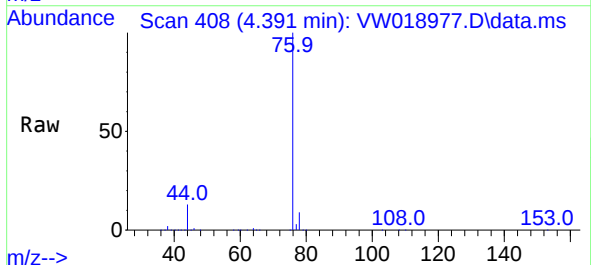
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ClientSampled :

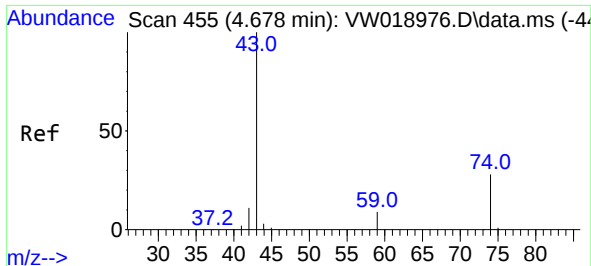
Tgt Ion: 43 Resp: 109024
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 49.14 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 76 Resp: 1251668
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

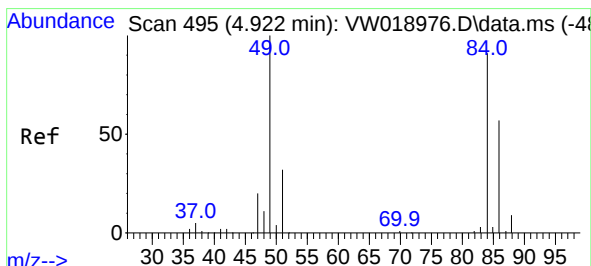
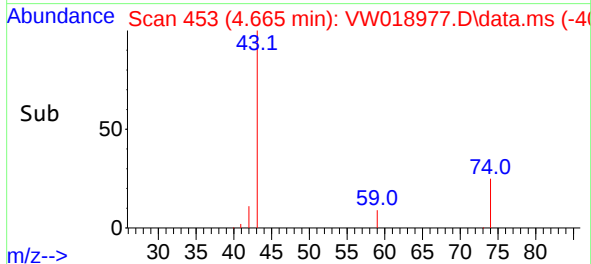
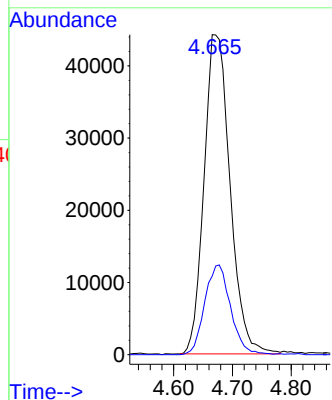
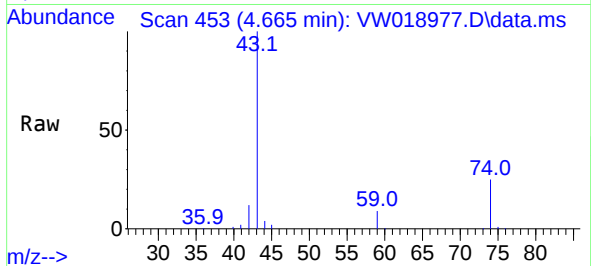




#15
Methyl Acetate
Concen: 41.56 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

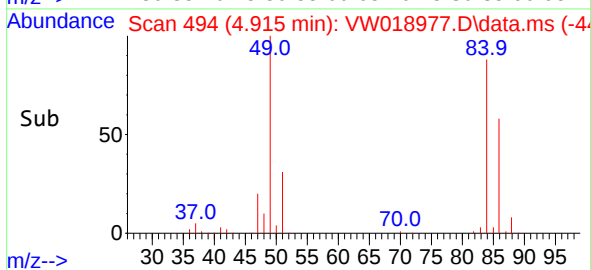
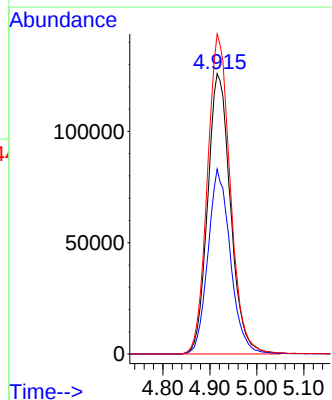
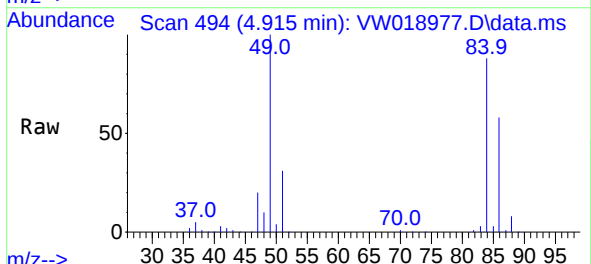
Instrument :
MSVOA_W
ClientSampled :

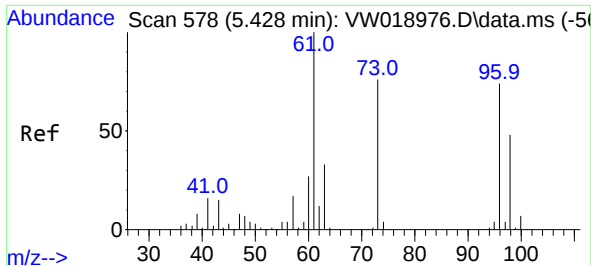
Tgt Ion: 43 Resp: 136279
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 38.62 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 84 Resp: 425033
Ion Ratio Lower Upper
84 100
86 66.0 45.3 84.1
49 114.2 86.6 160.8

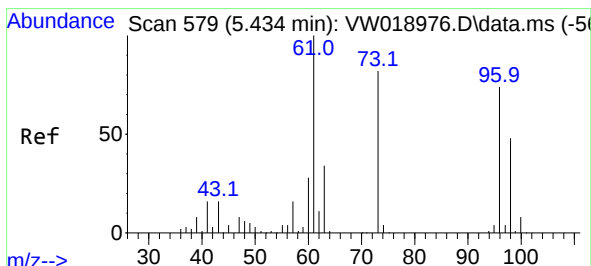
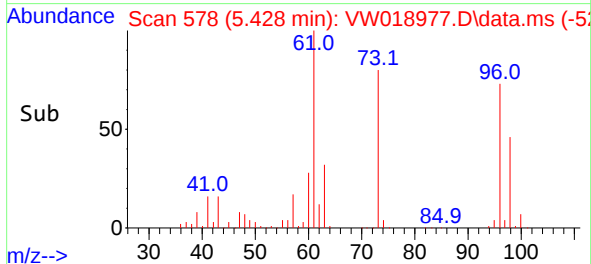
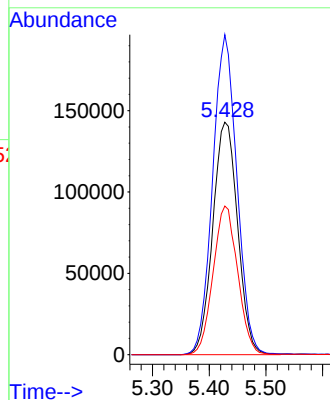
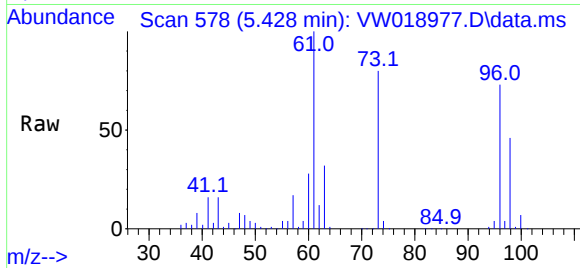




#17
trans-1,2-Dichloroethene
Concen: 47.23 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

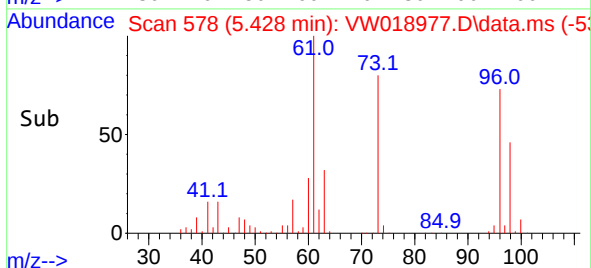
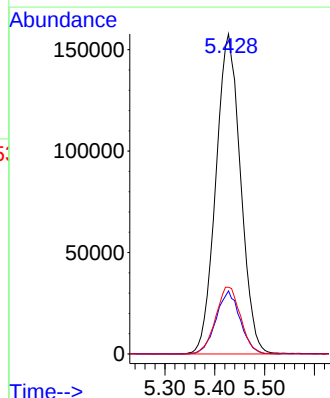
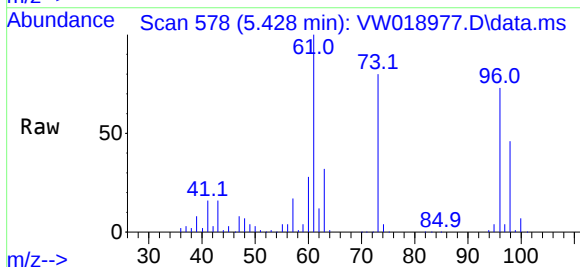
Instrument :
MSVOA_W
ClientSampleId :

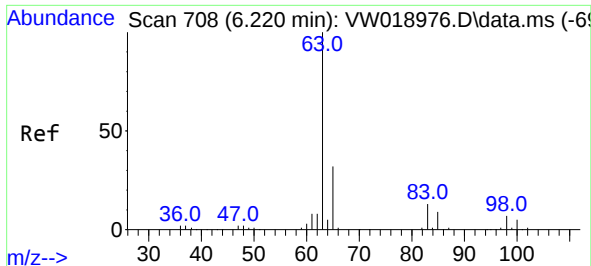
Tgt Ion: 96 Resp: 435671
Ion Ratio Lower Upper
96 100
61 137.6 98.3 182.7
98 63.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 43.61 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 73 Resp: 542481
Ion Ratio Lower Upper
73 100
43 19.2 17.7 26.5
57 21.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 47.48 ug/L

RT: 6.220 min Scan# 708

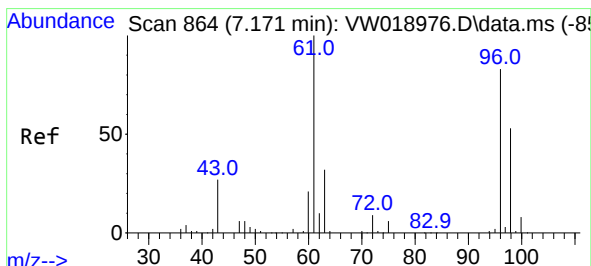
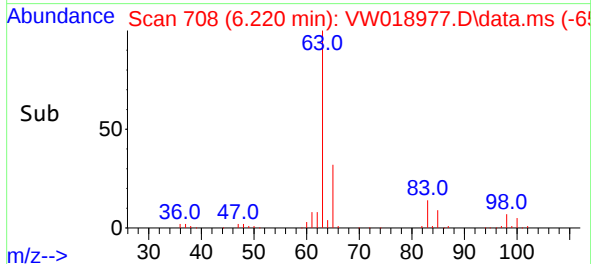
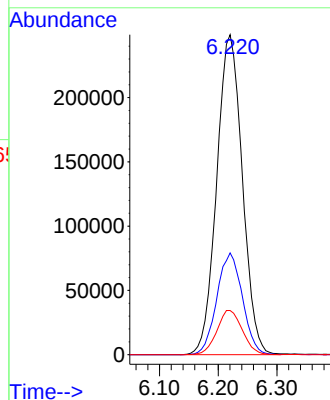
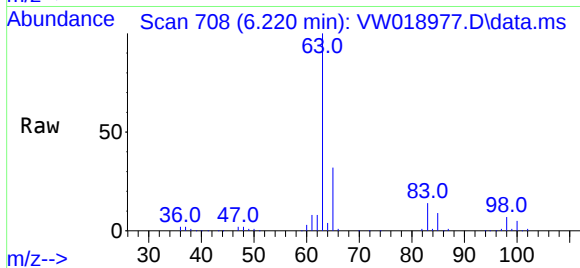
Delta R.T. -0.000 min

Lab File: VW018977.D

Acq: 12 May 2021 14:31

Tgt Ion: 63 Resp: 754102

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	13.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 48.45 ug/L

RT: 7.171 min Scan# 864

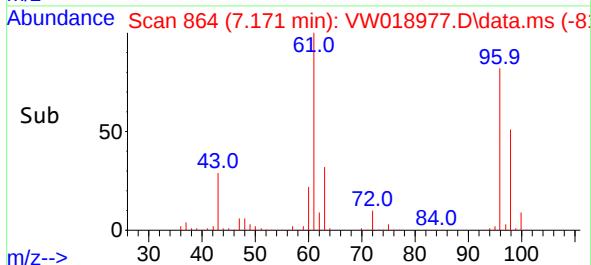
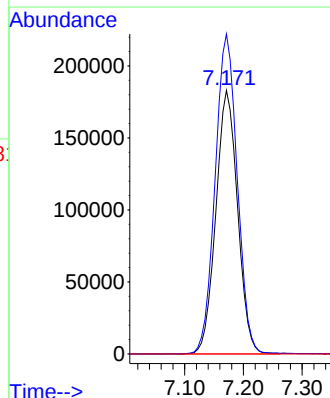
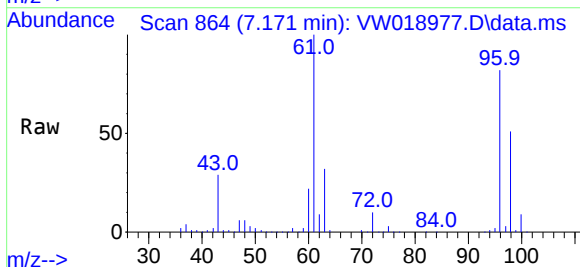
Delta R.T. -0.000 min

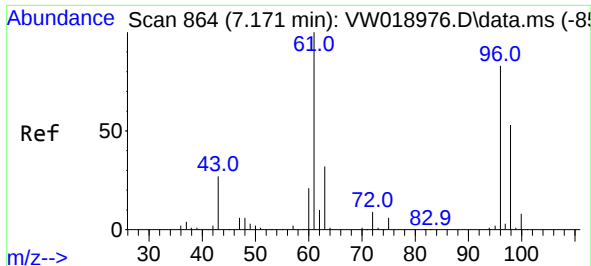
Lab File: VW018977.D

Acq: 12 May 2021 14:31

Tgt Ion: 96 Resp: 470357

Ion	Ratio	Lower	Upper
96	100		
61	121.4	88.5	164.3
68	0.0	0.0	0.0

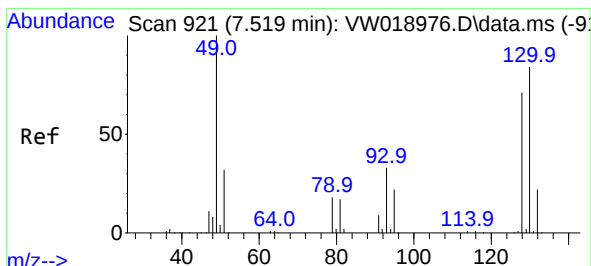
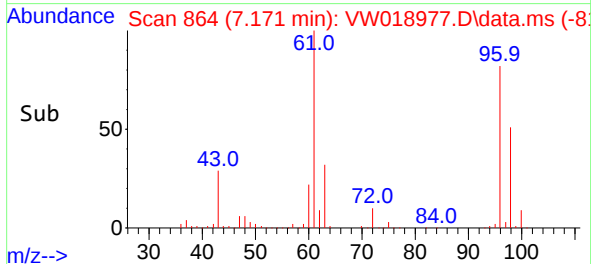
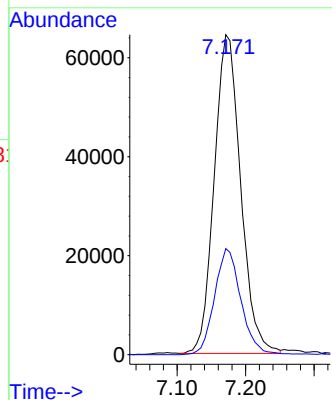
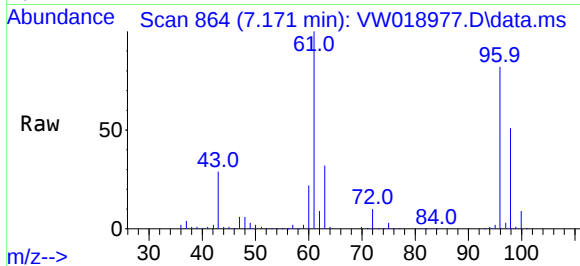




#22
2-Butanone
Concen: 78.14 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

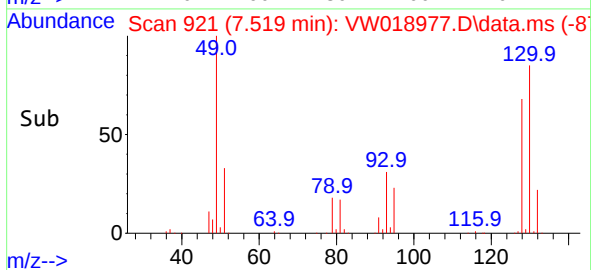
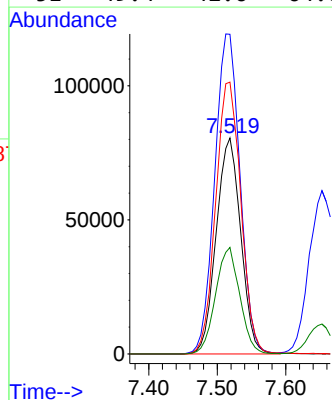
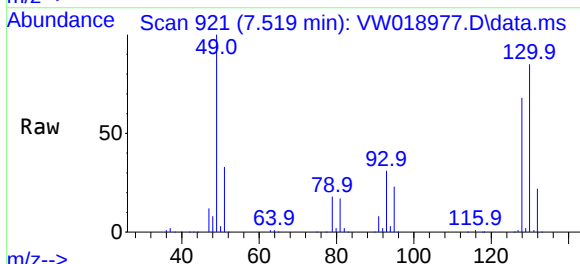
Instrument :
MSVOA_W
ClientSampled :

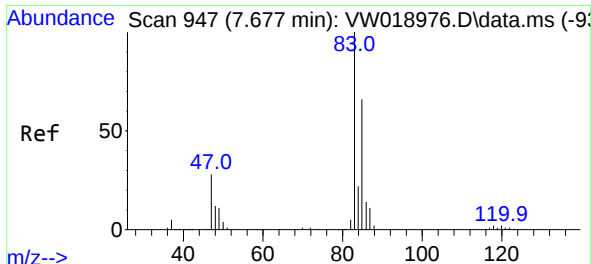
Tgt Ion: 43 Resp: 172468
Ion Ratio Lower Upper
43 100
72 33.3 14.9 44.7



#23
Bromochloromethane
Concen: 46.67 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 128 Resp: 200050
Ion Ratio Lower Upper
128 100
49 148.1 116.3 215.9
130 125.8 82.4 153.0
51 49.4 42.6 64.0

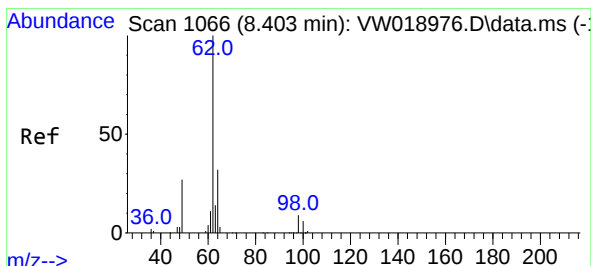
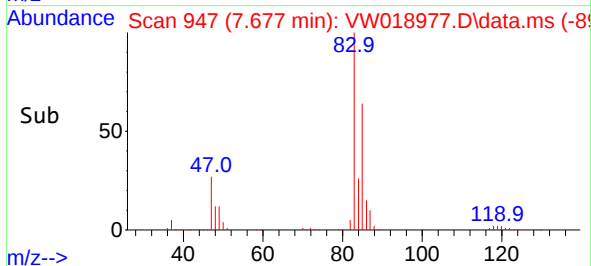
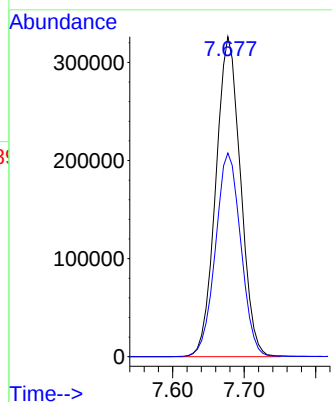
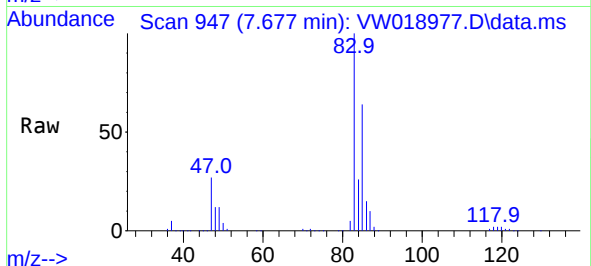




#25
Chloroform
Concen: 47.38 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

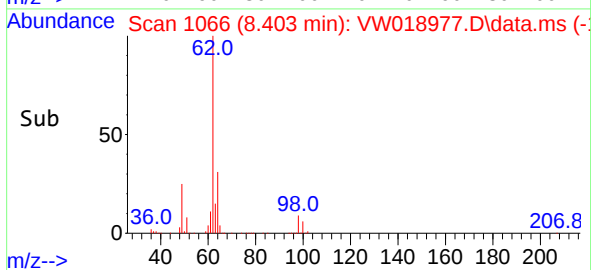
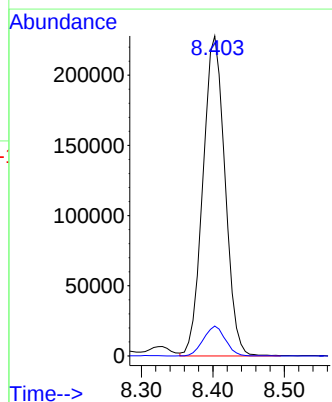
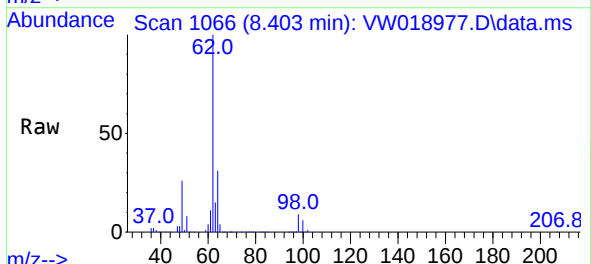
Instrument :
MSVOA_W
ClientSampled :

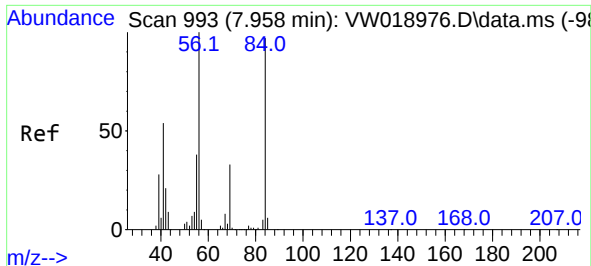
Tgt Ion: 83 Resp: 783395
Ion Ratio Lower Upper
83 100
85 63.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 44.28 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

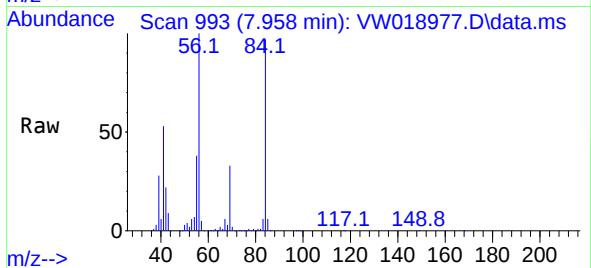
Tgt Ion: 62 Resp: 488911
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3



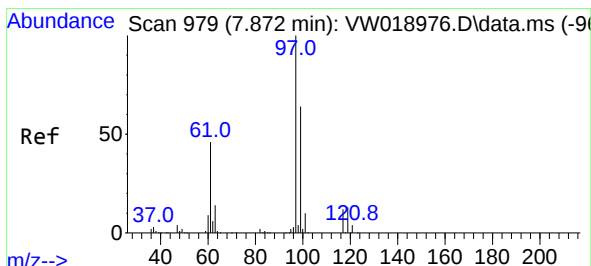
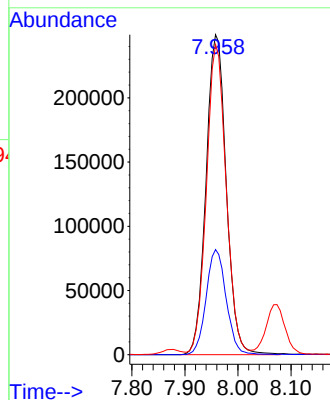
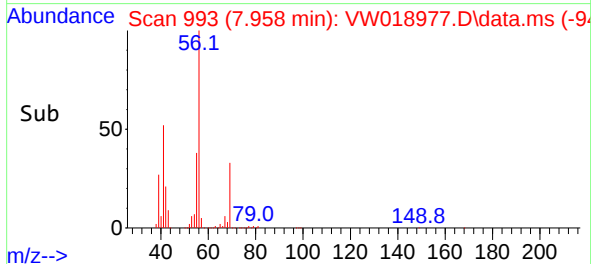


#29
Cyclohexane
Concen: 45.94 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

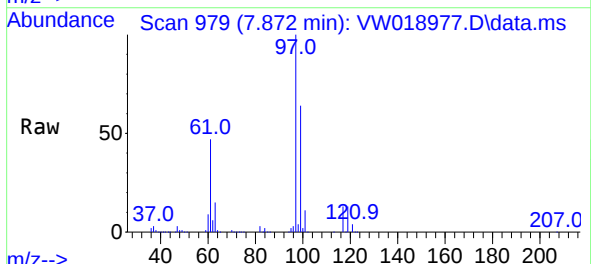
Instrument :
MSVOA_W
ClientSampled :



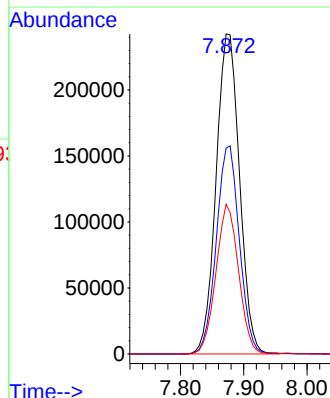
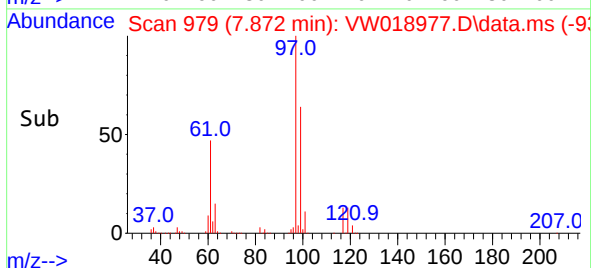
Tgt Ion: 56 Resp: 660664
Ion Ratio Lower Upper
56 100
69 32.5 24.5 36.7
84 94.5 75.0 112.4

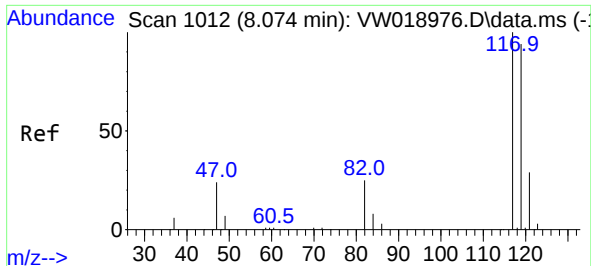


#30
1,1,1-Trichloroethane
Concen: 46.75 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31



Tgt Ion: 97 Resp: 622998
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 45.2 37.8 56.6

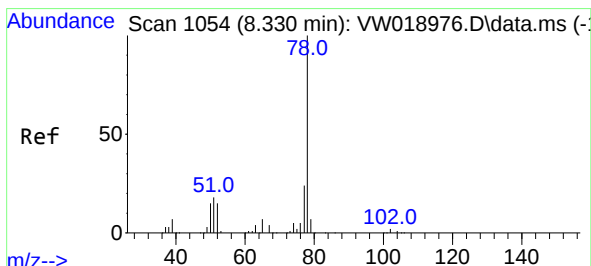
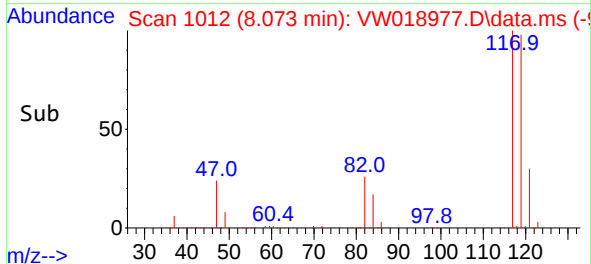
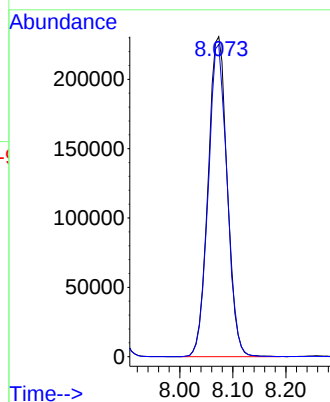
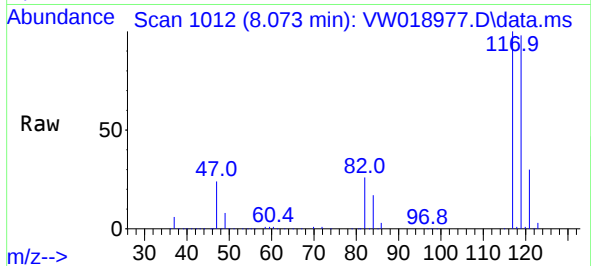




#31
Carbon tetrachloride
Concen: 47.67 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

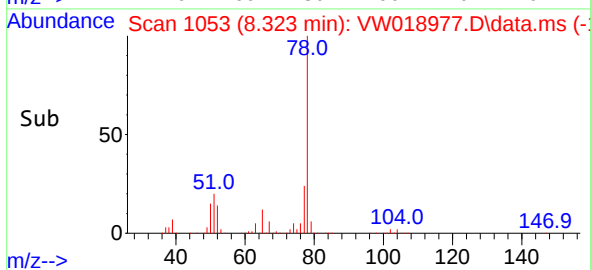
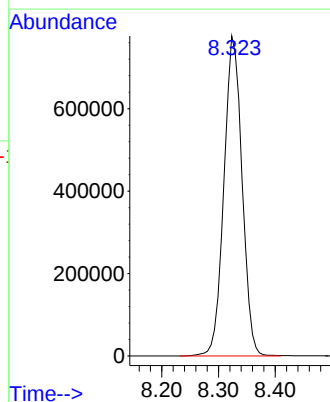
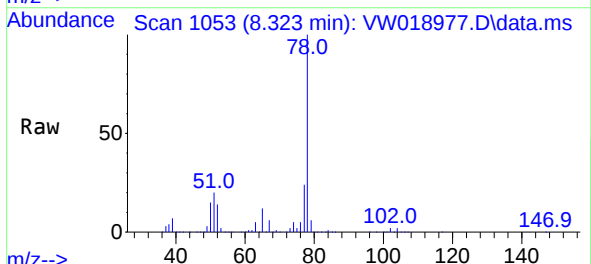
Instrument :
MSVOA_W
ClientSampled :

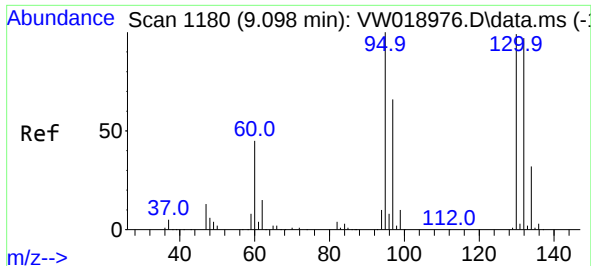
Tgt Ion:117 Resp: 578285
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 47.51 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 78 Resp: 1725813



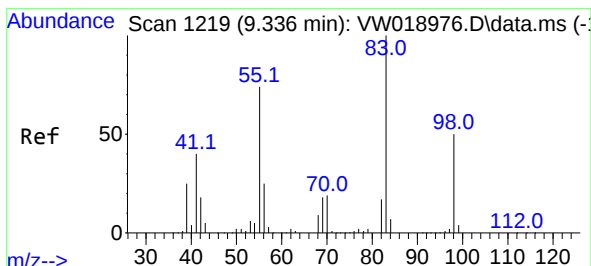
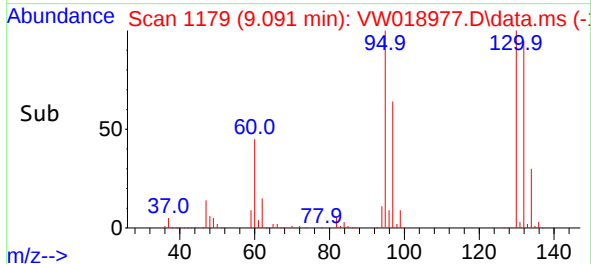
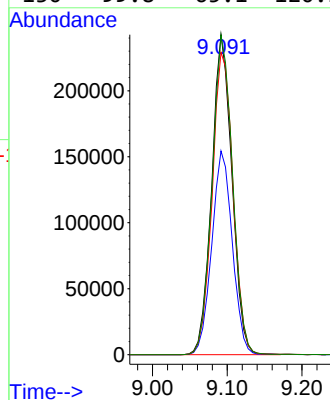
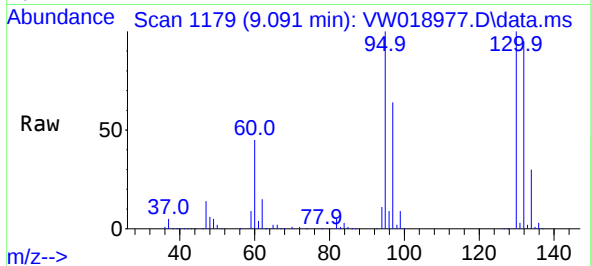


#34
Trichloroethene
Concen: 47.26 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 455467

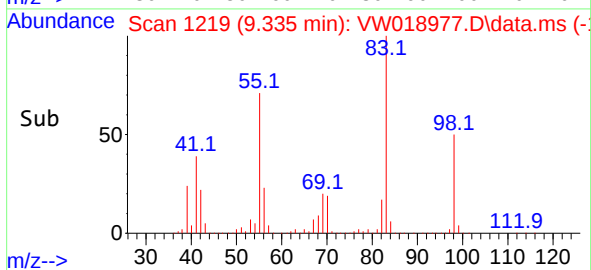
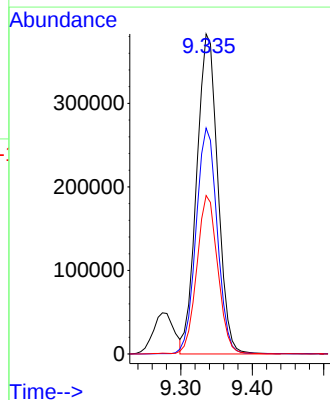
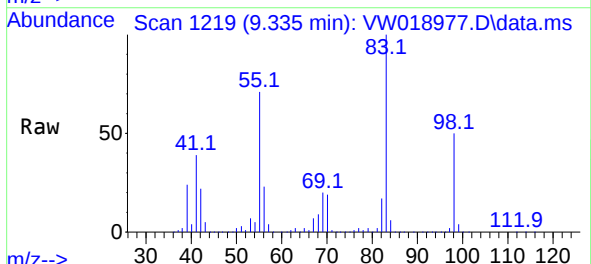
Ion	Ratio	Lower	Upper
95	100		
97	63.7	47.3	87.8
132	94.5	71.0	131.8
130	99.8	65.1	120.9

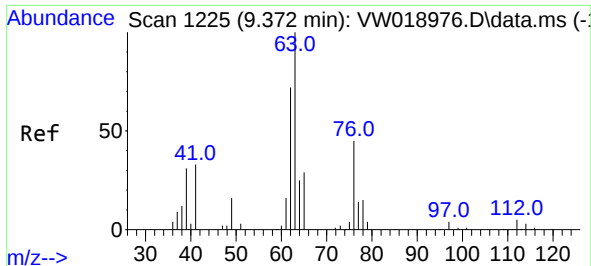


#35
Methylcyclohexane
Concen: 46.28 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 83 Resp: 785976

Ion	Ratio	Lower	Upper
83	100		
55	71.0	58.9	88.3
98	49.2	40.1	60.1

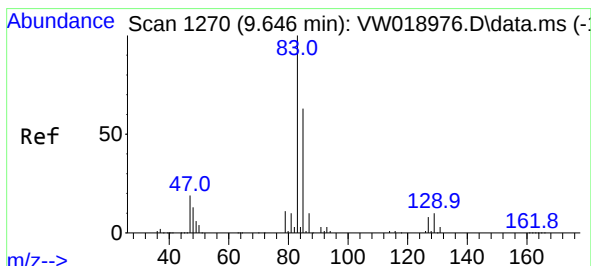
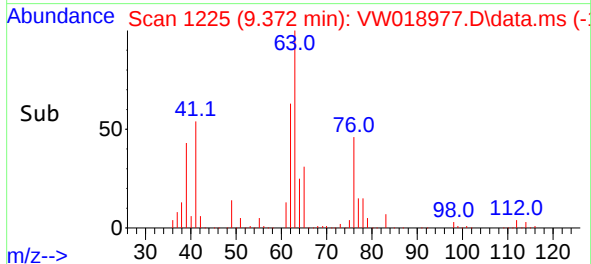
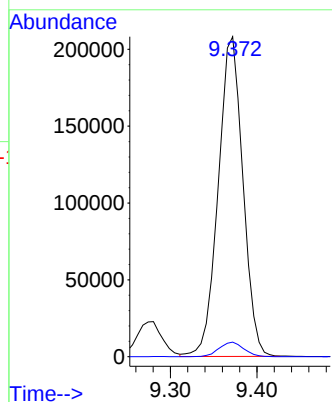
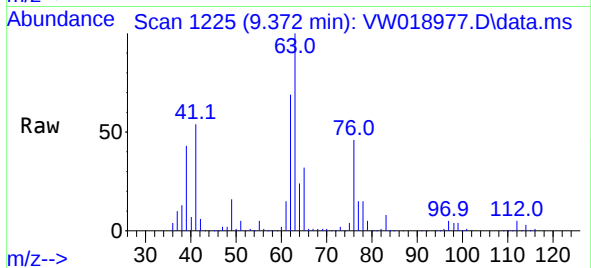




#37
1,2-Dichloropropane
Concen: 47.38 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

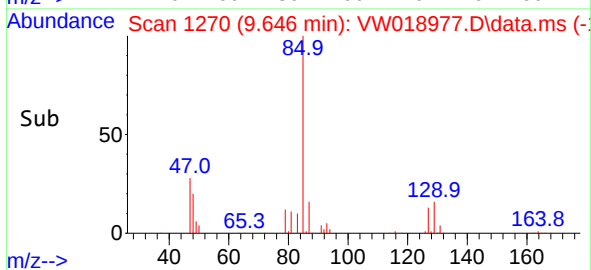
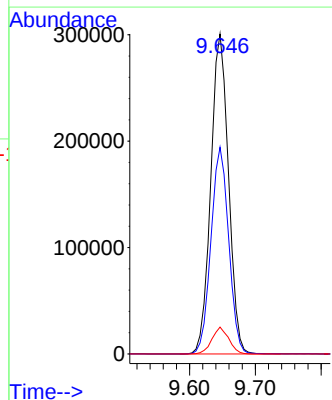
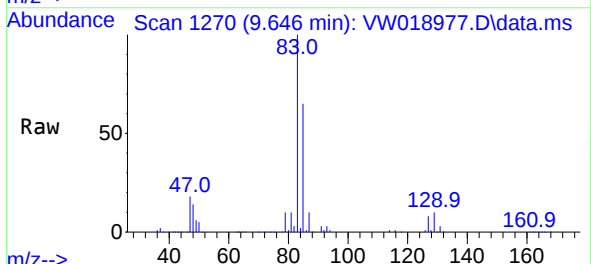
Instrument :
MSVOA_W
ClientSampleId :

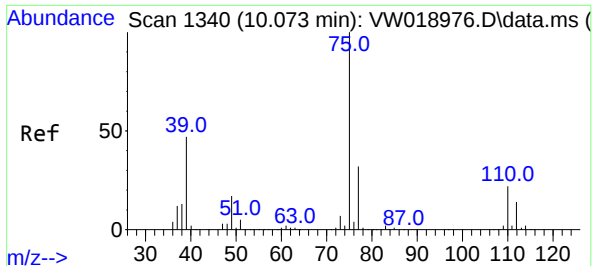
Tgt Ion: 63 Resp: 411775
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 49.14 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 83 Resp: 563590
Ion Ratio Lower Upper
83 100
85 64.6 42.3 78.5
127 8.4 6.6 9.8

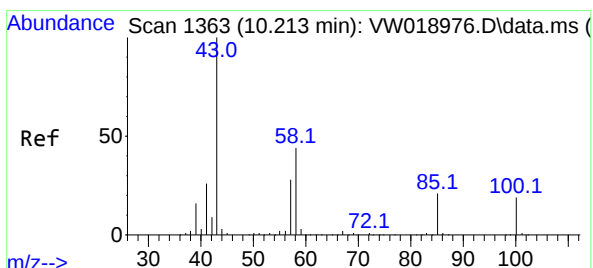
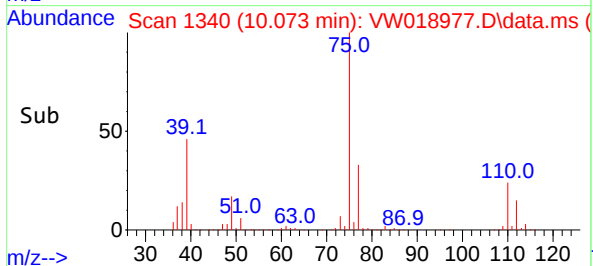
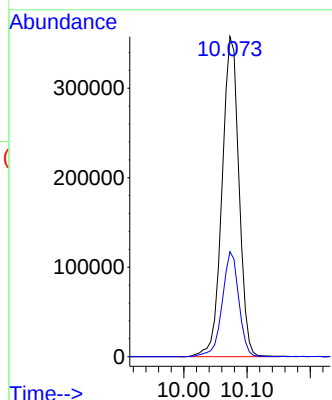
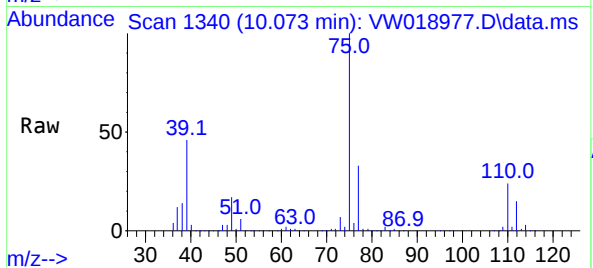




#39
cis-1,3-Dichloropropene
Concen: 48.14 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

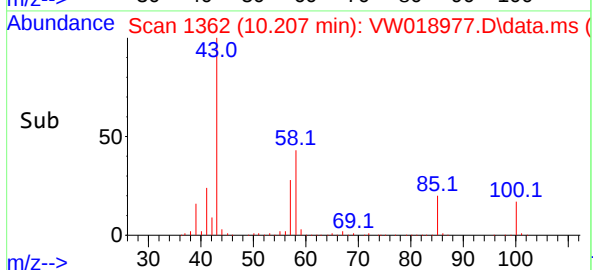
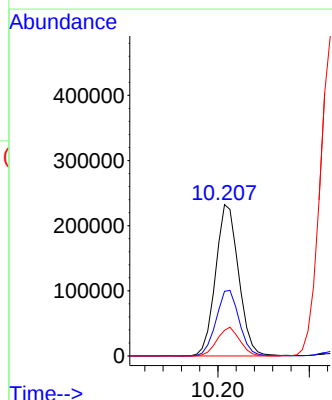
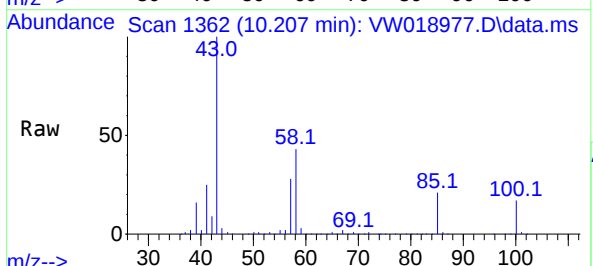
Instrument :
MSVOA_W
ClientSampled :

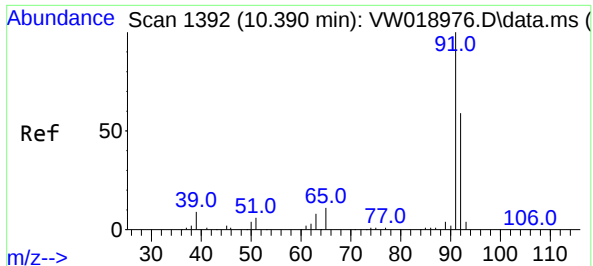
Tgt Ion: 75 Resp: 662478
Ion Ratio Lower Upper
75 100
77 32.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 79.20 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 43 Resp: 407691
Ion Ratio Lower Upper
43 100
58 43.5 31.0 46.4
100 18.6 13.0 19.6

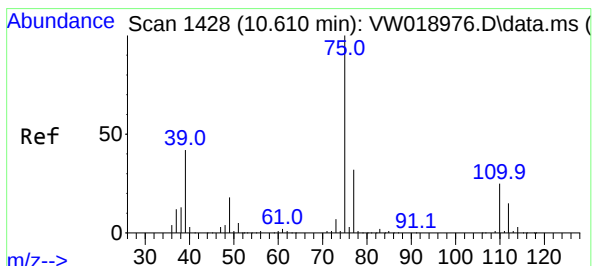
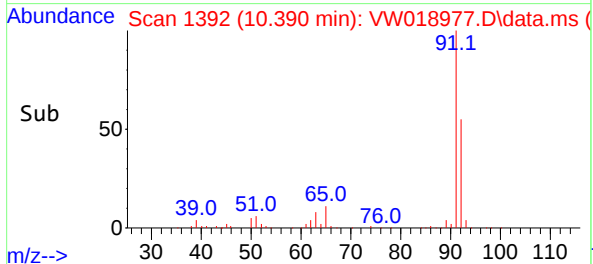
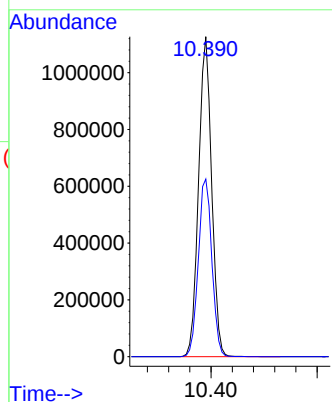
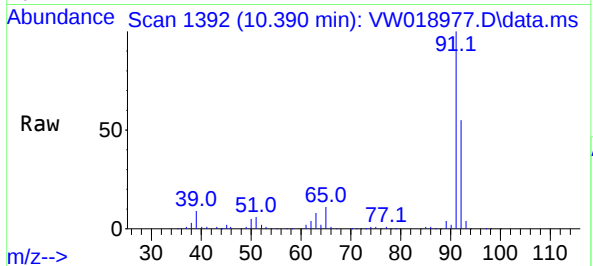




#42
Toluene
Concen: 48.09 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

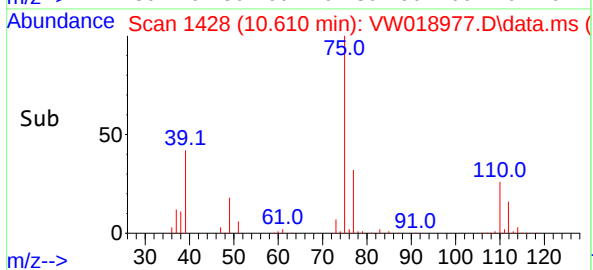
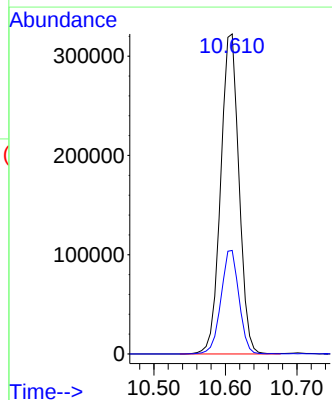
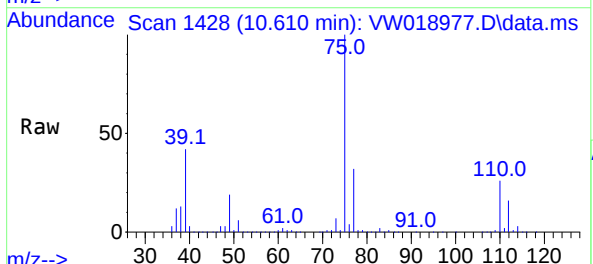
Instrument :
MSVOA_W
ClientSampled :

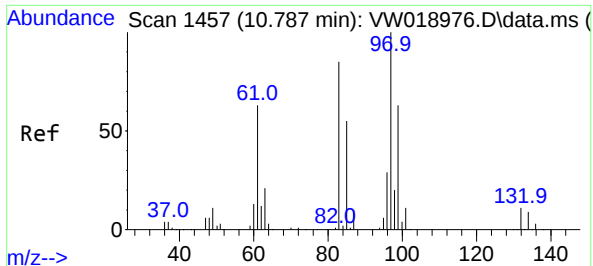
Tgt Ion: 91 Resp: 1924224
Ion Ratio Lower Upper
91 100
92 55.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 47.90 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 75 Resp: 572302
Ion Ratio Lower Upper
75 100
77 32.4 21.1 39.1



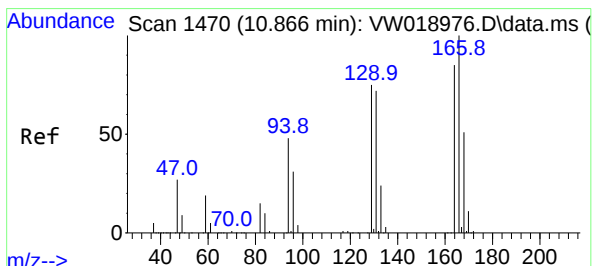
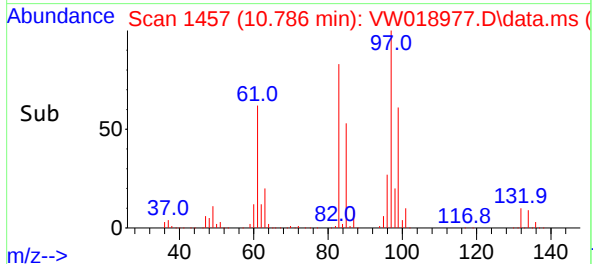
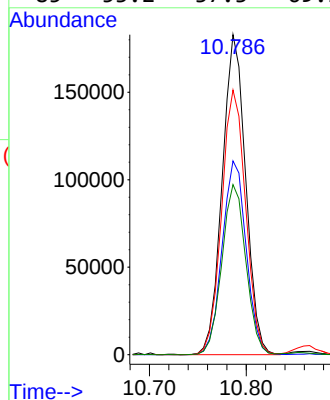
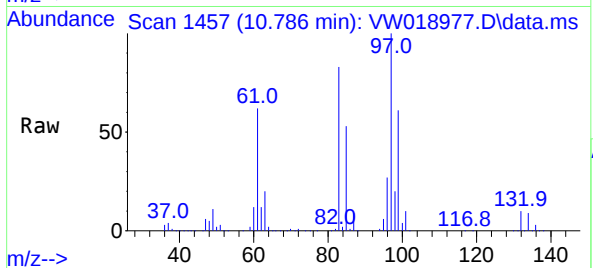


#45
1,1,2-Trichloroethane
Concen: 45.35 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 307333

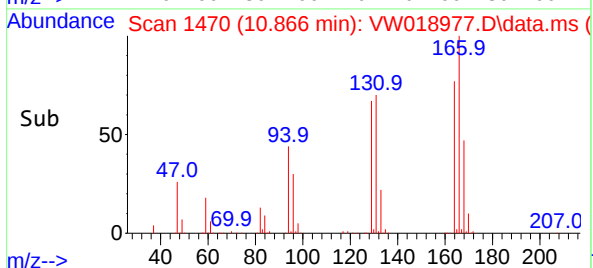
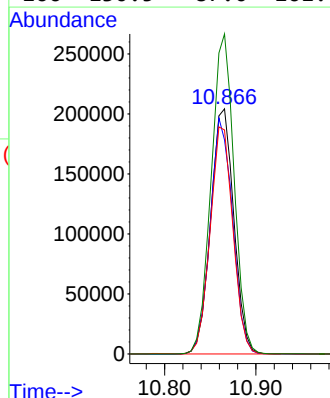
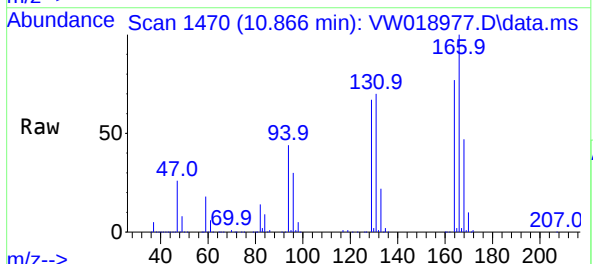
Ion	Ratio	Lower	Upper
97	100		
99	60.5	45.1	83.7
83	82.7	58.1	107.9
85	53.2	37.3	69.3

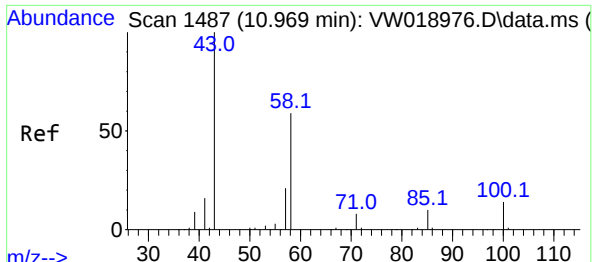


#46
Tetrachloroethene
Concen: 48.98 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 164 Resp: 360440

Ion	Ratio	Lower	Upper
164	100		
129	87.3	66.7	123.9
131	91.4	61.1	113.5
166	130.5	87.0	161.6



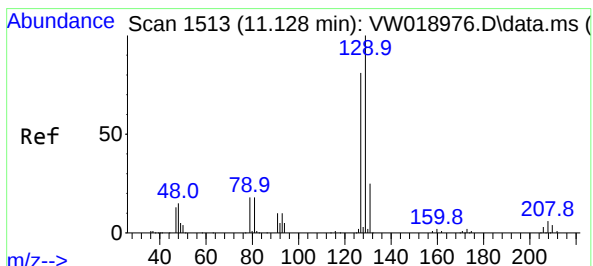
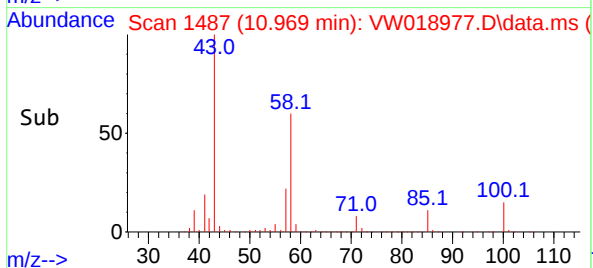
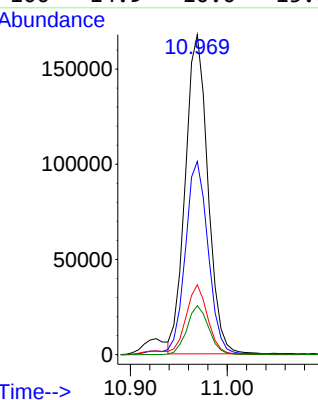
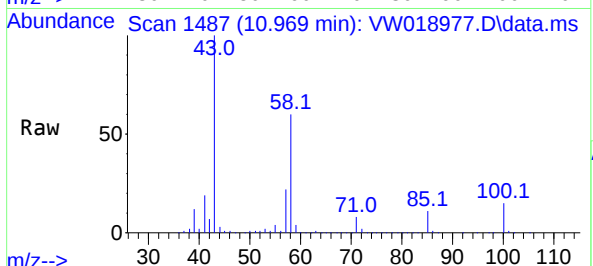


#48
2-Hexanone
Concen: 82.09 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 272665

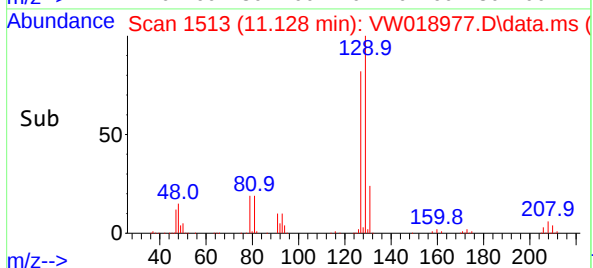
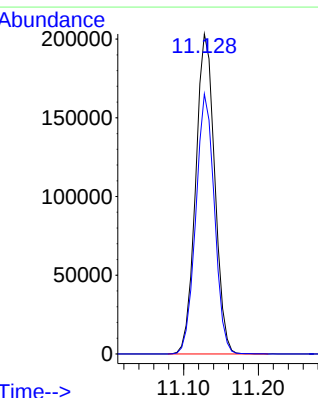
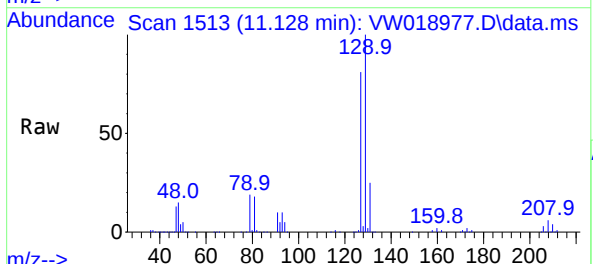
Ion	Ratio	Lower	Upper
43	100		
58	61.2	42.7	64.1
57	20.8	15.8	23.8
100	14.9	10.0	15.0

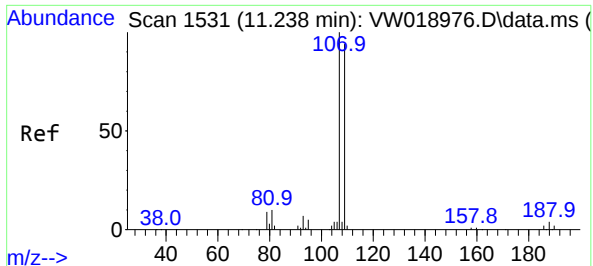


#49
Dibromochloromethane
Concen: 48.39 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 129 Resp: 358939

Ion	Ratio	Lower	Upper
129	100		
127	81.3	51.7	95.9

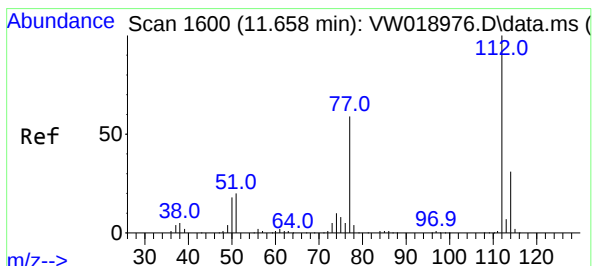
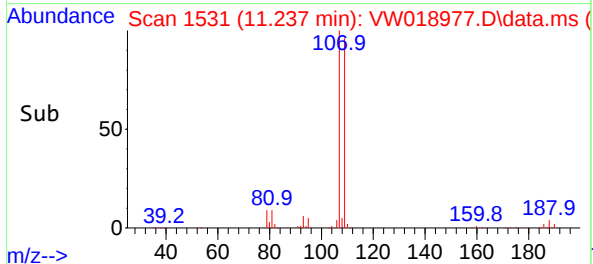
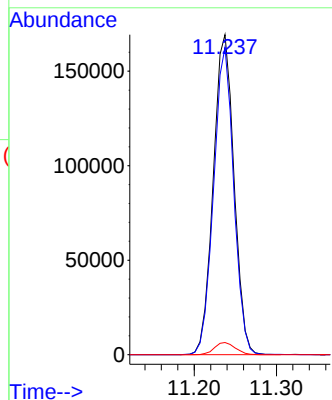
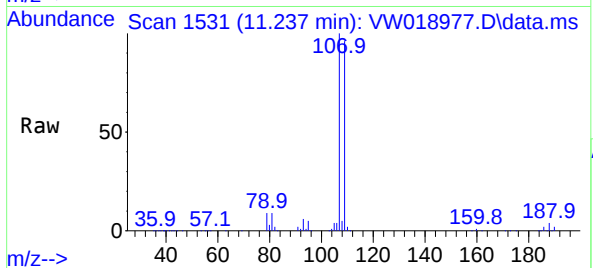




#50
1,2-Dibromoethane
Concen: 45.14 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

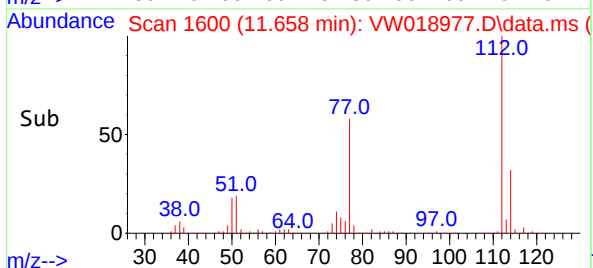
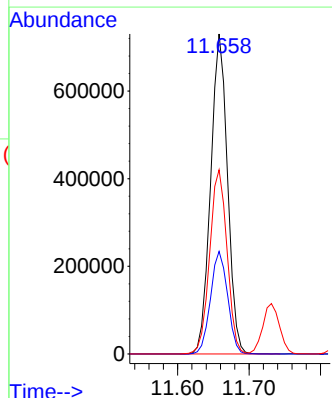
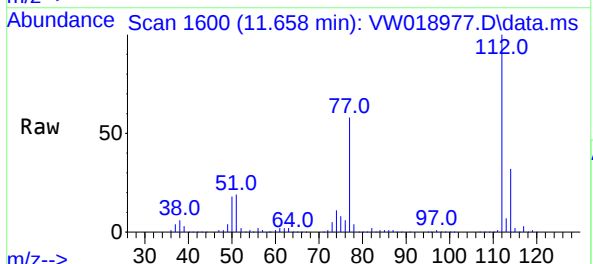
Instrument :
MSVOA_W
ClientSampleId :

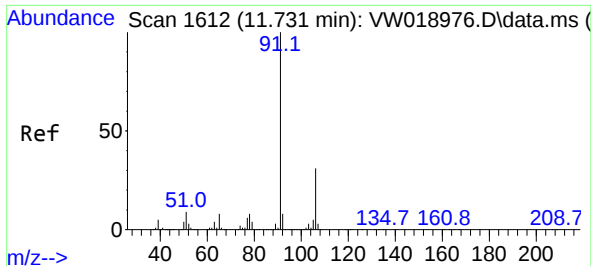
Tgt Ion:107 Resp: 296412
Ion Ratio Lower Upper
107 100
109 96.1 65.4 121.4
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 48.51 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion:112 Resp: 1194184
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 57.6 47.6 71.4

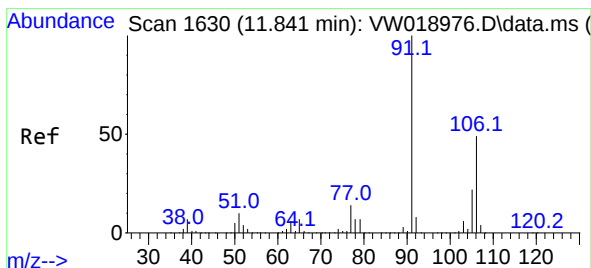
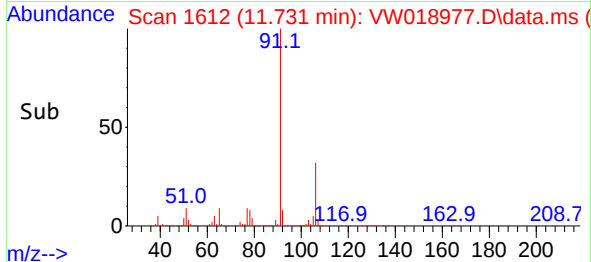
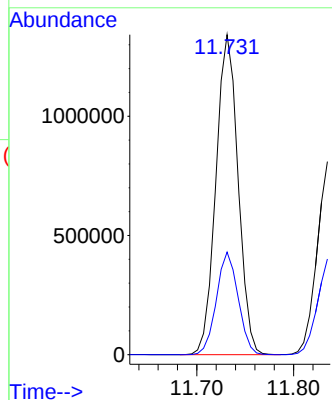
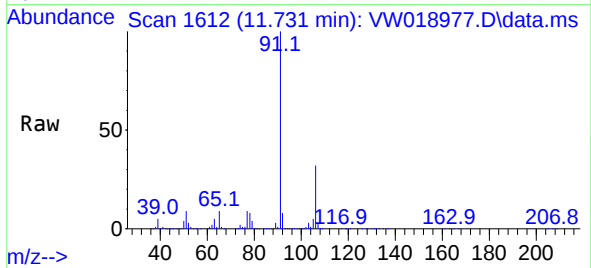




#52
Ethylbenzene
Concen: 47.89 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

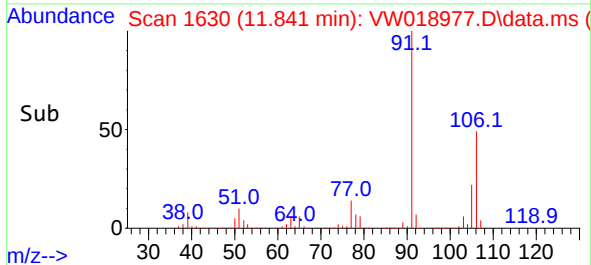
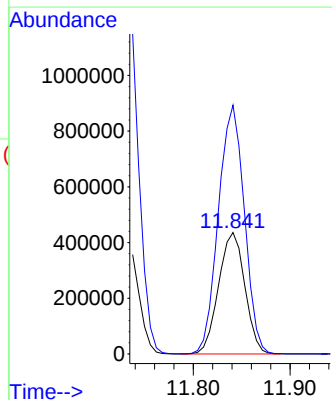
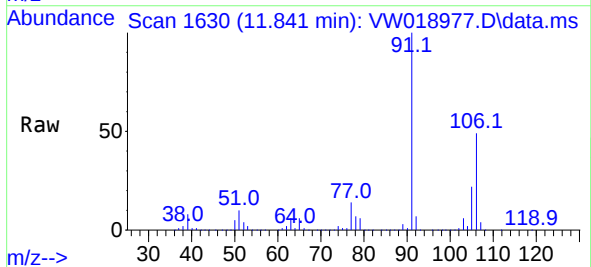
Instrument :
MSVOA_W
ClientSampled :

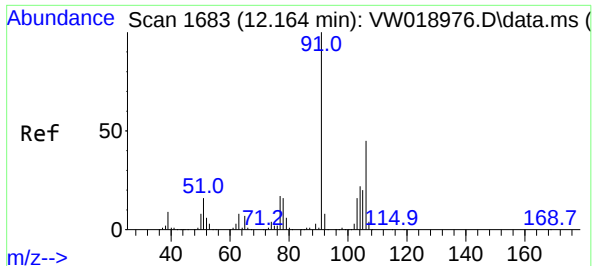
Tgt Ion: 91 Resp: 2132235
Ion Ratio Lower Upper
91 100
106 32.1 22.5 41.7



#53
m,p-Xylene
Concen: 49.67 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion:106 Resp: 819377
Ion Ratio Lower Upper
106 100
91 204.9 141.3 262.3

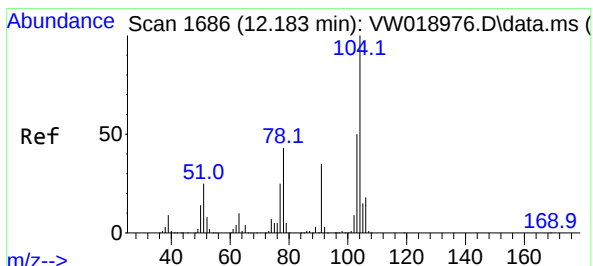
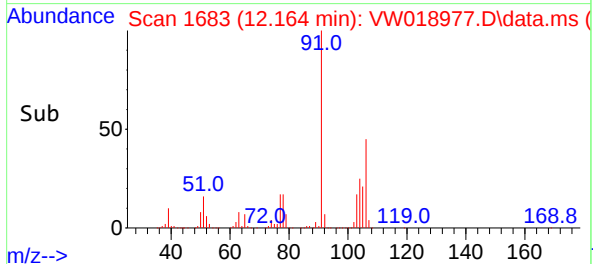
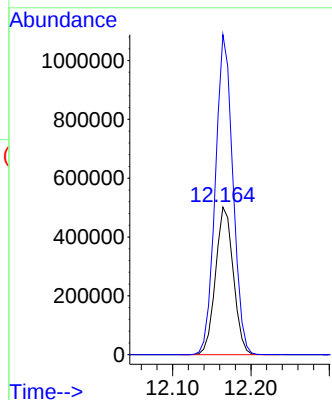
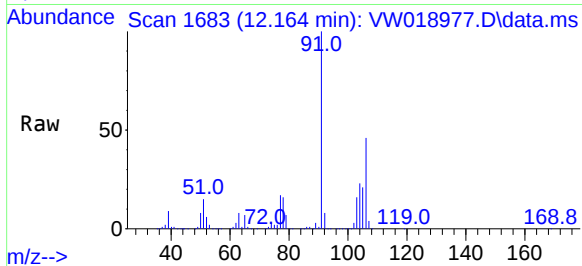




#54
o-Xylene
Concen: 50.29 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

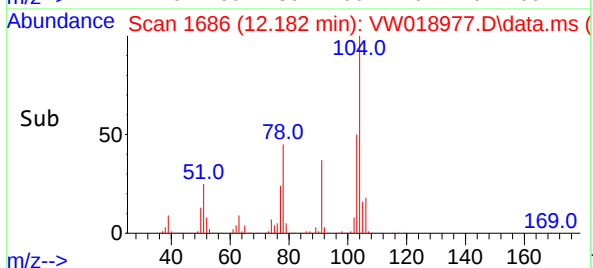
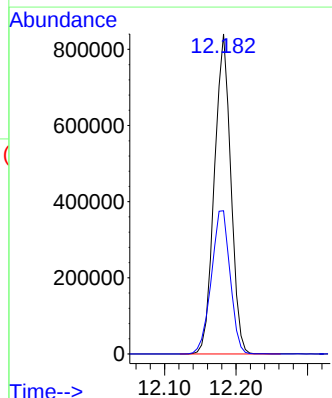
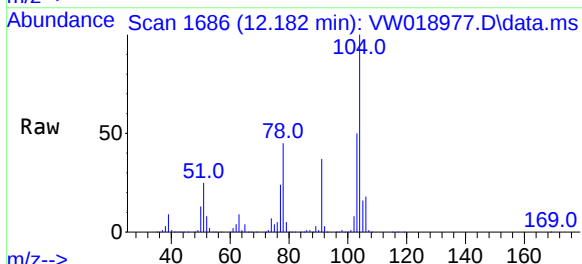
Instrument :
MSVOA_W
ClientSampled :

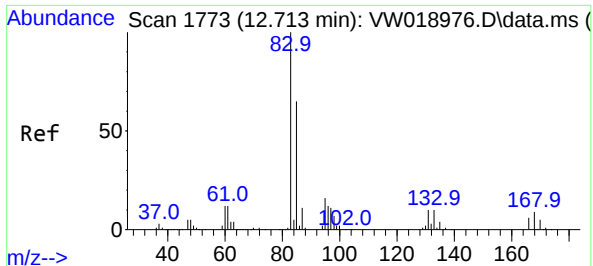
Tgt Ion:106 Resp: 791999
Ion Ratio Lower Upper
106 100
91 216.9 150.0 278.6



#55
Styrene
Concen: 50.48 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion:104 Resp: 1339741
Ion Ratio Lower Upper
104 100
78 44.8 32.5 60.3

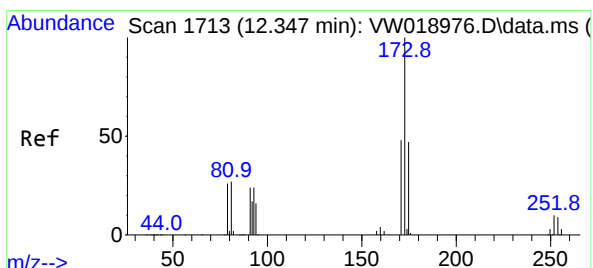
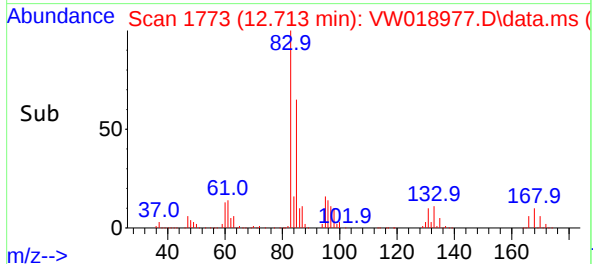
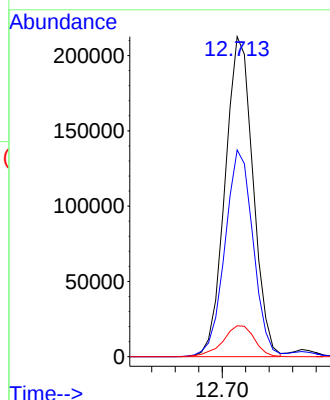
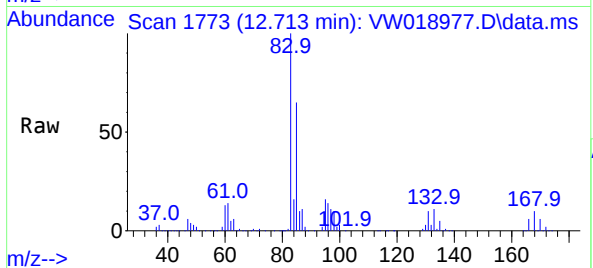




#57
1,1,2,2-Tetrachloroethane
Concen: 43.30 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

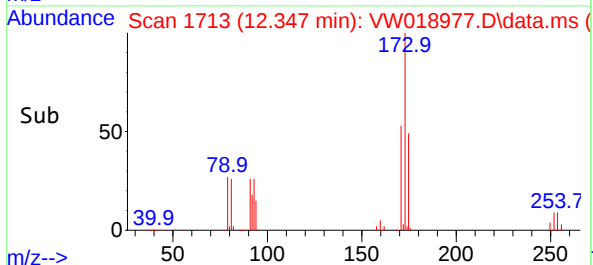
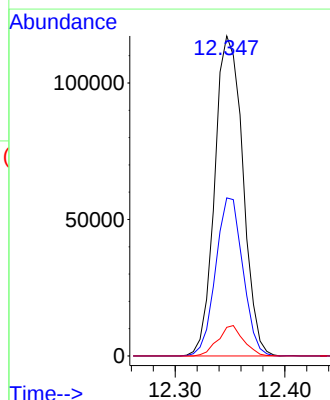
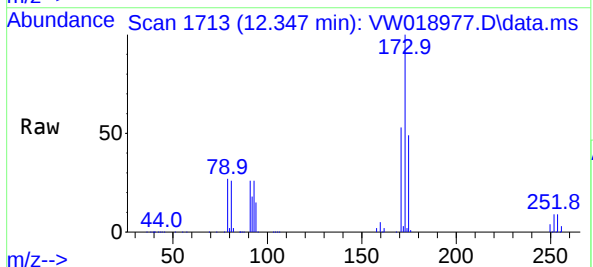
Instrument :
MSVOA_W
ClientSampled :

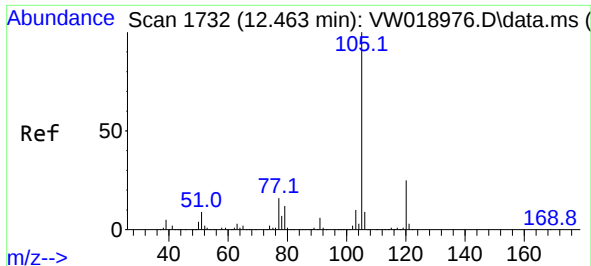
Tgt Ion: 83 Resp: 350790
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 48.02 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

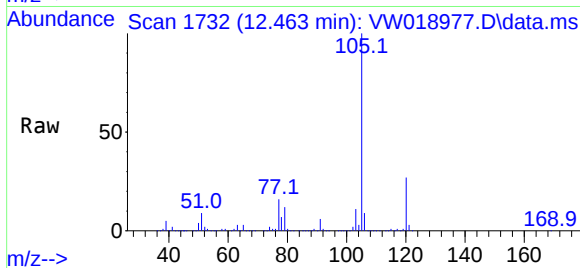
Tgt Ion:173 Resp: 208881
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 8.7 7.0 10.4



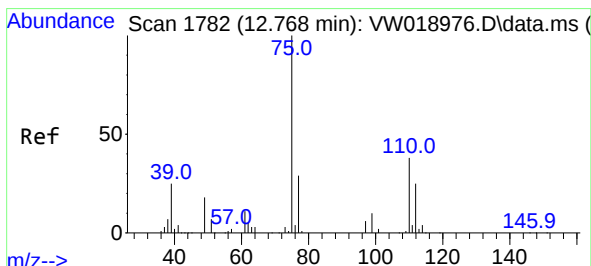
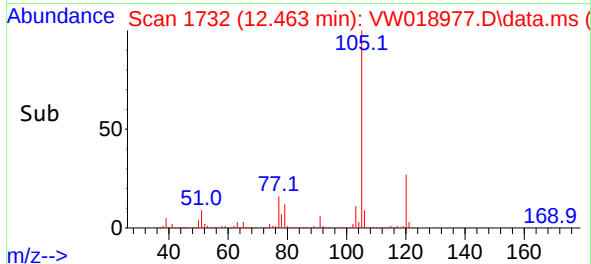
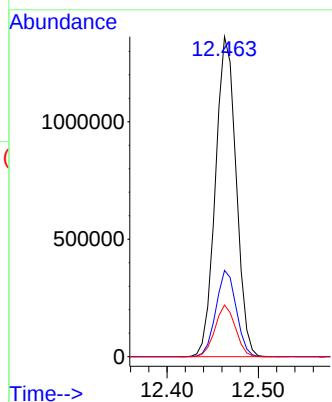


#60
Isopropylbenzene
Concen: 46.60 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Instrument :
MSVOA_W
ClientSampleId :

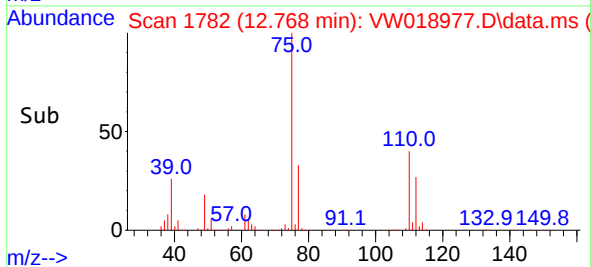
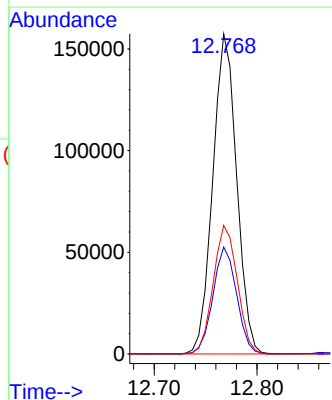
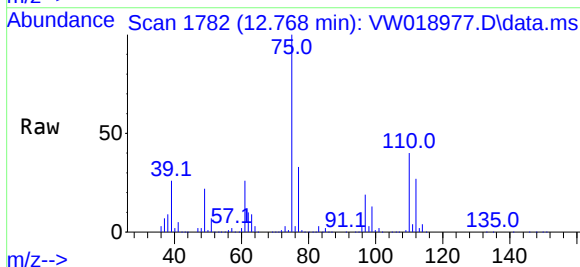


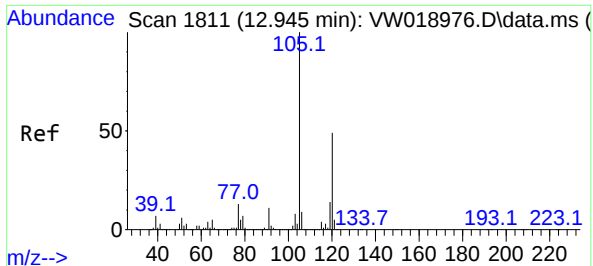
Tgt Ion:105 Resp: 2143953
Ion Ratio Lower Upper
105 100
120 26.5 21.1 31.7
77 15.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 38.92 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion: 75 Resp: 254054
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
110 40.5 32.6 48.8

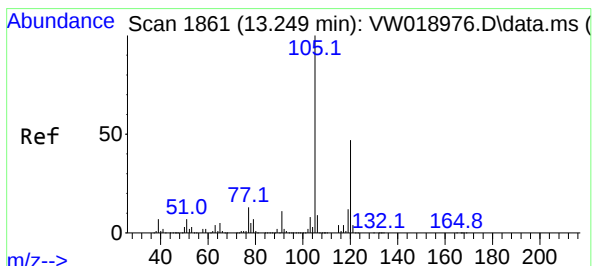
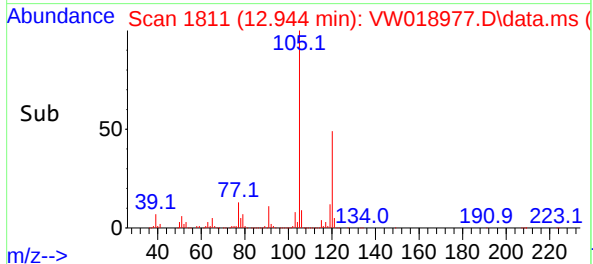
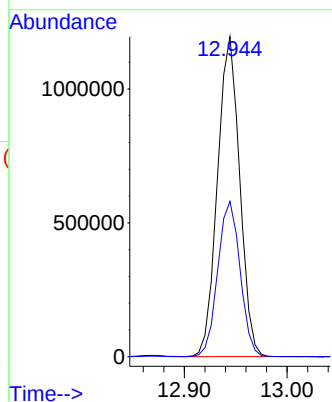
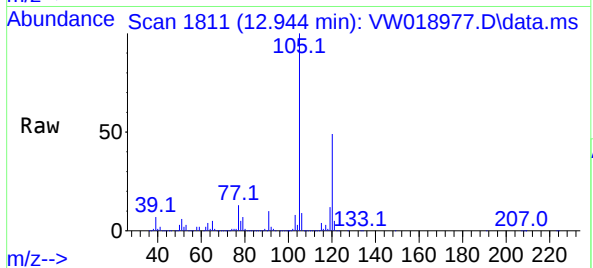




#62
1,3,5-Trimethylbenzene
Concen: 46.91 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

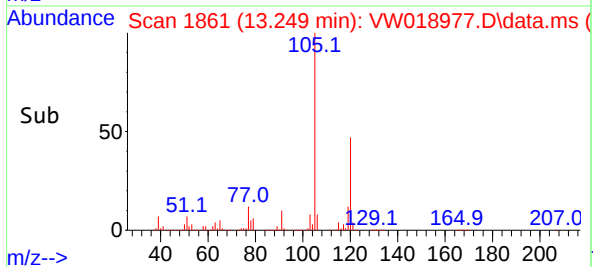
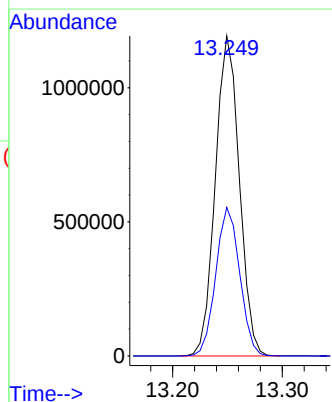
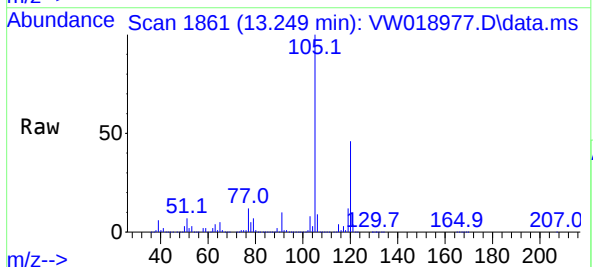
Instrument :
MSVOA_W
ClientSampled :

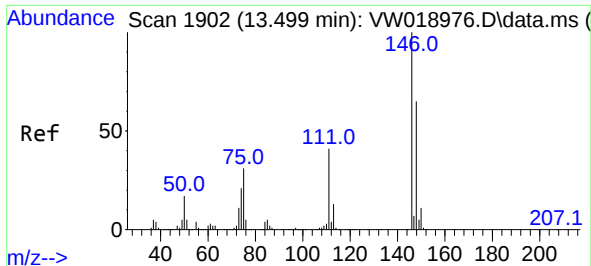
Tgt Ion:105 Resp: 1792438
Ion Ratio Lower Upper
105 100
120 48.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 47.41 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

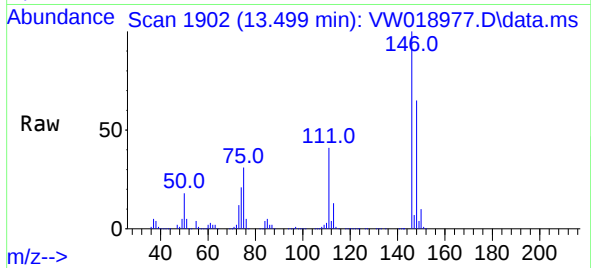
Tgt Ion:105 Resp: 1814579
Ion Ratio Lower Upper
105 100
120 46.3 35.6 53.4



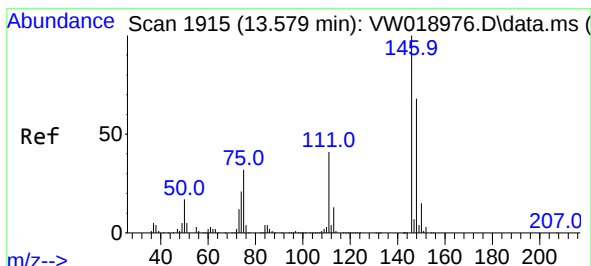
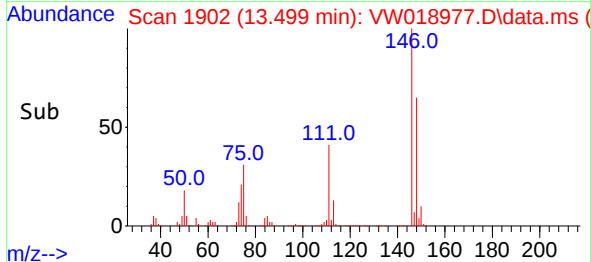
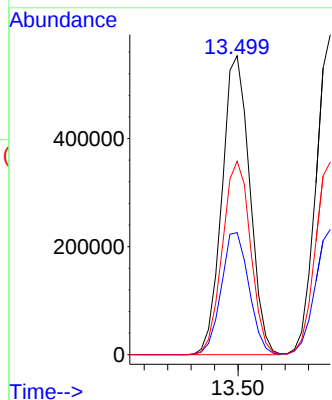


#64
1,3-Dichlorobenzene
Concen: 46.65 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Instrument :
MSVOA_W
ClientSampled :

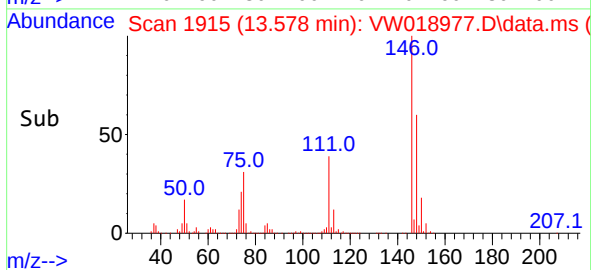
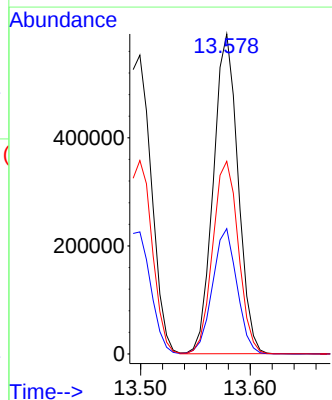
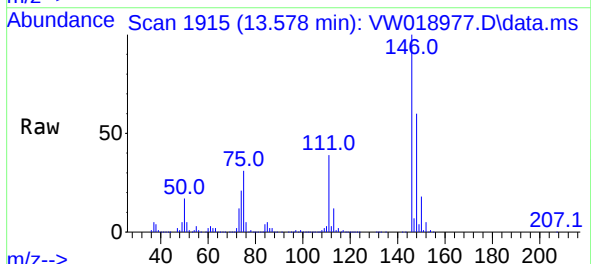


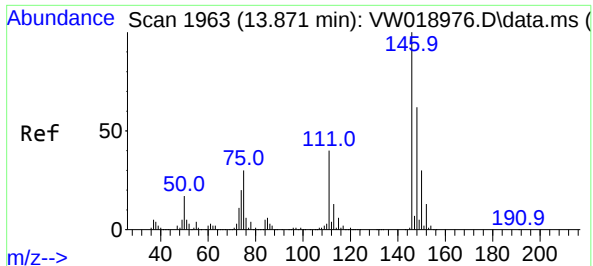
Tgt Ion:146 Resp: 908052
Ion Ratio Lower Upper
146 100
111 40.8 26.7 49.7
148 64.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 47.36 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion:146 Resp: 926548
Ion Ratio Lower Upper
146 100
111 39.2 28.8 53.4
148 60.2 46.8 87.0

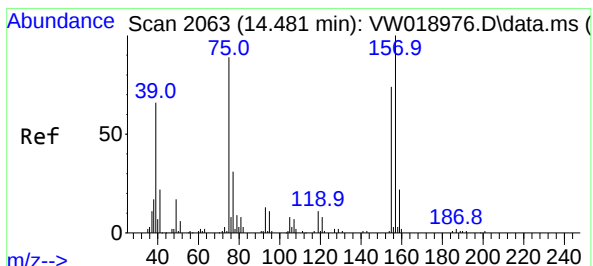
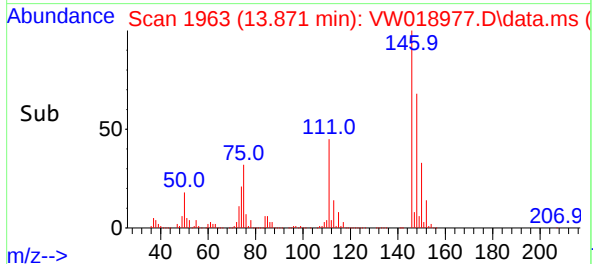
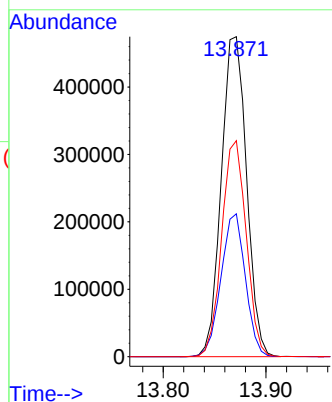
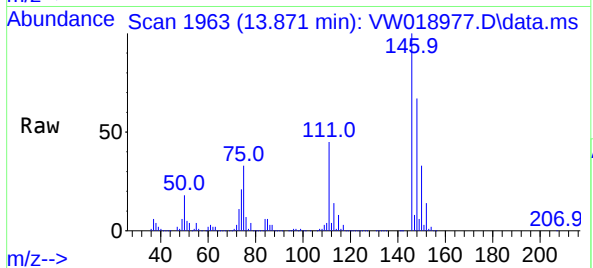




#67
1,2-Dichlorobenzene
Concen: 45.82 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

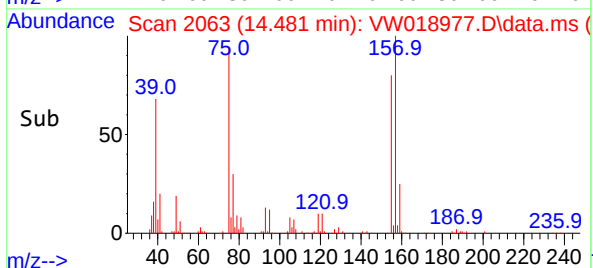
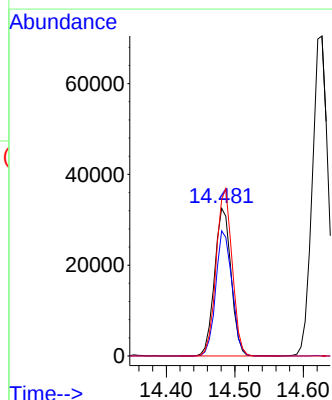
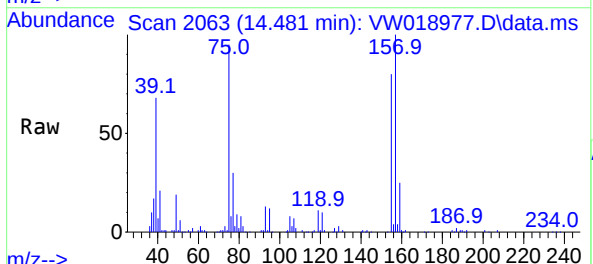
Instrument :
MSVOA_W
ClientSampleId :

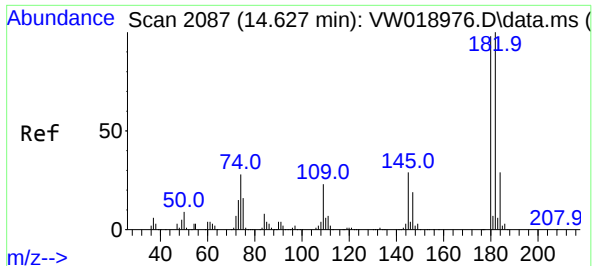
Tgt Ion:146 Resp: 810643
Ion Ratio Lower Upper
146 100
111 44.6 33.2 49.8
148 67.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 39.71 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

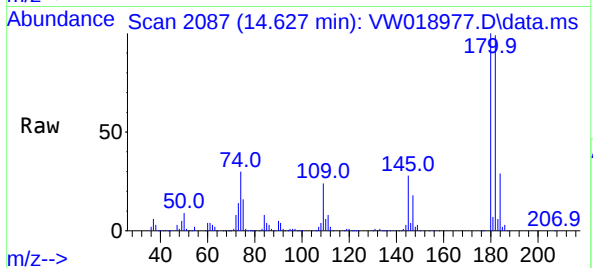
Tgt Ion: 75 Resp: 54594
Ion Ratio Lower Upper
75 100
155 84.6 59.4 89.0
157 105.8 72.2 108.2



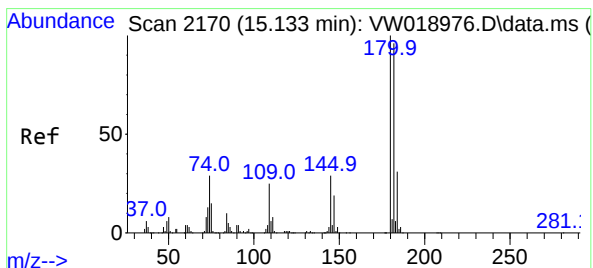
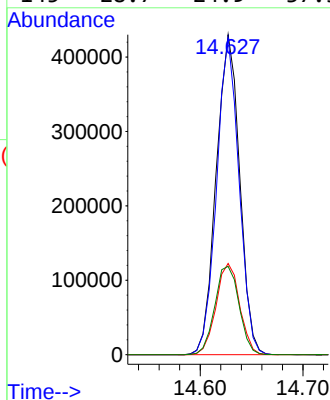
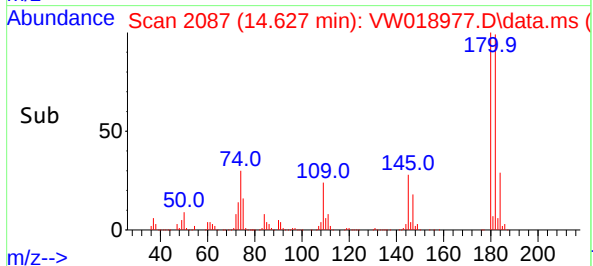


#69
1,3,5-Trichlorobenzene
Concen: 48.25 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

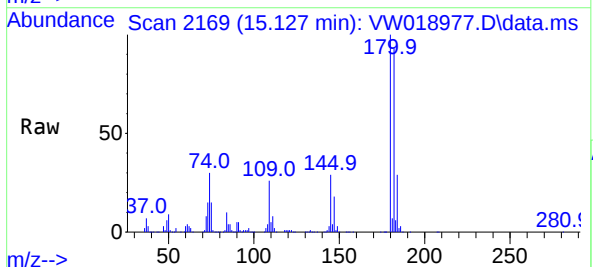
Instrument :
MSVOA_W
ClientSampled :



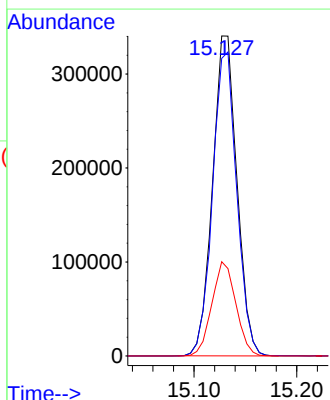
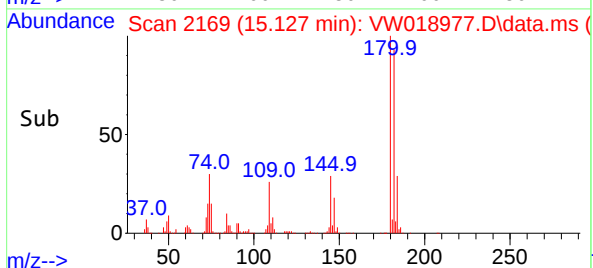
Tgt Ion:180 Resp: 678737
Ion Ratio Lower Upper
180 100
182 94.7 73.4 110.2
184 28.8 23.6 35.4
145 28.7 24.9 37.3

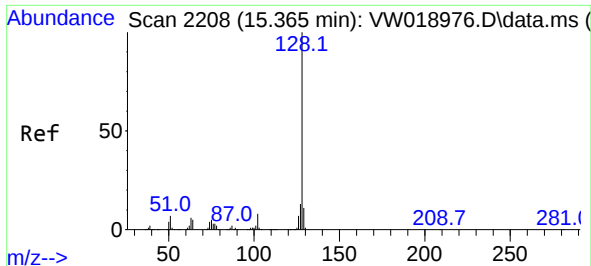


#70
1,2,4-trichlorobenzene
Concen: 48.41 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31



Tgt Ion:180 Resp: 561758
Ion Ratio Lower Upper
180 100
182 94.3 74.7 112.1
145 29.0 25.0 37.4

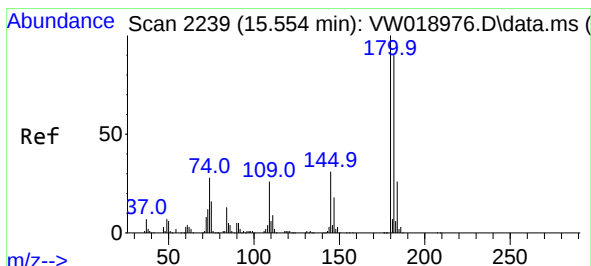
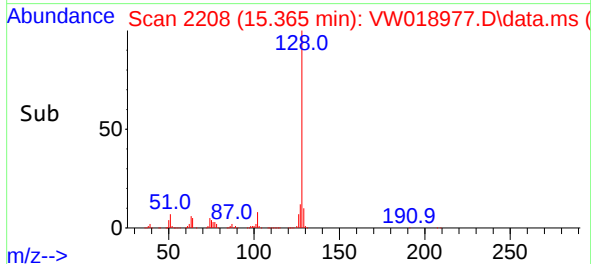
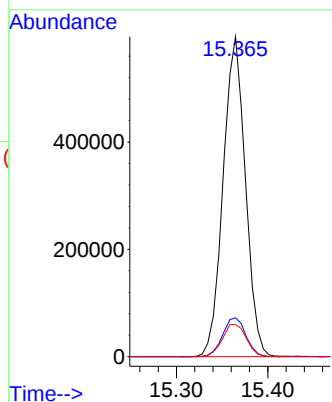
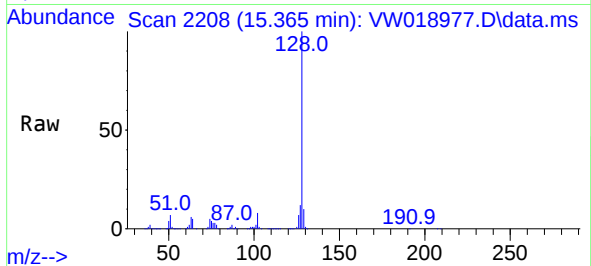




#71
Naphthalene
Concen: 42.70 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 1009327
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 45.09 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018977.D
Acq: 12 May 2021 14:31

Tgt Ion:180 Resp: 466595
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 32.3 28.9 43.3

