

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020656.D
 Acq On : 19 Jan 2021 12:47
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 20 03:19:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	234136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	400459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	369024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164081	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	158975	49.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.32%
35) Dibromofluoromethane	5.464	113	134947	48.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.82%
50) Toluene-d8	8.696	98	490799	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.66%
62) 4-Bromofluorobenzene	11.122	95	177983	47.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.66%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	976	1.01	ug/l	92
3) Chloromethane	1.307	50	1118	0.35	ug/l	94
4) Vinyl Chloride	1.392	62	796	0.24	ug/l #	84
5) Bromomethane	1.642	94	1086	0.70	ug/l	83
6) Chloroethane	1.721	64	639	Below Cal	#	61
9) 1,1,2-Trichlorotrifluo...	2.361	101	767	0.30	ug/l	89
10) Methyl Iodide	2.495	142	3389	0.98	ug/l	99
11) Tert butyl alcohol	2.995	59	5153	9.08	ug/l #	76
12) 1,1-Dichloroethene	2.355	96	630	0.25	ug/l	95
13) Acrolein	2.276	56	582	31.79	ug/l #	80
14) Allyl chloride	2.703	41	773	0.20	ug/l #	73
15) Acrylonitrile	3.123	53	1734	1.23	ug/l	97
16) Acetone	2.422	43	1357	1.09	ug/l	92
17) Carbon Disulfide	2.550	76	10371	1.45	ug/l	97
18) Methyl Acetate	2.745	43	820	0.29	ug/l #	80
20) Methylene Chloride	2.837	84	1063	0.35	ug/l #	63
21) trans-1,2-Dichloroethene	3.148	96	1654	0.59	ug/l #	80
23) Vinyl Acetate	3.788	43	2534	0.39	ug/l #	85
25) 2-Butanone	4.635	43	485	0.27	ug/l #	45
27) cis-1,2-Dichloroethene	4.562	96	837	0.27	ug/l	88
29) Tetrahydrofuran	5.129	42	666	0.59	ug/l #	27
31) Cyclohexane	5.532	56	846	0.20	ug/l #	57
36) 1,1-Dichloropropene	5.775	75	1230	0.30	ug/l #	77
38) Carbon Tetrachloride	5.629	117	24389	5.66	ug/l #	16
39) Methylcyclohexane	7.440	83	1243	0.27	ug/l	96
44) Trichloroethene	7.190	130	889	0.28	ug/l	82
46) Dibromomethane	7.635	93	508	0.24	ug/l	90
49) 1,4-Dioxane	7.757	88	45	0.69	ug/l #	1
53) t-1,3-Dichloropropene	9.019	75	1096	0.25	ug/l	95
56) Ethyl methacrylate	9.165	69	174	2.13	ug/l #	77
58) 2-Chloroethyl Vinyl ether	8.293	63	665	0.30	ug/l	97
59) 2-Hexanone	9.476	43	873	0.32	ug/l	85
64) Tetrachloroethene	9.317	164	847	0.29	ug/l #	84
68) m/p-Xylenes	10.342	106	1572	0.31	ug/l	92
70) Styrene	10.689	104	1225	1.55	ug/l	100
74) N-amyl acetate	10.884	43	409	2.02	ug/l #	73

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

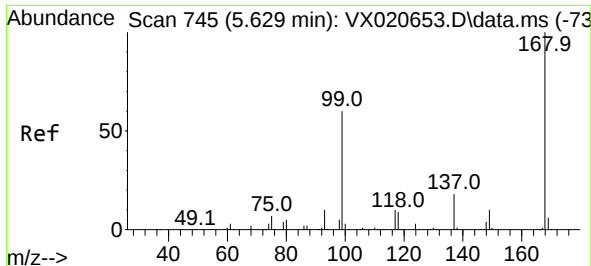
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) 1,2,3-Trichloropropane	11.116	75	87220	22.15	ug/l #	39
77) Bromobenzene	11.238	156	705	0.24	ug/l	96
78) n-propylbenzene	11.341	91	3473	0.26	ug/l	97
79) 2-Chlorotoluene	11.402	91	1851	0.23	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.116	75	87220	64.07	ug/l #	12
82) 4-Chlorotoluene	11.494	91	2972	0.31	ug/l	99
84) 1,2,4-Trimethylbenzene	11.787	105	1866	0.57	ug/l	97
85) sec-Butylbenzene	11.927	105	2723	0.25	ug/l	99
86) p-Isopropyltoluene	12.049	119	2409	1.09	ug/l #	72
87) 1,3-Dichlorobenzene	12.006	146	2270	0.41	ug/l	94
88) 1,4-Dichlorobenzene	12.006	146	2270	0.41	ug/l	93
89) n-Butylbenzene	12.372	91	3622	1.79	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	1525	0.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	234	0.25	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.628	180	2987	3.00	ug/l	94
94) Hexachlorobutadiene	13.762	225	2215	1.36	ug/l	92
95) Naphthalene	13.817	128	6044	2.42	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	2813	0.83	ug/l	97

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

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Response via : Initial Calibration

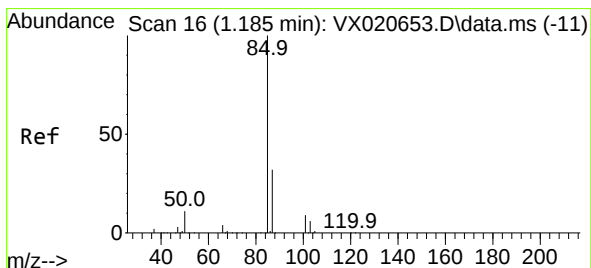
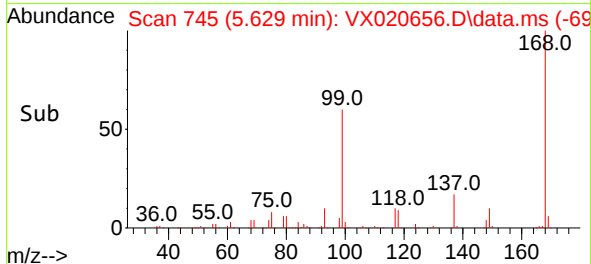
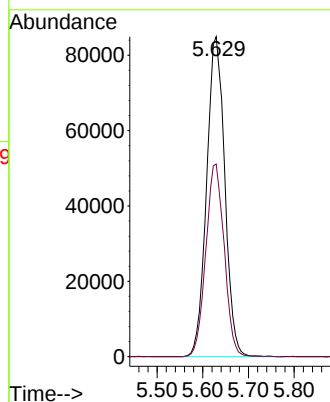
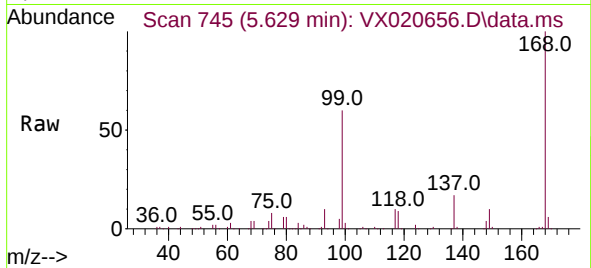




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

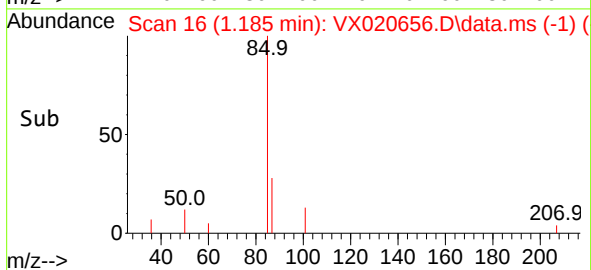
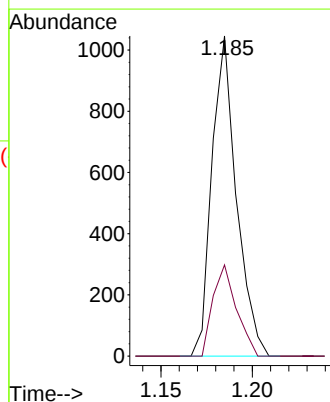
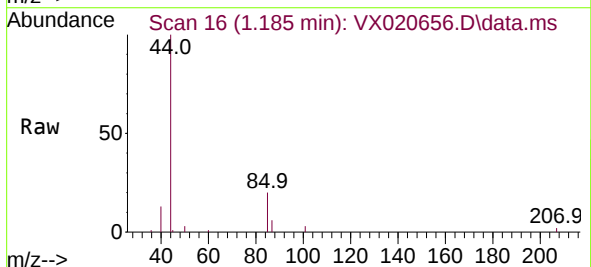
Instrument :
MSVOA_X
ClientSampleId :
IBLK

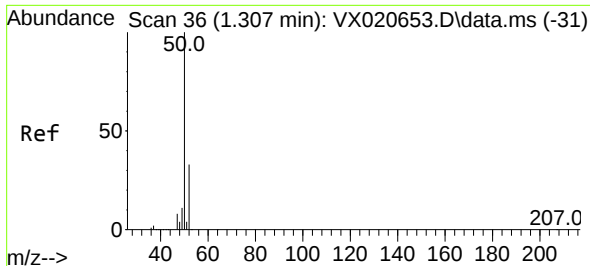
Tgt Ion:168 Resp: 234136
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.01 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 85 Resp: 976
Ion Ratio Lower Upper
85 100
87 28.5 16.4 49.2

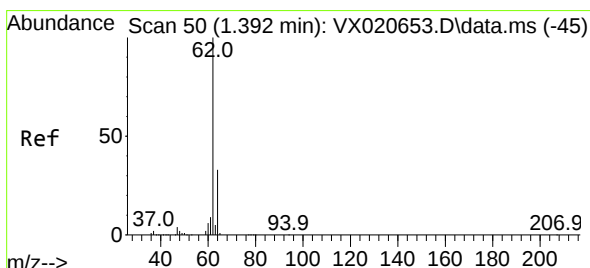
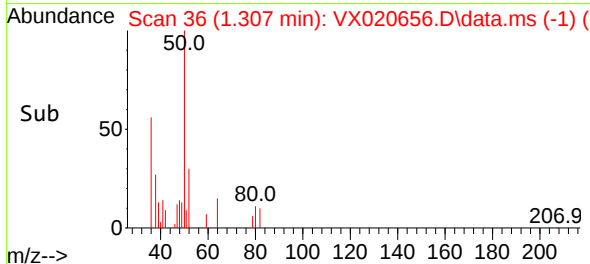
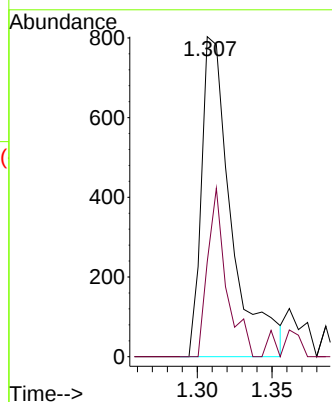
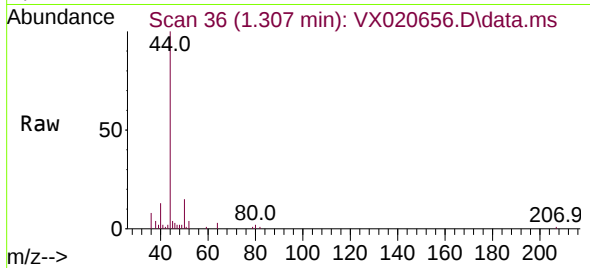




#3
Chloromethane
Concen: 0.35 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

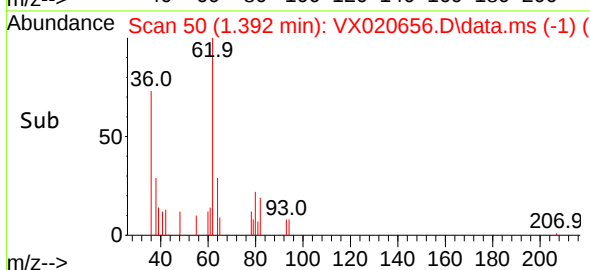
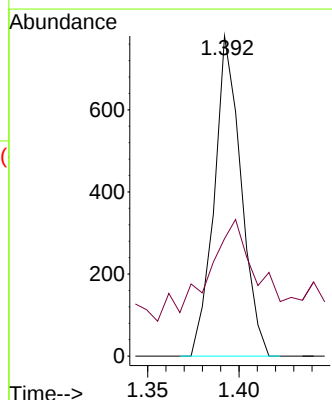
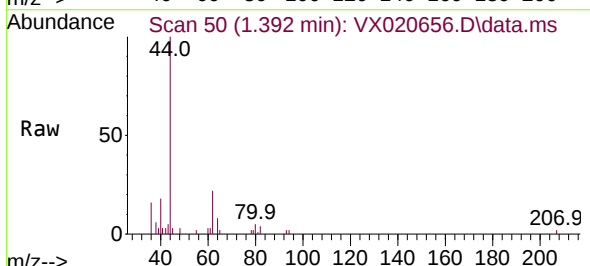
Instrument :
MSVOA_X
ClientSampled :
IBLK

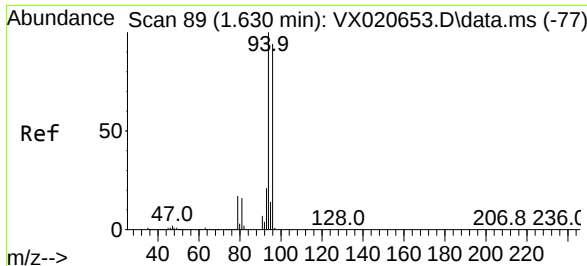
Tgt Ion: 50 Resp: 1118
Ion Ratio Lower Upper
50 100
52 29.6 26.4 39.6



#4
Vinyl Chloride
Concen: 0.24 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 62 Resp: 796
Ion Ratio Lower Upper
62 100
64 23.1 25.7 38.5#

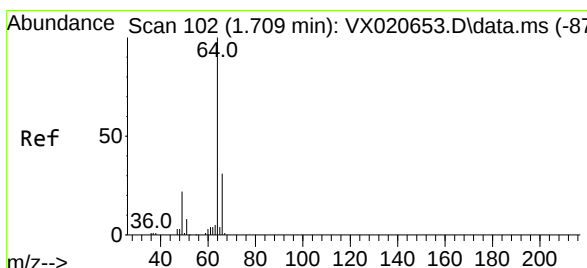
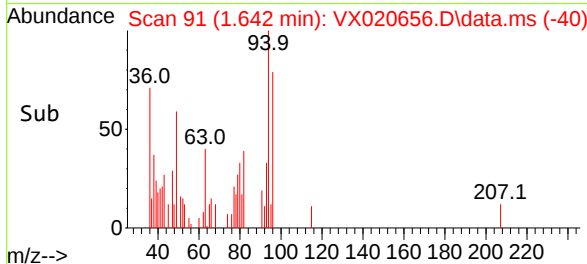
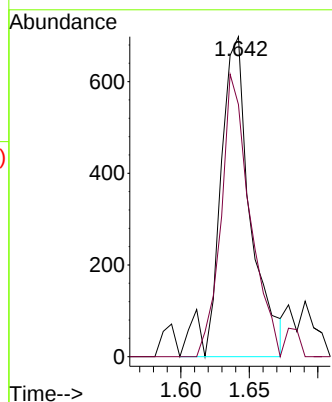
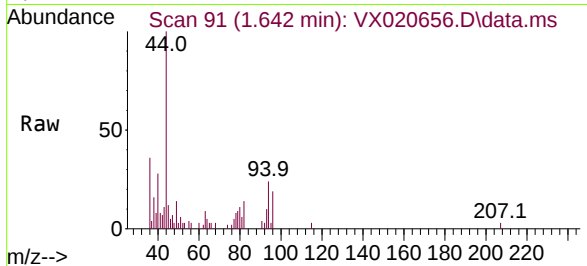




#5
Bromomethane
Concen: 0.70 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

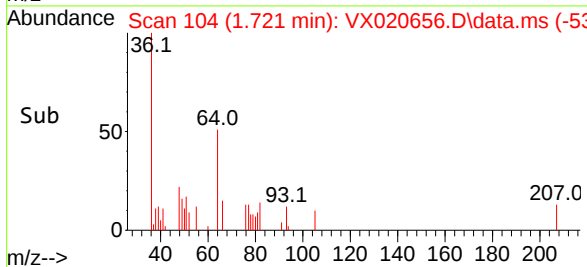
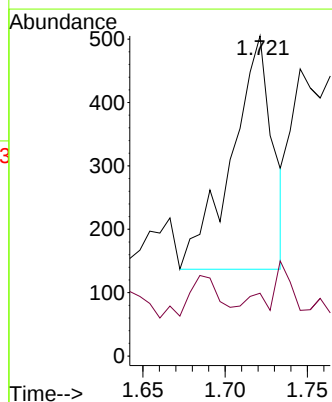
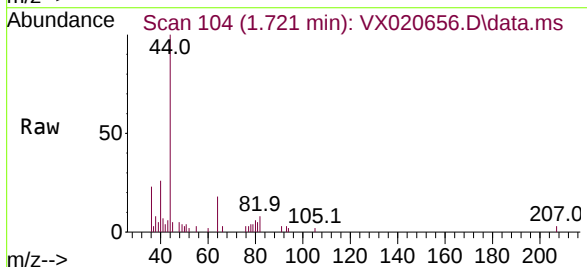
Instrument :
MSVOA_X
ClientSampled :
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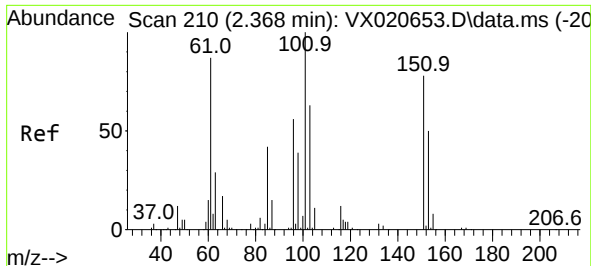
Tgt Ion: 94 Resp: 1086
Ion Ratio Lower Upper
94 100
96 78.8 76.4 114.6



#6
Chloroethane
Concen: Below Cal
RT: 1.721 min Scan# 104
Delta R.T. 0.012 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 64 Resp: 639
Ion Ratio Lower Upper
64 100
66 9.8 25.4 38.0#

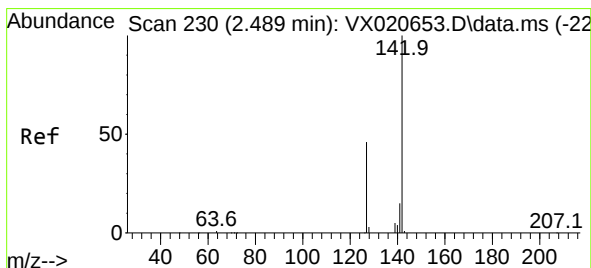
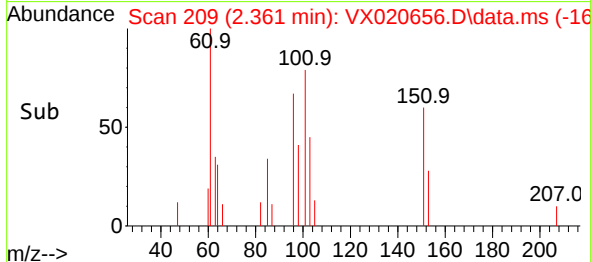
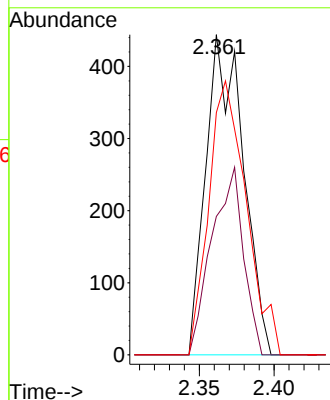
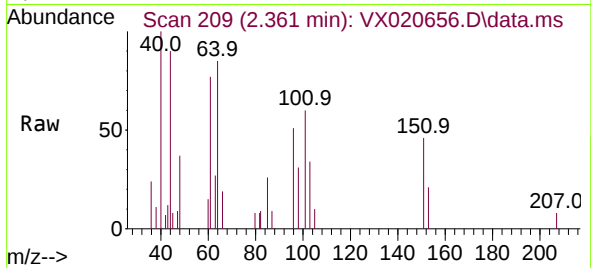




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.30 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

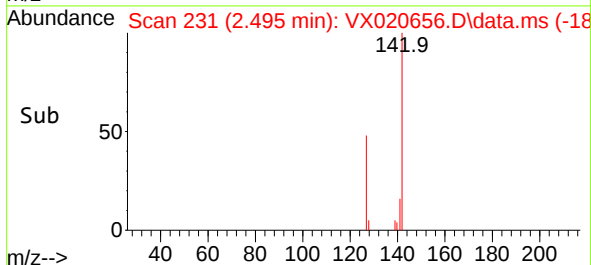
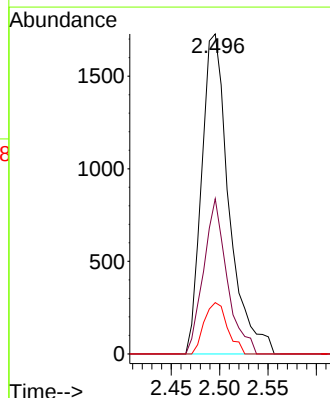
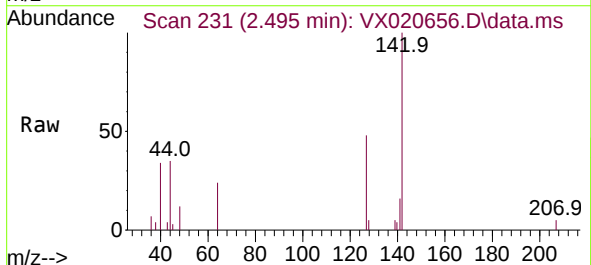
Instrument :
MSVOA_X
ClientSampleId :
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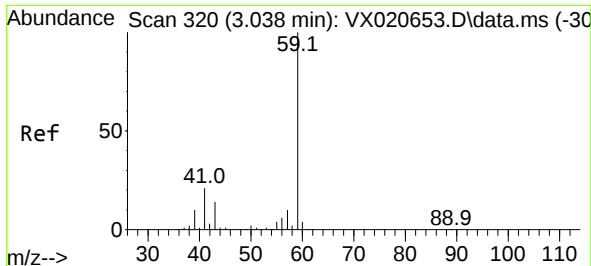
Tgt Ion:	101	Resp:	767
Ion	Ratio	Lower	Upper
101	100		
85	49.8	34.9	52.3
151	86.4	61.4	92.2



#10
Methyl Iodide
Concen: 0.98 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:	142	Resp:	3389
Ion	Ratio	Lower	Upper
142	100		
127	41.9	33.3	49.9
141	13.7	11.4	17.0



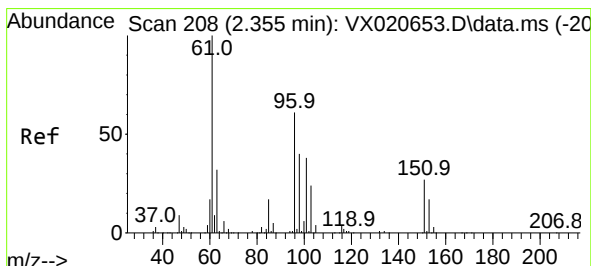
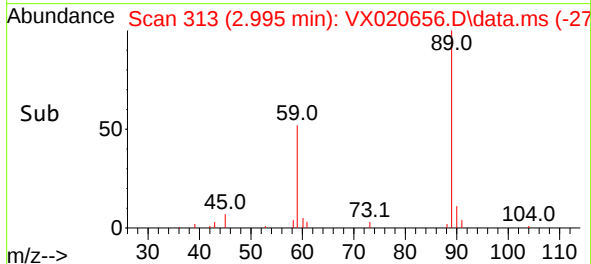
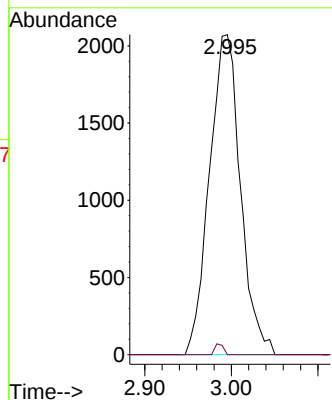
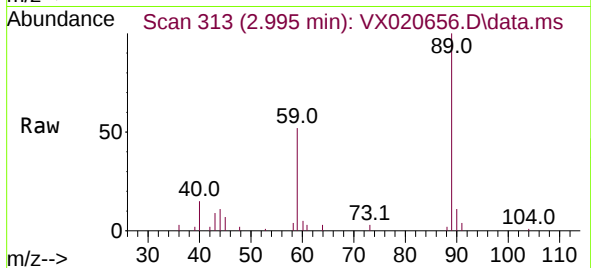


#11

Tert butyl alcohol
Concen: 9.08 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.043 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Instrument :
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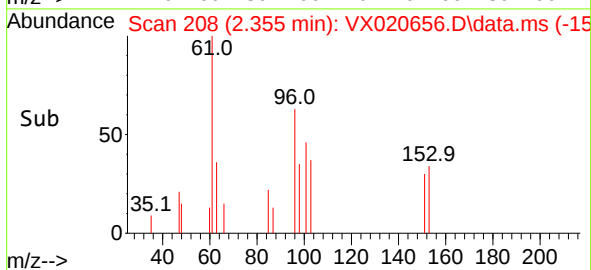
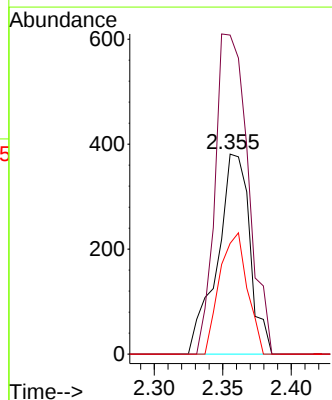
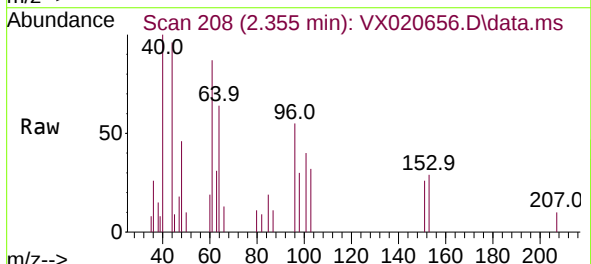
Tgt Ion: 59 Resp: 5153
Ion Ratio Lower Upper
59 100
57 0.9 7.8 11.8#

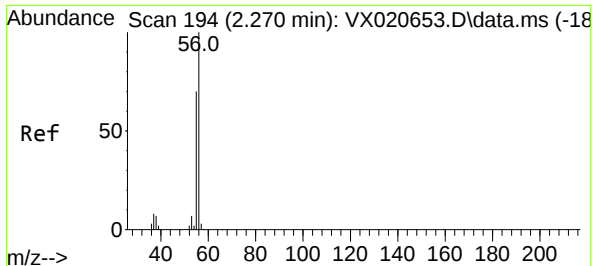


#12

1,1-Dichloroethene
Concen: 0.25 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 96 Resp: 630
Ion Ratio Lower Upper
96 100
61 159.6 124.6 187.0
98 55.4 50.6 76.0

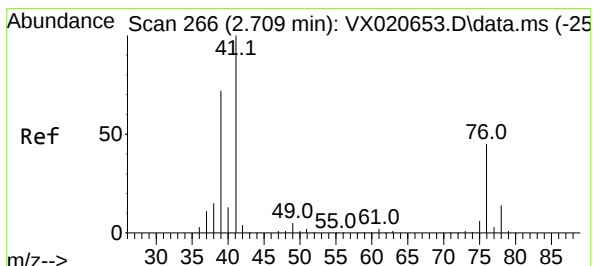
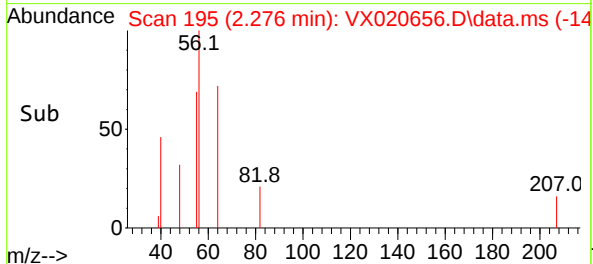
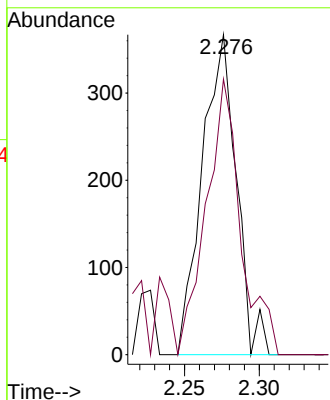
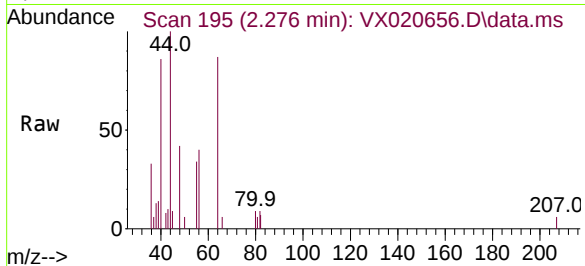




#13
Acrolein
Concen: 31.79 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

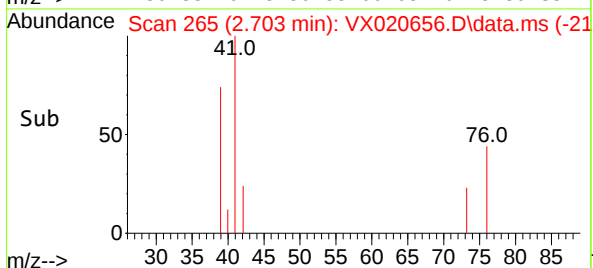
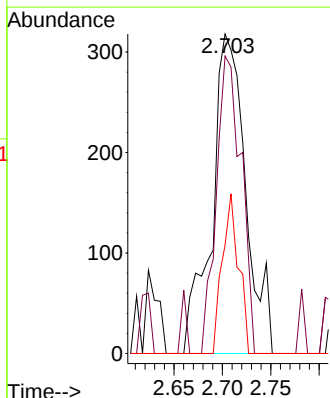
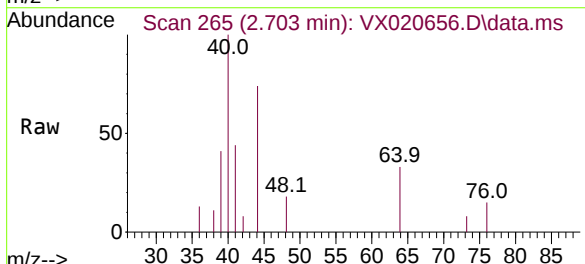
Instrument :
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ClientSampled :
IBLK

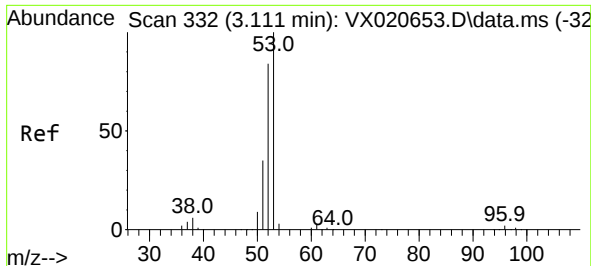
Tgt Ion: 56 Resp: 582
Ion Ratio Lower Upper
56 100
55 86.8 56.4 84.6#



#14
Allyl chloride
Concen: 0.20 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 41 Resp: 773
Ion Ratio Lower Upper
41 100
39 68.6 51.6 77.4
76 0.0 30.5 45.7#

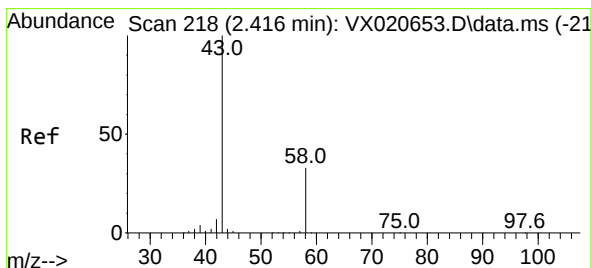
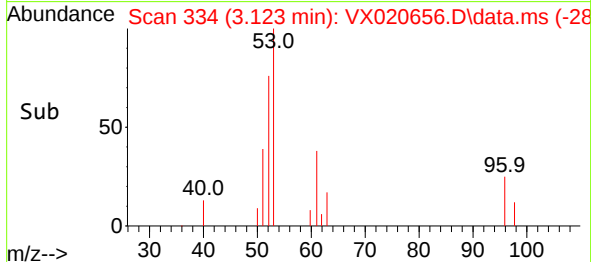
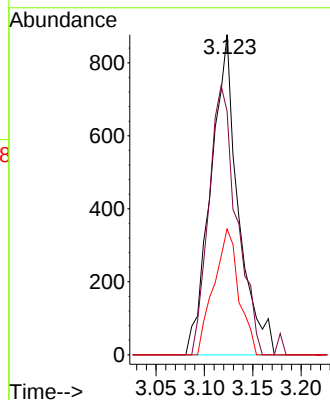
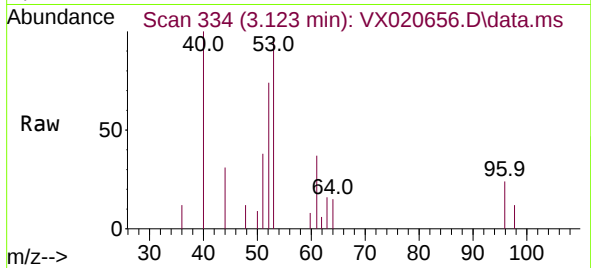




#15
Acrylonitrile
Concen: 1.23 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.012 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

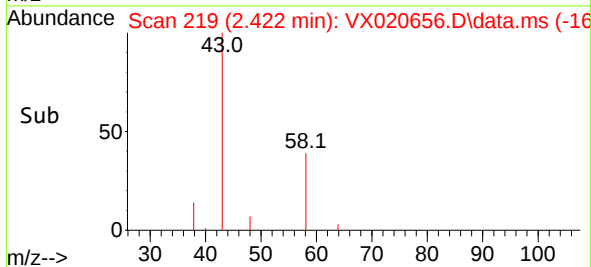
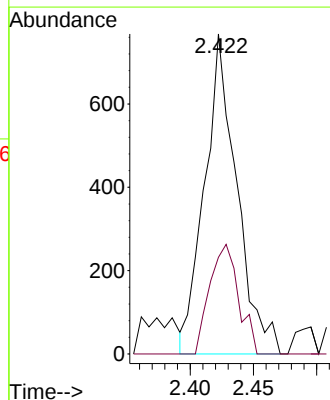
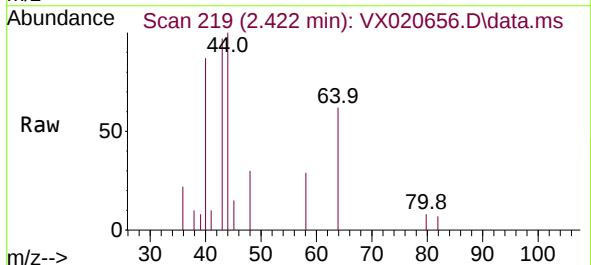
Instrument :
MSVOA_X
ClientSampled :
IBLK

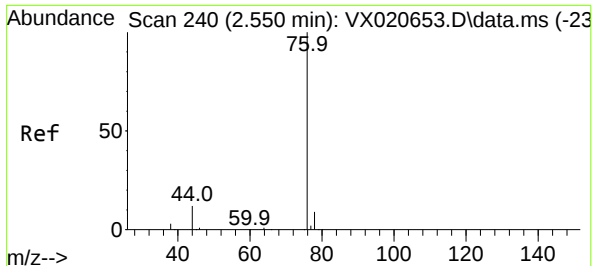
Tgt Ion: 53	Resp: 1734
Ion Ratio	Lower Upper
53 100	
52 85.5	65.3 97.9
51 35.6	28.2 42.2



#16
Acetone
Concen: 1.09 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 43	Resp: 1357
Ion Ratio	Lower Upper
43 100	
58 30.2	27.8 41.8

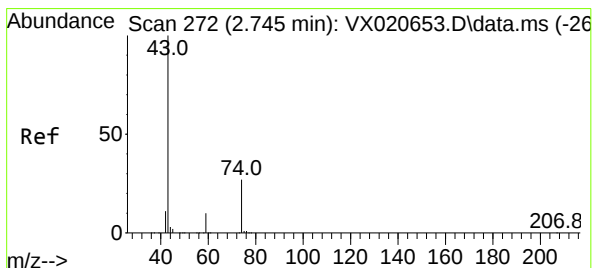
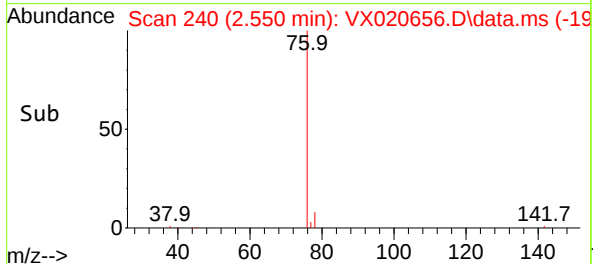
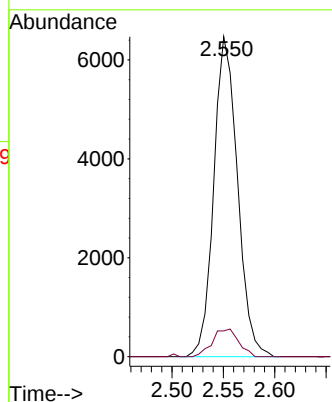
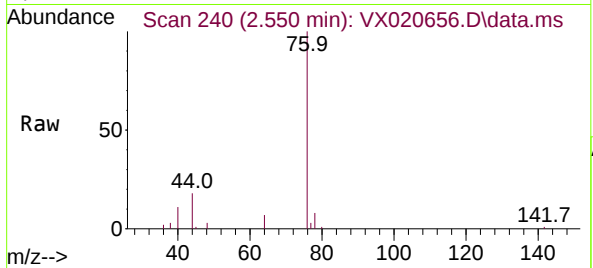




#17
Carbon Disulfide
Concen: 1.45 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

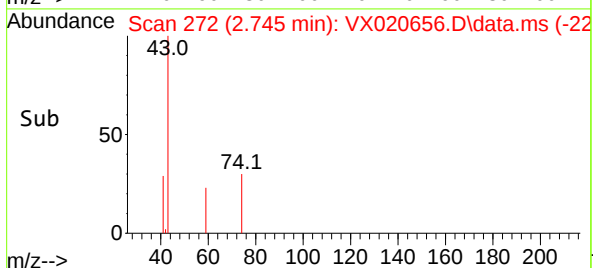
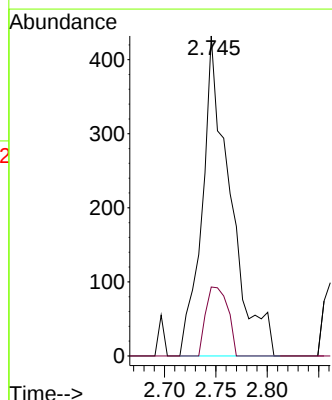
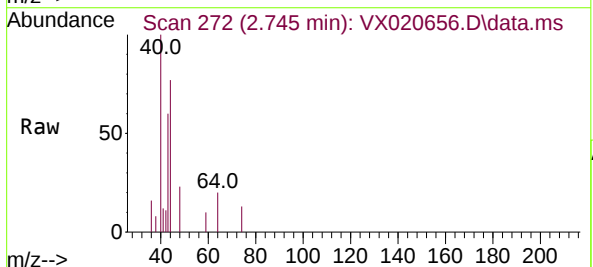
Instrument :
MSVOA_X
ClientSampled :
IBLK

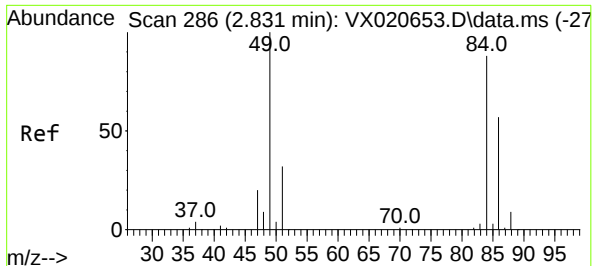
Tgt Ion: 76 Resp: 10371
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

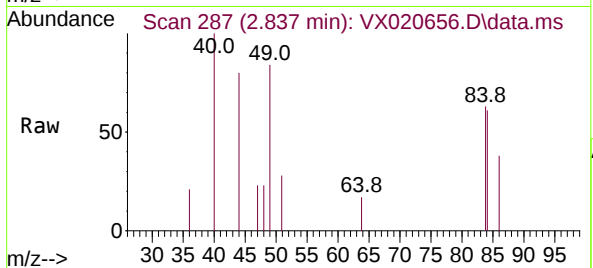
Tgt Ion: 43 Resp: 820
Ion Ratio Lower Upper
43 100
74 16.8 21.9 32.9#



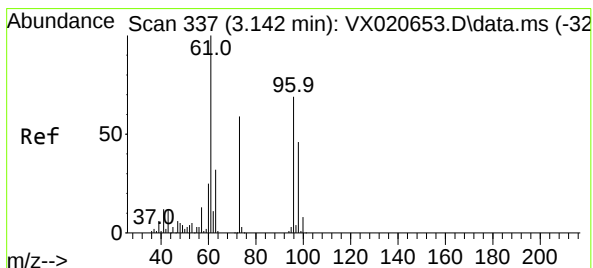
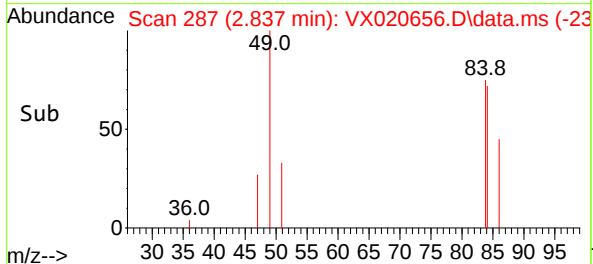
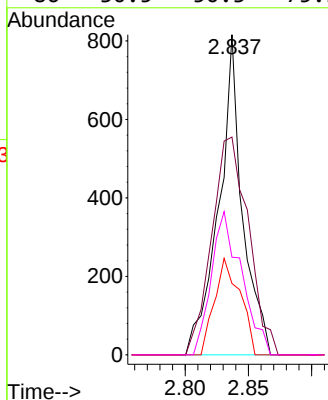


#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Instrument :
MSVOA_X
ClientSampled :
IBLK

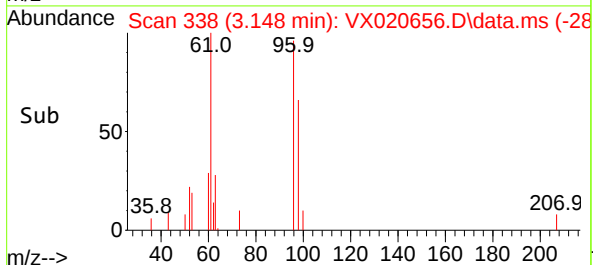
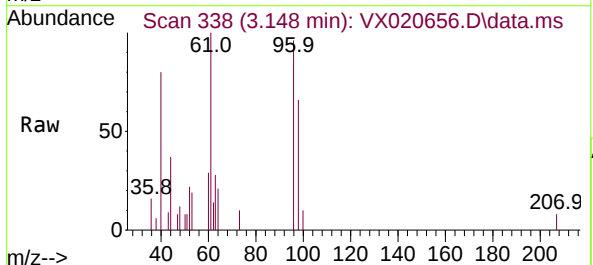
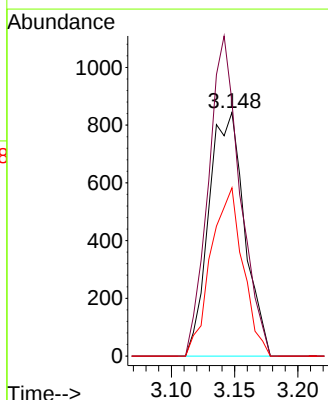


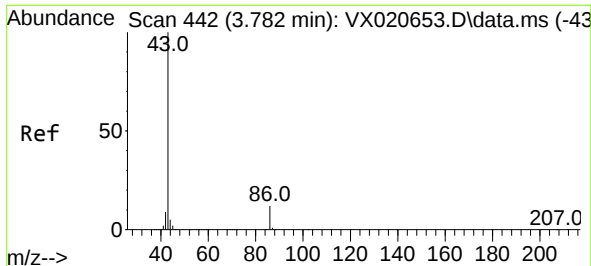
Tgt Ion:	84	Resp:	1063
Ion	Ratio	Lower	Upper
84	100		
49	68.0	88.6	132.8#
51	22.3	27.0	40.6#
86	30.5	50.3	75.5#



#21
trans-1,2-Dichloroethene
Concen: 0.59 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:	96	Resp:	1654
Ion	Ratio	Lower	Upper
96	100		
61	104.4	107.7	161.5#
98	69.1	50.4	75.6

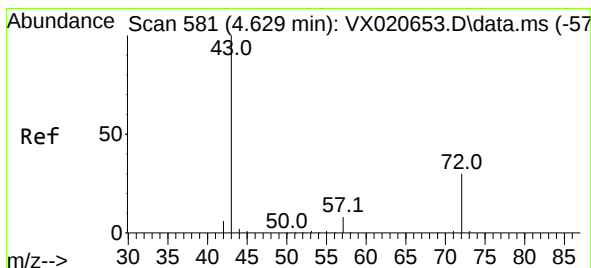
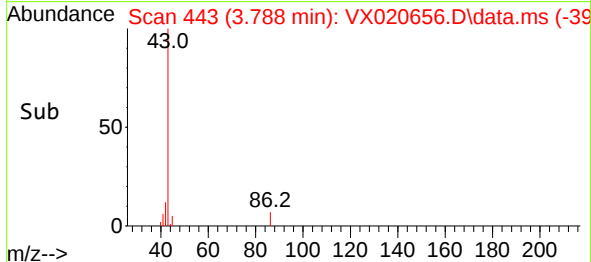
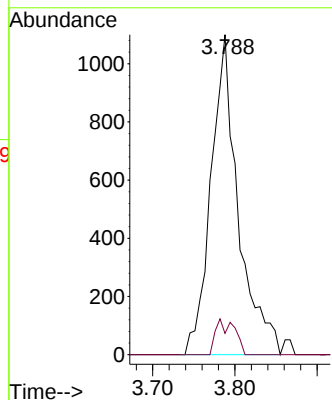
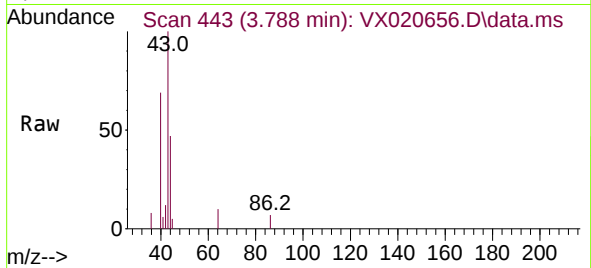




#23
 Vinyl Acetate
 Concen: 0.39 ug/l
 RT: 3.788 min Scan# 443
 Delta R.T. 0.006 min
 Lab File: VX020656.D
 Acq: 19 Jan 2021 12:47

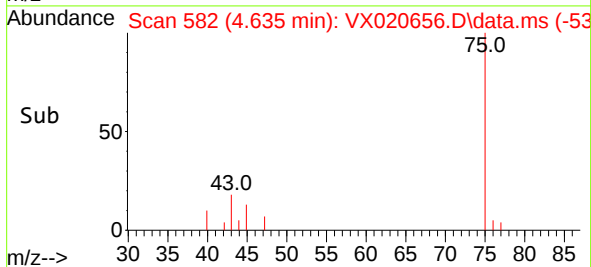
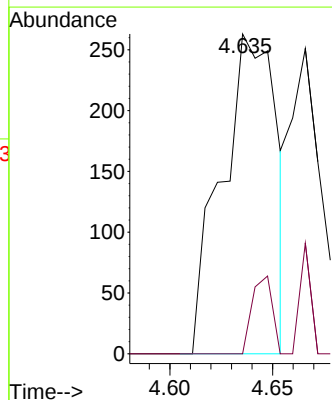
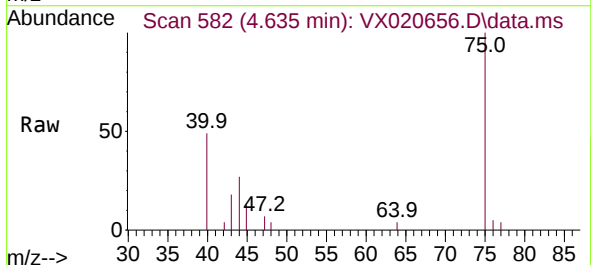
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

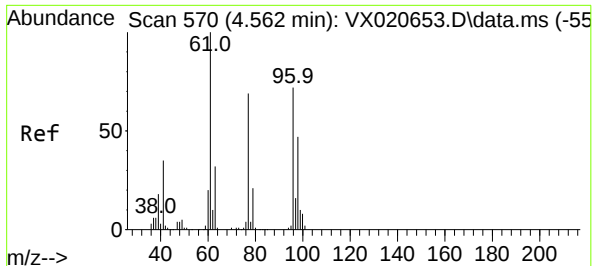
Tgt Ion: 43 Resp: 2534
 Ion Ratio Lower Upper
 43 100
 86 6.6 9.9 14.9#



#25
 2-Butanone
 Concen: 0.27 ug/l
 RT: 4.635 min Scan# 582
 Delta R.T. 0.006 min
 Lab File: VX020656.D
 Acq: 19 Jan 2021 12:47

Tgt Ion: 43 Resp: 485
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.27 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX020656.D

Acq: 19 Jan 2021 12:47

Instrument :

MSVOA_X

ClientSampled :

IBLK

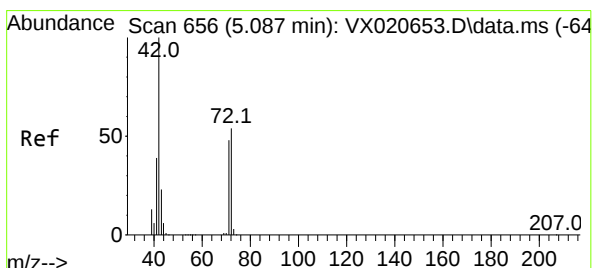
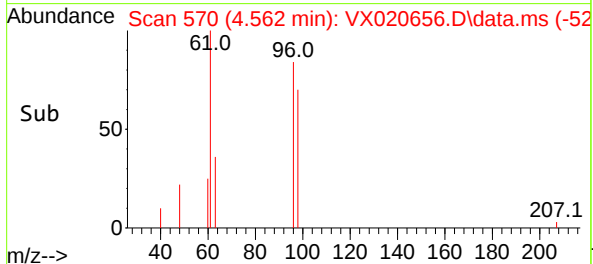
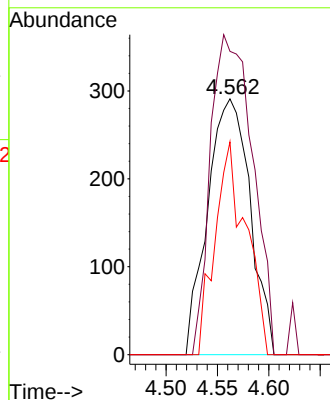
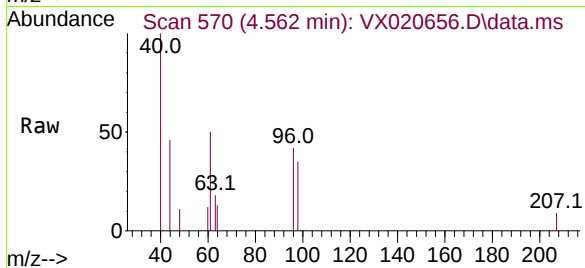
Tgt Ion: 96 Resp: 837

Ion Ratio Lower Upper

96 100

61 123.9 0.0 285.6

98 60.7 0.0 129.6



#29

Tetrahydrofuran

Concen: 0.59 ug/l

RT: 5.129 min Scan# 663

Delta R.T. 0.042 min

Lab File: VX020656.D

Acq: 19 Jan 2021 12:47

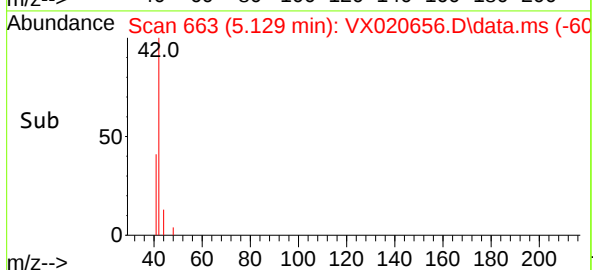
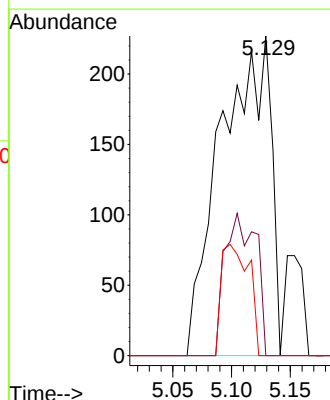
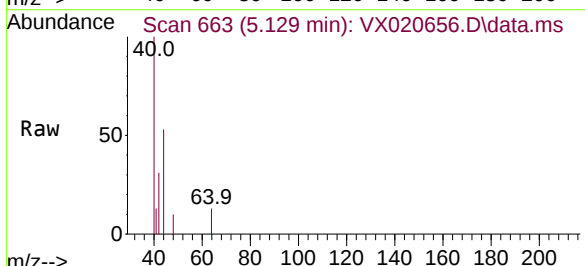
Tgt Ion: 42 Resp: 666

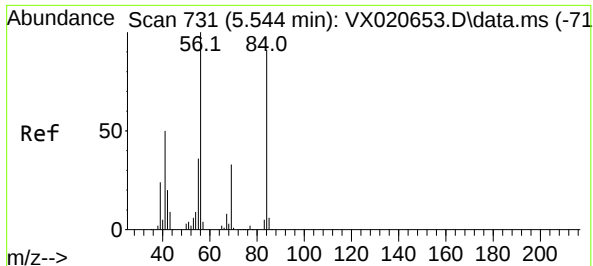
Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

71 0.0 38.4 57.6#

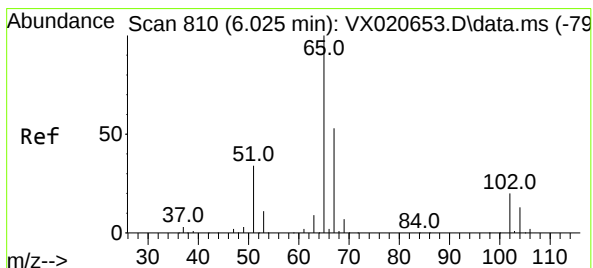
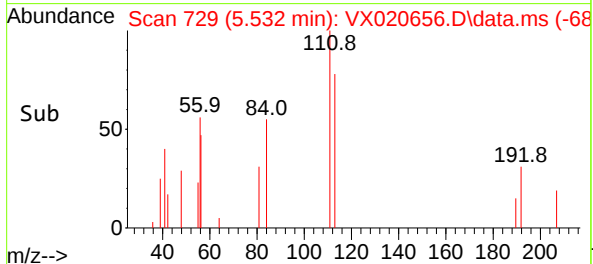
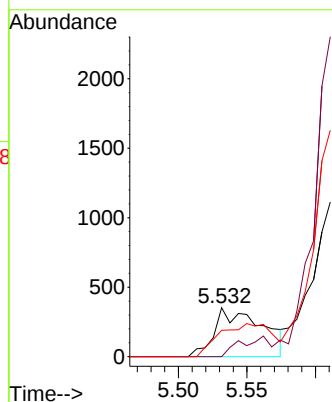
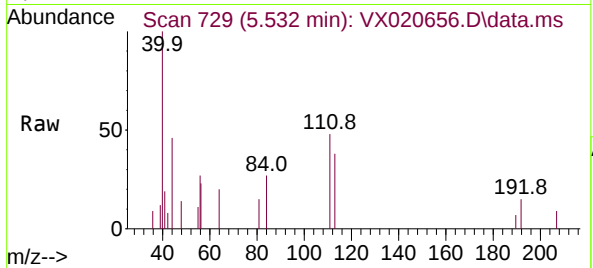




#31
Cyclohexane
Concen: 0.20 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.012 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

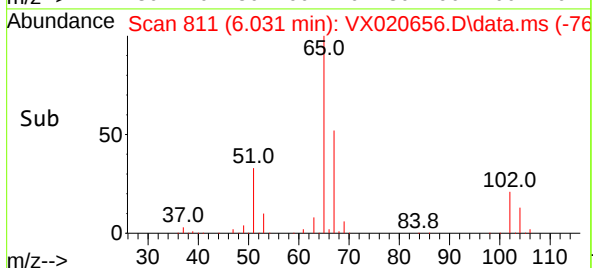
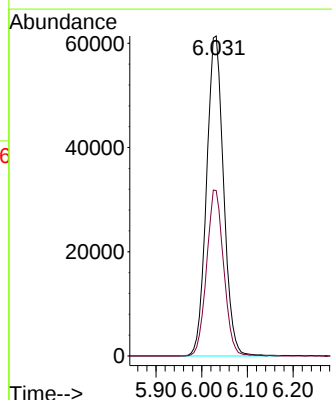
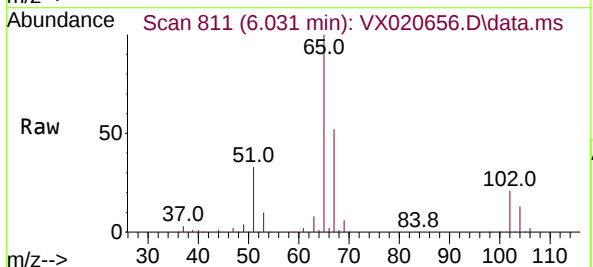
Instrument :
MSVOA_X
ClientSampled :
IBLK

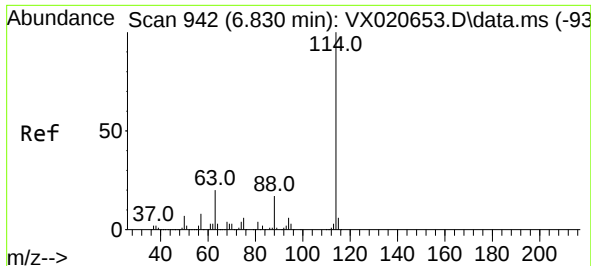
Tgt Ion: 56 Resp: 846
Ion Ratio Lower Upper
56 100
69 0.0 25.3 37.9#
84 54.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 49.66 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 65 Resp: 158975
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

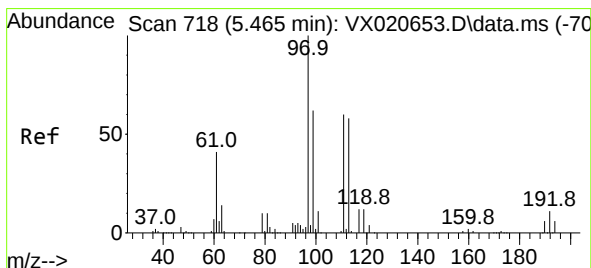
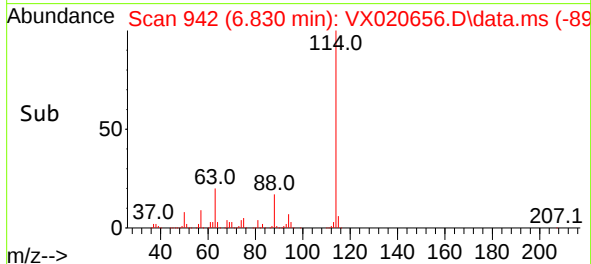
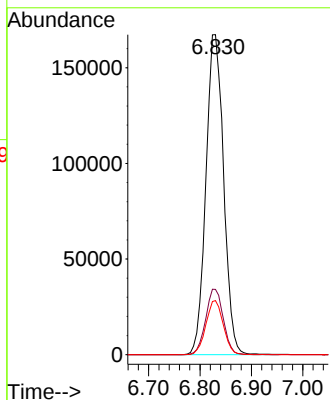
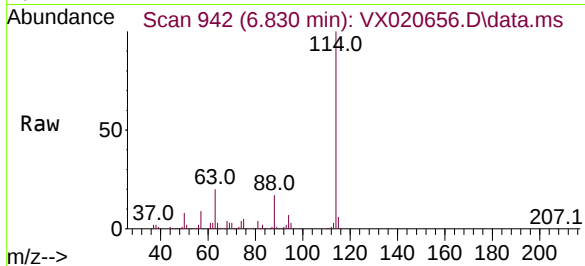




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

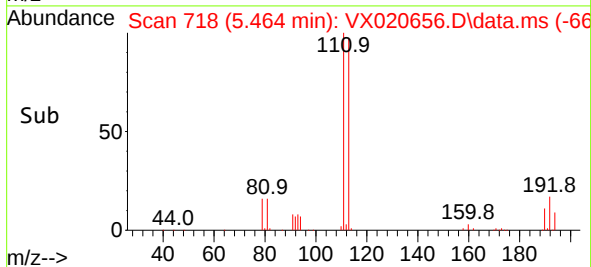
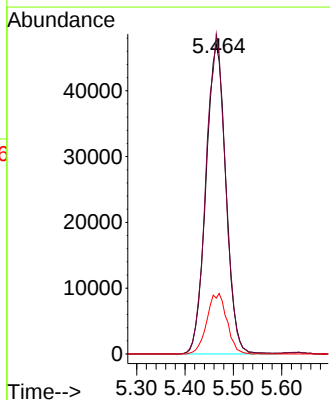
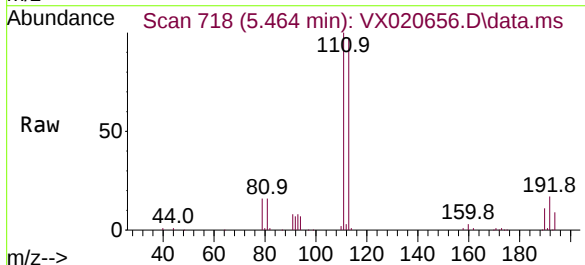
Instrument :
MSVOA_X
ClientSampleId :
IBLK

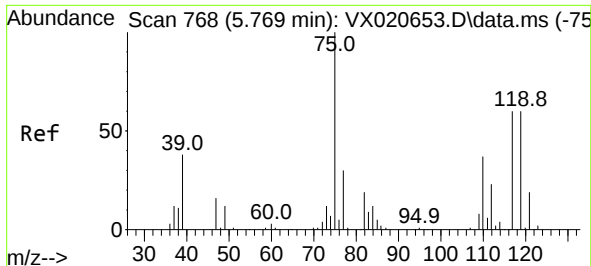
Tgt Ion:	114	Resp:	400459
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:	113	Resp:	134947
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	19.5	16.7	25.1

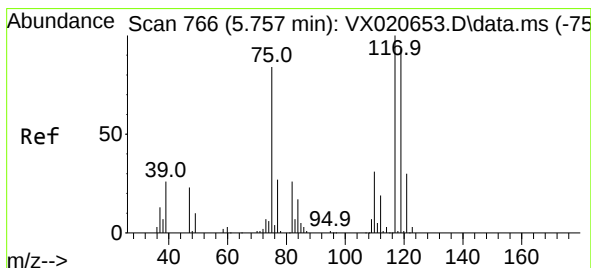
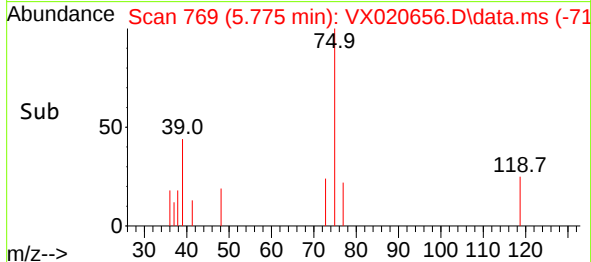
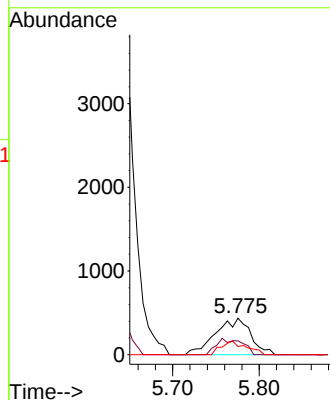
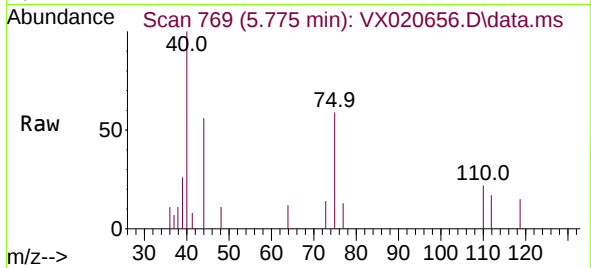




#36
1,1-Dichloropropene
Concen: 0.30 ug/l
RT: 5.775 min Scan# 769
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

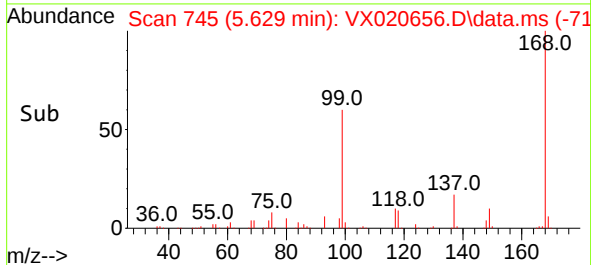
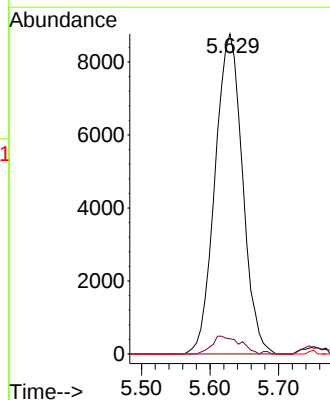
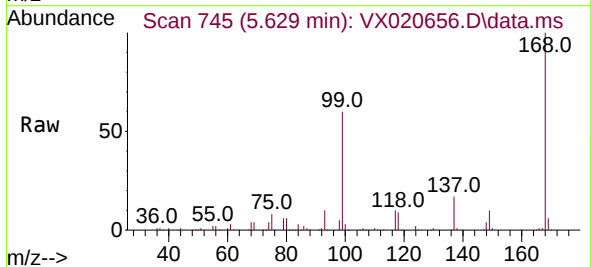
Instrument :
MSVOA_X
ClientSampled :
IBLK

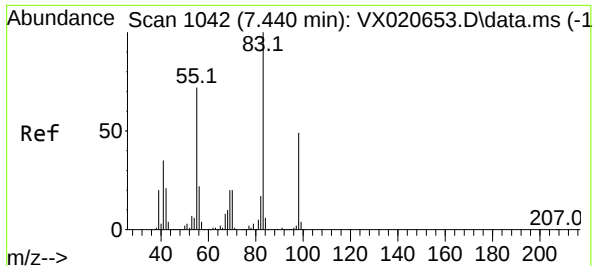
Tgt Ion: 75 Resp: 1230
Ion Ratio Lower Upper
75 100
110 15.7 18.1 54.4#
77 26.3 25.3 37.9



#38
Carbon Tetrachloride
Concen: 5.66 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.128 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 117 Resp: 24389
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.27 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020656.D

Acq: 19 Jan 2021 12:47

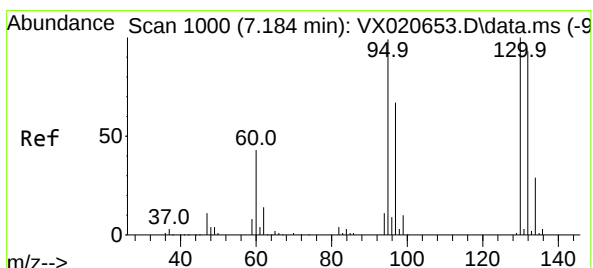
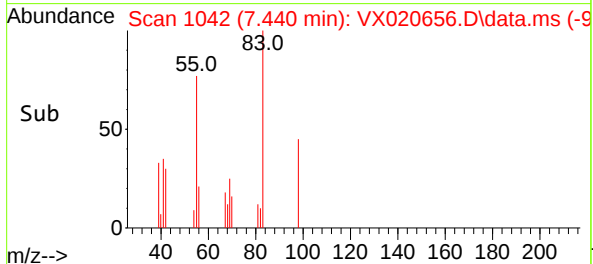
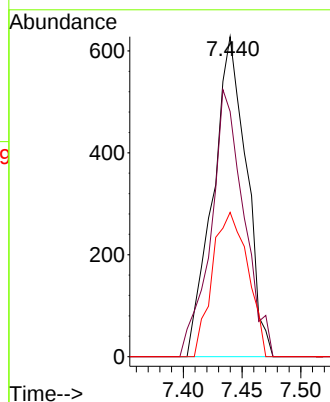
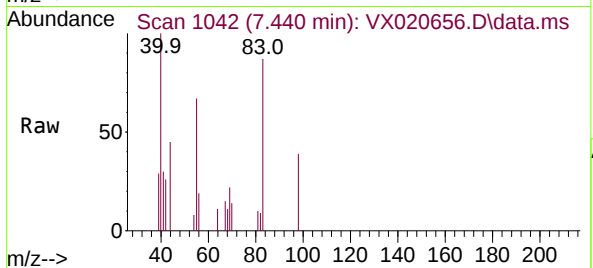
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 83	Resp: 1243
Ion Ratio	Lower Upper
83	100
55	76.6 58.9 88.3
98	45.1 38.1 57.1



#44

Trichloroethene

Concen: 0.28 ug/l

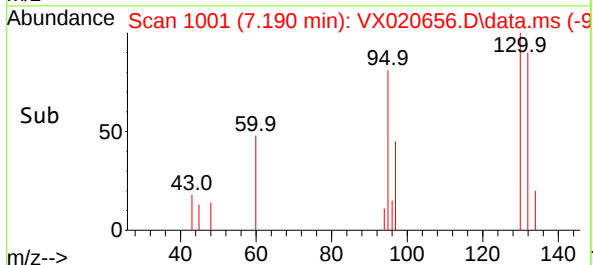
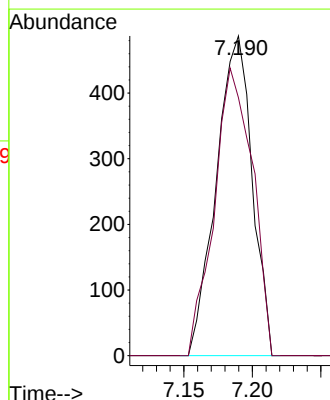
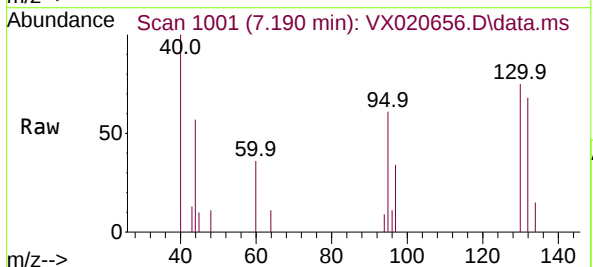
RT: 7.190 min Scan# 1001

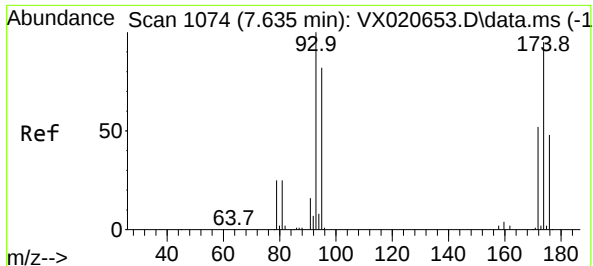
Delta R.T. 0.006 min

Lab File: VX020656.D

Acq: 19 Jan 2021 12:47

Tgt Ion: 130	Resp: 889
Ion Ratio	Lower Upper
130	100
95	80.7 0.0 198.0



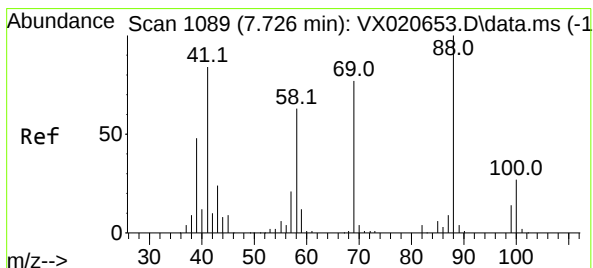
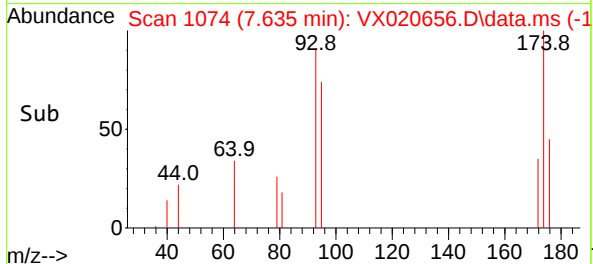
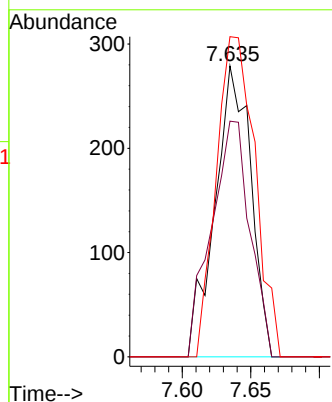
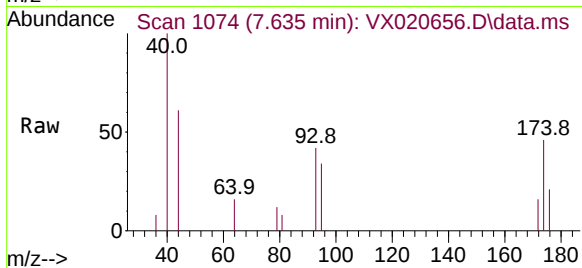


#46
Dibromomethane
Concen: 0.24 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 93 Resp: 508

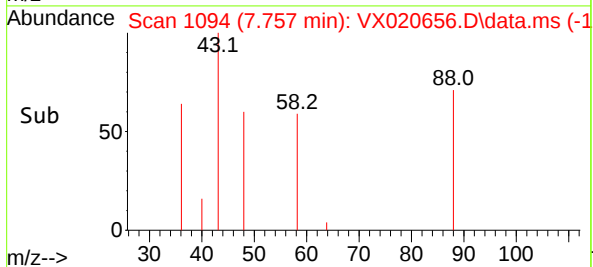
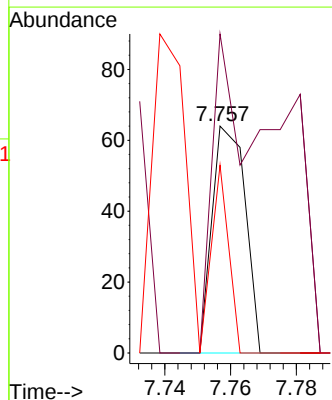
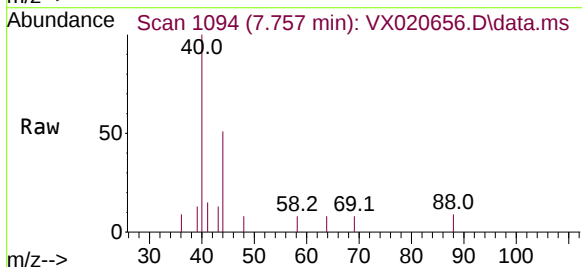
Ion	Ratio	Lower	Upper
93	100		
95	87.2	66.8	100.2
174	118.9	83.1	124.7

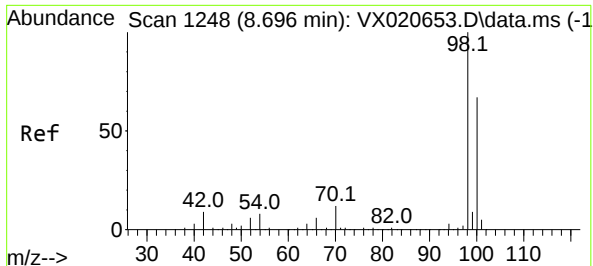


#49
1,4-Dioxane
Concen: 0.69 ug/l
RT: 7.757 min Scan# 1094
Delta R.T. 0.031 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
43	277.8	23.2	34.8#
58	0.0	55.0	82.4#

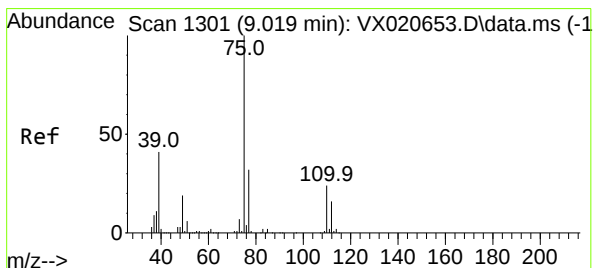
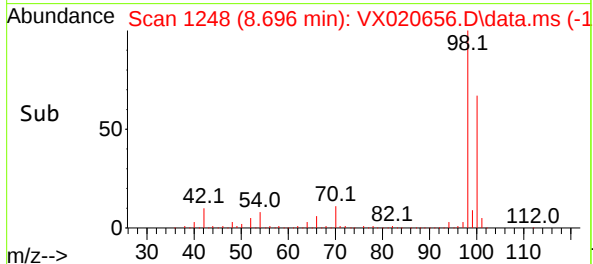
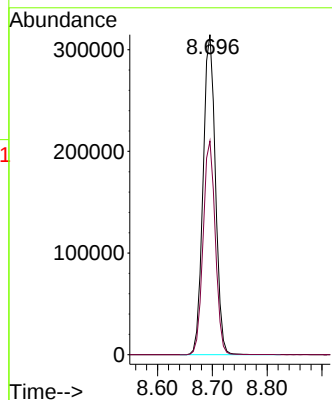
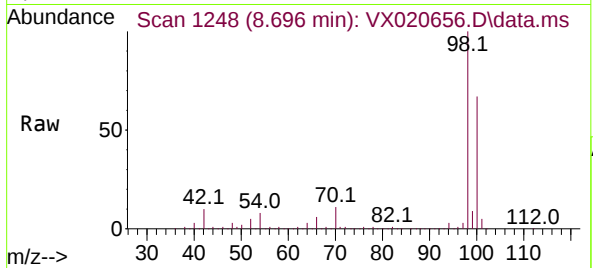




#50
Toluene-d8
Concen: 49.33 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

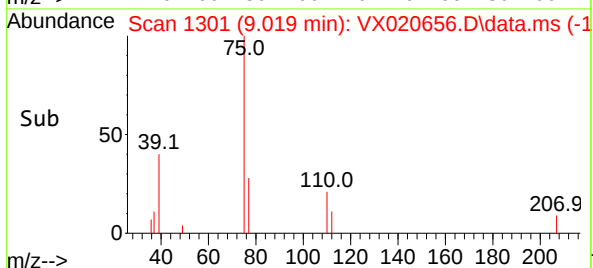
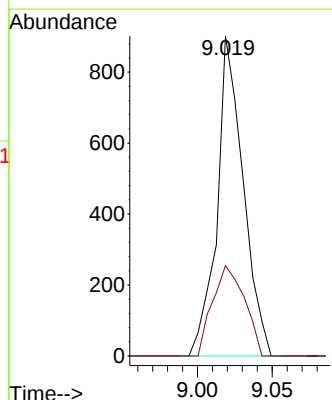
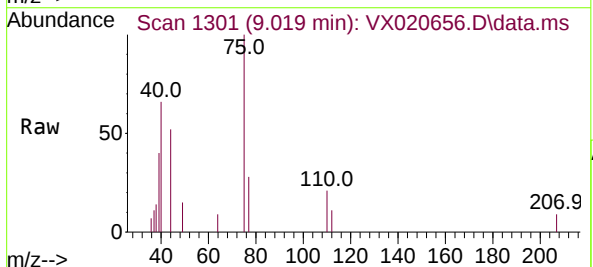
Instrument :
MSVOA_X
ClientSampled :
IBLK

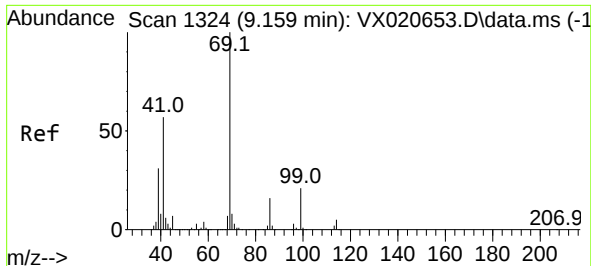
Tgt Ion: 98 Resp: 490799
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#53
t-1,3-Dichloropropene
Concen: 0.25 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 75 Resp: 1096
Ion Ratio Lower Upper
75 100
77 28.3 24.9 37.3

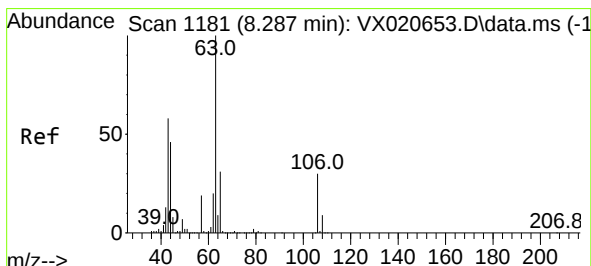
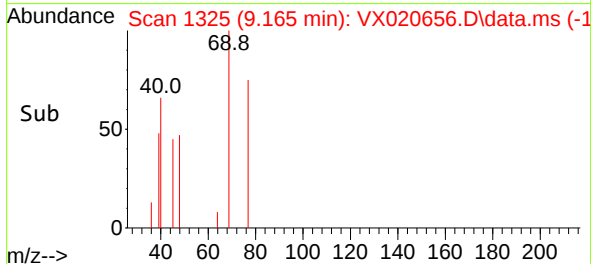
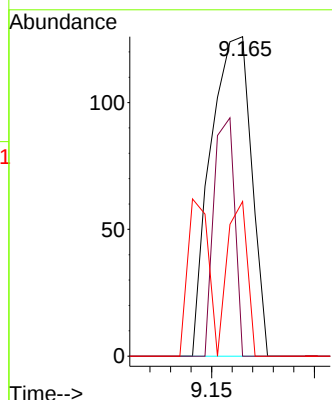
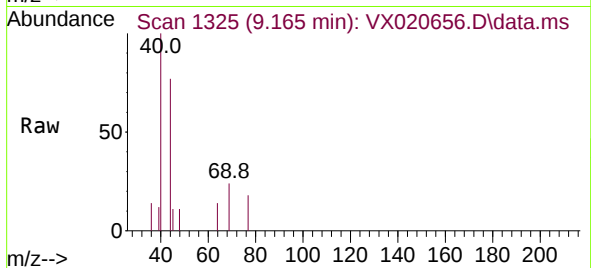




#56
Ethyl methacrylate
Concen: 2.13 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

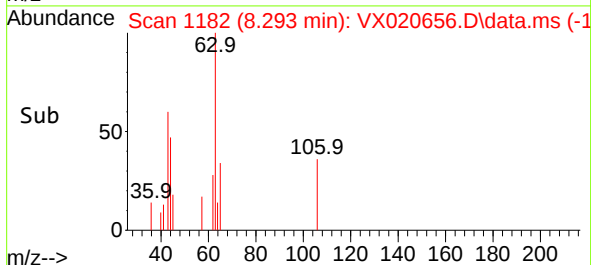
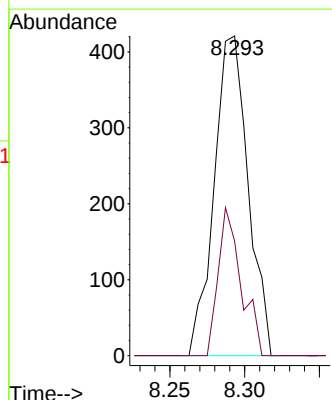
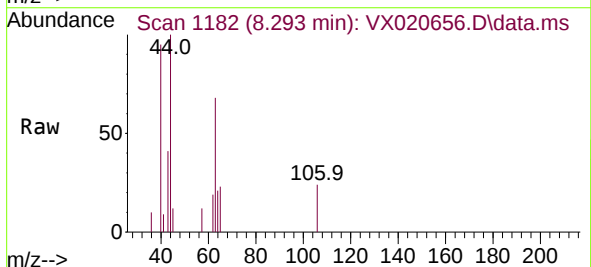
Instrument :
MSVOA_X
ClientSampleId :
IBLK

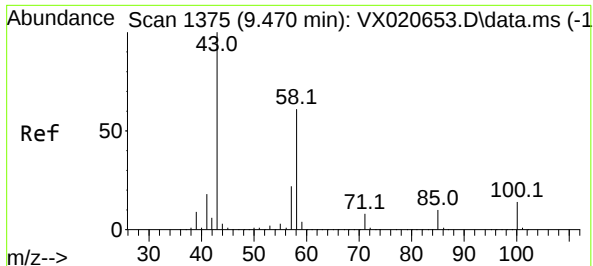
Tgt Ion: 69 Resp: 174
Ion Ratio Lower Upper
69 100
41 37.9 46.8 70.2#
39 23.6 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.30 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 63 Resp: 665
Ion Ratio Lower Upper
63 100
106 31.3 23.5 35.3

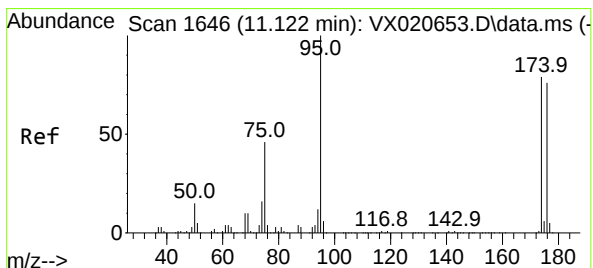
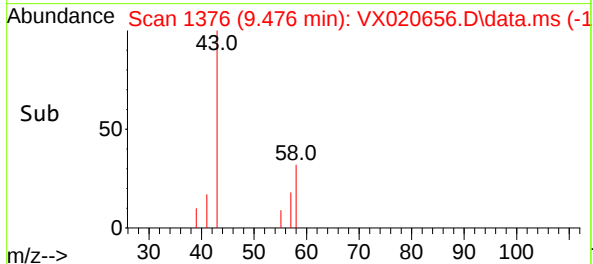
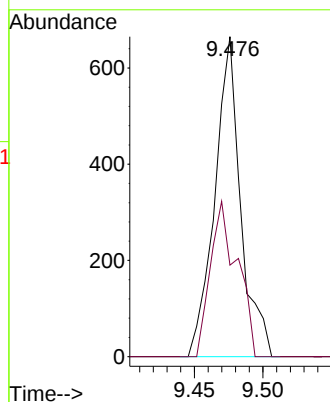
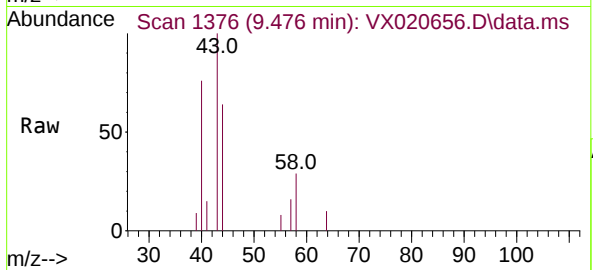




#59
2-Hexanone
Concen: 0.32 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

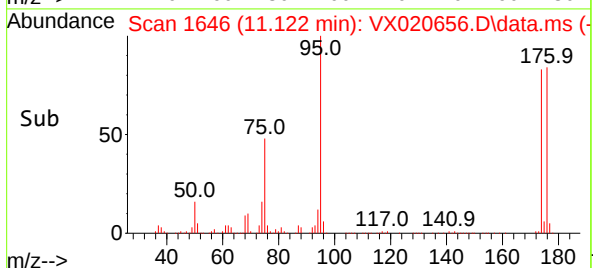
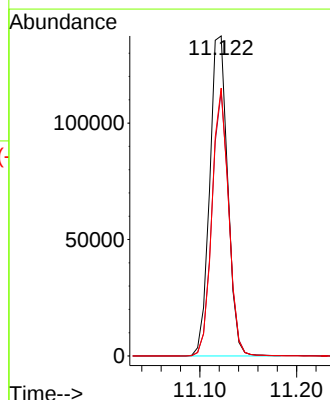
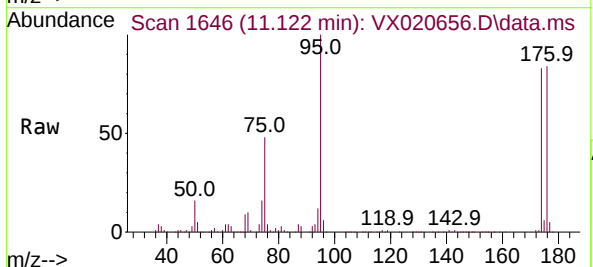
Instrument :
MSVOA_X
ClientSampled :
IBLK

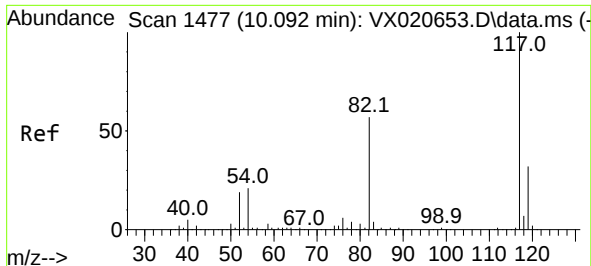
Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 47.33 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 95 Resp: 177983
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 77.5 0.0 155.8

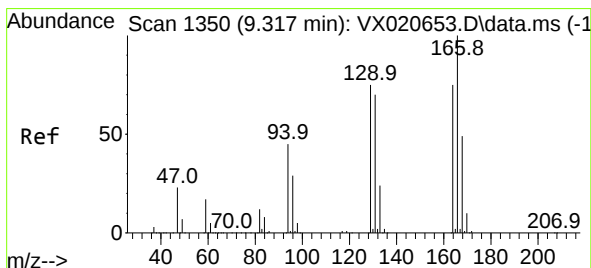
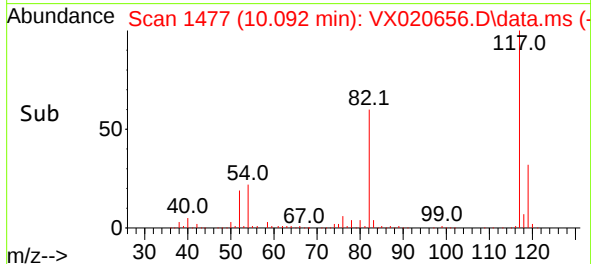
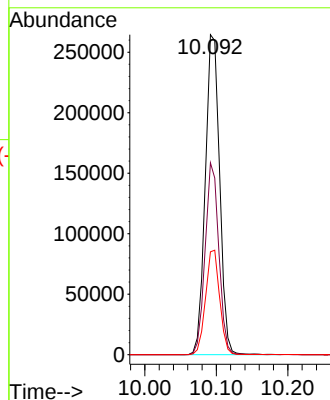
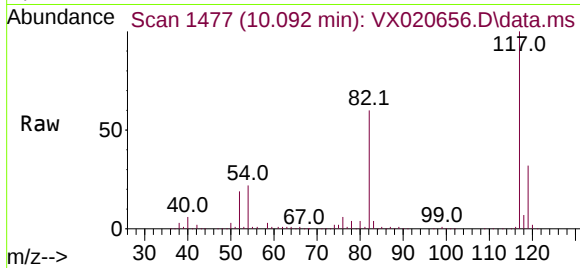




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

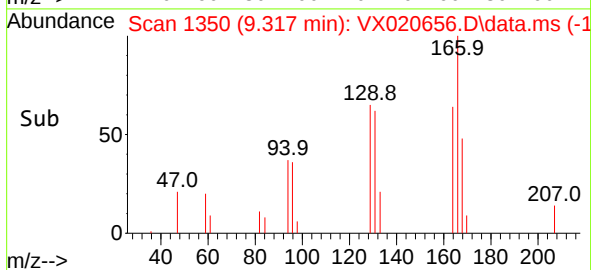
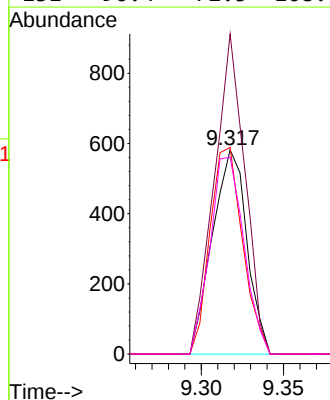
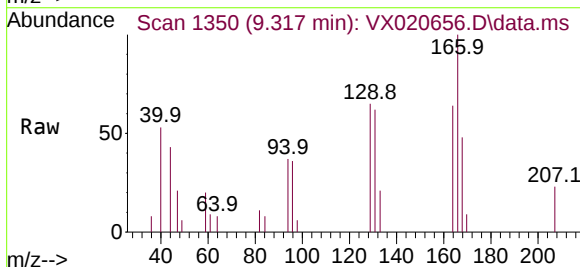
Instrument :
MSVOA_X
ClientSampled :
IBLK

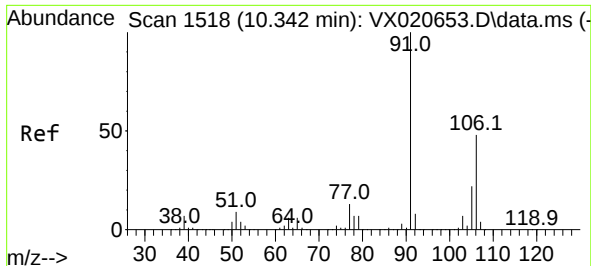
Tgt Ion:	117	Resp:	369024
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.4	71.2
119	32.1	26.6	39.8



#64
Tetrachloroethene
Concen: 0.29 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:	164	Resp:	847
Ion	Ratio	Lower	Upper
164	100		
166	156.7	103.4	155.2
129	101.2	70.8	106.2
131	96.4	72.5	108.7

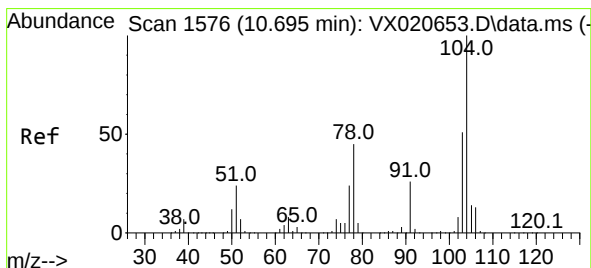
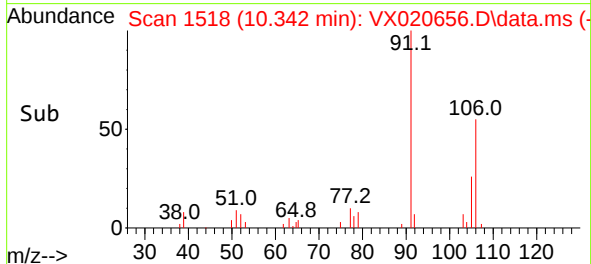
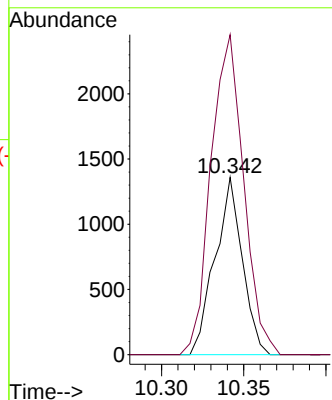
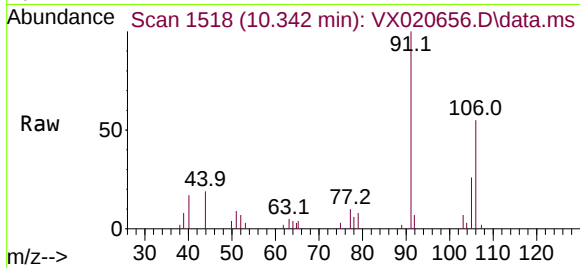




#68
m/p-Xylenes
Concen: 0.31 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

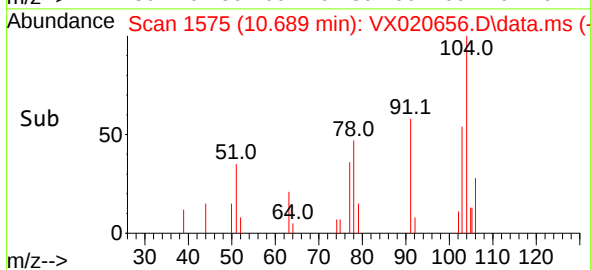
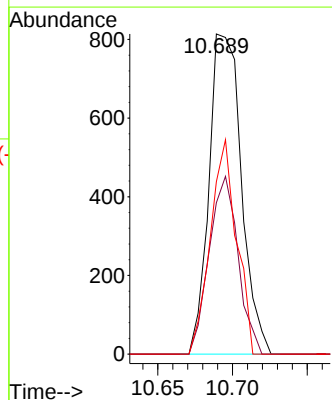
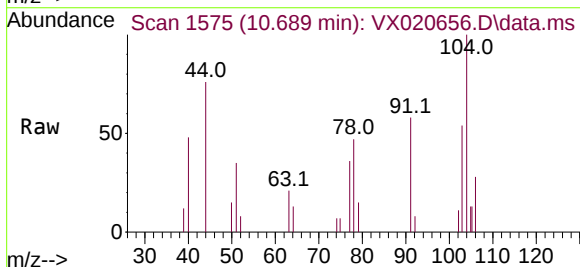
Instrument :
MSVOA_X
ClientSampled :
IBLK

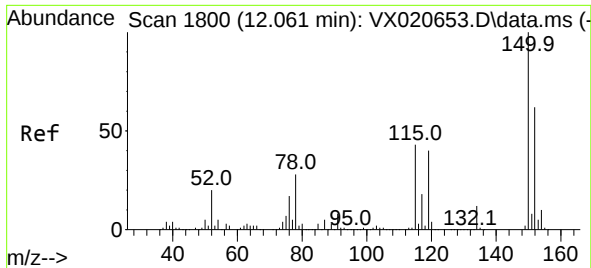
Tgt Ion:106 Resp: 1572
Ion Ratio Lower Upper
106 100
91 215.8 162.8 244.2



#70
Styrene
Concen: 1.55 ug/l
RT: 10.689 min Scan# 1575
Delta R.T. -0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:104 Resp: 1225
Ion Ratio Lower Upper
104 100
78 49.6 40.0 60.0
103 54.1 43.4 65.0

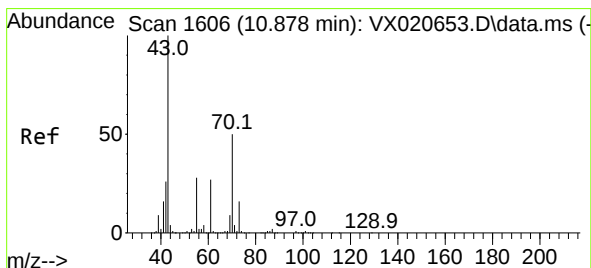
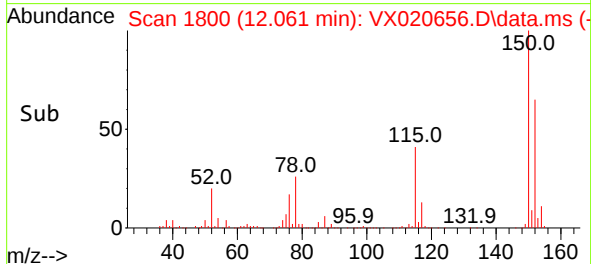
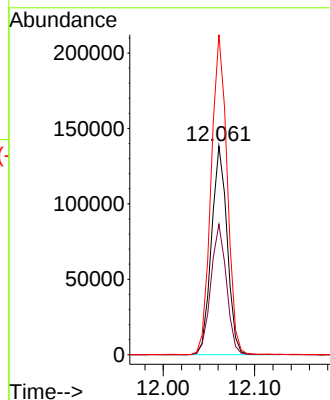
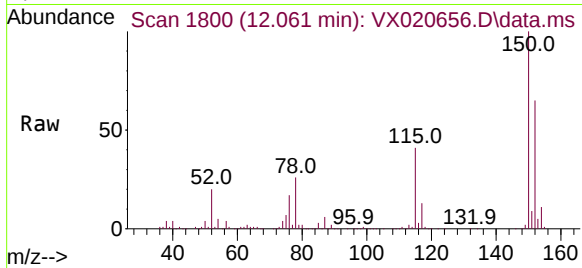




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

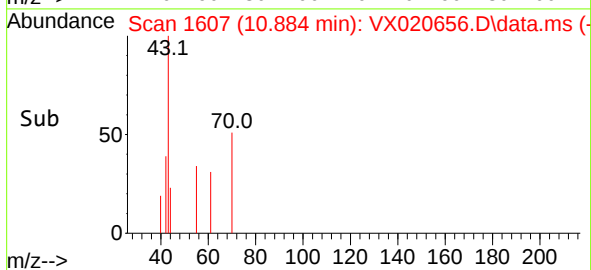
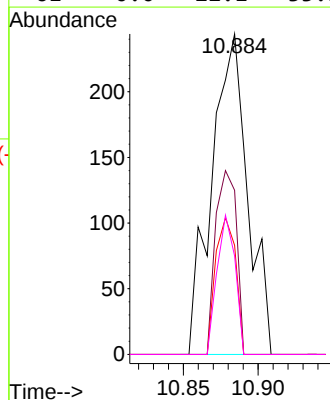
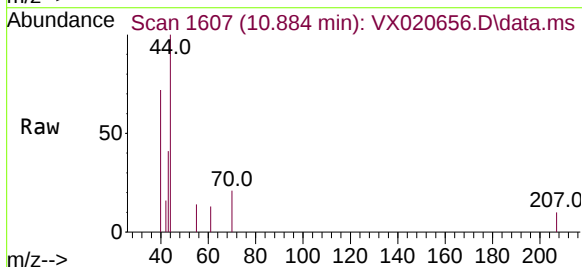
Instrument :
MSVOA_X
ClientSampled :
IBLK

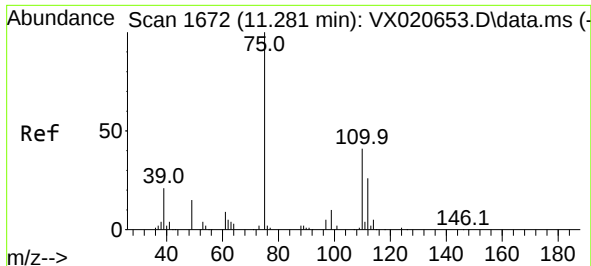
Tgt Ion:152 Resp: 164081
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 156.9 0.0 349.0



#74
N-ethyl acetate
Concen: 2.02 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 43 Resp: 409
Ion Ratio Lower Upper
43 100
70 33.3 39.0 58.6#
55 23.7 21.5 32.3
61 0.0 22.1 33.1#

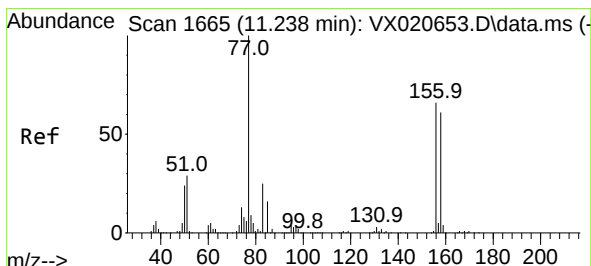
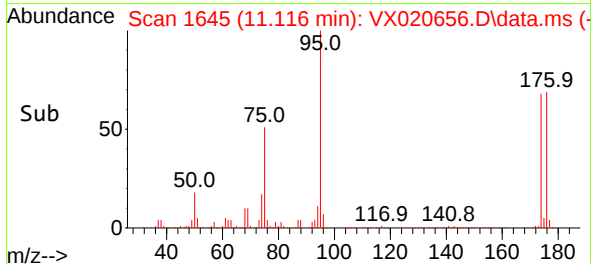
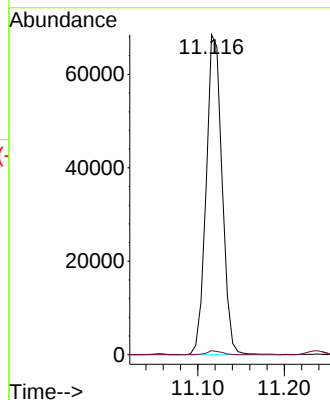
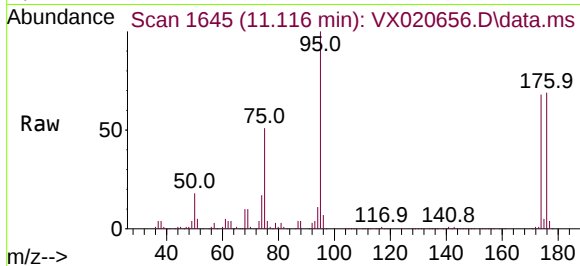




#76
1,2,3-Trichloropropane
Concen: 22.15 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.165 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

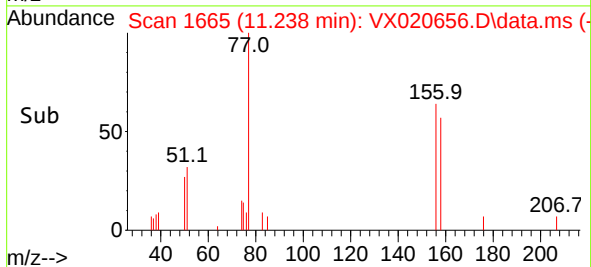
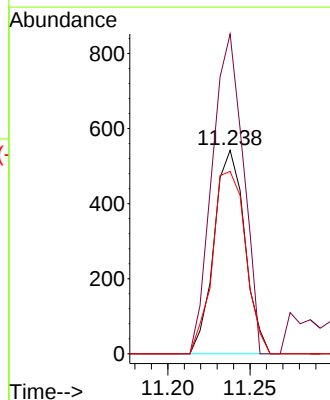
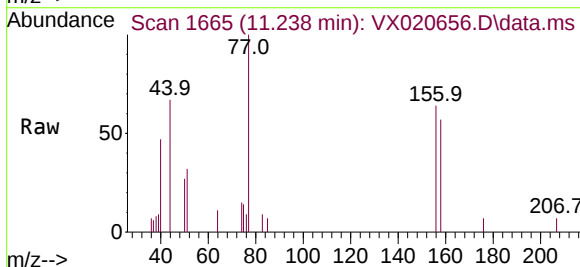
Instrument :
MSVOA_X
ClientSampleId :
IBLK

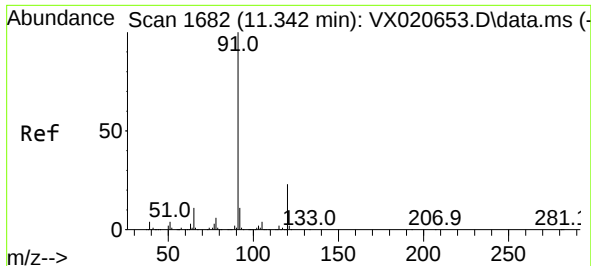
Tgt Ion: 75 Resp: 87220
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#77
Bromobenzene
Concen: 0.24 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 156 Resp: 705
Ion Ratio Lower Upper
156 100
77 159.3 82.8 248.6
158 96.7 49.1 147.4

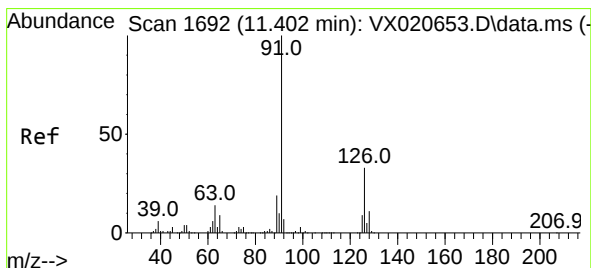
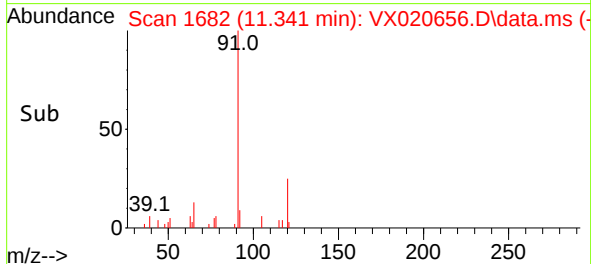
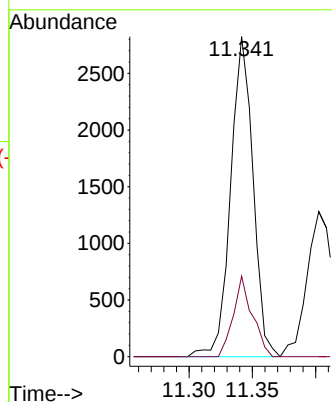
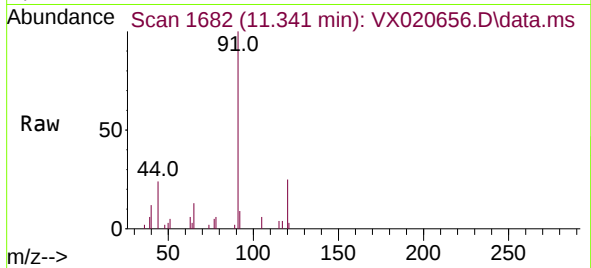




#78
n-propylbenzene
Concen: 0.26 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

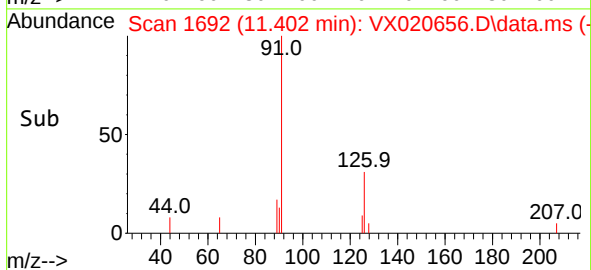
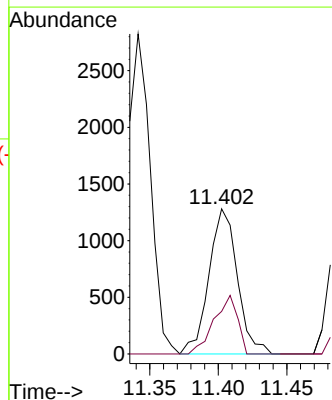
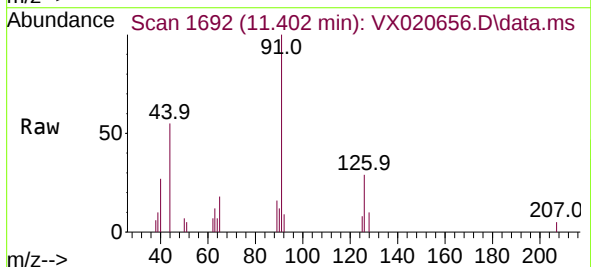
Instrument :
MSVOA_X
ClientSampled :
IBLK

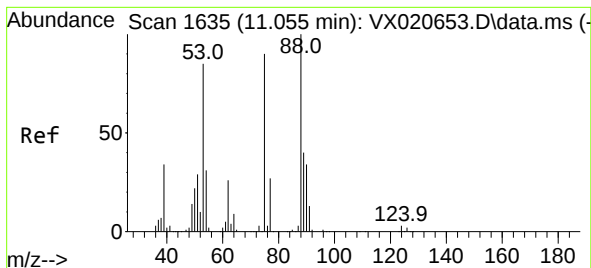
Tgt Ion: 91 Resp: 3473
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.23 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 91 Resp: 1851
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

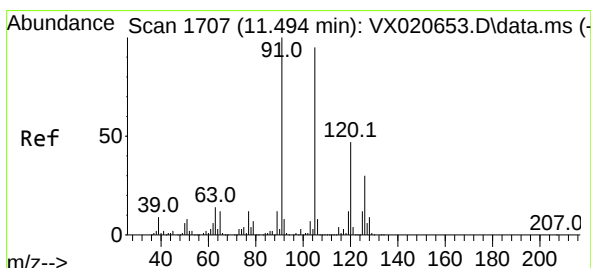
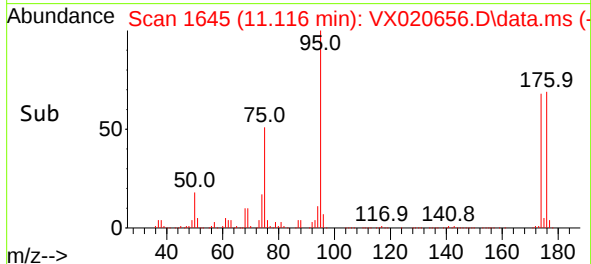
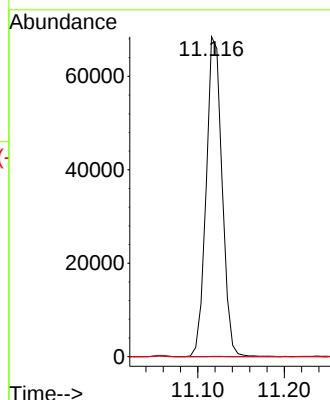
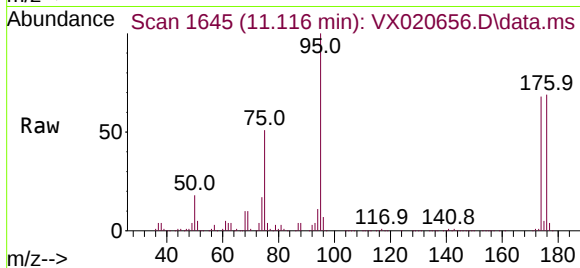




#81
trans-1,4-Dichloro-2-butene
Concen: 64.07 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

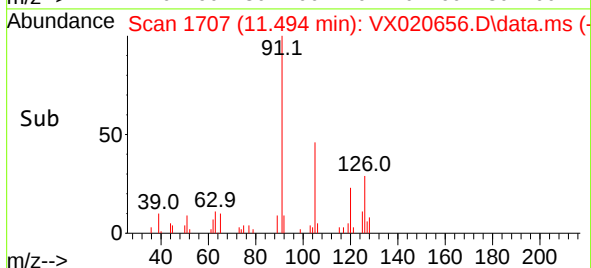
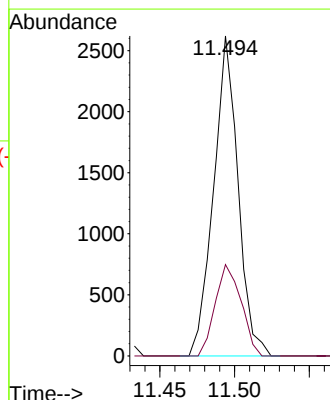
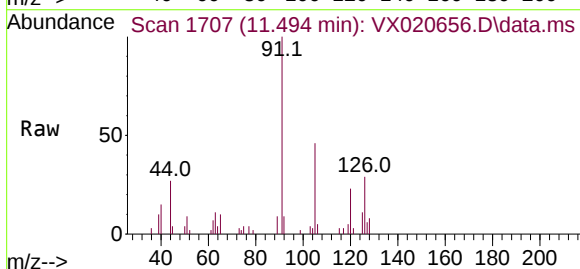
Instrument :
MSVOA_X
ClientSampleId :
IBLK

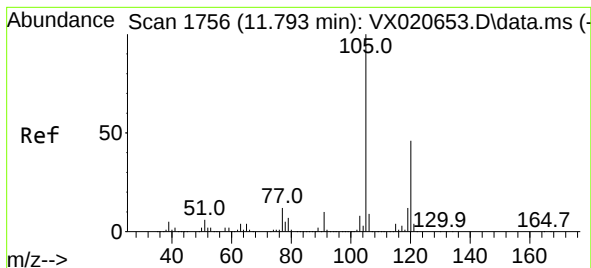
Tgt Ion: 75 Resp: 87220
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.31 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 91 Resp: 2972
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#84

1,2,4-Trimethylbenzene

Concen: 0.57 ug/l

RT: 11.787 min Scan# 1755

Delta R.T. -0.006 min

Lab File: VX020656.D

Acq: 19 Jan 2021 12:47

Tgt Ion:105 Resp: 1866

Ion Ratio Lower Upper

105 100

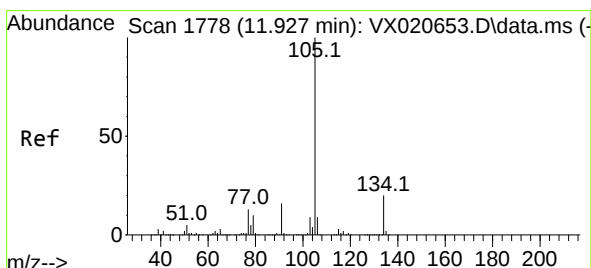
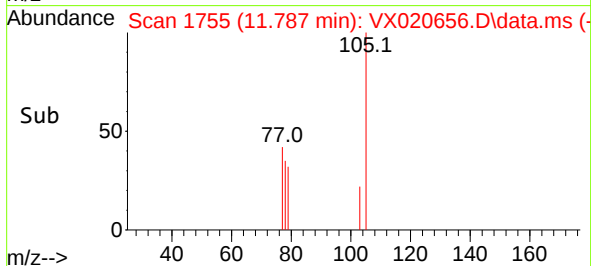
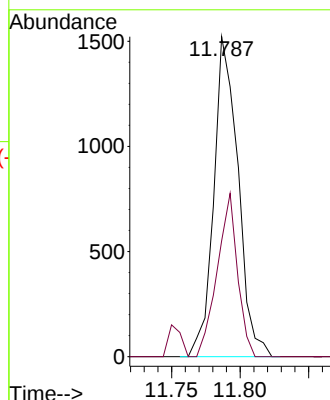
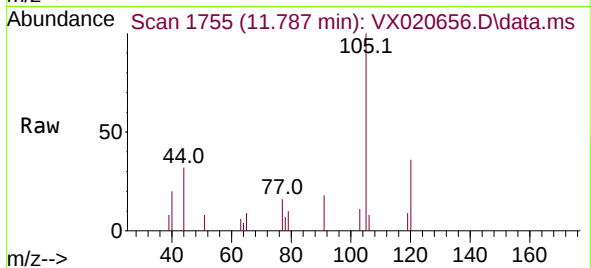
120 42.8 22.4 67.3

Instrument :

MSVOA_X

ClientSampled :

IBLK



#85

sec-Butylbenzene

Concen: 0.25 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VX020656.D

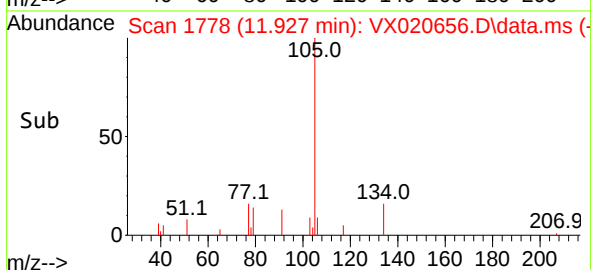
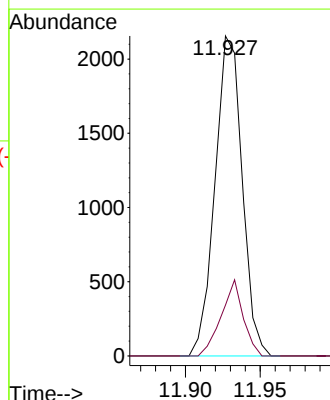
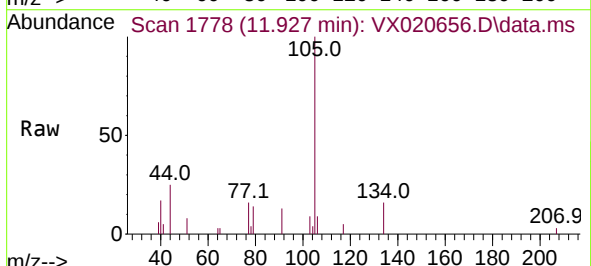
Acq: 19 Jan 2021 12:47

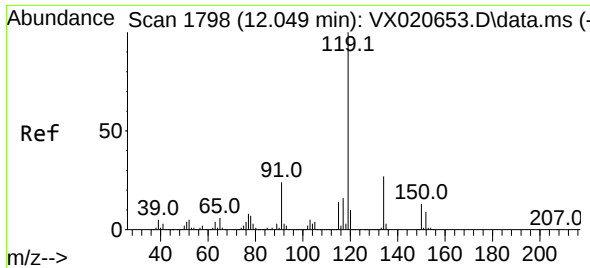
Tgt Ion:105 Resp: 2723

Ion Ratio Lower Upper

105 100

134 19.2 10.0 29.8

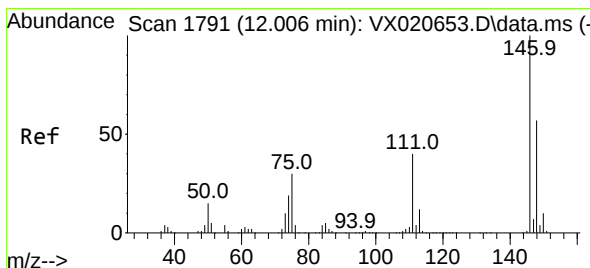
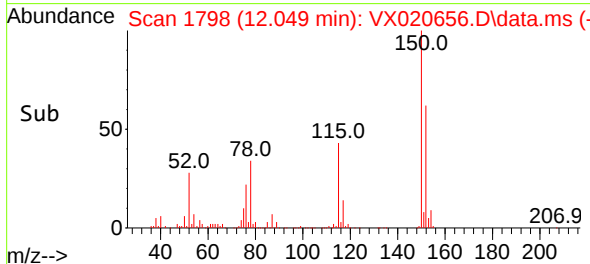
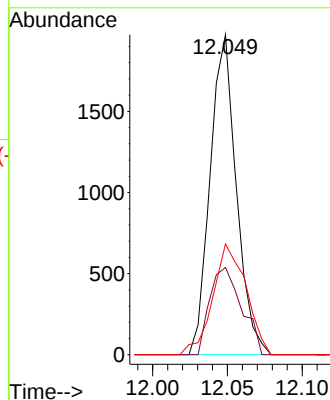
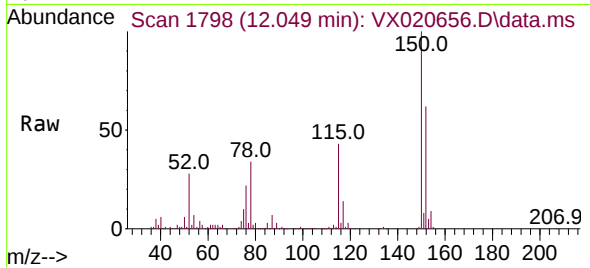




#86
p-Isopropyltoluene
Concen: 1.09 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

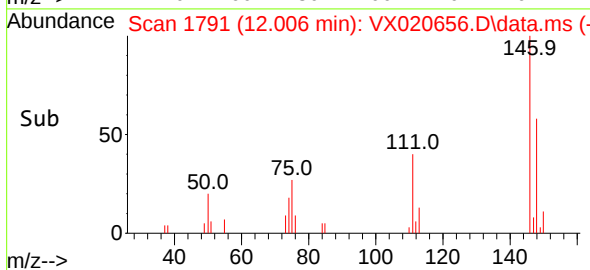
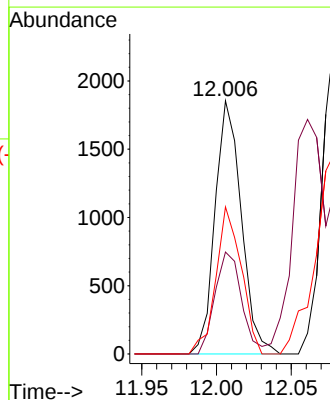
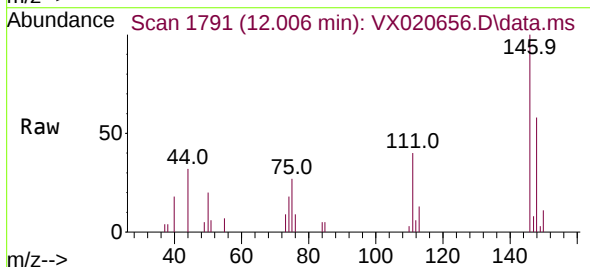
Instrument :
MSVOA_X
ClientSampled :
IBLK

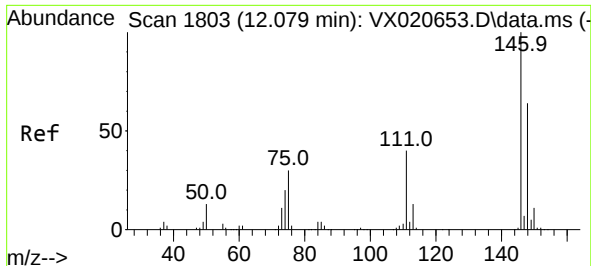
Tgt Ion:	119	Resp:	2409
Ion Ratio	Lower	Upper	
119	100		
134	33.1	12.9	38.7
91	43.9	11.7	35.0#



#87
1,3-Dichlorobenzene
Concen: 0.41 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:	146	Resp:	2270
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.2	60.5
148	56.1	31.9	95.7

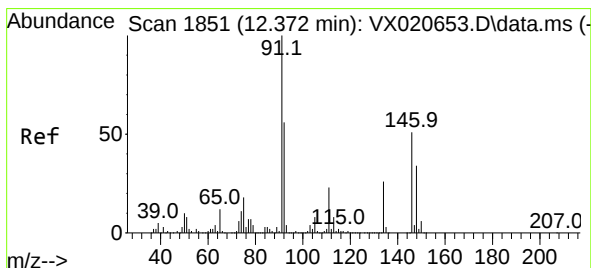
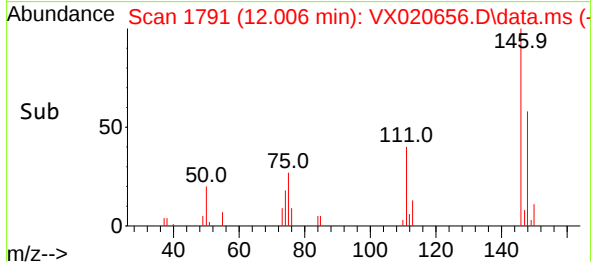
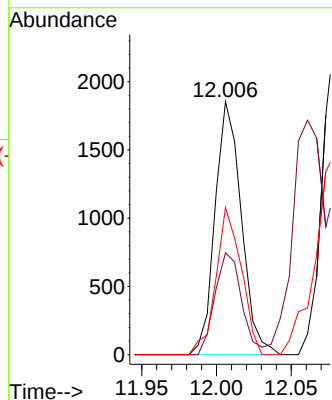
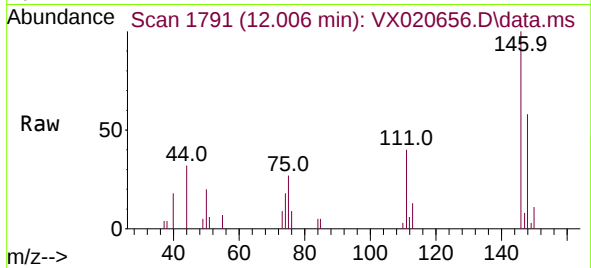




#88
1,4-Dichlorobenzene
Concen: 0.41 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.073 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

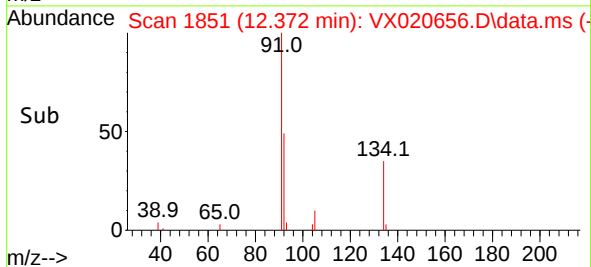
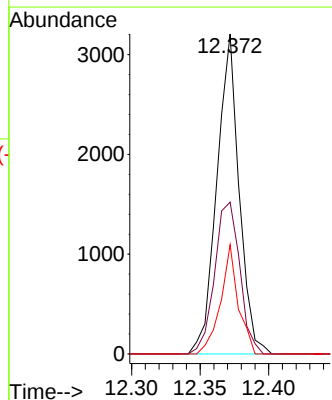
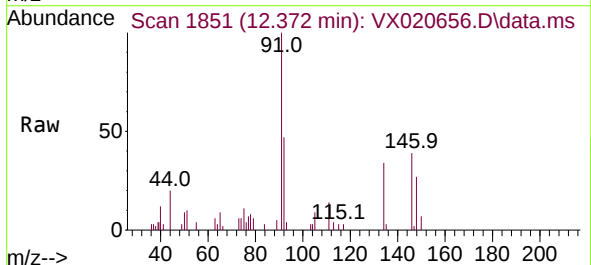
Instrument :
MSVOA_X
ClientSampled :
IBLK

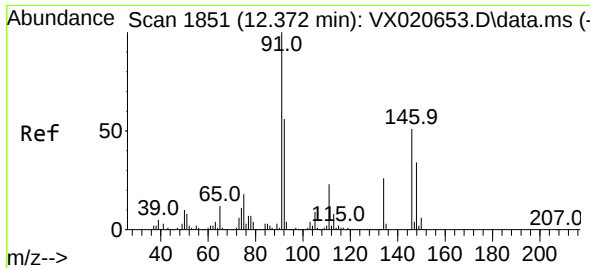
Tgt Ion:146 Resp: 2270
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 56.1 31.6 95.0



#89
n-Butylbenzene
Concen: 1.79 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 91 Resp: 3622
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 27.1 13.2 39.5

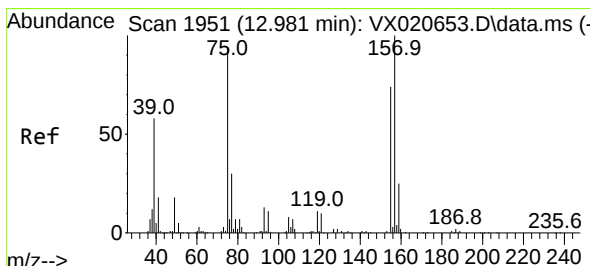
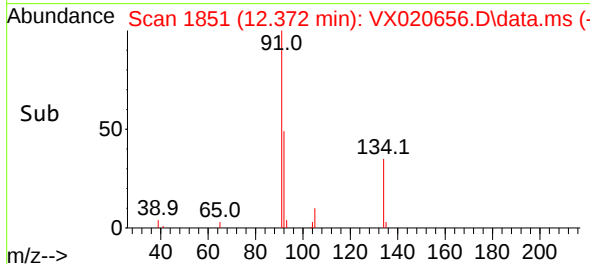
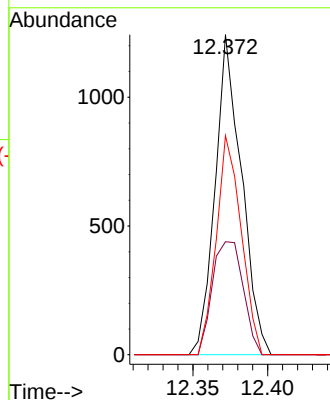
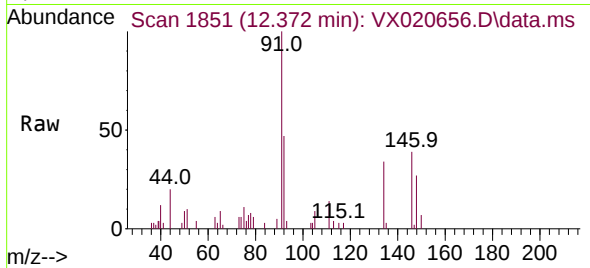




#91
1,2-Dichlorobenzene
Concen: 0.29 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

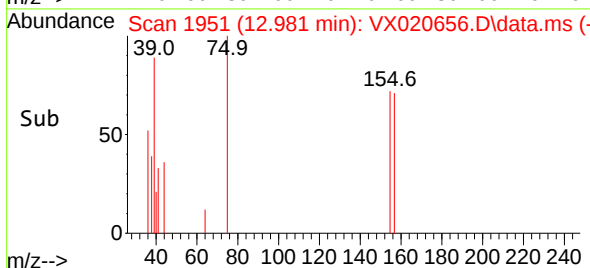
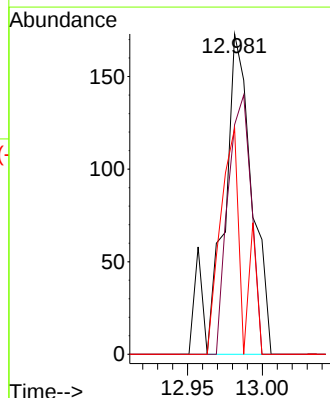
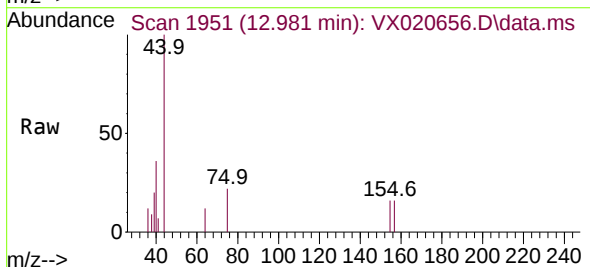
Instrument :
MSVOA_X
ClientSampled :
IBLK

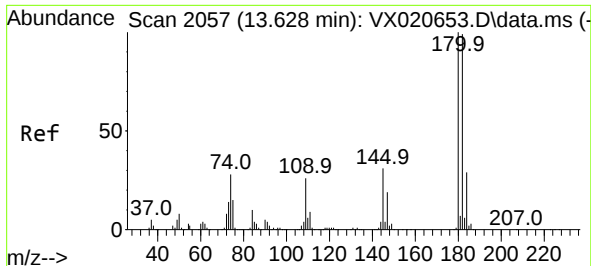
Tgt Ion:146 Resp: 1525
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.2
148 64.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.25 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion: 75 Resp: 234
Ion Ratio Lower Upper
75 100
155 64.1 45.3 135.9
157 53.8 57.7 173.1#

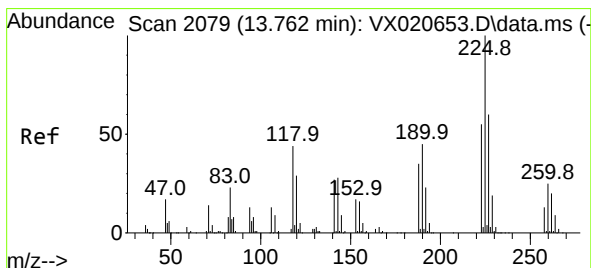
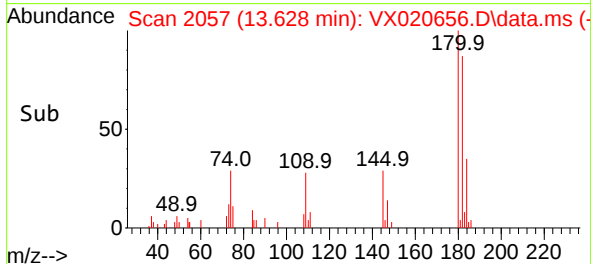
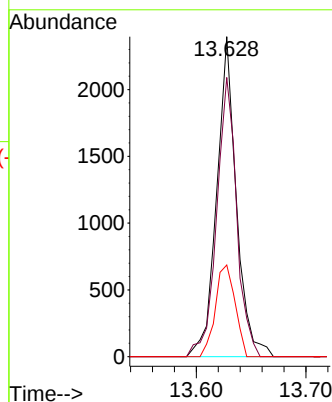
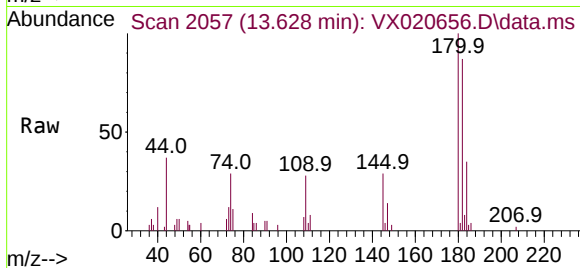




#93
1,2,4-Trichlorobenzene
Concen: 3.00 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

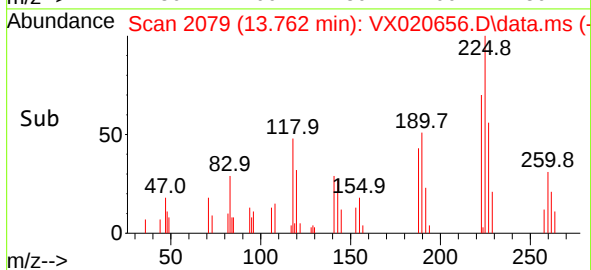
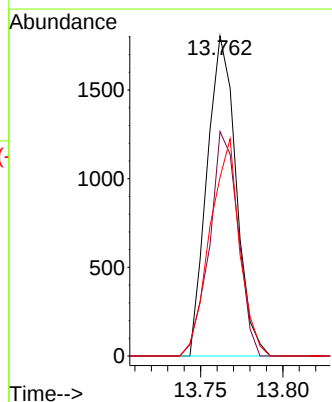
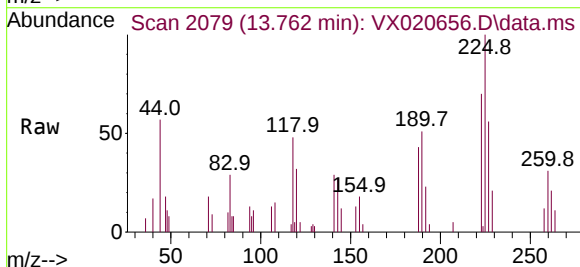
Instrument :
MSVOA_X
ClientSampled :
IBLK

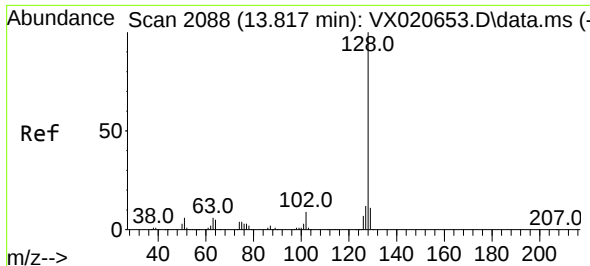
Tgt Ion:	180	Resp:	2987
Ion	Ratio	Lower	Upper
180	100		
182	88.6	47.7	143.1
145	28.7	15.0	45.0



#94
Hexachlorobutadiene
Concen: 1.36 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:	225	Resp:	2215
Ion	Ratio	Lower	Upper
225	100		
223	68.8	31.1	93.2
227	69.1	31.6	95.0

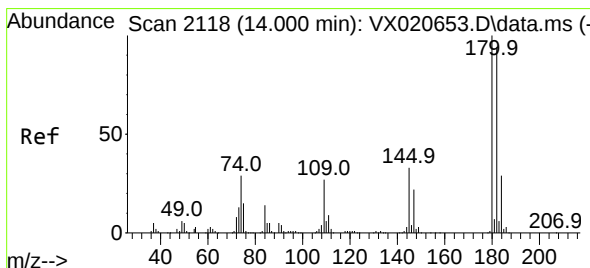
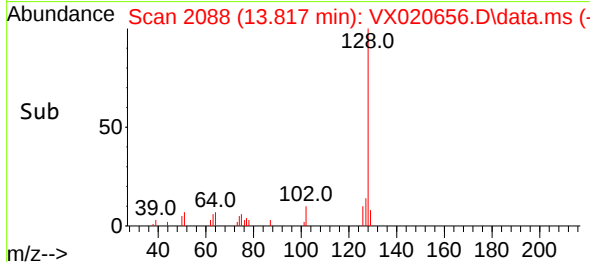
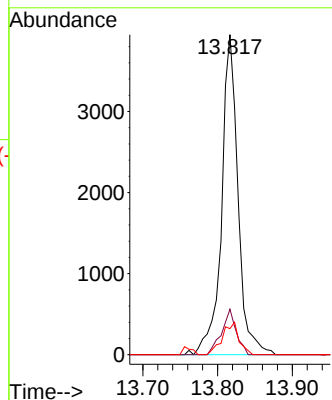
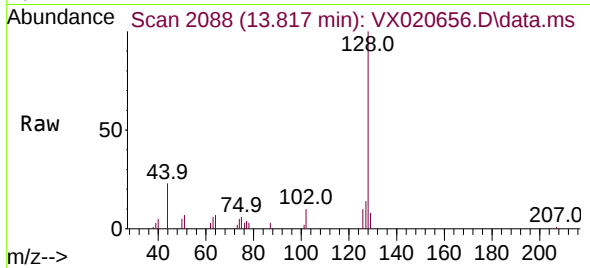




#95
Naphthalene
Concen: 2.42 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:	128	Resp:	6044
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.83 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020656.D
Acq: 19 Jan 2021 12:47

Tgt Ion:	180	Resp:	2813
Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.6	142.9
145	32.3	16.1	48.3

