

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021437.D
 Acq On : 24 Mar 2021 15:50
 Operator : JC/MD
 Sample : M1752-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 24 17:19:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	69381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	122160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	122415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	54135	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	55002	47.65	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.30%
35) Dibromofluoromethane	5.470	113	41501	47.83	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.66%
50) Toluene-d8	8.694	98	153268	49.57	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.14%
62) 4-Bromofluorobenzene	11.118	95	63198	52.57	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.14%

Target Compounds						Qvalue
3) Chloromethane	1.317	50	2719	3.14	ug/l	98
5) Bromomethane	1.629	94	263	0.84	ug/l #	34
10) Methyl Iodide	2.499	142	309	7.12	ug/l #	80
11) Tert butyl alcohol	3.017	59	7026	36.82	ug/l #	93
13) Acrolein	2.276	56	1709	21.75	ug/l	83
14) Allyl chloride	2.693	41	924	0.65	ug/l #	50
16) Acetone	2.423	43	26599	60.94	ug/l	89
17) Carbon Disulfide	2.552	76	574	0.29	ug/l #	75
18) Methyl Acetate	2.752	43	6908	5.48	ug/l	92
20) Methylene Chloride	2.835	84	285	0.33	ug/l	98
25) 2-Butanone	4.641	43	6385	9.65	ug/l	90
36) 1,1-Dichloropropene	5.629	75	6073	5.07	ug/l #	49
37) Ethyl Acetate	4.788	43	387	0.28	ug/l #	72
38) Carbon Tetrachloride	5.635	117	7684	5.97	ug/l #	15
40) Benzene	6.111	78	112827	33.20	ug/l	99
42) 1,2-Dichloroethane	6.111	62	1157	0.79	ug/l #	73
49) 1,4-Dioxane	7.718	88	2209	102.93	ug/l #	75
51) 4-Methyl-2-Pentanone	8.618	43	2079	1.50	ug/l #	81
52) Toluene	8.765	92	79125	37.69	ug/l	97
53) t-1,3-Dichloropropene	8.765	75	1181	0.86	ug/l #	1
55) 1,1,2-Trichloroethane	9.059	97	7725	8.72	ug/l #	18
56) Ethyl methacrylate	9.230	69	90	2.14	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.271	63	1120	1.50	ug/l #	45
59) 2-Hexanone	9.477	43	680	0.66	ug/l #	1
65) Chlorobenzene	10.124	112	2162	0.88	ug/l	97
67) Ethyl Benzene	10.236	91	18689	4.17	ug/l	95
68) m/p-Xylenes	10.341	106	43619	27.31	ug/l	93
69) o-Xylene	10.683	106	36397	23.53	ug/l	96
70) Styrene	10.694	104	20410	7.67	ug/l #	73
73) Isopropylbenzene	11.000	105	1284	0.34	ug/l	89
76) 1,2,3-Trichloropropane	11.118	75	35001	27.77	ug/l #	39
78) n-propylbenzene	11.347	91	6127	1.36	ug/l #	69
79) 2-Chlorotoluene	11.418	91	2141	0.79	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.489	105	9266	2.85	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.118	75	35001	84.60	ug/l #	12
82) 4-Chlorotoluene	11.489	91	1439	0.44	ug/l #	45

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 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

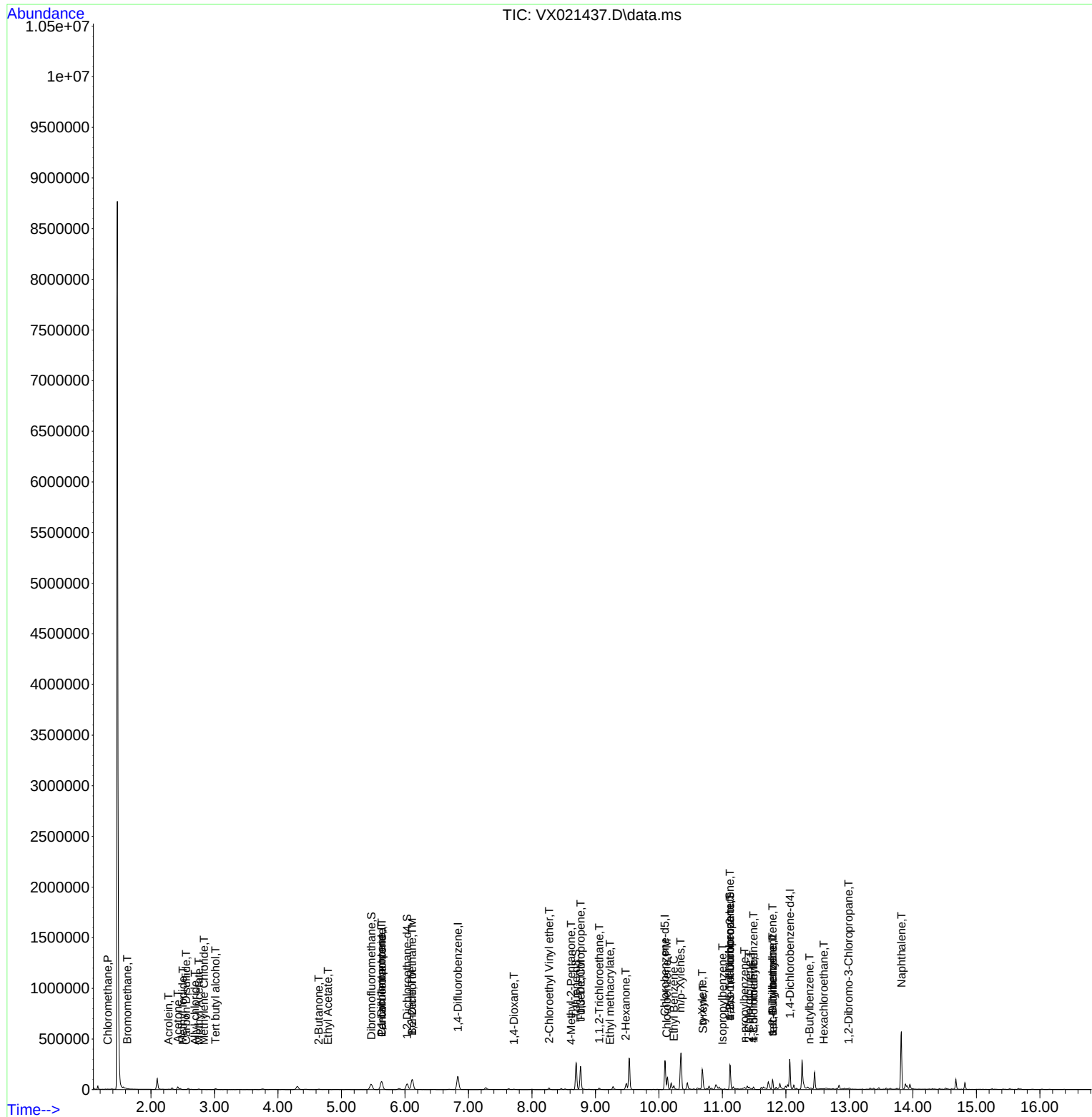
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.795	119	4233	1.34	ug/l #	41
84) 1,2,4-Trimethylbenzene	11.789	105	37808	11.54	ug/l	92
85) sec-Butylbenzene	11.789	105	37808	10.36	ug/l #	57
89) n-Butylbenzene	12.371	91	886	0.29	ug/l #	55
90) Hexachloroethane	12.595	117	684	1.14	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.989	75	175	2.46	ug/l #	1
95) Naphthalene	13.818	128	312094	88.44	ug/l	100

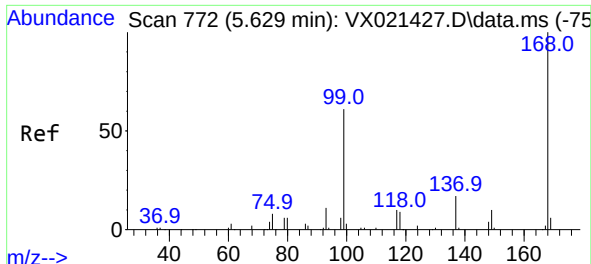
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : JC/MD  
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MSVOA_X
ClientSampleId :

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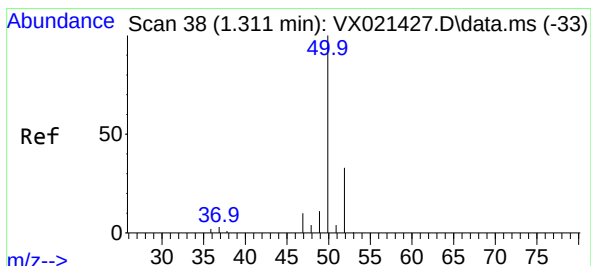
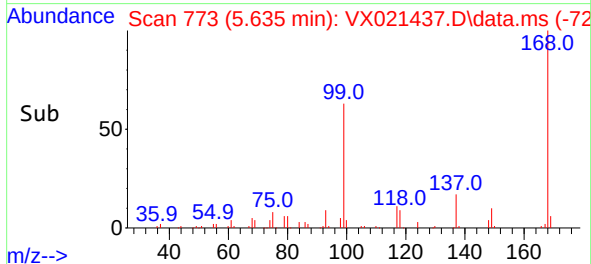
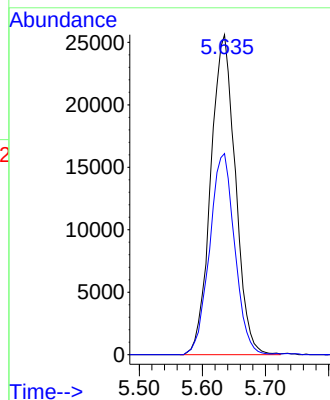
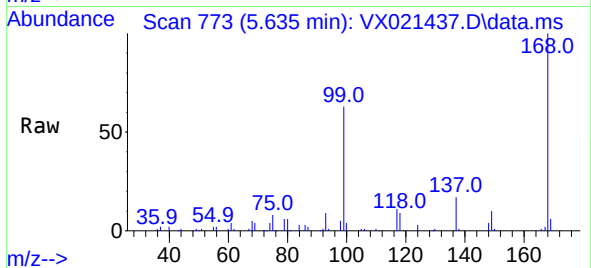




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

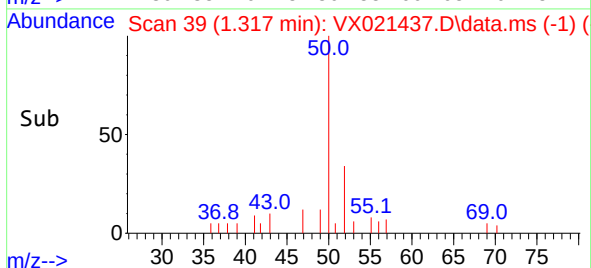
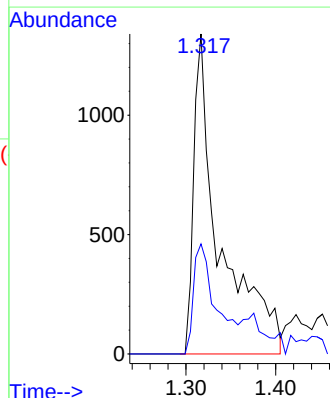
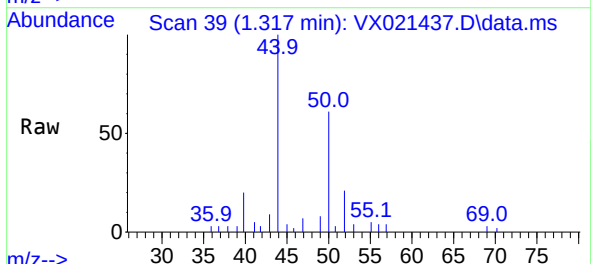
Instrument :
MSVOA_X
ClientSampled :

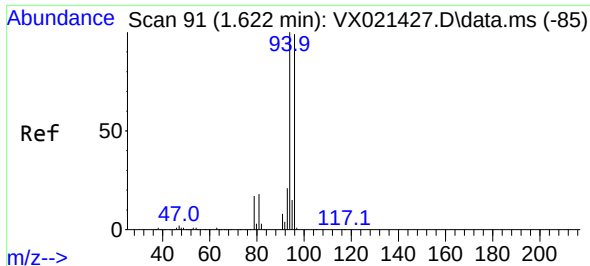
Tgt Ion:168 Resp: 69381
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#3
Chloromethane
Concen: 3.14 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 50 Resp: 2719
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

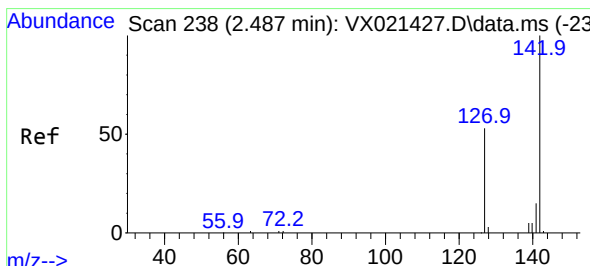
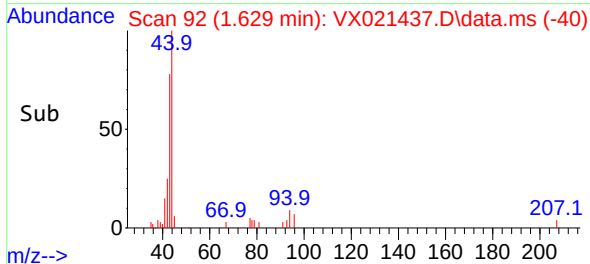
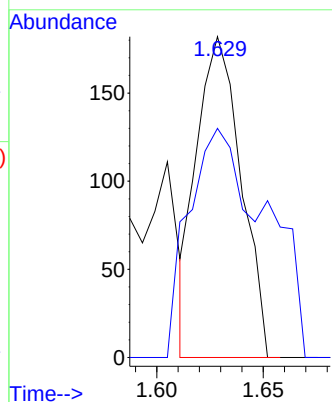
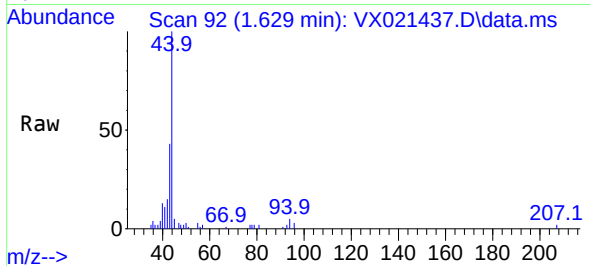




#5
Bromomethane
Concen: 0.84 ug/l
RT: 1.629 min Scan# 92
Delta R.T. 0.007 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

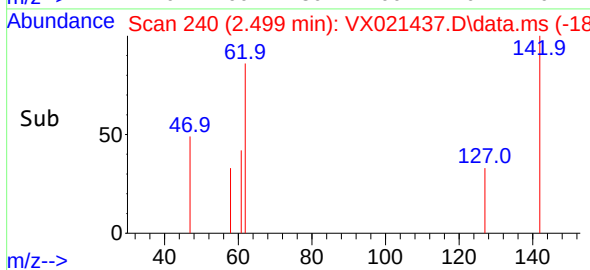
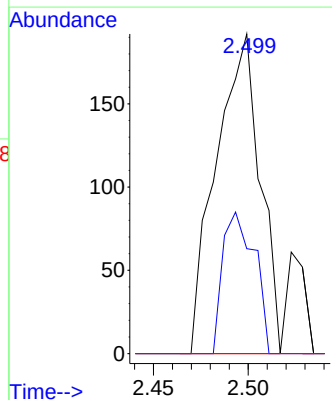
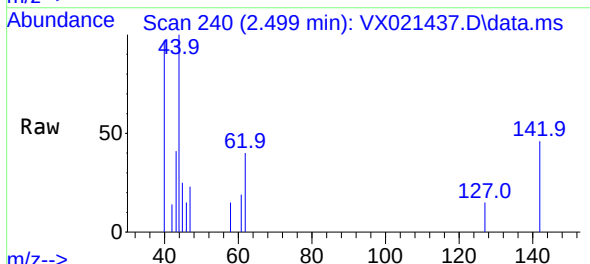
Instrument :
MSVOA_X
ClientSampled :

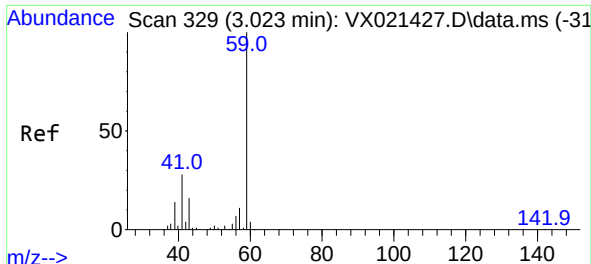
Tgt Ion: 94 Resp: 263
Ion Ratio Lower Upper
94 100
96 30.8 76.4 114.6#



#10
Methyl Iodide
Concen: 7.12 ug/l
RT: 2.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 142 Resp: 309
Ion Ratio Lower Upper
142 100
127 32.0 33.3 49.9#
141 0.0 11.4 17.0#



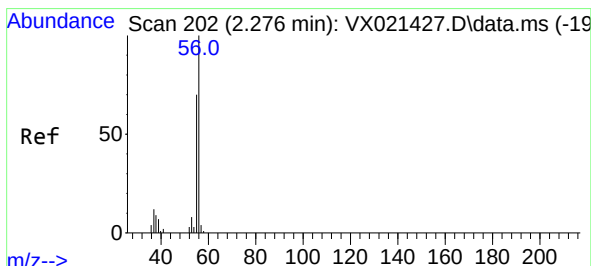
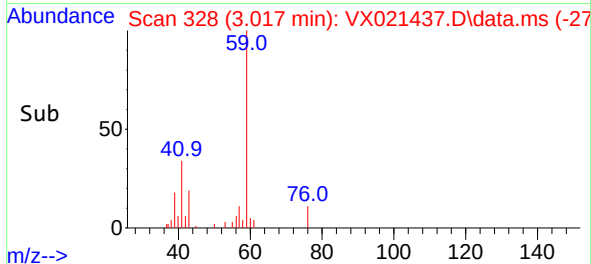
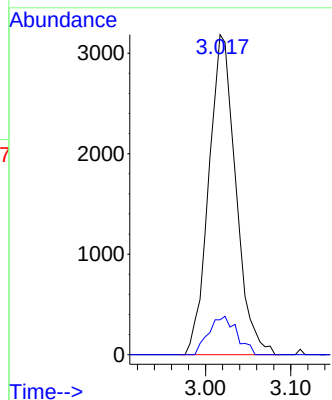
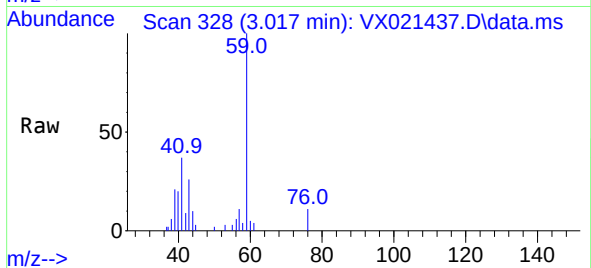


#11

Tert butyl alcohol
Concen: 36.82 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Instrument :
MSVOA_X
ClientSampled :

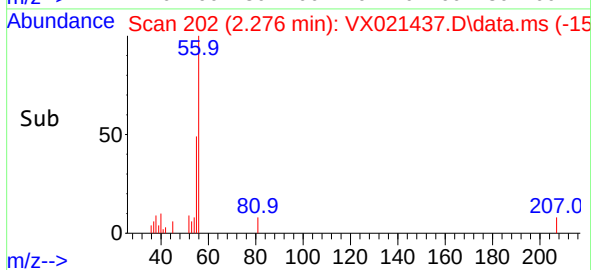
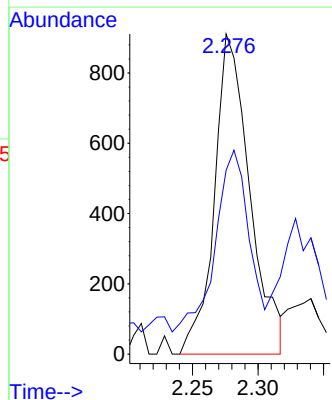
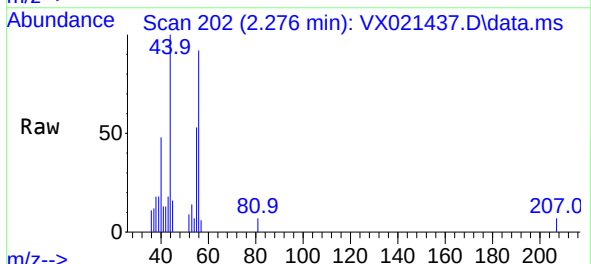
Tgt Ion: 59 Resp: 7026
Ion Ratio Lower Upper
59 100
57 12.4 7.8 11.8#

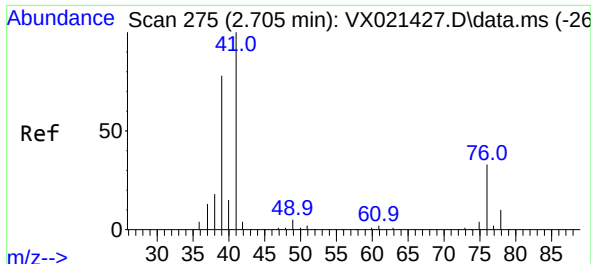


#13

Acrolein
Concen: 21.75 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 56 Resp: 1709
Ion Ratio Lower Upper
56 100
55 56.6 56.4 84.6

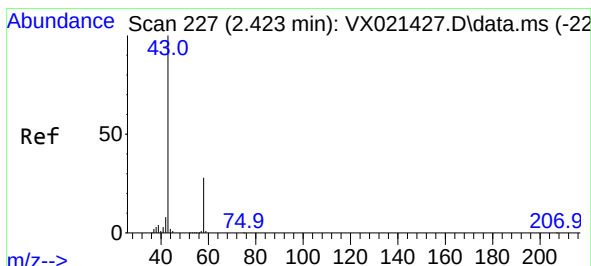
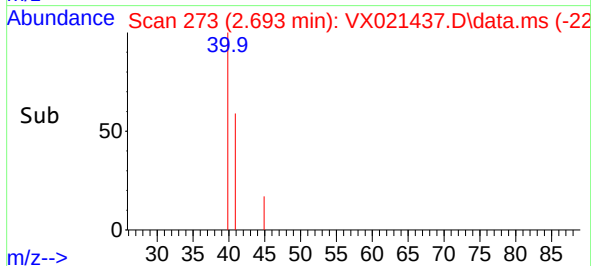
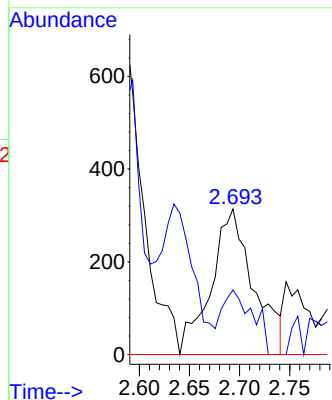
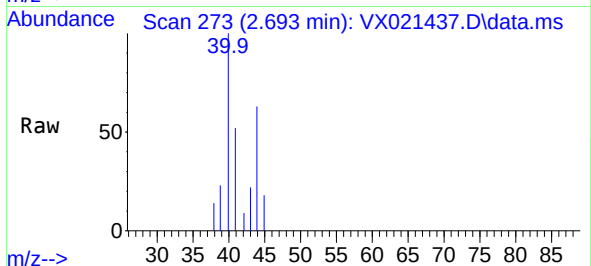




#14
Allyl chloride
Concen: 0.65 ug/l
RT: 2.693 min Scan# 273
Delta R.T. -0.012 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

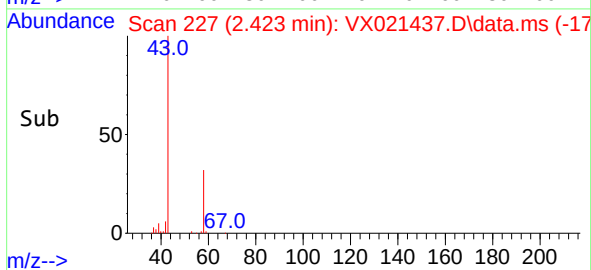
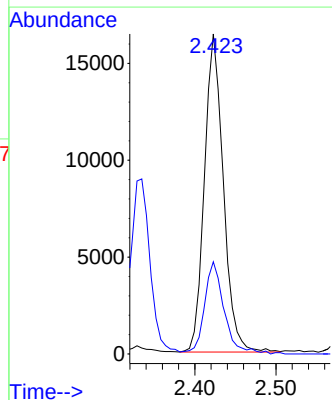
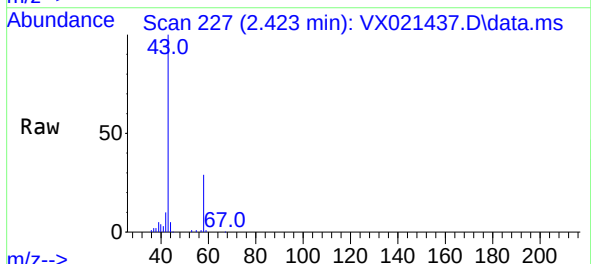
Instrument :
MSVOA_X
ClientSampled :

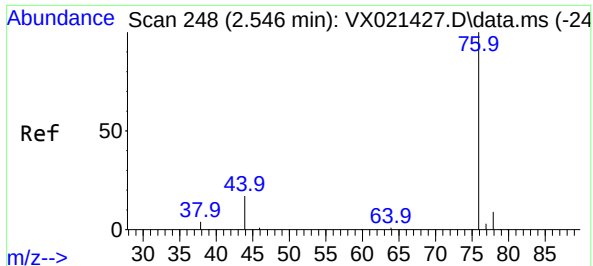
Tgt Ion: 41 Resp: 924
Ion Ratio Lower Upper
41 100
39 31.7 51.6 77.4#
76 0.0 30.5 45.7#



#16
Acetone
Concen: 60.94 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 43 Resp: 26599
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8

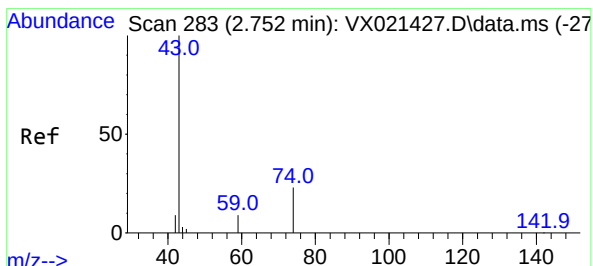
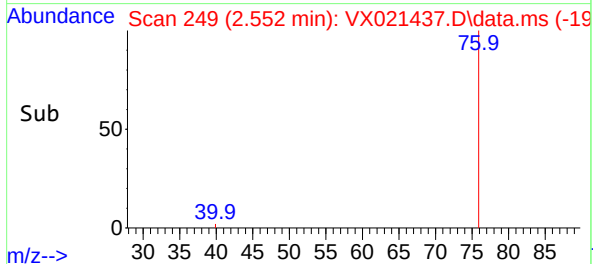
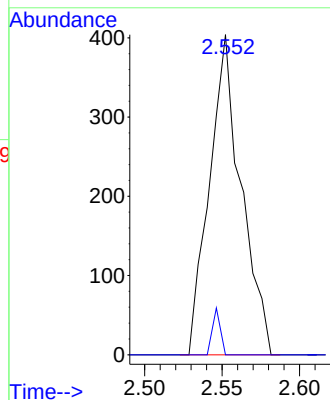
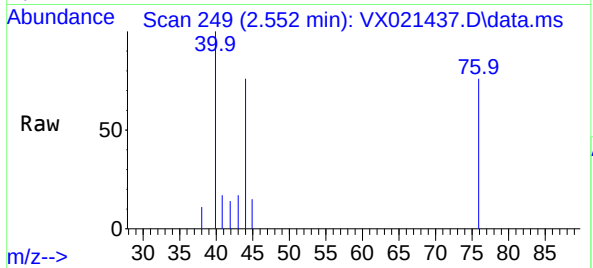




#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

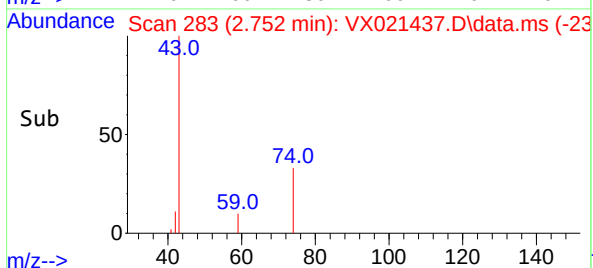
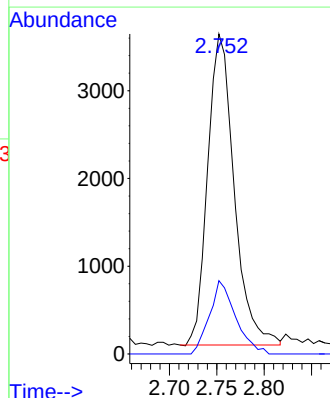
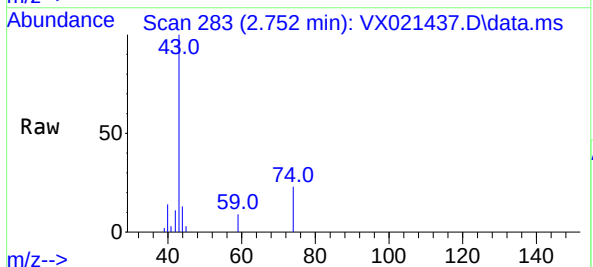
Instrument :
MSVOA_X
ClientSampled :

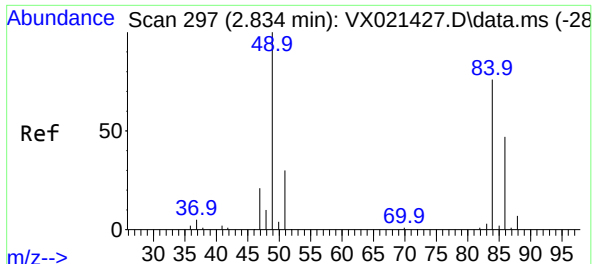
Tgt Ion: 76 Resp: 574
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 5.48 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 43 Resp: 6908
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9



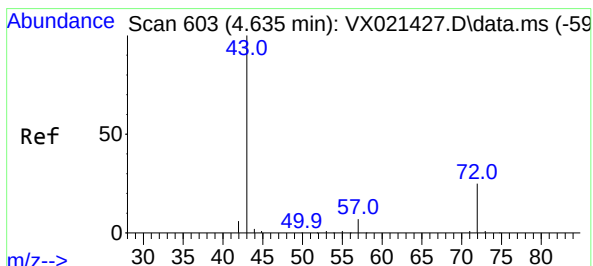
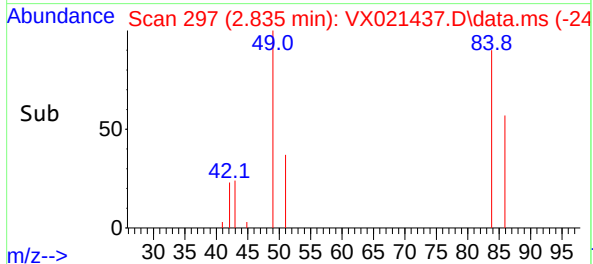
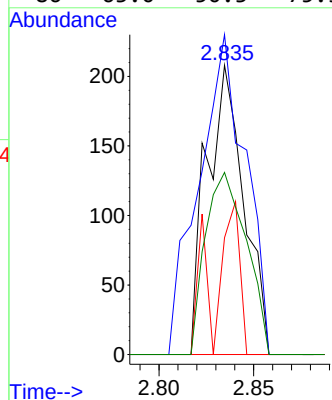
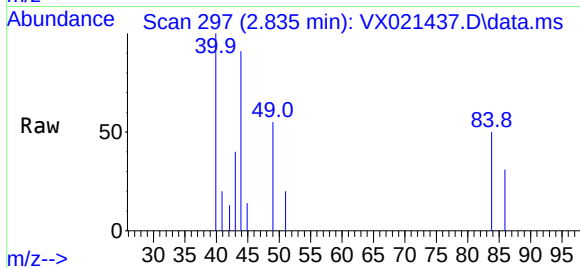


#20
Methylene Chloride
Concen: 0.33 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 84 Resp: 285

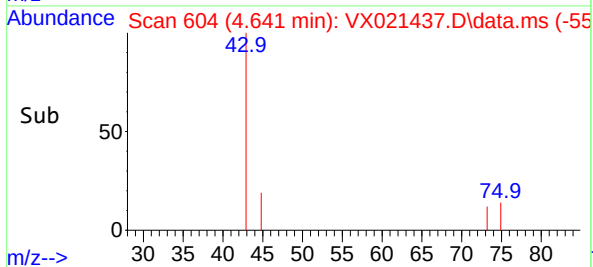
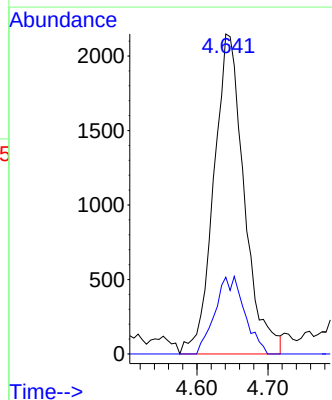
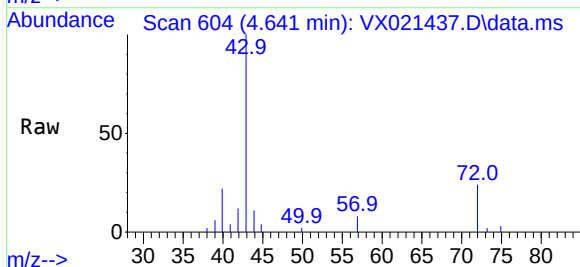
Ion	Ratio	Lower	Upper
84	100		
49	110.6	88.6	132.8
51	40.4	27.0	40.6
86	63.0	50.3	75.5

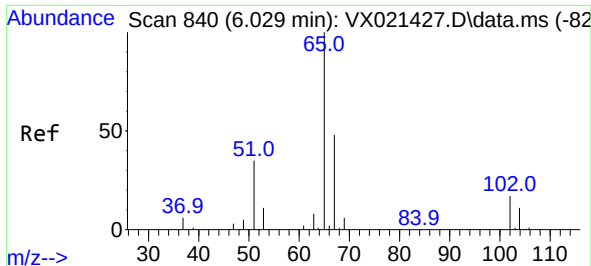


#25
2-Butanone
Concen: 9.65 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 43 Resp: 6385

Ion	Ratio	Lower	Upper
43	100		
72	24.0	23.7	35.5



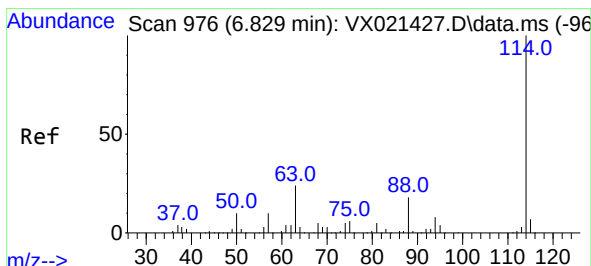
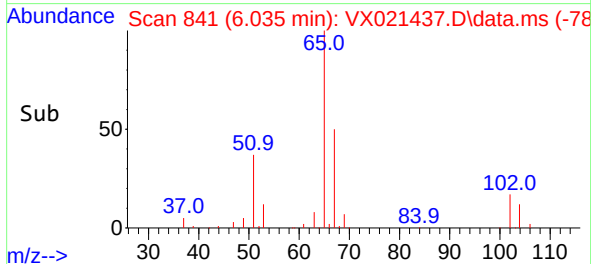
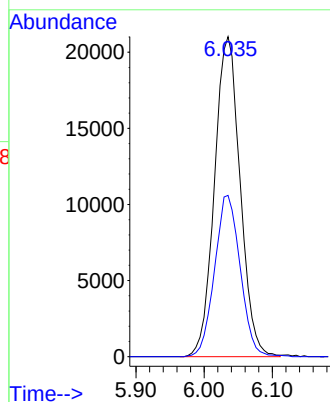
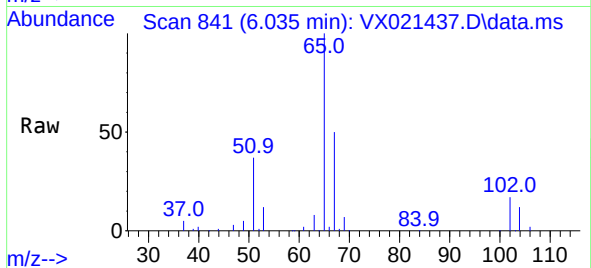


#33

1,2-Dichloroethane-d4
Concen: 47.65 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Instrument :
MSVOA_X
ClientSampled :

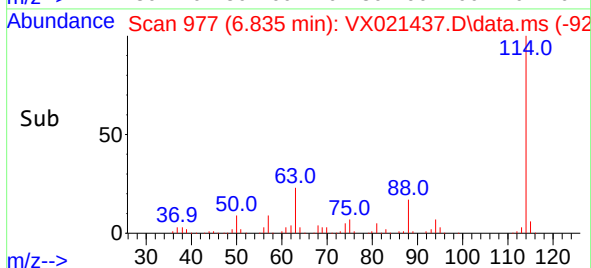
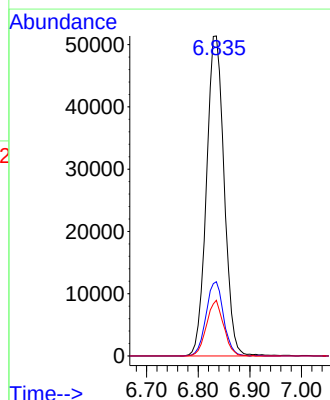
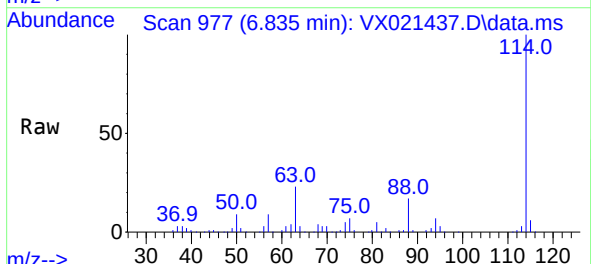
Tgt Ion: 65 Resp: 55002
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

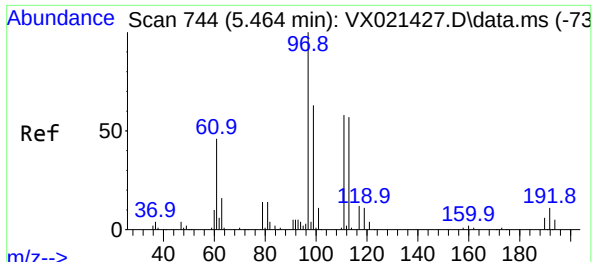


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 114 Resp: 122160
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 17.4 0.0 32.8

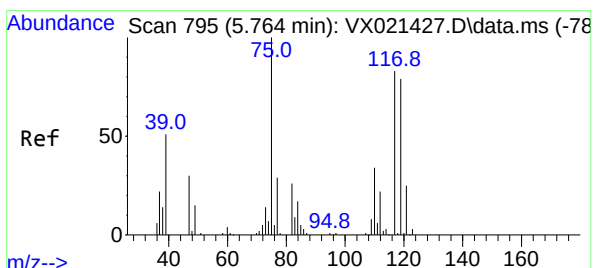
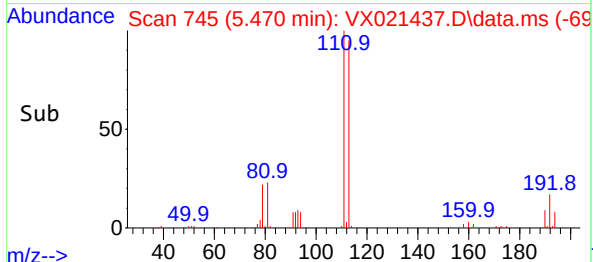
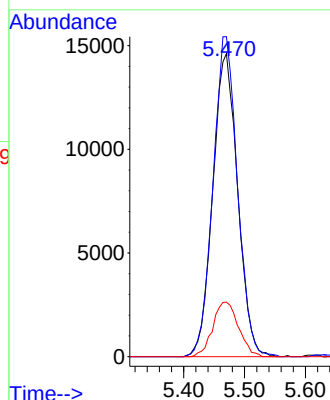
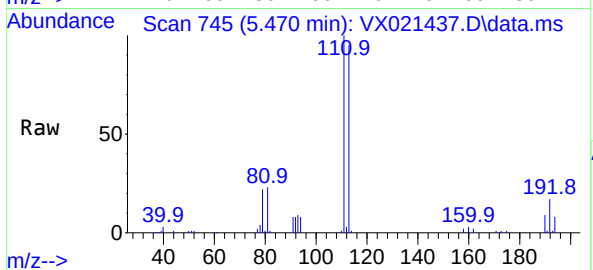




#35
Dibromofluoromethane
Concen: 47.83 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

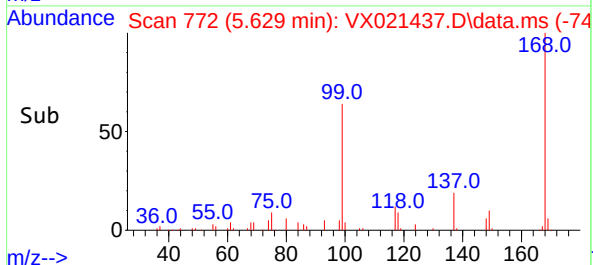
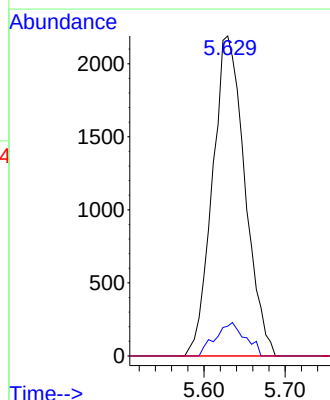
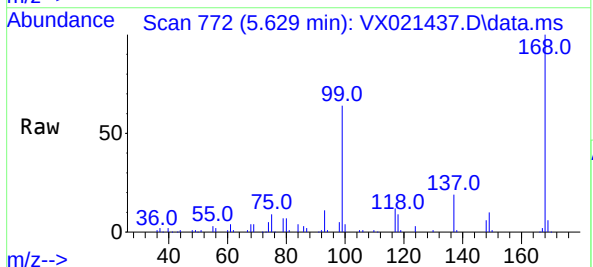
Instrument :
MSVOA_X
ClientSampleId :

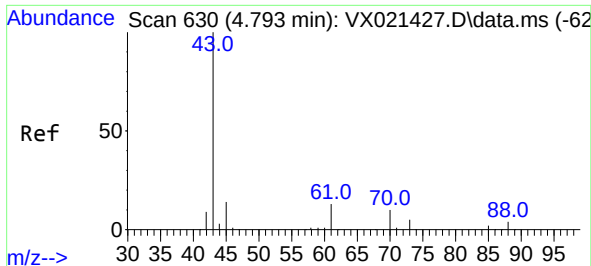
Tgt Ion:113 Resp: 41501
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 18.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.07 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 75 Resp: 6073
Ion Ratio Lower Upper
75 100
110 9.6 18.1 54.4#
77 0.0 25.3 37.9#

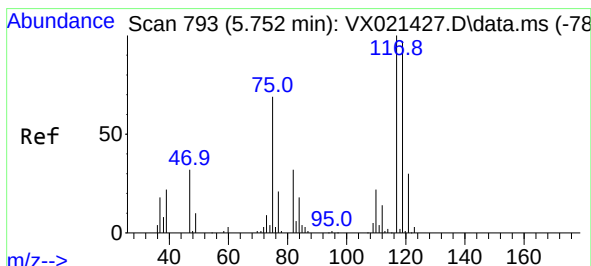
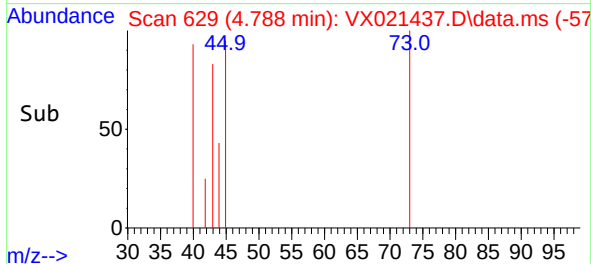
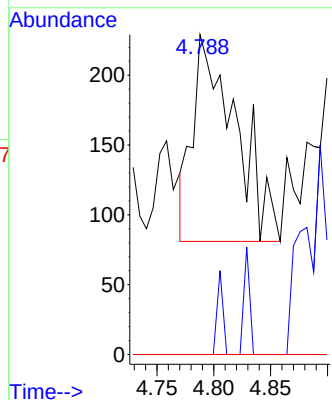
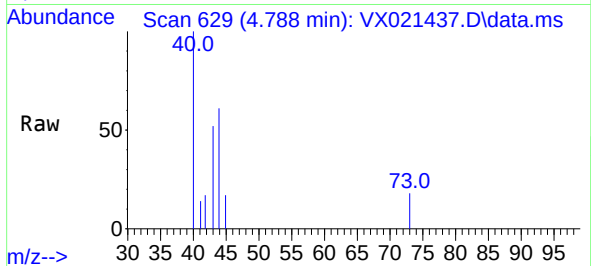




#37
Ethyl Acetate
Concen: 0.28 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.005 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

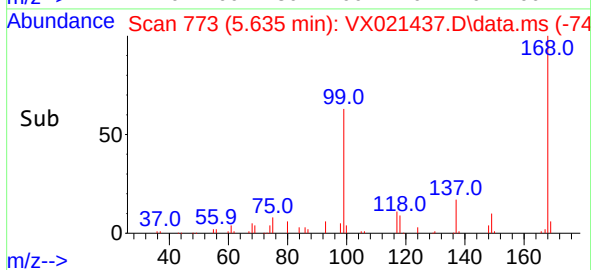
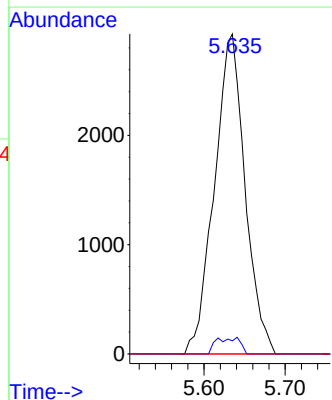
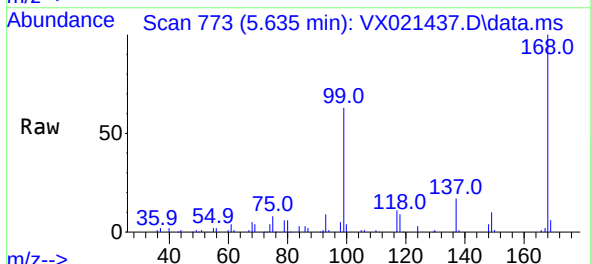
Instrument :
MSVOA_X
ClientSampled :

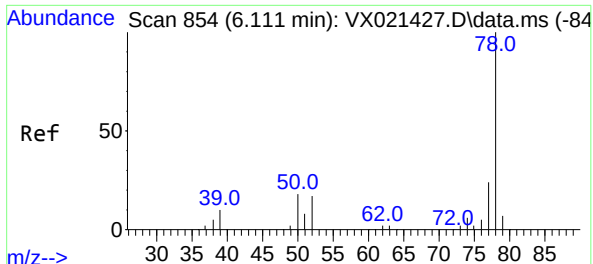
Tgt Ion:	43	Resp:	387
Ion	Ratio	Lower	Upper
43	100		
61	5.4	12.8	19.2#
70	0.0	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 5.97 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.117 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion:	117	Resp:	7684
Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.2	114.2#
121	0.0	24.8	37.2#

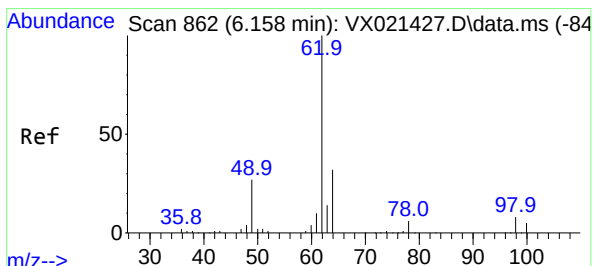
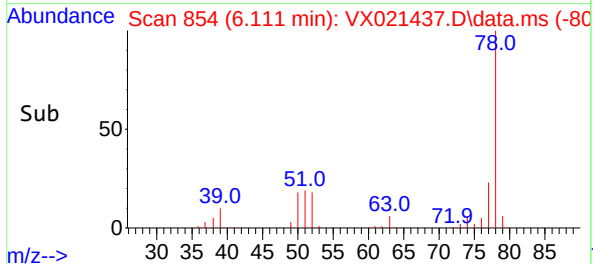
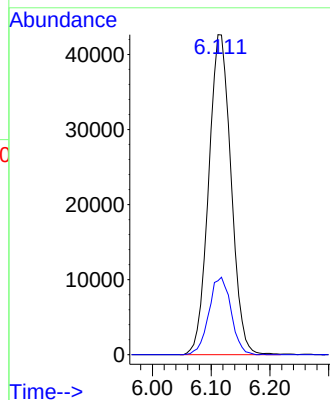
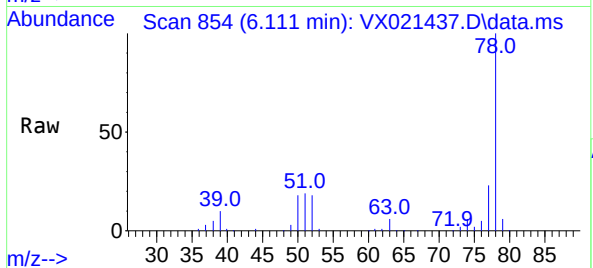




#40
Benzene
Concen: 33.20 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

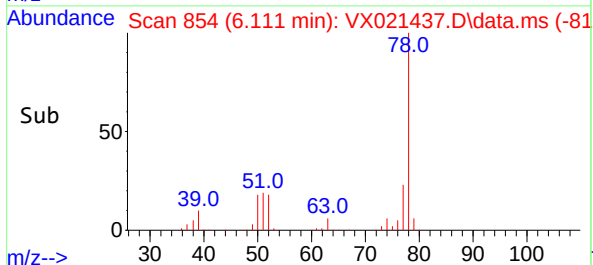
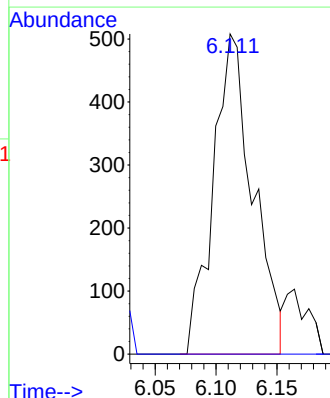
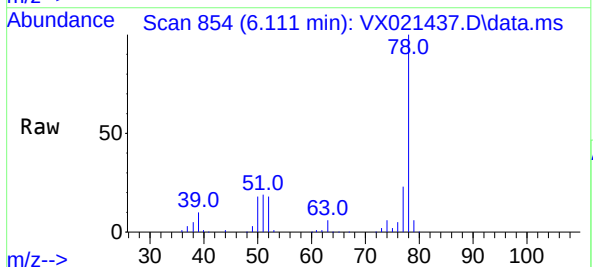
Instrument :
MSVOA_X
ClientSampled :

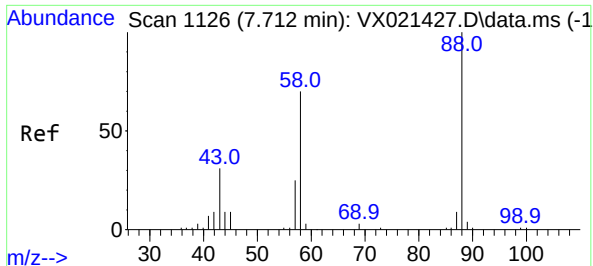
Tgt Ion: 78 Resp: 112827
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3



#42
1,2-Dichloroethane
Concen: 0.79 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.047 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

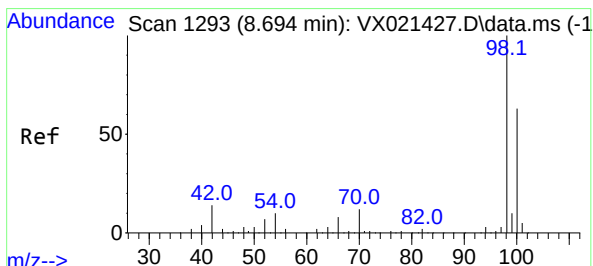
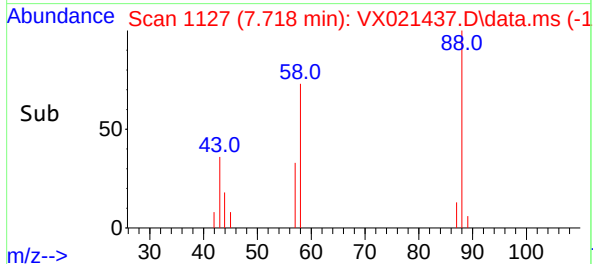
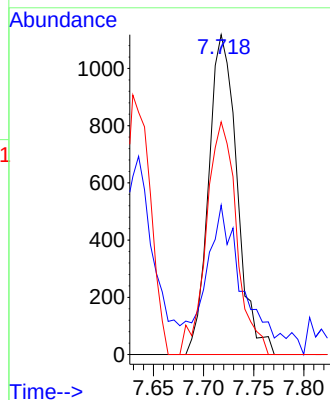
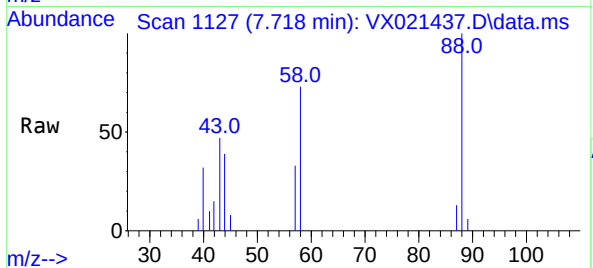
Tgt Ion: 62 Resp: 1157
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2





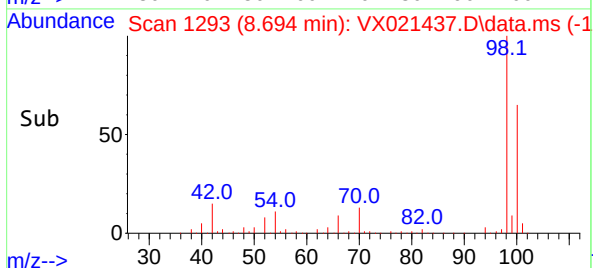
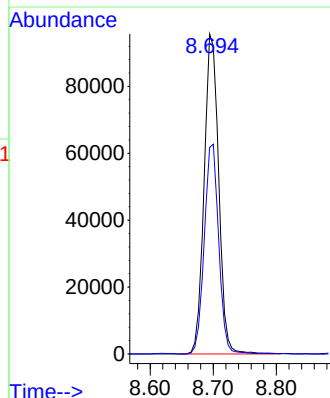
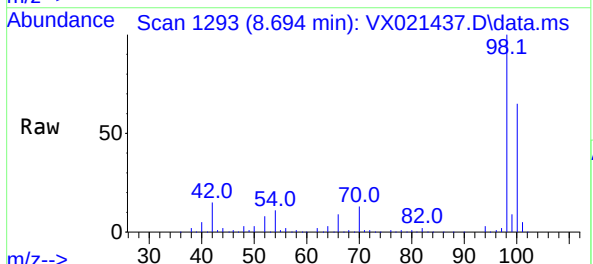
#49
1,4-Dioxane
Concen: 102.93 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

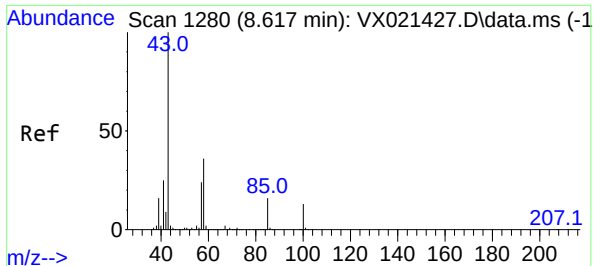
Tgt Ion:	88	Resp:	2209
Ion	Ratio	Lower	Upper
88	100		
43	60.6	23.2	34.8#
58	77.6	55.0	82.4



#50
Toluene-d8
Concen: 49.57 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion:	98	Resp:	153268
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9

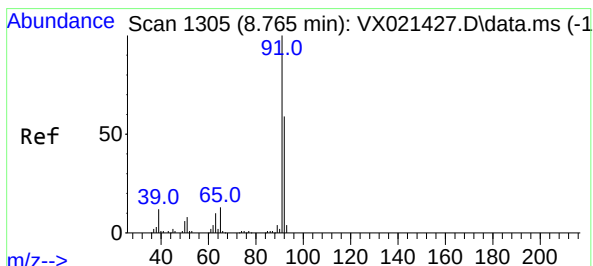
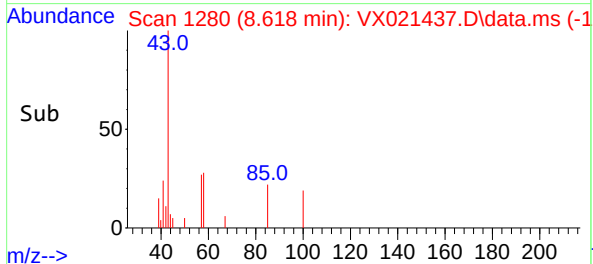
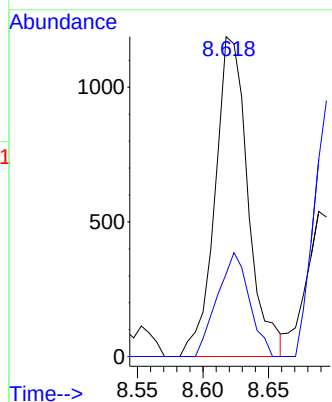
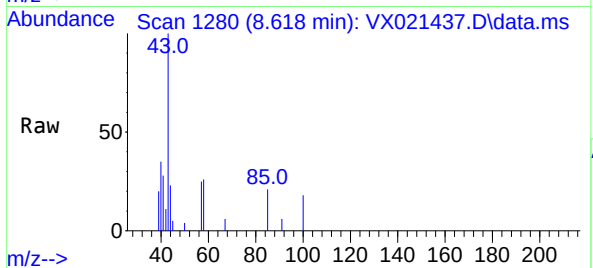




#51
4-Methyl-2-Pentanone
Concen: 1.50 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

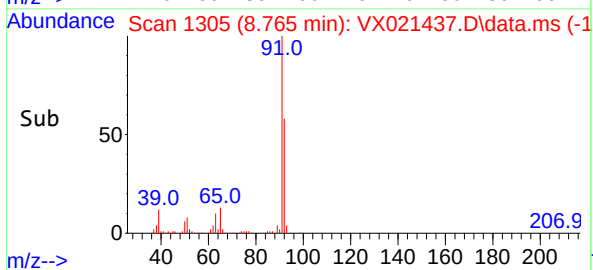
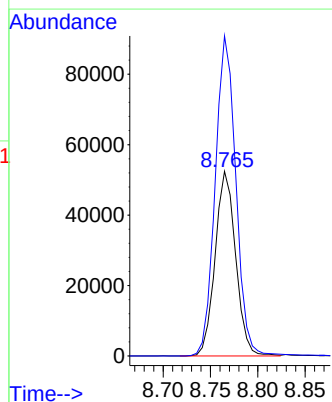
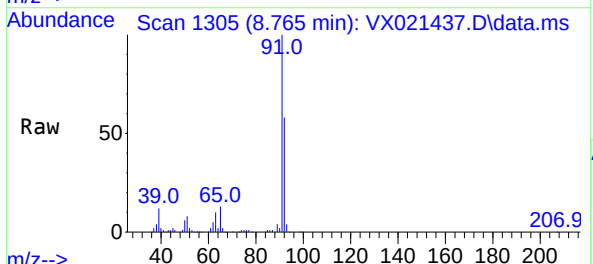
Instrument :
MSVOA_X
ClientSampled :

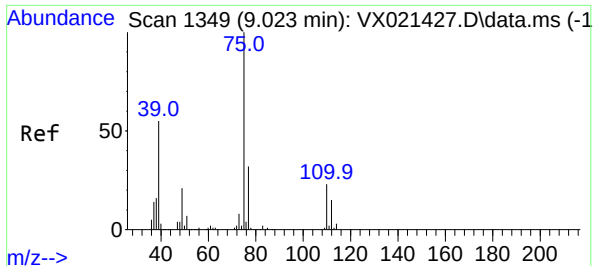
Tgt Ion: 43 Resp: 2079
Ion Ratio Lower Upper
43 100
58 31.6 35.4 53.0#



#52
Toluene
Concen: 37.69 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 92 Resp: 79125
Ion Ratio Lower Upper
92 100
91 175.3 137.1 205.7

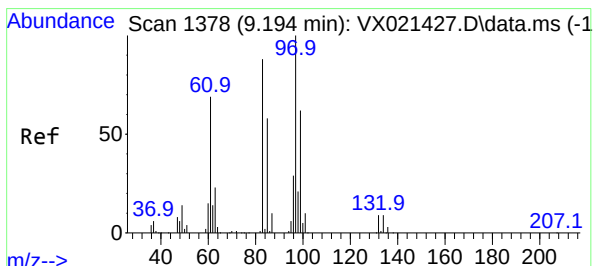
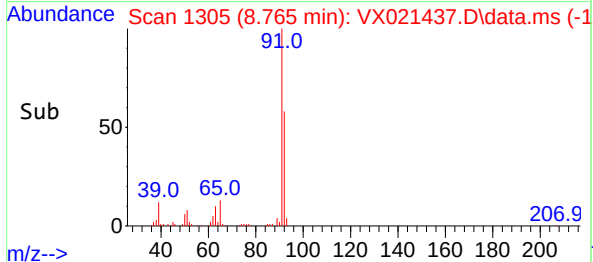
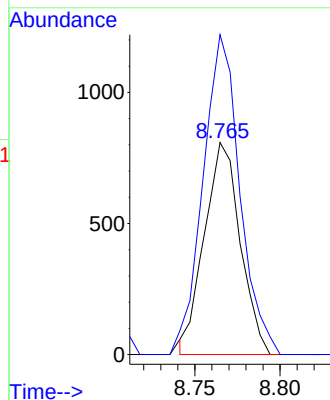
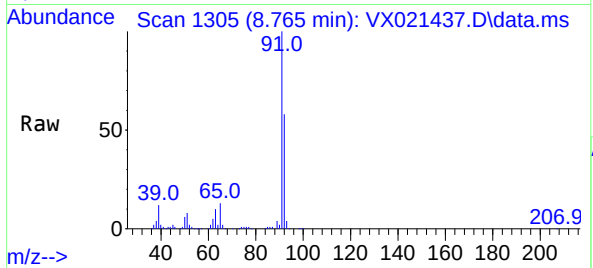




#53
t-1,3-Dichloropropene
Concen: 0.86 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.258 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

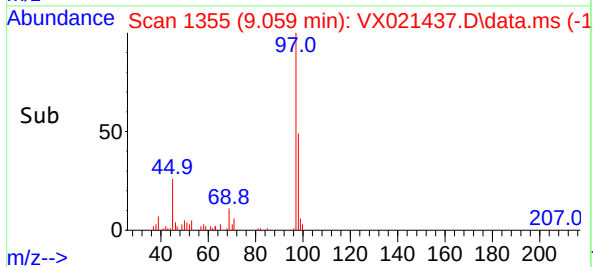
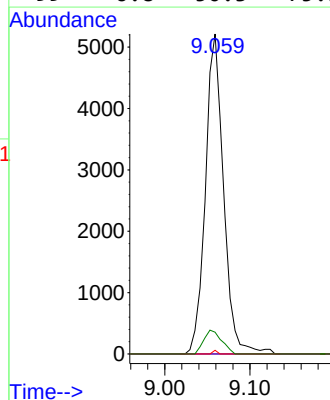
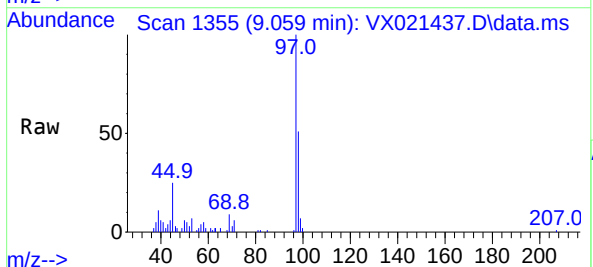
Instrument :
MSVOA_X
ClientSampled :

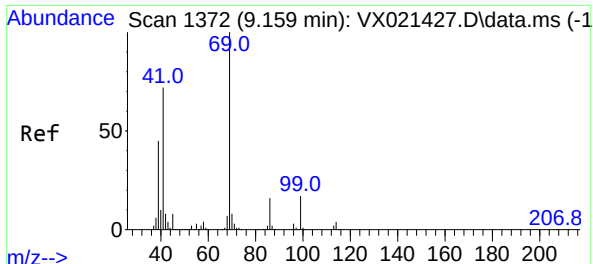
Tgt Ion: 75 Resp: 1181
Ion Ratio Lower Upper
75 100
77 150.8 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 8.72 ug/l
RT: 9.059 min Scan# 1355
Delta R.T. -0.135 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 97 Resp: 7725
Ion Ratio Lower Upper
97 100
83 0.0 69.3 103.9#
85 1.2 44.3 66.5#
99 6.8 50.3 75.5#

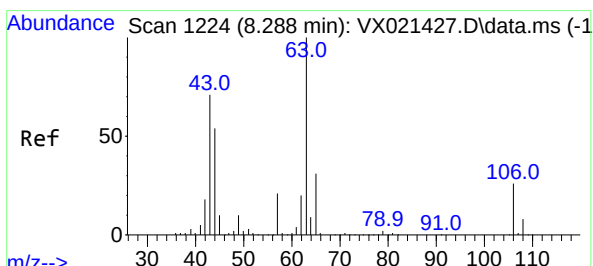
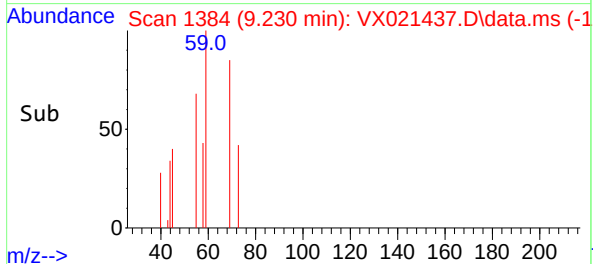
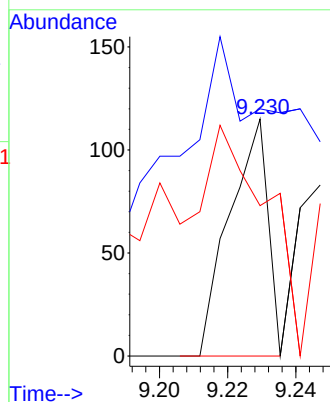
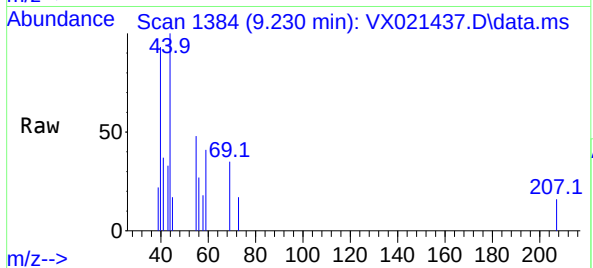




#56
Ethyl methacrylate
Concen: 2.14 ug/l
RT: 9.230 min Scan# 1384
Delta R.T. 0.071 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

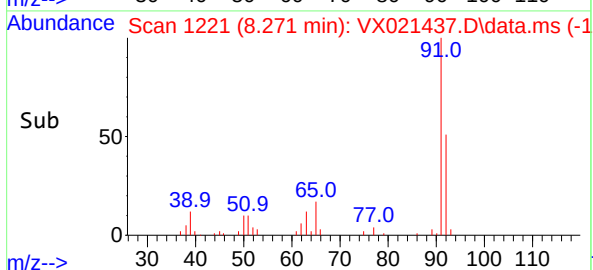
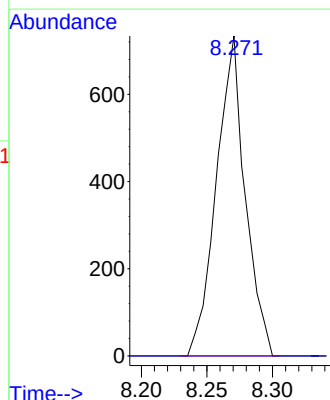
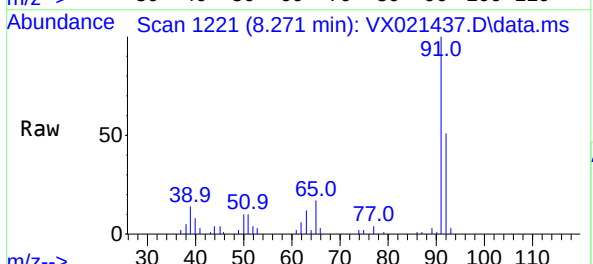
Instrument :
MSVOA_X
ClientSampled :

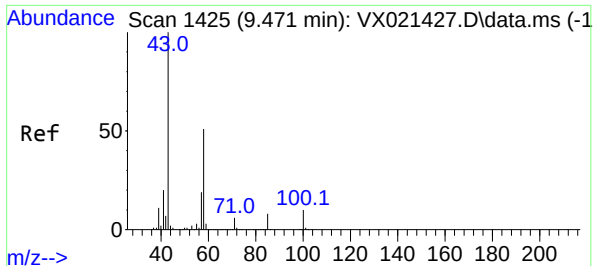
Tgt Ion: 69 Resp: 90
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 271.1 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 1.50 ug/l
RT: 8.271 min Scan# 1221
Delta R.T. -0.017 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 63 Resp: 1120
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

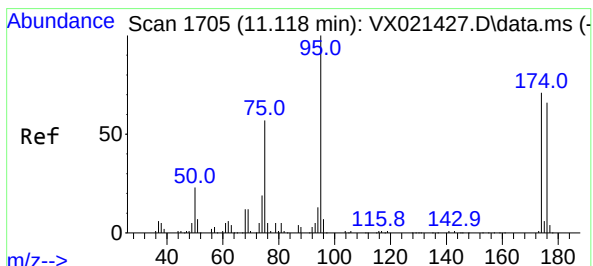
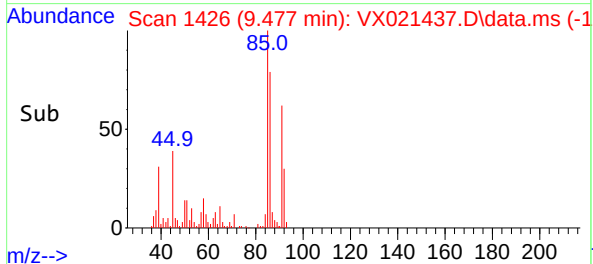
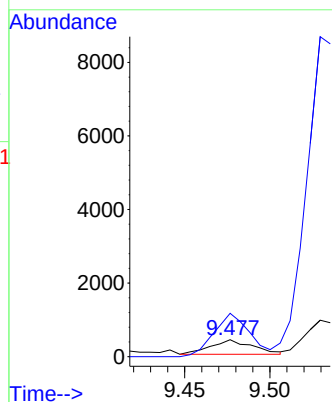
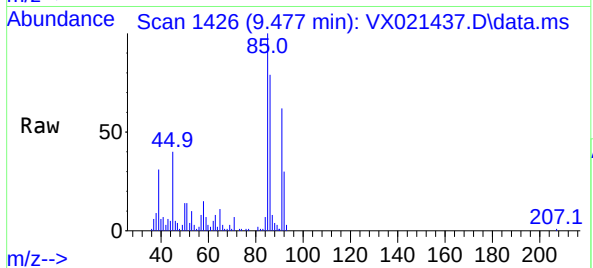




#59
2-Hexanone
Concen: 0.66 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

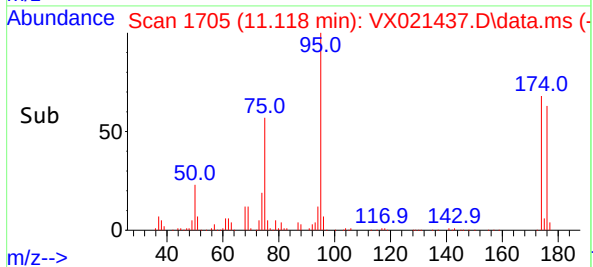
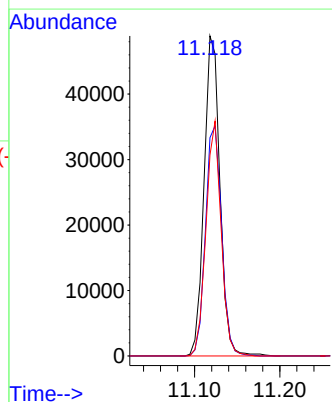
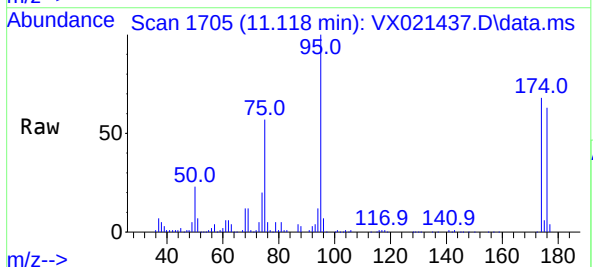
Instrument :
MSVOA_X
ClientSampled :

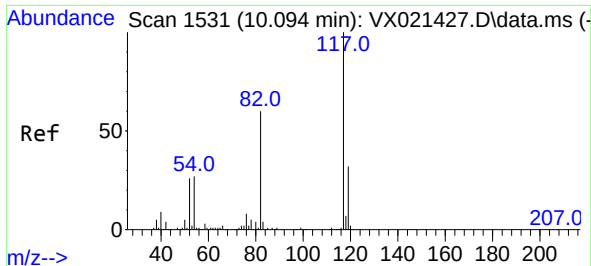
Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
58 255.1 30.9 92.8#



#62
4-Bromofluorobenzene
Concen: 52.57 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 95 Resp: 63198
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 70.2 0.0 155.8

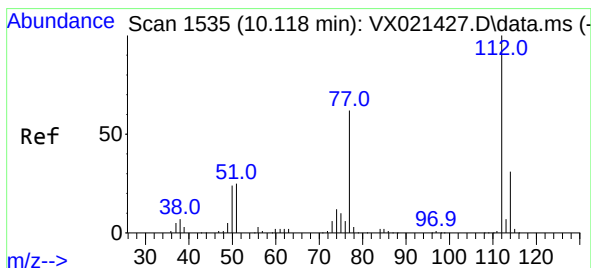
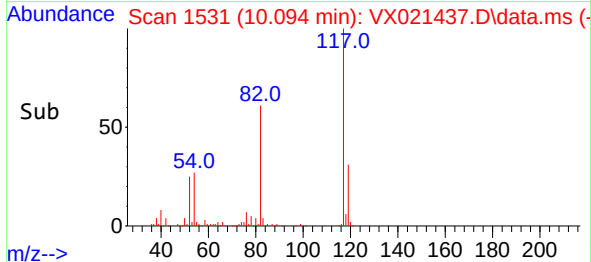
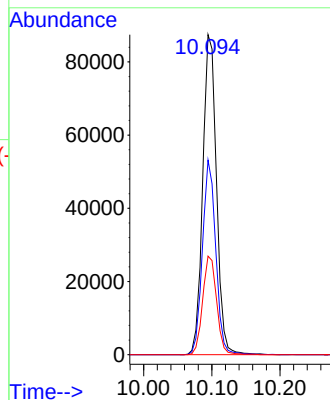
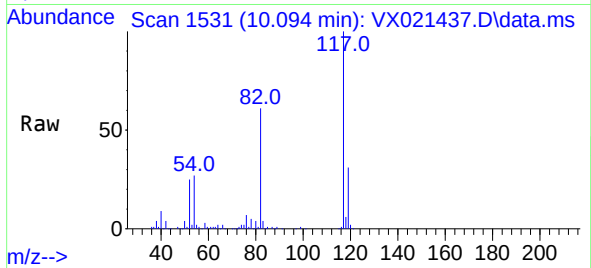




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

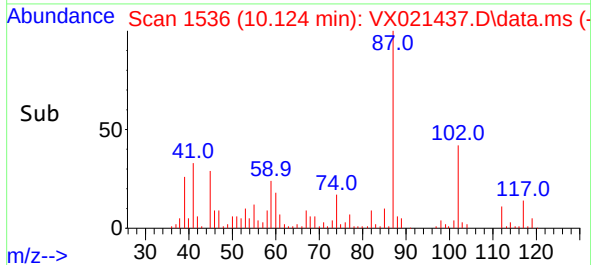
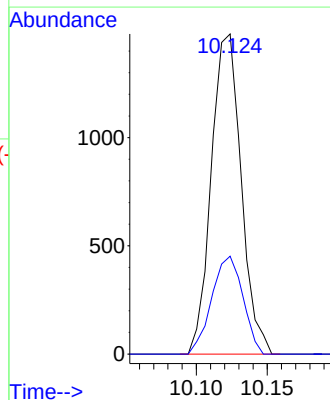
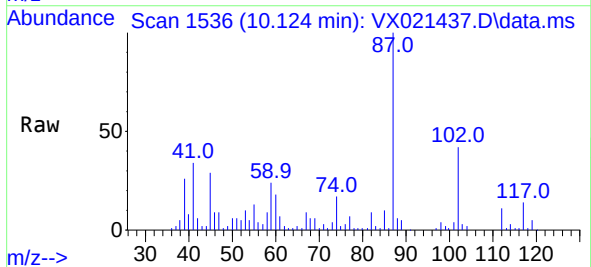
Instrument :
MSVOA_X
ClientSampleId :

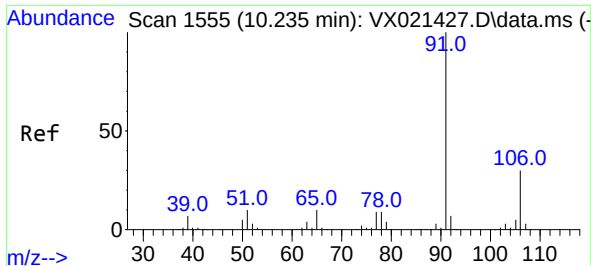
Tgt Ion:117 Resp: 122415
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 30.8 26.6 39.8



#65
Chlorobenzene
Concen: 0.88 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion:112 Resp: 2162
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

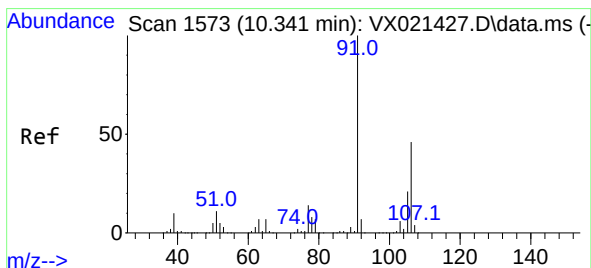
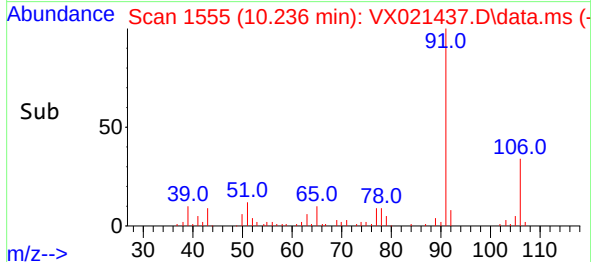
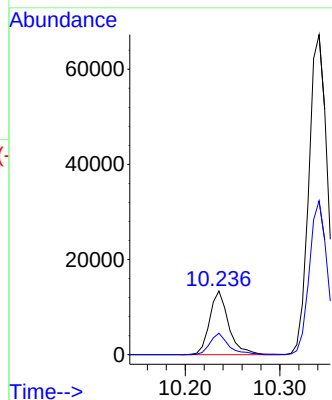
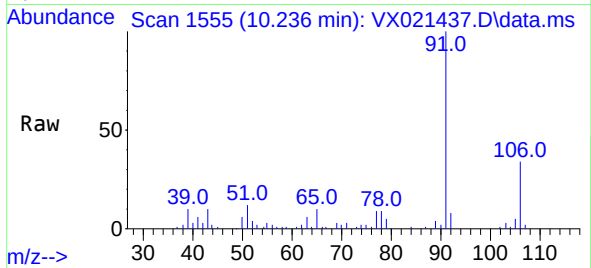




#67
Ethyl Benzene
Concen: 4.17 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

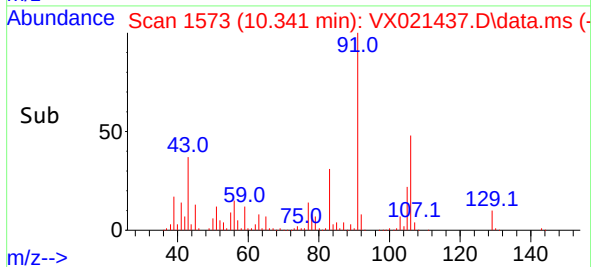
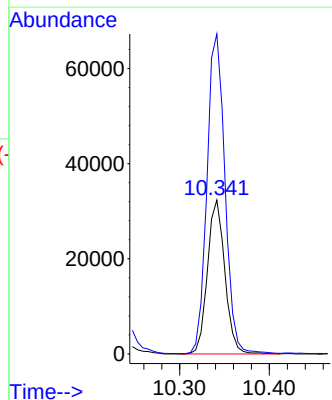
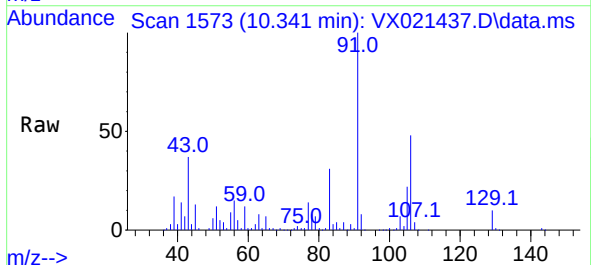
Instrument :
MSVOA_X
ClientSampled :

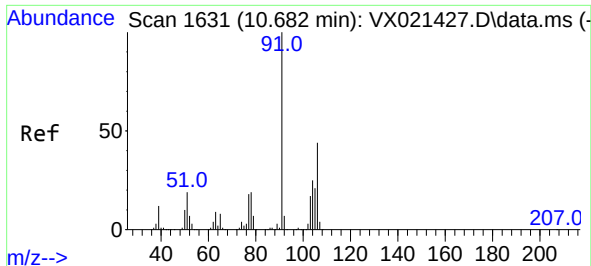
Tgt Ion: 91 Resp: 18689
Ion Ratio Lower Upper
91 100
106 33.6 24.6 37.0



#68
m/p-Xylenes
Concen: 27.31 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 106 Resp: 43619
Ion Ratio Lower Upper
106 100
91 213.7 162.8 244.2

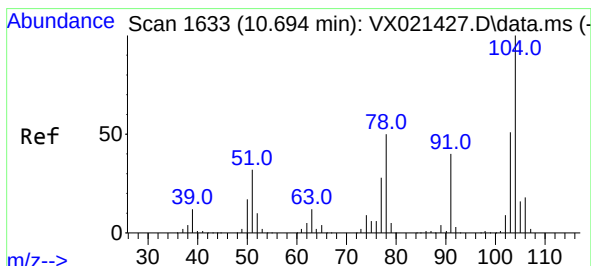
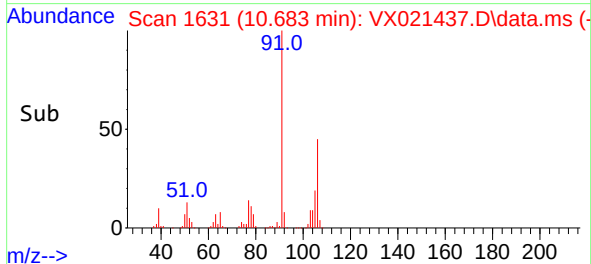
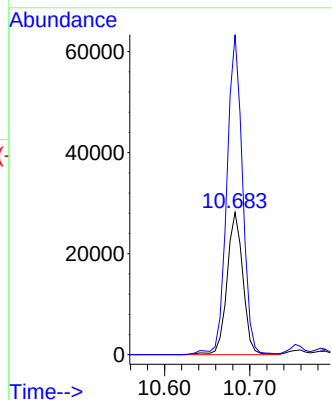
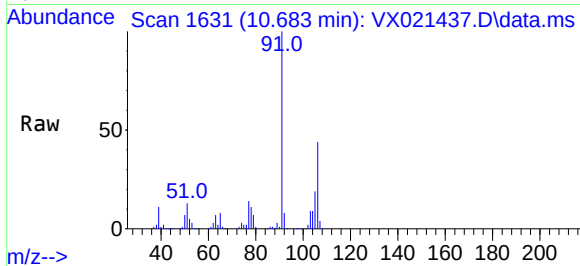




#69
o-Xylene
Concen: 23.53 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

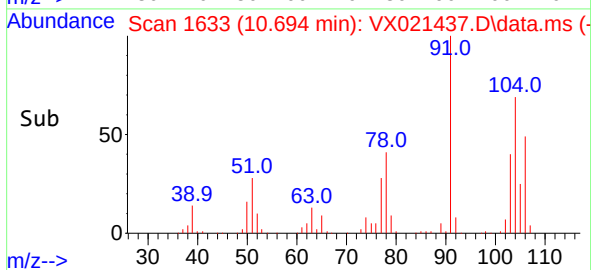
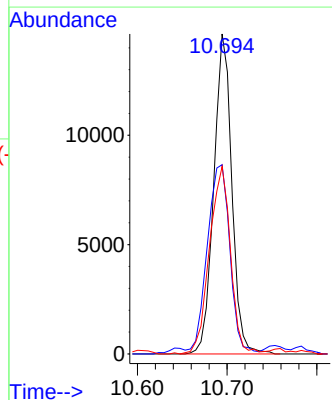
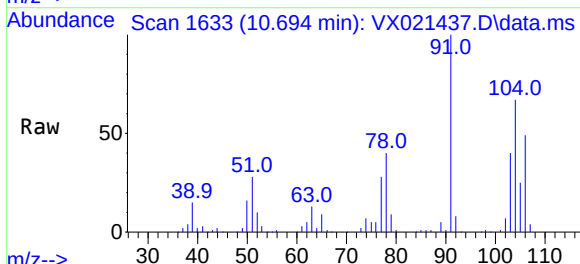
Instrument :
MSVOA_X
ClientSampled :

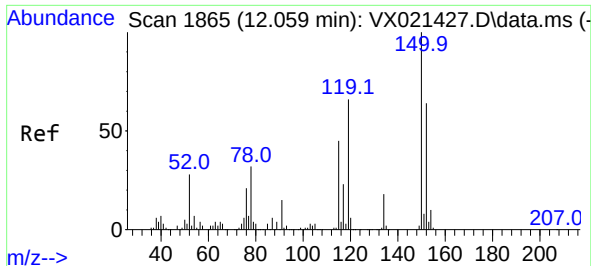
Tgt Ion:106 Resp: 36397
Ion Ratio Lower Upper
106 100
91 222.3 108.1 324.2



#70
Styrene
Concen: 7.67 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion:104 Resp: 20410
Ion Ratio Lower Upper
104 100
78 74.2 40.0 60.0#
103 68.5 43.4 65.0#

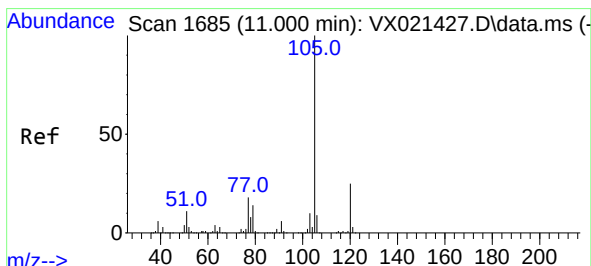
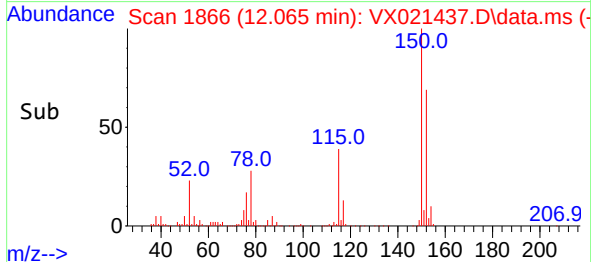
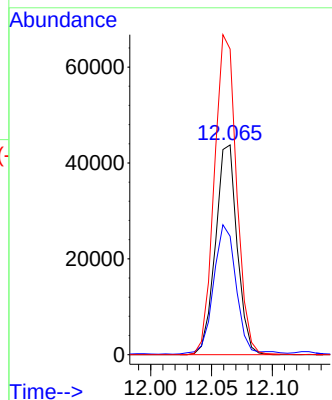
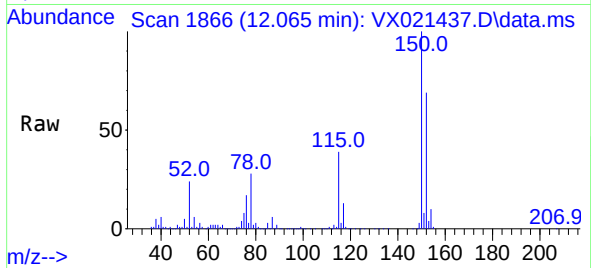




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

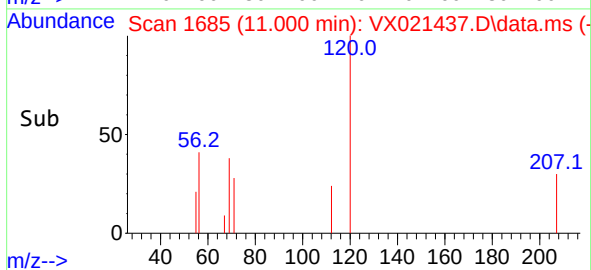
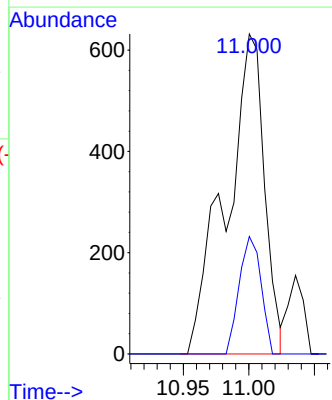
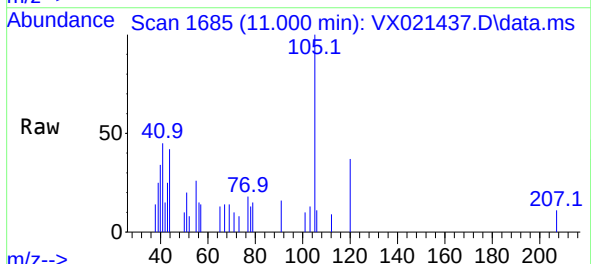
Instrument :
MSVOA_X
ClientSampled :

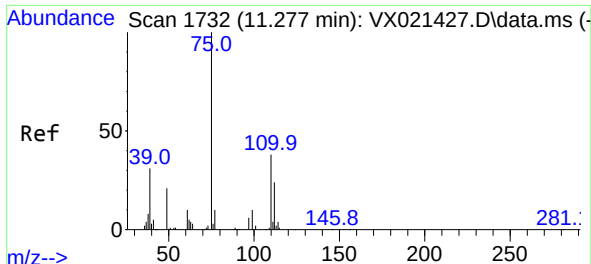
Tgt Ion:152 Resp: 54135
Ion Ratio Lower Upper
152 100
115 64.6 41.1 123.3
150 156.3 0.0 349.0



#73
Isopropylbenzene
Concen: 0.34 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion:105 Resp: 1284
Ion Ratio Lower Upper
105 100
120 20.9 13.2 39.6

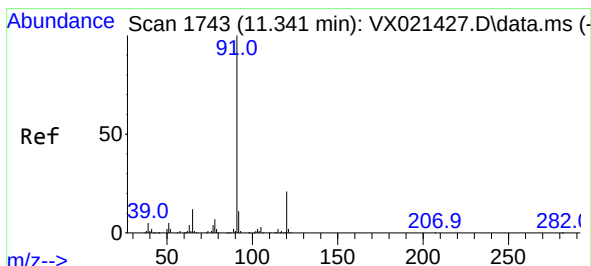
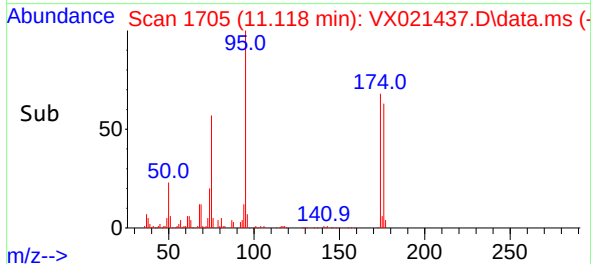
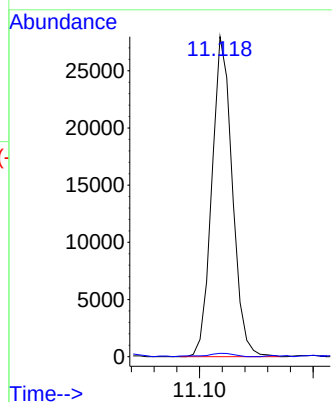
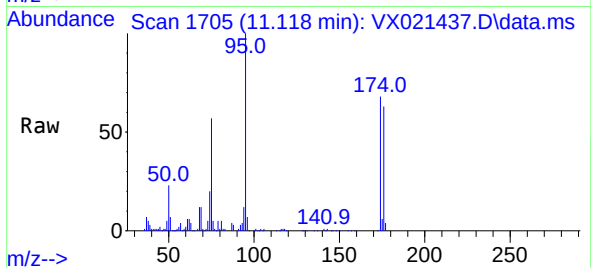




#76
1,2,3-Trichloropropane
Concen: 27.77 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

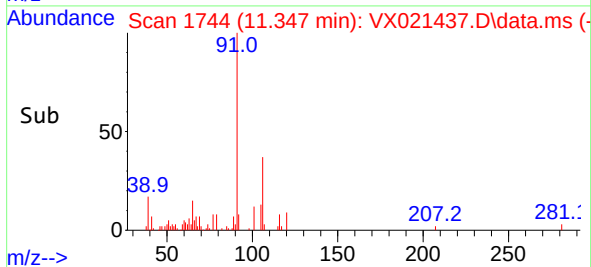
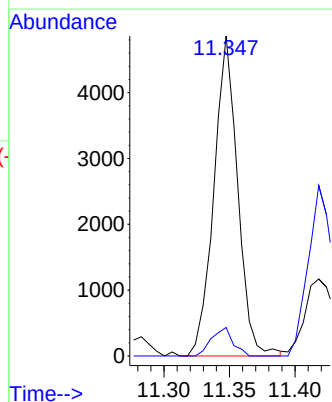
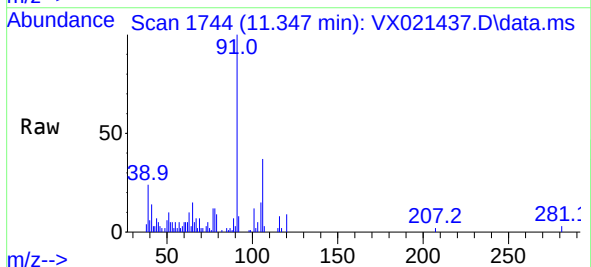
Instrument :
MSVOA_X
ClientSampleId :

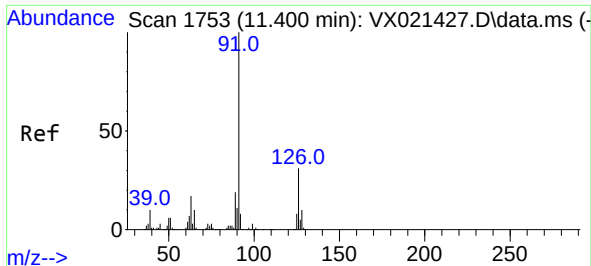
Tgt Ion: 75 Resp: 35001
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#78
n-propylbenzene
Concen: 1.36 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 91 Resp: 6127
Ion Ratio Lower Upper
91 100
120 8.0 11.5 34.5#

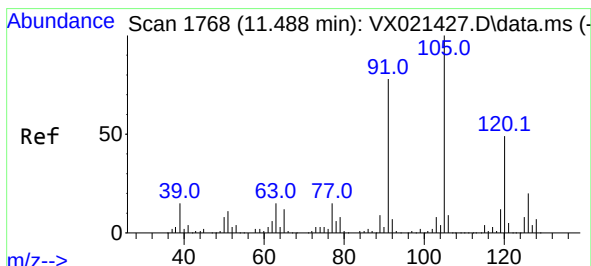
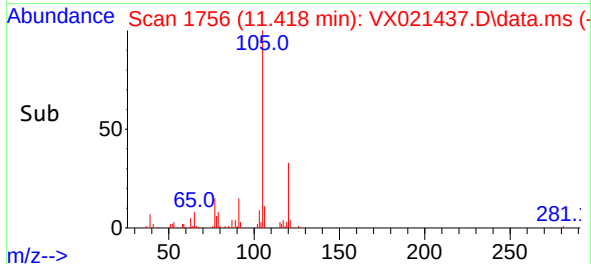
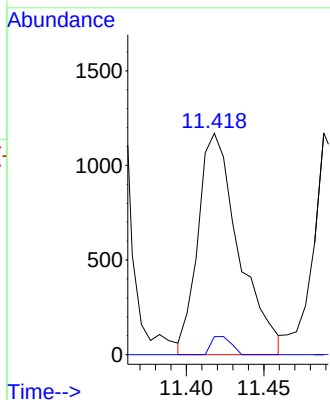
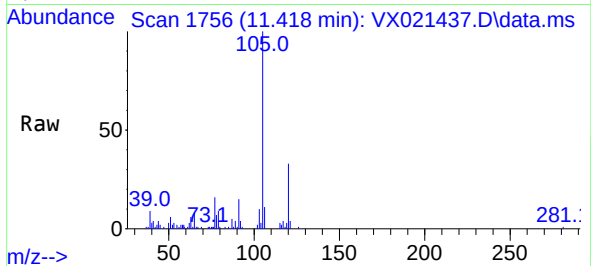




#79
2-Chlorotoluene
Concen: 0.79 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.018 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

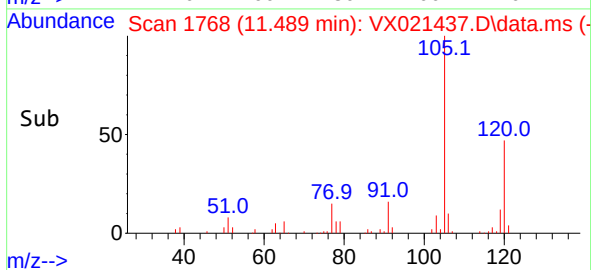
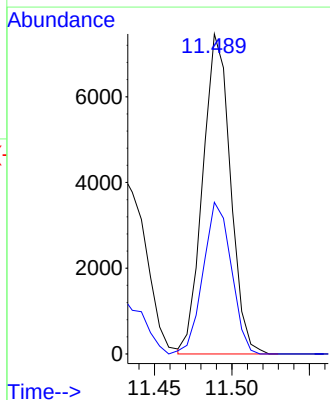
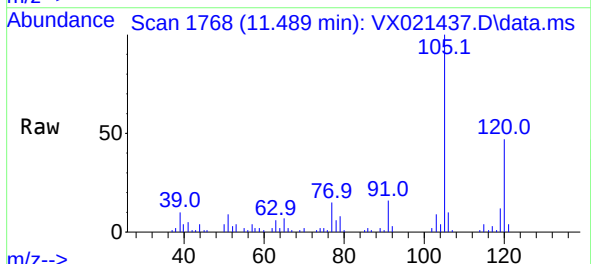
Instrument :
MSVOA_X
ClientSampled :

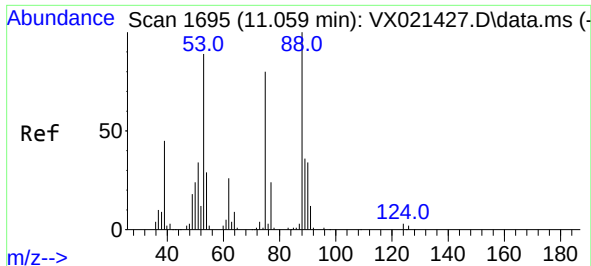
Tgt Ion: 91 Resp: 2141
Ion Ratio Lower Upper
91 100
126 4.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 2.85 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 105 Resp: 9266
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

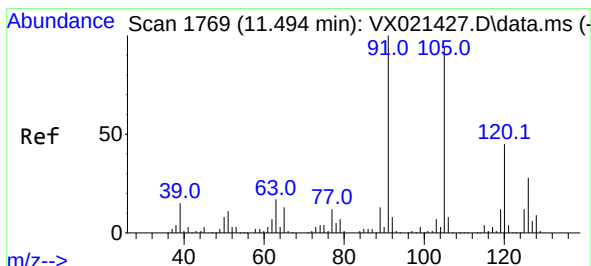
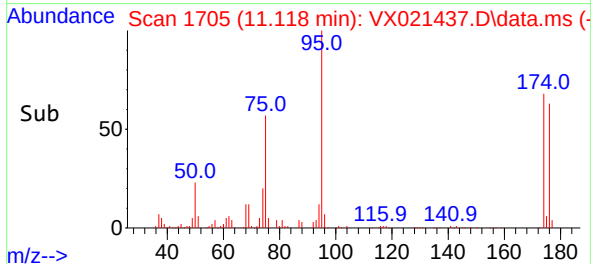
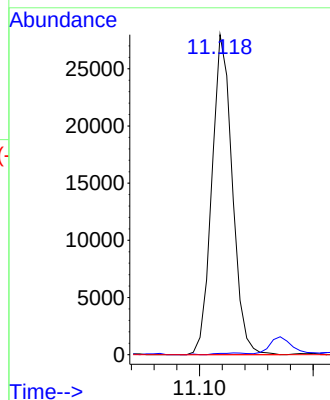
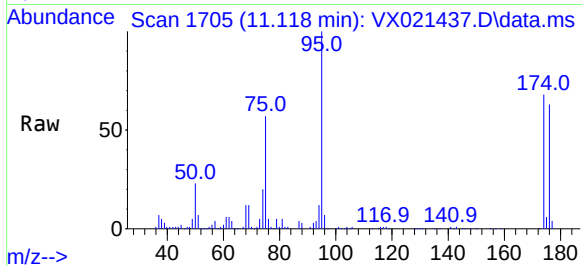




#81
trans-1,4-Dichloro-2-butene
Concen: 84.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

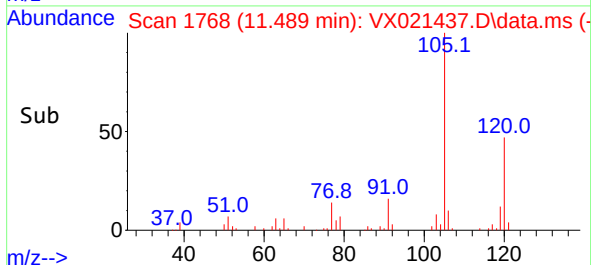
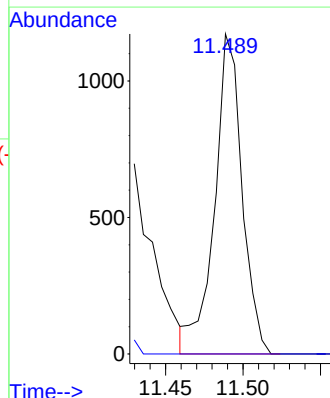
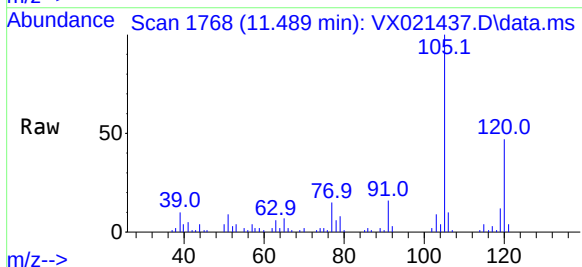
Instrument :
MSVOA_X
ClientSampled :

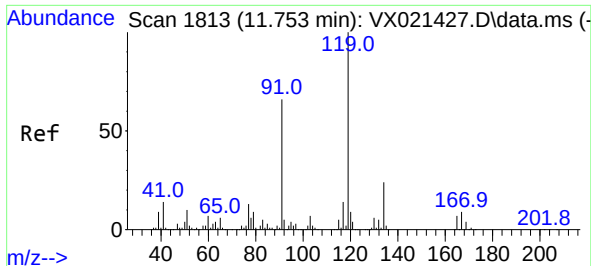
Tgt Ion: 75 Resp: 35001
Ion Ratio Lower Upper
75 100
53 0.8 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.44 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.005 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 91 Resp: 1439
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

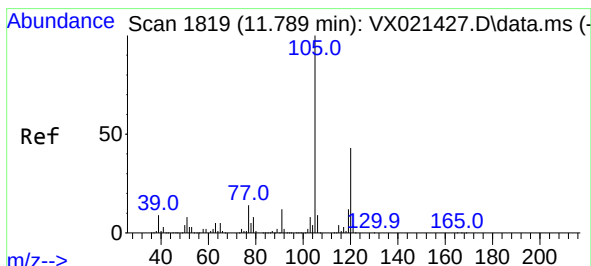
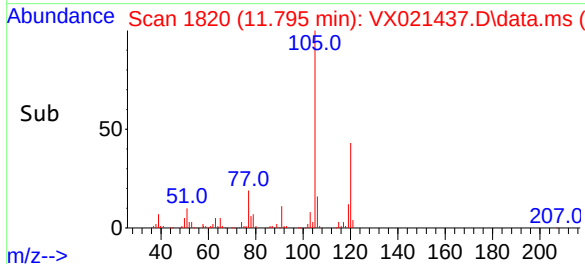
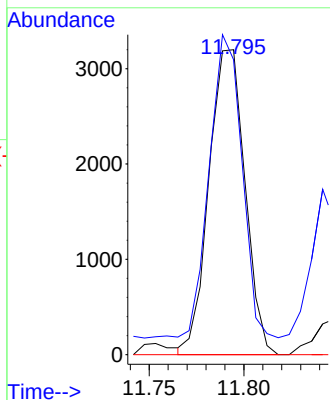
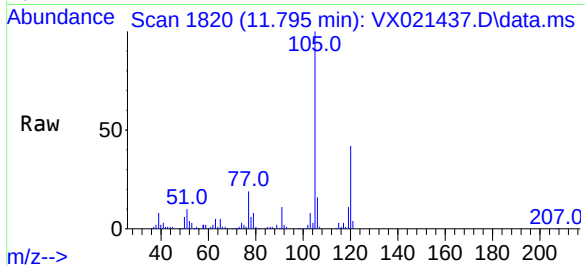




#83
tert-Butylbenzene
Concen: 1.34 ug/l
RT: 11.795 min Scan# 1820
Delta R.T. 0.042 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

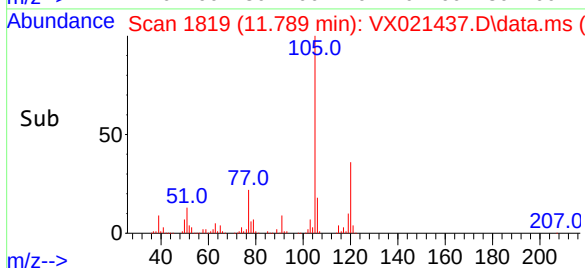
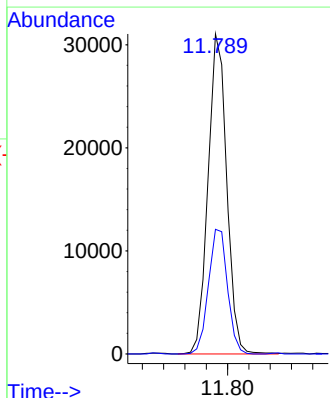
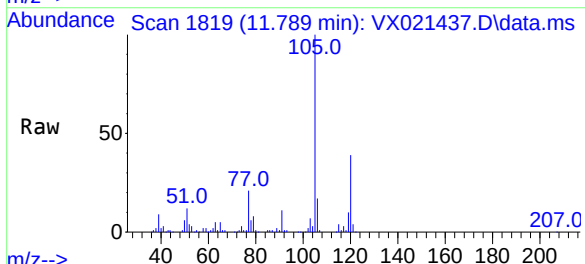
Instrument :
MSVOA_X
ClientSampled :

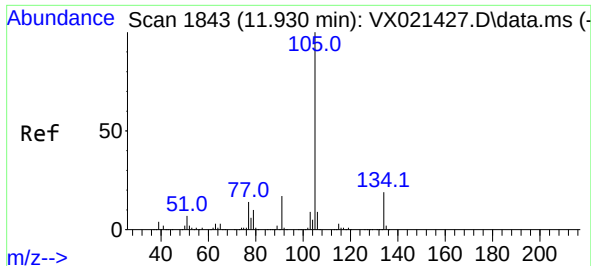
Tgt Ion:119 Resp: 4233
Ion Ratio Lower Upper
119 100
91 102.4 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 11.54 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion:105 Resp: 37808
Ion Ratio Lower Upper
105 100
120 39.7 22.4 67.3

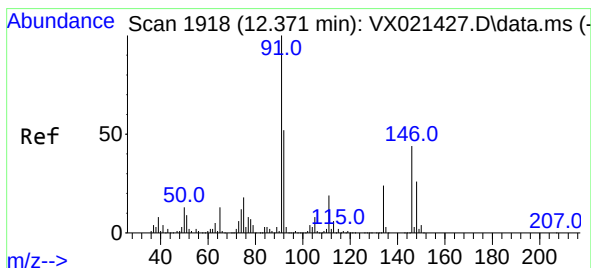
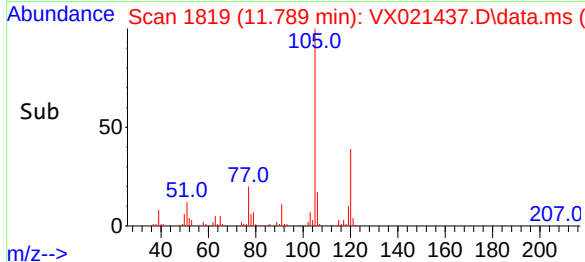
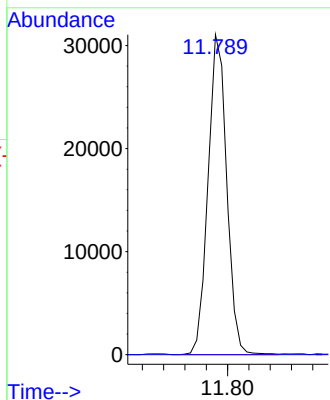
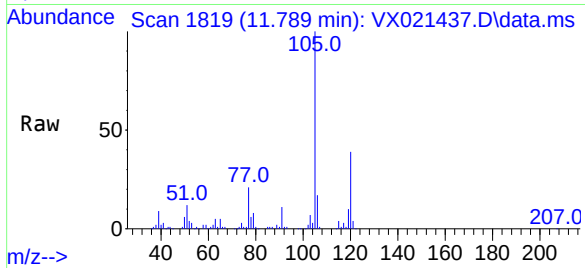




#85
sec-Butylbenzene
Concen: 10.36 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.141 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

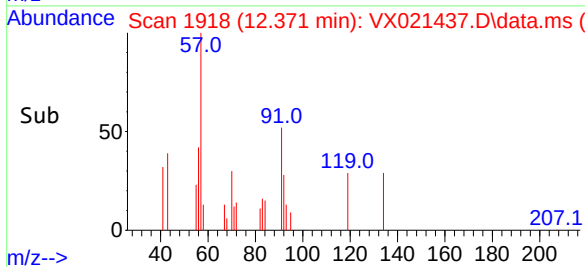
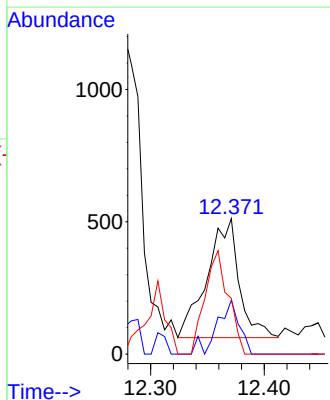
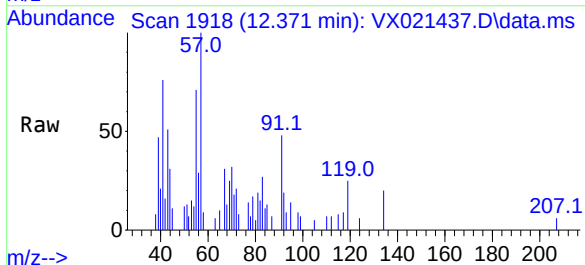
Instrument :
MSVOA_X
ClientSampled :

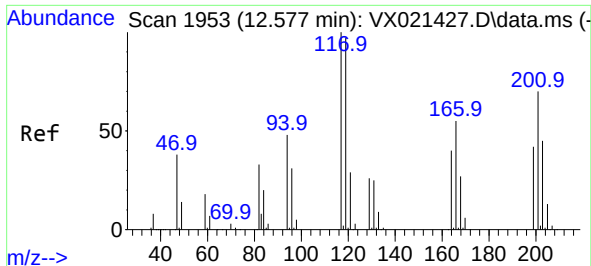
Tgt Ion:105 Resp: 37808
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#



#89
n-Butylbenzene
Concen: 0.29 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 91 Resp: 886
Ion Ratio Lower Upper
91 100
92 31.2 27.4 82.0
134 62.8 13.2 39.5#

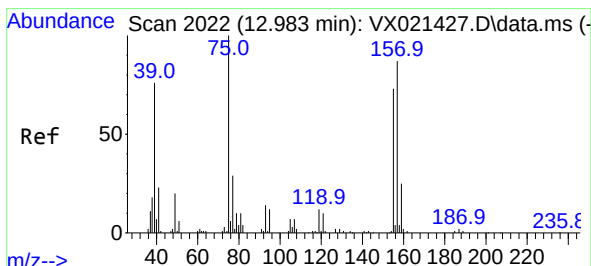
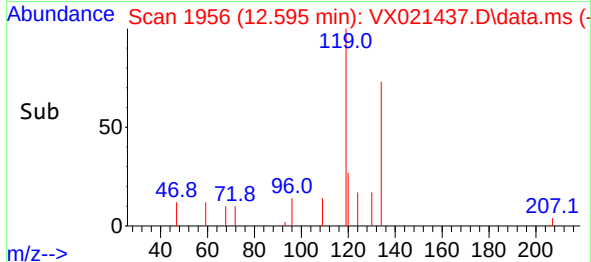
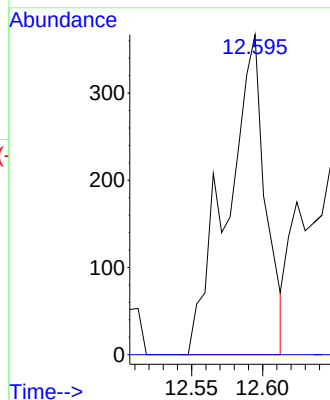
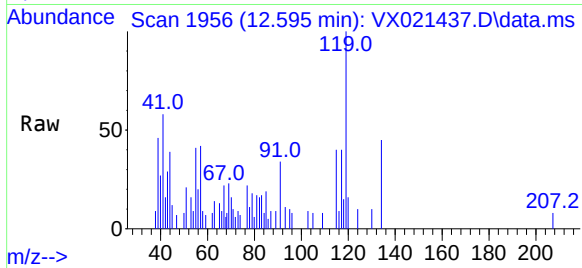




#90
Hexachloroethane
Concen: 1.14 ug/l
RT: 12.595 min Scan# 1956
Delta R.T. 0.018 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

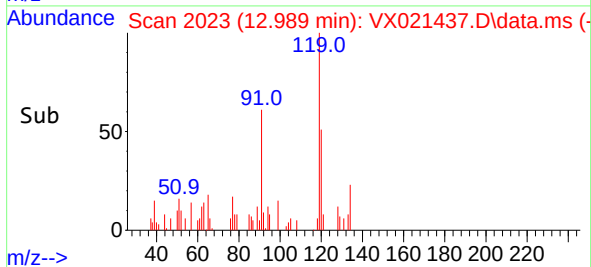
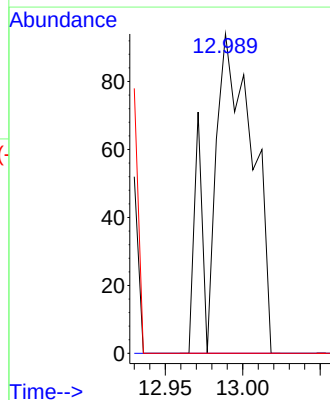
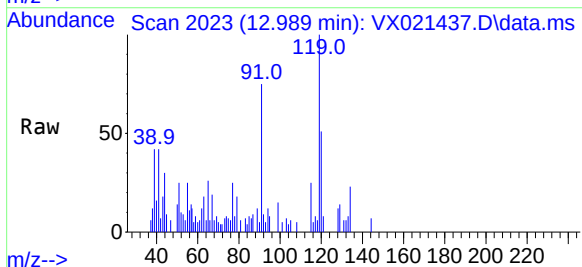
Instrument :
MSVOA_X
ClientSampled :

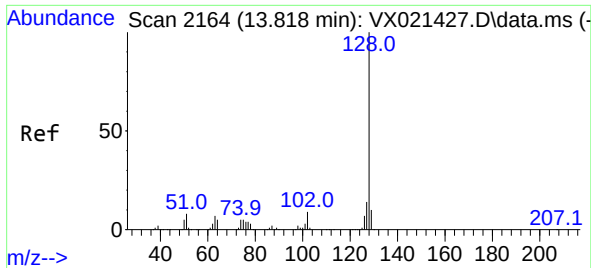
Tgt Ion:117 Resp: 684
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.46 ug/l
RT: 12.989 min Scan# 2023
Delta R.T. 0.006 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Tgt Ion: 75 Resp: 175
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 88.44 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021437.D
Acq: 24 Mar 2021 15:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 312094
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

