

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021488.D
 Acq On : 25 Mar 2021 16:01
 Operator : JC/MD
 Sample : M1758-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 03:15:29 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)

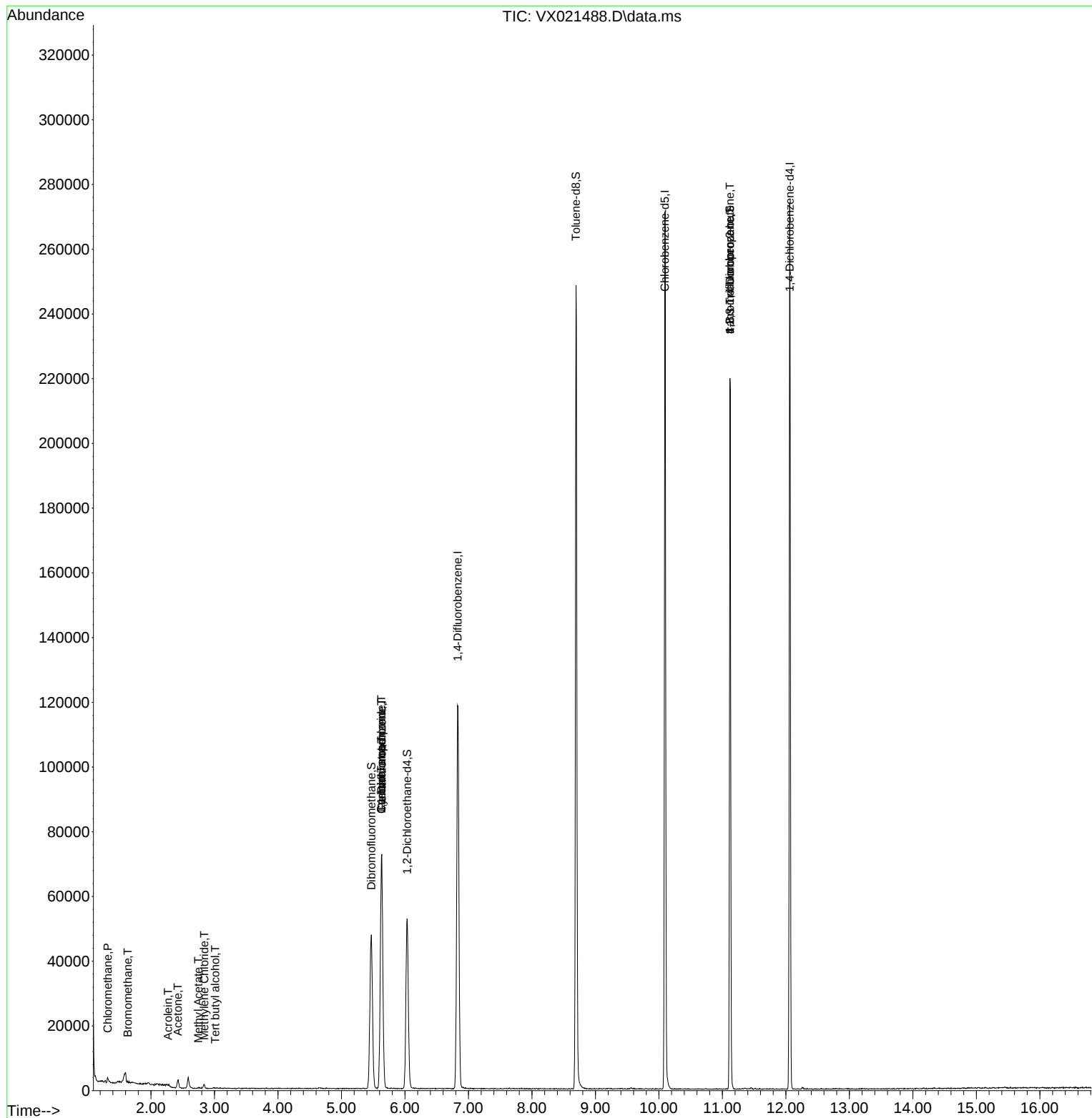
Internal Standards						
1) Pentafluorobenzene	5.635	168	60825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	52400	51.78	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.56%			
35) Dibromofluoromethane	5.470	113	39573	50.25	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.50%			
50) Toluene-d8	8.694	98	140912	50.21	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.42%			
62) 4-Bromofluorobenzene	11.118	95	58932	54.01	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.02%			
Target Compounds						Qvalue
3) Chloromethane	1.317	50	2540	3.34	ug/l	99
5) Bromomethane	1.634	94	125	0.45	ug/l	81
11) Tert butyl alcohol	3.011	59	54	0.32	ug/l #	73
13) Acrolein	2.270	56	36	4.72	ug/l #	14
16) Acetone	2.423	43	2782	7.27	ug/l	98
18) Methyl Acetate	2.746	43	289	0.26	ug/l #	47
20) Methylene Chloride	2.840	84	485	0.65	ug/l #	89
31) Cyclohexane	5.629	56	1819	1.63	ug/l #	39
36) 1,1-Dichloropropene	5.629	75	5508	5.07	ug/l #	48
38) Carbon Tetrachloride	5.629	117	6706	5.74	ug/l #	16
76) 1,2,3-Trichloropropane	11.118	75	33033	28.07	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	33033	85.50	ug/l #	12

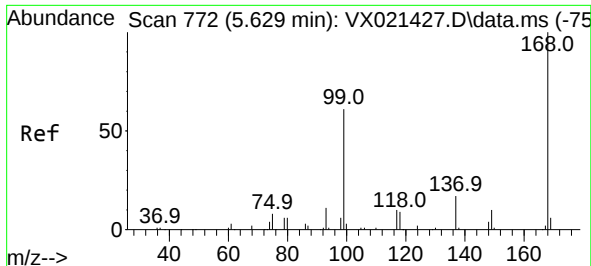
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
Data File : VX021488.D
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Sample : M1758-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

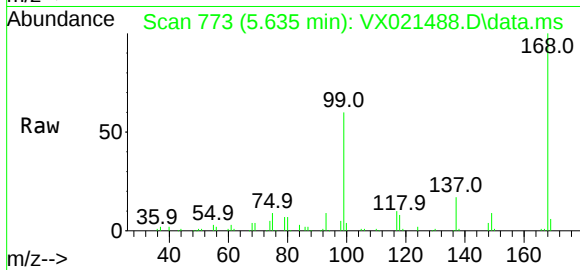
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



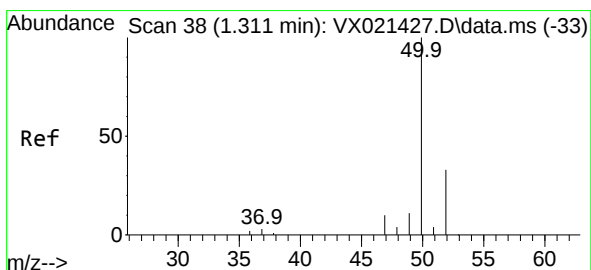
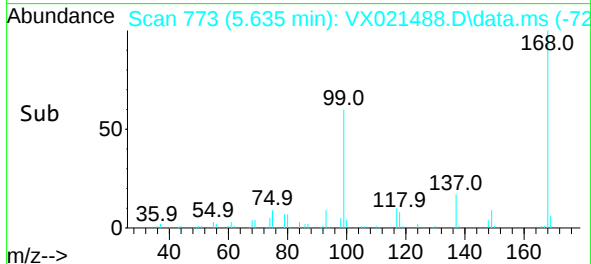
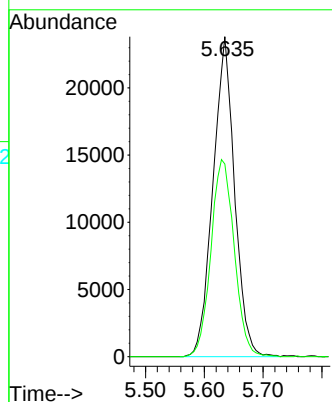


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Instrument :
MSVOA_X
ClientSampled :

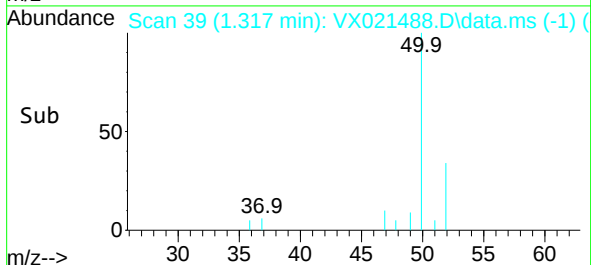
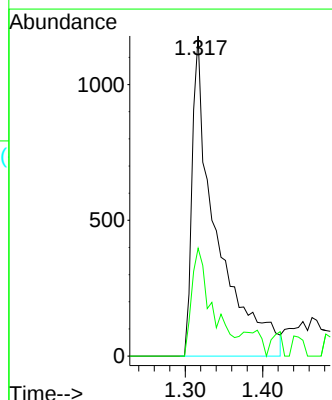
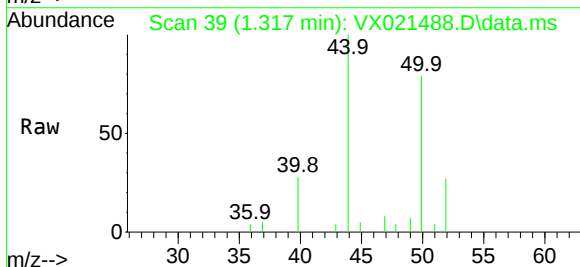


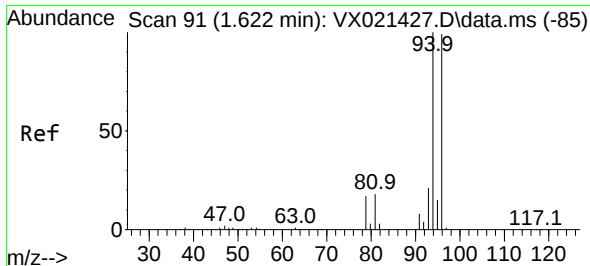
Tgt Ion:168 Resp: 60825
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#3
Chloromethane
Concen: 3.34 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Tgt Ion: 50 Resp: 2540
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

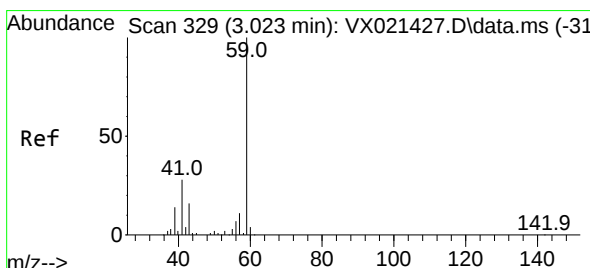
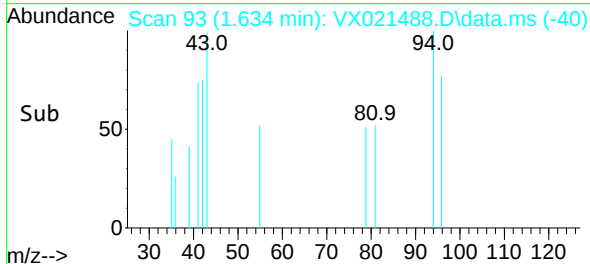
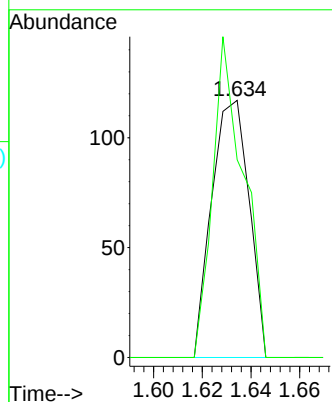
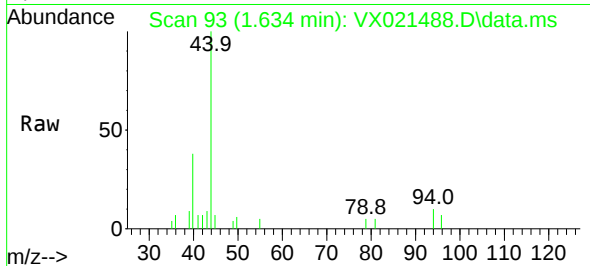




#5
Bromomethane
Concen: 0.45 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

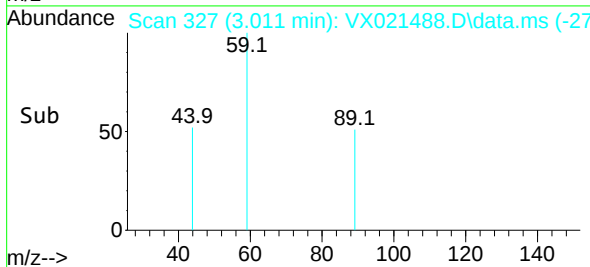
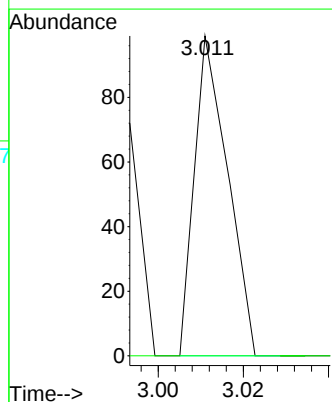
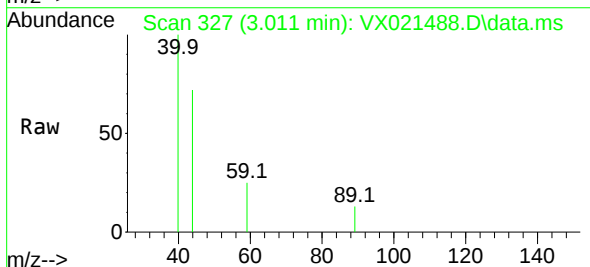
Instrument :
MSVOA_X
ClientSampled :

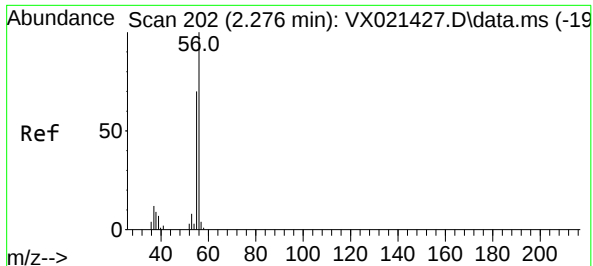
Tgt Ion: 94 Resp: 125
Ion Ratio Lower Upper
94 100
96 76.9 76.4 114.6



#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Tgt Ion: 59 Resp: 54
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

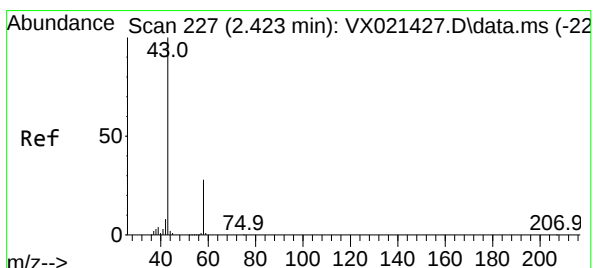
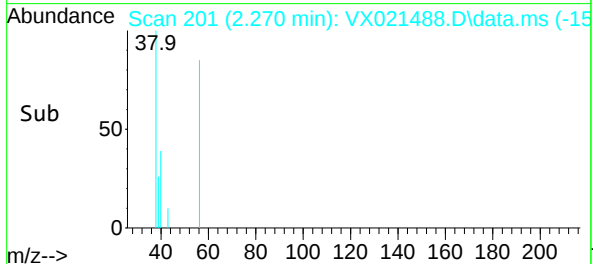
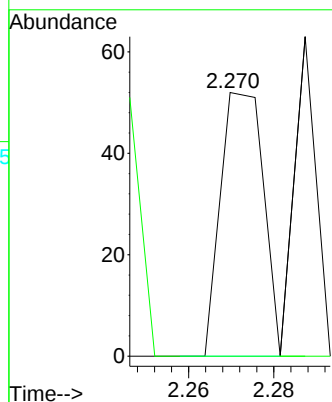
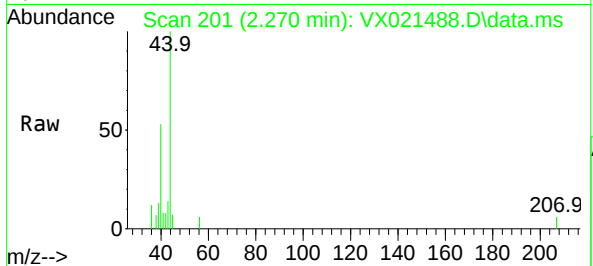




#13
Acrolein
Concen: 4.72 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

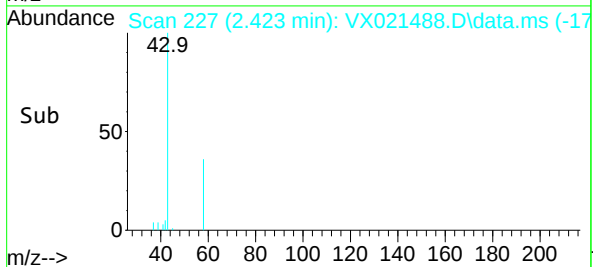
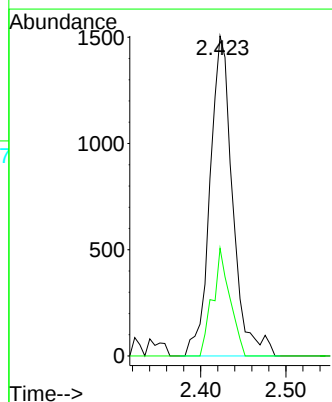
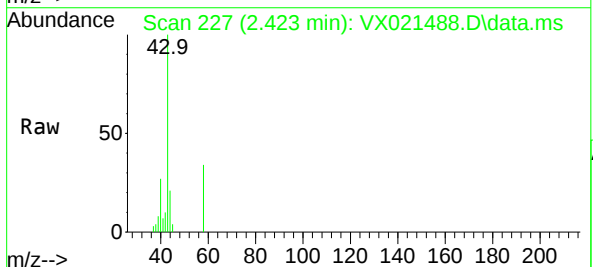
Instrument :
MSVOA_X
ClientSampled :

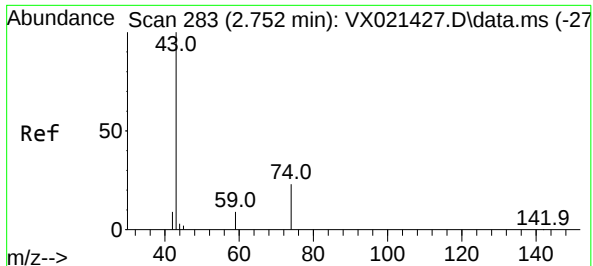
Tgt Ion: 56 Resp: 36
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 7.27 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

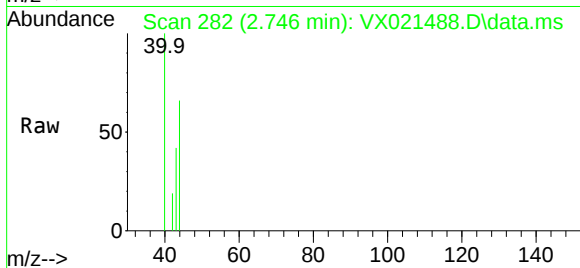
Tgt Ion: 43 Resp: 2782
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8



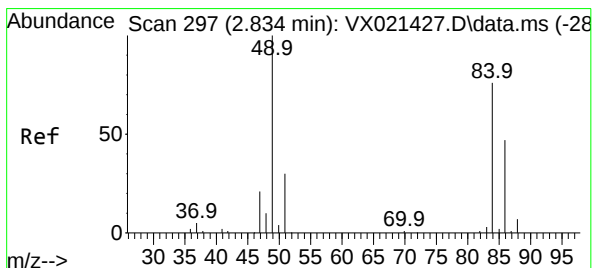
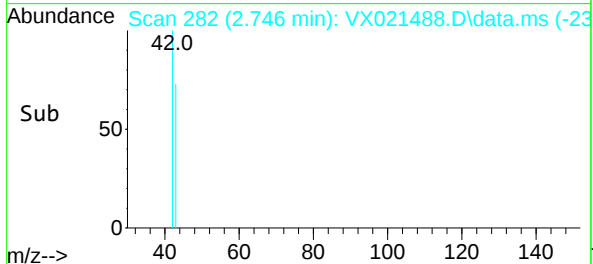
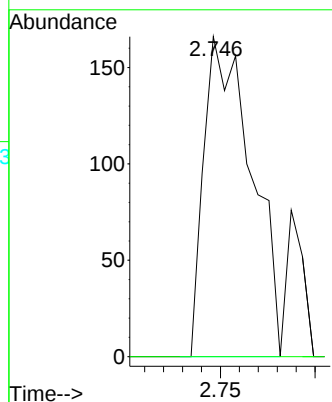


#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Instrument :
MSVOA_X
ClientSampled :

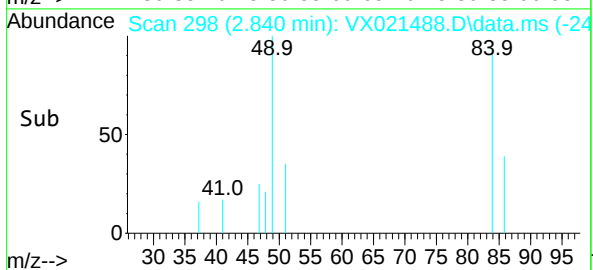
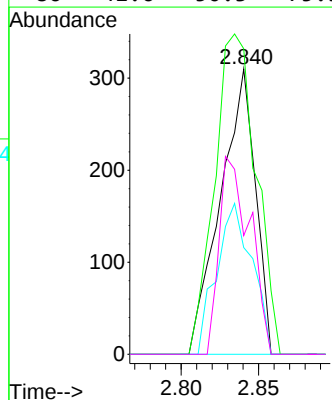
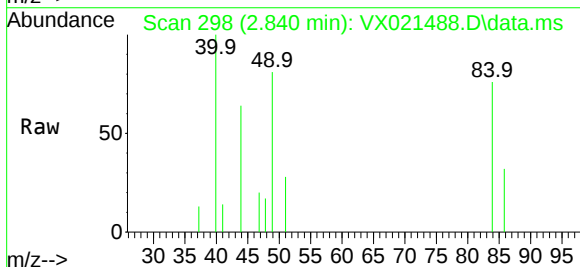


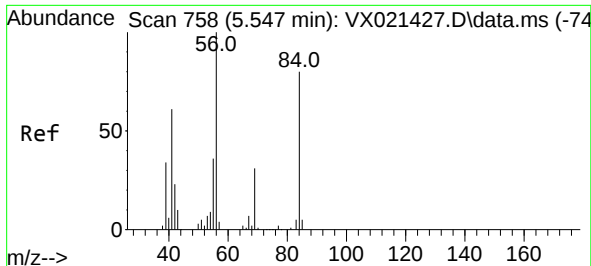
Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.65 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

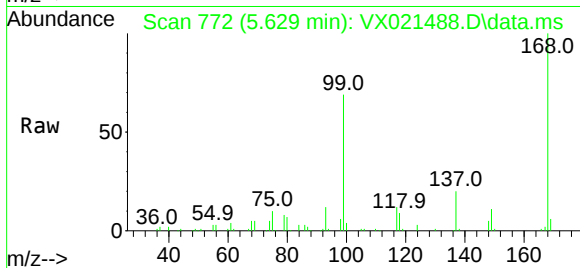
Tgt Ion: 84 Resp: 485
Ion Ratio Lower Upper
84 100
49 107.1 88.6 132.8
51 37.4 27.0 40.6
86 41.6 50.3 75.5#



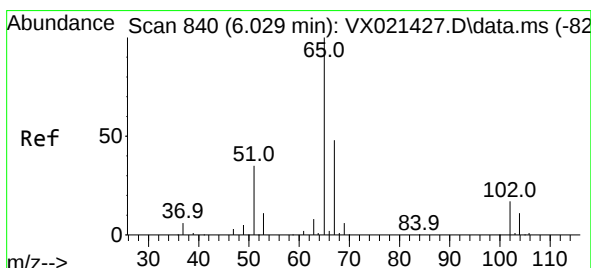
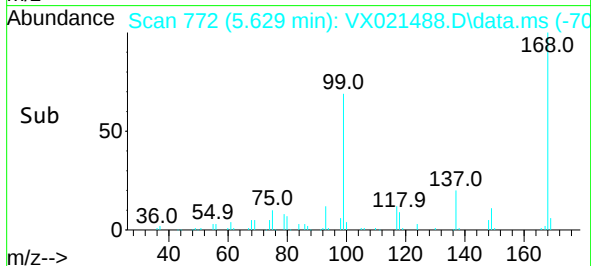
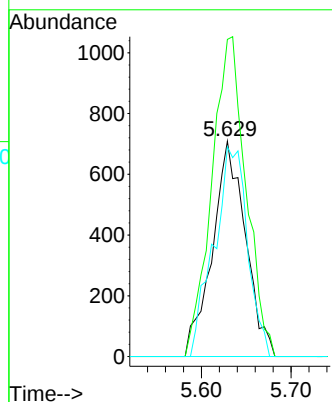


#31
Cyclohexane
Concen: 1.63 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Instrument :
MSVOA_X
ClientSampled :

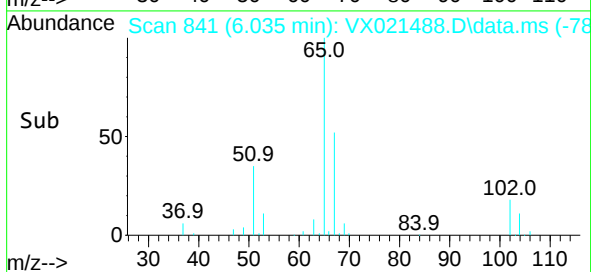
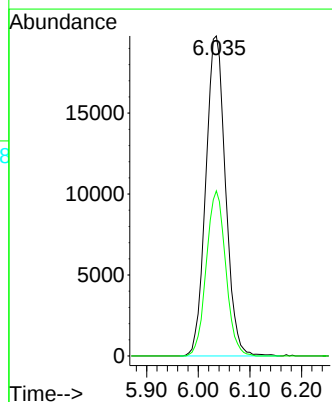
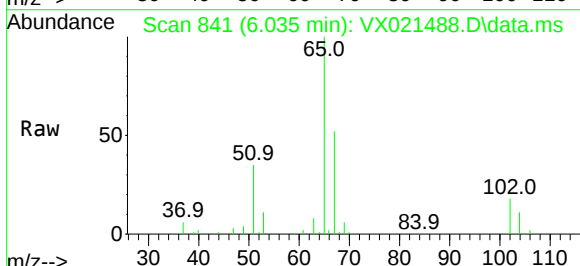


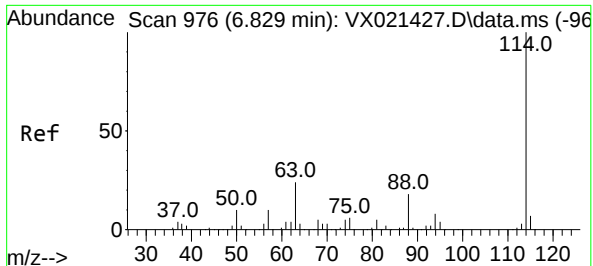
Tgt Ion: 56 Resp: 1819
Ion Ratio Lower Upper
56 100
69 147.2 25.3 37.9#
84 97.3 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.78 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Tgt Ion: 65 Resp: 52400
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021488.D

Acq: 25 Mar 2021 16:01

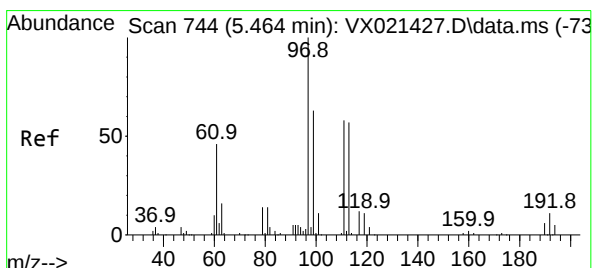
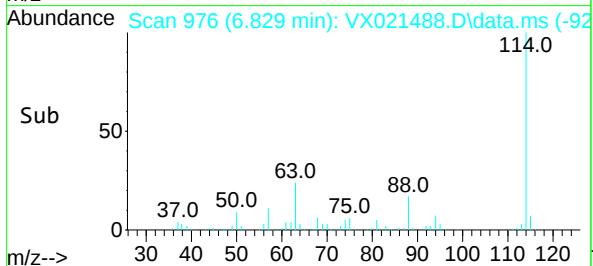
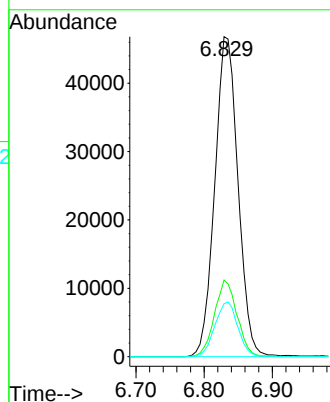
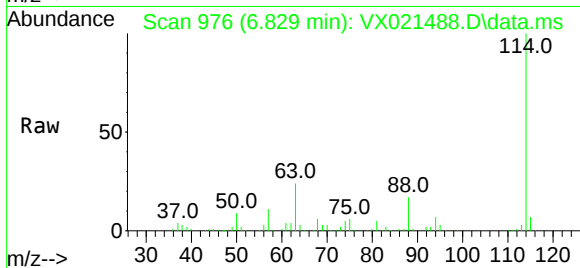
Tgt Ion:114 Resp: 110870

Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.8

88 16.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.25 ug/l

RT: 5.470 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX021488.D

Acq: 25 Mar 2021 16:01

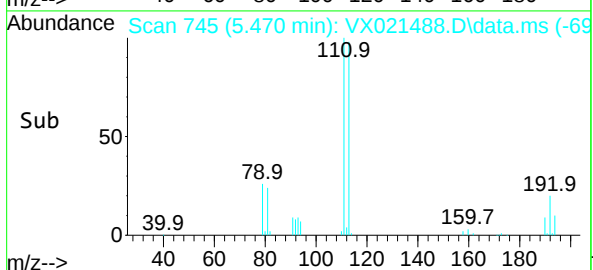
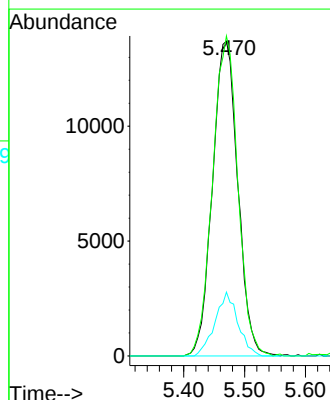
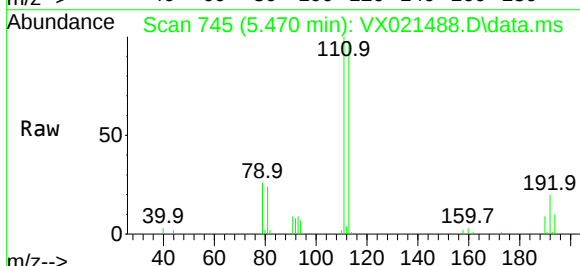
Tgt Ion:113 Resp: 39573

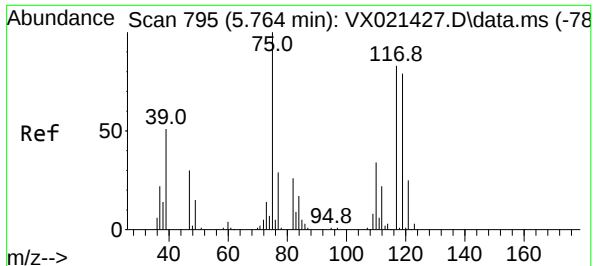
Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

192 18.3 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.07 ug/l

RT: 5.629 min Scan# 772

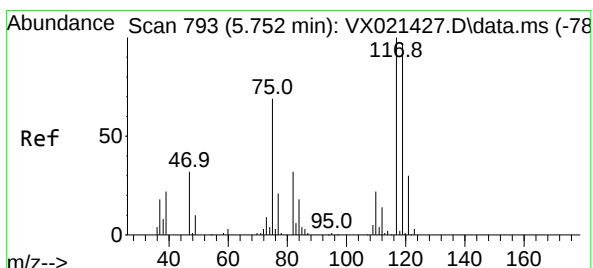
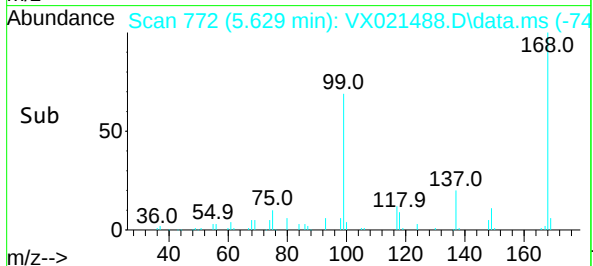
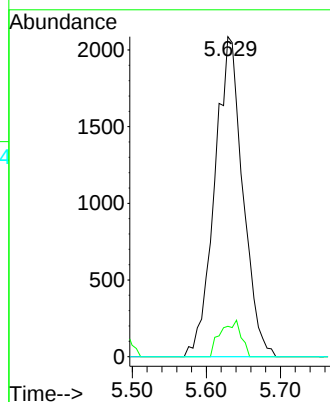
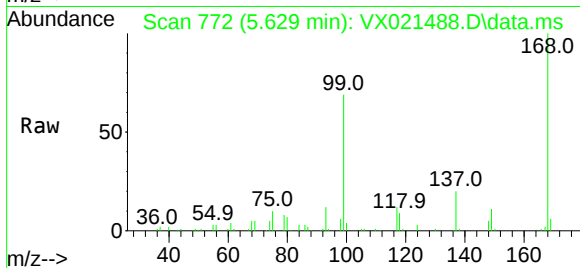
Delta R.T. -0.135 min

Lab File: VX021488.D

Acq: 25 Mar 2021 16:01

Tgt Ion: 75	Resp: 5508
Ion Ratio	Lower Upper
75 100	
110 8.3	18.1 54.4#
77 0.0	25.3 37.9#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.74 ug/l

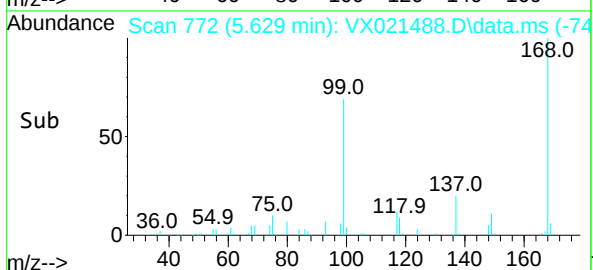
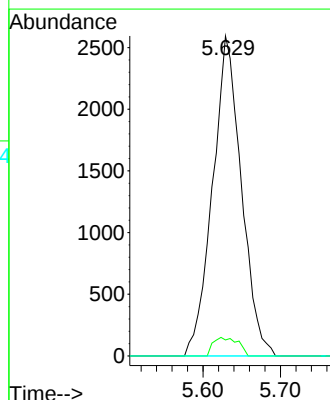
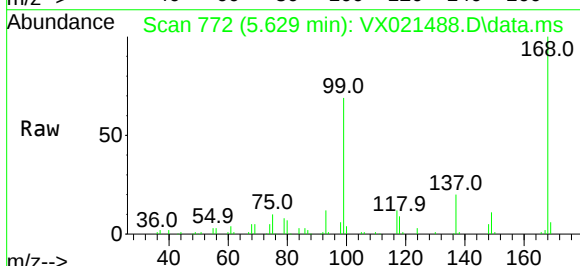
RT: 5.629 min Scan# 772

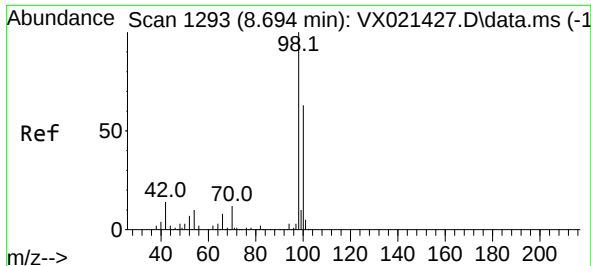
Delta R.T. -0.123 min

Lab File: VX021488.D

Acq: 25 Mar 2021 16:01

Tgt Ion: 117	Resp: 6706
Ion Ratio	Lower Upper
117 100	
119 5.0	76.2 114.2#
121 0.0	24.8 37.2#

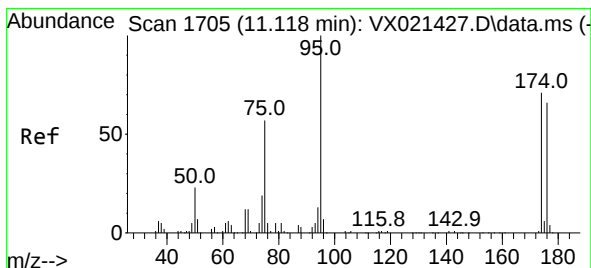
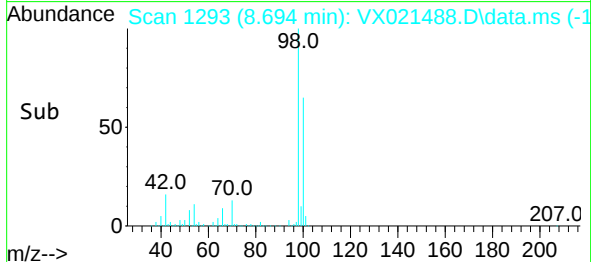
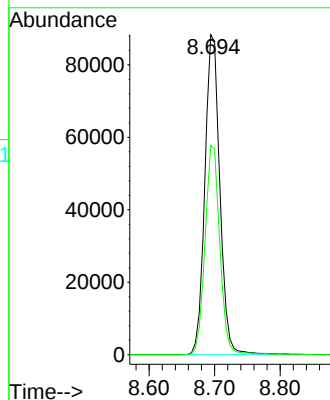
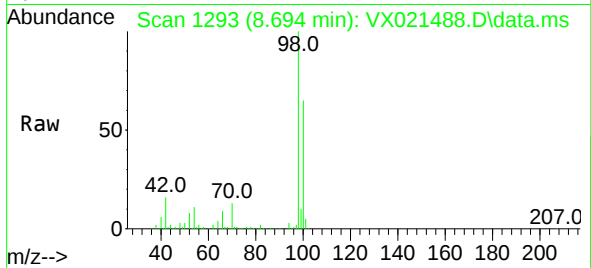




#50
Toluene-d8
Concen: 50.21 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

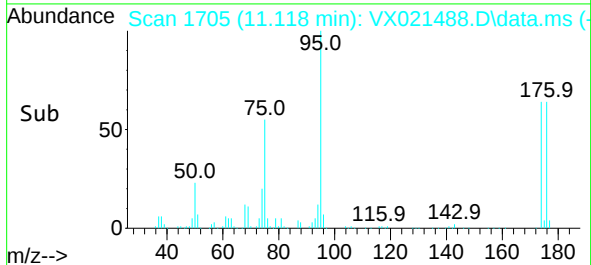
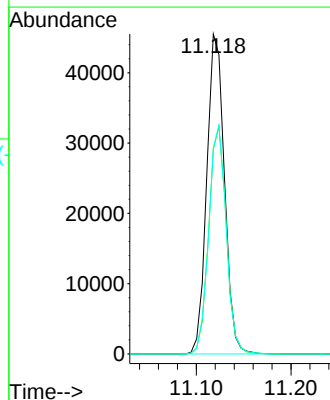
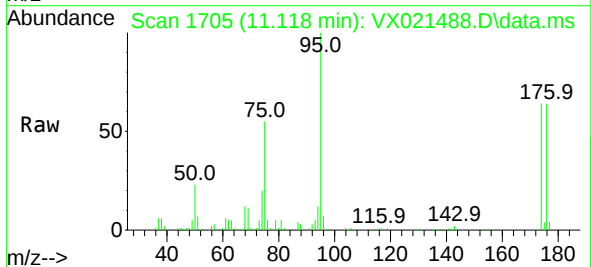
Instrument :
MSVOA_X
ClientSampled :

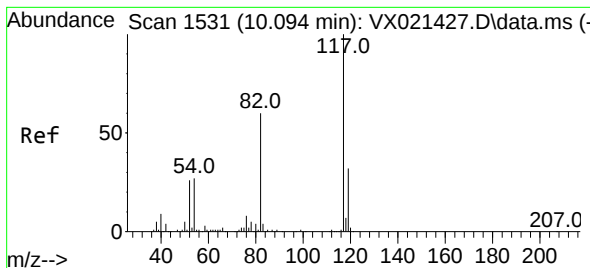
Tgt Ion: 98 Resp: 140912
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Tgt Ion: 95 Resp: 58932
Ion Ratio Lower Upper
95 100
174 70.5 0.0 154.6
176 70.4 0.0 155.8

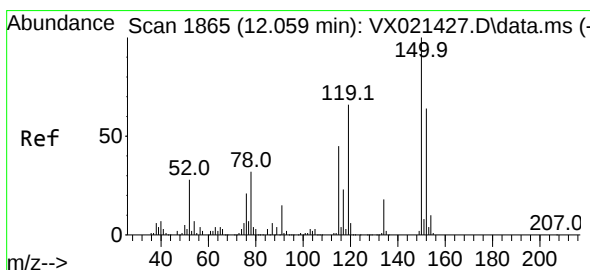
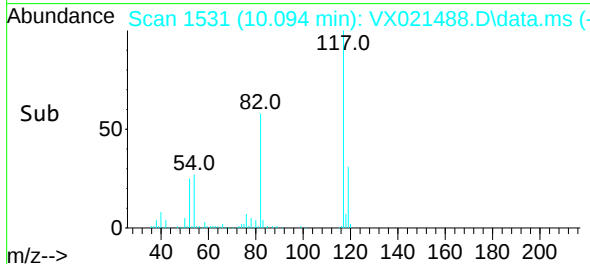
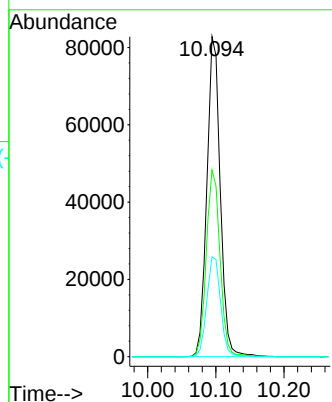
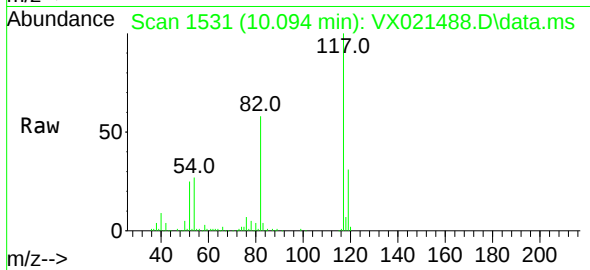




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

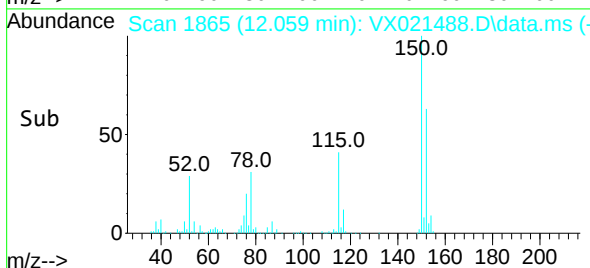
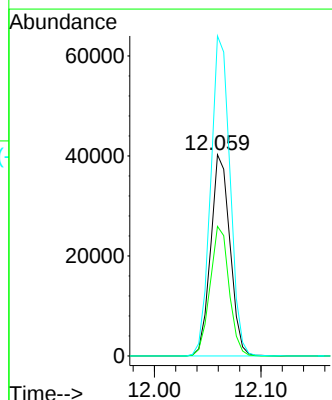
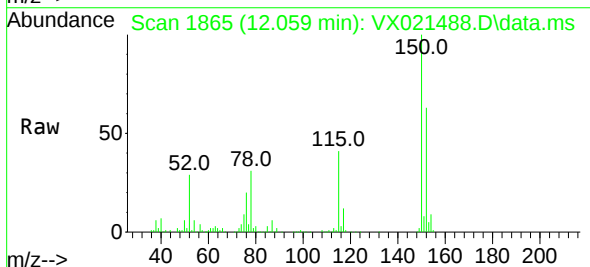
Instrument :
MSVOA_X
ClientSampled :

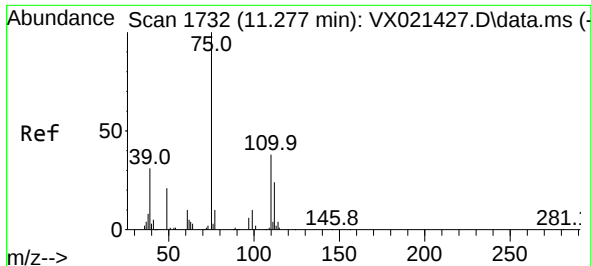
Tgt Ion:117 Resp: 113344
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Tgt Ion:152 Resp: 50553
Ion Ratio Lower Upper
152 100
115 63.4 41.1 123.3
150 159.7 0.0 349.0

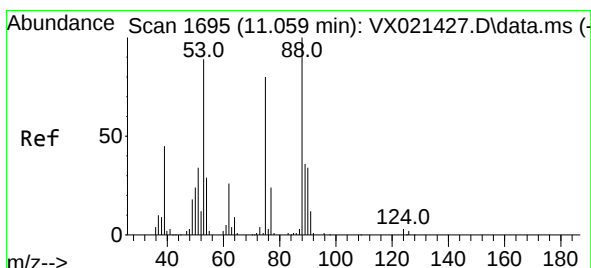
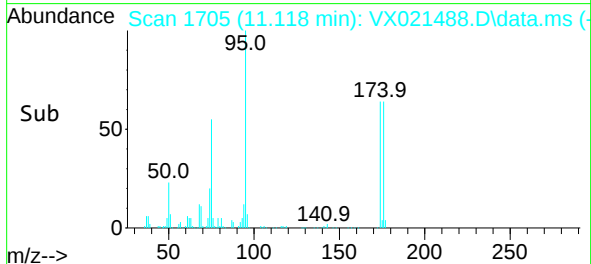
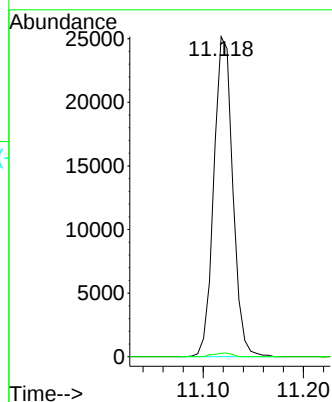
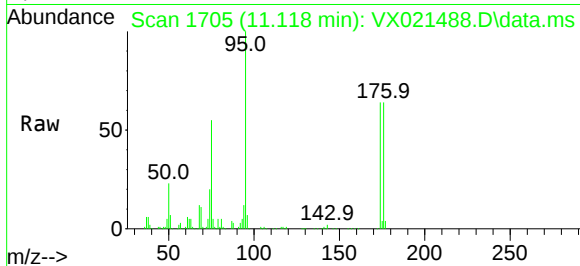




#76
1,2,3-Trichloropropane
Concen: 28.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 33033
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.50 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021488.D
Acq: 25 Mar 2021 16:01

Tgt Ion: 75 Resp: 33033
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

