

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021130.D
 Acq On : 10 Mar 2021 12:50
 Operator : JC/MD
 Sample : M1596-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20210305

Quant Time: Mar 11 02:10:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

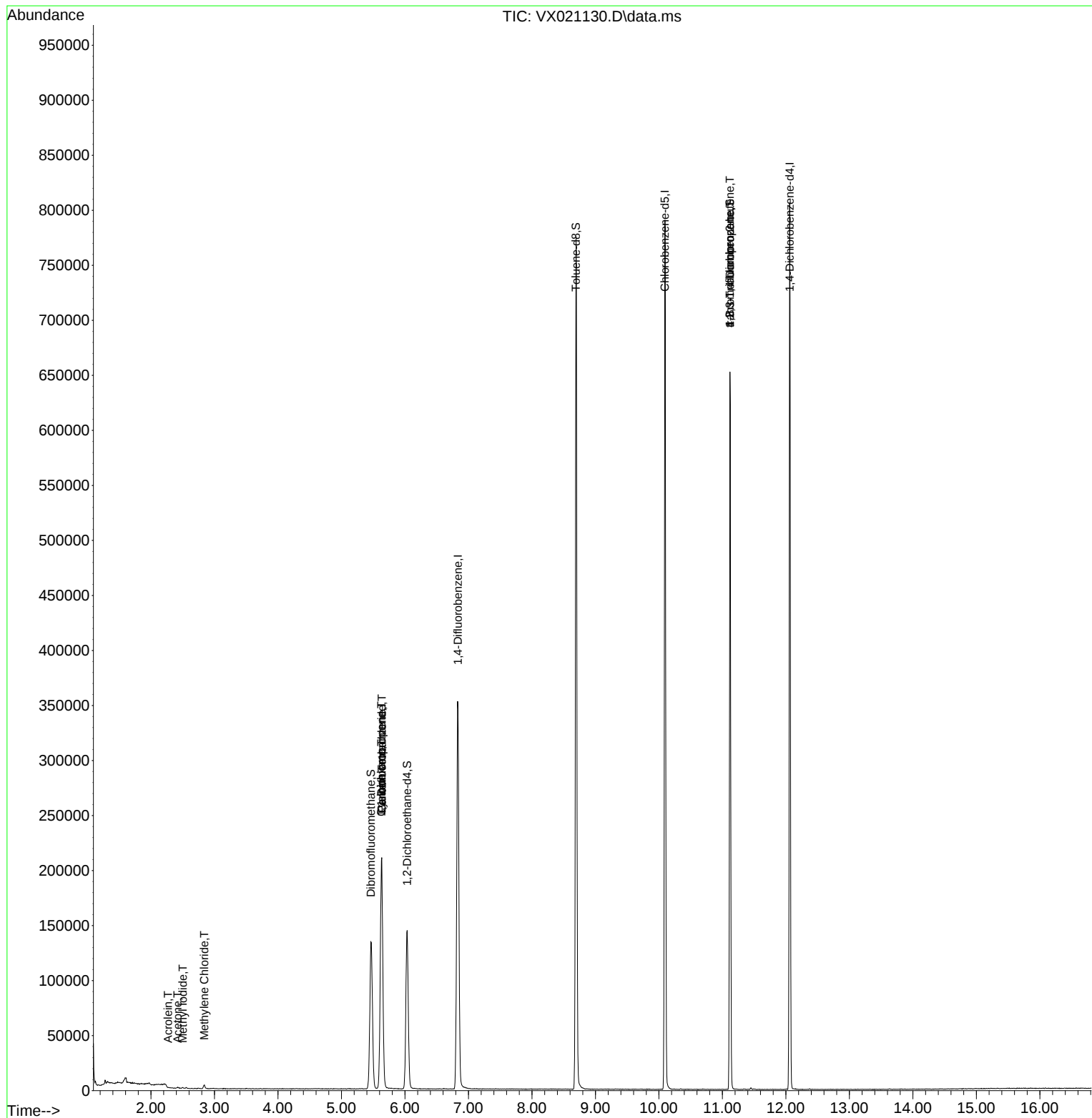
Internal Standards						
1) Pentafluorobenzene	5.635	168	199968	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	375891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	372112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	172258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	136036	50.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.72%	
35) Dibromofluoromethane	5.464	113	117829	51.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.18%	
50) Toluene-d8	8.694	98	473393	53.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.32%	
62) 4-Bromofluorobenzene	11.118	95	179845	54.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.24%	
Target Compounds						
5) Bromomethane	1.640	94	493	Below Cal	#	79
10) Methyl Iodide	2.499	142	884	0.31	ug/l #	83
13) Acrolein	2.270	56	105	0.28	ug/l #	79
16) Acetone	2.417	43	988	0.89	ug/l #	87
20) Methylene Chloride	2.840	84	1499	0.56	ug/l	87
31) Cyclohexane	5.629	56	3974	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	15991	4.48	ug/l #	48
38) Carbon Tetrachloride	5.635	117	19421	5.61	ug/l #	16
76) 1,2,3-Trichloropropane	11.118	75	85564	23.09	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	85564	51.12	ug/l #	12

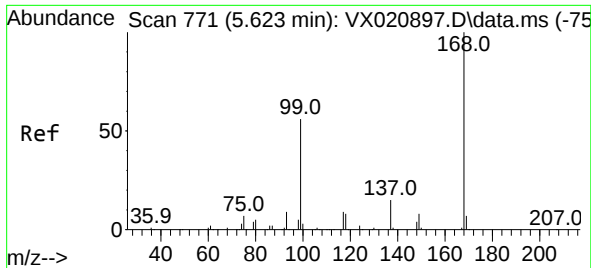
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

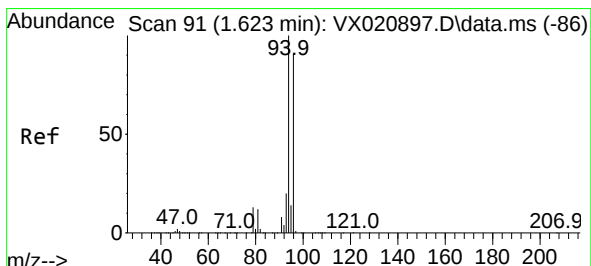
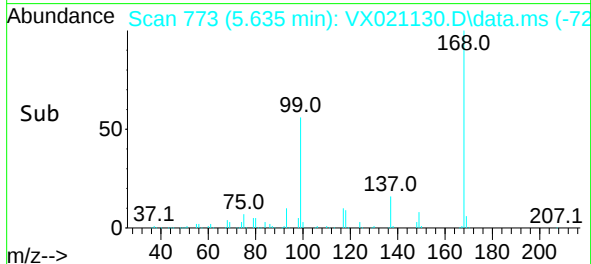
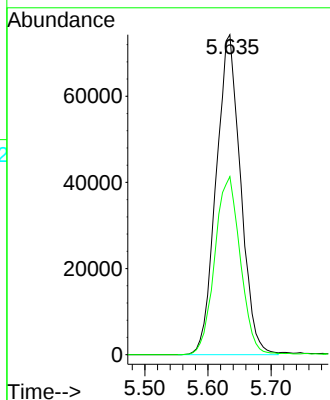
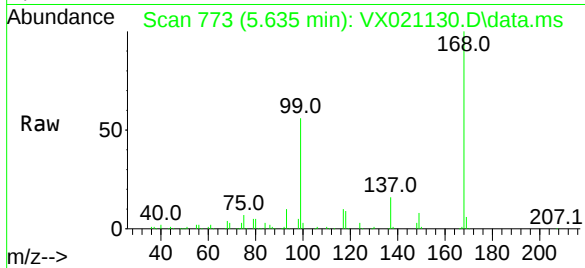




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

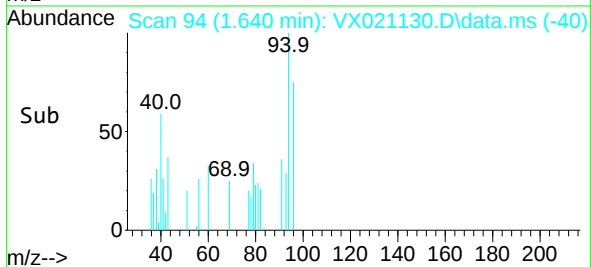
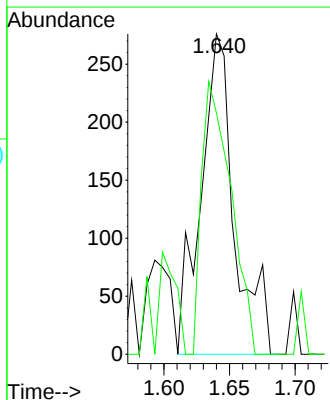
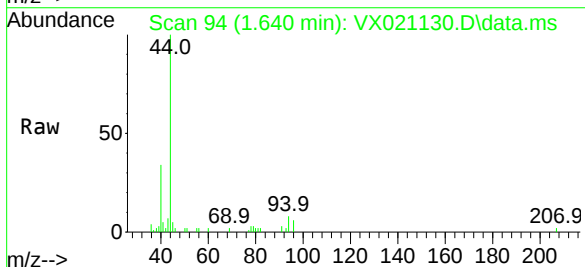
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210305

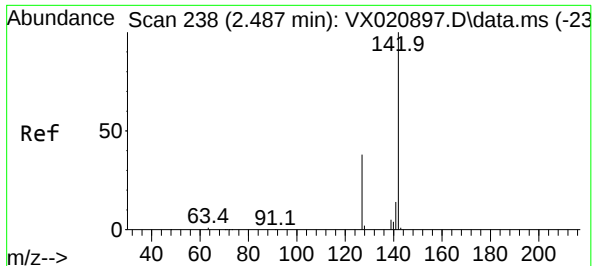
Tgt Ion:168 Resp: 199968
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Tgt Ion: 94 Resp: 493
Ion Ratio Lower Upper
94 100
96 75.4 76.4 114.6#

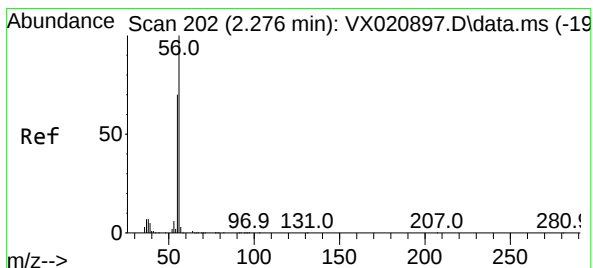
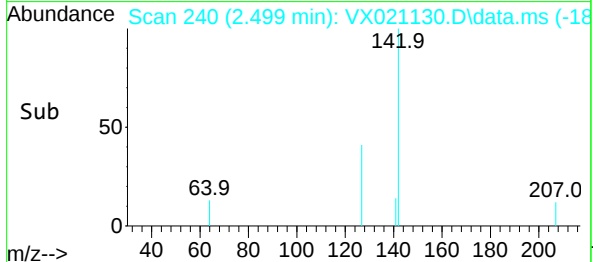
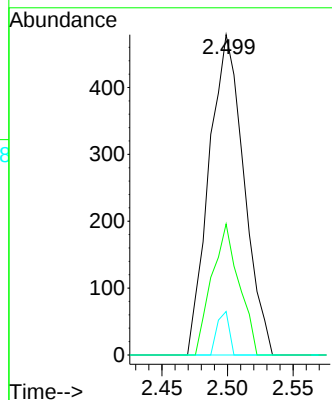
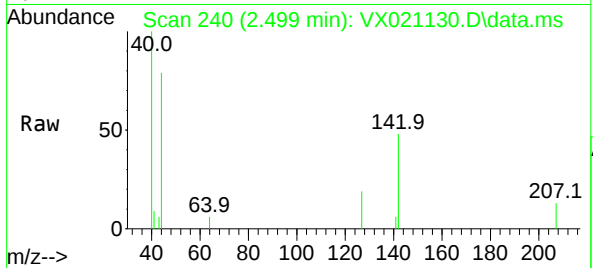




#10
Methyl Iodide
Concen: 0.31 ug/l
RT: 2.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

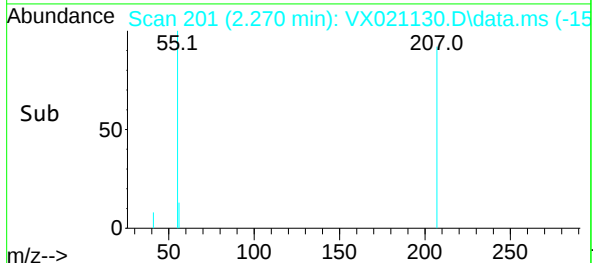
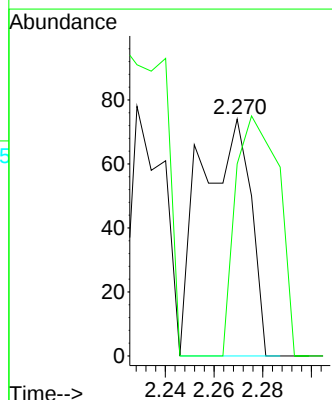
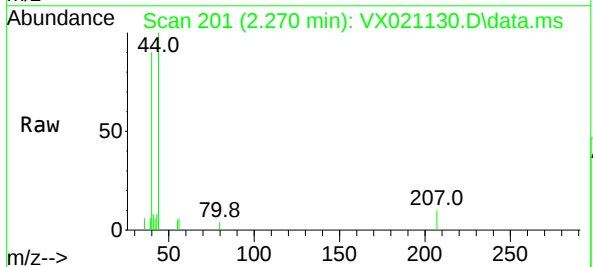
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210305

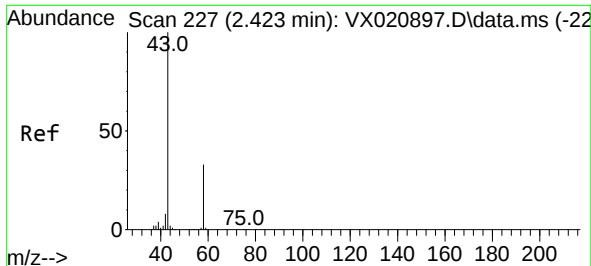
Tgt Ion:142 Resp: 884
Ion Ratio Lower Upper
142 100
127 32.0 33.3 49.9#
141 4.6 11.4 17.0#



#13
Acrolein
Concen: 0.28 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Tgt Ion: 56 Resp: 105
Ion Ratio Lower Upper
56 100
55 87.6 56.4 84.6#

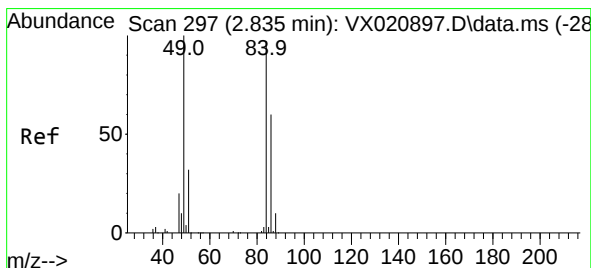
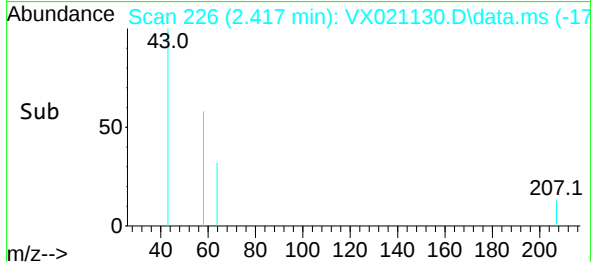
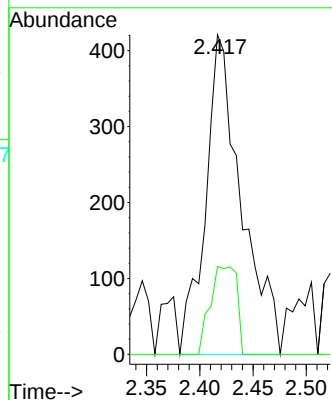
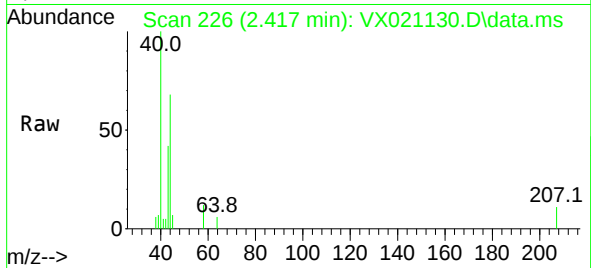




#16
Acetone
Concen: 0.89 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

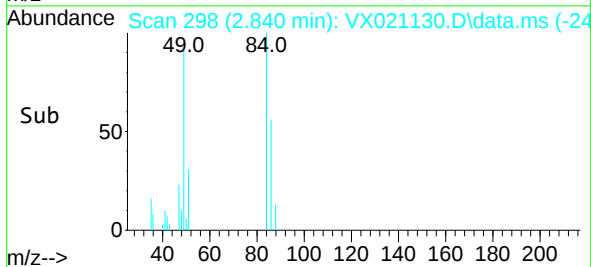
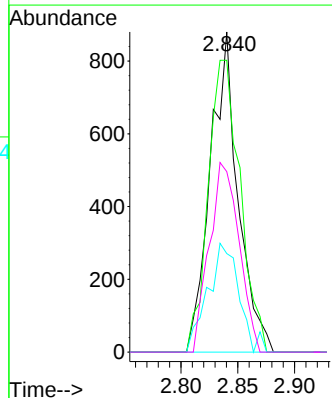
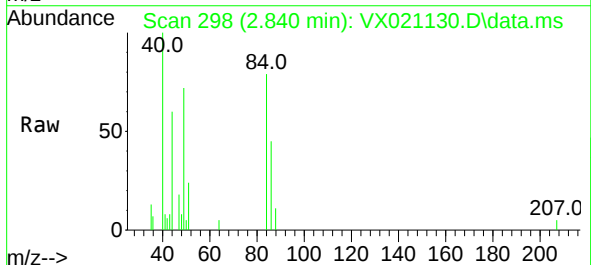
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210305

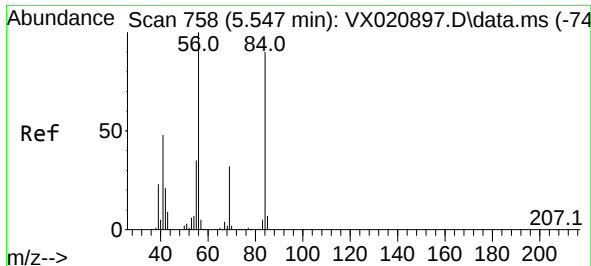
Tgt Ion: 43 Resp: 988
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#



#20
Methylene Chloride
Concen: 0.56 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

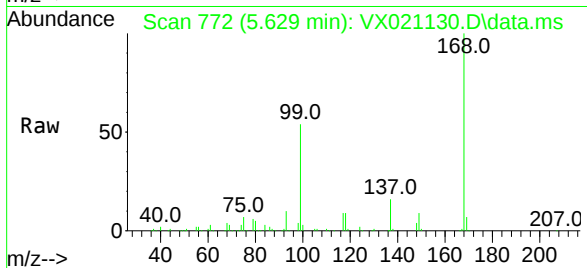
Tgt Ion: 84 Resp: 1499
Ion Ratio Lower Upper
84 100
49 91.1 88.6 132.8
51 30.8 27.0 40.6
86 56.4 50.3 75.5



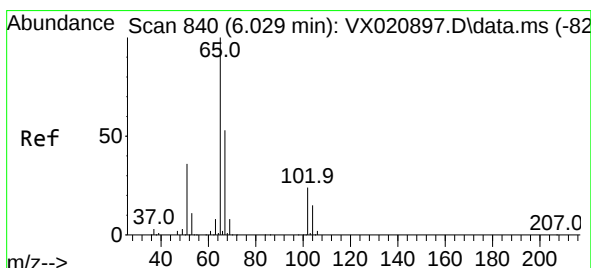
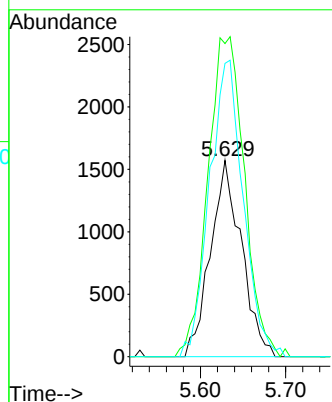
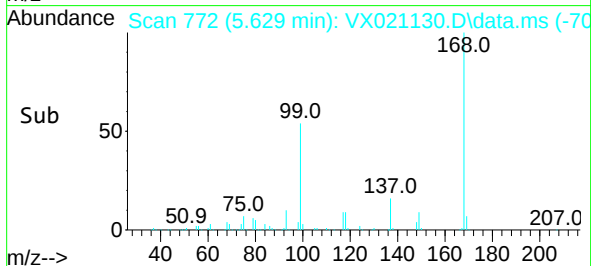


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

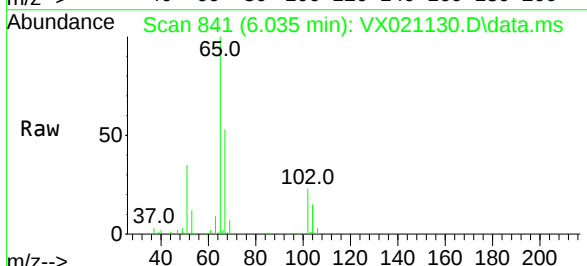
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210305



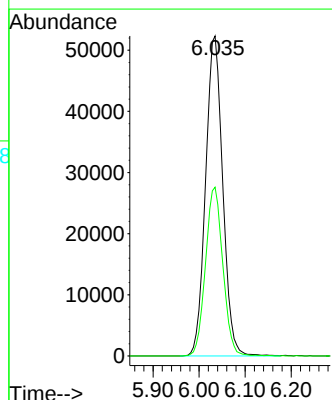
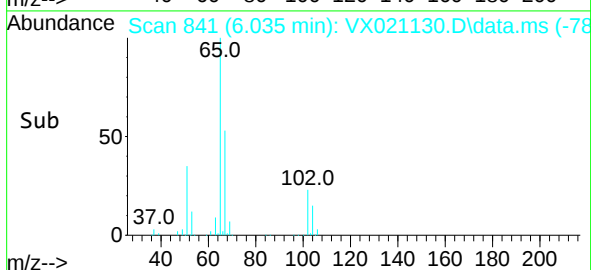
Tgt Ion: 56 Resp: 3974
Ion Ratio Lower Upper
56 100
69 159.5 25.3 37.9#
84 149.4 71.4 107.0#

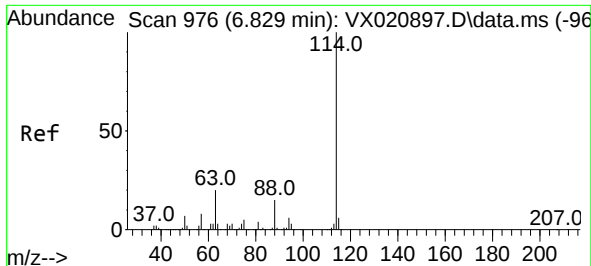


#33
1,2-Dichloroethane-d4
Concen: 50.36 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50



Tgt Ion: 65 Resp: 136036
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

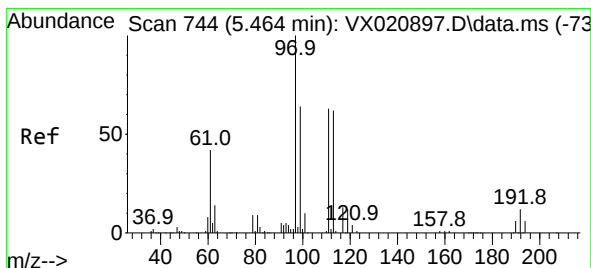
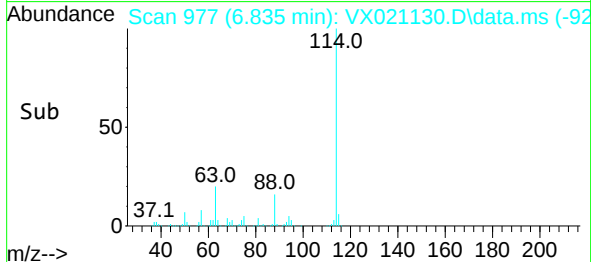
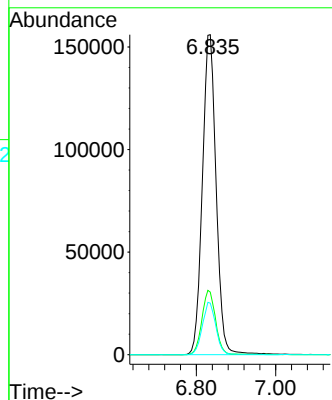
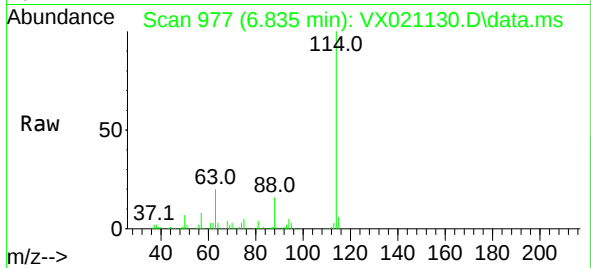




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

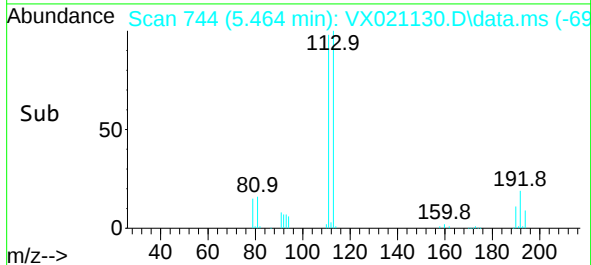
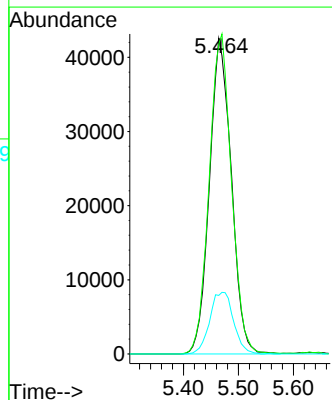
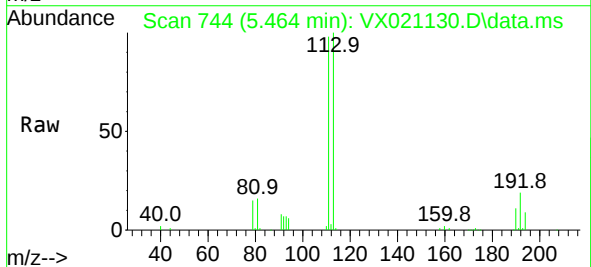
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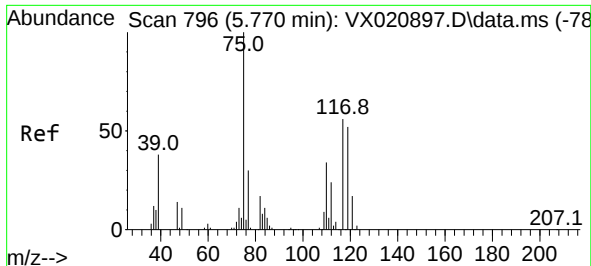
Tgt Ion:114 Resp: 375891
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.59 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Tgt Ion:113 Resp: 117829
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 21.2 16.7 25.1

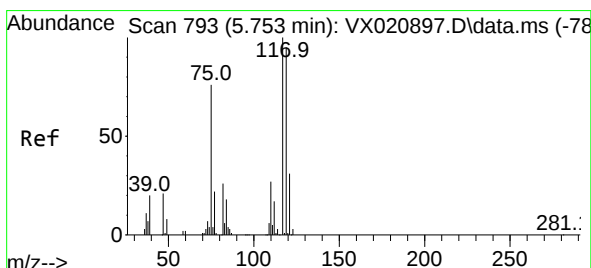
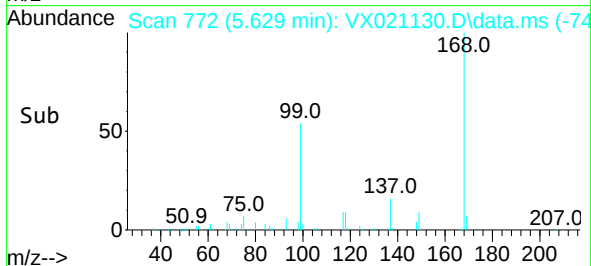
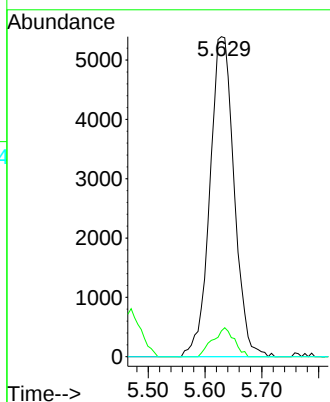
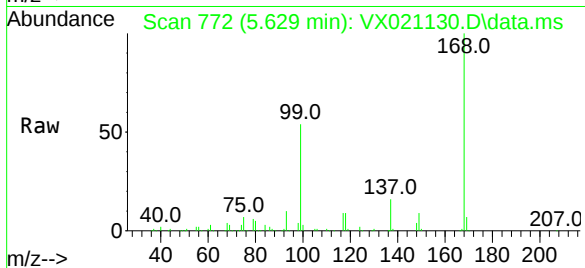




#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

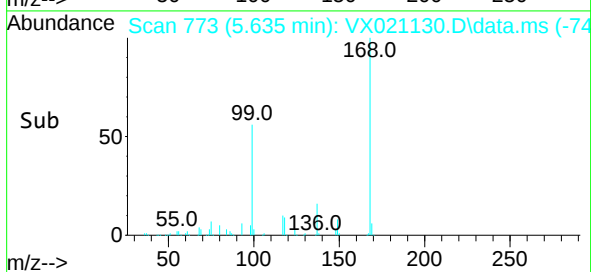
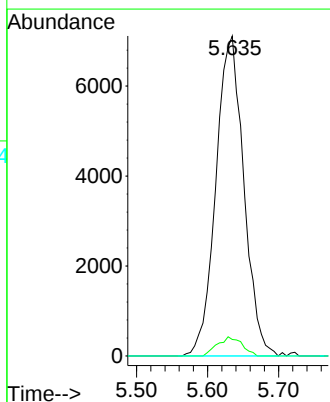
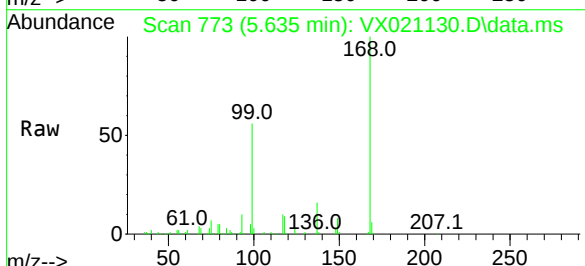
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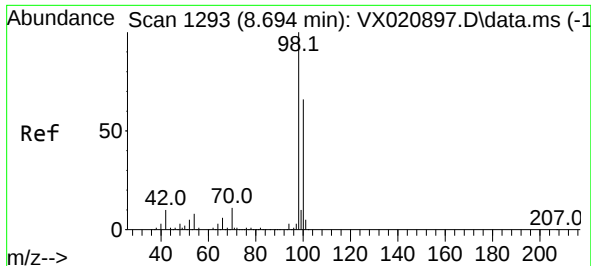
Tgt Ion:	75	Resp:	15991
Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.1	54.4#
77	0.0	25.3	37.9#



#38
Carbon Tetrachloride
Concen: 5.61 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Tgt Ion:	117	Resp:	19421
Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.2#
121	0.0	24.8	37.2#

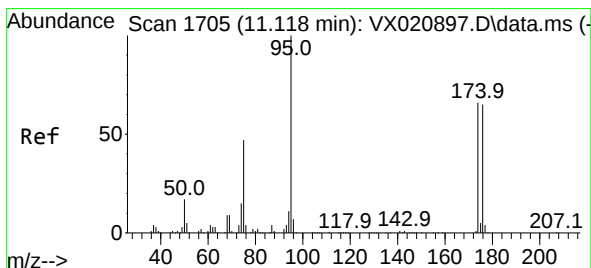
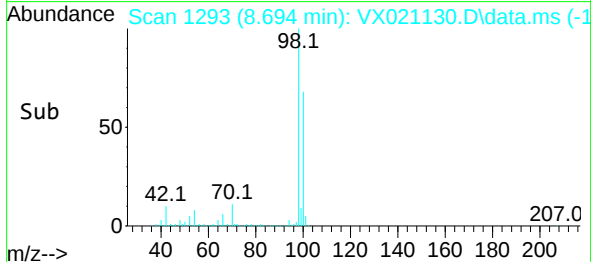
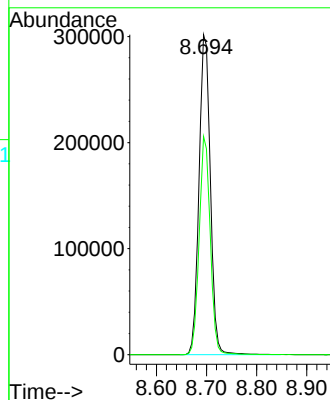
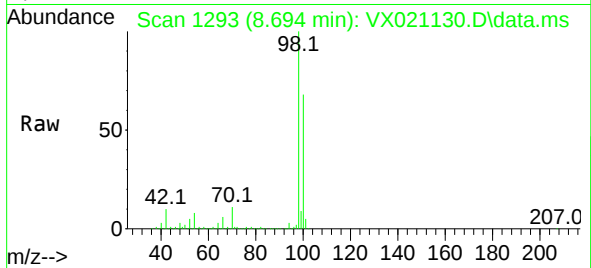




#50
Toluene-d8
Concen: 53.16 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

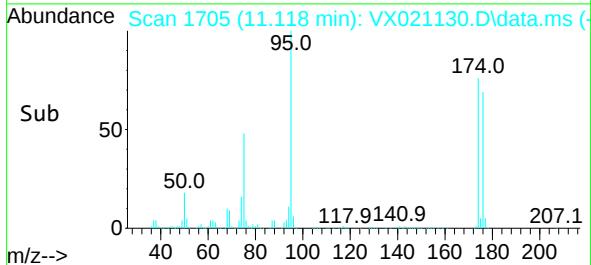
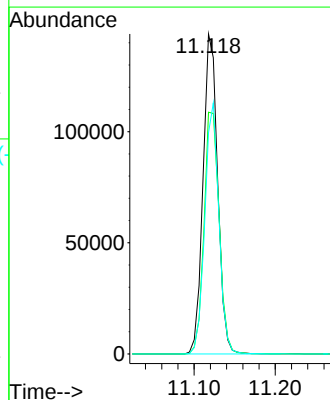
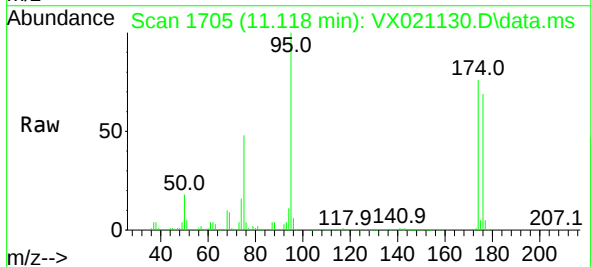
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210305

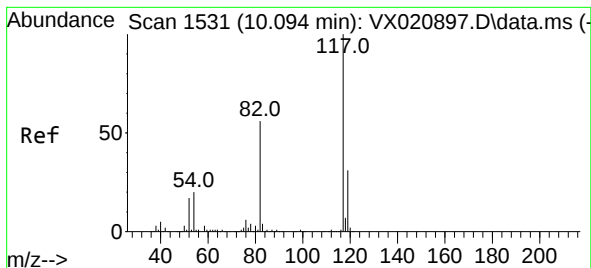
Tgt Ion: 98 Resp: 473393
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Tgt Ion: 95 Resp: 179845
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 75.6 0.0 155.8

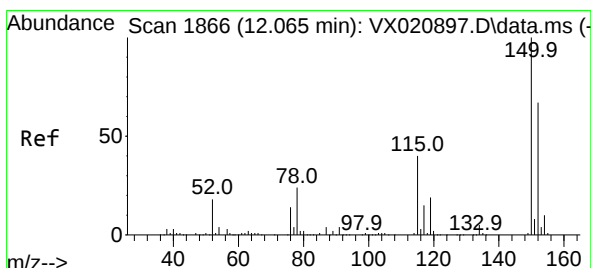
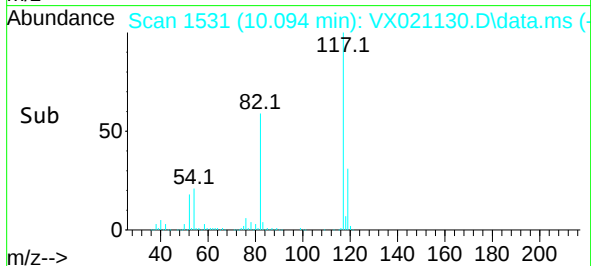
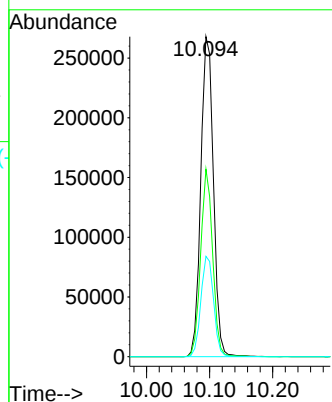
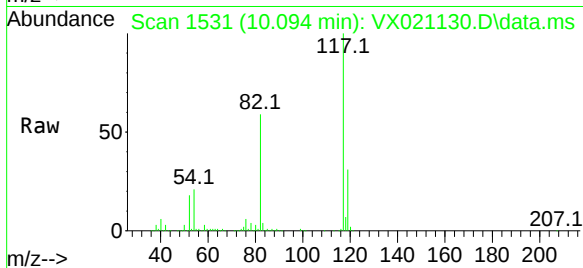




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

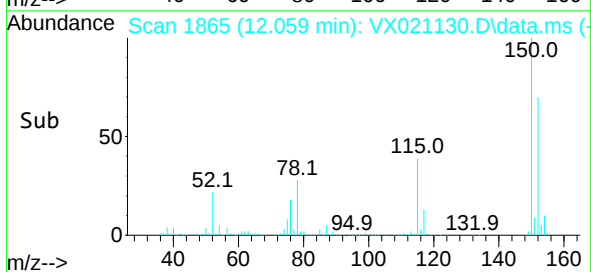
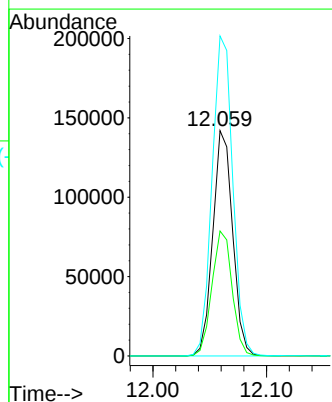
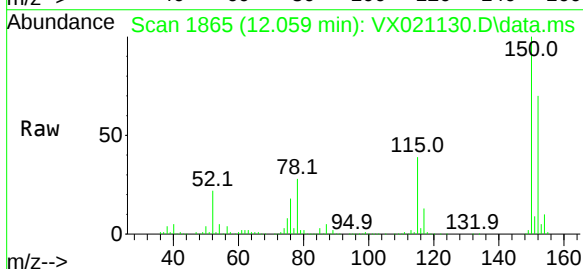
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210305

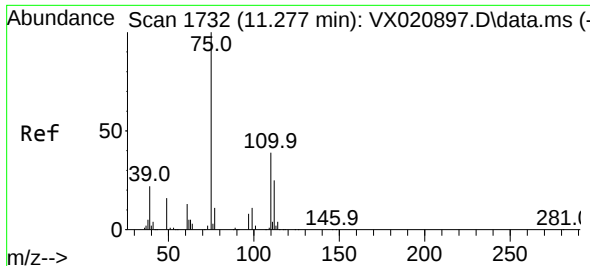
Tgt Ion:117 Resp: 372112
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Tgt Ion:152 Resp: 172258
Ion Ratio Lower Upper
152 100
115 56.5 41.1 123.3
150 148.4 0.0 349.0

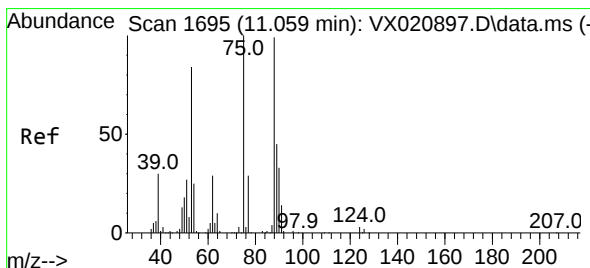
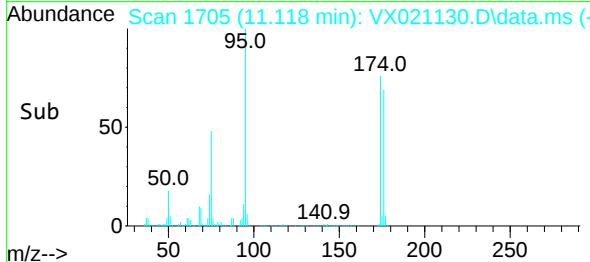
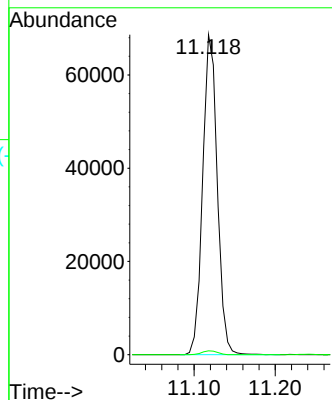
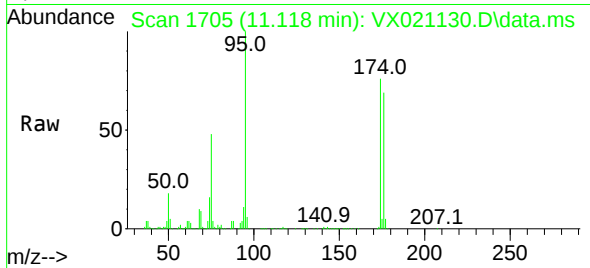




#76
1,2,3-Trichloropropane
Concen: 23.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Instrument :
MSVOA_X
ClientSampleId :
TB01-20210305

Tgt Ion: 75 Resp: 85564
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.12 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021130.D
Acq: 10 Mar 2021 12:50

Tgt Ion: 75 Resp: 85564
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

