

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021051.D
 Acq On : 08 Mar 2021 11:49
 Operator : JC/MD
 Sample : VX0308WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBL02

Quant Time: Mar 09 01:03:21 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	5.629	168	225154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	415395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	407686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	178516	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	148498	48.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.66%
35) Dibromofluoromethane	5.464	113	129462	51.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.60%
50) Toluene-d8	8.694	98	528335	53.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.38%
62) 4-Bromofluorobenzene	11.118	95	190950	52.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.96%

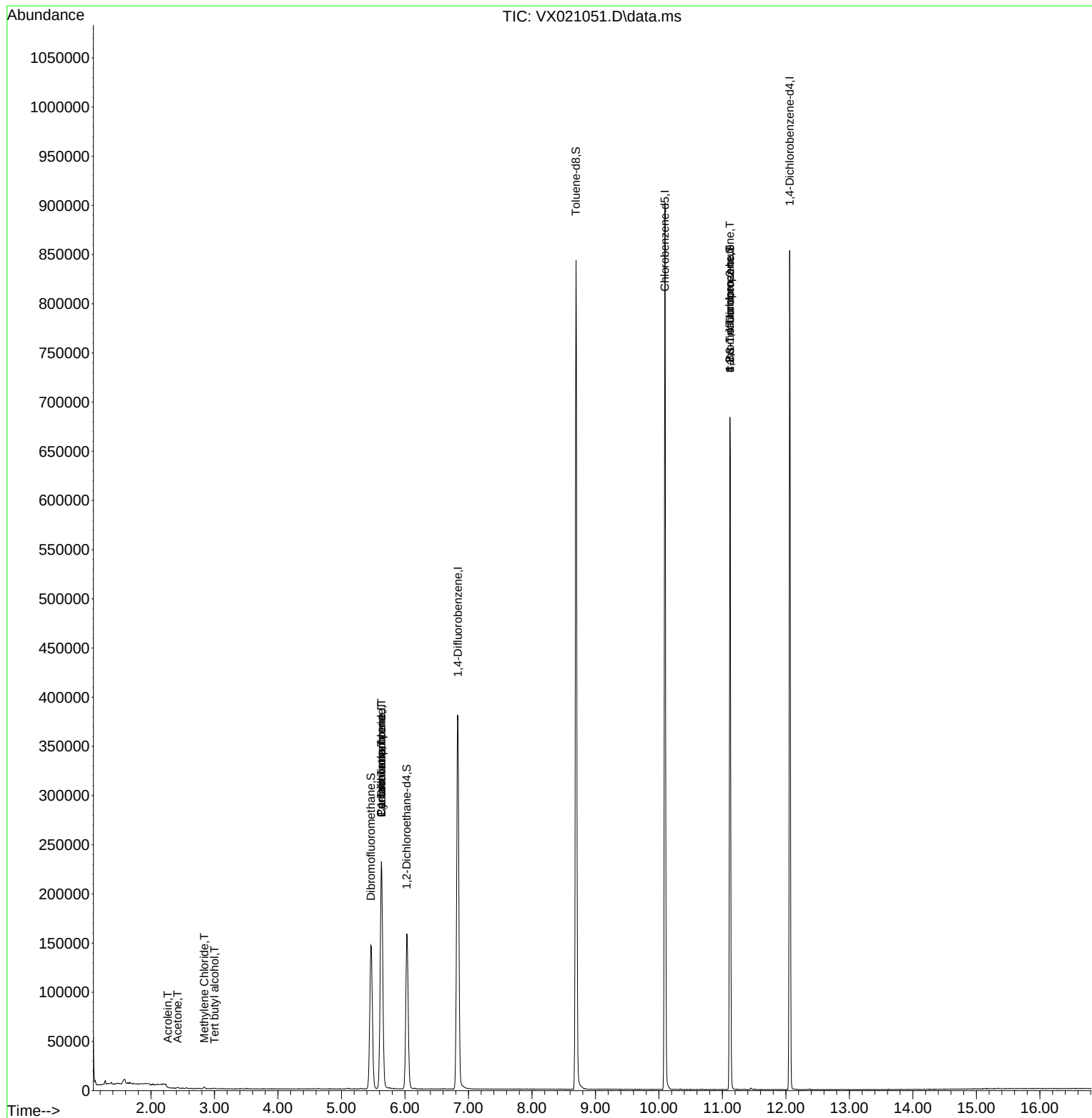
Target Compounds					Qvalue
5) Bromomethane	1.634	94	404	Below Cal	# 72
11) Tert butyl alcohol	2.999	59	304	0.45 ug/l	# 73
13) Acrolein	2.264	56	130	0.31 ug/l	# 1
16) Acetone	2.417	43	1215	0.97 ug/l	# 73
20) Methylene Chloride	2.840	84	739	0.25 ug/l	# 97
31) Cyclohexane	5.629	56	4069	0.92 ug/l	# 1
36) 1,1-Dichloropropene	5.629	75	17497	4.43 ug/l	# 48
38) Carbon Tetrachloride	5.629	117	21108	5.52 ug/l	# 16
76) 1,2,3-Trichloropropane	11.118	75	92371	24.05 ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.118	75	92371	53.25 ug/l	# 12

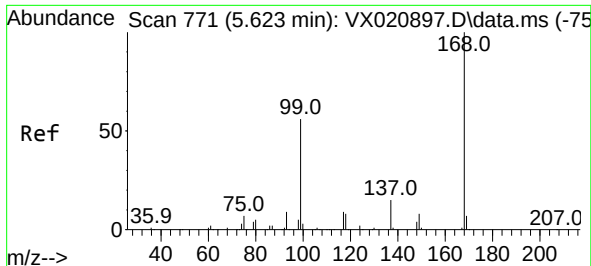
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
Data File : VX021051.D
Acq On : 08 Mar 2021 11:49
Operator : JC/MD
Sample : VX0308WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

Quant Time: Mar 09 01:03:21 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

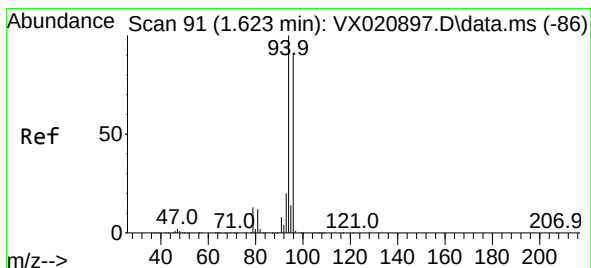
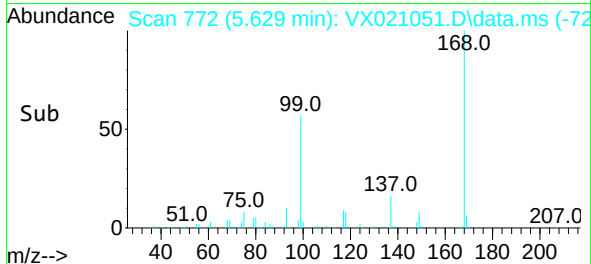
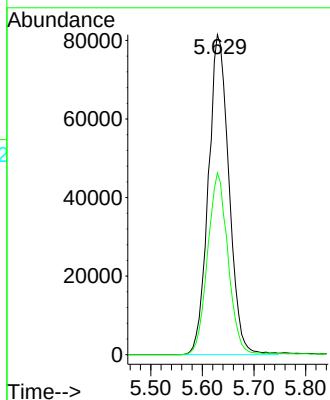
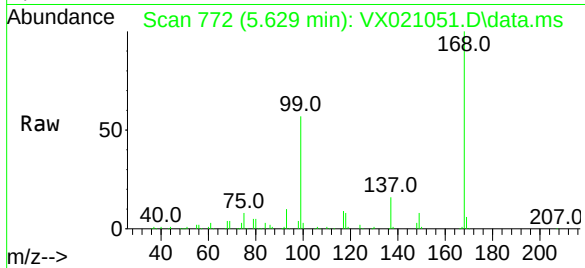




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

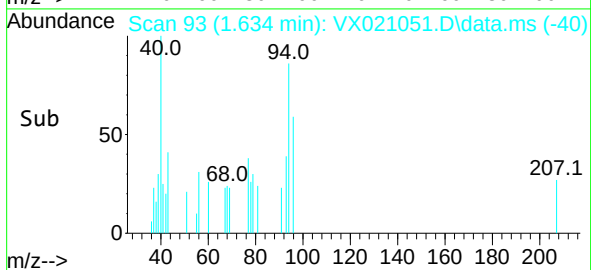
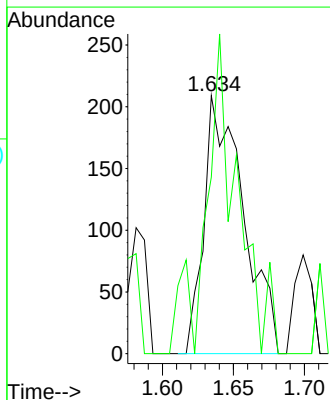
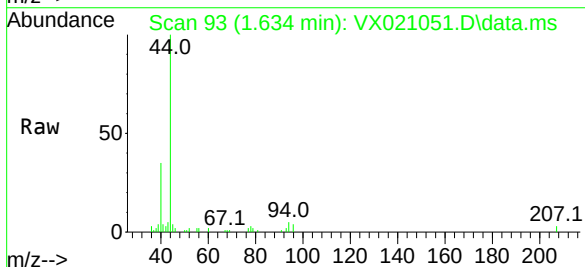
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

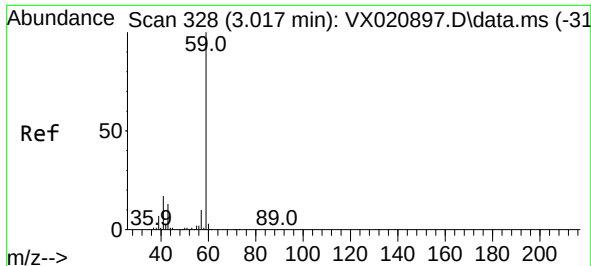
Tgt Ion:168 Resp: 225154
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Tgt Ion: 94 Resp: 404
Ion Ratio Lower Upper
94 100
96 68.4 76.4 114.6#

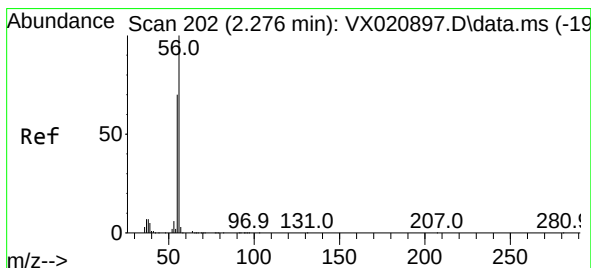
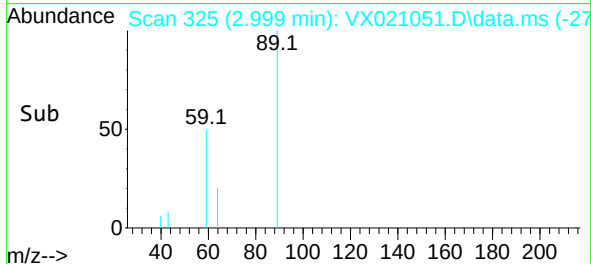
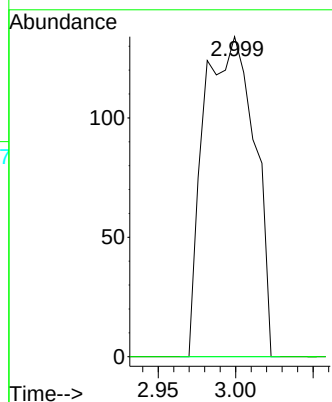
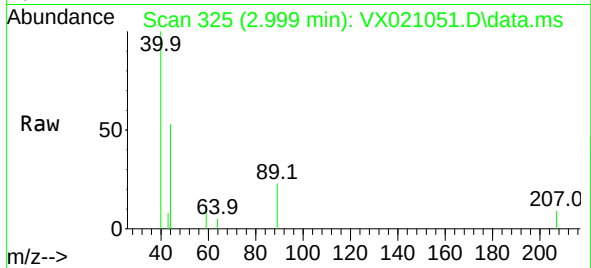




#11
Tert butyl alcohol
Concen: 0.45 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

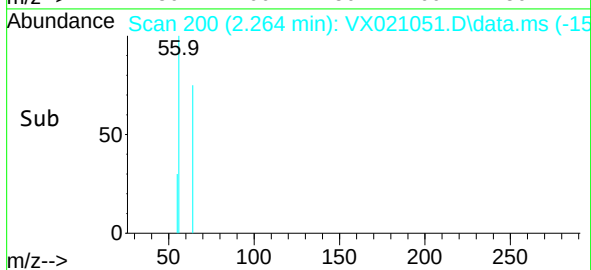
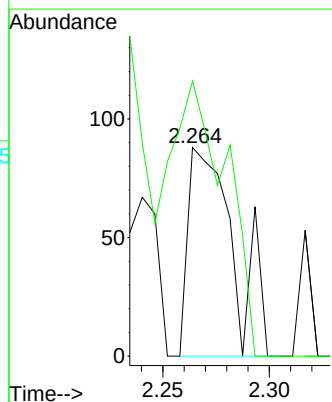
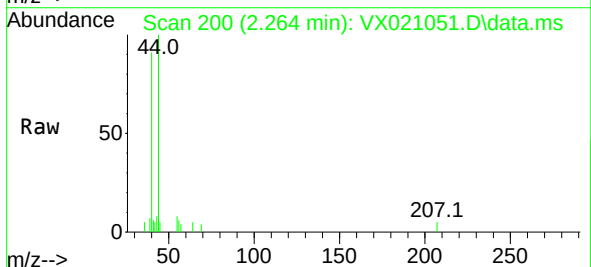
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

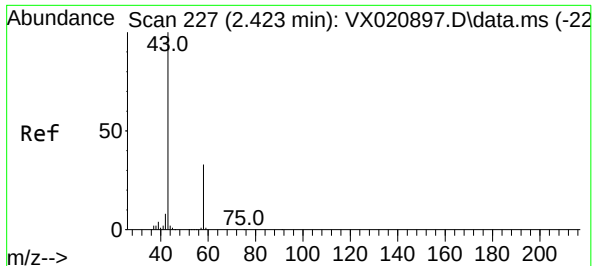
Tgt Ion: 59 Resp: 304
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 0.31 ug/l
RT: 2.264 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Tgt Ion: 56 Resp: 130
Ion Ratio Lower Upper
56 100
55 163.1 56.4 84.6#

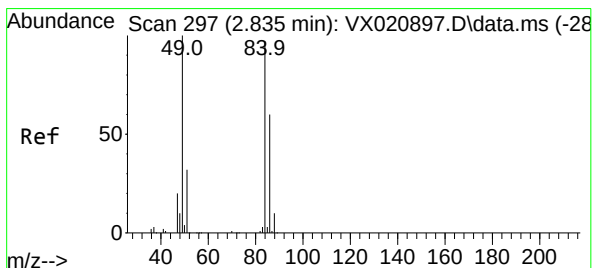
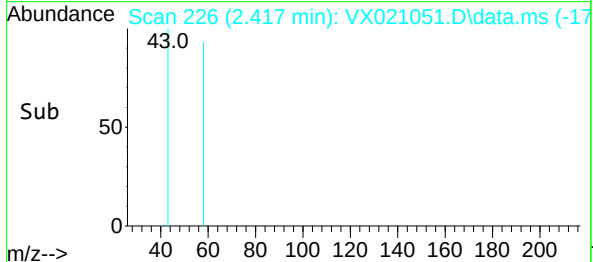
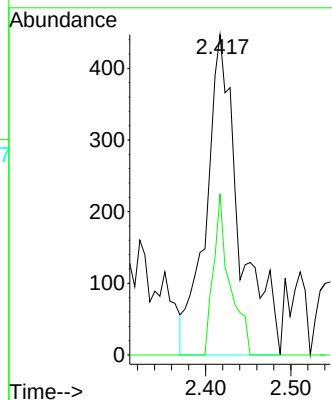
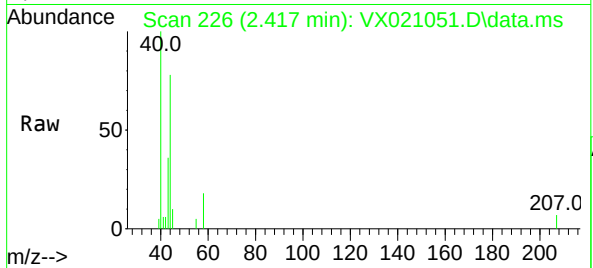




#16
Acetone
Concen: 0.97 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

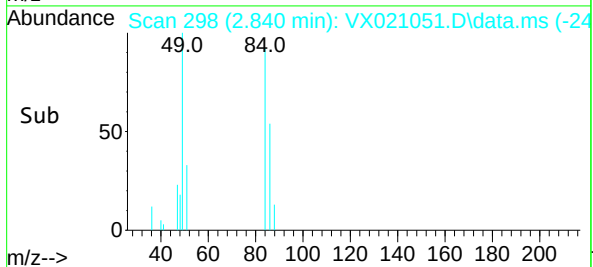
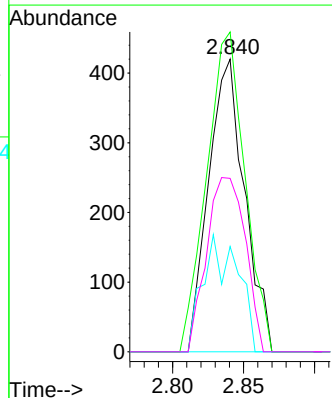
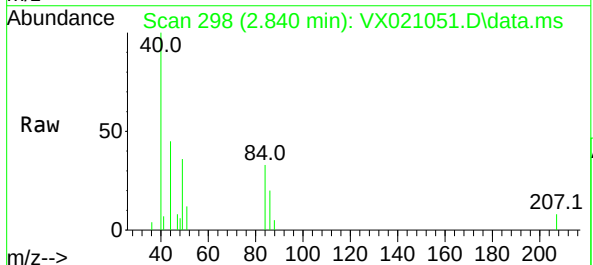
Instrument :
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ClientSampleId :
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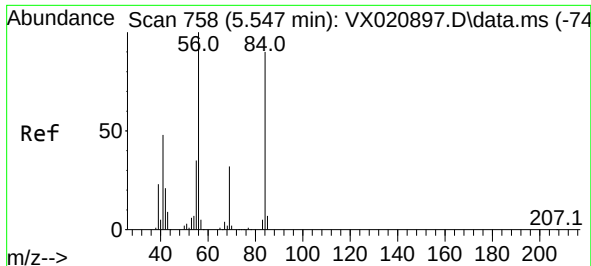
Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 50.3 27.8 41.8#



#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

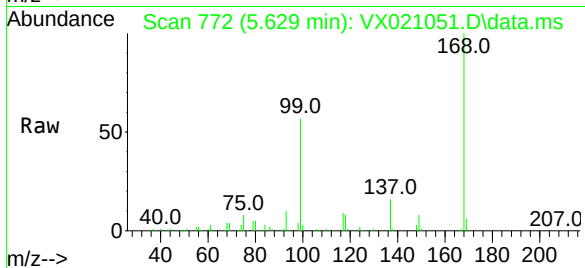
Tgt Ion: 84 Resp: 739
Ion Ratio Lower Upper
84 100
49 109.3 88.6 132.8
51 36.0 27.0 40.6
86 59.3 50.3 75.5



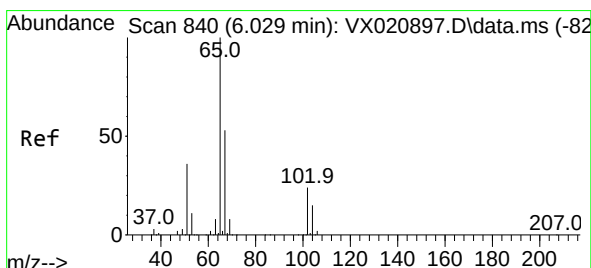
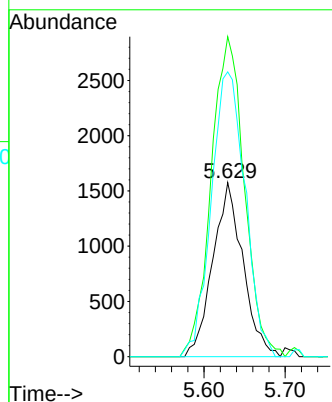
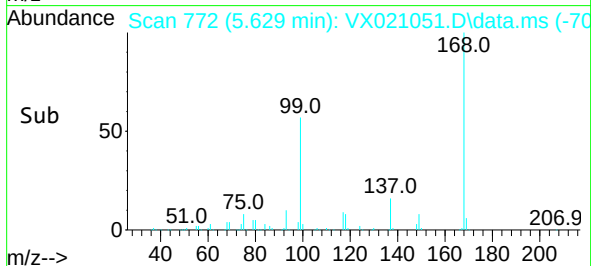


#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

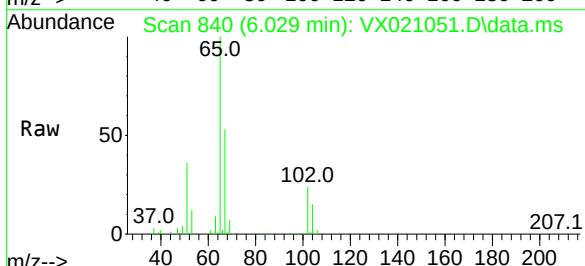
Instrument :
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ClientSampleId :
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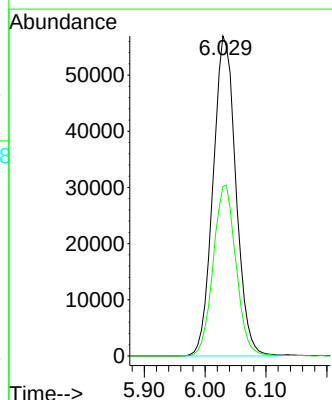
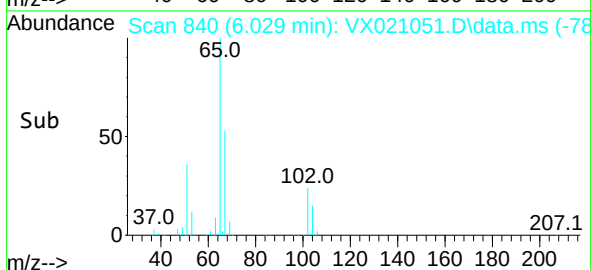
Tgt Ion: 56 Resp: 4069
Ion Ratio Lower Upper
56 100
69 183.8 25.3 37.9#
84 163.5 71.4 107.0#

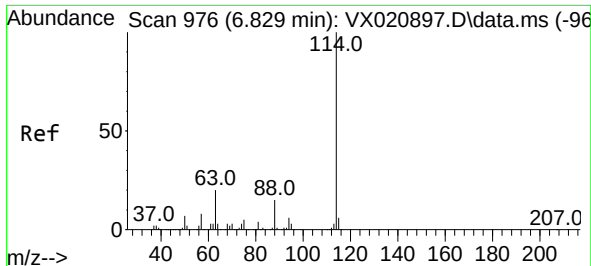


#33
1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49



Tgt Ion: 65 Resp: 148498
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

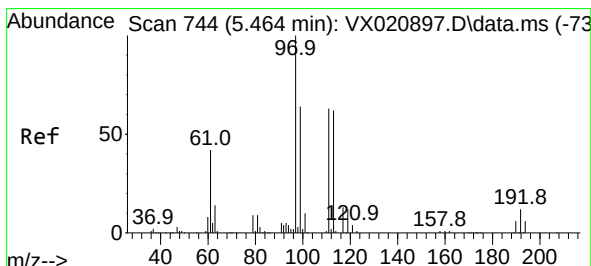
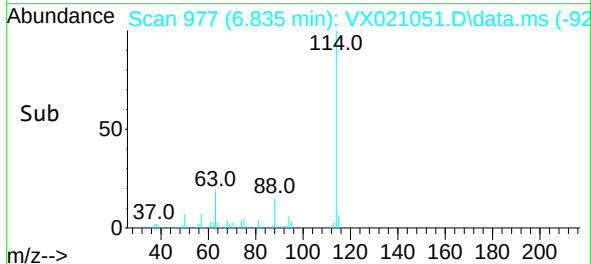
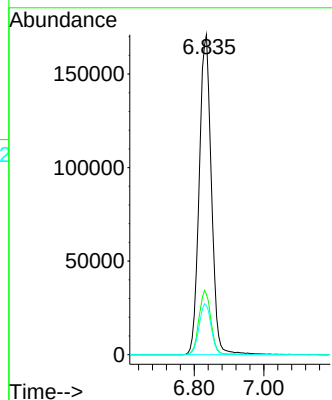
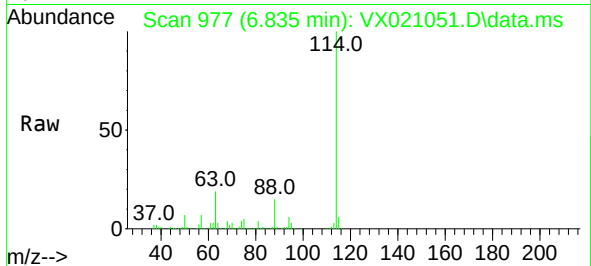




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

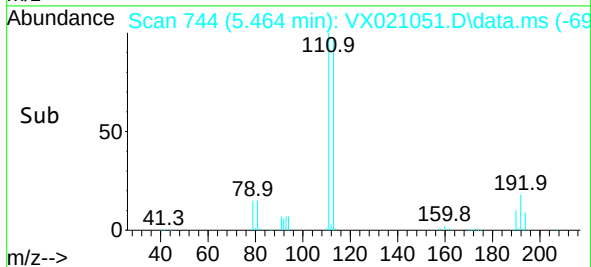
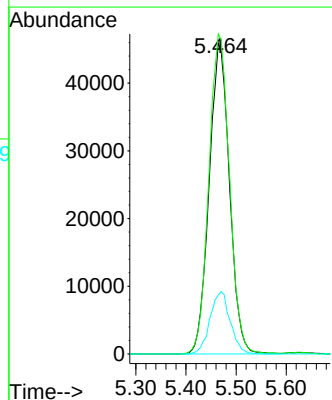
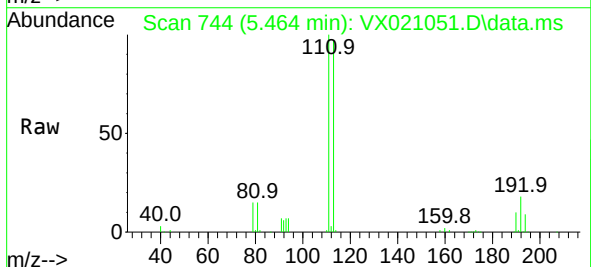
Instrument :
MSVOA_X
ClientSampleId :
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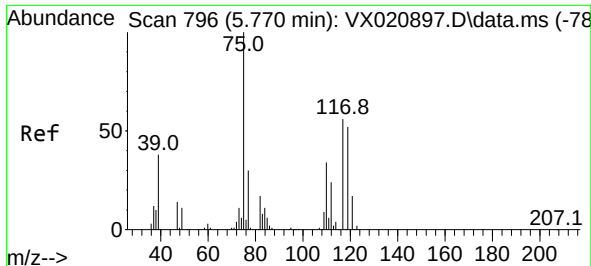
Tgt Ion:114 Resp: 415395
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Tgt Ion:113 Resp: 129462
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.8 16.7 25.1

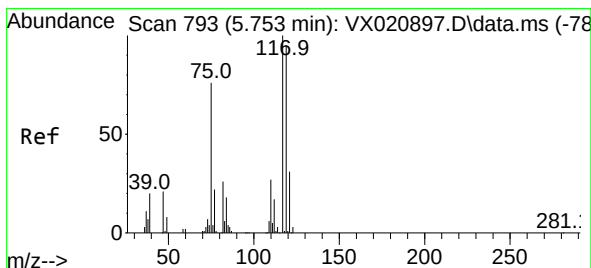
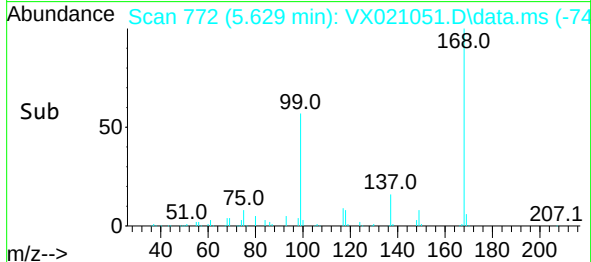
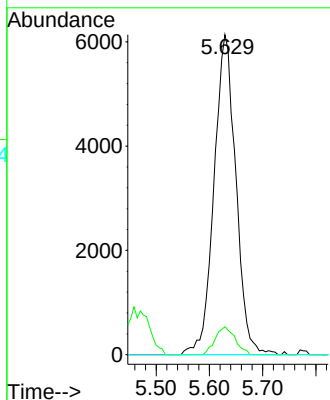
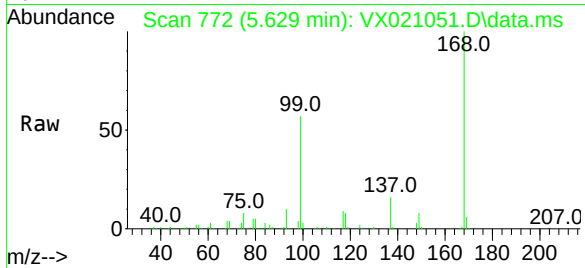




#36
1,1-Dichloropropene
Concen: 4.43 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

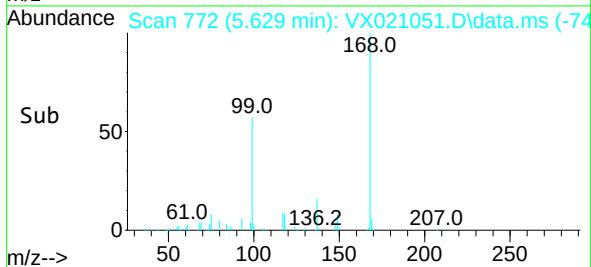
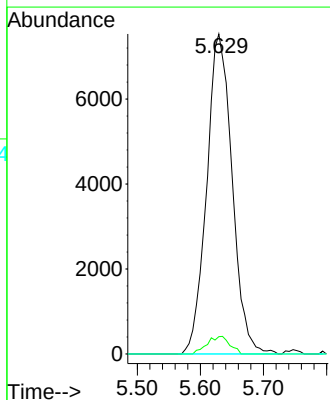
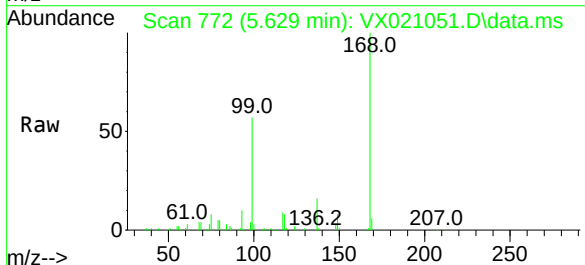
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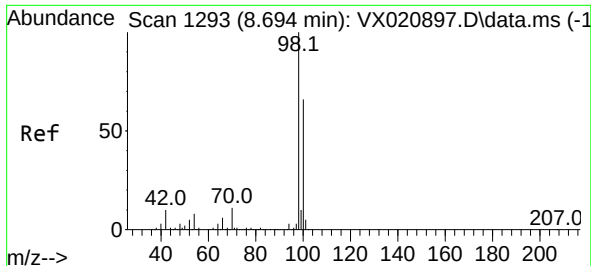
Tgt Ion: 75 Resp: 17497
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.52 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Tgt Ion: 117 Resp: 21108
Ion Ratio Lower Upper
117 100
119 5.4 76.2 114.2#
121 0.0 24.8 37.2#

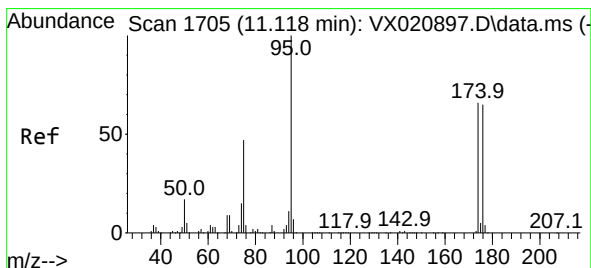
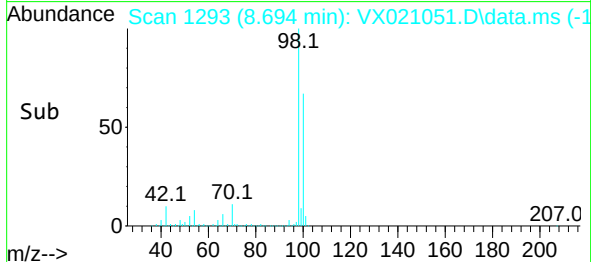
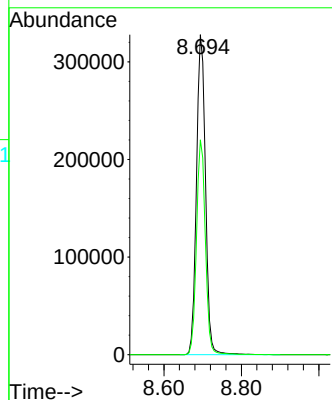
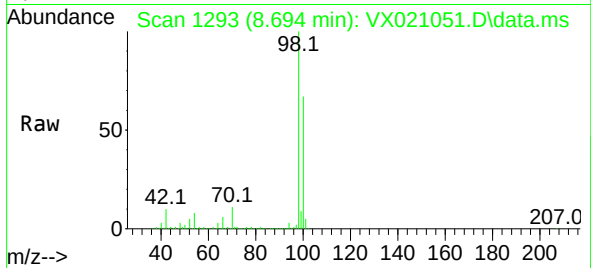




#50
Toluene-d8
Concen: 53.69 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

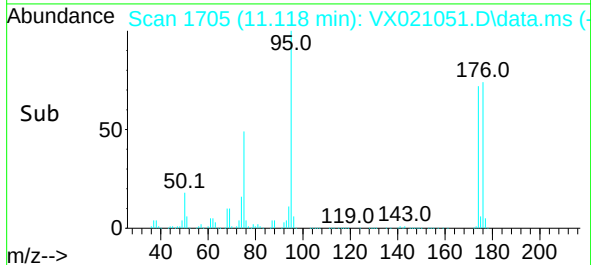
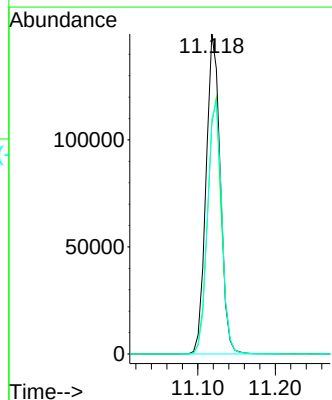
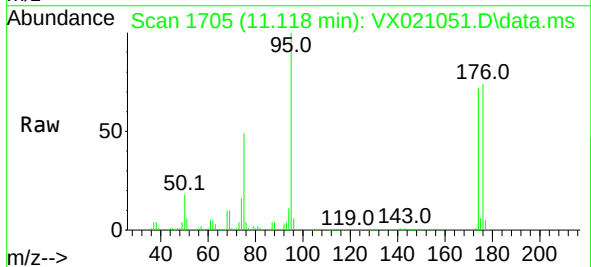
Instrument :
MSVOA_X
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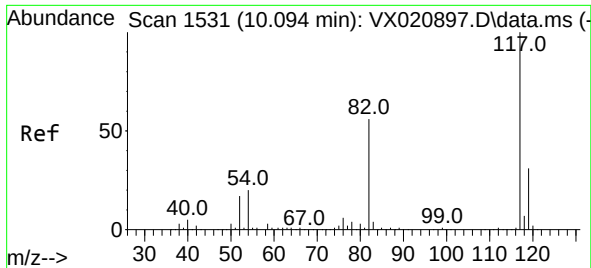
Tgt Ion: 98 Resp: 528335
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.48 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Tgt Ion: 95 Resp: 190950
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 78.7 0.0 155.8

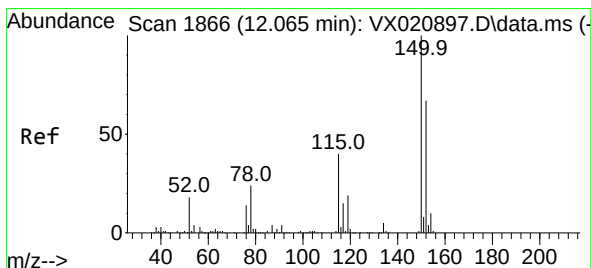
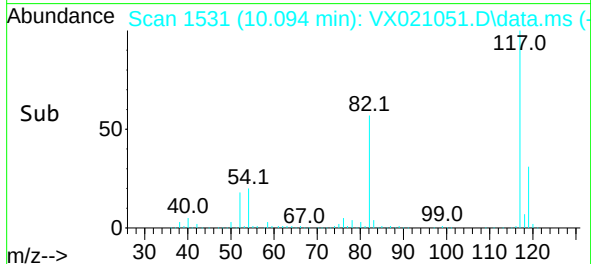
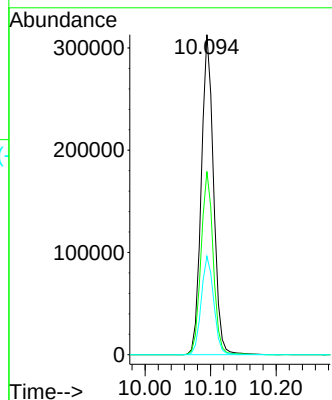
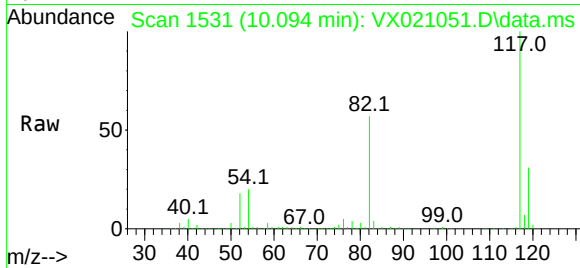




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

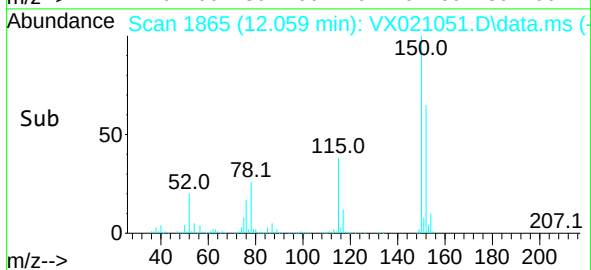
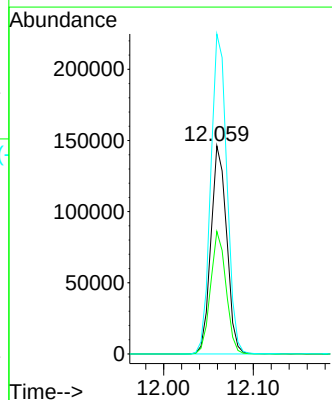
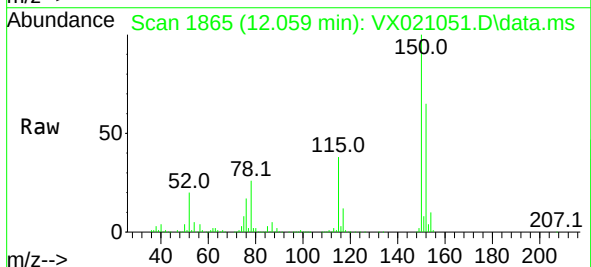
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

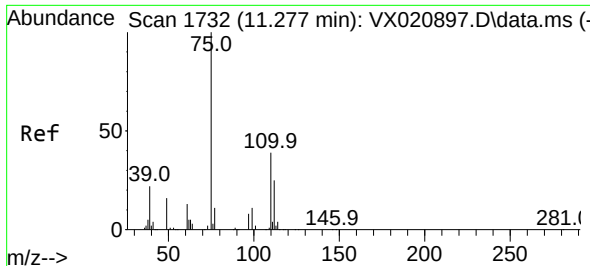
Tgt Ion:117 Resp: 407686
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Tgt Ion:152 Resp: 178516
Ion Ratio Lower Upper
152 100
115 57.7 41.1 123.3
150 157.2 0.0 349.0

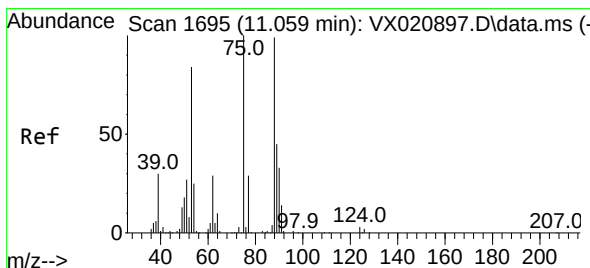
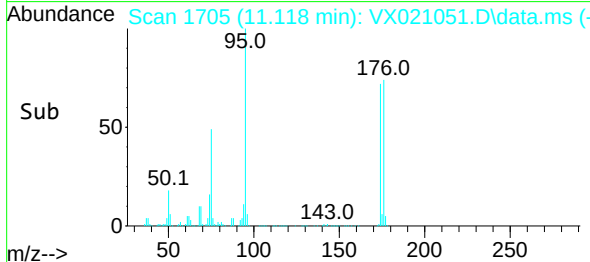
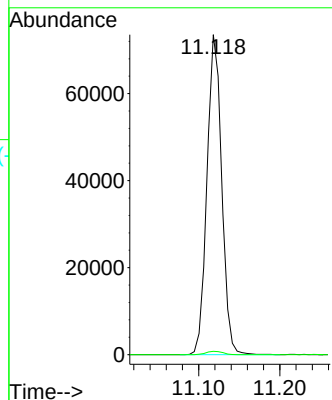
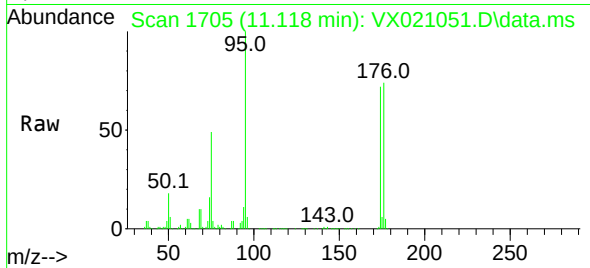




#76
1,2,3-Trichloropropane
Concen: 24.05 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

Tgt Ion: 75 Resp: 92371
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021051.D
Acq: 08 Mar 2021 11:49

Tgt Ion: 75 Resp: 92371
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

