

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021701.D
 Acq On : 01 Apr 2021 12:28
 Operator : JC/MD
 Sample : VX0401WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBL01

Quant Time: Apr 02 03:25:14 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)

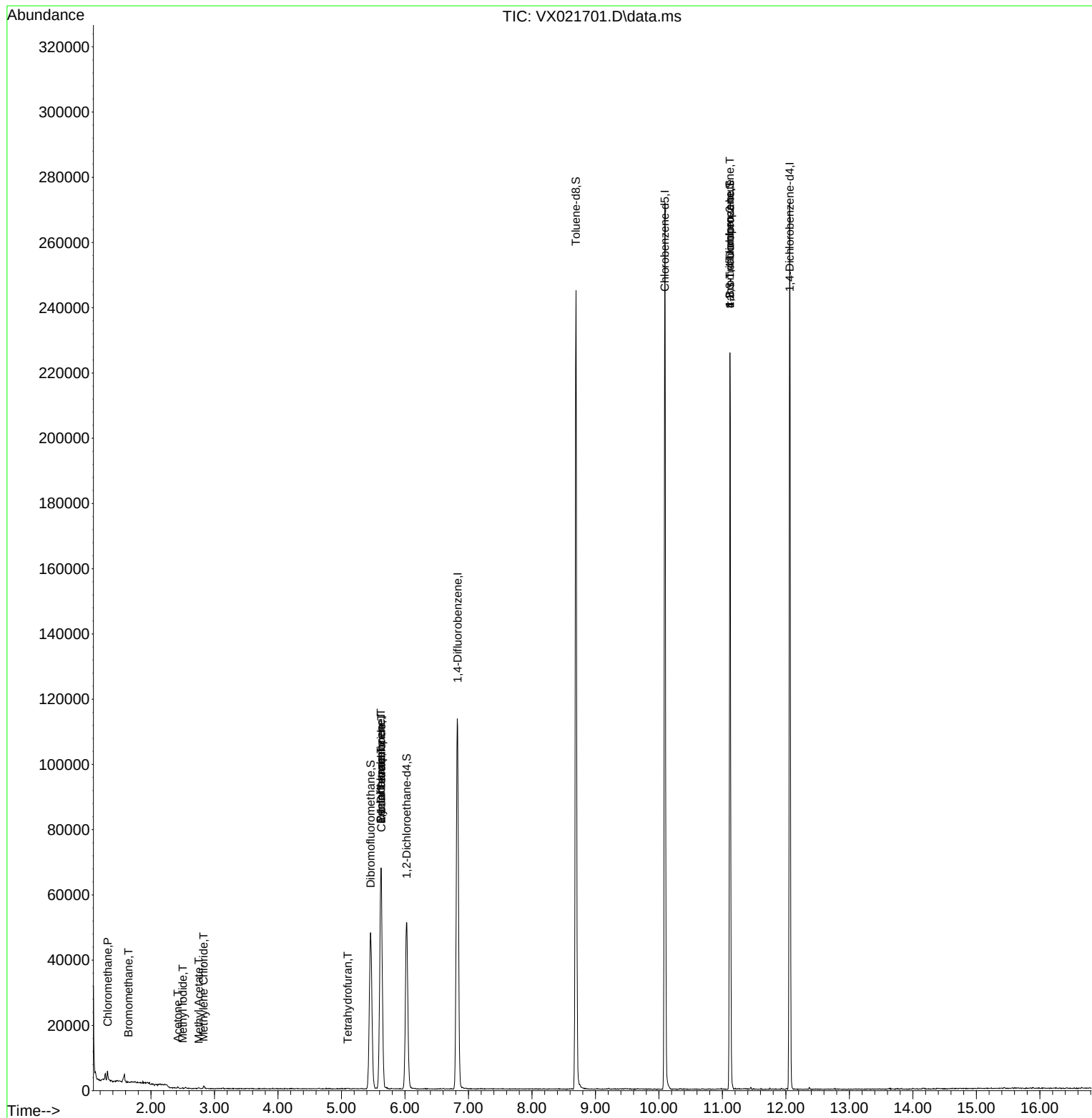
Internal Standards						
1) Pentafluorobenzene	5.623	168	58924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	108333	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51075	52.10	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.20%			
35) Dibromofluoromethane	5.458	113	39571	51.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.84%			
50) Toluene-d8	8.694	98	137568	50.17	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.34%			
62) 4-Bromofluorobenzene	11.118	95	55821	52.36	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.72%			
Target Compounds						Qvalue
3) Chloromethane	1.317	50	2163	2.94	ug/l #	85
5) Bromomethane	1.646	94	199	0.75	ug/l #	2
10) Methyl Iodide	2.499	142	122	6.87	ug/l #	64
16) Acetone	2.423	43	293	0.79	ug/l #	40
18) Methyl Acetate	2.752	43	287	0.27	ug/l #	47
20) Methylene Chloride	2.829	84	312	0.43	ug/l #	92
29) Tetrahydrofuran	5.099	42	181	0.50	ug/l #	27
31) Cyclohexane	5.623	56	1679	1.56	ug/l #	18
36) 1,1-Dichloropropene	5.623	75	5456	5.14	ug/l #	49
38) Carbon Tetrachloride	5.629	117	6371	5.59	ug/l #	16
76) 1,2,3-Trichloropropane	11.118	75	31106	25.54	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	31106	77.80	ug/l #	12

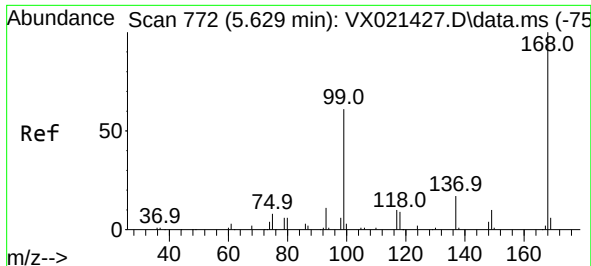
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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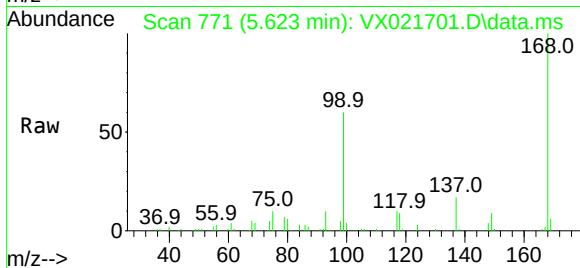
Quant Time: Apr 02 03:25:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



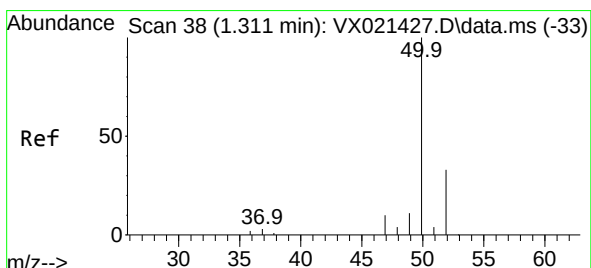
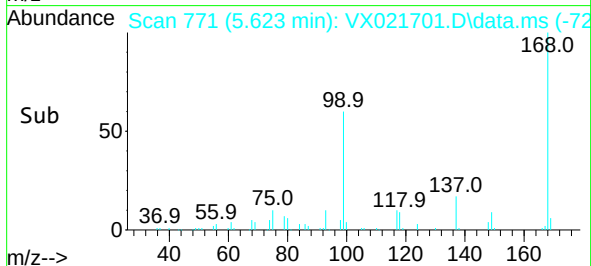
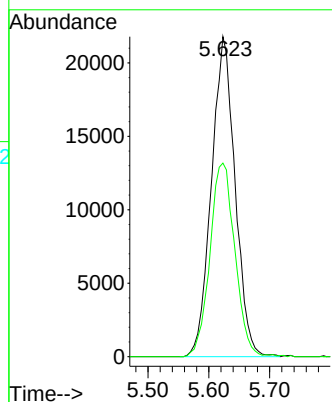


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

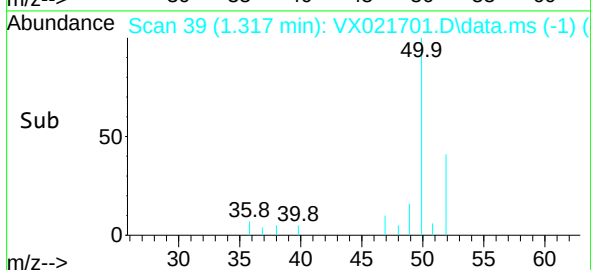
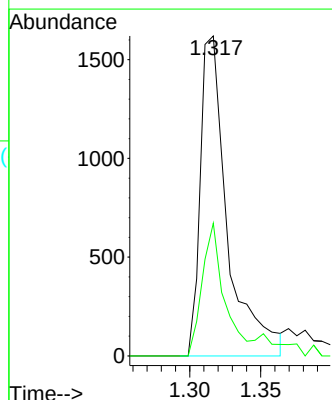
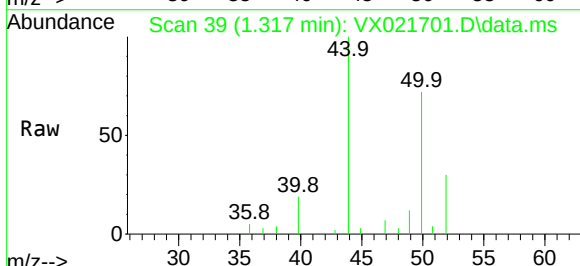


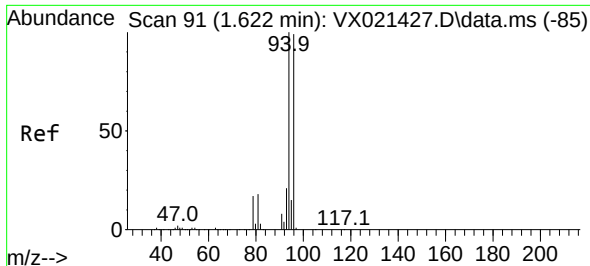
Tgt Ion:168 Resp: 58924
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#3
Chloromethane
Concen: 2.94 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 50 Resp: 2163
Ion Ratio Lower Upper
50 100
52 41.5 26.4 39.6#

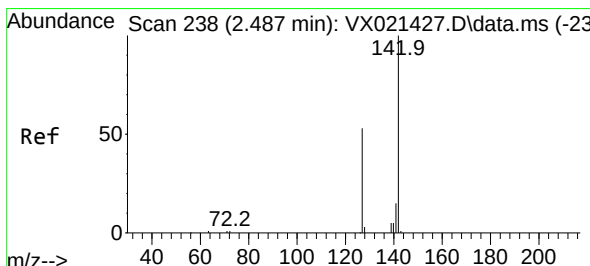
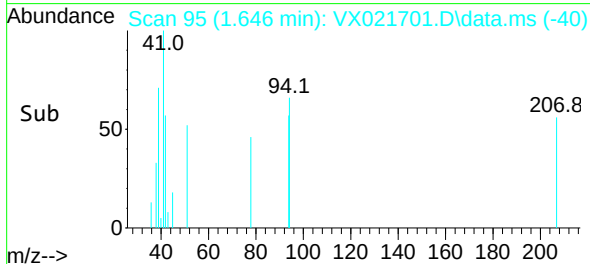
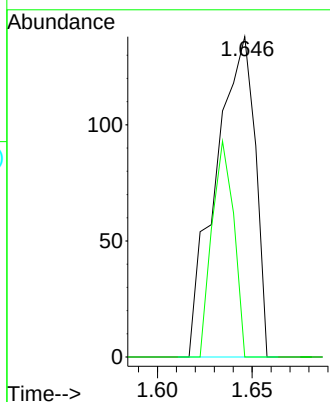
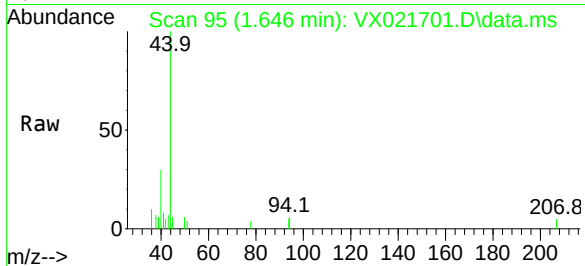




#5
Bromomethane
Concen: 0.75 ug/l
RT: 1.646 min Scan# 95
Delta R.T. 0.024 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

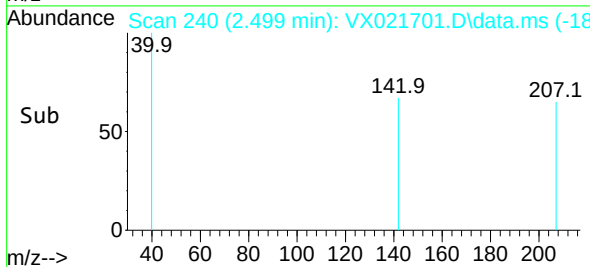
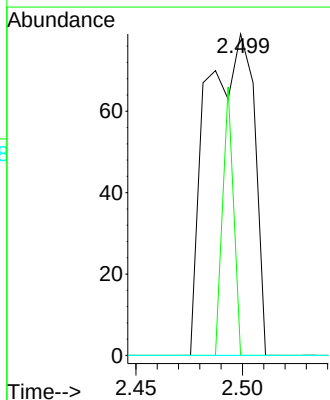
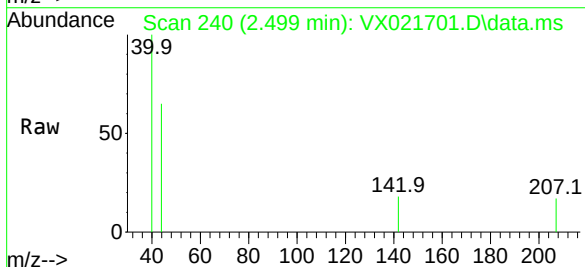
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

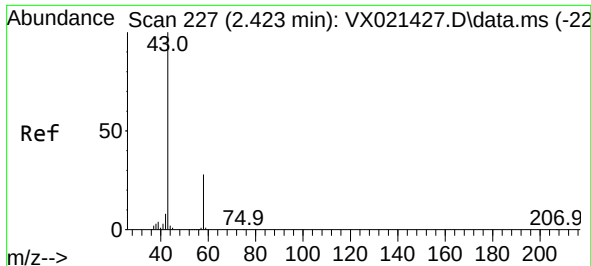
Tgt Ion: 94 Resp: 199
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#10
Methyl Iodide
Concen: 6.87 ug/l
RT: 2.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 142 Resp: 122
Ion Ratio Lower Upper
142 100
127 18.9 33.3 49.9#
141 0.0 11.4 17.0#

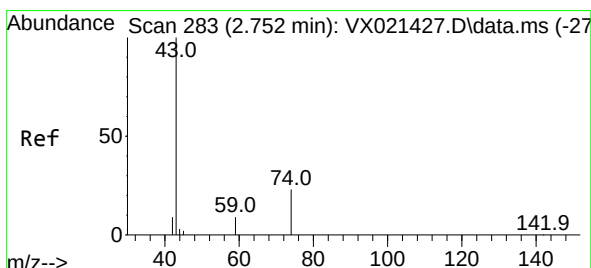
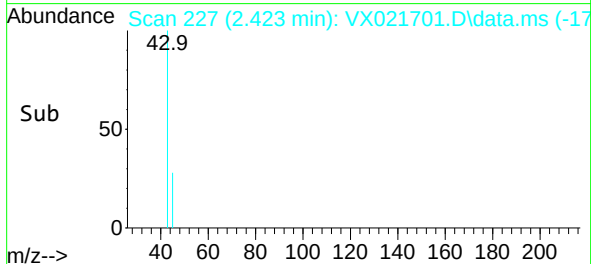
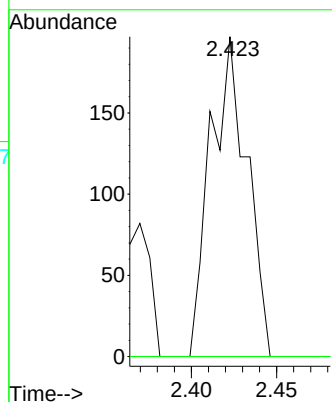
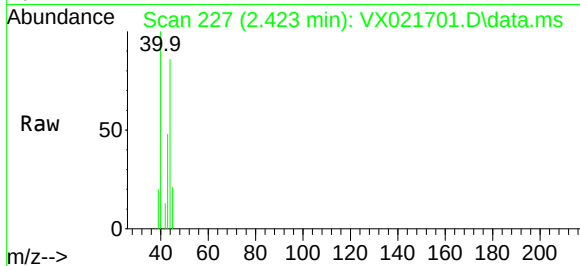




#16
Acetone
Concen: 0.79 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

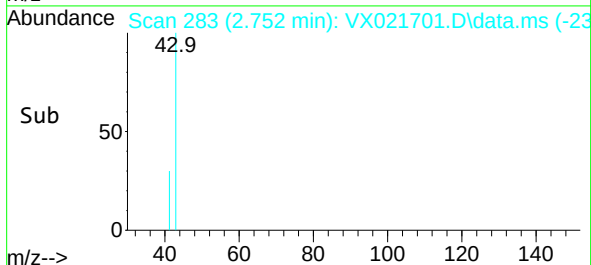
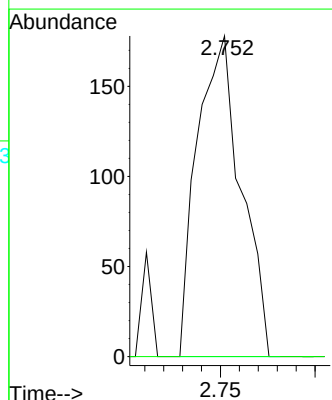
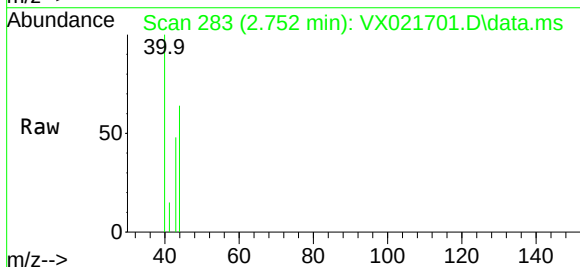
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

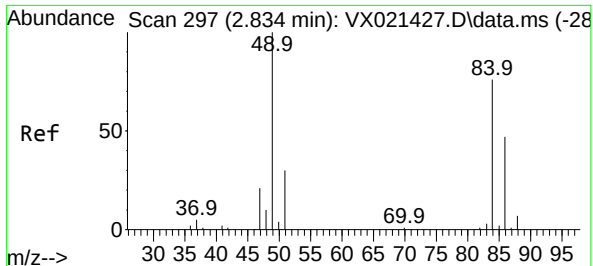
Tgt Ion: 43 Resp: 293
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 43 Resp: 287
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



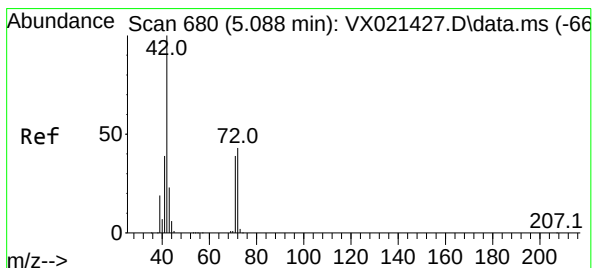
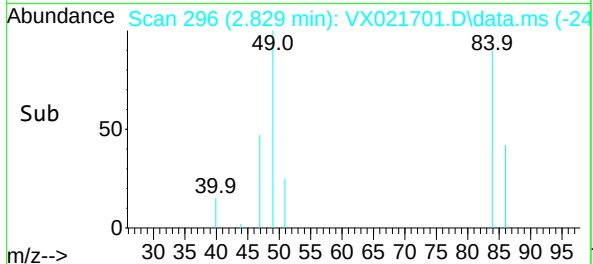
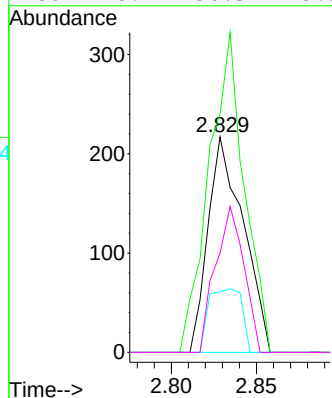
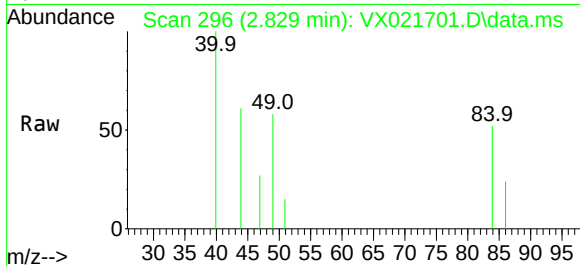


#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.005 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

Tgt Ion: 84 Resp: 312

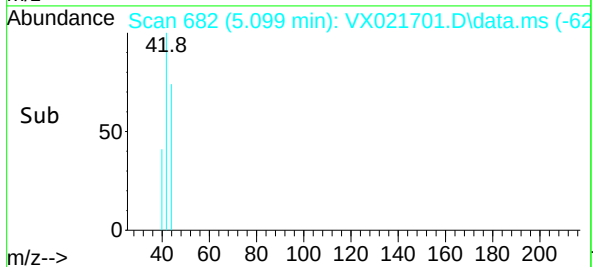
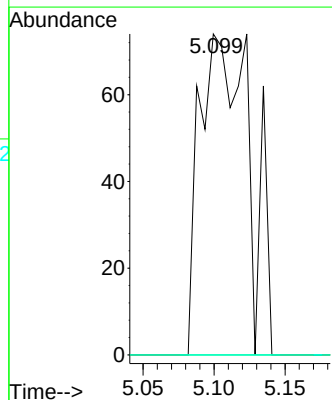
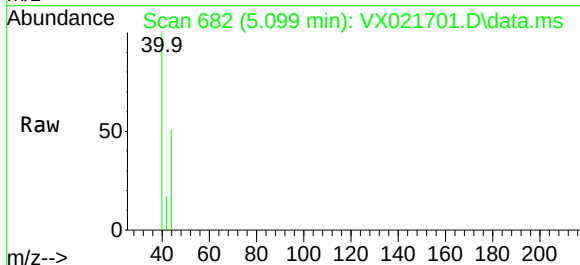
Ion	Ratio	Lower	Upper
84	100		
49	110.6	88.6	132.8
51	28.1	27.0	40.6
86	46.1	50.3	75.5#

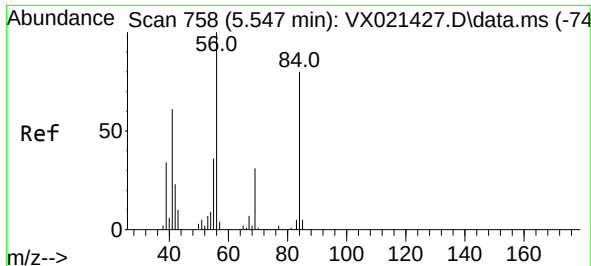


#29
Tetrahydrofuran
Concen: 0.50 ug/l
RT: 5.099 min Scan# 682
Delta R.T. 0.011 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 42 Resp: 181

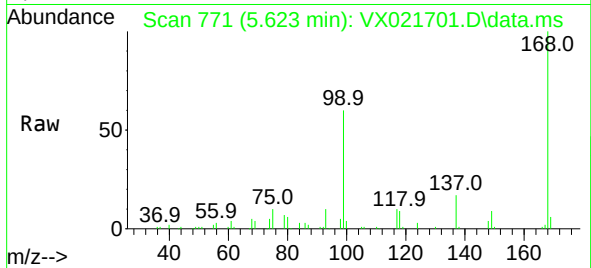
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



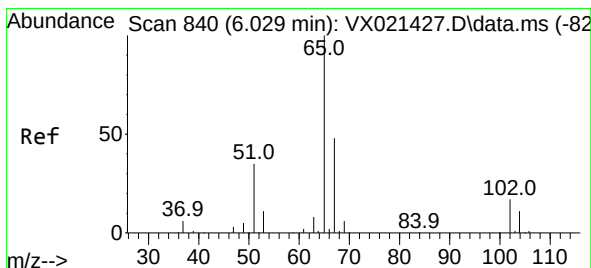
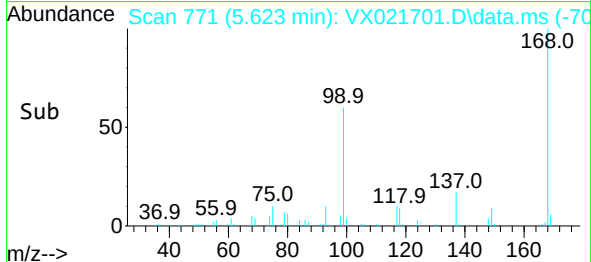
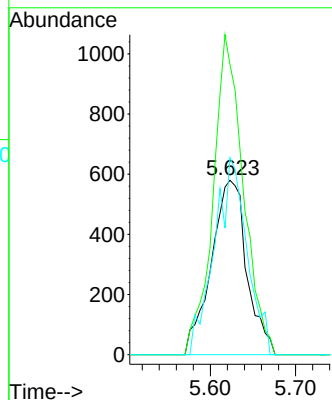


#31
Cyclohexane
Concen: 1.56 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Instrument :
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ClientSampleId :
VX0401WBL01

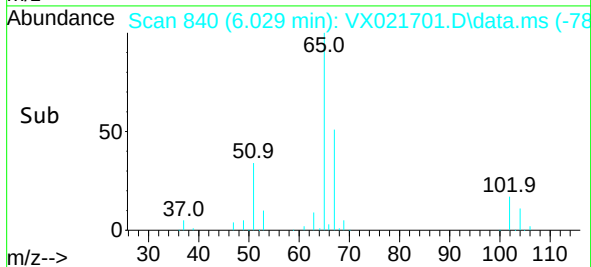
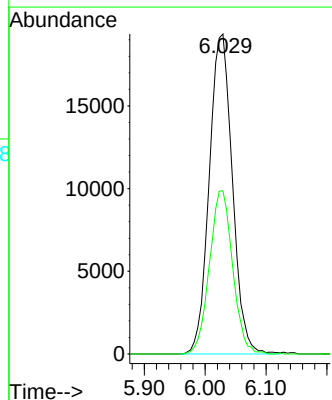
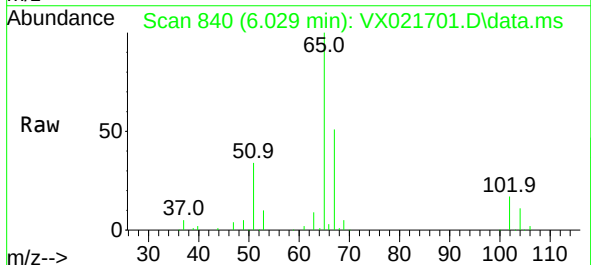


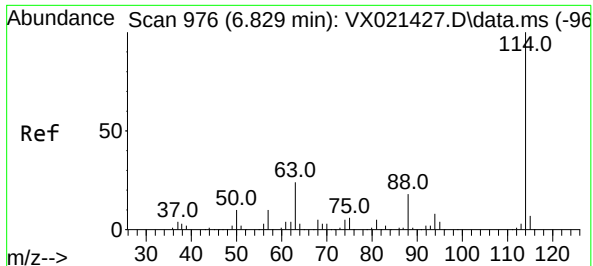
Tgt Ion: 56 Resp: 1679
Ion Ratio Lower Upper
56 100
69 166.4 25.3 37.9#
84 112.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 52.10 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 65 Resp: 51075
Ion Ratio Lower Upper
65 100
67 51.2 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: VX021701.D

Acq: 01 Apr 2021 12:28

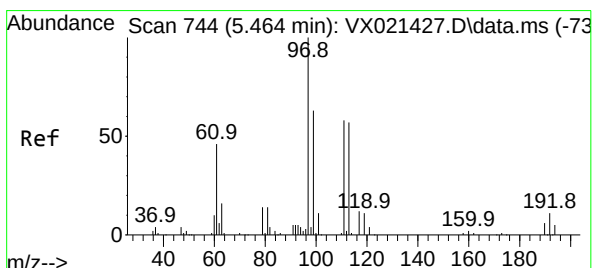
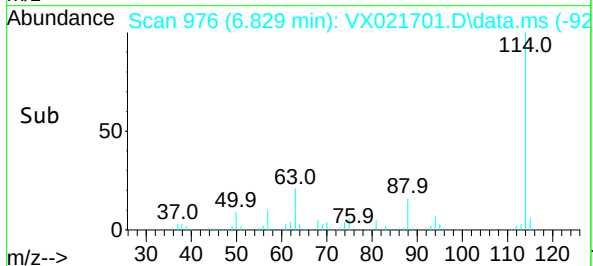
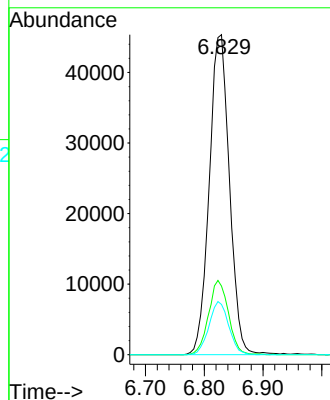
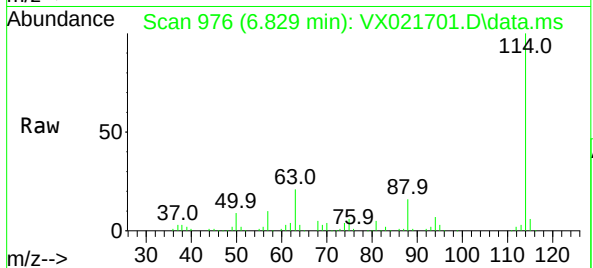
Tgt Ion:114 Resp: 108333

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

88 15.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.42 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021701.D

Acq: 01 Apr 2021 12:28

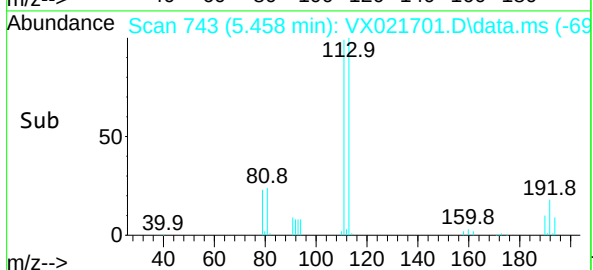
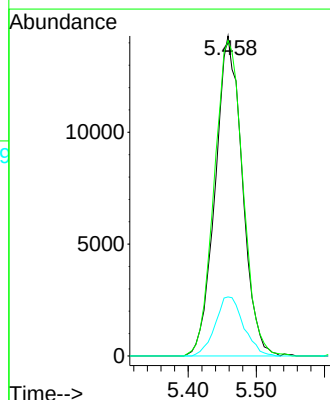
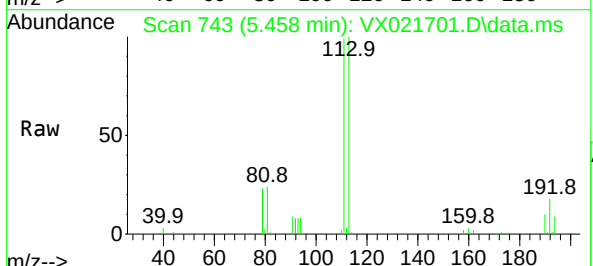
Tgt Ion:113 Resp: 39571

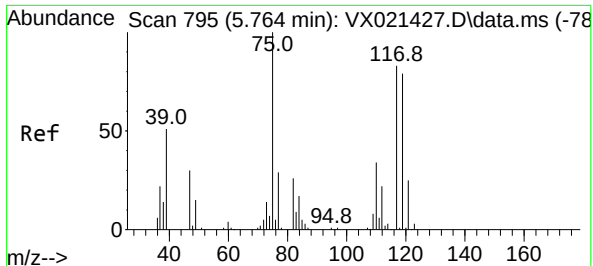
Ion Ratio Lower Upper

113 100

111 104.3 81.9 122.9

192 19.3 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.14 ug/l

RT: 5.623 min Scan# 771

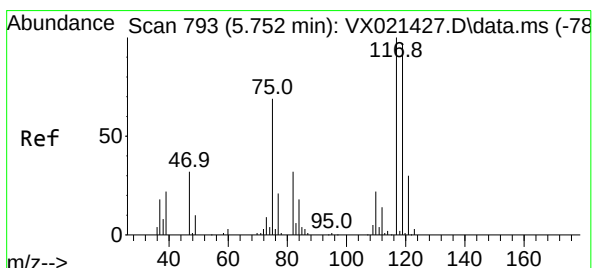
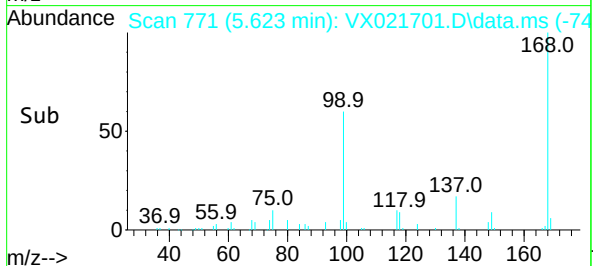
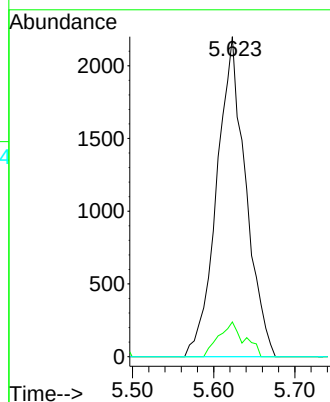
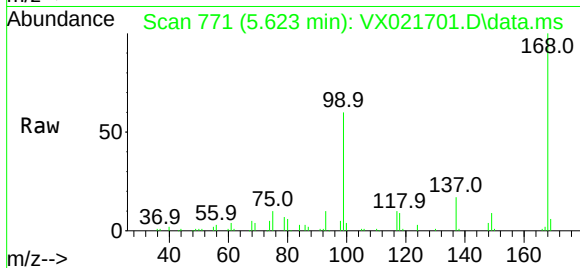
Delta R.T. -0.141 min

Lab File: VX021701.D

Acq: 01 Apr 2021 12:28

Tgt Ion:	75	Resp:	5456
Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01



#38

Carbon Tetrachloride

Concen: 5.59 ug/l

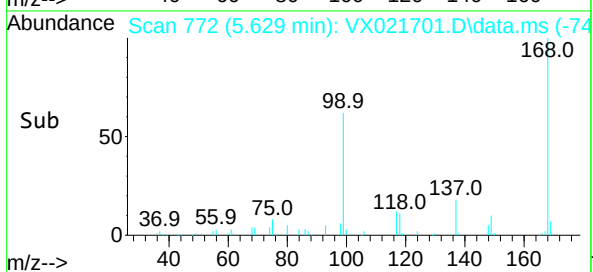
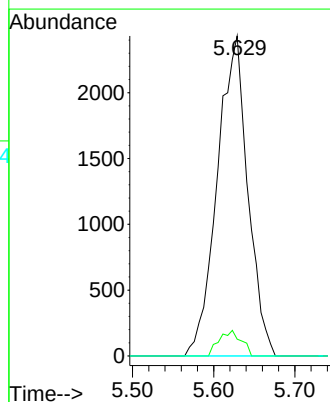
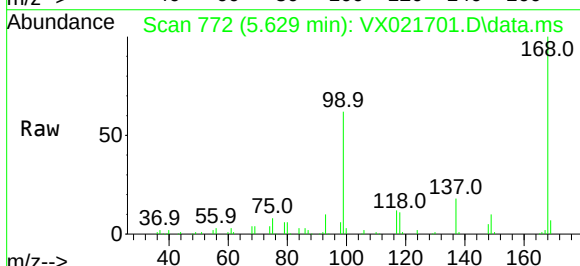
RT: 5.629 min Scan# 772

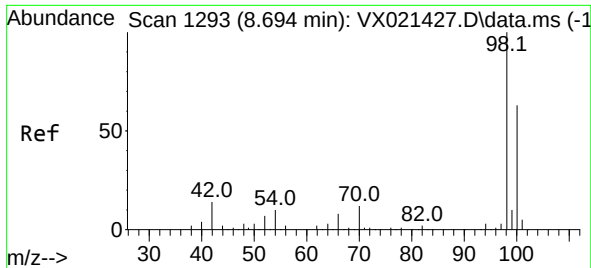
Delta R.T. -0.123 min

Lab File: VX021701.D

Acq: 01 Apr 2021 12:28

Tgt Ion:	117	Resp:	6371
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.2#
121	0.0	24.8	37.2#

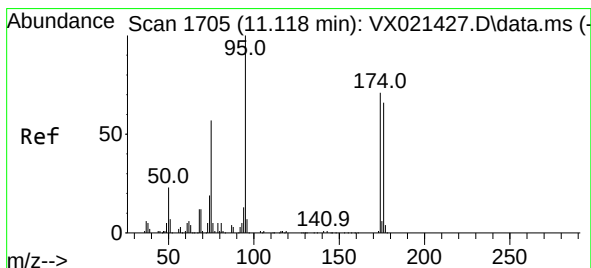
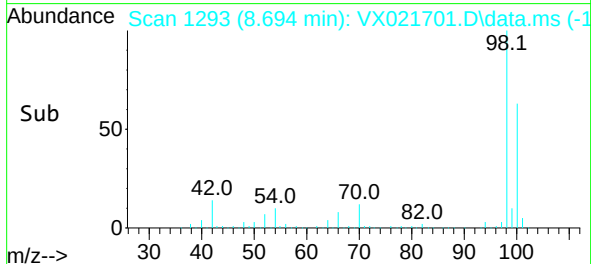
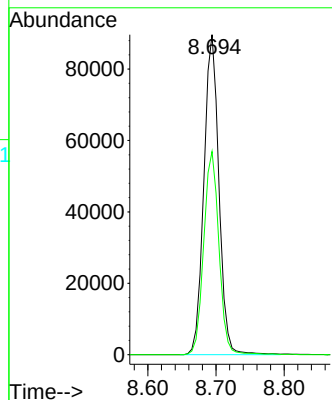
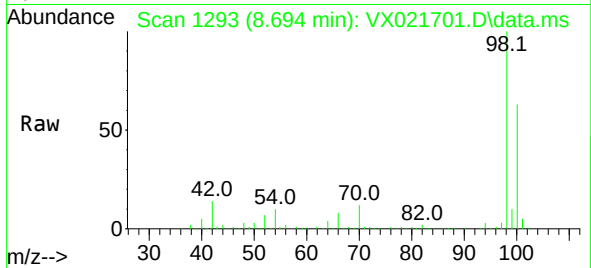




#50
Toluene-d8
Concen: 50.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

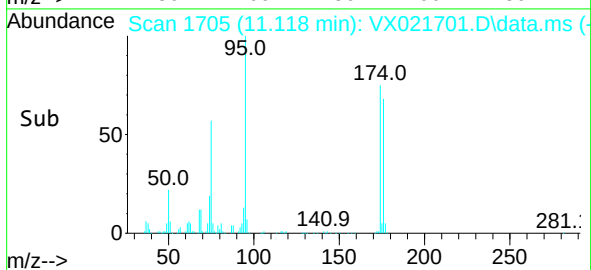
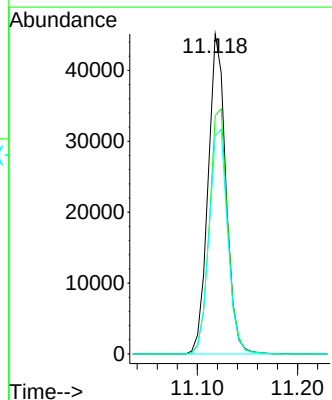
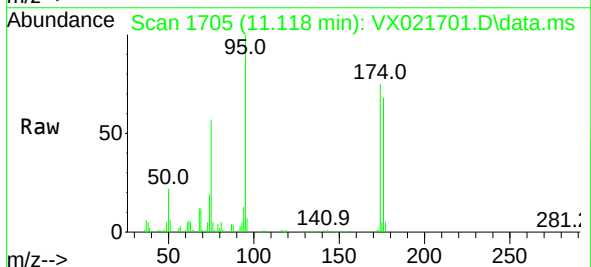
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

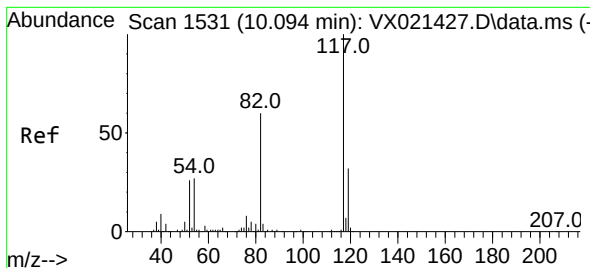
Tgt Ion: 98 Resp: 137568
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 95 Resp: 55821
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 73.4 0.0 155.8

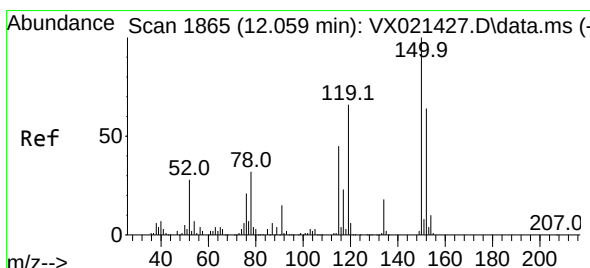
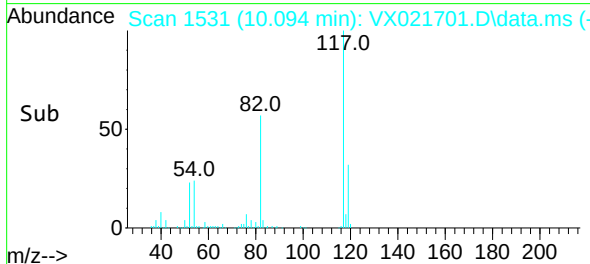
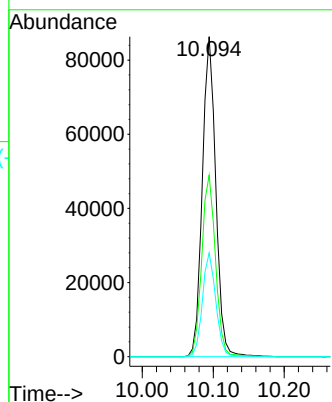
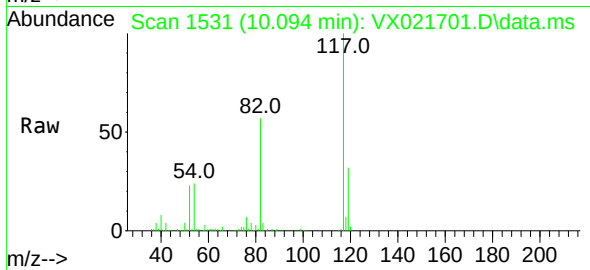




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

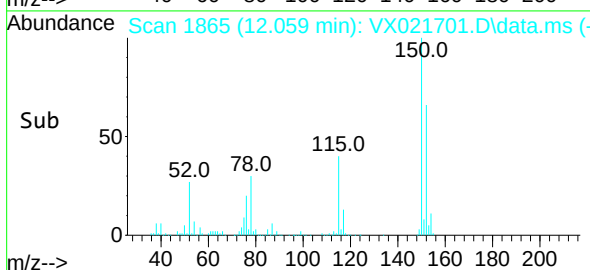
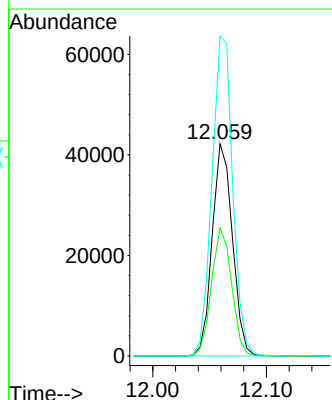
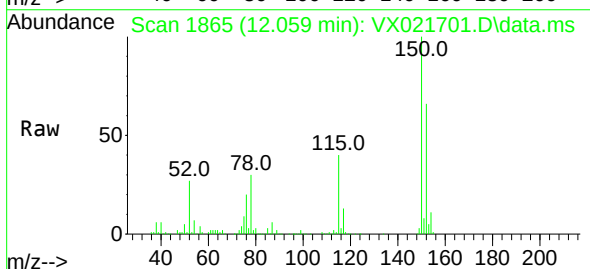
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

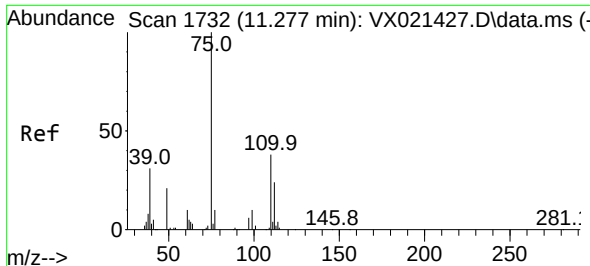
Tgt Ion:117 Resp: 114198
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion:152 Resp: 52314
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 154.9 0.0 349.0

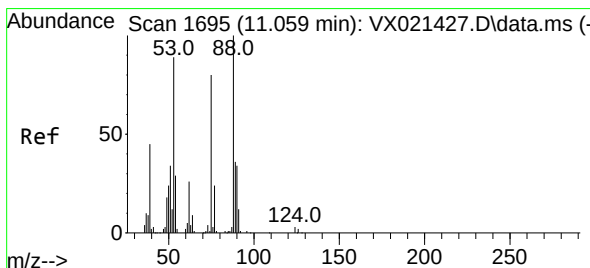
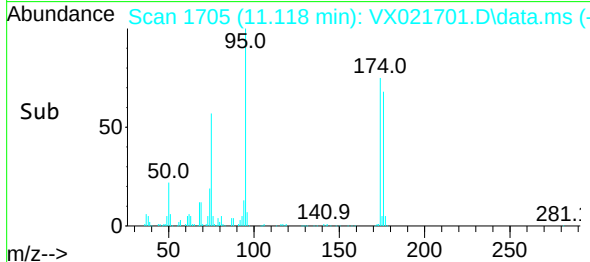
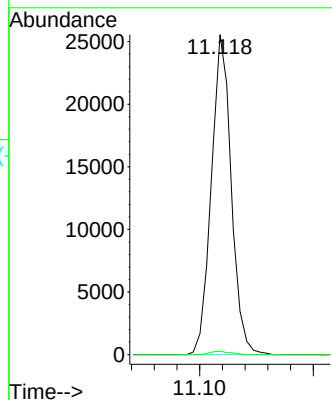
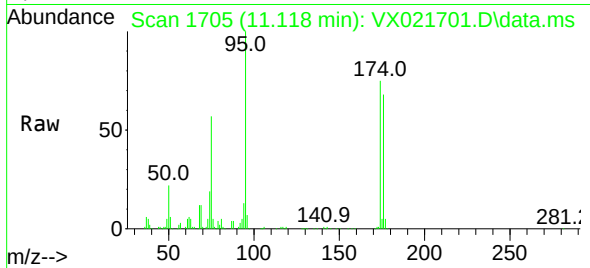




#76
1,2,3-Trichloropropane
Concen: 25.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

Tgt Ion: 75 Resp: 31106
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 75 Resp: 31106
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

