

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021565.D
 Acq On : 29 Mar 2021 10:36
 Operator : JC/MD
 Sample : VX0329WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 30 03:23:38 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)

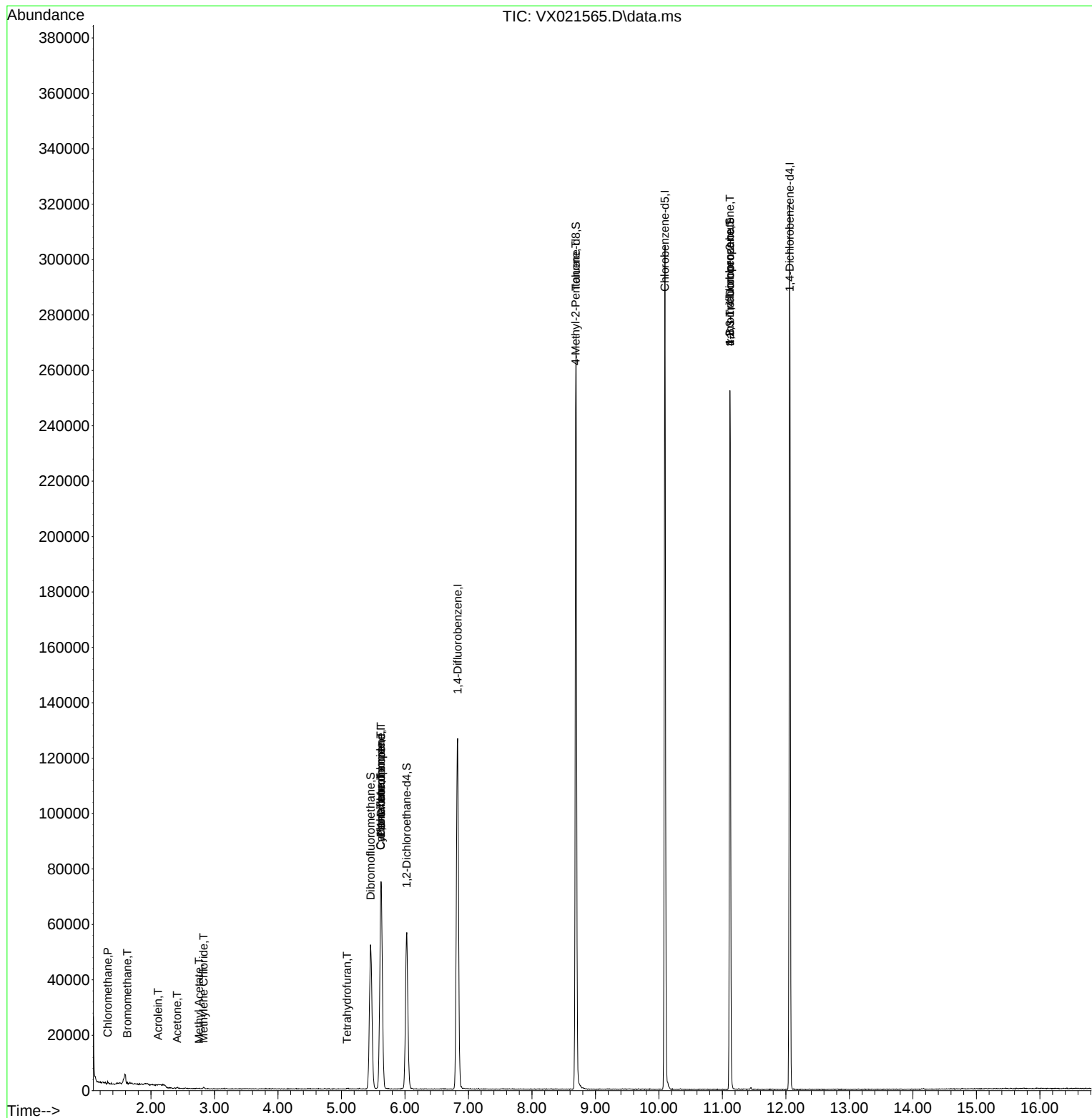
Internal Standards							
1) Pentafluorobenzene		5.623	168	66153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene		6.829	114	120176	50.00	ug/l	0.00
63) Chlorobenzene-d5		10.094	117	126472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.059	152	57784	50.00	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		6.029	65	55523	50.44	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	= 100.88%		
35) Dibromofluoromethane		5.458	113	42686	50.00	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	= 100.00%		
50) Toluene-d8		8.694	98	152275	50.06	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	= 100.12%		
62) 4-Bromofluorobenzene		11.118	95	63508	53.70	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	= 107.40%		
Target Compounds							
							Qvalue
3) Chloromethane		1.317	50	1282	1.57	ug/l	# 84
5) Bromomethane		1.629	94	60	0.20	ug/l	# 2
13) Acrolein		2.111	56	45	4.78	ug/l	# 74
16) Acetone		2.411	43	417	1.00	ug/l	# 98
18) Methyl Acetate		2.758	43	255	0.21	ug/l	# 47
20) Methylene Chloride		2.829	84	170	0.21	ug/l	# 82
29) Tetrahydrofuran		5.088	42	155	0.38	ug/l	# 27
31) Cyclohexane		5.617	56	1843	1.52	ug/l	# 46
36) 1,1-Dichloropropene		5.623	75	6035	5.13	ug/l	# 48
38) Carbon Tetrachloride		5.617	117	7164	5.66	ug/l	# 15
51) 4-Methyl-2-Pentanone		8.688	43	940	0.69	ug/l	# 1
76) 1,2,3-Trichloropropane		11.118	75	35799	26.61	ug/l	# 39
81) trans-1,4-Dichloro-2-b...		11.118	75	35799	81.06	ug/l	# 12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
Data File : VX021565.D
Acq On : 29 Mar 2021 10:36
Operator : JC/MD
Sample : VX0329WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 30 03:23:38 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

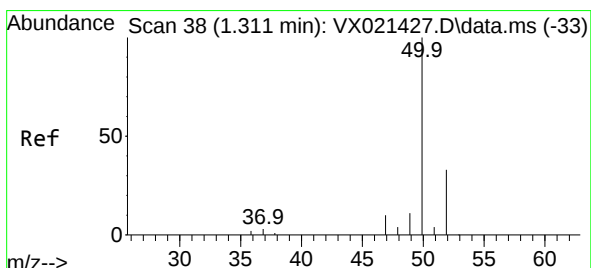
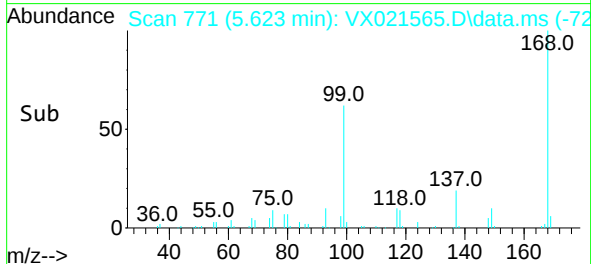
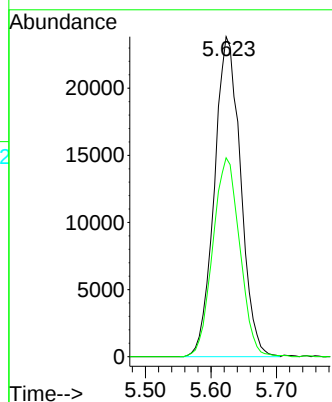
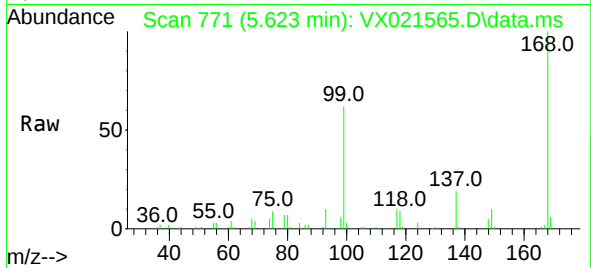




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

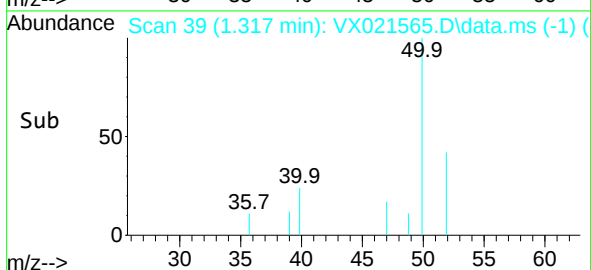
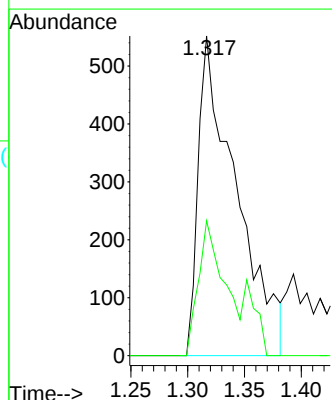
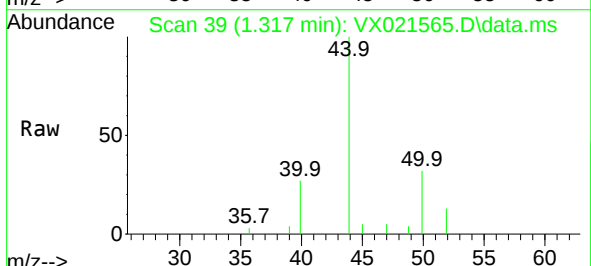
Instrument :
MSVOA_X
ClientSampleId :

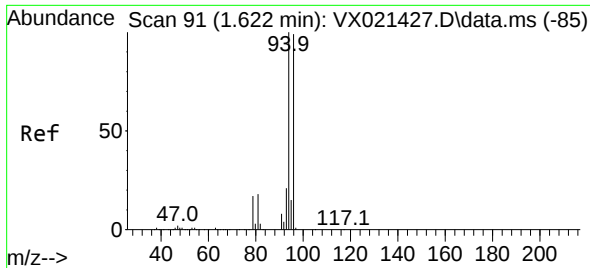
Tgt Ion:168 Resp: 66153
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.6



#3
Chloromethane
Concen: 1.57 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

Tgt Ion: 50 Resp: 1282
Ion Ratio Lower Upper
50 100
52 42.2 26.4 39.6#

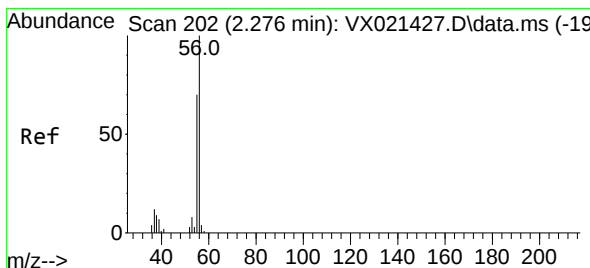
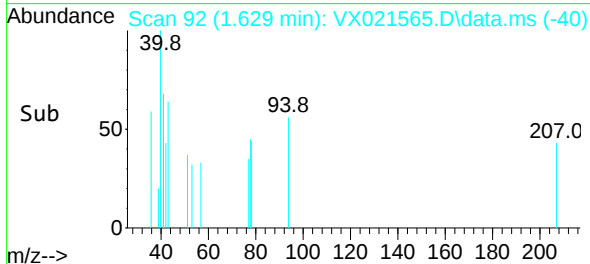
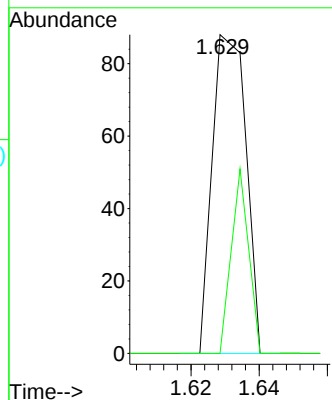
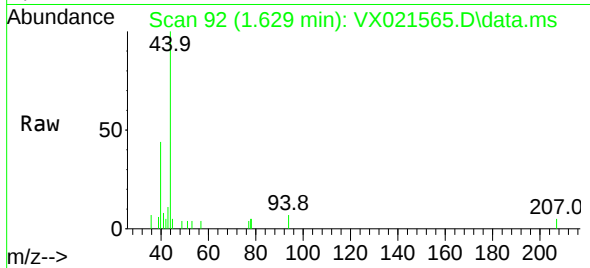




#5
Bromomethane
Concen: 0.20 ug/l
RT: 1.629 min Scan# 92
Delta R.T. 0.006 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

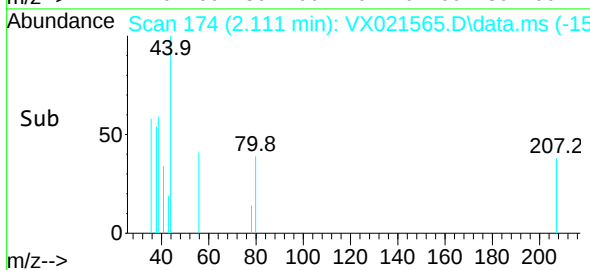
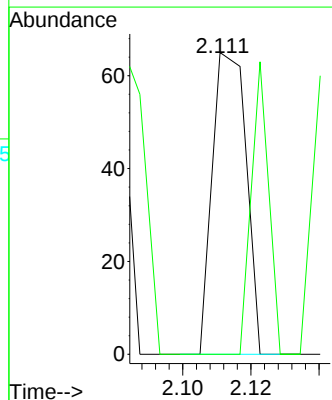
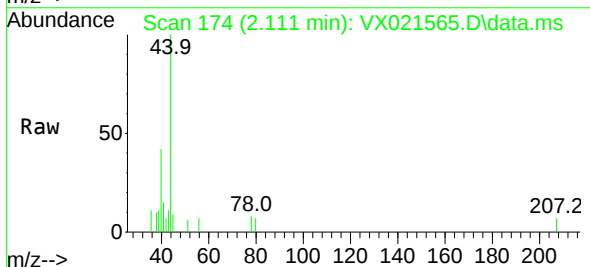
Instrument :
MSVOA_X
ClientSampled :

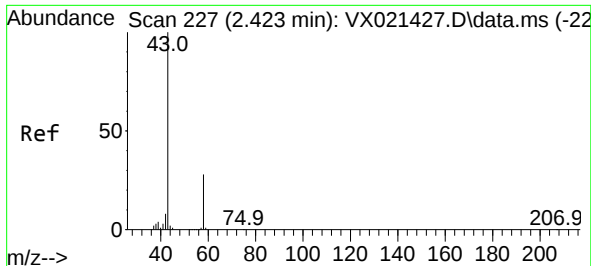
Tgt Ion: 94 Resp: 60
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#13
Acrolein
Concen: 4.78 ug/l
RT: 2.111 min Scan# 174
Delta R.T. -0.165 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

Tgt Ion: 56 Resp: 45
Ion Ratio Lower Upper
56 100
55 48.9 56.4 84.6#

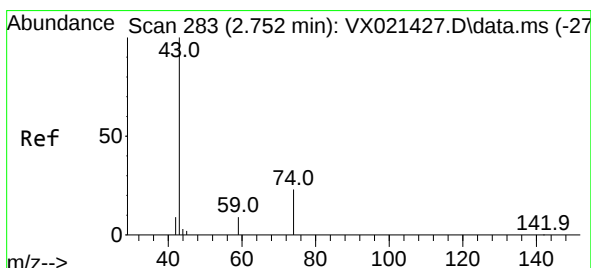
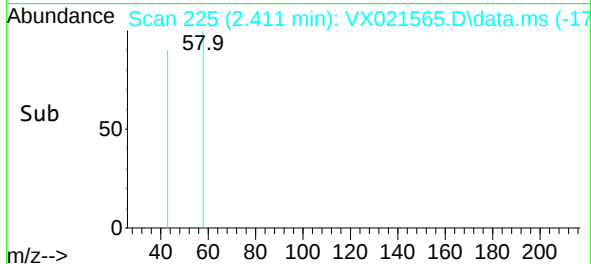
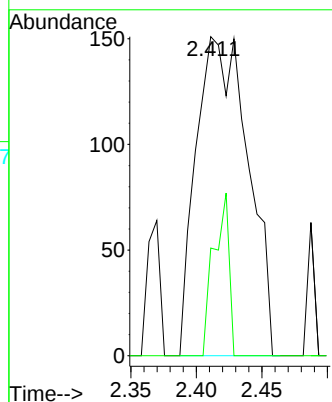
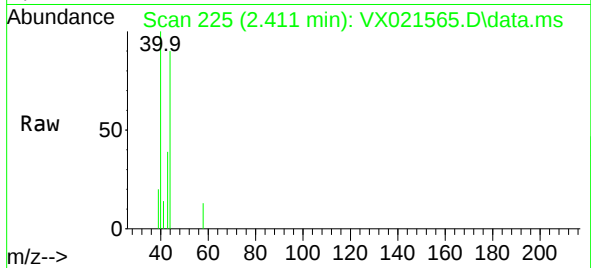




#16
Acetone
Concen: 1.00 ug/l
RT: 2.411 min Scan# 225
Delta R.T. -0.012 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

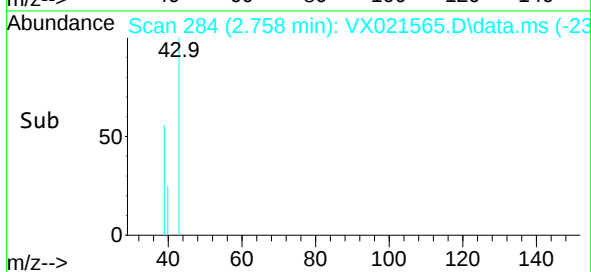
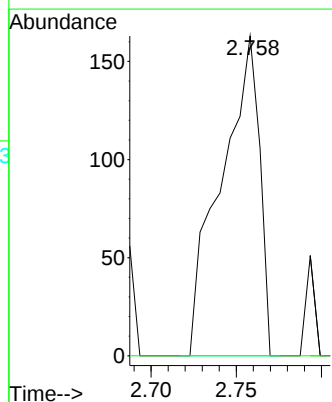
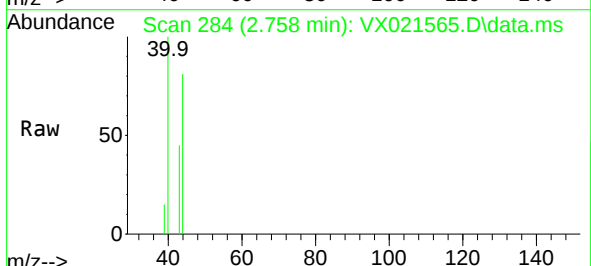
Instrument :
MSVOA_X
ClientSampled :

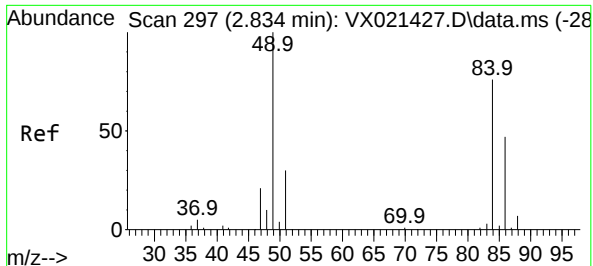
Tgt Ion: 43 Resp: 417
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8



#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.758 min Scan# 284
Delta R.T. 0.006 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

Tgt Ion: 43 Resp: 255
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.21 ug/l

RT: 2.829 min Scan# 296

Delta R.T. -0.005 min

Lab File: VX021565.D

Acq: 29 Mar 2021 10:36

Tgt Ion: 84 Resp: 170

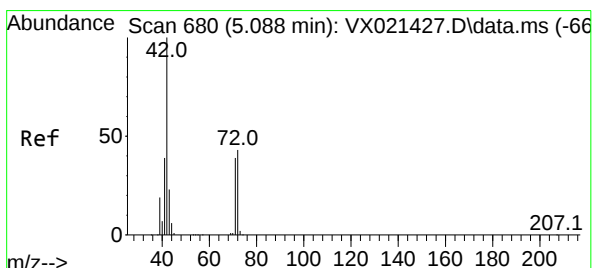
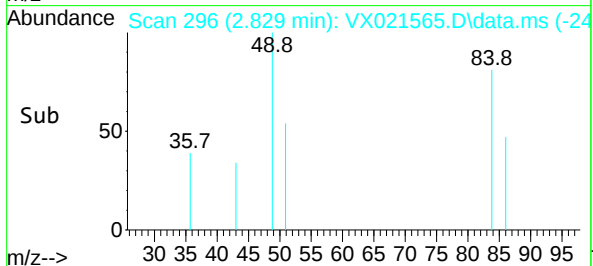
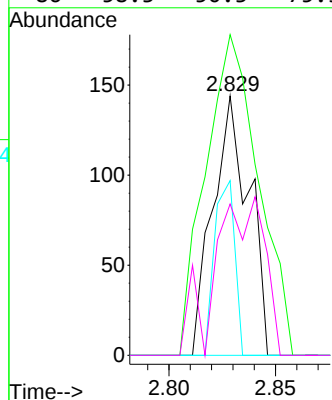
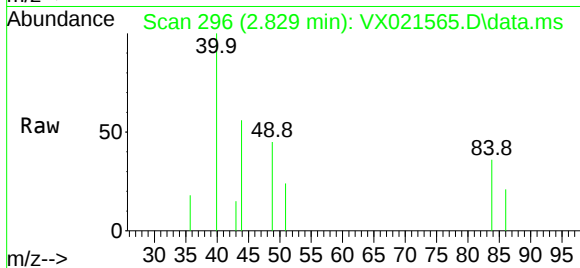
Ion Ratio Lower Upper

84 100

49 123.6 88.6 132.8

51 67.4 27.0 40.6#

86 58.3 50.3 75.5



#29

Tetrahydrofuran

Concen: 0.38 ug/l

RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX021565.D

Acq: 29 Mar 2021 10:36

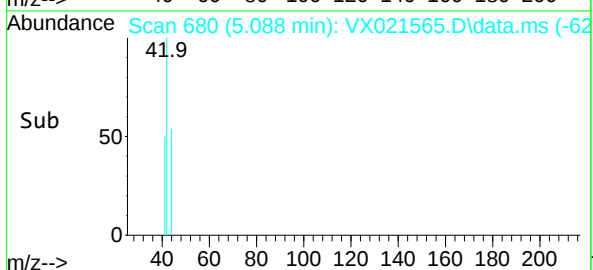
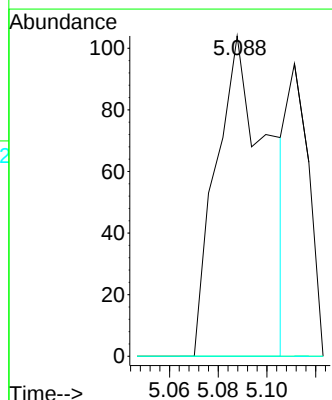
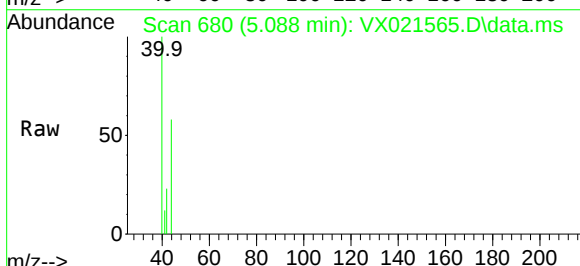
Tgt Ion: 42 Resp: 155

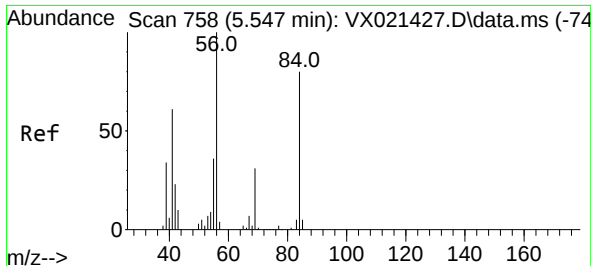
Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

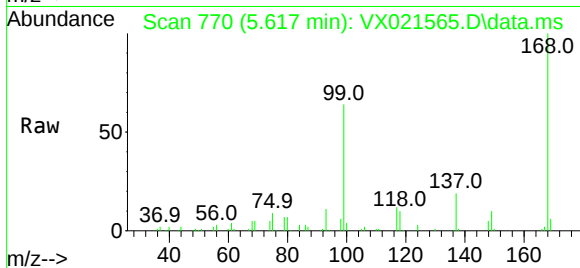
71 0.0 38.4 57.6#



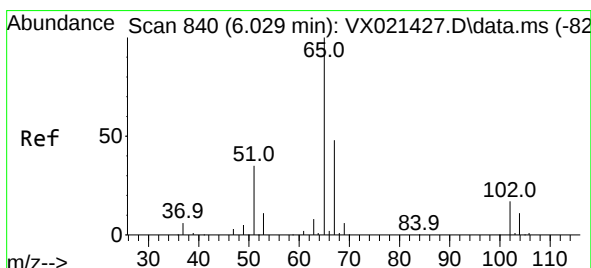
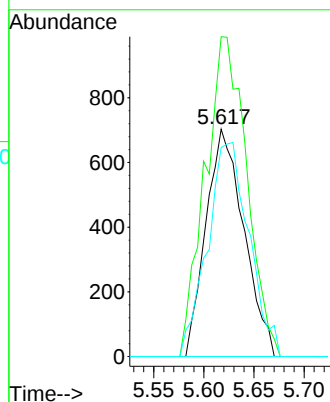
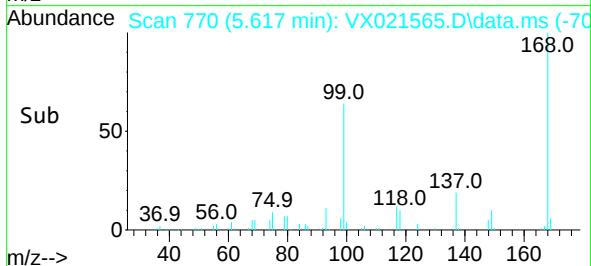


#31
Cyclohexane
Concen: 1.52 ug/l
RT: 5.617 min Scan# 770
Delta R.T. 0.070 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

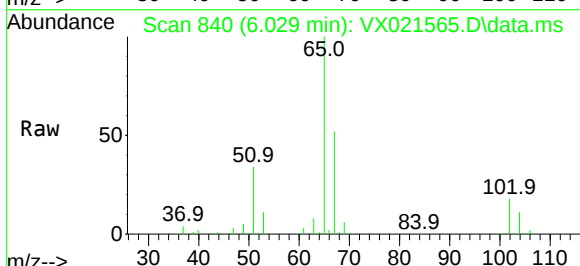
Instrument :
MSVOA_X
ClientSampleId :



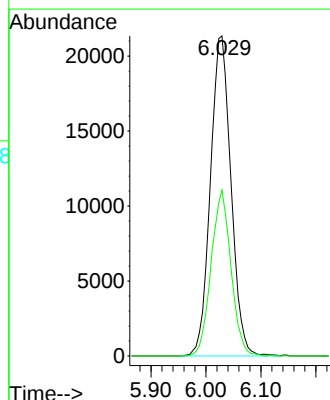
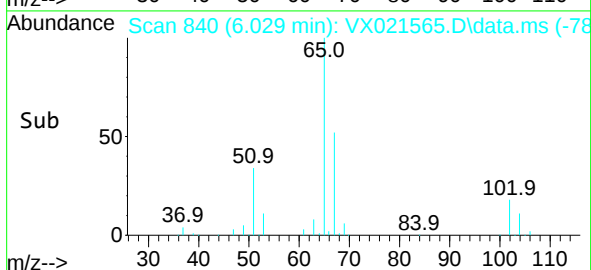
Tgt Ion: 56 Resp: 1843
Ion Ratio Lower Upper
56 100
69 140.7 25.3 37.9#
84 91.9 71.4 107.0

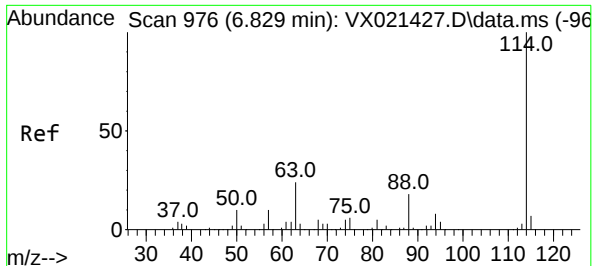


#33
1,2-Dichloroethane-d4
Concen: 50.44 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36



Tgt Ion: 65 Resp: 55523
Ion Ratio Lower Upper
65 100
67 49.9 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: VX021565.D

Acq: 29 Mar 2021 10:36

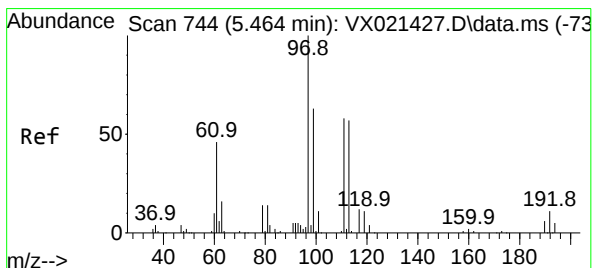
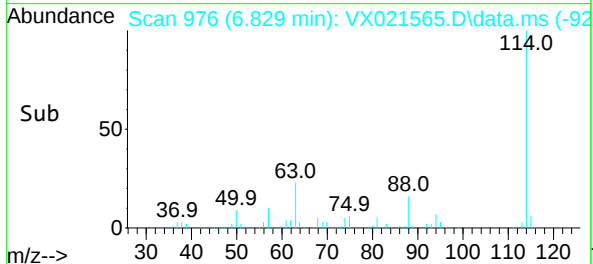
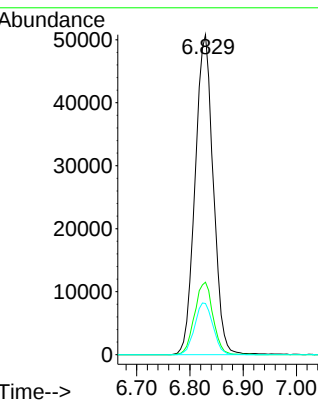
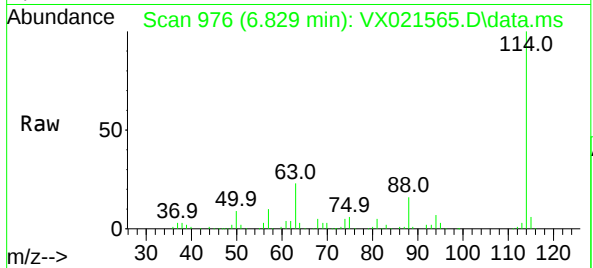
Tgt Ion:114 Resp: 120176

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.8

88 16.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021565.D

Acq: 29 Mar 2021 10:36

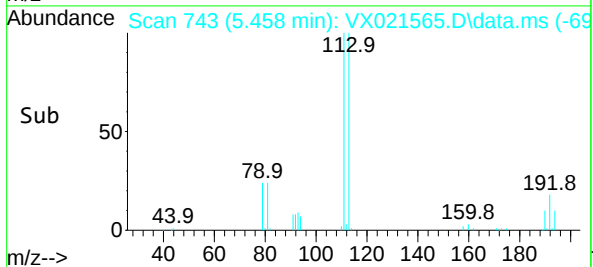
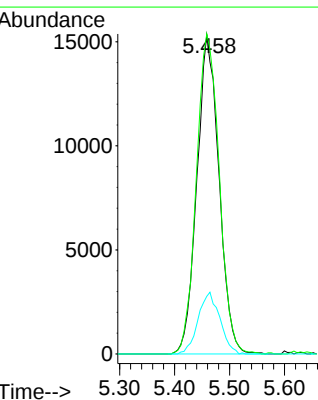
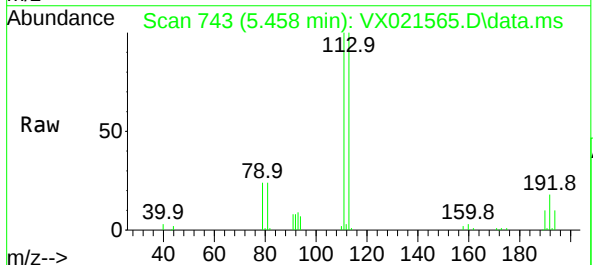
Tgt Ion:113 Resp: 42686

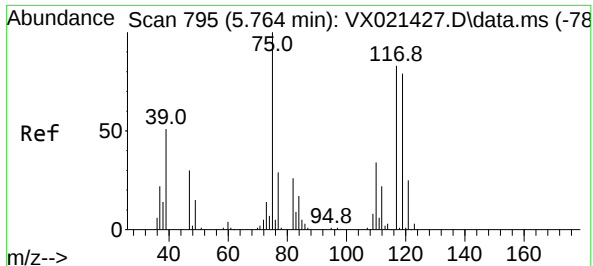
Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

192 19.1 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.13 ug/l

RT: 5.623 min Scan# 771

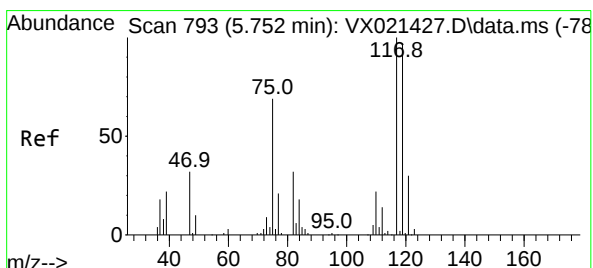
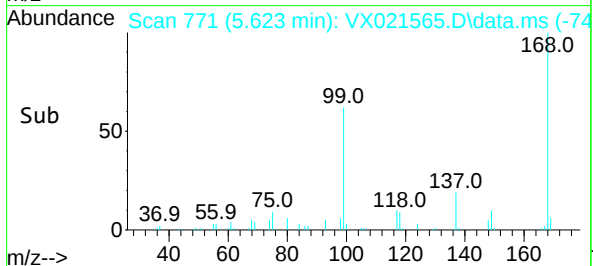
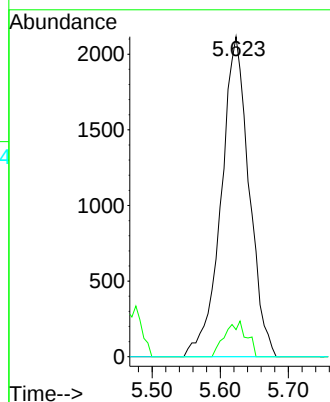
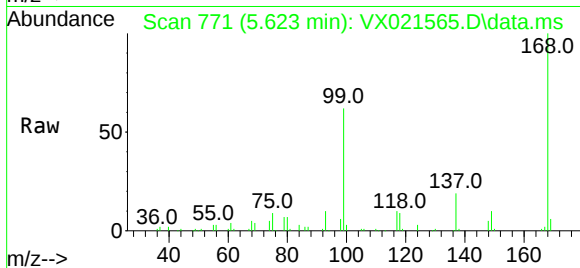
Delta R.T. -0.141 min

Lab File: VX021565.D

Acq: 29 Mar 2021 10:36

Tgt Ion:	75	Resp:	6035
Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.66 ug/l

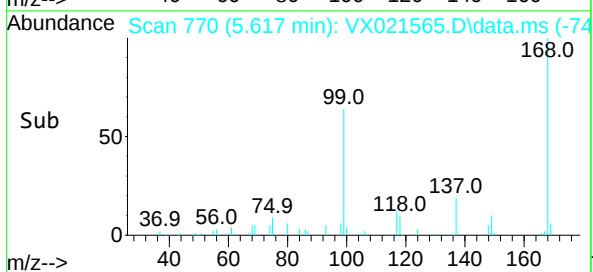
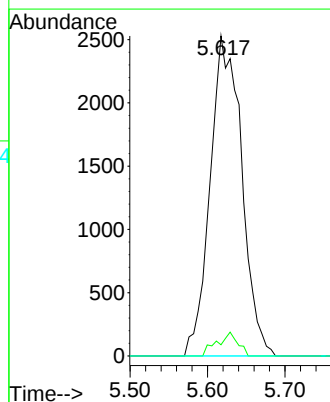
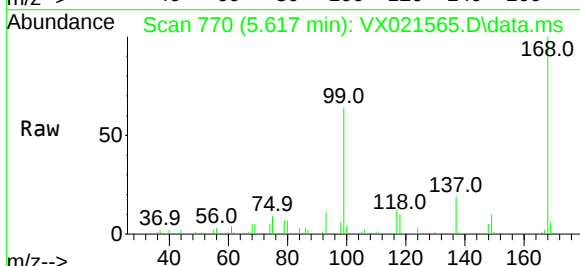
RT: 5.617 min Scan# 770

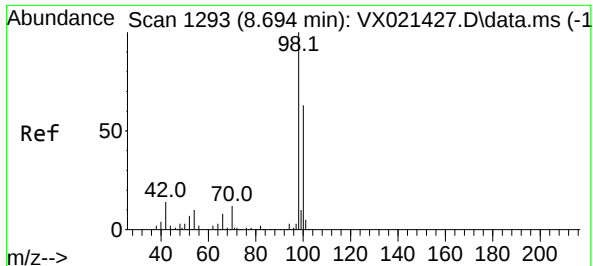
Delta R.T. -0.135 min

Lab File: VX021565.D

Acq: 29 Mar 2021 10:36

Tgt Ion:	117	Resp:	7164
Ion	Ratio	Lower	Upper
117	100		
119	3.5	76.2	114.2#
121	0.0	24.8	37.2#

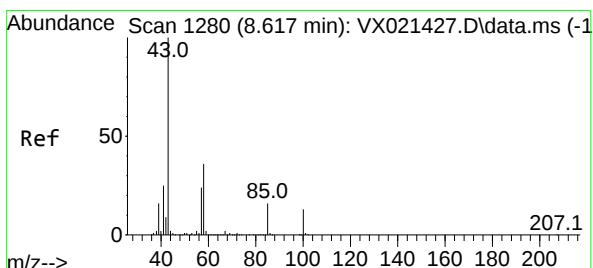
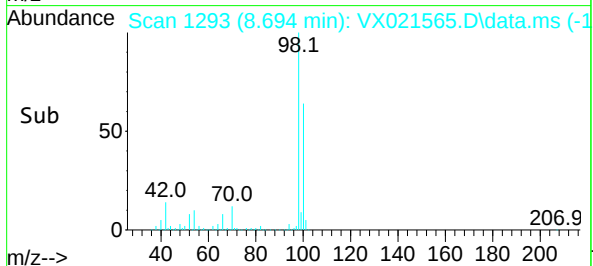
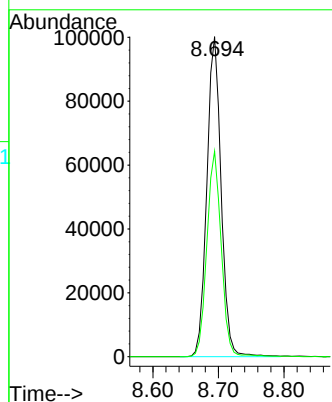
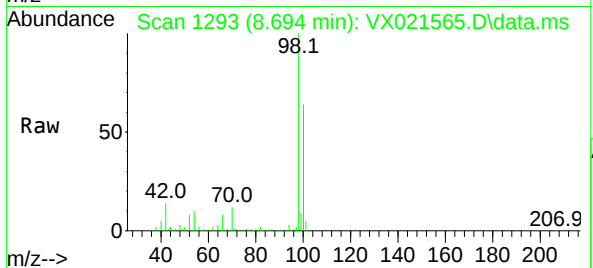




#50
Toluene-d8
Concen: 50.06 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

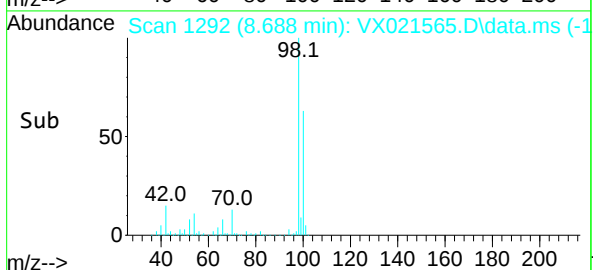
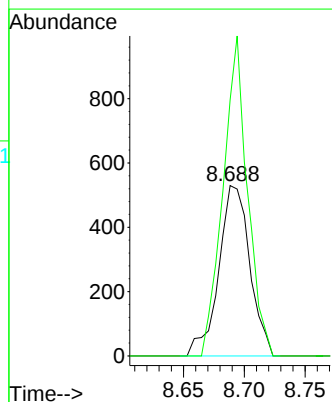
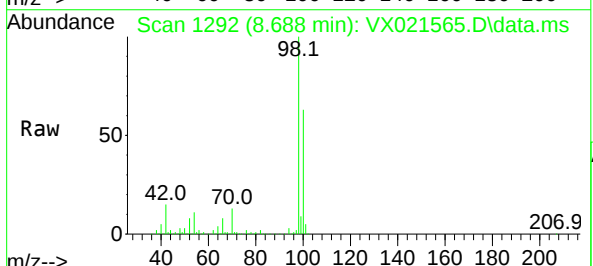
Instrument :
MSVOA_X
ClientSampled :

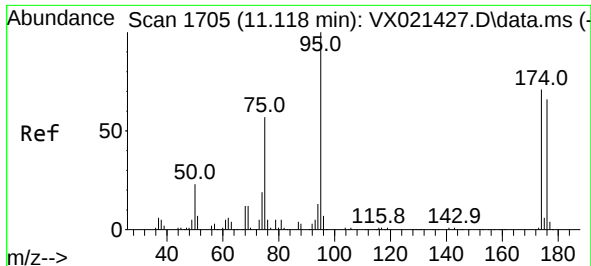
Tgt Ion: 98 Resp: 152275
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.69 ug/l
RT: 8.688 min Scan# 1292
Delta R.T. 0.071 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

Tgt Ion: 43 Resp: 940
Ion Ratio Lower Upper
43 100
58 148.1 35.4 53.0#

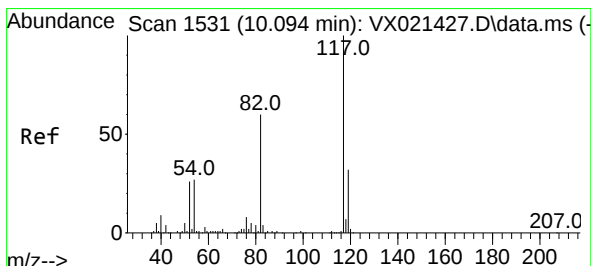
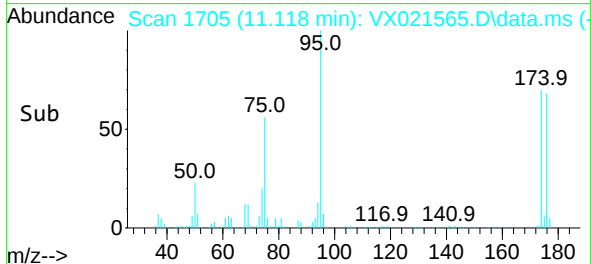
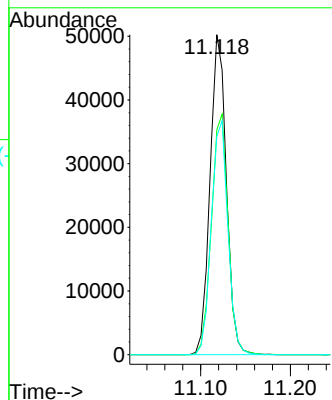
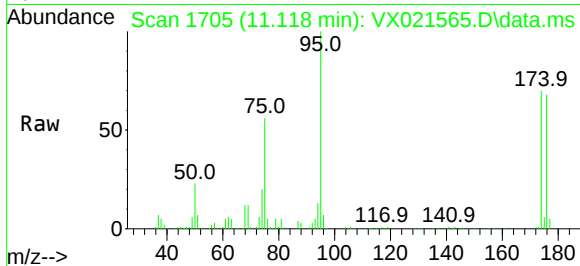




#62
4-Bromofluorobenzene
Concen: 53.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

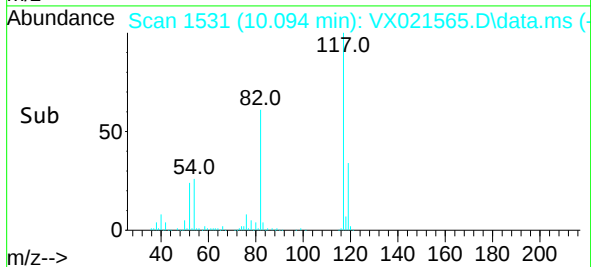
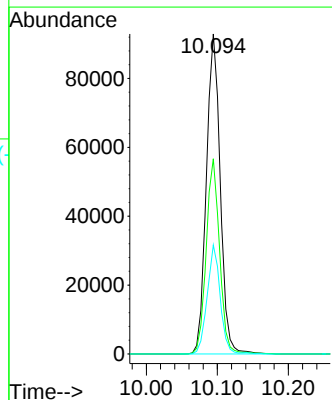
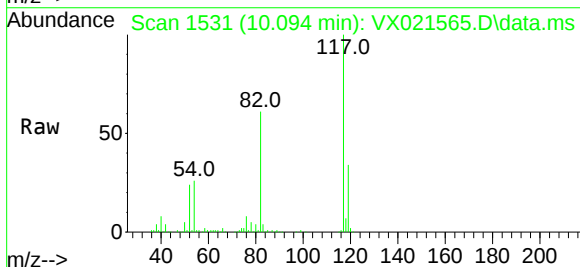
Instrument :
MSVOA_X
ClientSampled :

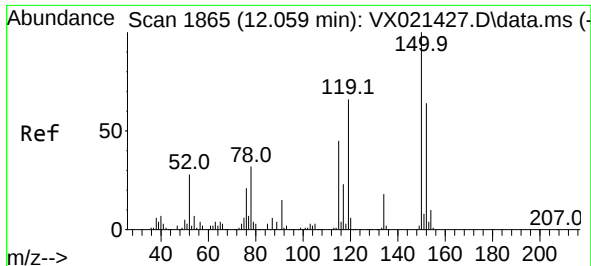
Tgt Ion: 95 Resp: 63508
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021565.D
Acq: 29 Mar 2021 10:36

Tgt Ion: 117 Resp: 126472
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 34.0 26.6 39.8

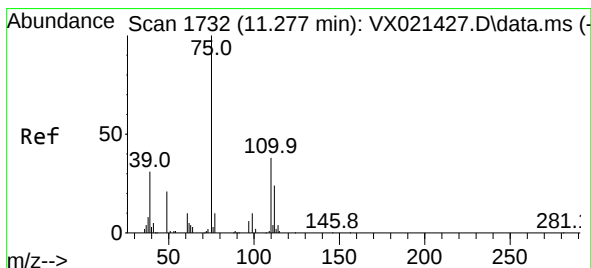
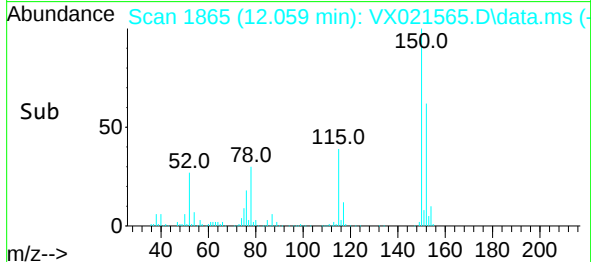
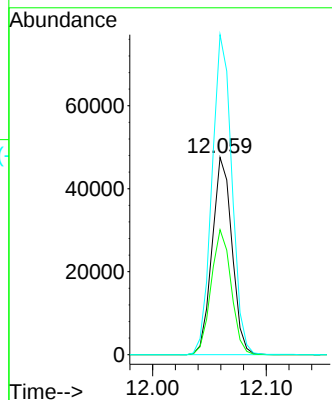
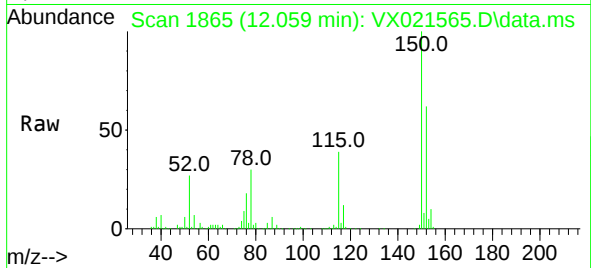




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021565.D
 Acq: 29 Mar 2021 10:36

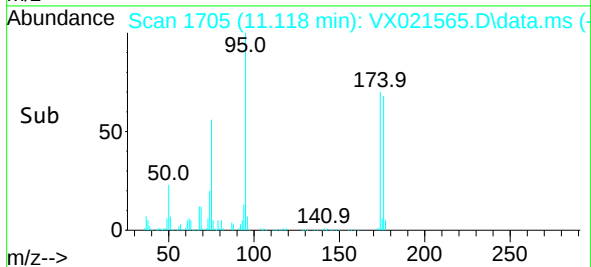
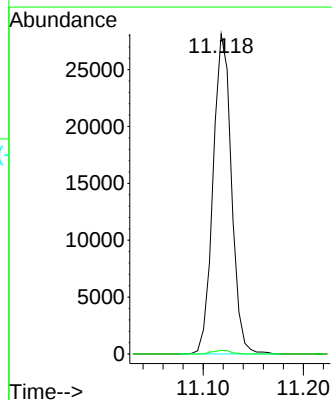
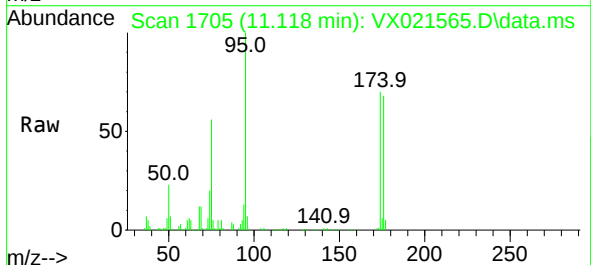
Instrument :
 MSVOA_X
 ClientSampleId :

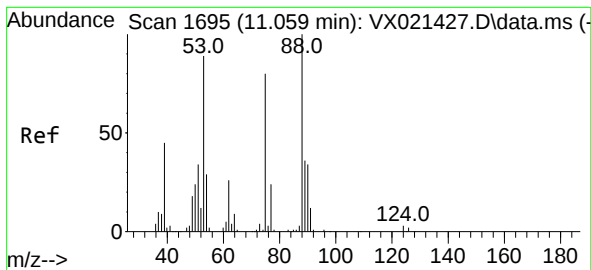
Tgt Ion:152 Resp: 57784
 Ion Ratio Lower Upper
 152 100
 115 63.9 41.1 123.3
 150 162.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.61 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021565.D
 Acq: 29 Mar 2021 10:36

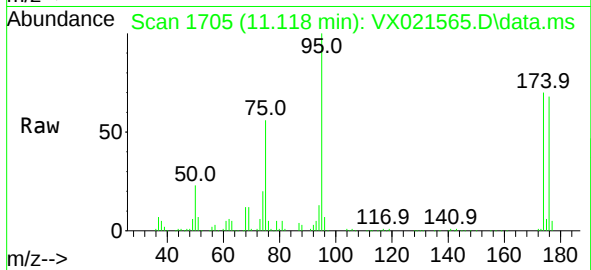
Tgt Ion: 75 Resp: 35799
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.06 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021565.D
 Acq: 29 Mar 2021 10:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 35799
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

