

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022038.D
 Acq On : 17 May 2021 17:49
 Operator : JC/MD
 Sample : VX0518WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Quant Time: May 18 02:20:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71331	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	159198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75921	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58985	50.25	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.50%
35) Dibromofluoromethane	5.397	113	51085	46.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.64%
50) Toluene-d8	8.653	98	205751	49.42	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.84%
62) 4-Bromofluorobenzene	11.085	95	90094	54.83	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.66%

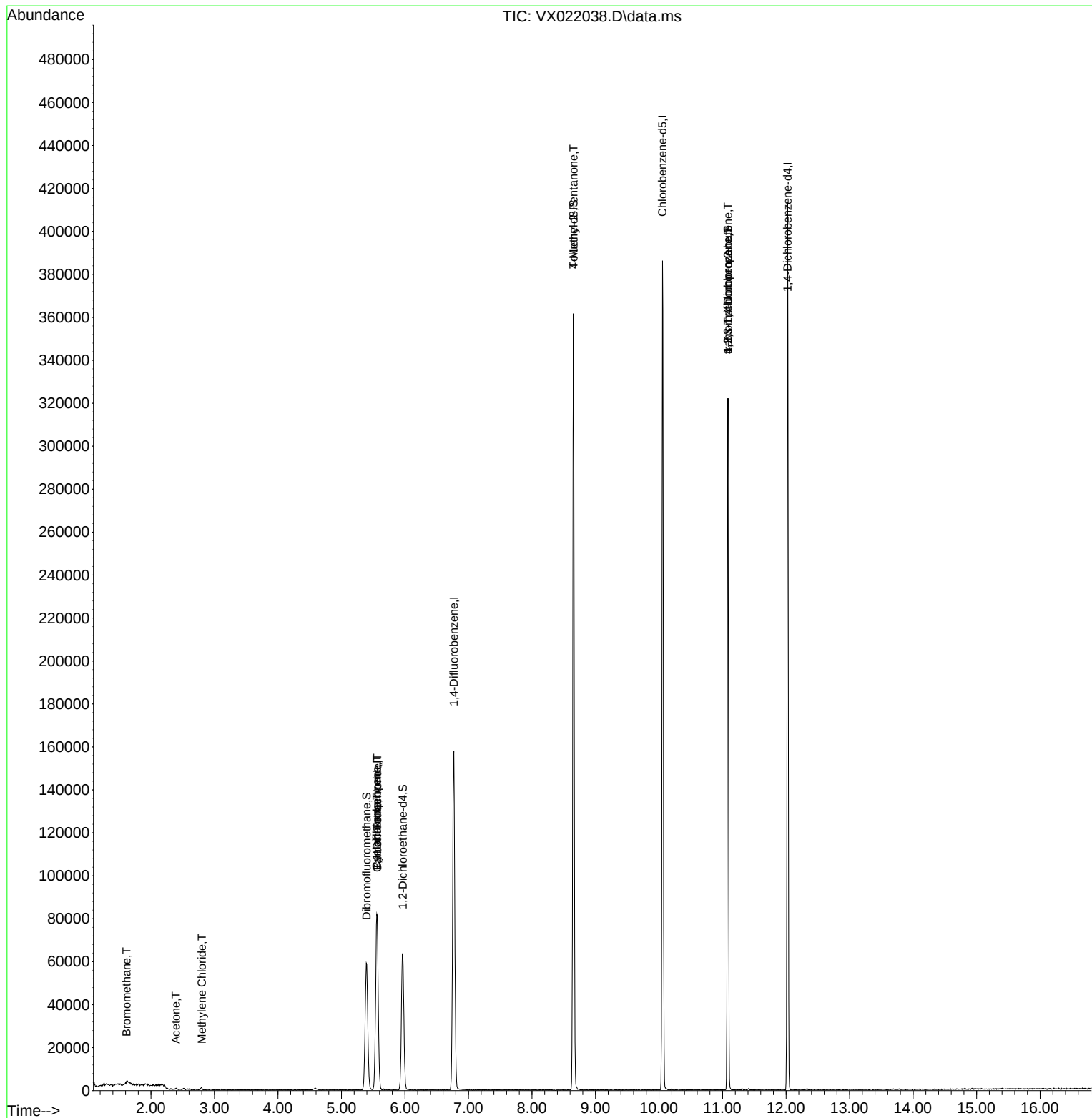
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.617	94	177	0.37	ug/l	87
13) Acrolein	2.215	56	56	Below Cal	#	14
16) Acetone	2.392	43	562	1.07	ug/l	# 77
20) Methylene Chloride	2.800	84	498	0.60	ug/l	# 67
31) Cyclohexane	5.556	56	2009	1.30	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	6699	3.97	ug/l	# 50
38) Carbon Tetrachloride	5.562	117	8141	4.82	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.653	43	955	0.44	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	46011	21.32	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	46011	49.45	ug/l	# 12

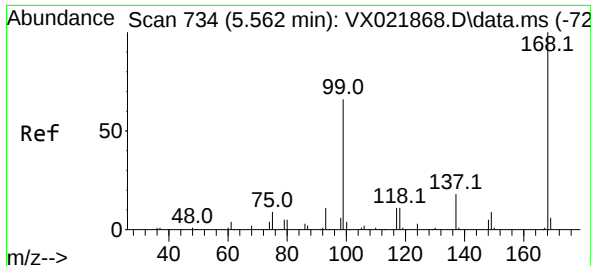
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
Data File : VX022038.D
Acq On : 17 May 2021 17:49
Operator : JC/MD
Sample : VX0518WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

Quant Time: May 18 02:20:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
Response via : Initial Calibration

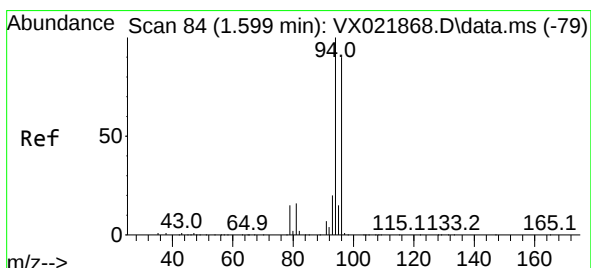
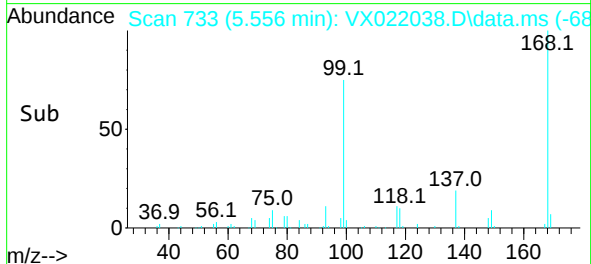
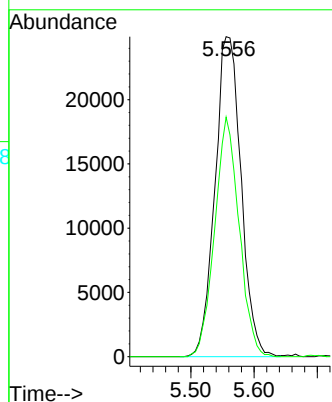
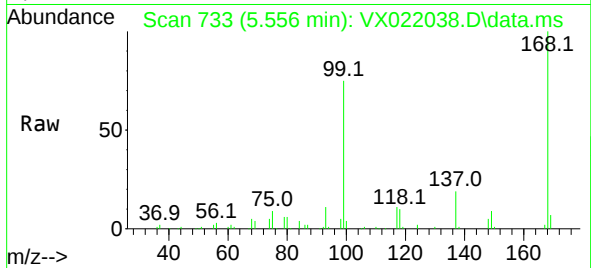




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

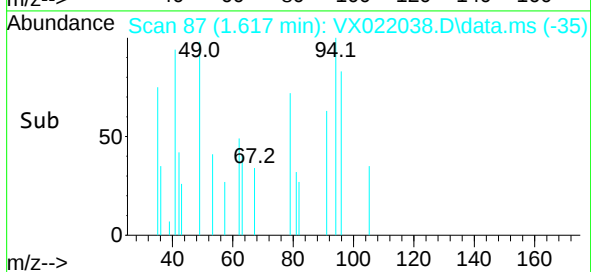
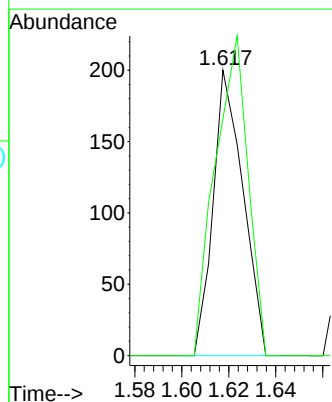
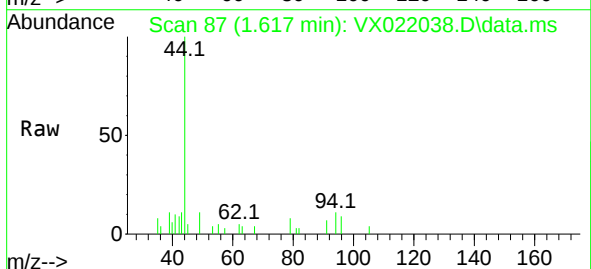
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

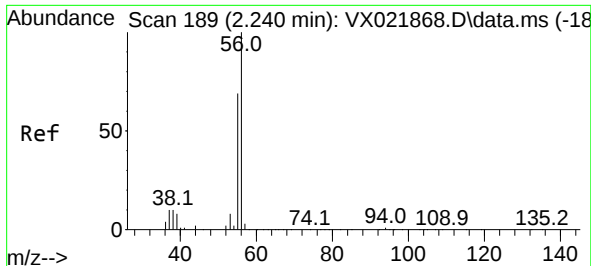
Tgt Ion:168 Resp: 71331
Ion Ratio Lower Upper
168 100
99 74.8 45.8 68.6#



#5
Bromomethane
Concen: 0.37 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Tgt Ion: 94 Resp: 177
Ion Ratio Lower Upper
94 100
96 83.0 76.4 114.6

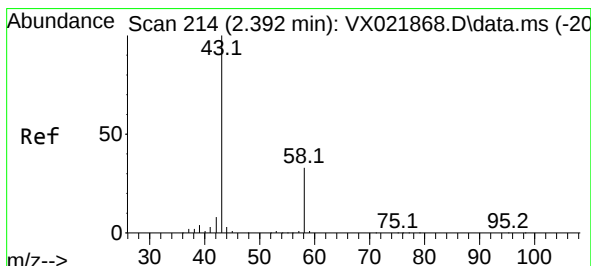
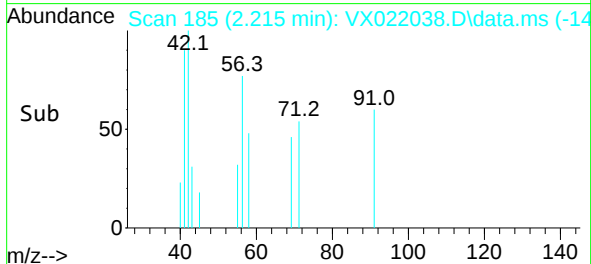
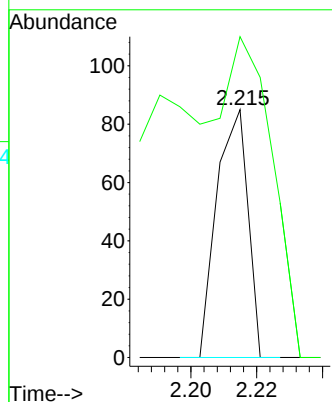
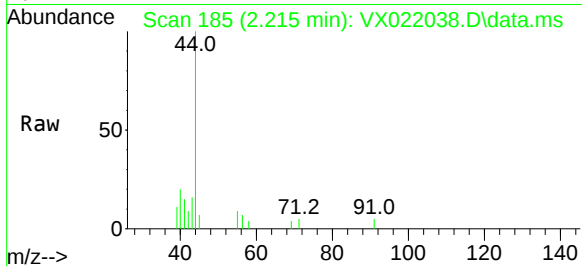




#13
Acrolein
Concen: Below Cal
RT: 2.215 min Scan# 185
Delta R.T. -0.025 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

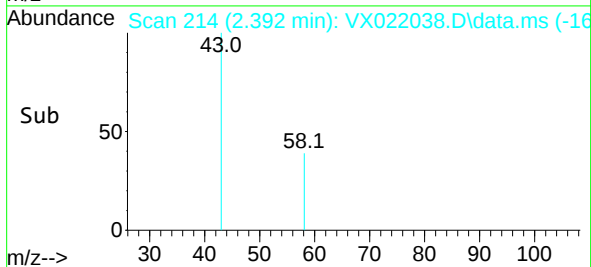
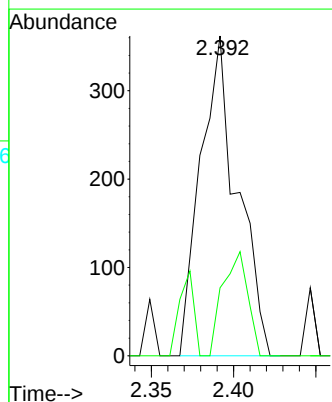
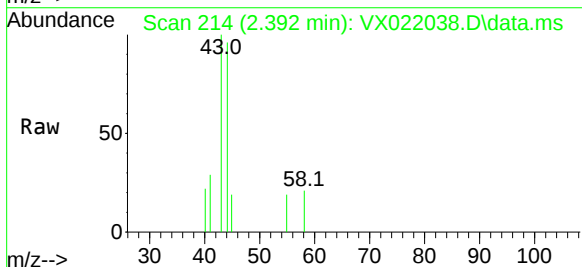
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

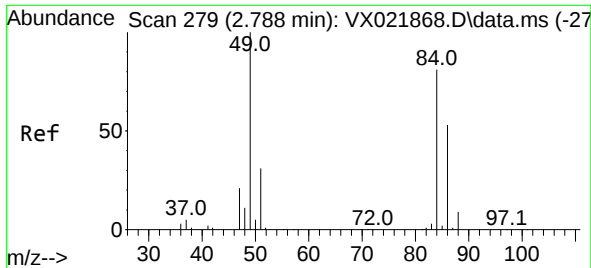
Tgt Ion: 56 Resp: 56
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 1.07 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Tgt Ion: 43 Resp: 562
Ion Ratio Lower Upper
43 100
58 21.3 27.8 41.8#



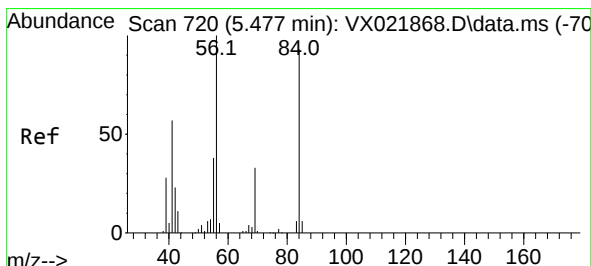
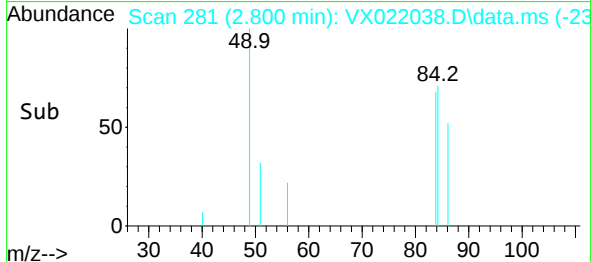
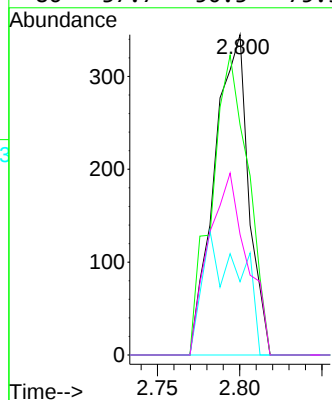
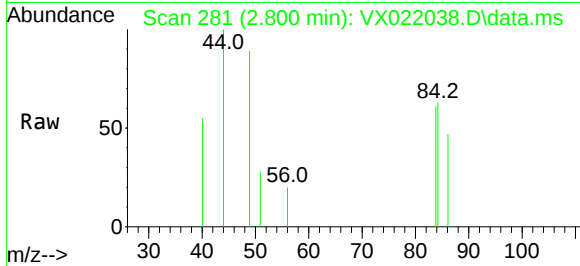


#20
Methylene Chloride
Concen: 0.60 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

Tgt Ion: 84 Resp: 498

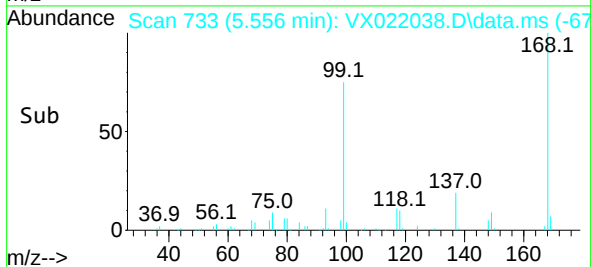
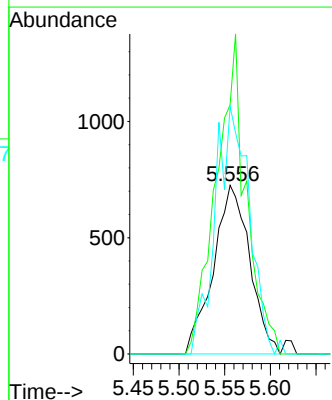
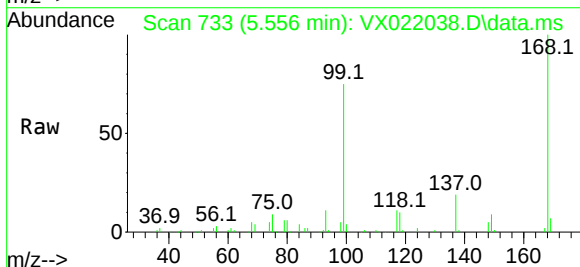
Ion	Ratio	Lower	Upper
84	100		
49	71.9	88.6	132.8#
51	22.9	27.0	40.6#
86	37.7	50.3	75.5#

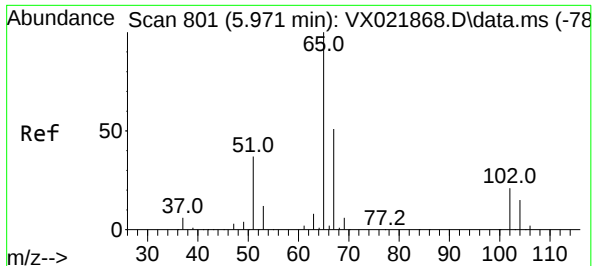


#31
Cyclohexane
Concen: 1.30 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Tgt Ion: 56 Resp: 2009

Ion	Ratio	Lower	Upper
56	100		
69	147.7	25.3	37.9#
84	146.9	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.25 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX022038.D

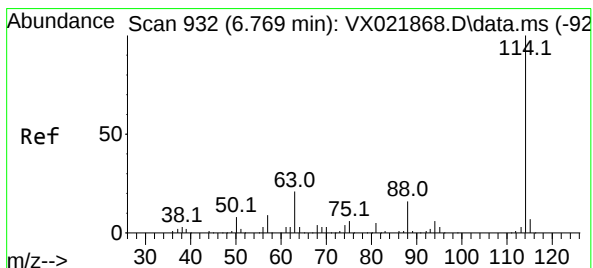
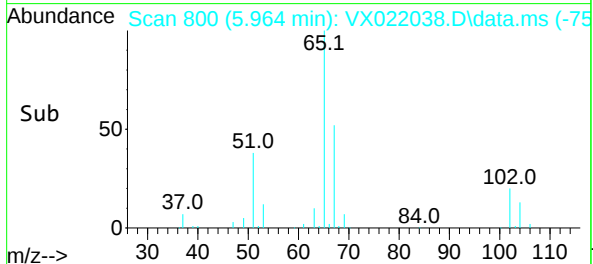
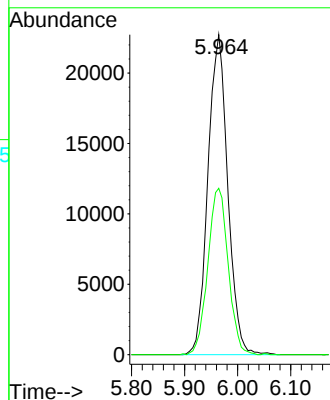
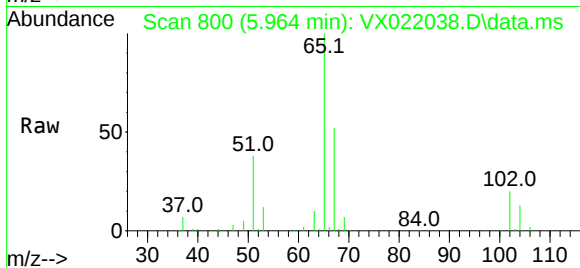
Acq: 17 May 2021 17:49

Tgt Ion: 65 Resp: 58985

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022038.D

Acq: 17 May 2021 17:49

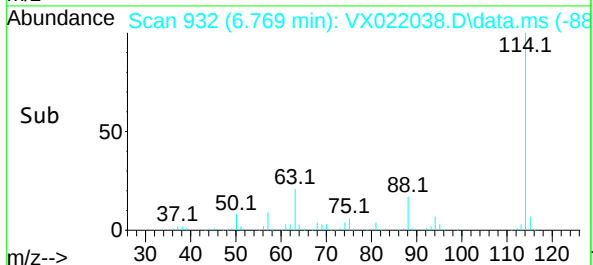
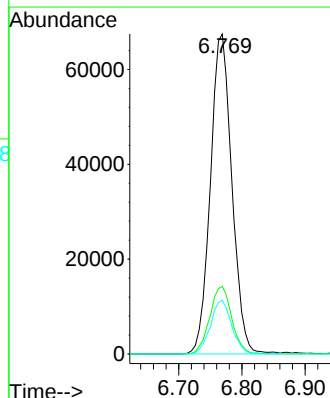
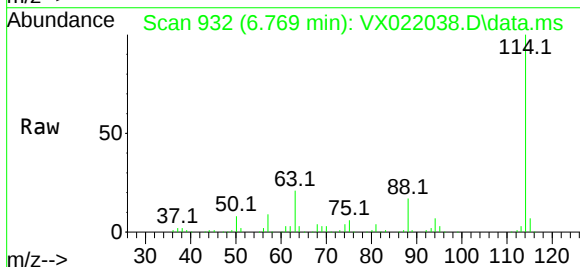
Tgt Ion: 114 Resp: 159198

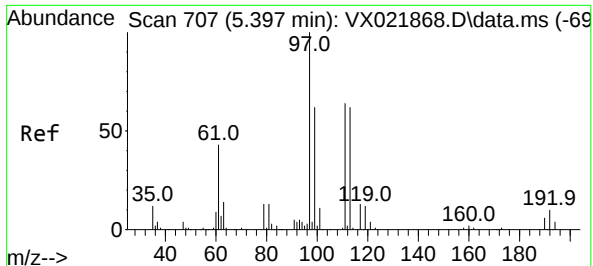
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.82 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022038.D

Acq: 17 May 2021 17:49

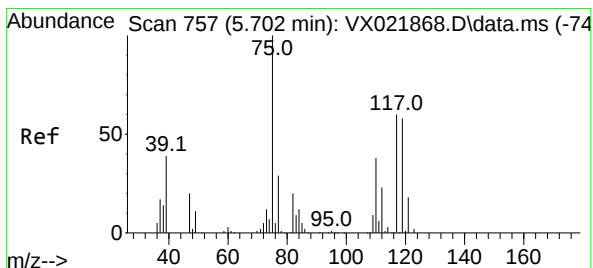
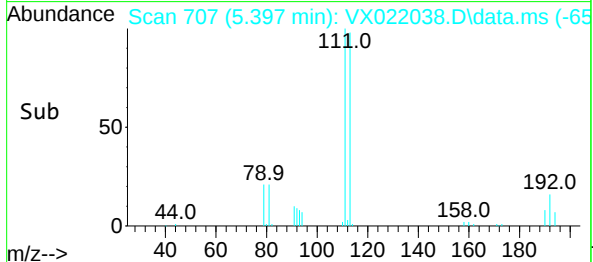
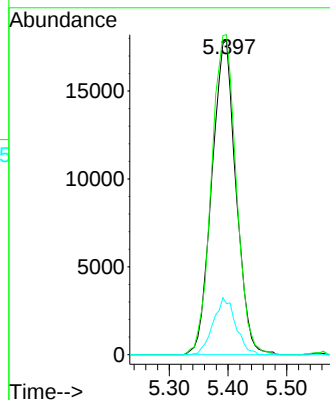
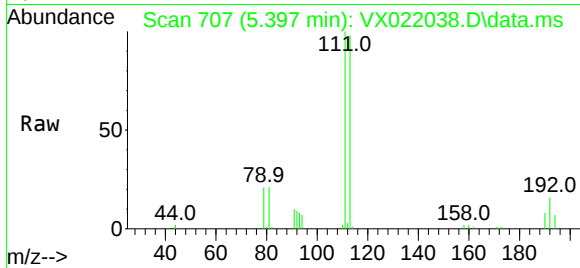
Tgt Ion:113 Resp: 51085

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

192 16.9 16.7 25.1



#36

1,1-Dichloropropene

Concen: 3.97 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022038.D

Acq: 17 May 2021 17:49

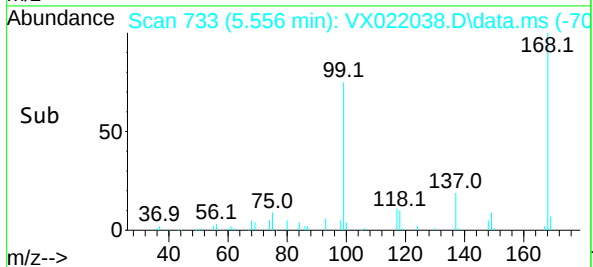
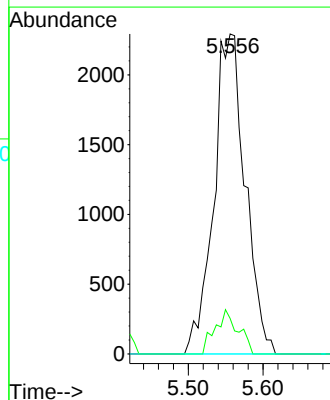
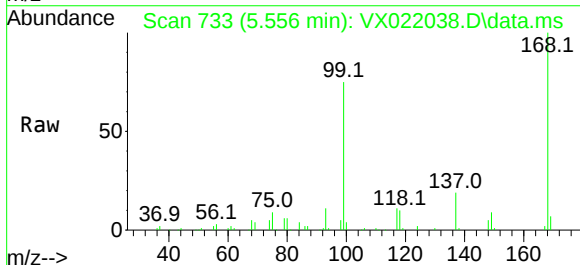
Tgt Ion: 75 Resp: 6699

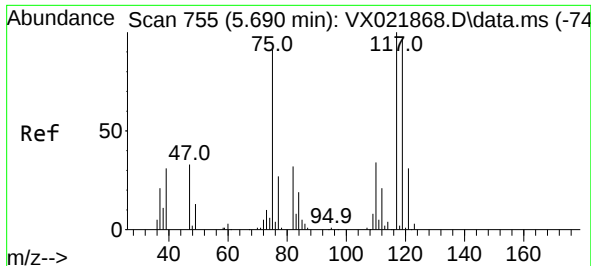
Ion Ratio Lower Upper

75 100

110 10.1 18.1 54.4#

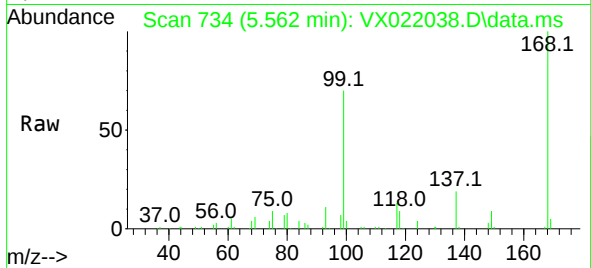
77 0.0 25.3 37.9#



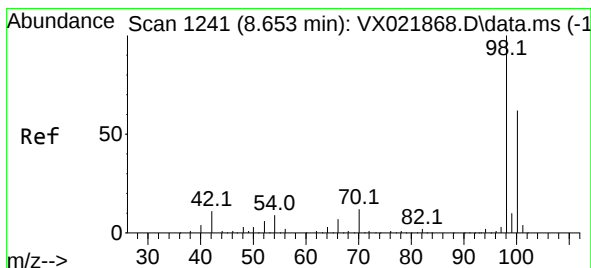
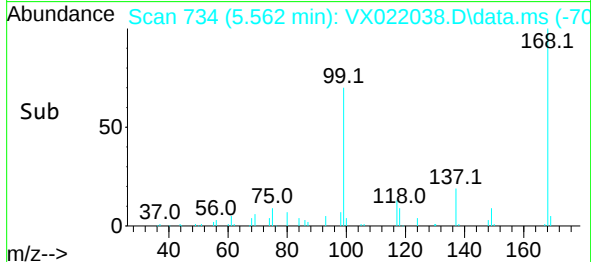
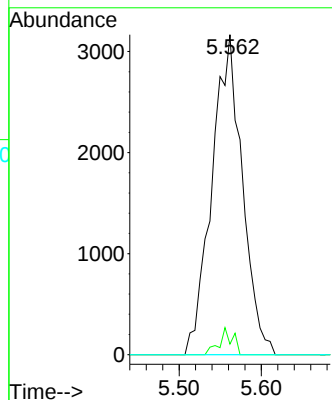


#38
Carbon Tetrachloride
Concen: 4.82 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

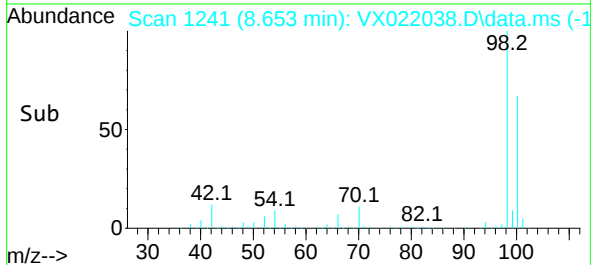
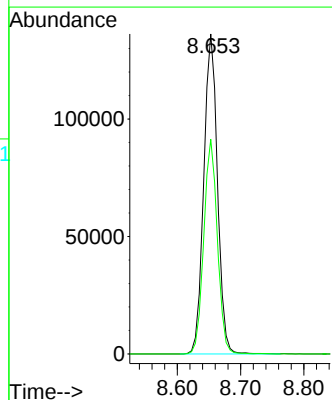
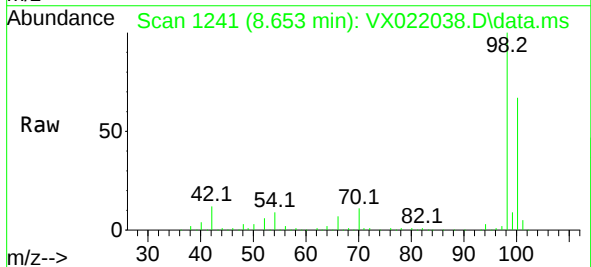


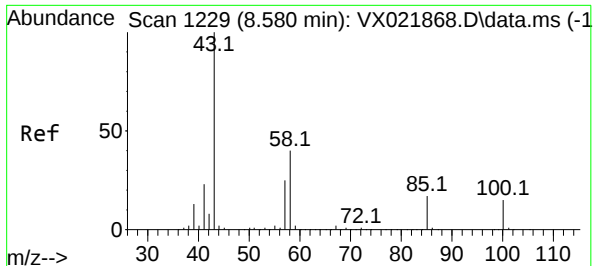
Tgt Ion:117 Resp: 8141
Ion Ratio Lower Upper
117 100
119 3.3 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.42 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Tgt Ion: 98 Resp: 205751
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

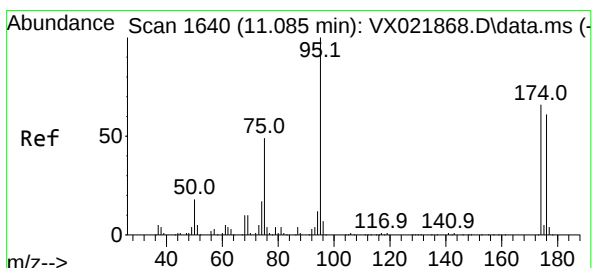
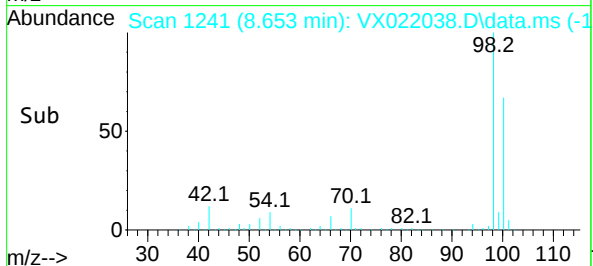
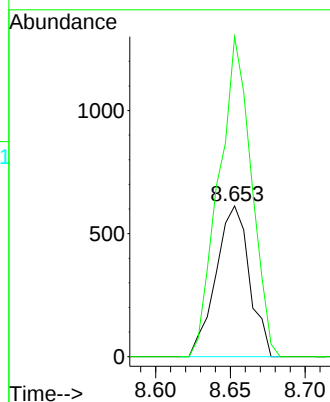
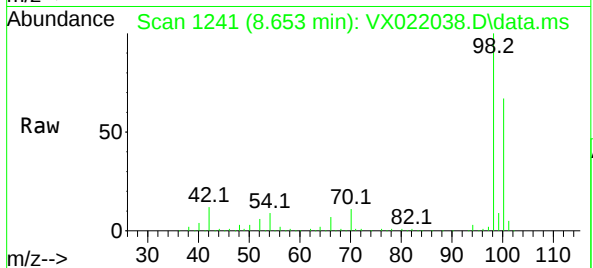




#51
4-Methyl-2-Pentanone
Concen: 0.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

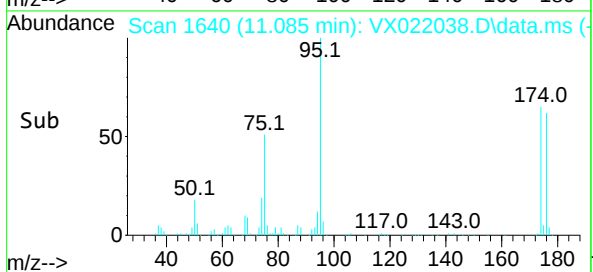
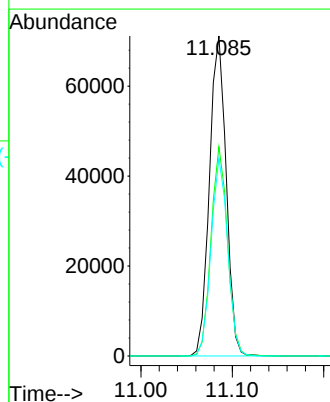
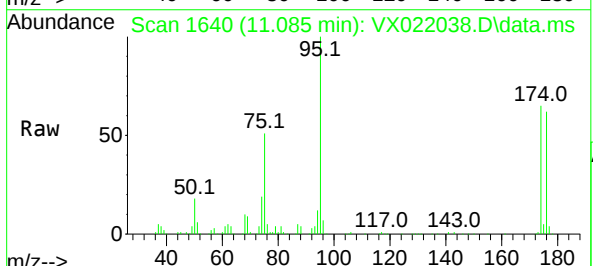
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

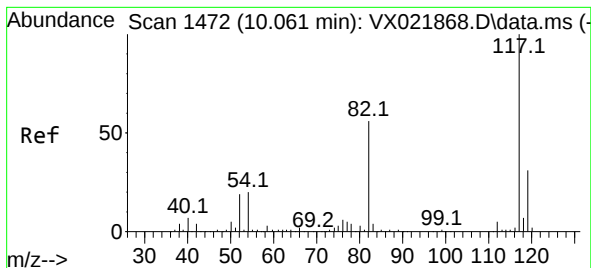
Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
58 207.0 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 54.83 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Tgt Ion: 95 Resp: 90094
Ion Ratio Lower Upper
95 100
174 64.5 0.0 154.6
176 61.4 0.0 155.8

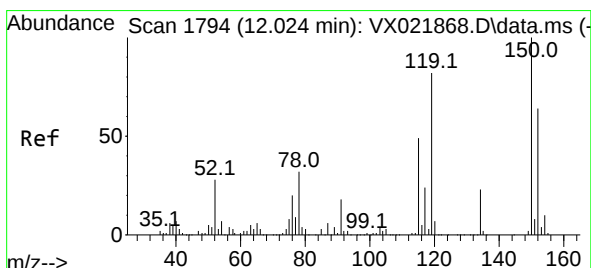
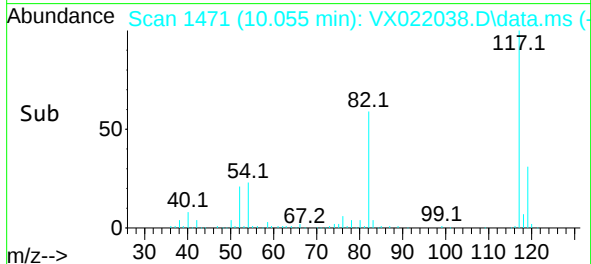
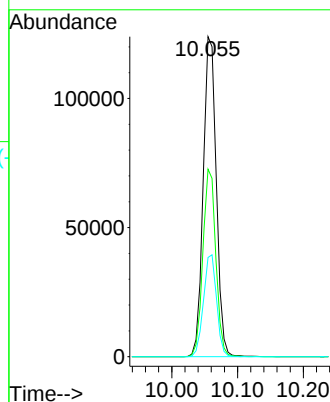
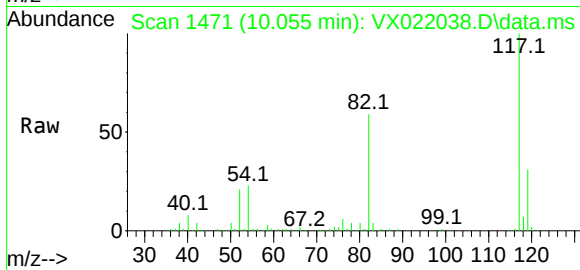




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

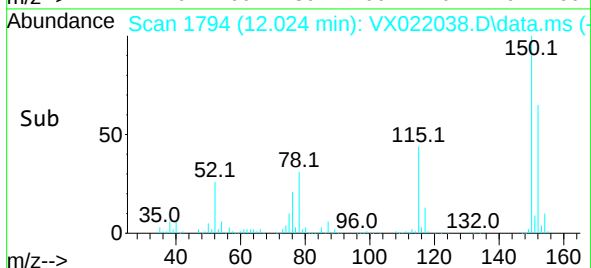
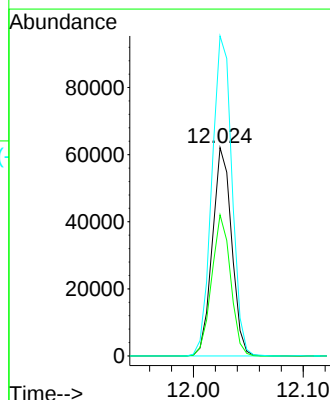
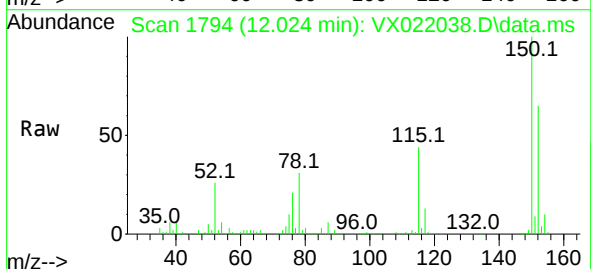
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

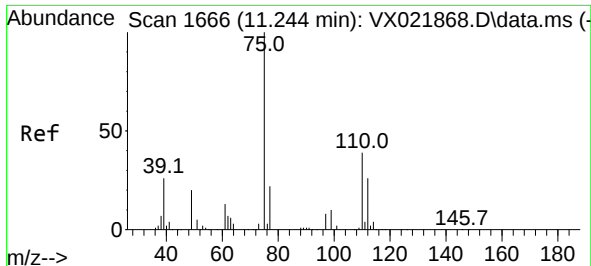
Tgt Ion:117 Resp: 171123
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Tgt Ion:152 Resp: 75921
Ion Ratio Lower Upper
152 100
115 66.3 41.1 123.3
150 159.5 0.0 349.0

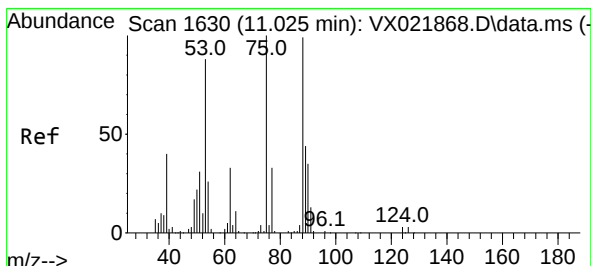
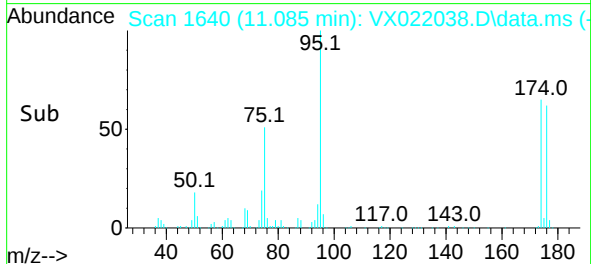
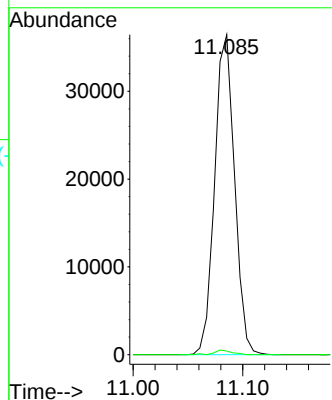
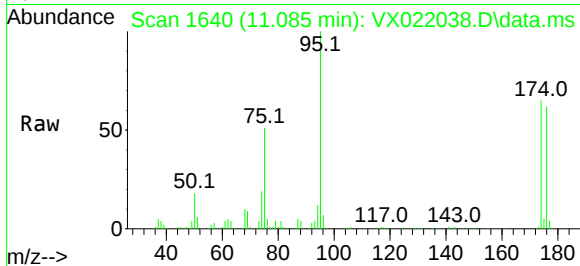




#76
1,2,3-Trichloropropane
Concen: 21.32 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

Tgt Ion: 75 Resp: 46011
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 49.45 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022038.D
Acq: 17 May 2021 17:49

Tgt Ion: 75 Resp: 46011
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

