

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028851.D
 Acq On : 20 May 2022 15:23
 Operator : JC/MD
 Sample : N2800-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB051122

Quant Time: May 20 23:29:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

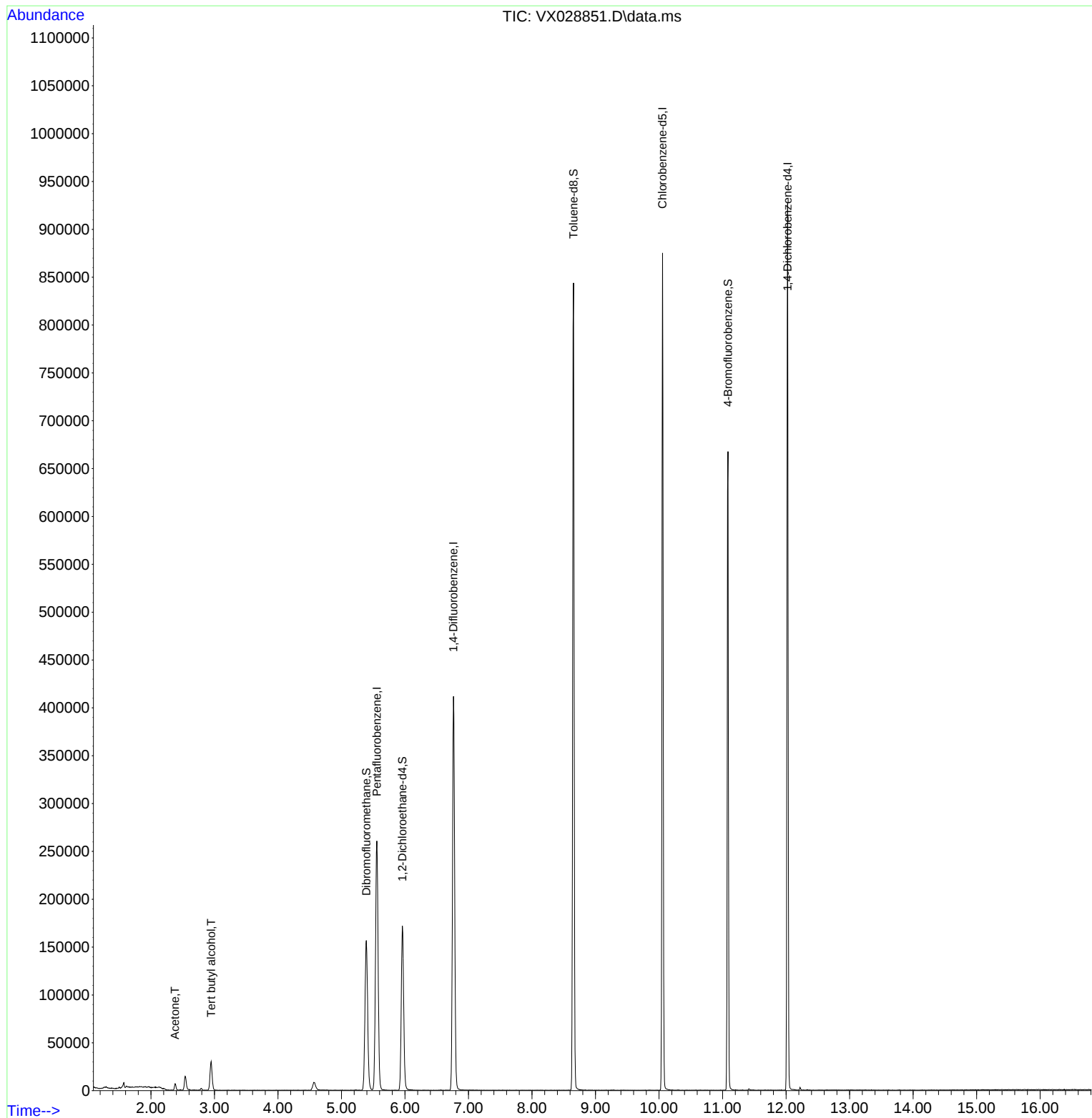
Internal Standards						
1) Pentafluorobenzene	5.556	168	241678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	419823	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164013	49.508	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.020%
35) Dibromofluoromethane	5.391	113	135605	49.300	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.600%
50) Toluene-d8	8.653	98	500116	48.226	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.085	95	168038	43.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.760%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	17094	16.874	ug/l #	76
16) Acetone	2.380	43	7077	4.978	ug/l	93

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

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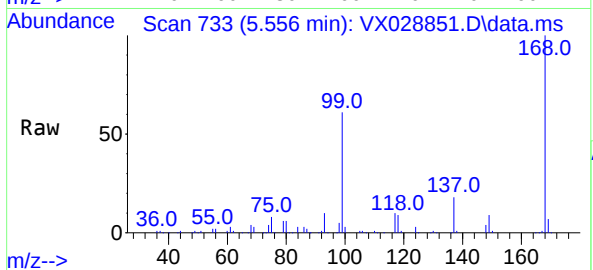
Quant Time: May 20 23:29:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



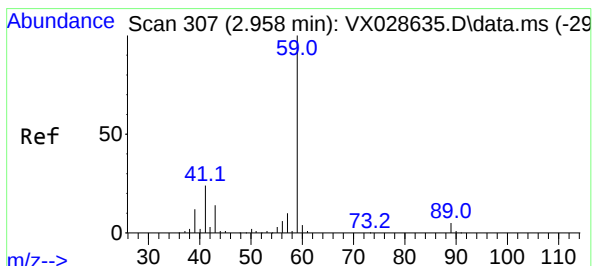
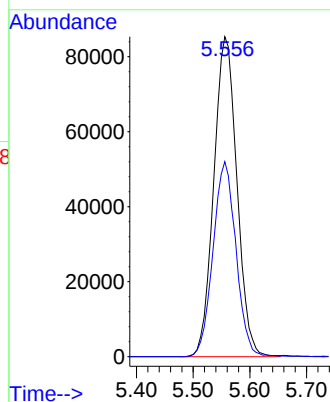
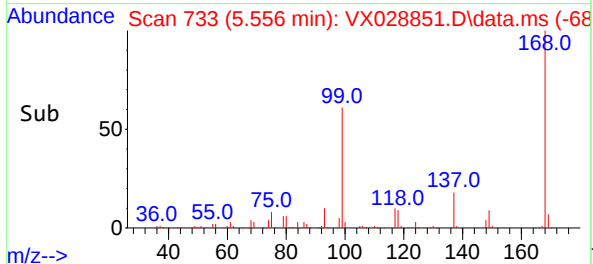


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028851.D
Acq: 20 May 2022 15:23

Instrument :
MSVOA_X
ClientSampleId :
FB051122

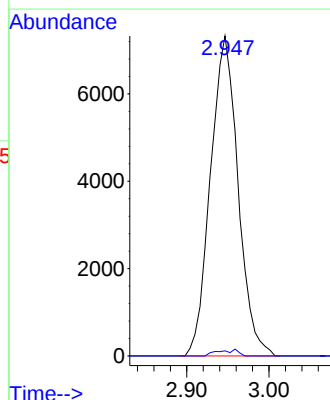
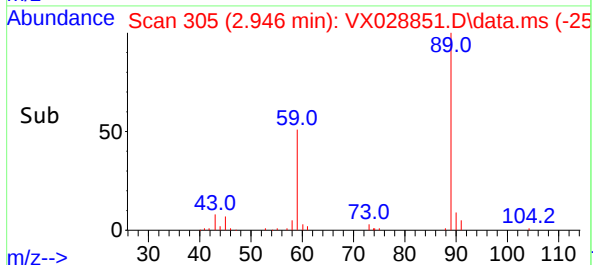
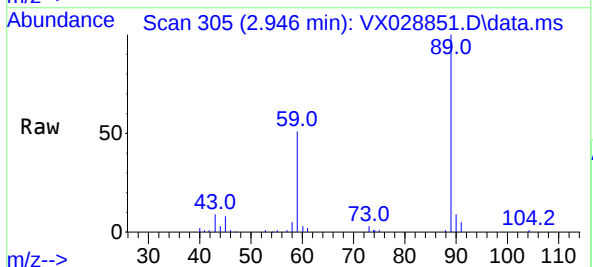


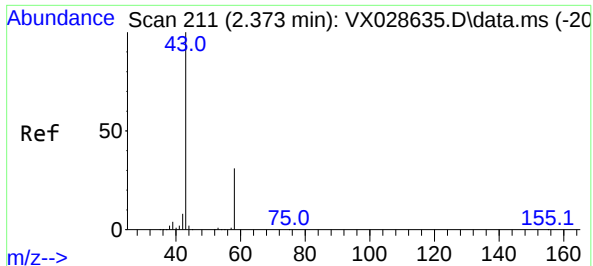
Tgt Ion:168 Resp: 241678
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#11
Tert butyl alcohol
Concen: 16.874 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX028851.D
Acq: 20 May 2022 15:23

Tgt Ion: 59 Resp: 17094
Ion Ratio Lower Upper
59 100
57 1.5 8.3 12.5#

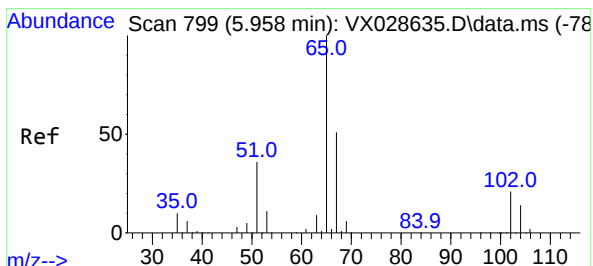
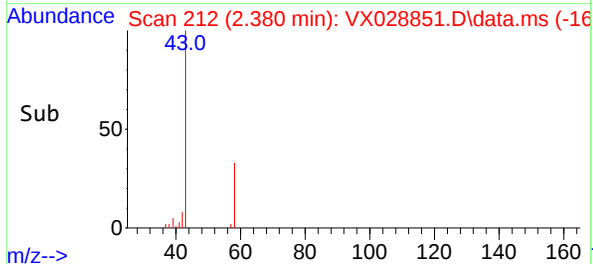
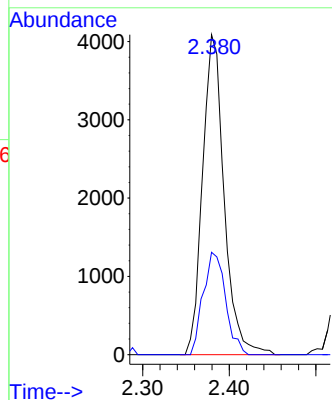
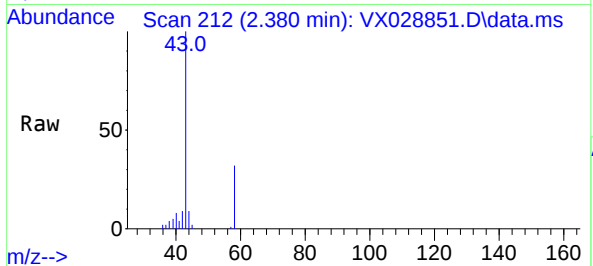




#16
Acetone
Concen: 4.978 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028851.D
Acq: 20 May 2022 15:23

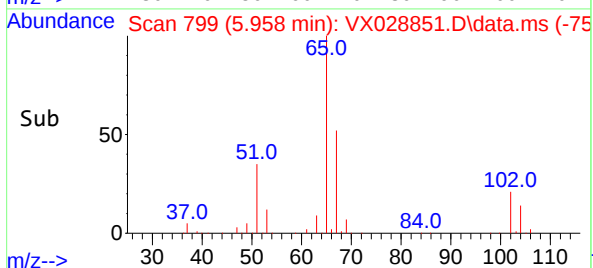
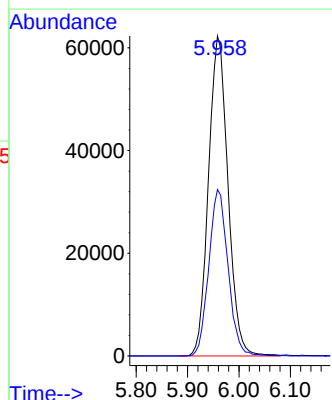
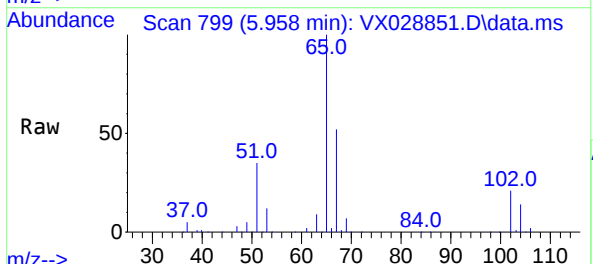
Instrument :
MSVOA_X
ClientSampleId :
FB051122

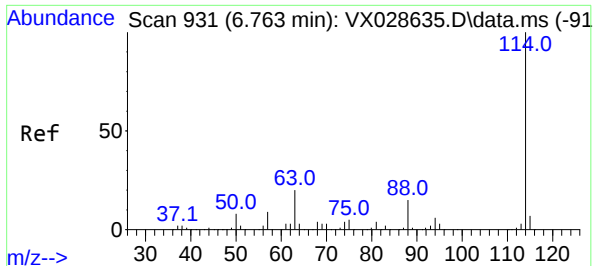
Tgt Ion: 43 Resp: 7077
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 49.508 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028851.D
Acq: 20 May 2022 15:23

Tgt Ion: 65 Resp: 164013
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX028851.D

Acq: 20 May 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

FB051122

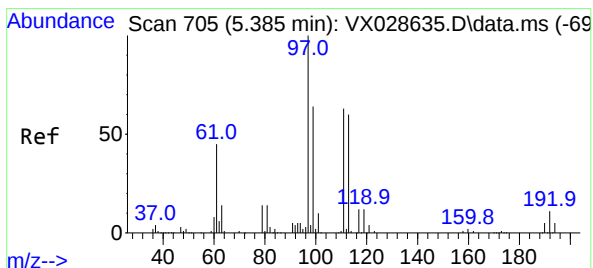
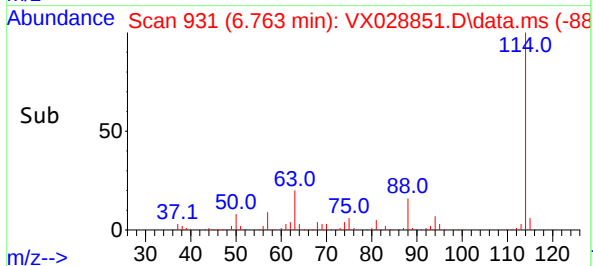
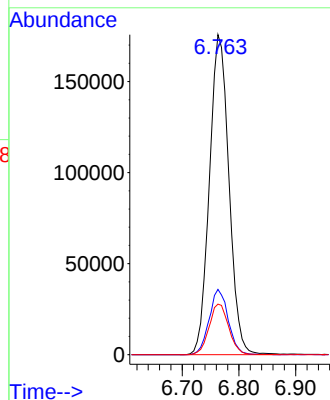
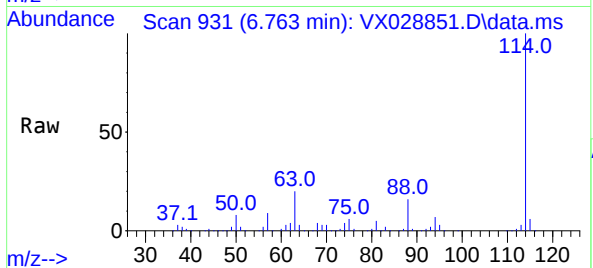
Tgt Ion:114 Resp: 419823

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 15.8 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.300 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028851.D

Acq: 20 May 2022 15:23

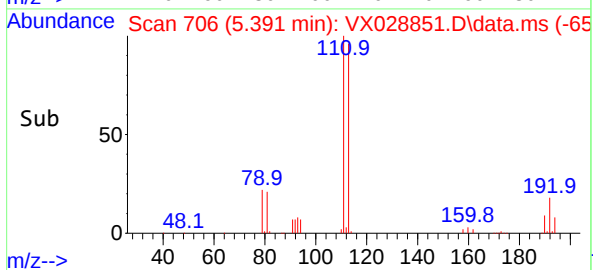
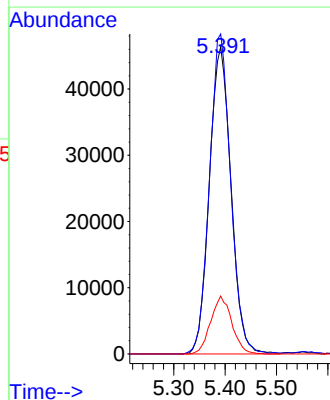
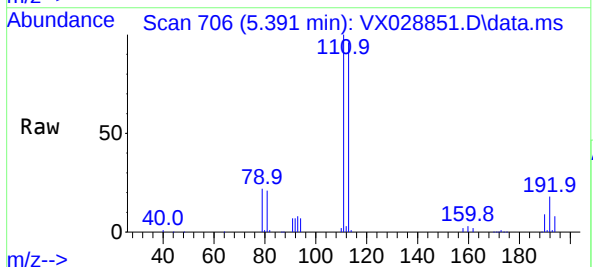
Tgt Ion:113 Resp: 135605

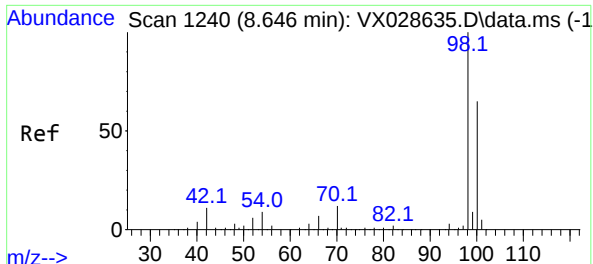
Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.4 16.9 25.3





#50

Toluene-d8

Concen: 48.226 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028851.D

Acq: 20 May 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

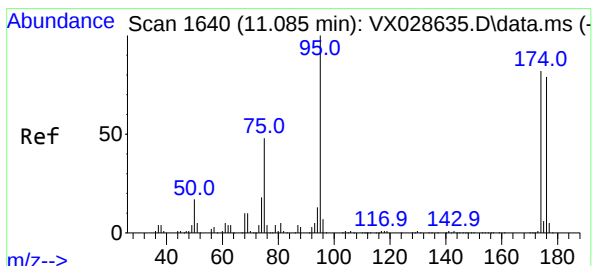
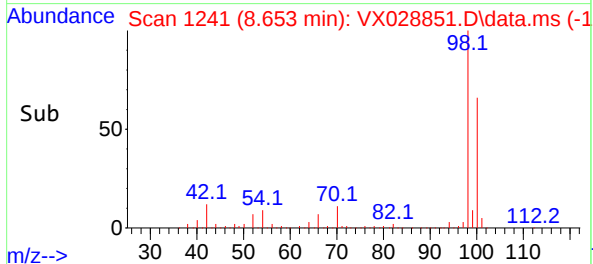
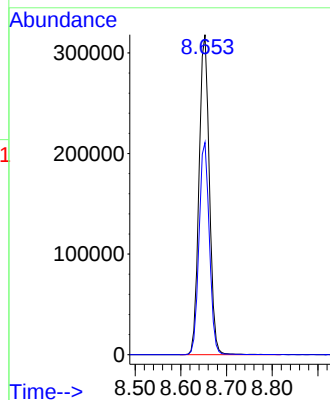
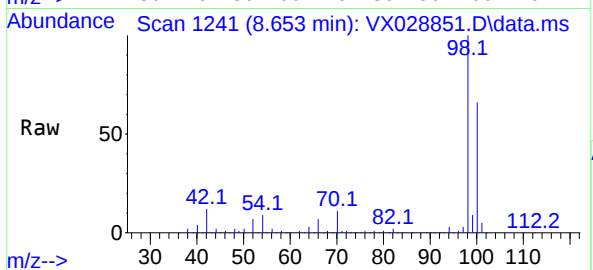
FB051122

Tgt Ion: 98 Resp: 500116

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 43.383 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX028851.D

Acq: 20 May 2022 15:23

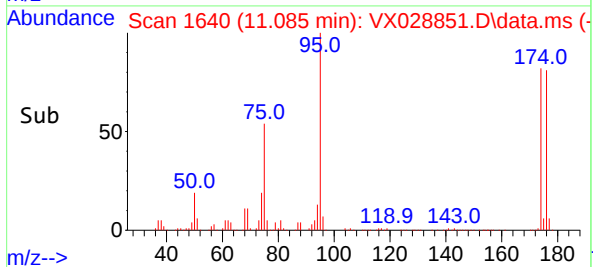
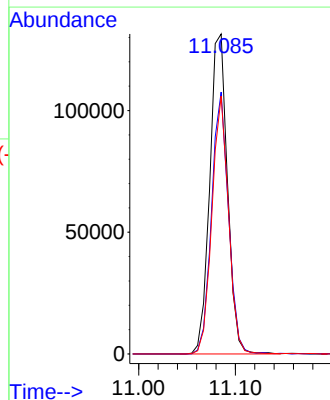
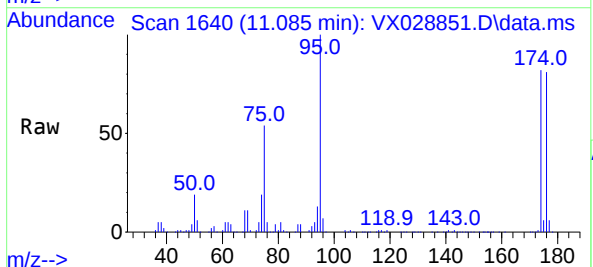
Tgt Ion: 95 Resp: 168038

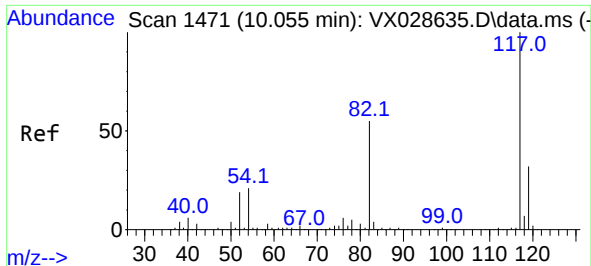
Ion Ratio Lower Upper

95 100

174 77.9 0.0 163.0

176 75.3 0.0 155.0

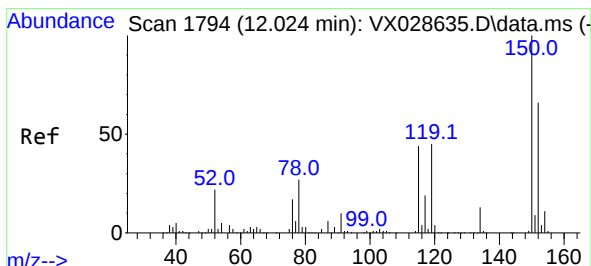
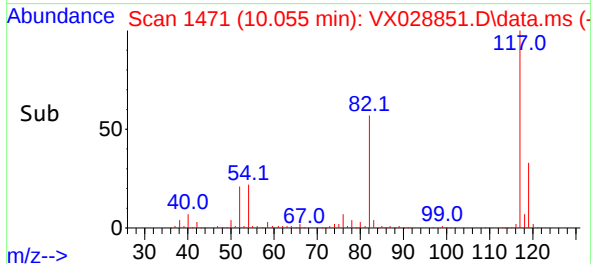
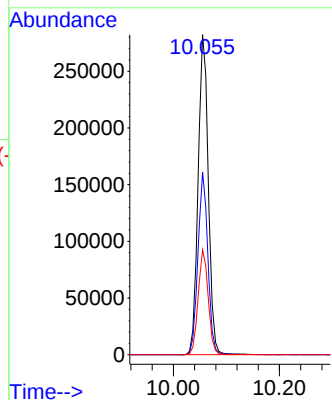
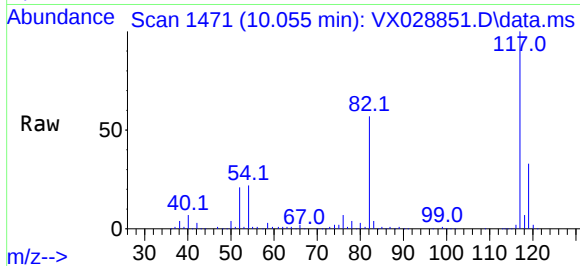




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028851.D
Acq: 20 May 2022 15:23

Instrument :
MSVOA_X
ClientSampleId :
FB051122

Tgt Ion:117 Resp: 377406
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028851.D
Acq: 20 May 2022 15:23

Tgt Ion:152 Resp: 187118
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 155.6 0.0 338.2

