

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028726.D
 Acq On : 16 May 2022 13:11
 Operator : JC/MD
 Sample : N2862-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB051222

Quant Time: May 17 03:34:57 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)

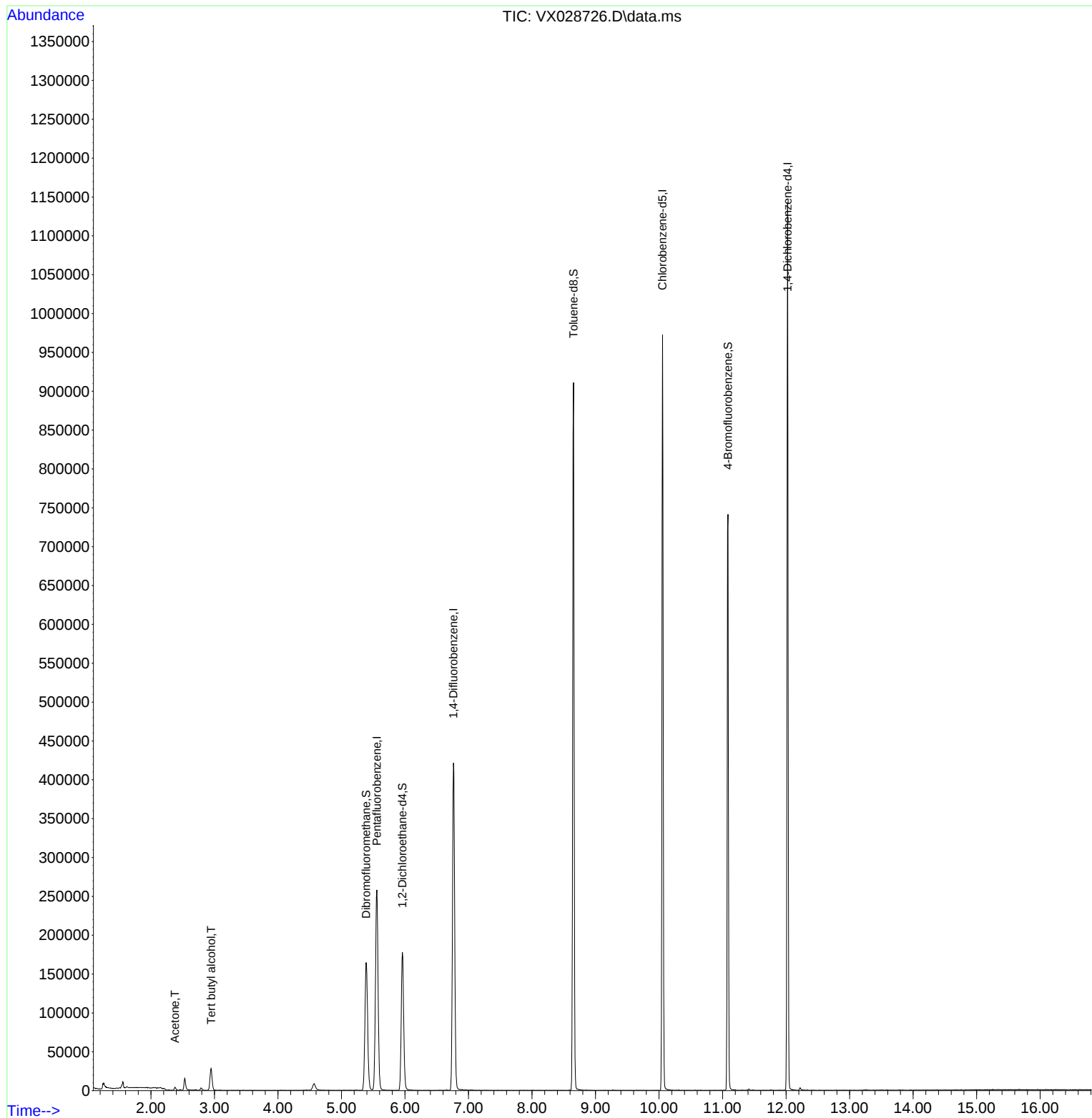
Internal Standards						
1) Pentafluorobenzene	5.556	168	237334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169835	52.204	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.400%
35) Dibromofluoromethane	5.385	113	144293	50.877	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.760%
50) Toluene-d8	8.653	98	527661	49.348	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.085	95	196397	49.176	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.360%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	16080	15.816	ug/l	# 73
16) Acetone	2.380	43	3975	2.847	ug/l	99

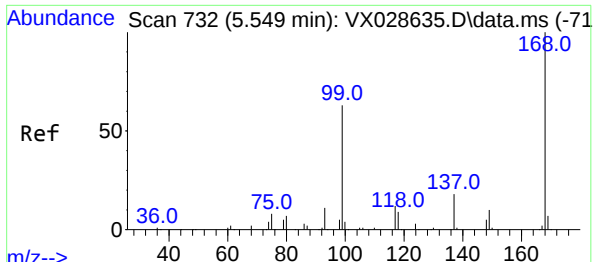
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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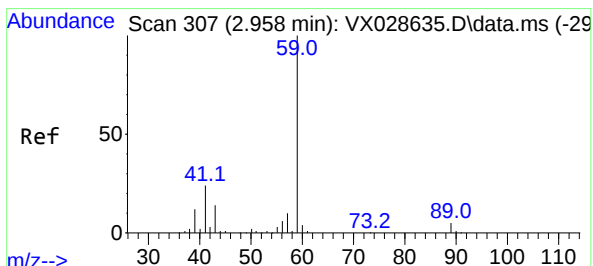
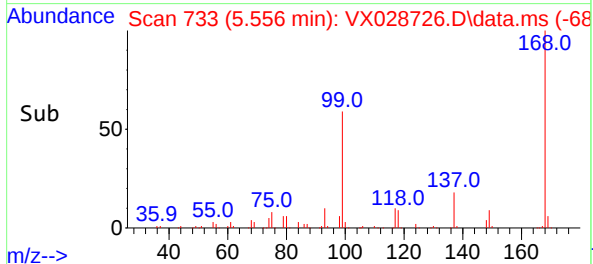
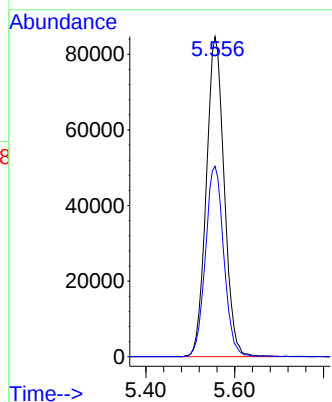
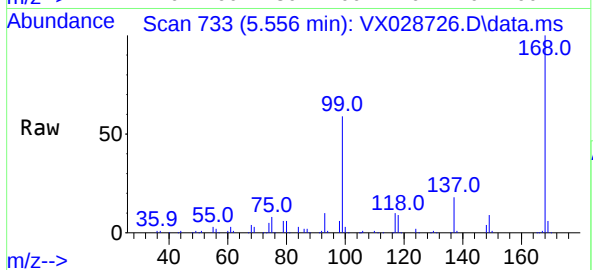




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028726.D
Acq: 16 May 2022 13:11

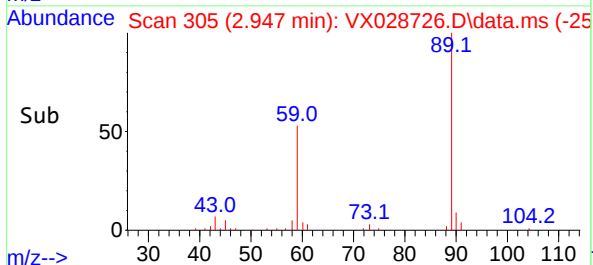
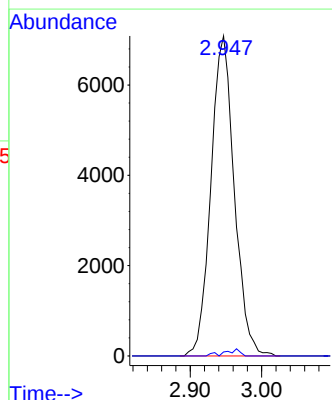
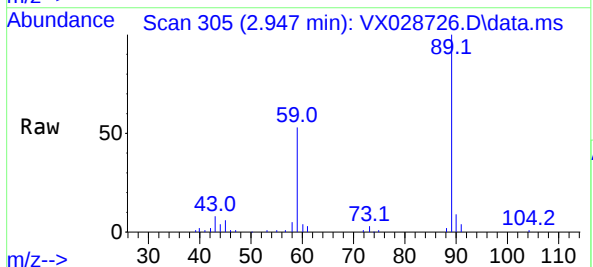
Instrument :
MSVOA_X
ClientSampleId :
FB051222

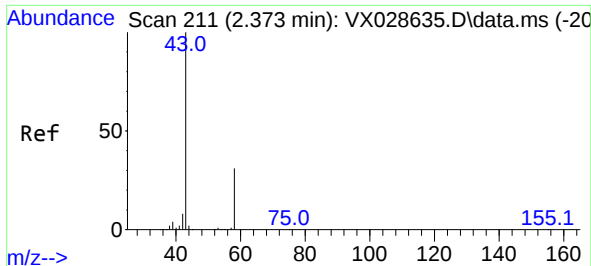
Tgt Ion:168 Resp: 237334
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#11
Tert butyl alcohol
Concen: 15.816 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028726.D
Acq: 16 May 2022 13:11

Tgt Ion: 59 Resp: 16080
Ion Ratio Lower Upper
59 100
57 0.3 8.3 12.5#

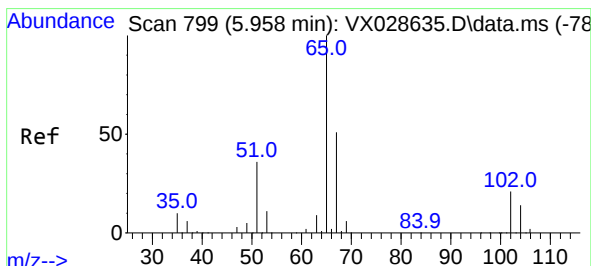
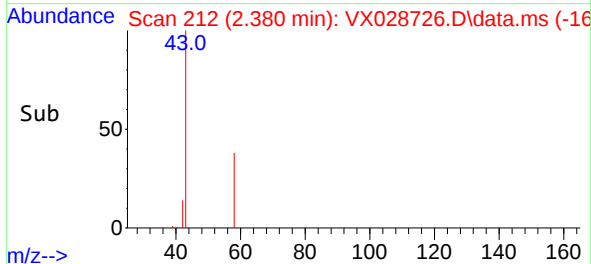
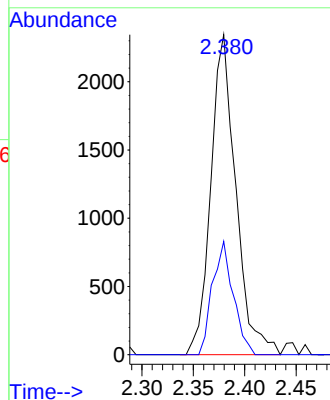
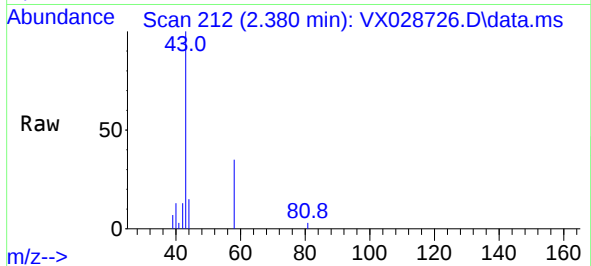




#16
Acetone
Concen: 2.847 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028726.D
Acq: 16 May 2022 13:11

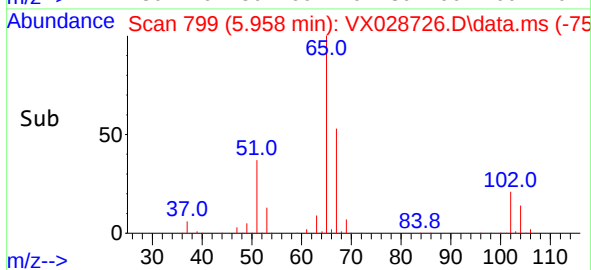
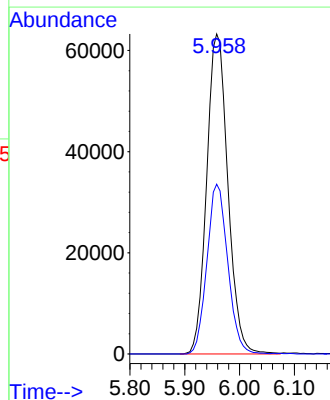
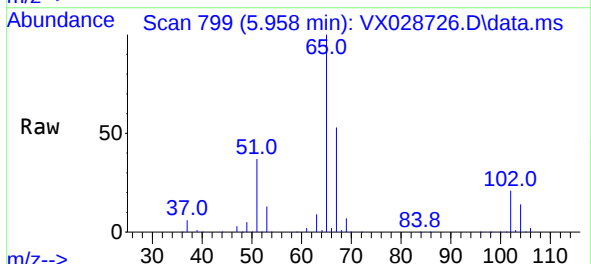
Instrument :
MSVOA_X
ClientSampleId :
FB051222

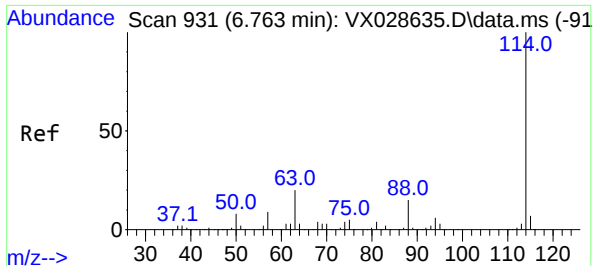
Tgt Ion: 43 Resp: 3975
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 52.204 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028726.D
Acq: 16 May 2022 13:11

Tgt Ion: 65 Resp: 169835
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

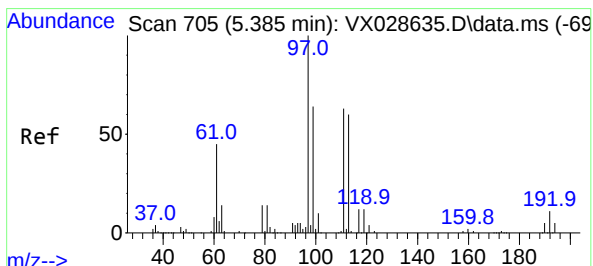
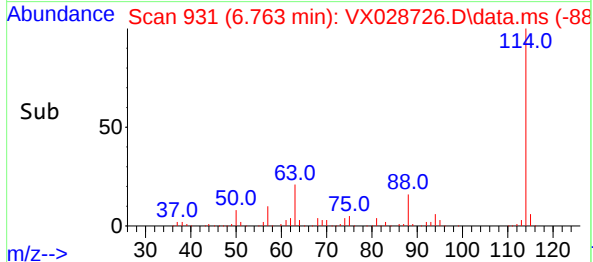
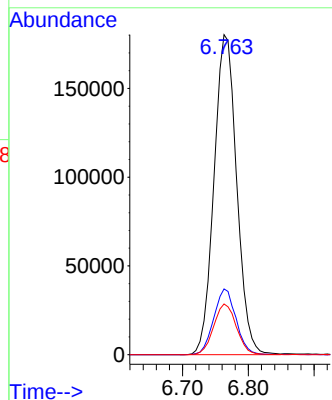
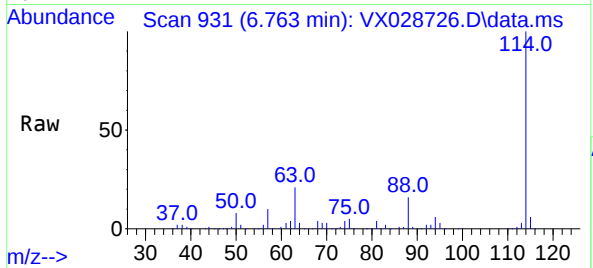




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028726.D
Acq: 16 May 2022 13:11

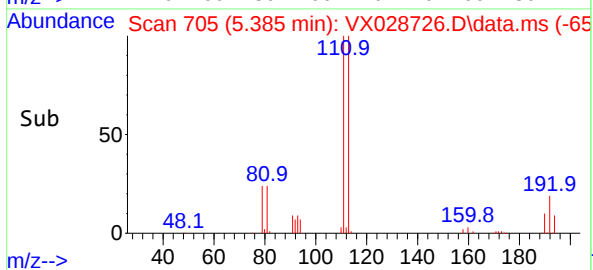
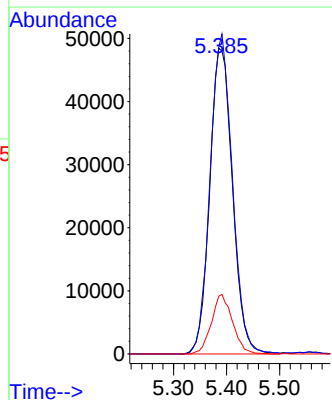
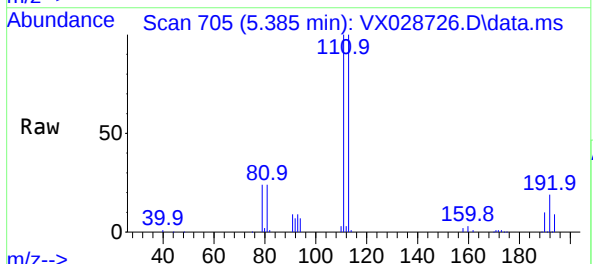
Instrument :
MSVOA_X
ClientSampleId :
FB051222

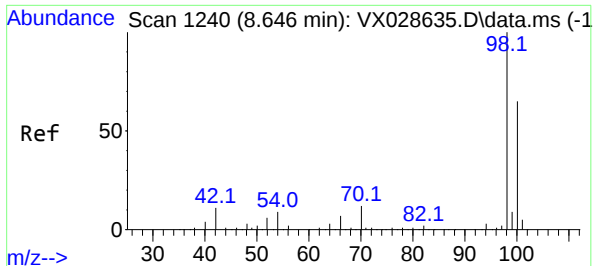
Tgt Ion:114 Resp: 432871
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.877 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028726.D
Acq: 16 May 2022 13:11

Tgt Ion:113 Resp: 144293
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.1 16.9 25.3





#50

Toluene-d8

Concen: 49.348 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028726.D

Acq: 16 May 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

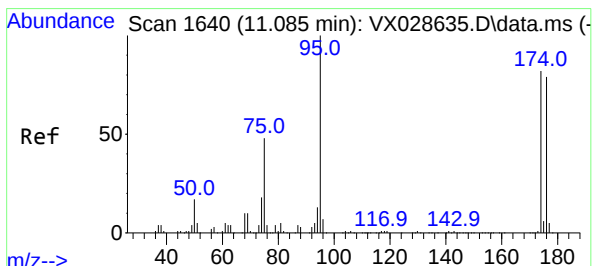
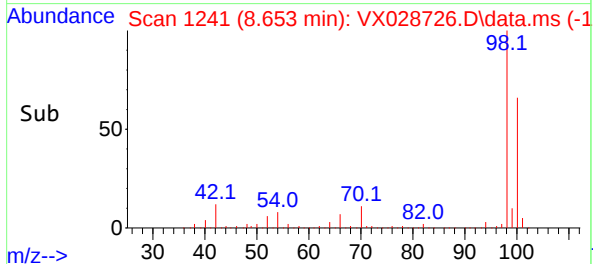
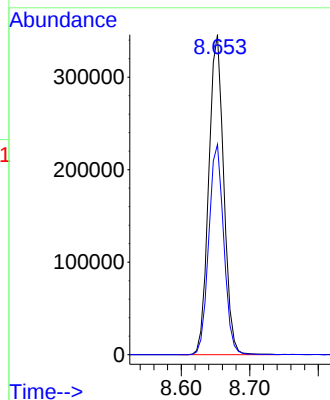
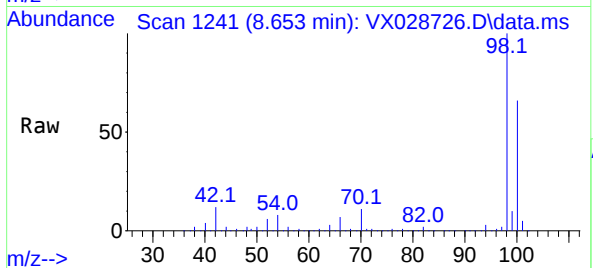
FB051222

Tgt Ion: 98 Resp: 527661

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.176 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX028726.D

Acq: 16 May 2022 13:11

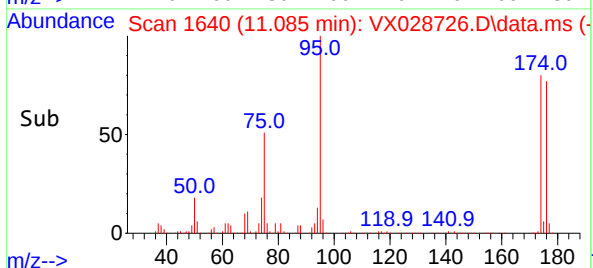
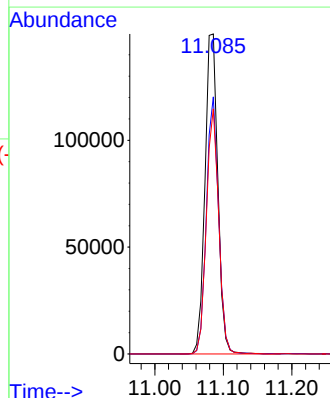
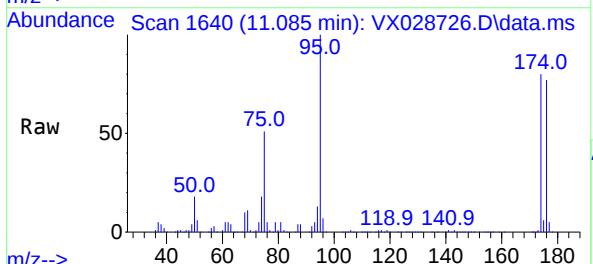
Tgt Ion: 95 Resp: 196397

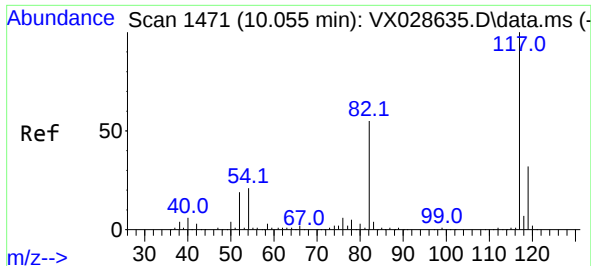
Ion Ratio Lower Upper

95 100

174 75.9 0.0 163.0

176 73.5 0.0 155.0

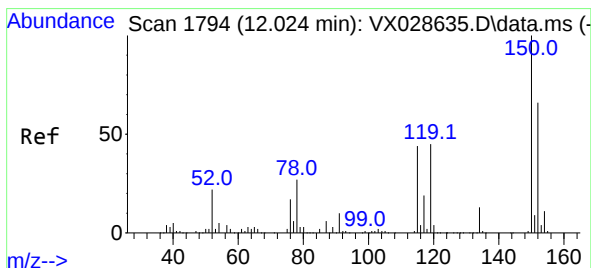
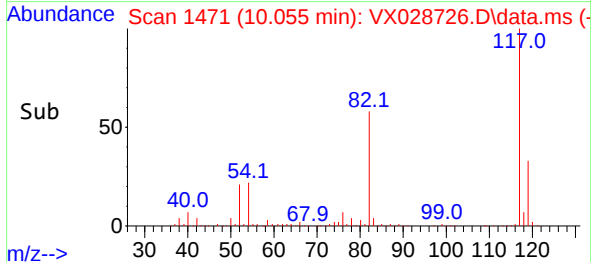
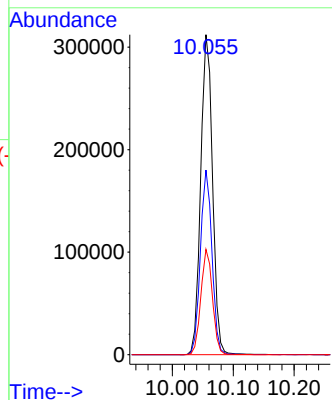
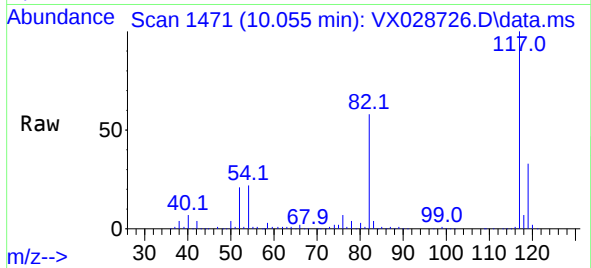




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028726.D
Acq: 16 May 2022 13:11

Instrument :
MSVOA_X
ClientSampleId :
FB051222

Tgt Ion:117 Resp: 420813
Ion Ratio Lower Upper
117 100
82 57.7 41.8 62.8
119 32.9 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: VX028726.D
Acq: 16 May 2022 13:11

Tgt Ion:152 Resp: 217050
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 157.1 0.0 338.2

