

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032842.D
 Acq On : 16 Nov 2022 03:52
 Operator : JC/MD
 Sample : N5640-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Nov 16 05:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

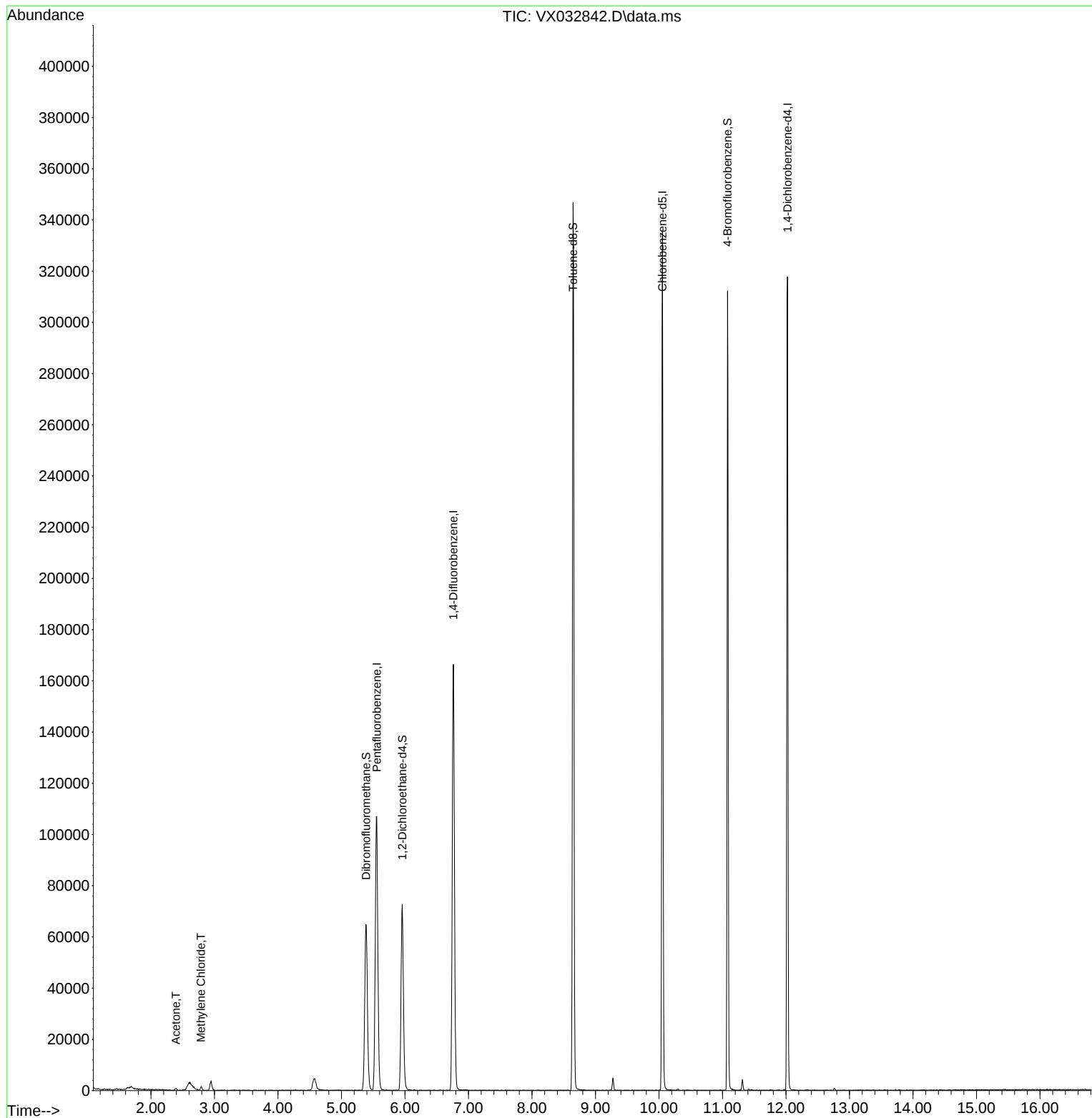
Internal Standards						
1) Pentafluorobenzene	5.556	168	102002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72136	50.897	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.800%
35) Dibromofluoromethane	5.385	113	57207	47.565	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.647	98	209228	50.029	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	78644	48.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1014	1.968	ug/l	90
20) Methylene Chloride	2.788	84	658	0.557	ug/l	84

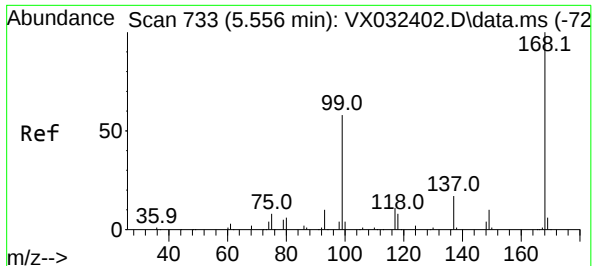
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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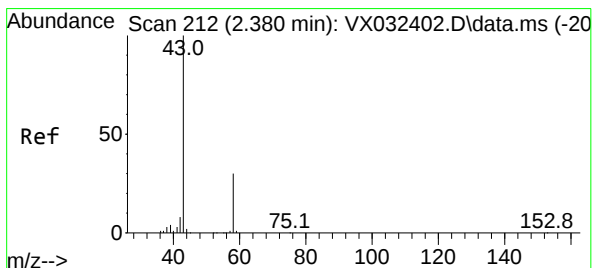
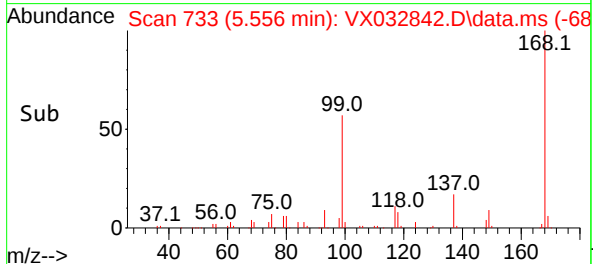
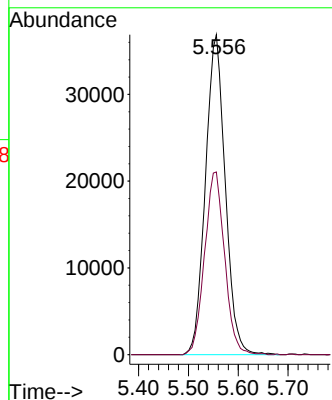
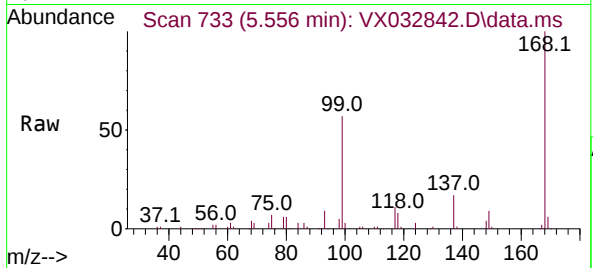




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032842.D
Acq: 16 Nov 2022 03:52

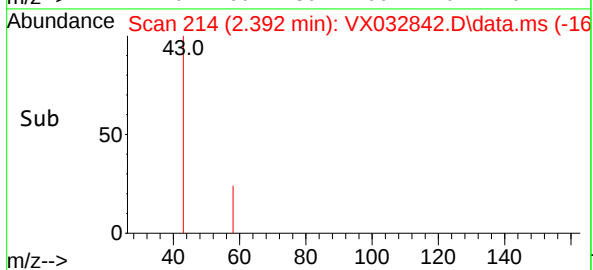
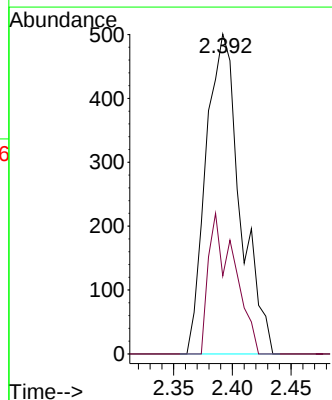
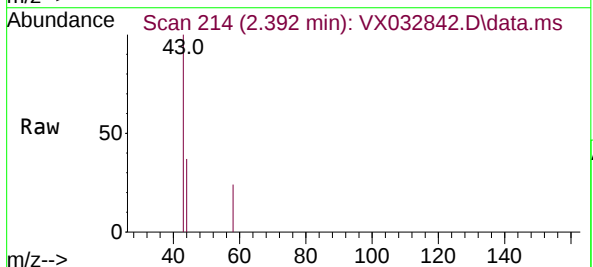
Instrument :
MSVOA_X
ClientSampleId :
TB

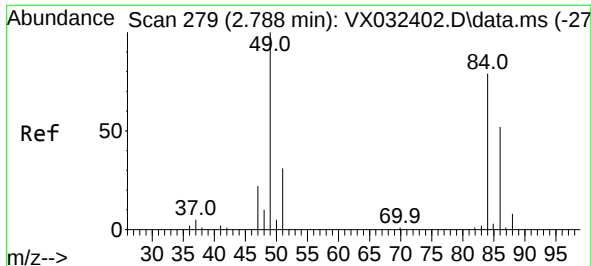
Tgt Ion:168 Resp: 102002
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#16
Acetone
Concen: 1.968 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032842.D
Acq: 16 Nov 2022 03:52

Tgt Ion: 43 Resp: 1014
Ion Ratio Lower Upper
43 100
58 24.4 23.8 35.8

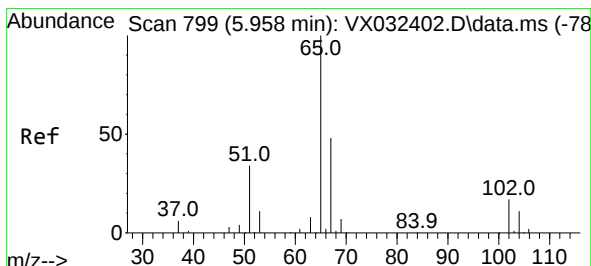
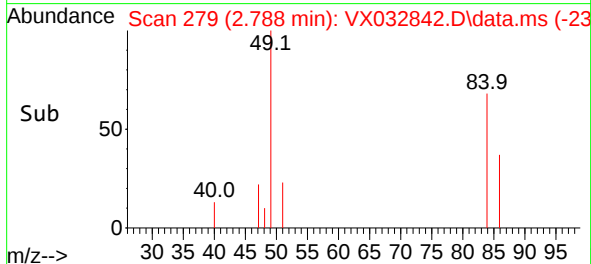
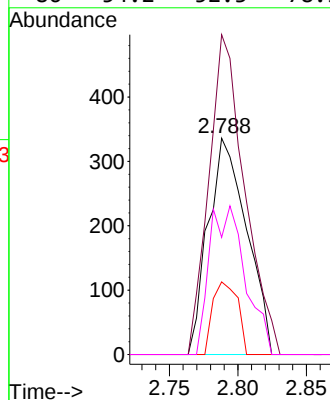
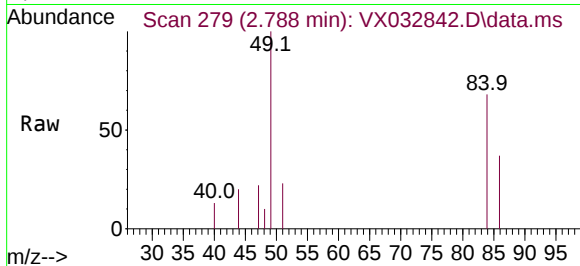




#20
Methylene Chloride
Concen: 0.557 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032842.D
Acq: 16 Nov 2022 03:52

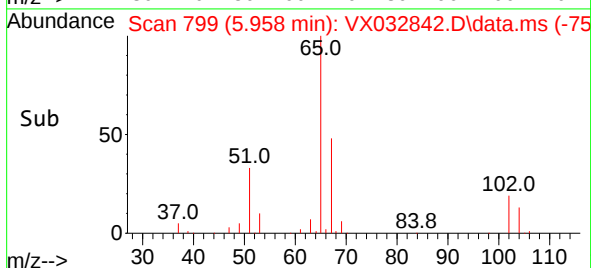
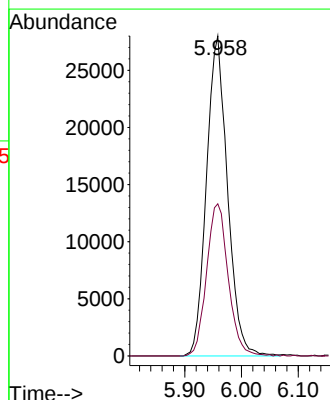
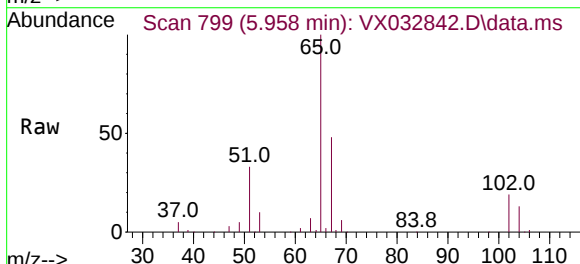
Instrument :
MSVOA_X
ClientSampleId :
TB

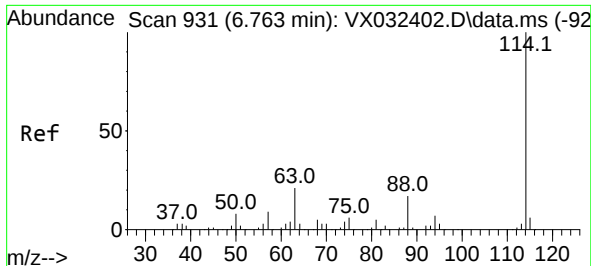
Tgt Ion: 84	Resp: 658
Ion Ratio	Lower Upper
84 100	
49 147.9	101.0 151.6
51 33.6	31.1 46.7
86 54.2	52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 50.897 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032842.D
Acq: 16 Nov 2022 03:52

Tgt Ion: 65	Resp: 72136
Ion Ratio	Lower Upper
65 100	
67 48.9	0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032842.D

Acq: 16 Nov 2022 03:52

Instrument :

MSVOA_X

ClientSampleId :

TB

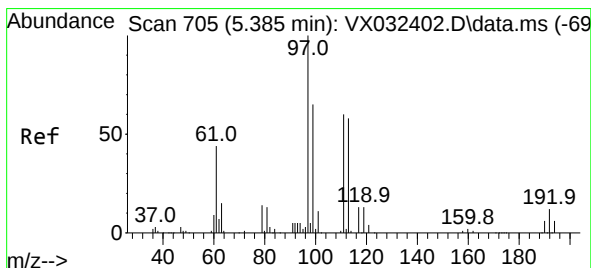
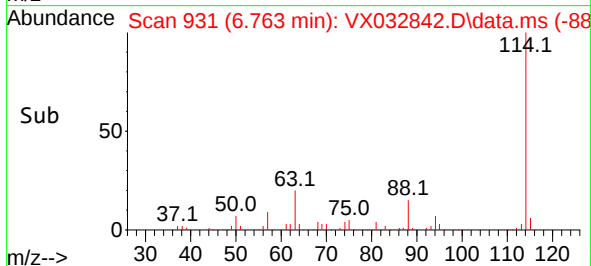
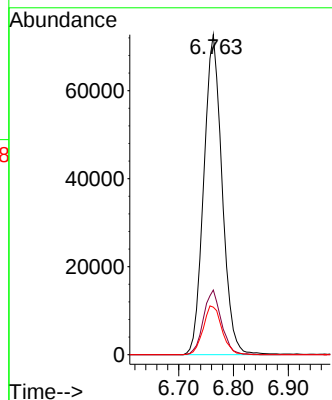
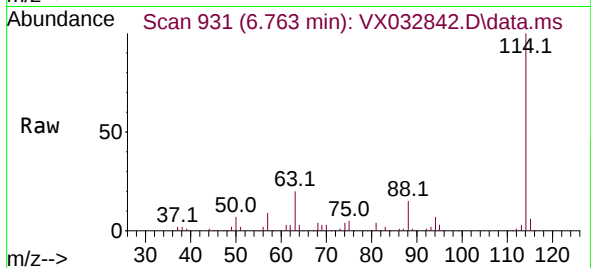
Tgt Ion:114 Resp: 168611

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 14.8 0.0 33.4



#35

Dibromofluoromethane

Concen: 47.565 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032842.D

Acq: 16 Nov 2022 03:52

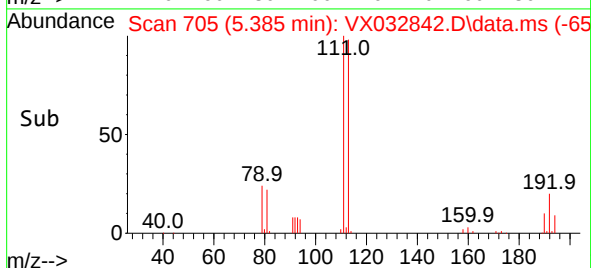
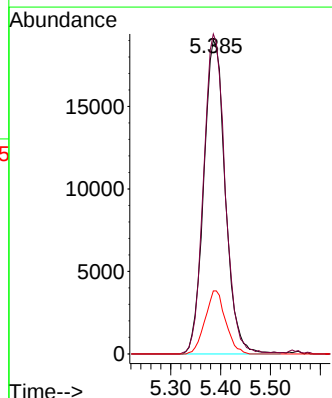
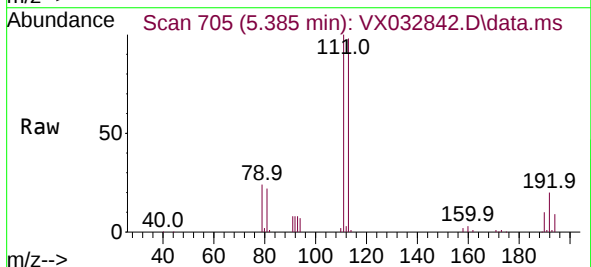
Tgt Ion:113 Resp: 57207

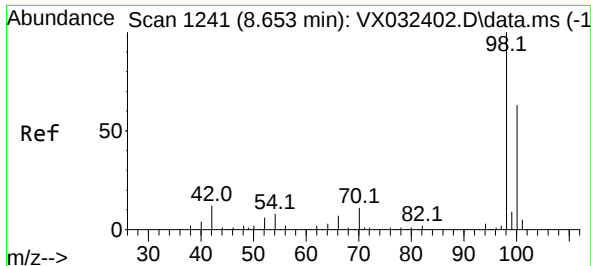
Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

192 19.1 15.4 23.2





#50

Toluene-d8

Concen: 50.029 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032842.D

Acq: 16 Nov 2022 03:52

Instrument :

MSVOA_X

ClientSampleId :

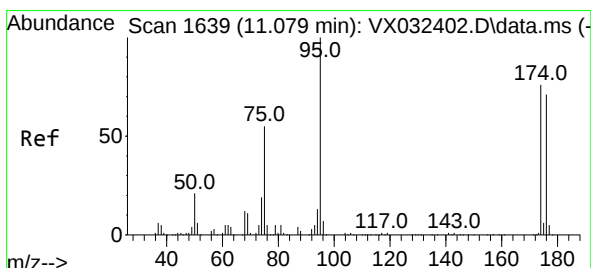
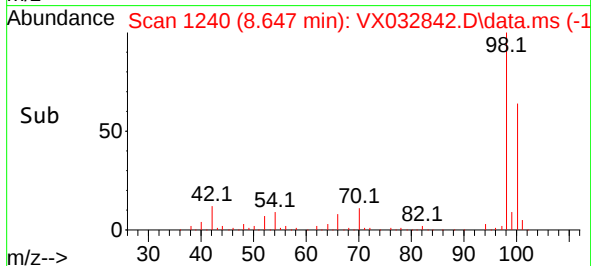
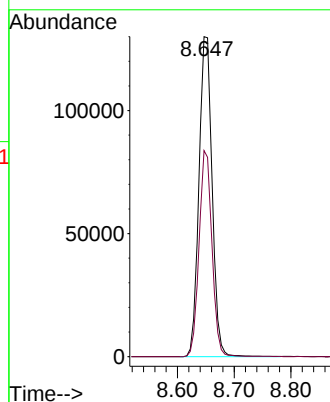
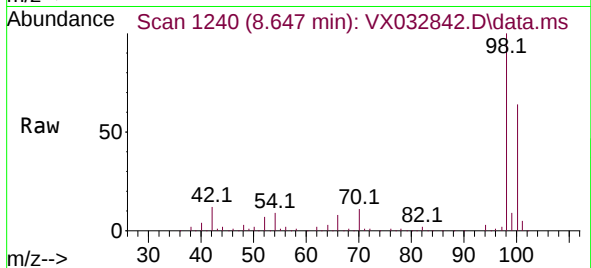
TB

Tgt Ion: 98 Resp: 209228

Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.141 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032842.D

Acq: 16 Nov 2022 03:52

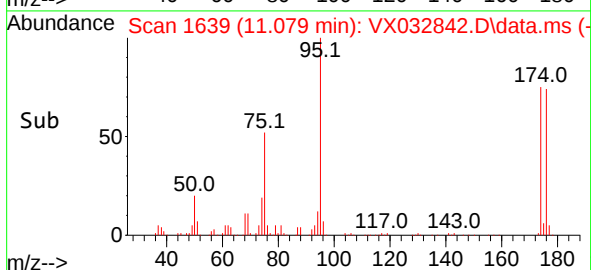
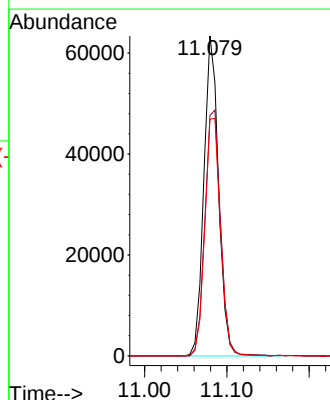
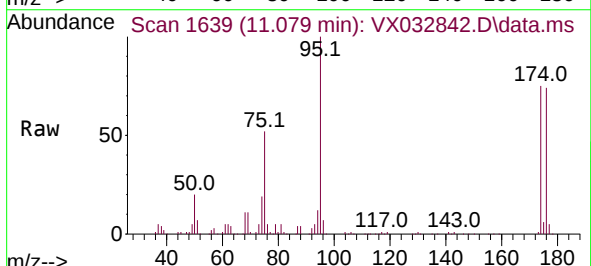
Tgt Ion: 95 Resp: 78644

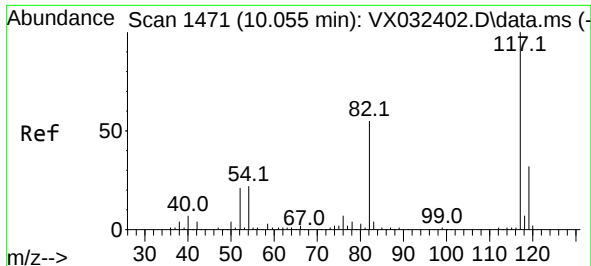
Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 79.1 0.0 154.4

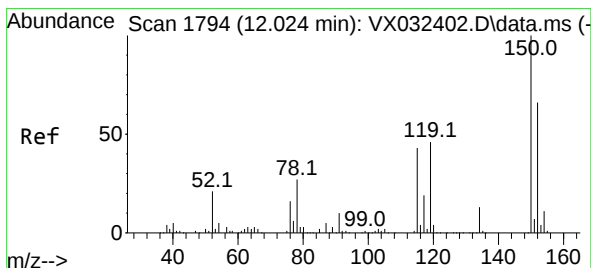
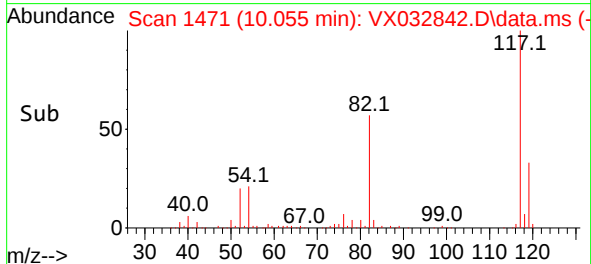
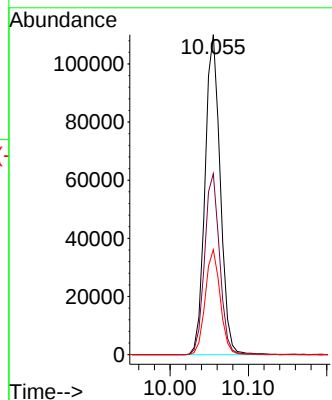
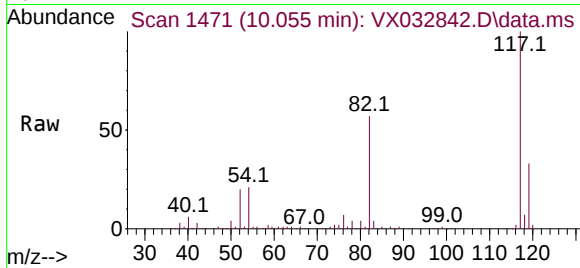




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032842.D
Acq: 16 Nov 2022 03:52

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 148508
Ion Ratio Lower Upper
117 100
82 56.5 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032842.D
Acq: 16 Nov 2022 03:52

Tgt Ion:152 Resp: 66040
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.6 0.0 351.8

