

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032843.D
 Acq On : 16 Nov 2022 04:15
 Operator : JC/MD
 Sample : N5640-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111422

Quant Time: Nov 16 05:11:47 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)

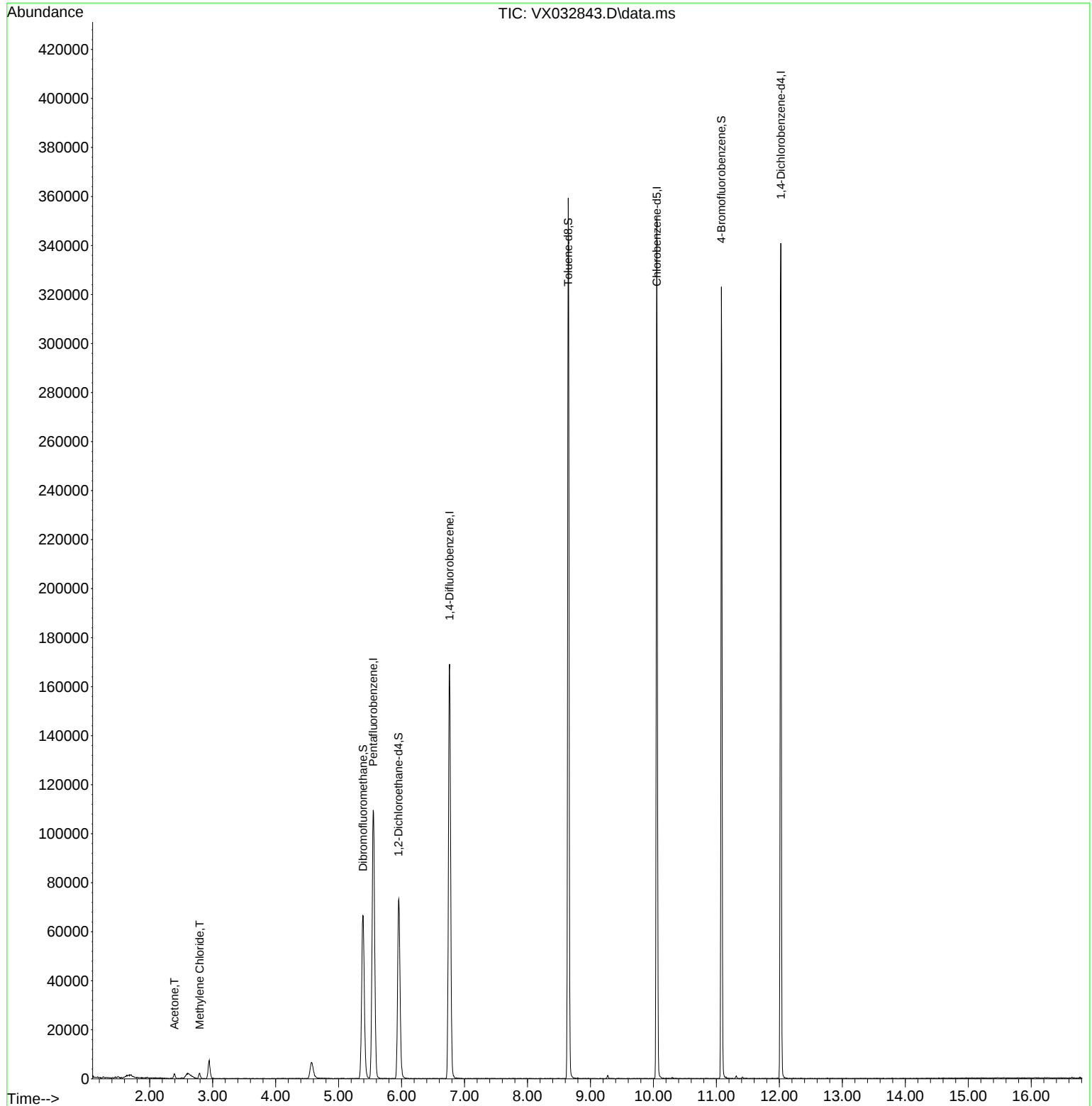
Internal Standards						
1) Pentafluorobenzene	5.550	168	104669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74148	50.984	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.960%
35) Dibromofluoromethane	5.385	113	58035	46.642	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	213926	49.445	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	80986	47.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.840%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2295	4.342	ug/l	96
20) Methylene Chloride	2.794	84	1075	0.887	ug/l	89

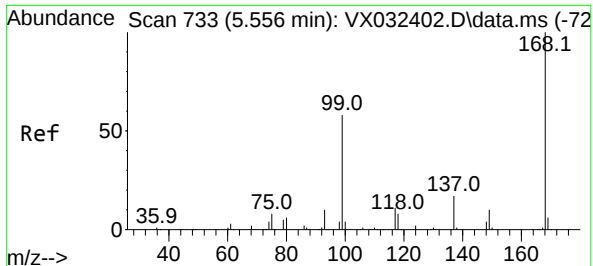
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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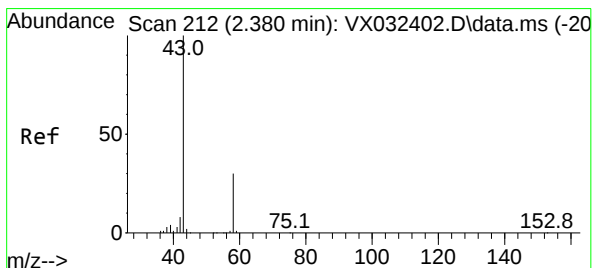
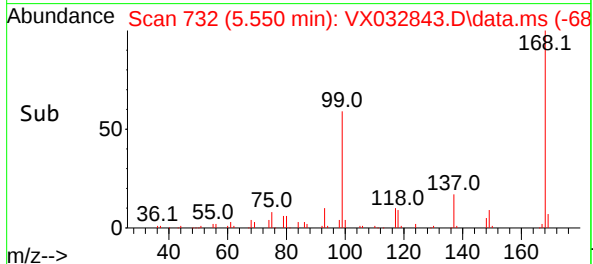
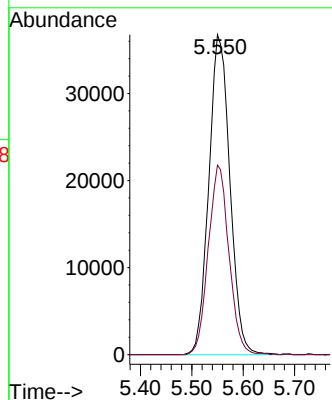
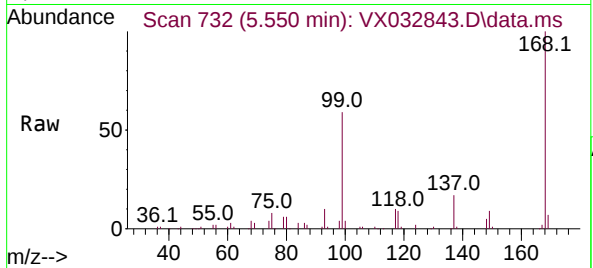




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032843.D
Acq: 16 Nov 2022 04:15

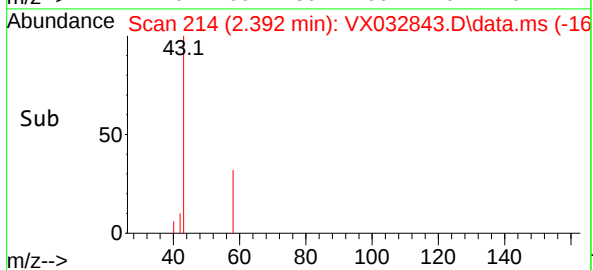
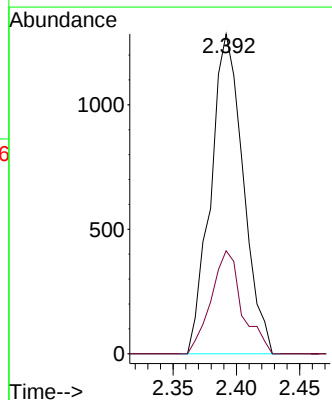
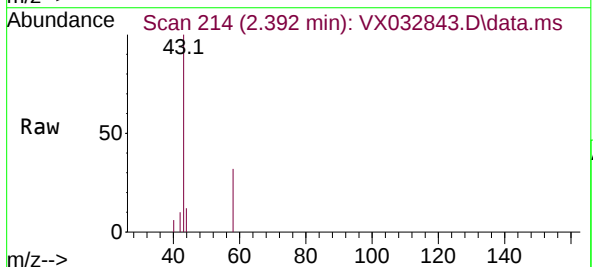
Instrument :
MSVOA_X
ClientSampleId :
FB111422

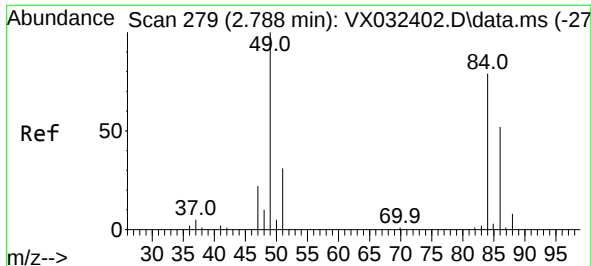
Tgt Ion:168 Resp: 104669
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#16
Acetone
Concen: 4.342 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032843.D
Acq: 16 Nov 2022 04:15

Tgt Ion: 43 Resp: 2295
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.8



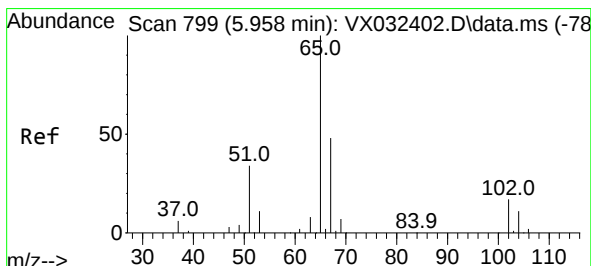
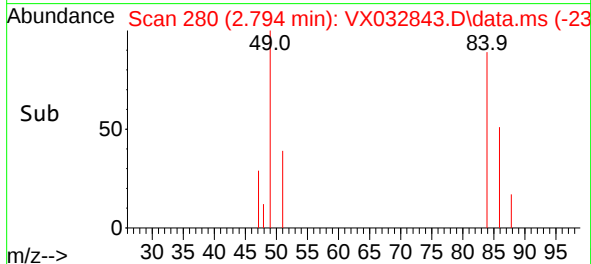
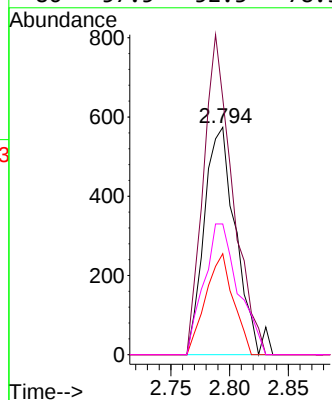
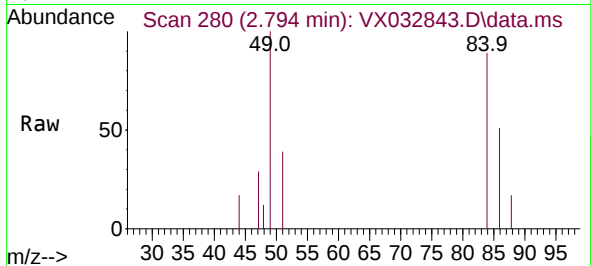


#20
Methylene Chloride
Concen: 0.887 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032843.D
Acq: 16 Nov 2022 04:15

Instrument :
MSVOA_X
ClientSampleId :
FB111422

Tgt Ion: 84 Resp: 1075

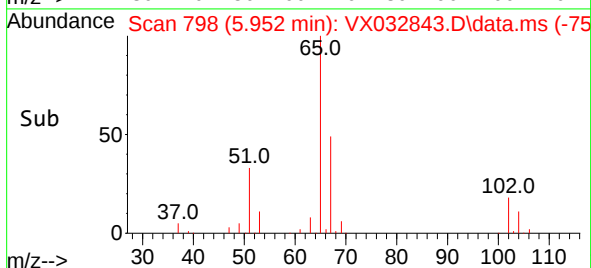
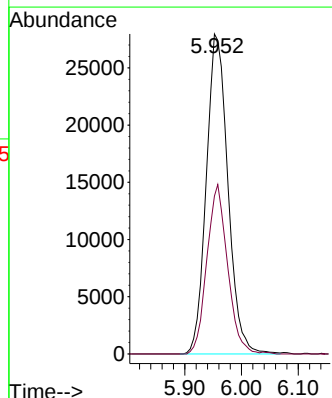
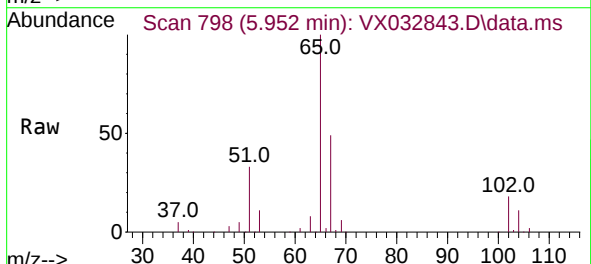
Ion	Ratio	Lower	Upper
84	100		
49	112.7	101.0	151.6
51	44.4	31.1	46.7
86	57.5	52.3	78.5

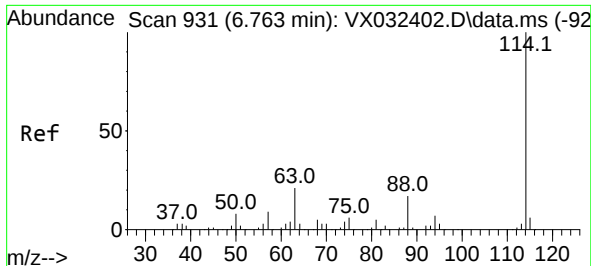


#33
1,2-Dichloroethane-d4
Concen: 50.984 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032843.D
Acq: 16 Nov 2022 04:15

Tgt Ion: 65 Resp: 74148

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

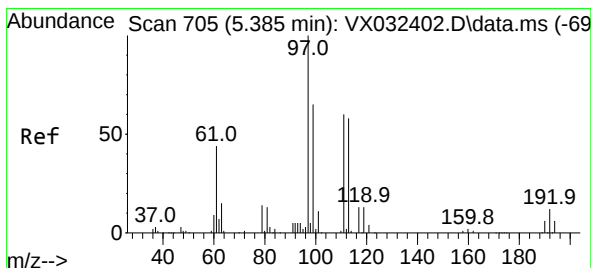
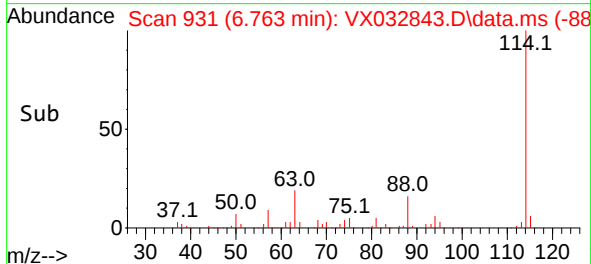
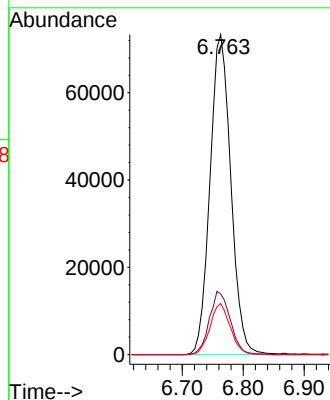
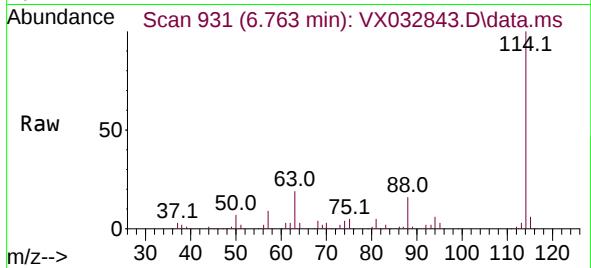




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032843.D
Acq: 16 Nov 2022 04:15

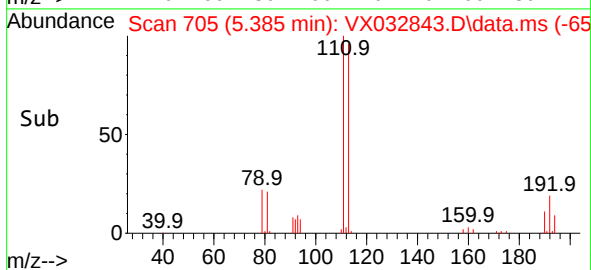
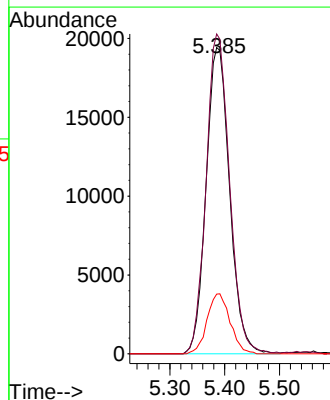
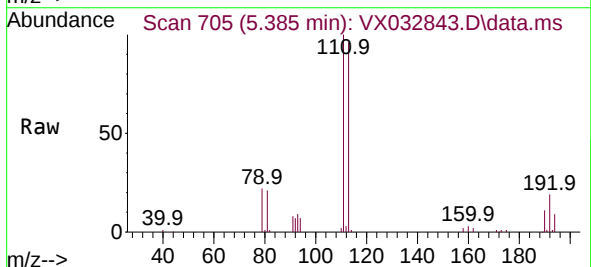
Instrument :
MSVOA_X
ClientSampleId :
FB111422

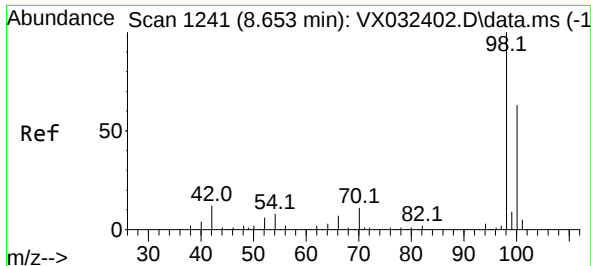
Tgt Ion:114 Resp: 174434
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.642 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032843.D
Acq: 16 Nov 2022 04:15

Tgt Ion:113 Resp: 58035
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.1 15.4 23.2





#50

Toluene-d8

Concen: 49.445 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032843.D

Acq: 16 Nov 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

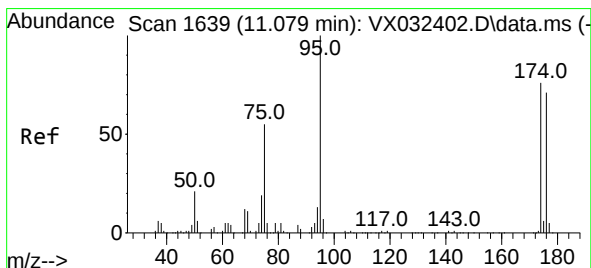
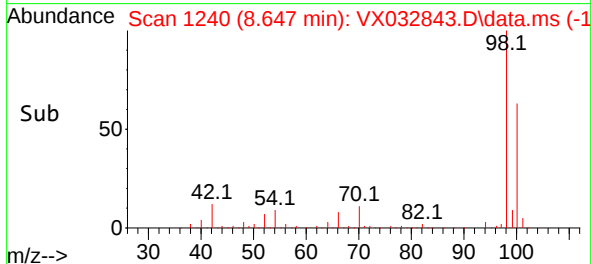
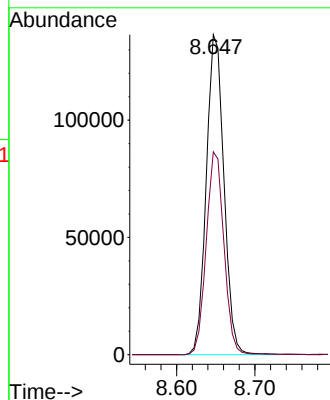
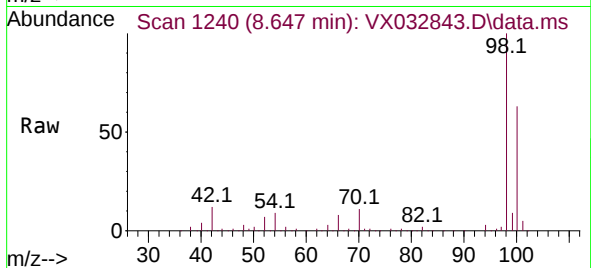
FB111422

Tgt Ion: 98 Resp: 213926

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.919 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032843.D

Acq: 16 Nov 2022 04:15

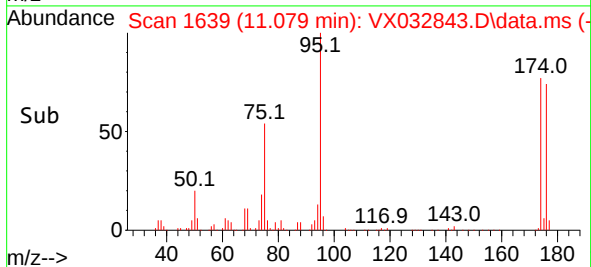
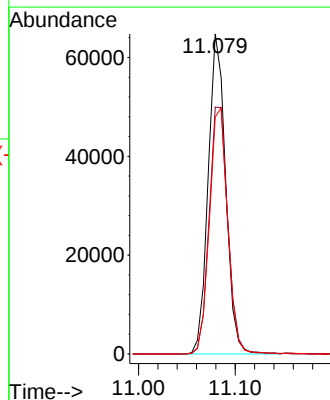
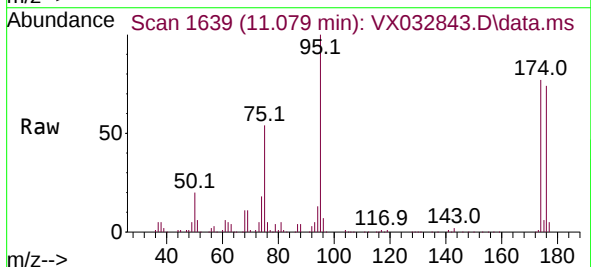
Tgt Ion: 95 Resp: 80986

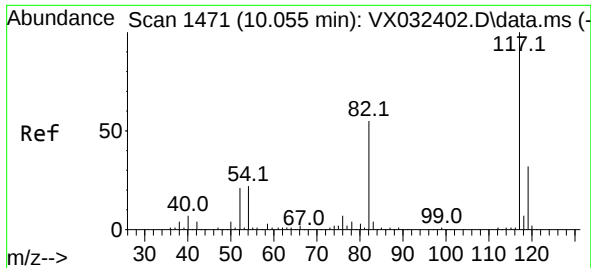
Ion Ratio Lower Upper

95 100

174 82.7 0.0 164.0

176 80.4 0.0 154.4

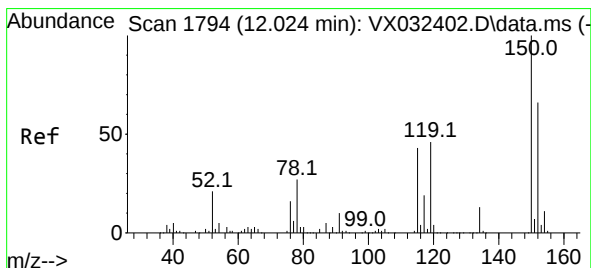
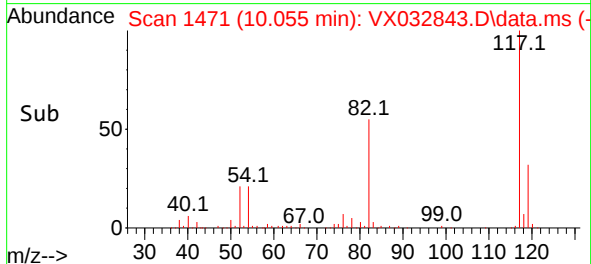
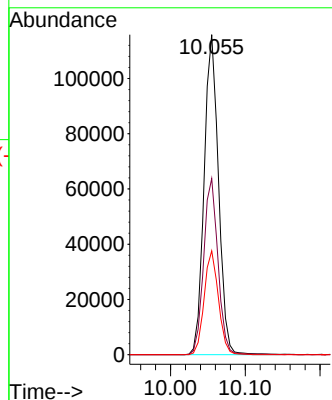
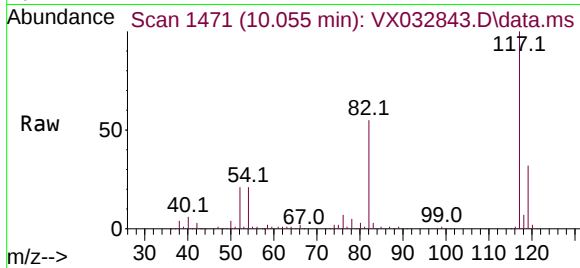




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032843.D
Acq: 16 Nov 2022 04:15

Instrument :
MSVOA_X
ClientSampleId :
FB111422

Tgt Ion:117 Resp: 154583
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.4 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: VX032843.D
Acq: 16 Nov 2022 04:15

Tgt Ion:152 Resp: 70624
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 158.2 0.0 351.8

