

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041408.D
 Acq On : 07 May 2024 15:50
 Operator : JC/MD
 Sample : P2389-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1400

Quant Time: May 08 02:02:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

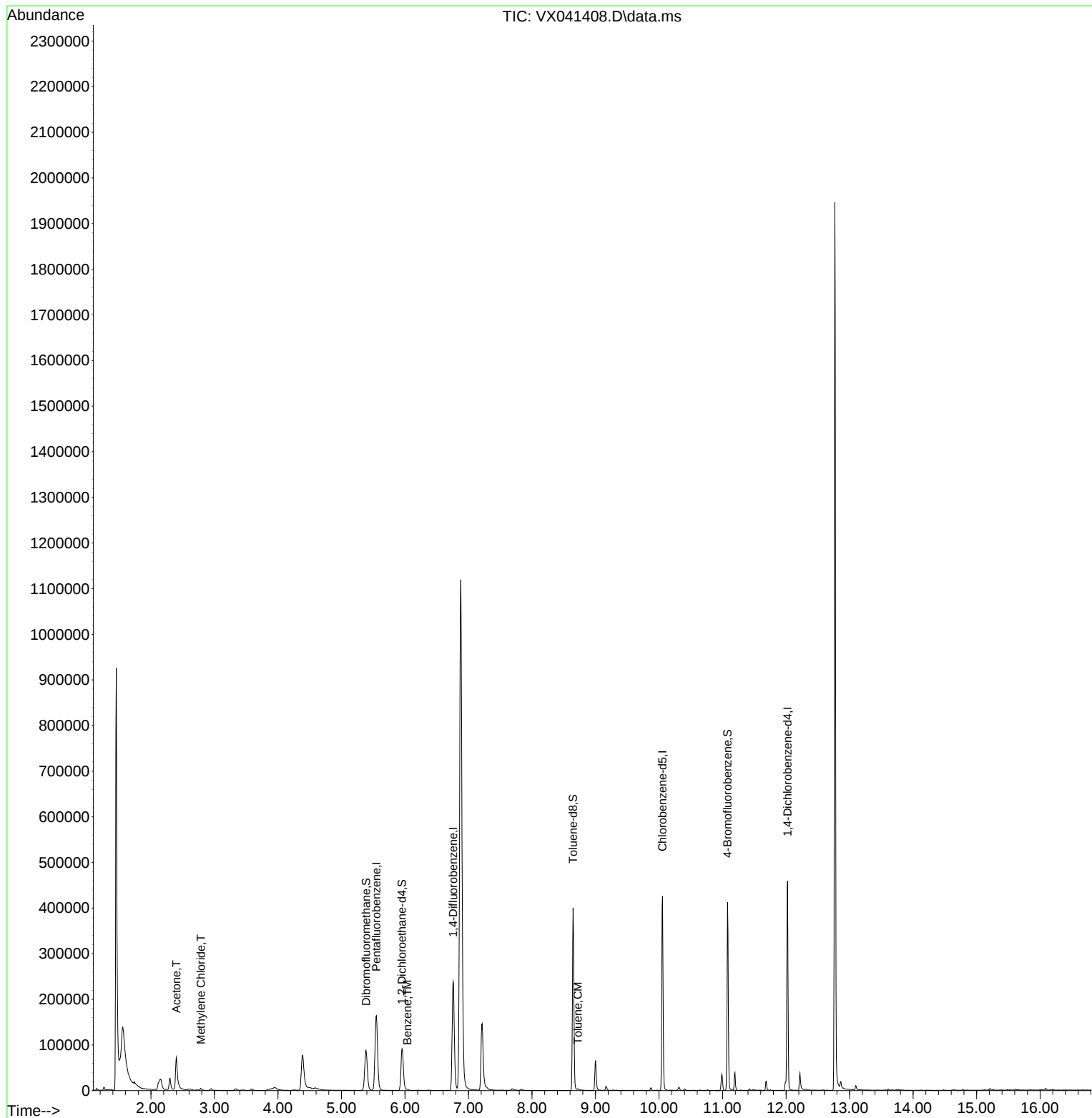
Internal Standards						
1) Pentafluorobenzene	5.550	168	177849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	261458	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92595	47.825	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.640%
35) Dibromofluoromethane	5.385	113	76051	42.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.840%
50) Toluene-d8	8.647	98	234313	41.782	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.560%#
62) 4-Bromofluorobenzene	11.079	95	87163	40.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.300%#
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	89734	102.946	ug/l	# 81
20) Methylene Chloride	2.788	84	2355	1.401	ug/l	# 88
40) Benzene	6.037	78	2560	0.392	ug/l	# 88
52) Toluene	8.720	92	1445	0.362	ug/l	87

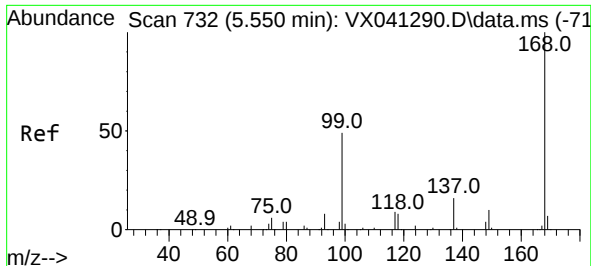
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
1400

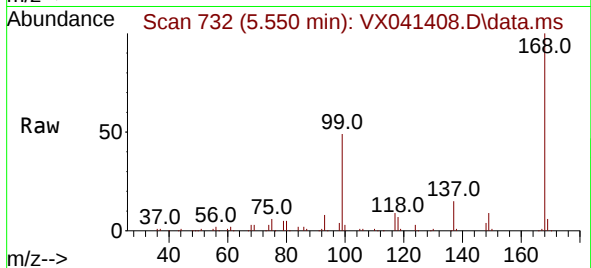
Quant Time: May 08 02:02:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



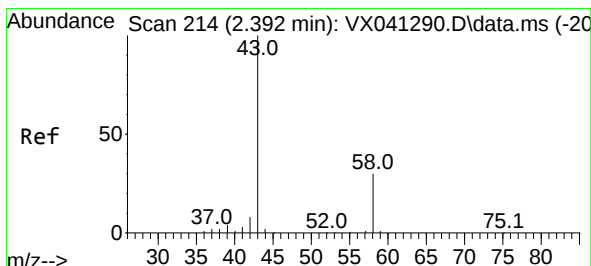
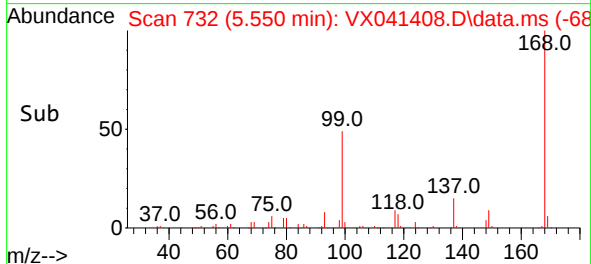
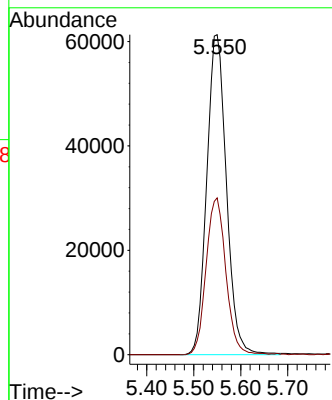


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

Instrument :
MSVOA_X
ClientSampleId :
1400

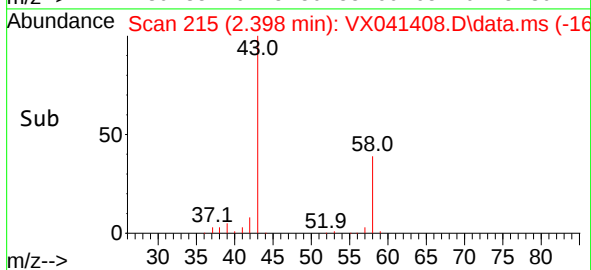
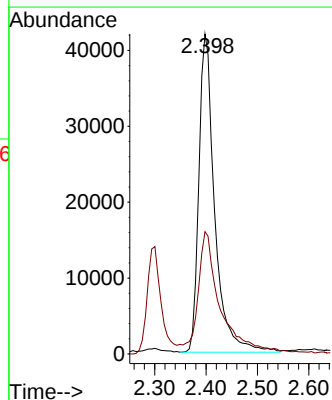
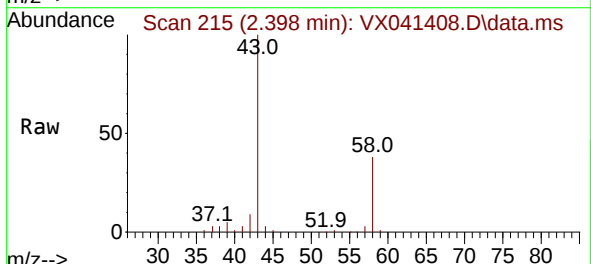


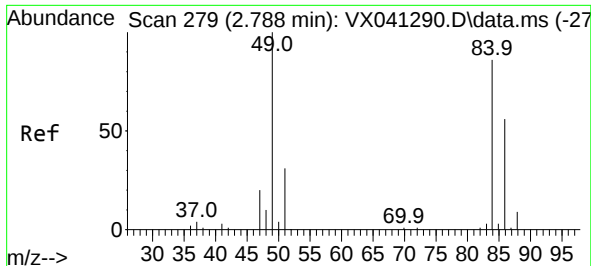
Tgt Ion:168 Resp: 177849
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#16
Acetone
Concen: 102.946 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

Tgt Ion: 43 Resp: 89734
Ion Ratio Lower Upper
43 100
58 37.5 21.9 32.9#

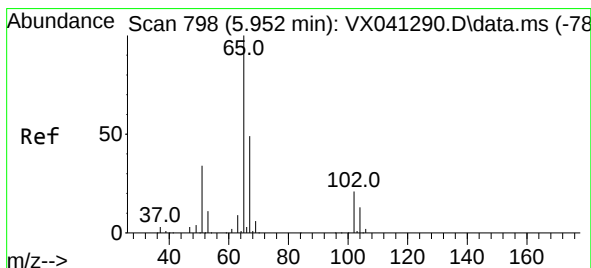
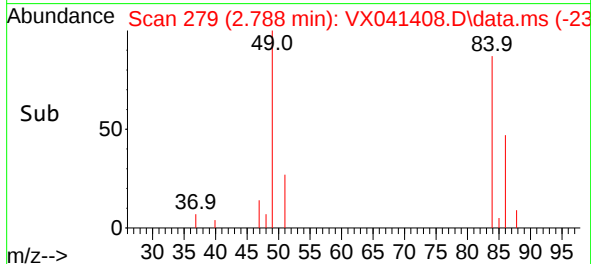
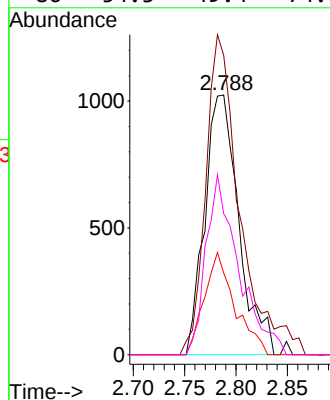
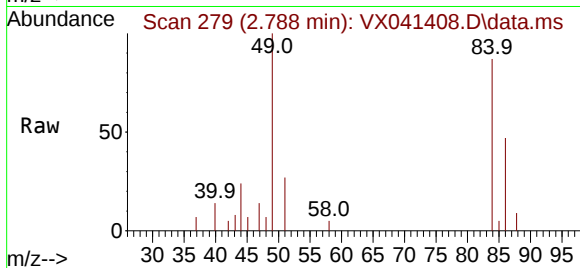




#20
Methylene Chloride
Concen: 1.401 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

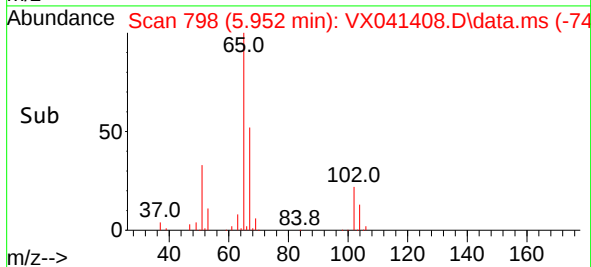
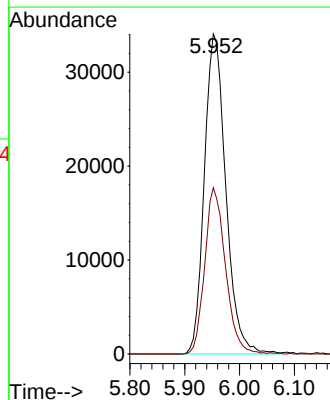
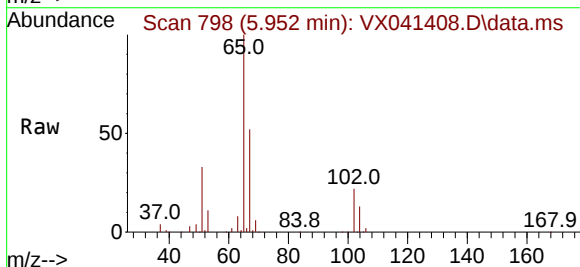
Instrument :
MSVOA_X
ClientSampleId :
1400

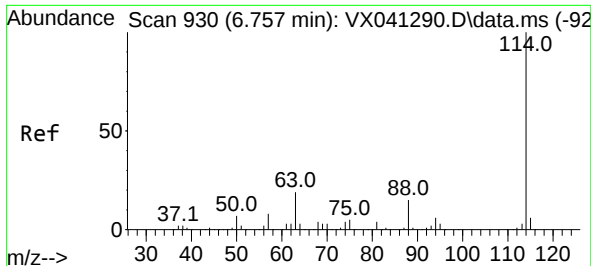
Tgt Ion:	84	Resp:	2355
Ion	Ratio	Lower	Upper
84	100		
49	115.2	103.6	155.4
51	31.4	33.8	50.6#
86	54.3	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.825 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

Tgt Ion:	65	Resp:	92595
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.2

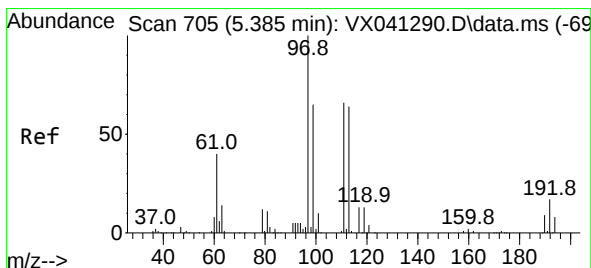
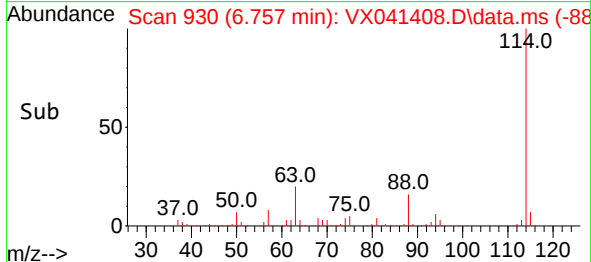
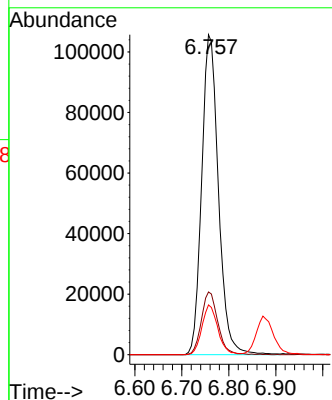
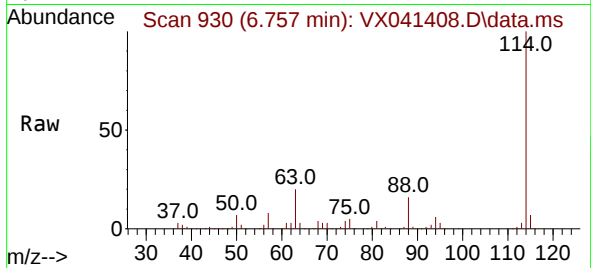




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

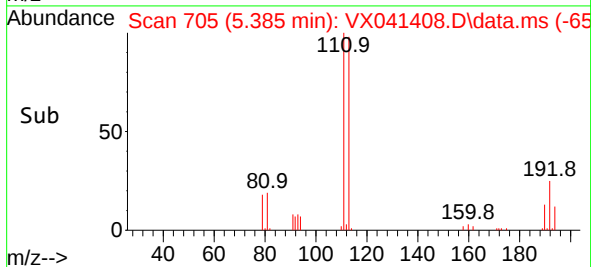
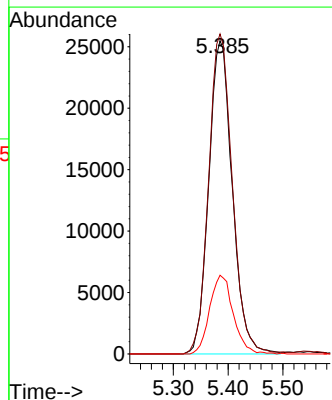
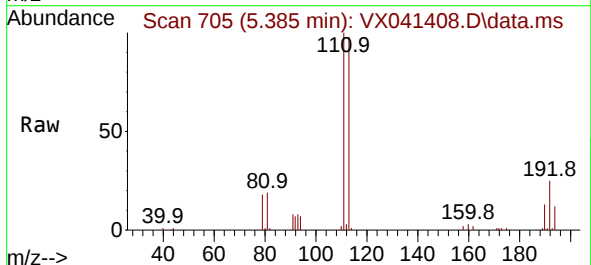
Instrument :
MSVOA_X
ClientSampleId :
1400

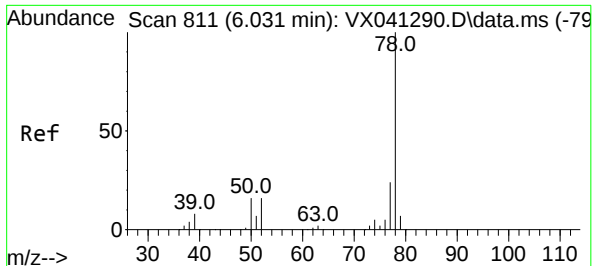
Tgt Ion:114 Resp: 261458
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.922 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

Tgt Ion:113 Resp: 76051
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.2 13.3 19.9#





#40

Benzene

Concen: 0.392 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX041408.D

Acq: 07 May 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

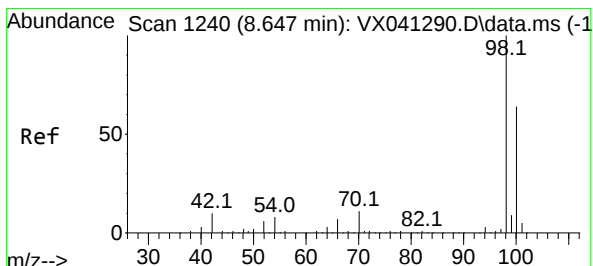
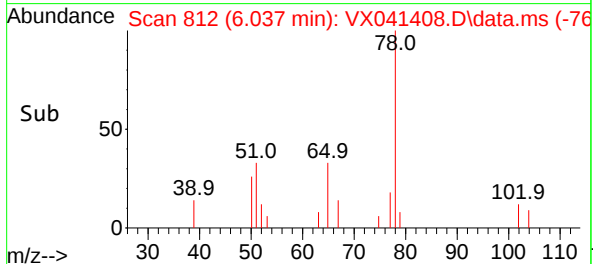
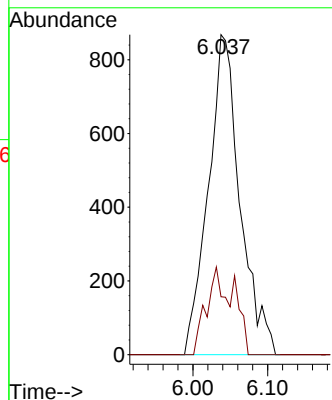
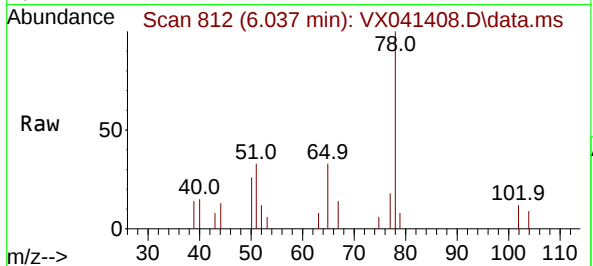
1400

Tgt Ion: 78 Resp: 2560

Ion Ratio Lower Upper

78 100

77 18.1 19.3 28.9#



#50

Toluene-d8

Concen: 41.782 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041408.D

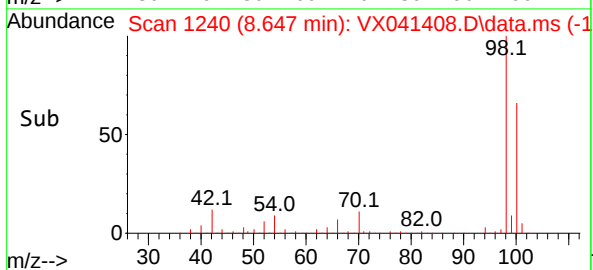
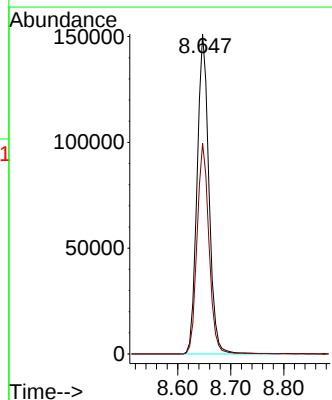
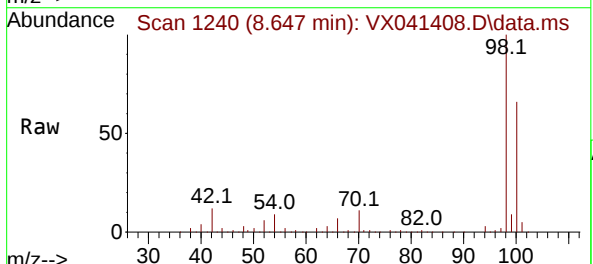
Acq: 07 May 2024 15:50

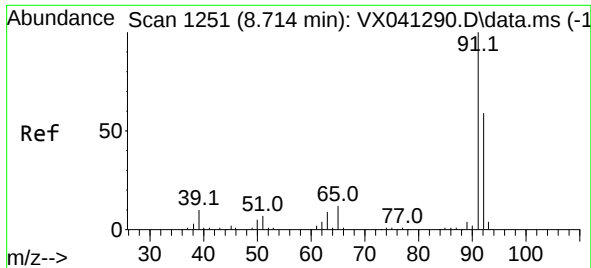
Tgt Ion: 98 Resp: 234313

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7





#52

Toluene

Concen: 0.362 ug/l

RT: 8.720 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041408.D

Acq: 07 May 2024 15:50

Instrument :

MSVOA_X

ClientSampleId :

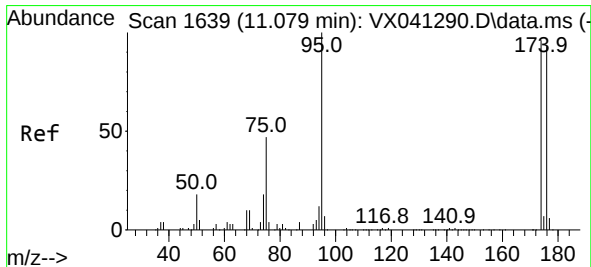
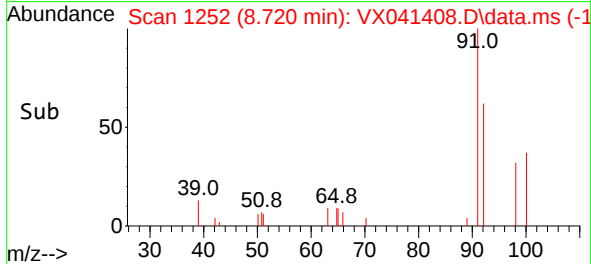
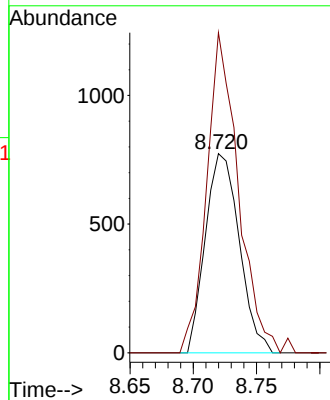
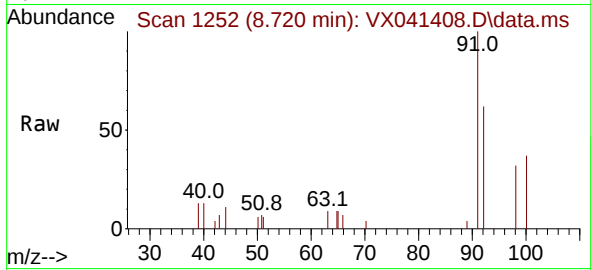
1400

Tgt Ion: 92 Resp: 1445

Ion Ratio Lower Upper

92 100

91 150.6 134.2 201.2



#62

4-Bromofluorobenzene

Concen: 40.151 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041408.D

Acq: 07 May 2024 15:50

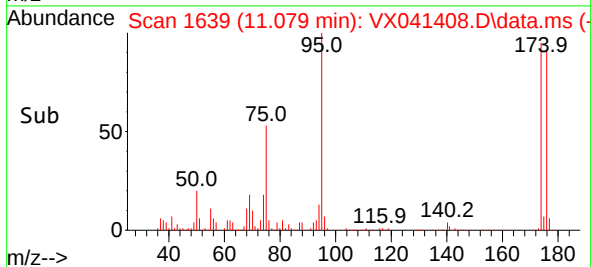
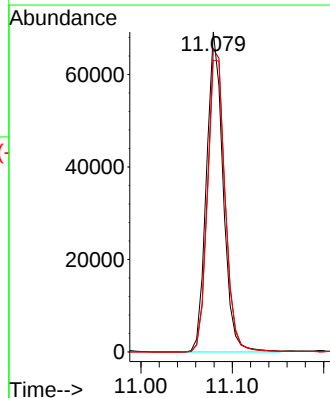
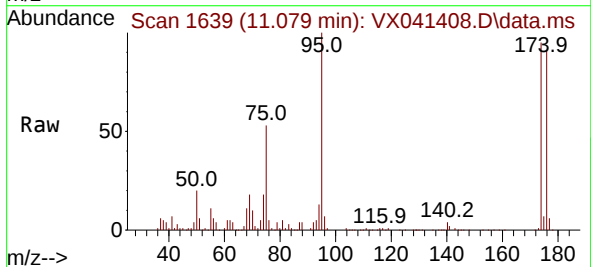
Tgt Ion: 95 Resp: 87163

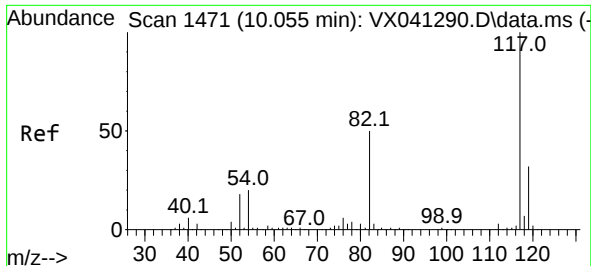
Ion Ratio Lower Upper

95 100

174 99.4 0.0 135.6

176 97.4 0.0 131.0

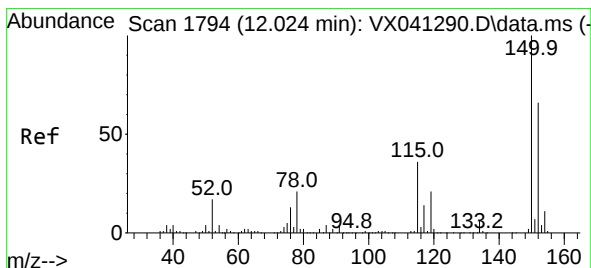
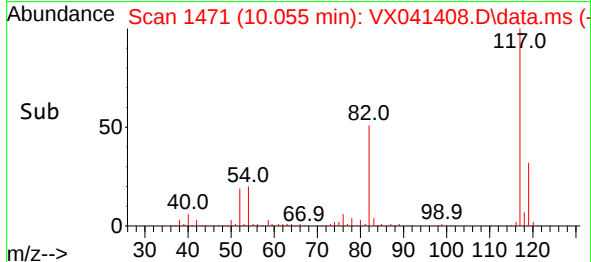
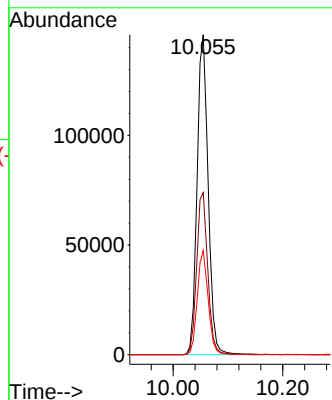
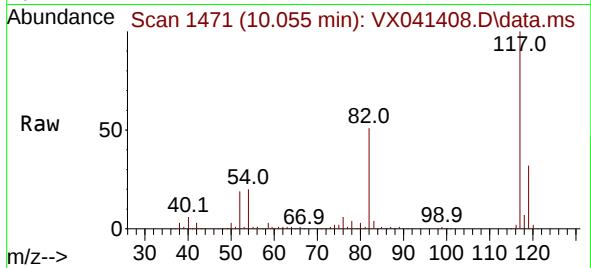




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

Instrument :
MSVOA_X
ClientSampleId :
1400

Tgt Ion:117 Resp: 205168
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041408.D
Acq: 07 May 2024 15:50

Tgt Ion:152 Resp: 106384
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 154.6 0.0 345.0

