

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041417.D
 Acq On : 08 May 2024 13:43
 Operator : JC/MD
 Sample : P2389-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1400

Quant Time: May 09 05:31:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

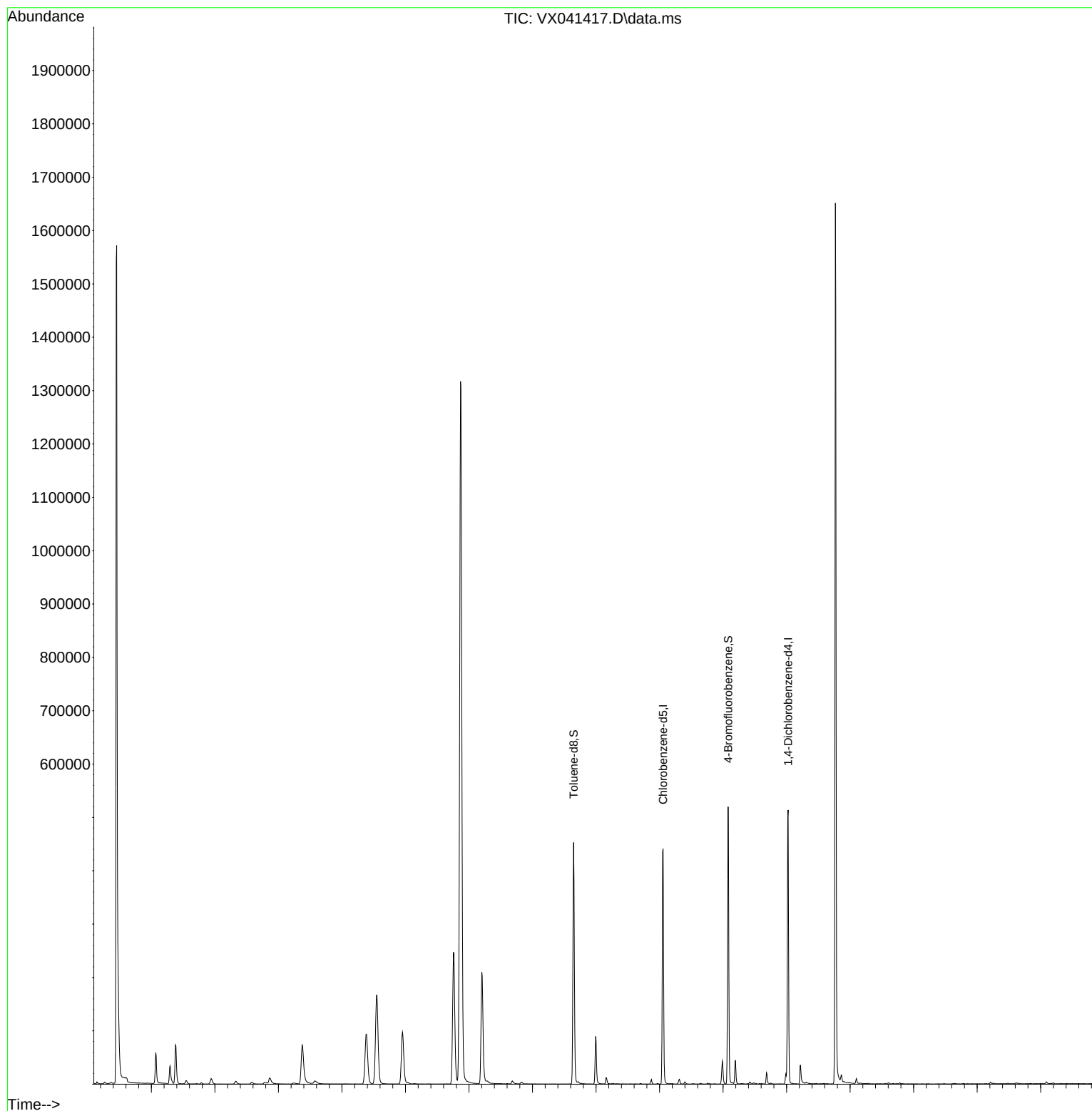
Internal Standards						
1) Pentafluorobenzene	5.550	168	181565	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	263592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98181	49.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.340%
35) Dibromofluoromethane	5.385	113	81498	45.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	8.647	98	270880	47.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	113709	51.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.920%
Target Compounds						
16) Acetone	2.380	43	78956	88.179	ug/l	Qvalue 97
25) 2-Butanone	4.574	43	9986	7.806	ug/l	97

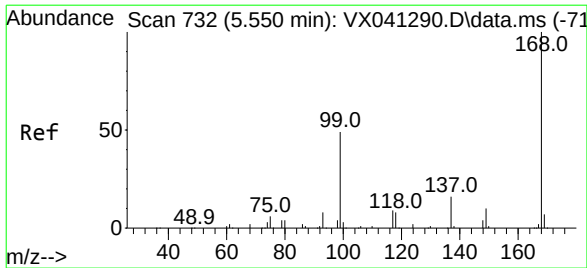
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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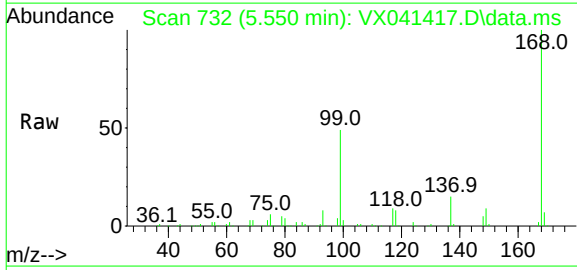
Quant Time: May 09 05:31:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



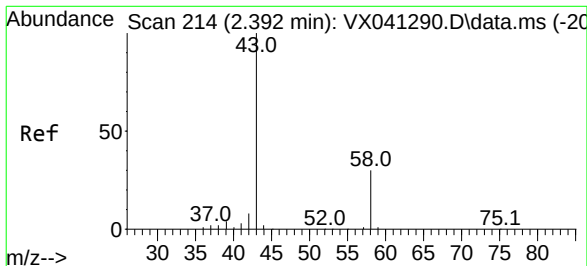
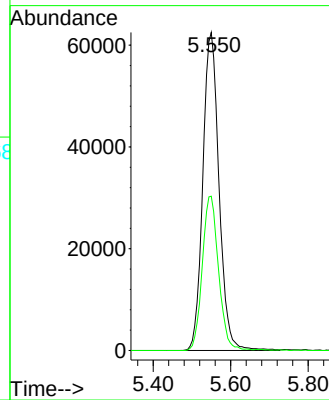
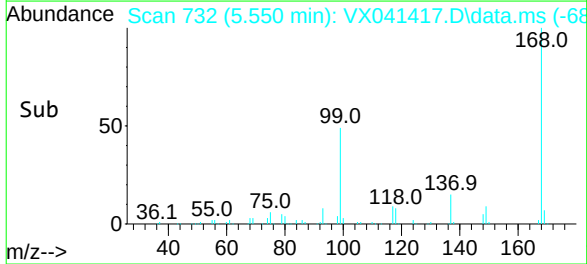


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041417.D
Acq: 08 May 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :
1400

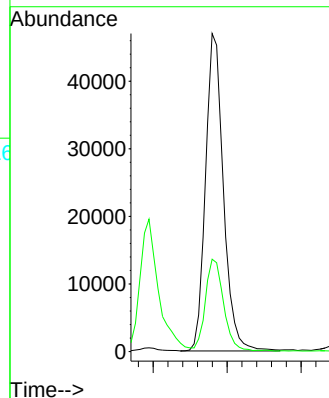
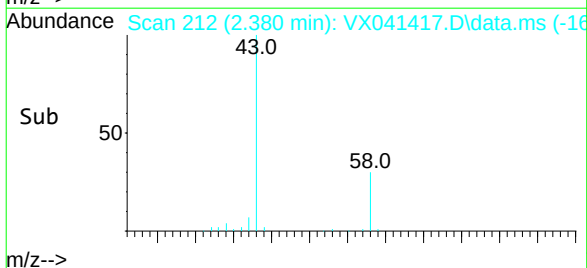
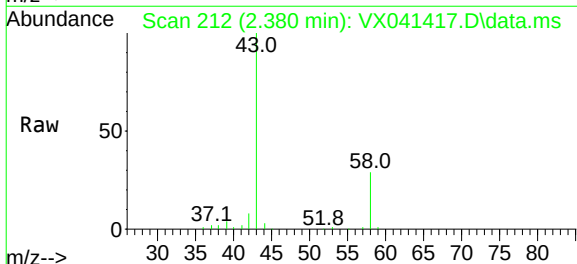


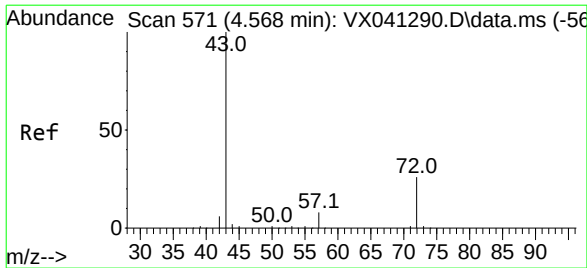
Tgt Ion:168 Resp: 181565
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#



#16
Acetone
Concen: 88.179 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX041417.D
Acq: 08 May 2024 13:43

Tgt Ion: 43 Resp: 78956
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9

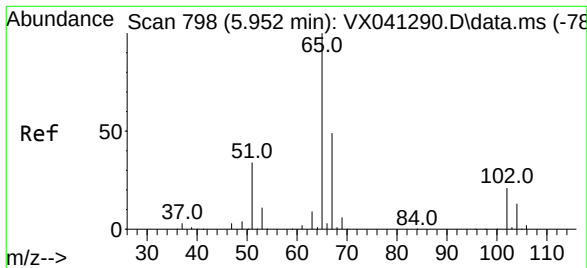
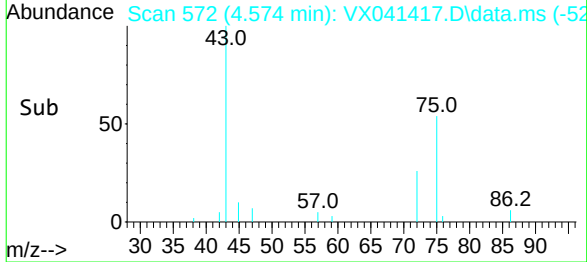
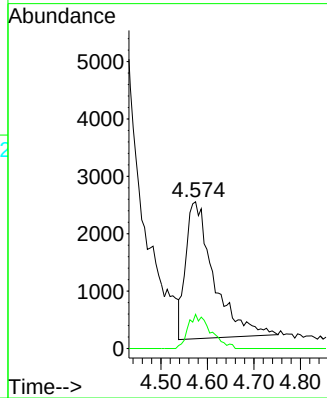
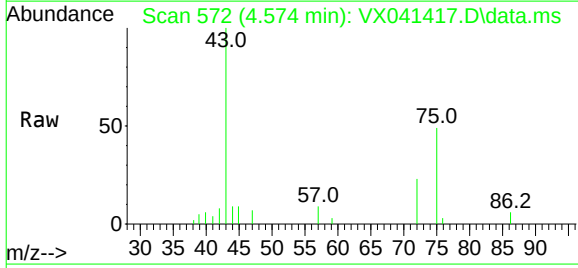




#25
2-Butanone
Concen: 7.806 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX041417.D
Acq: 08 May 2024 13:43

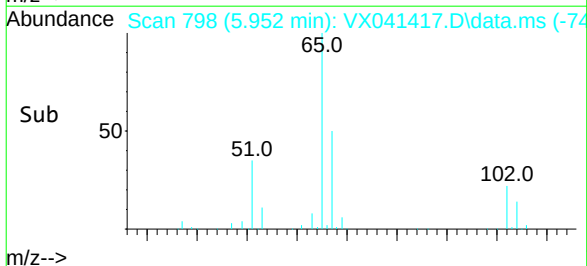
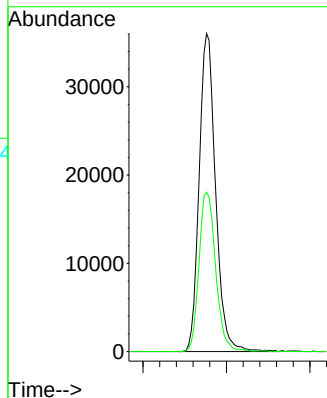
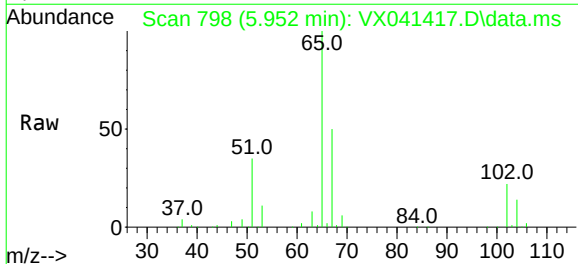
Instrument :
MSVOA_X
ClientSampleId :
1400

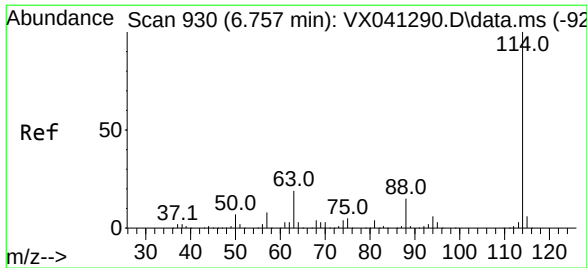
Tgt Ion: 43 Resp: 9986
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 49.672 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041417.D
Acq: 08 May 2024 13:43

Tgt Ion: 65 Resp: 98181
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

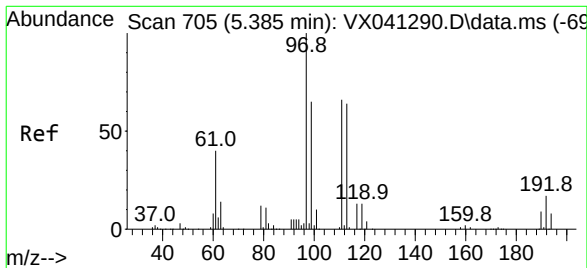
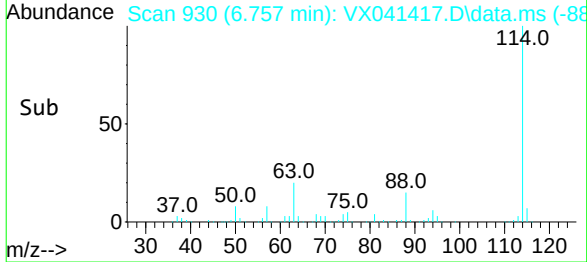
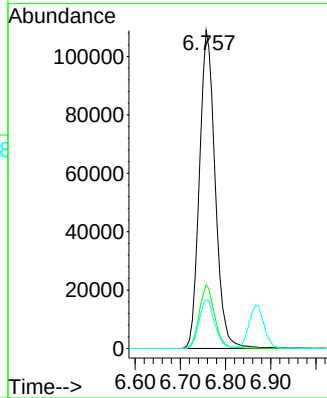
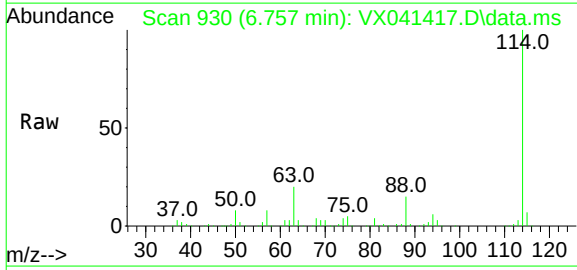




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041417.D
Acq: 08 May 2024 13:43

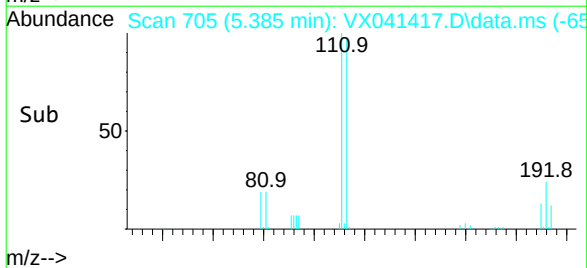
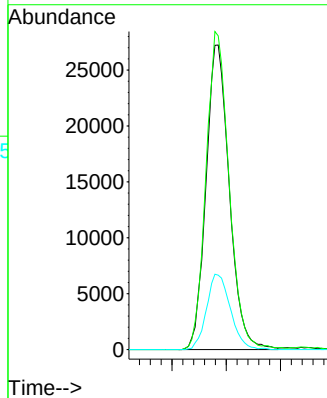
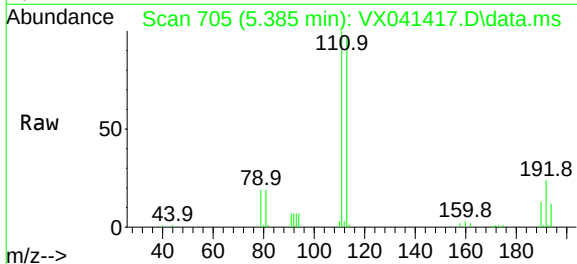
Instrument :
MSVOA_X
ClientSampleId :
1400

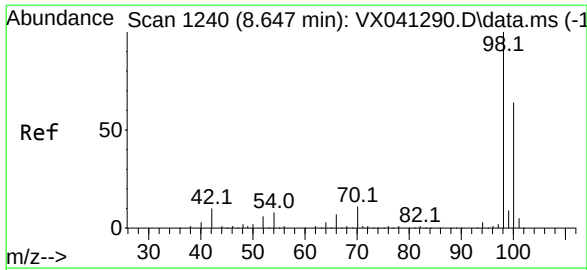
Tgt Ion:	114	Resp:	263592
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	45.0
88	15.2	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.624 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041417.D
Acq: 08 May 2024 13:43

Tgt Ion:	113	Resp:	81498
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	25.2	13.3	19.9





#50

Toluene-d8

Concen: 47.912 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041417.D

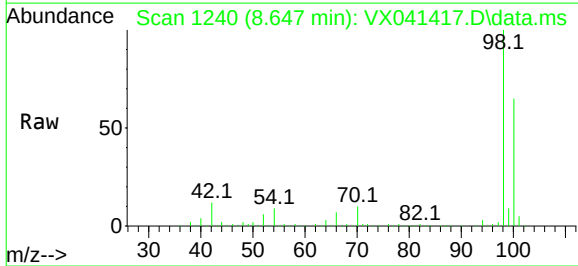
Acq: 08 May 2024 13:43

Instrument :

MSVOA_X

ClientSampleId :

1400

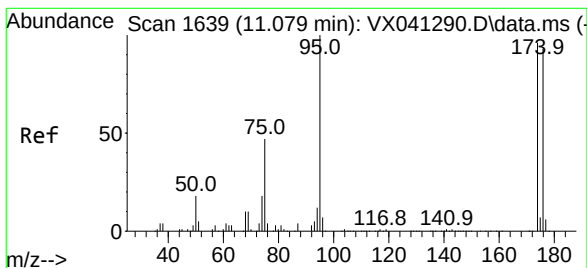
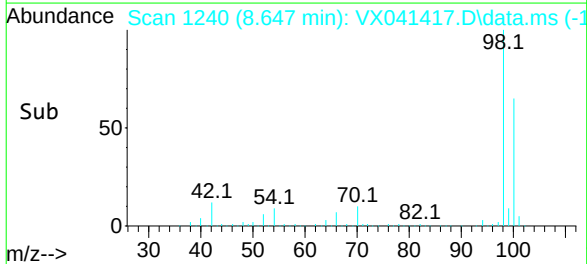
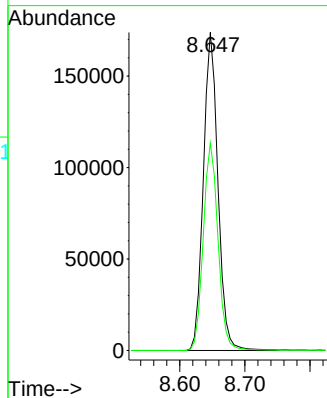


Tgt Ion: 98 Resp: 270880

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.955 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041417.D

Acq: 08 May 2024 13:43

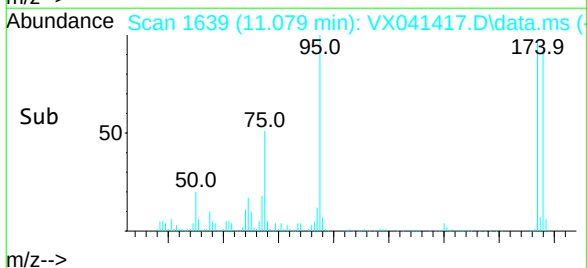
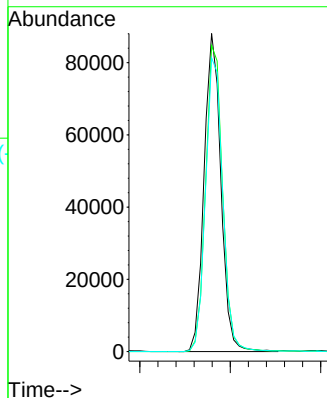
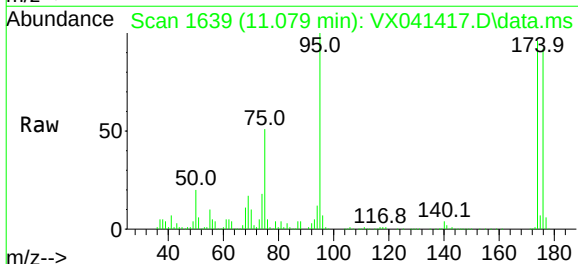
Tgt Ion: 95 Resp: 113709

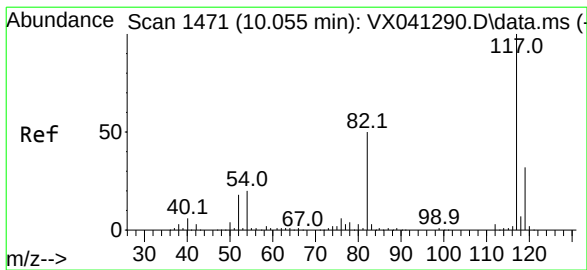
Ion Ratio Lower Upper

95 100

174 97.5 0.0 135.6

176 94.5 0.0 131.0

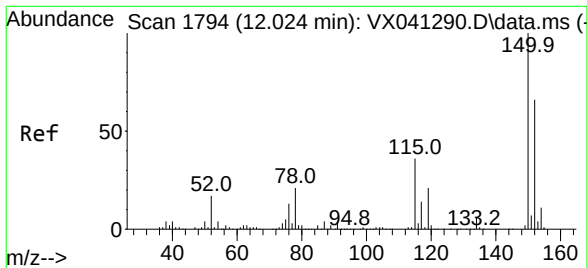
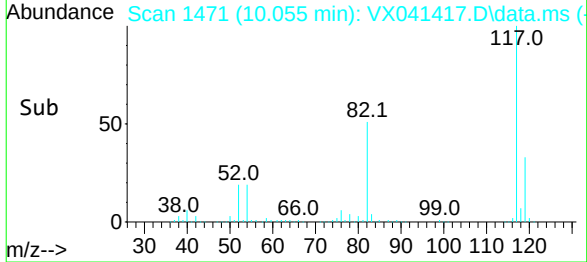
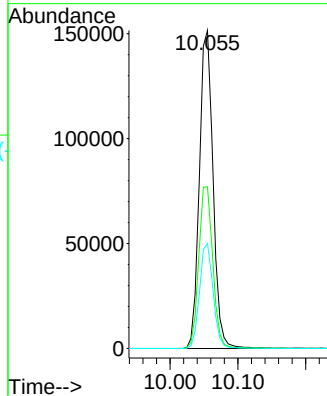
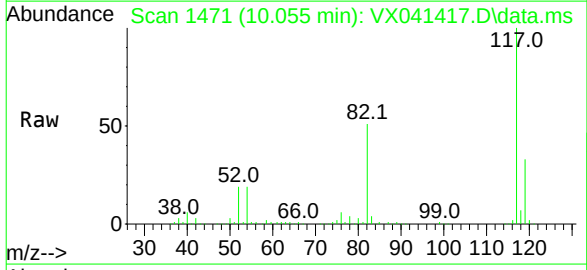




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041417.D
Acq: 08 May 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :
1400

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.8	46.2	69.4
119	33.0	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: VX041417.D
Acq: 08 May 2024 13:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	43.3	129.9
150	156.3	0.0	345.0

