

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041407.D
 Acq On : 07 May 2024 15:26
 Operator : JC/MD
 Sample : P2389-03DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1402DL

Quant Time: May 08 02:01:42 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)

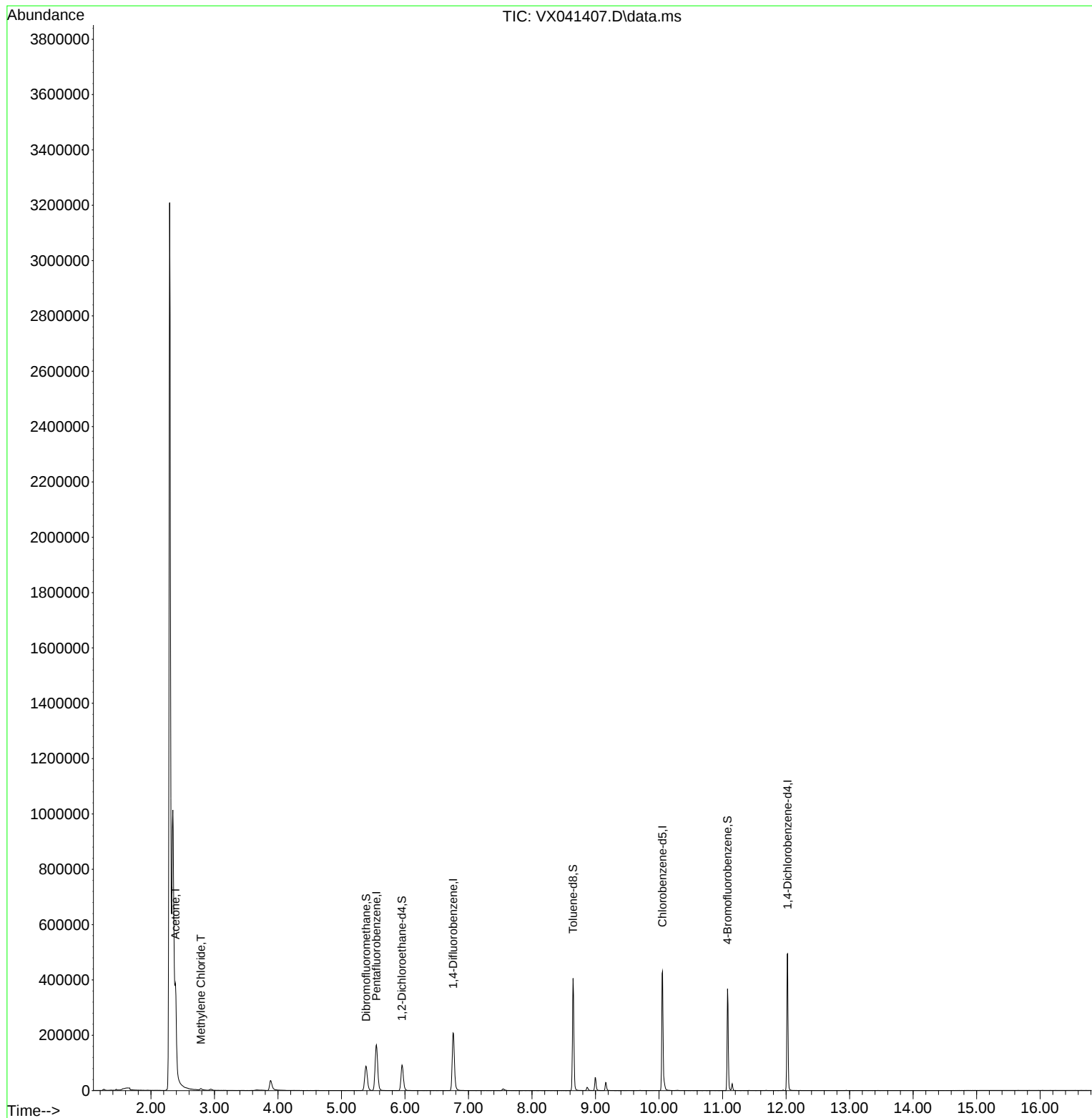
Internal Standards						
1) Pentafluorobenzene	5.550	168	178265	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	226351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91987	47.400	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.385	113	76334	49.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	8.647	98	237250	48.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	89405	47.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	281569	330.739	ug/l	# 1
20) Methylene Chloride	2.788	84	2985	1.772	ug/l	91

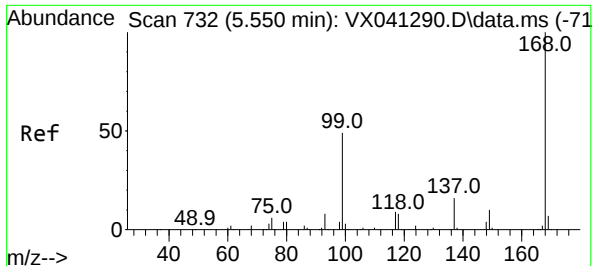
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P2389-03DL 200X
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1402DL

Quant Time: May 08 02:01:42 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: VX041407.D
Acq: 07 May 2024 15:26

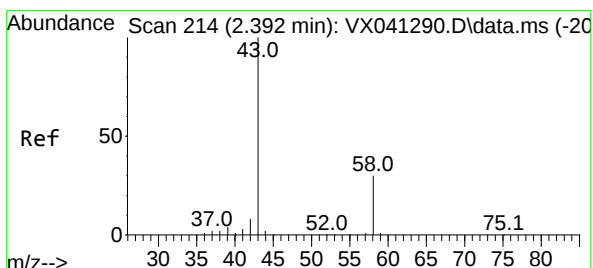
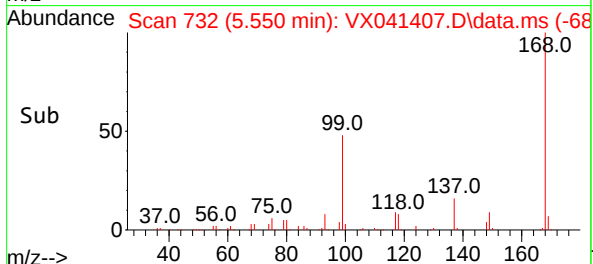
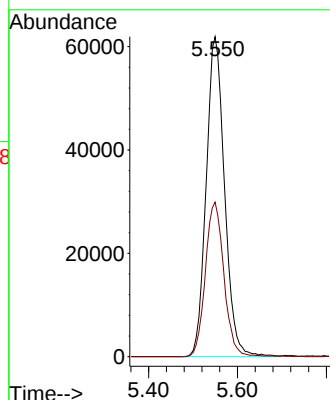
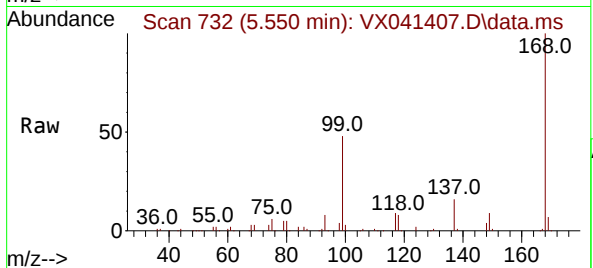
Instrument :

MSVOA_X

ClientSampleId :

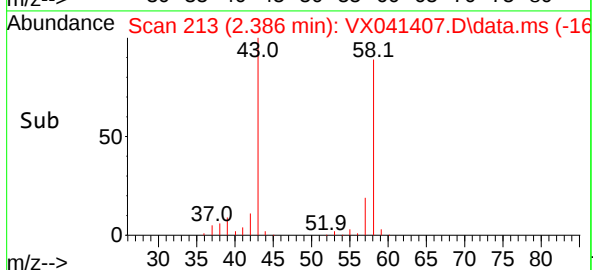
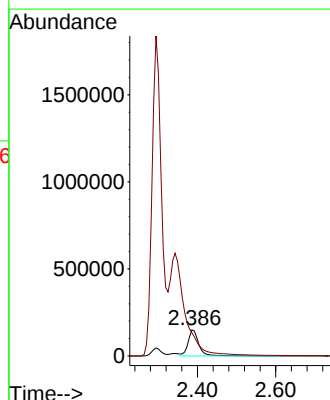
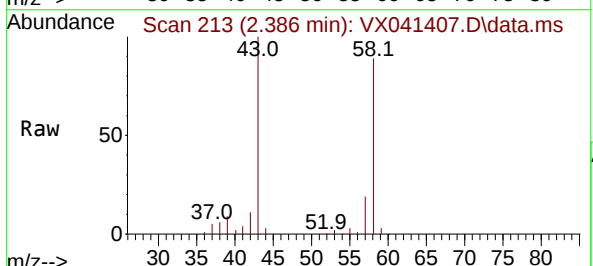
1402DL

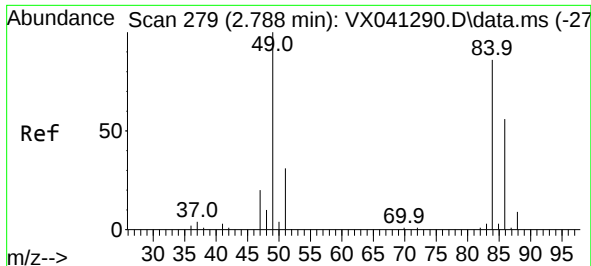
Tgt Ion:168 Resp: 178265
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#16
Acetone
Concen: 330.739 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041407.D
Acq: 07 May 2024 15:26

Tgt Ion: 43 Resp: 281569
Ion Ratio Lower Upper
43 100
58 87.5 21.9 32.9#





#20

Methylene Chloride

Concen: 1.772 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041407.D

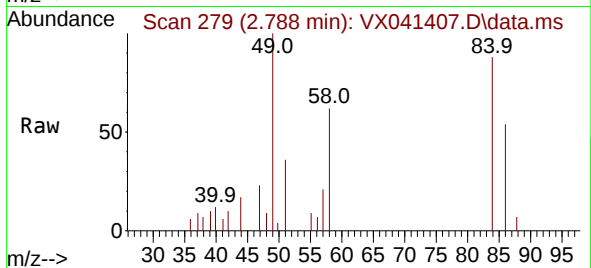
Acq: 07 May 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

1402DL



Tgt Ion: 84 Resp: 2985

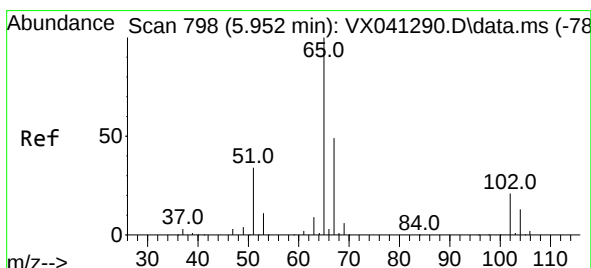
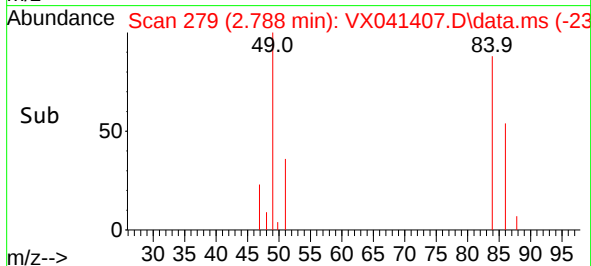
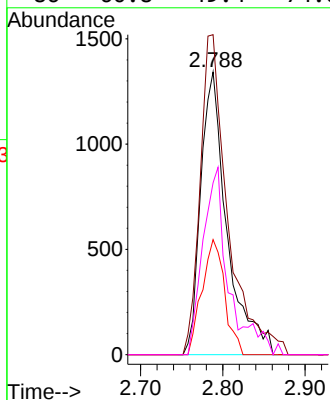
Ion Ratio Lower Upper

84 100

49 113.2 103.6 155.4

51 40.7 33.8 50.6

86 60.8 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 47.400 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041407.D

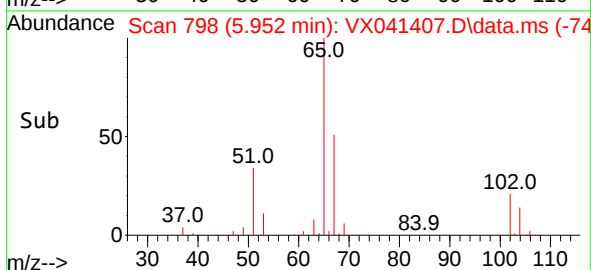
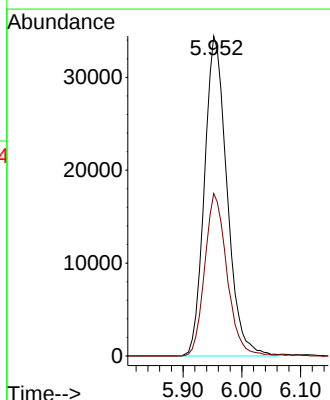
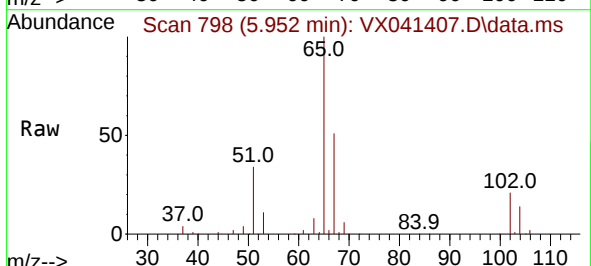
Acq: 07 May 2024 15:26

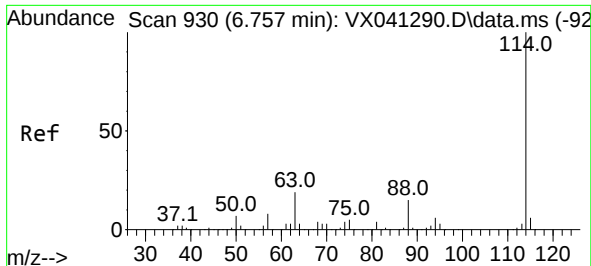
Tgt Ion: 65 Resp: 91987

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2

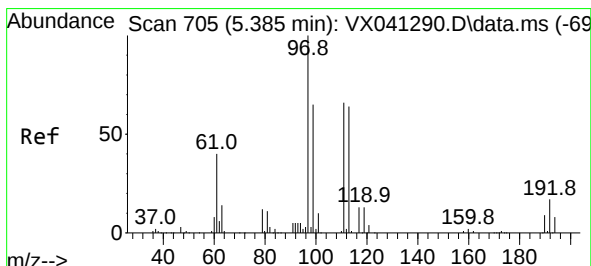
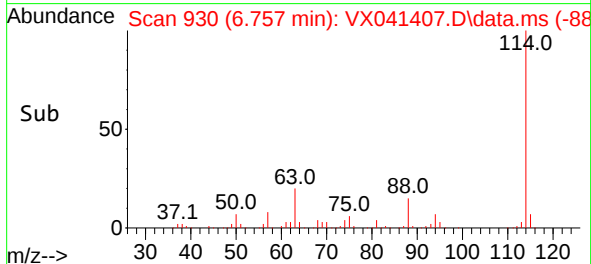
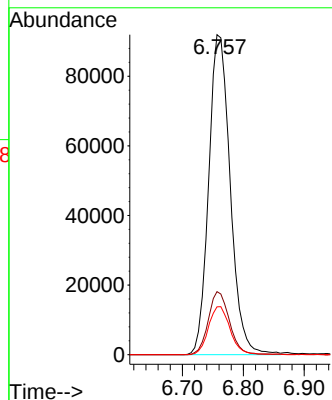
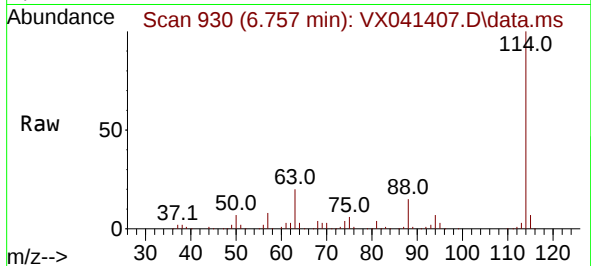




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041407.D
Acq: 07 May 2024 15:26

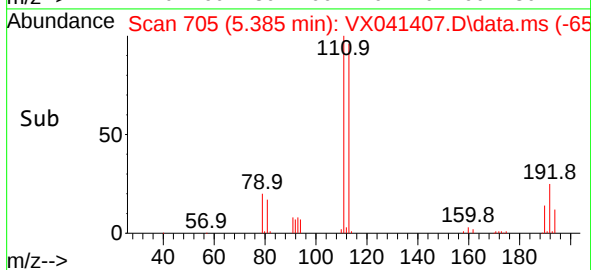
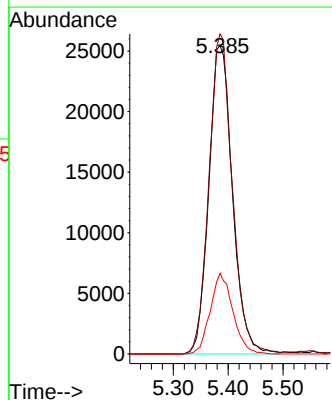
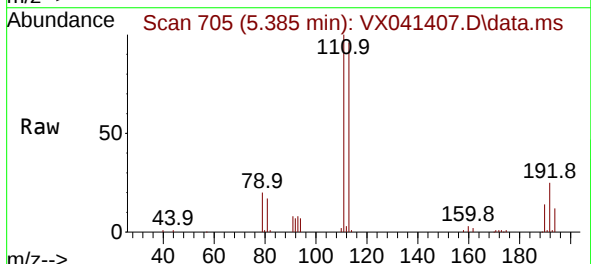
Instrument :
MSVOA_X
ClientSampleId :
1402DL

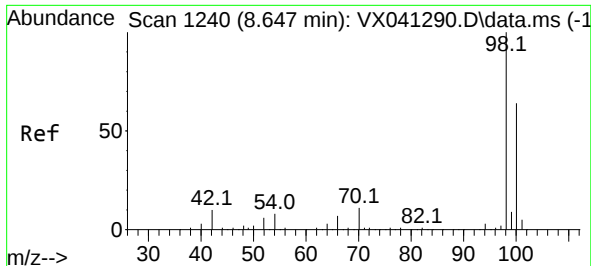
Tgt Ion:114 Resp: 226351
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.764 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041407.D
Acq: 07 May 2024 15:26

Tgt Ion:113 Resp: 76334
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.0 13.3 19.9#

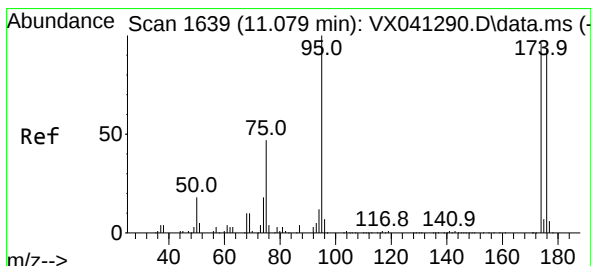
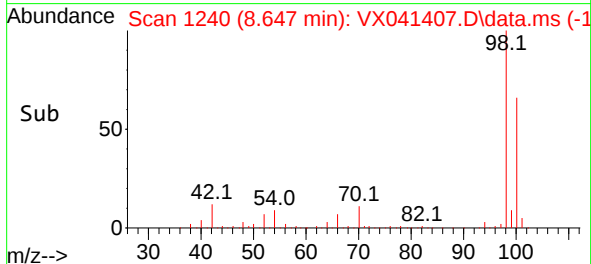
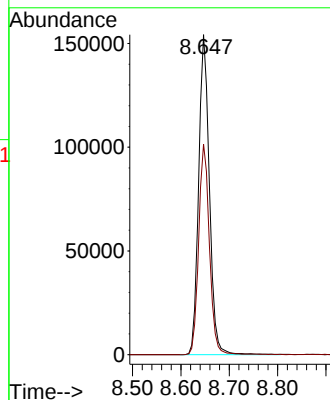
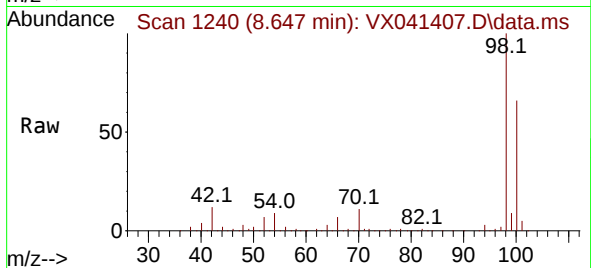




#50
Toluene-d8
Concen: 48.867 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041407.D
Acq: 07 May 2024 15:26

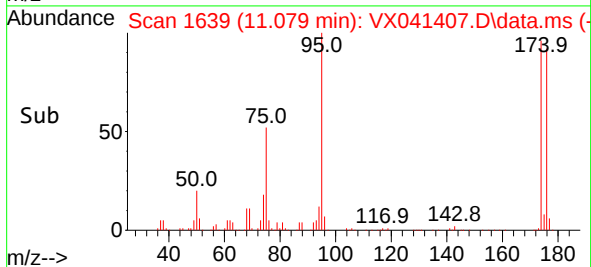
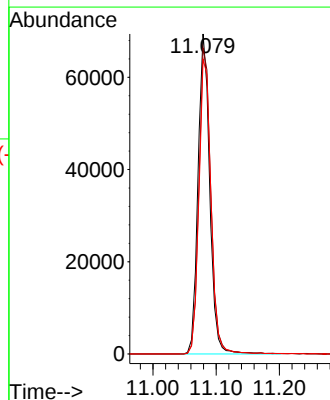
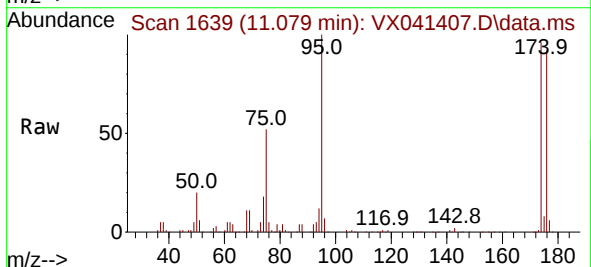
Instrument :
MSVOA_X
ClientSampleId :
1402DL

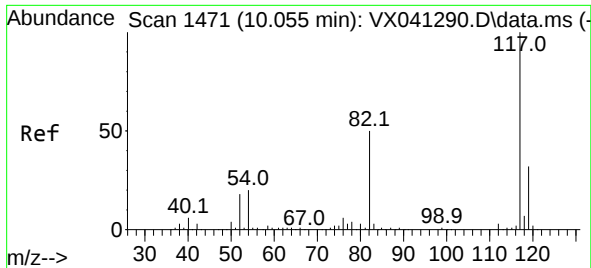
Tgt Ion: 98 Resp: 237250
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041407.D
Acq: 07 May 2024 15:26

Tgt Ion: 95 Resp: 89405
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.6 0.0 131.0

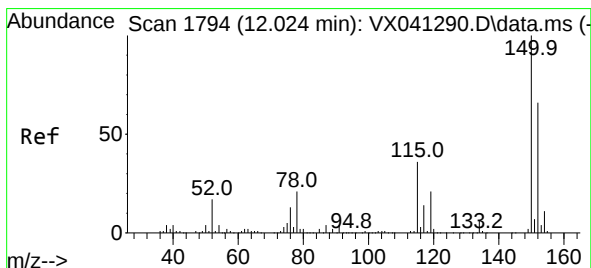
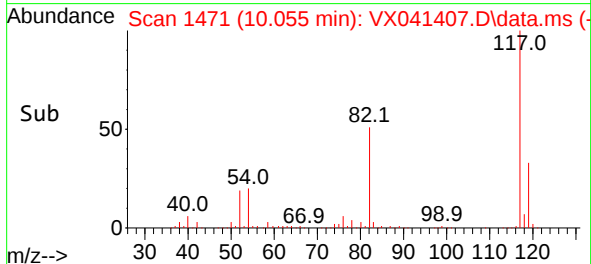
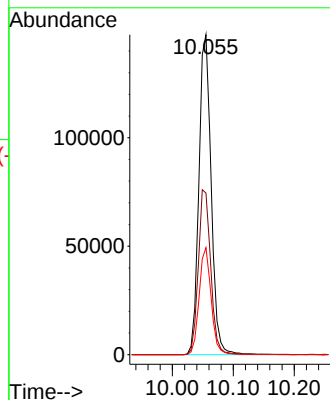
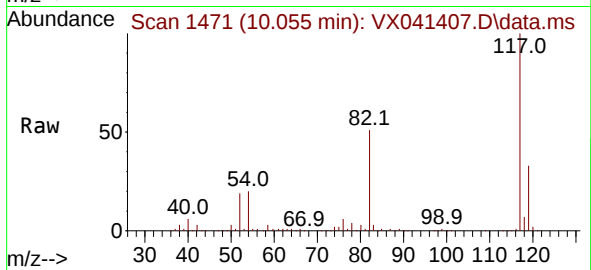




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041407.D
Acq: 07 May 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :
1402DL

Tgt Ion:117 Resp: 206321
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 33.5 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: VX041407.D
Acq: 07 May 2024 15:26

Tgt Ion:152 Resp: 113771
Ion Ratio Lower Upper
152 100
115 54.5 43.3 129.9
150 158.1 0.0 345.0

