

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041302.D
 Acq On : 30 Apr 2024 16:17
 Operator : JC/MD
 Sample : P2266-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-042324

Quant Time: May 01 02:47:39 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)

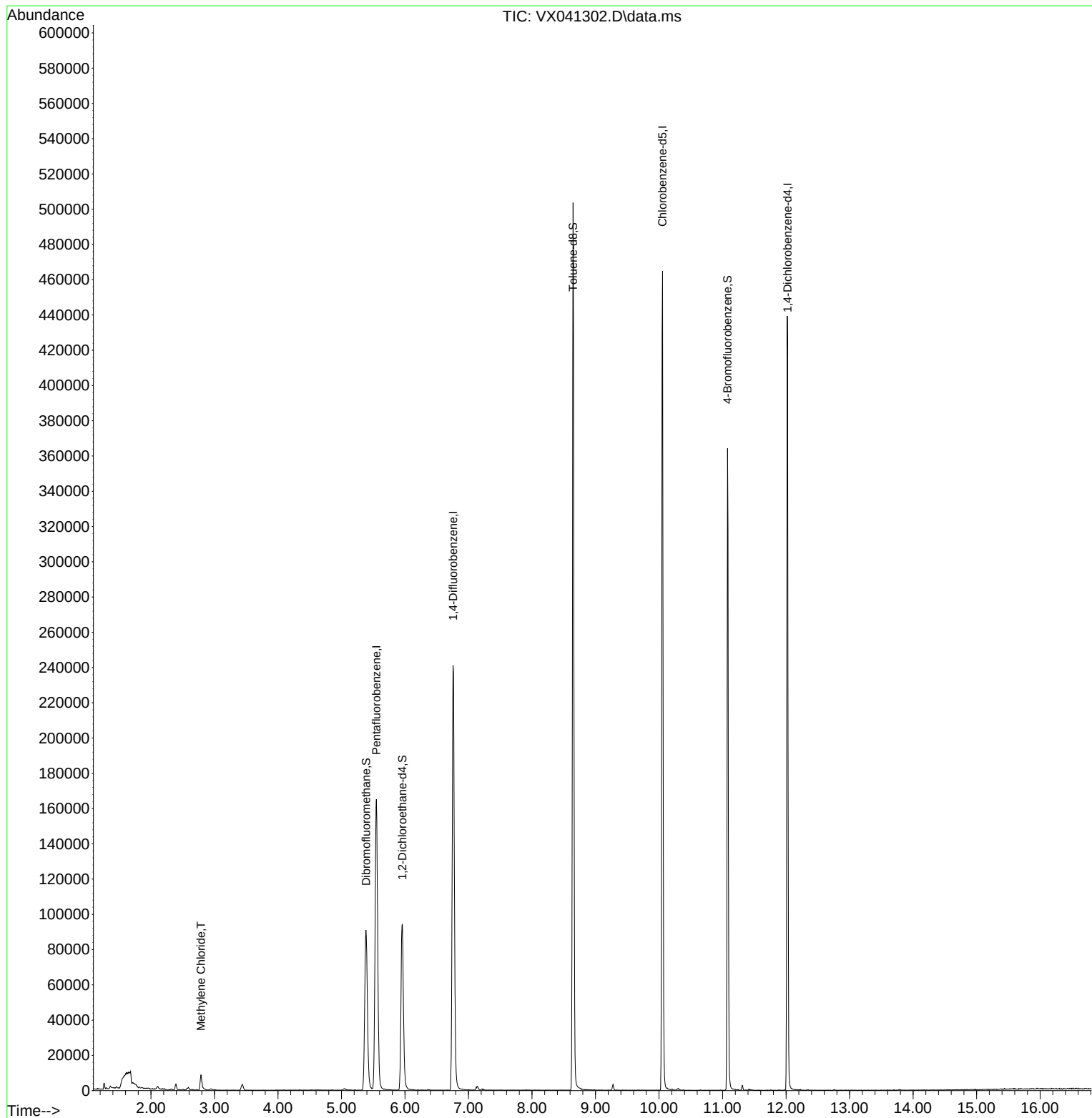
Internal Standards						
1) Pentafluorobenzene	5.550	168	178720	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	262175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96978	49.844	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	80029	45.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.080%
50) Toluene-d8	8.647	98	301161	53.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.120%
62) 4-Bromofluorobenzene	11.079	95	87485	40.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.380%#
Target Compounds						
20) Methylene Chloride	2.788	84	4786	2.834	ug/l	Qvalue 95

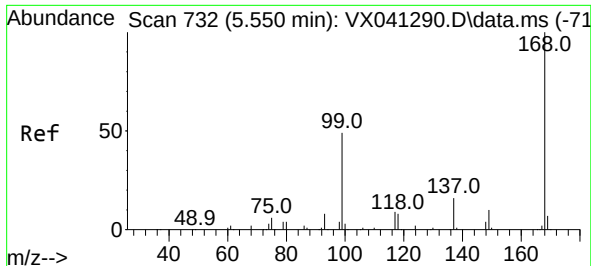
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041302.D
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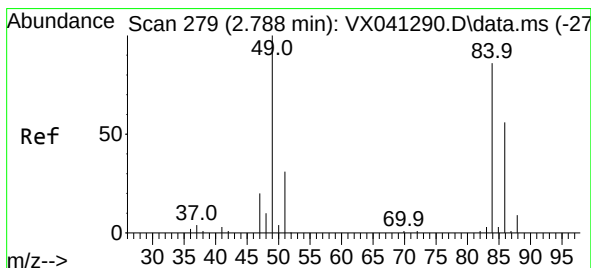
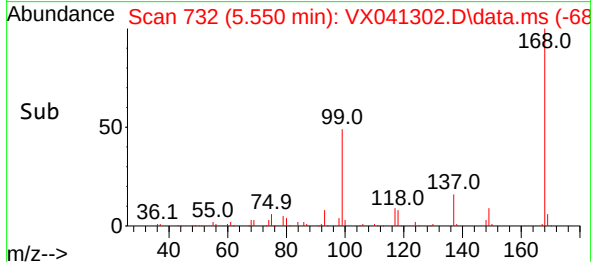
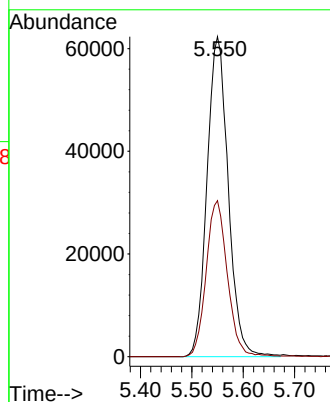
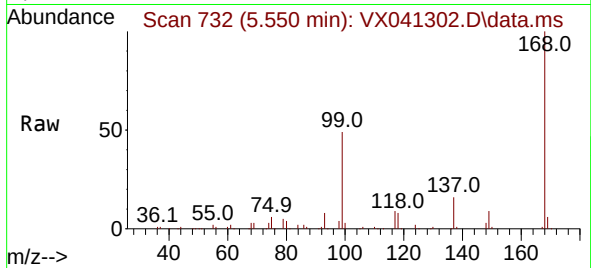
Instrument :

MSVOA_X

ClientSampleId :

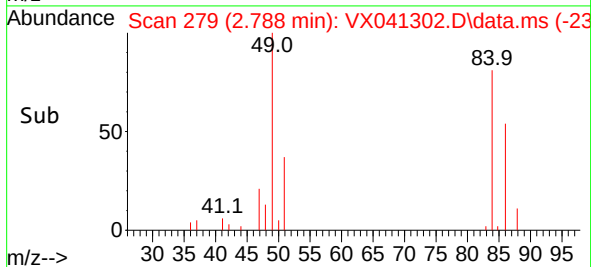
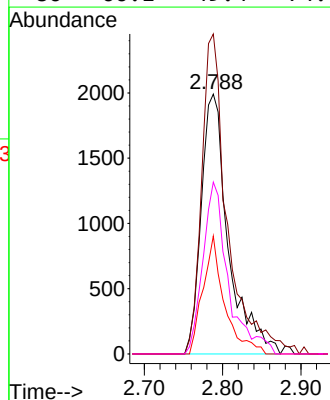
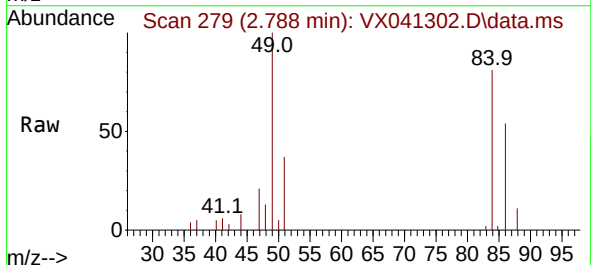
EB-042324

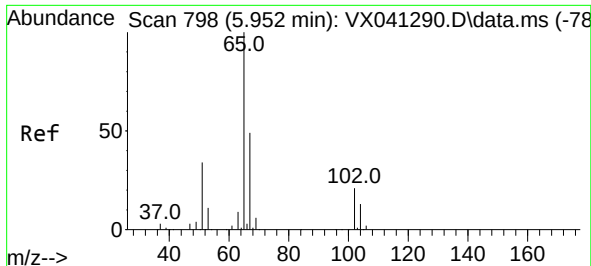
Tgt Ion:168 Resp: 178720
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#20
Methylene Chloride
Concen: 2.834 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041302.D
Acq: 30 Apr 2024 16:17

Tgt Ion: 84 Resp: 4786
Ion Ratio Lower Upper
84 100
49 123.2 103.6 155.4
51 45.4 33.8 50.6
86 66.1 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 49.844 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041302.D

Acq: 30 Apr 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

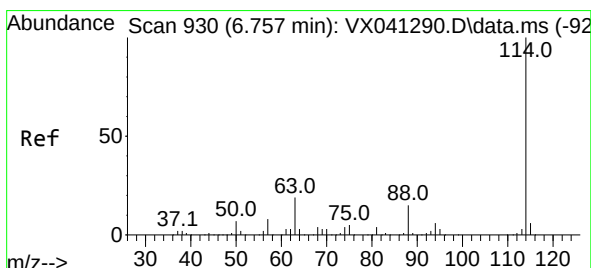
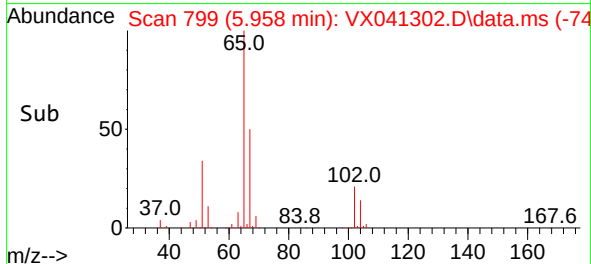
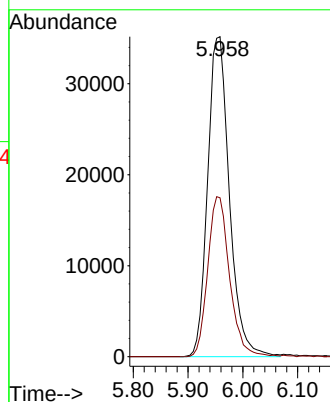
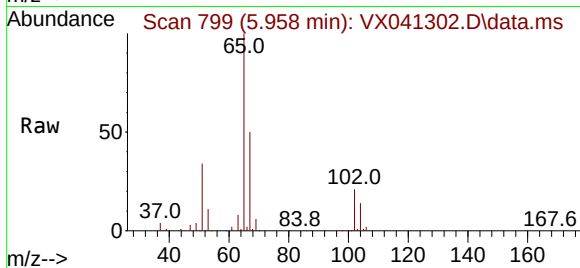
EB-042324

Tgt Ion: 65 Resp: 96978

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# 930

Delta R.T. 0.000 min

Lab File: VX041302.D

Acq: 30 Apr 2024 16:17

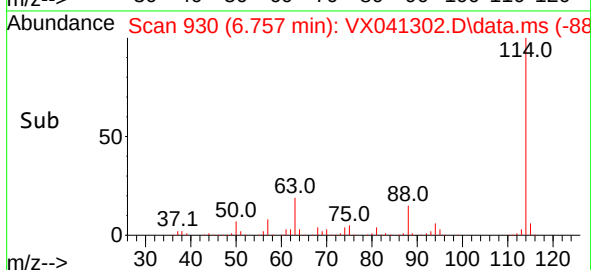
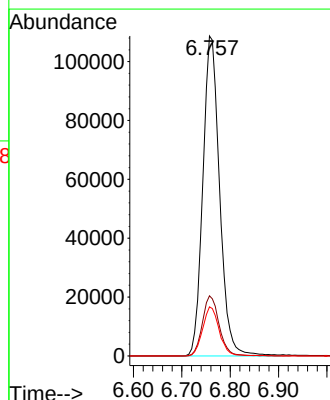
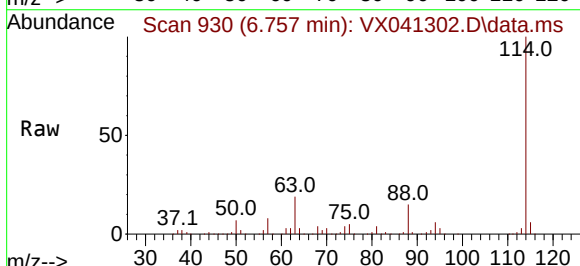
Tgt Ion: 114 Resp: 262175

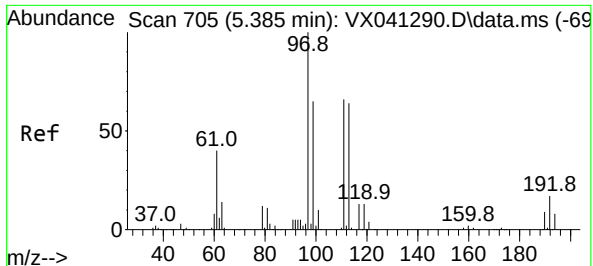
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.3 0.0 36.6

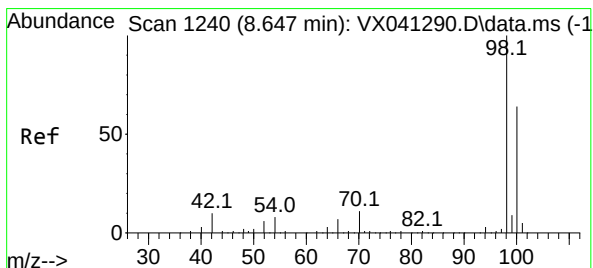
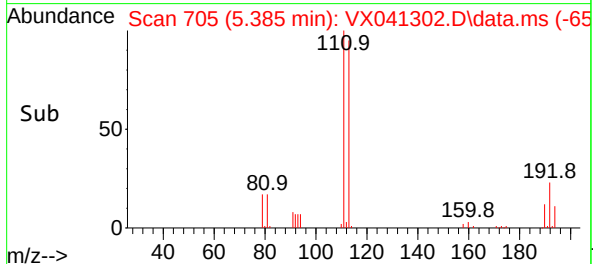
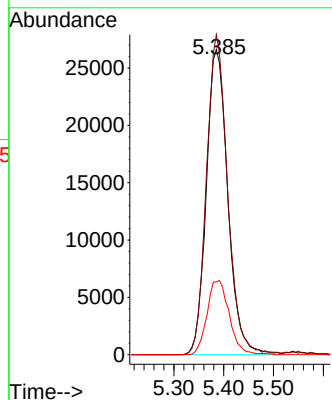
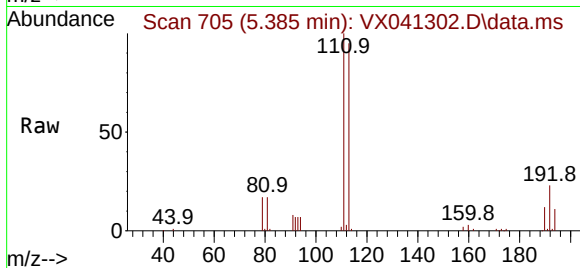




#35
Dibromofluoromethane
Concen: 45.044 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041302.D
Acq: 30 Apr 2024 16:17

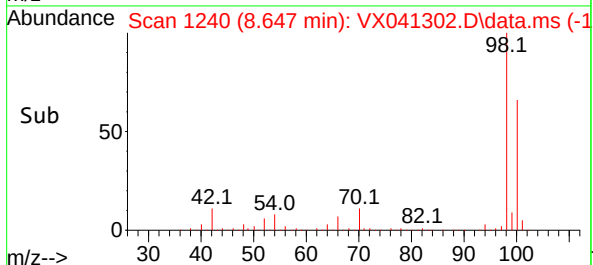
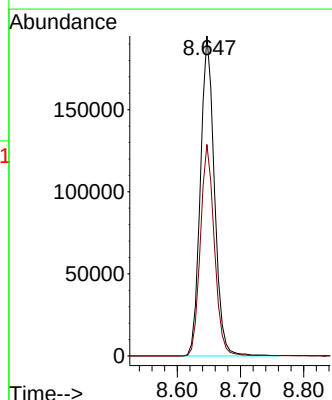
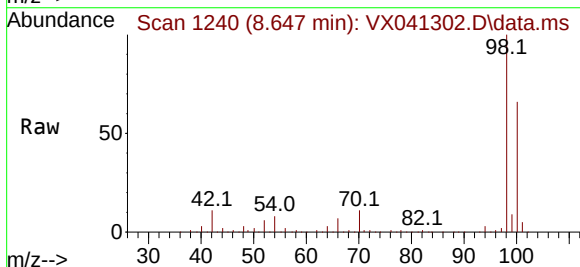
Instrument :
MSVOA_X
ClientSampleId :
EB-042324

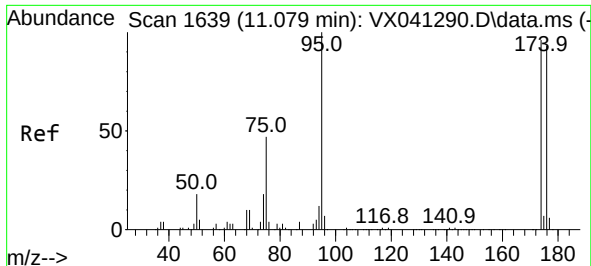
Tgt Ion:113 Resp: 80029
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.1 13.3 19.9#



#50
Toluene-d8
Concen: 53.555 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041302.D
Acq: 30 Apr 2024 16:17

Tgt Ion: 98 Resp: 301161
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

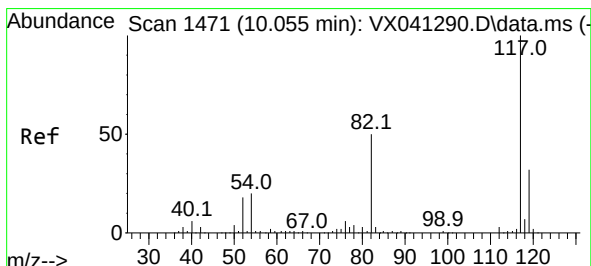
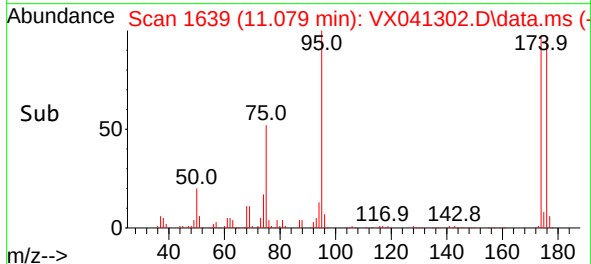
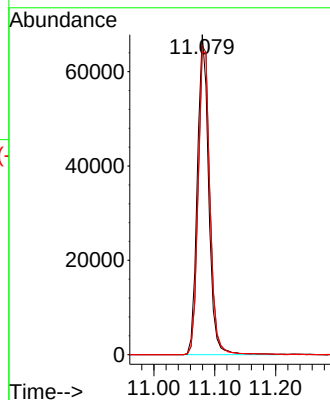
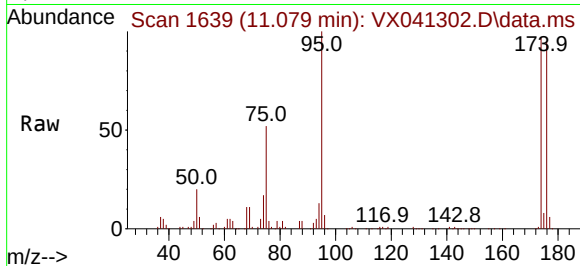




#62
4-Bromofluorobenzene
Concen: 40.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041302.D
Acq: 30 Apr 2024 16:17

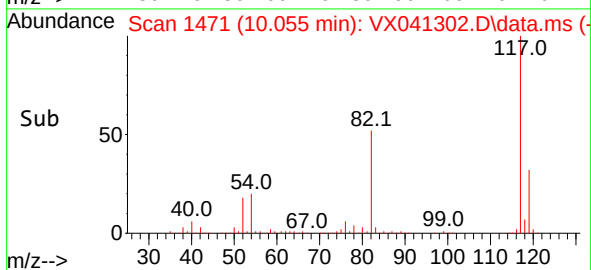
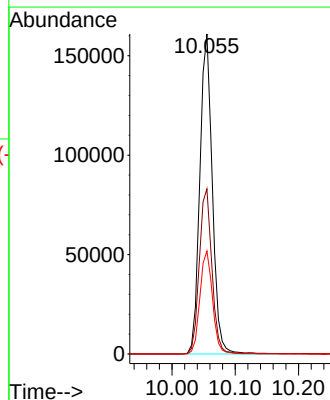
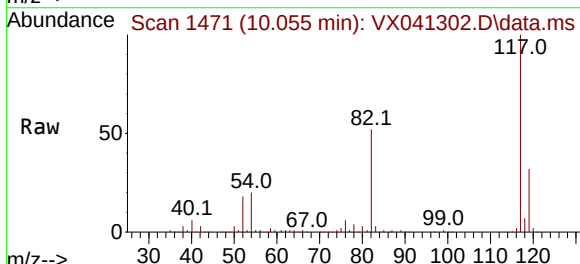
Instrument :
MSVOA_X
ClientSampleId :
EB-042324

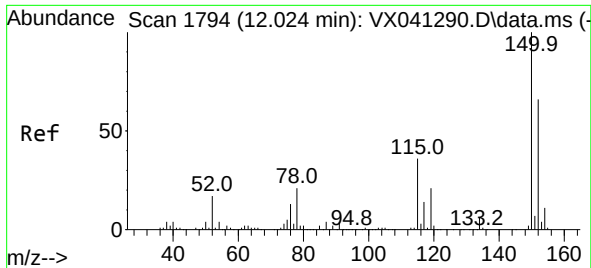
Tgt Ion: 95 Resp: 87485
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 99.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041302.D
Acq: 30 Apr 2024 16:17

Tgt Ion: 117 Resp: 221534
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041302.D

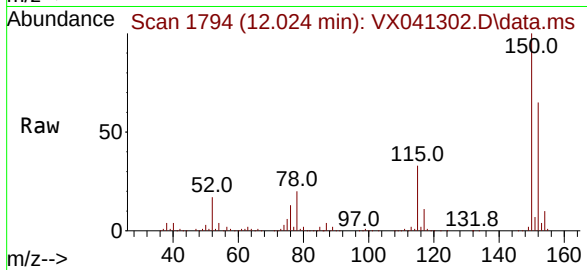
Acq: 30 Apr 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

EB-042324



Tgt Ion:152 Resp: 99376

Ion Ratio Lower Upper

152 100

115 52.3 43.3 129.9

150 156.2 0.0 345.0

