

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042165.D
 Acq On : 03 Jul 2024 15:35
 Operator : JC/MD
 Sample : P3156-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-070224

Quant Time: Jul 04 07:26:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

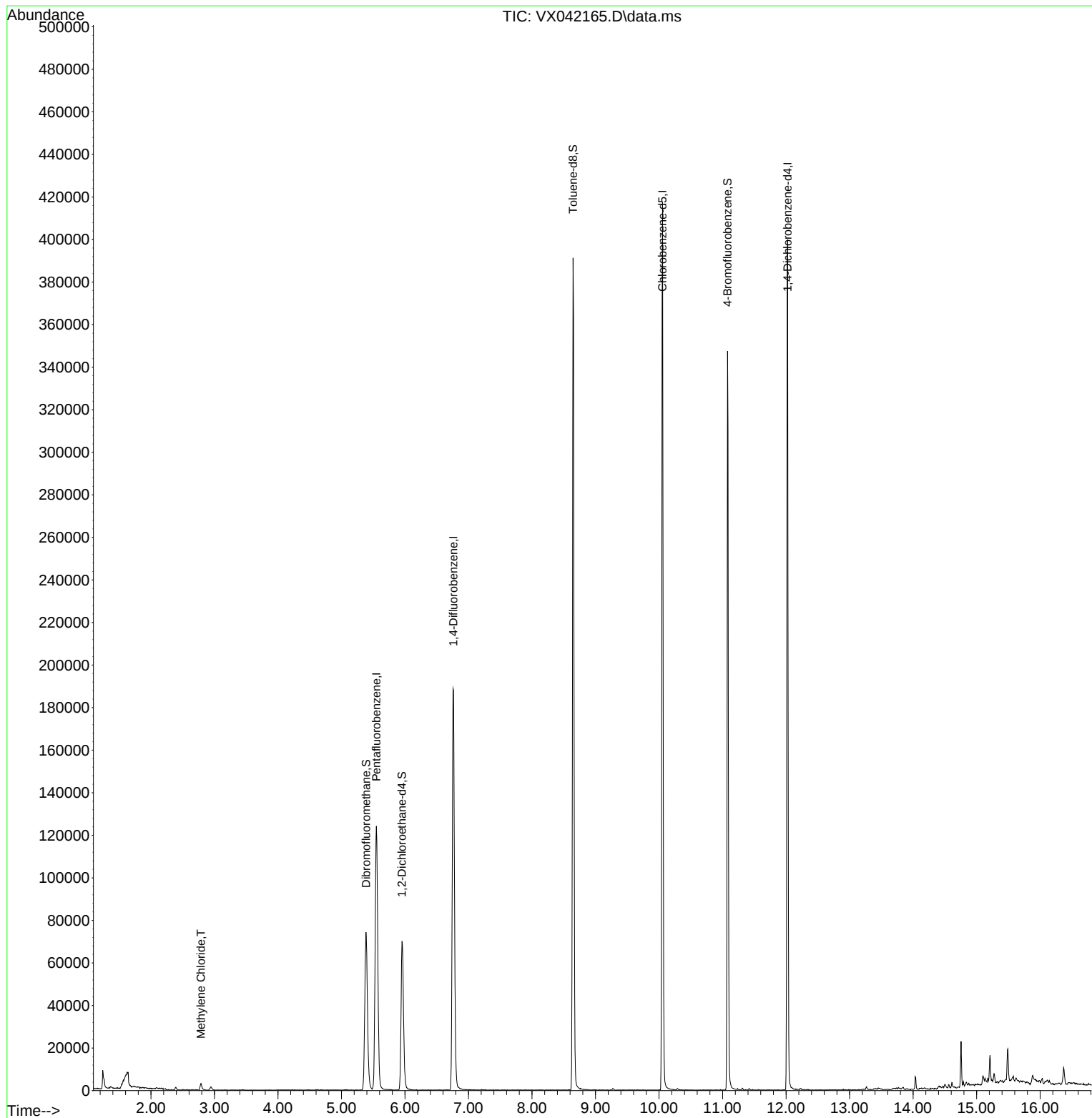
Internal Standards						
1) Pentafluorobenzene	5.550	168	140549	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68206	42.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.160%
35) Dibromofluoromethane	5.385	113	66231	42.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.900%
50) Toluene-d8	8.647	98	249519	46.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.120%
62) 4-Bromofluorobenzene	11.079	95	92114	46.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.240%
Target Compounds						
20) Methylene Chloride	2.788	84	1796	1.153	ug/l	# 83

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

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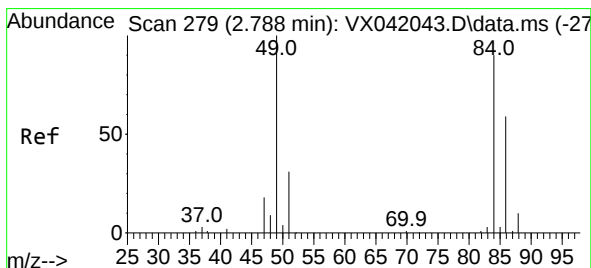
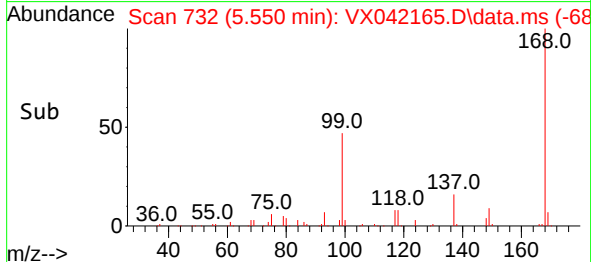
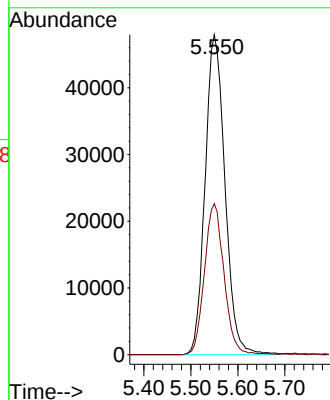
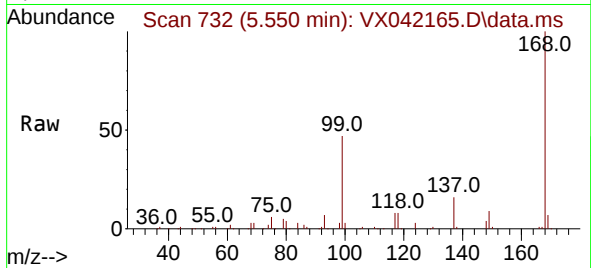




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

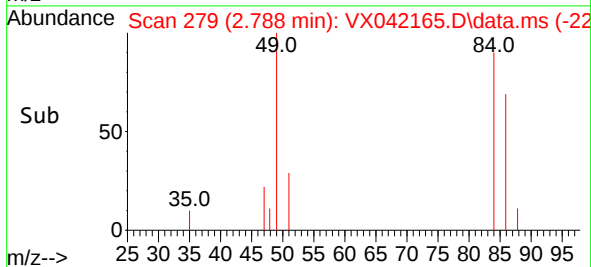
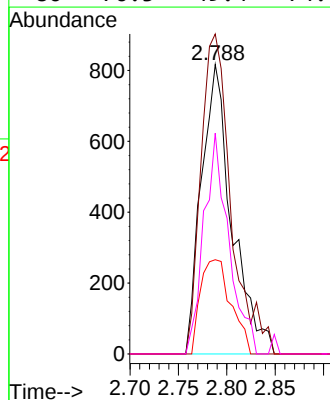
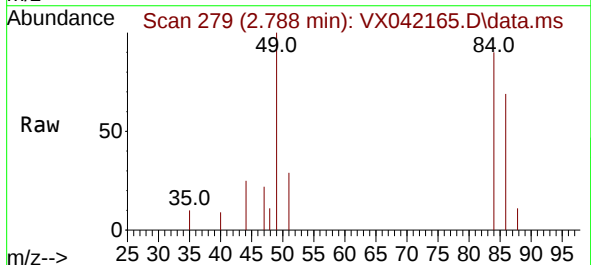
Instrument :
MSVOA_X
ClientSampleId :
EB-01-070224

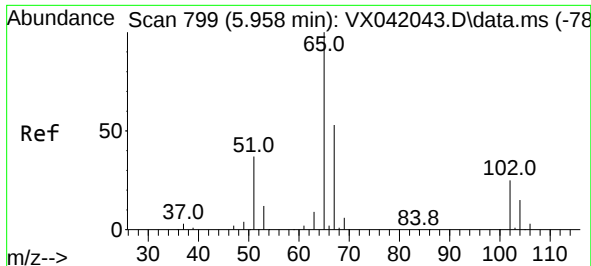
Tgt Ion:168 Resp: 140549
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#20
Methylene Chloride
Concen: 1.153 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Tgt Ion: 84 Resp: 1796
Ion Ratio Lower Upper
84 100
49 110.5 103.6 155.4
51 32.6 33.8 50.6#
86 76.3 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 42.084 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042165.D

Acq: 03 Jul 2024 15:35

Instrument :

MSVOA_X

ClientSampleId :

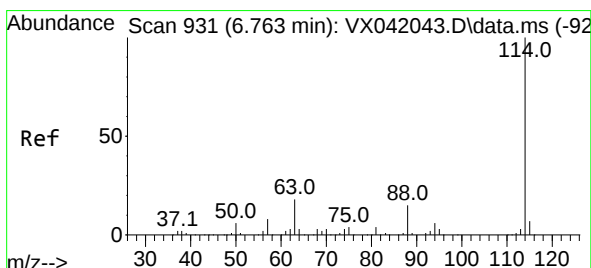
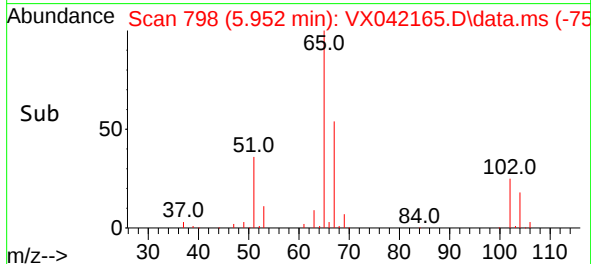
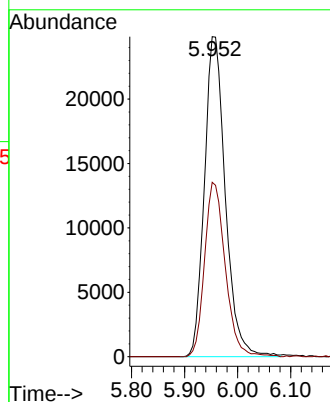
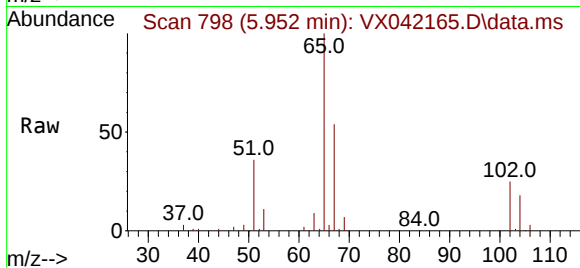
EB-01-070224

Tgt Ion: 65 Resp: 68206

Ion Ratio Lower Upper

65 100

67 53.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042165.D

Acq: 03 Jul 2024 15:35

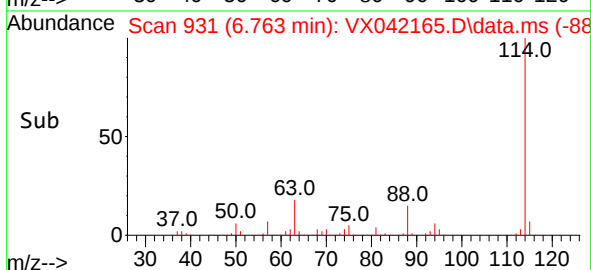
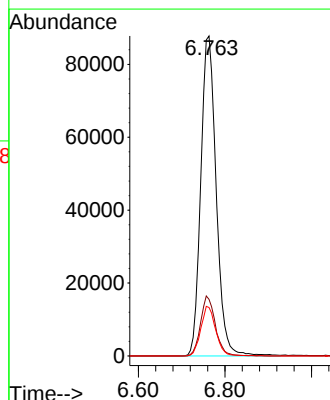
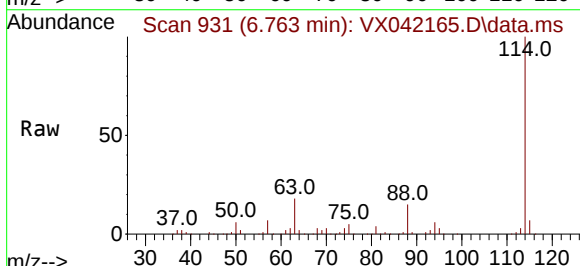
Tgt Ion: 114 Resp: 217343

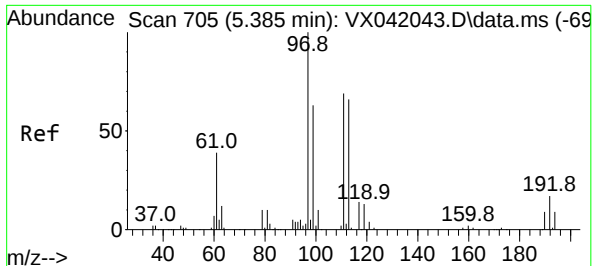
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 15.2 0.0 36.6

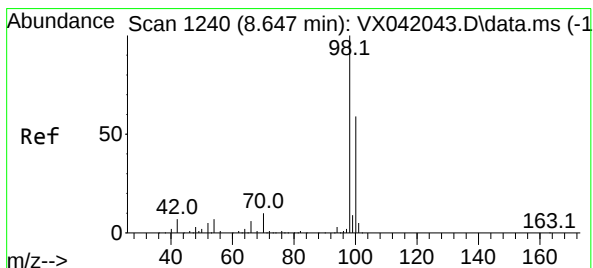
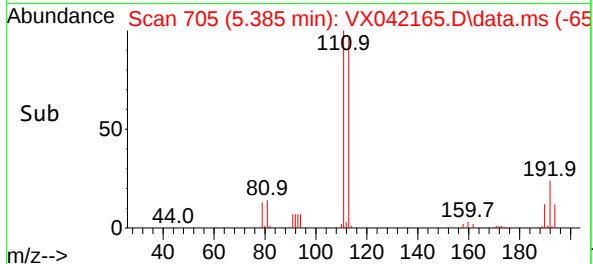
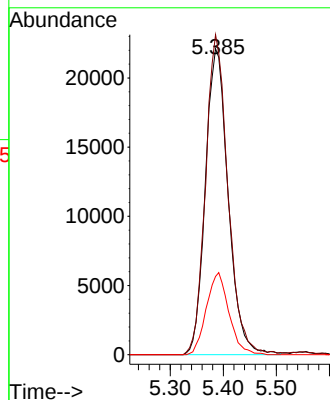
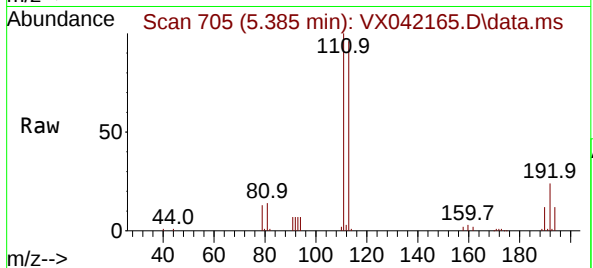




#35
Dibromofluoromethane
Concen: 42.947 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

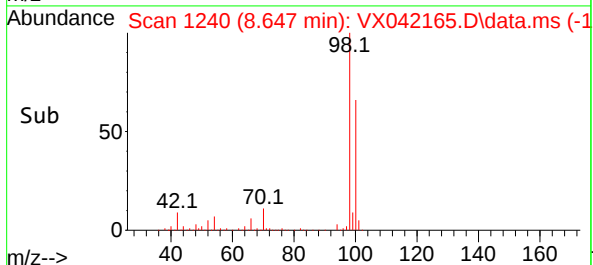
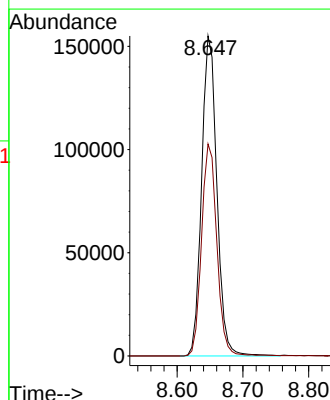
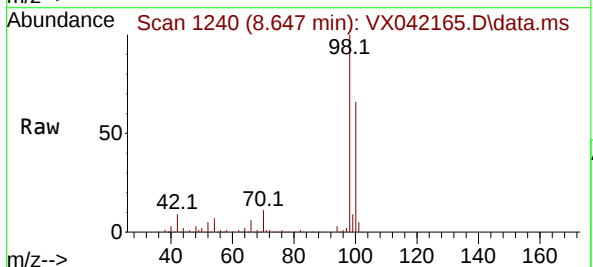
Instrument :
MSVOA_X
ClientSampleId :
EB-01-070224

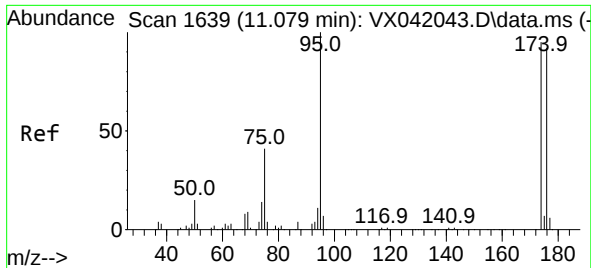
Tgt Ion:113 Resp: 66231
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 26.4 13.3 19.9#



#50
Toluene-d8
Concen: 46.056 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Tgt Ion: 98 Resp: 249519
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

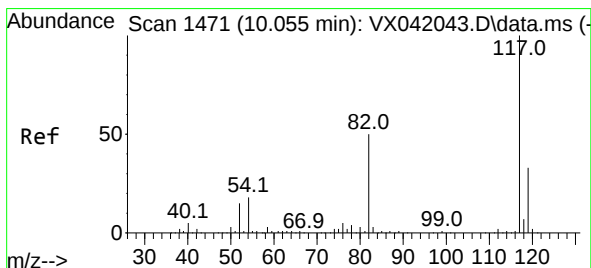
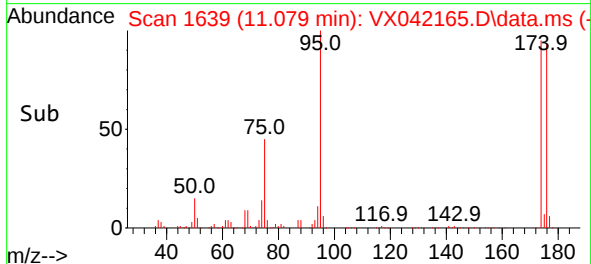
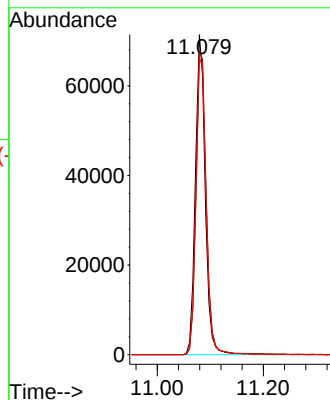
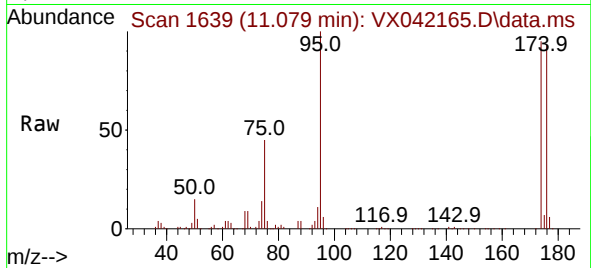




#62
4-Bromofluorobenzene
Concen: 46.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

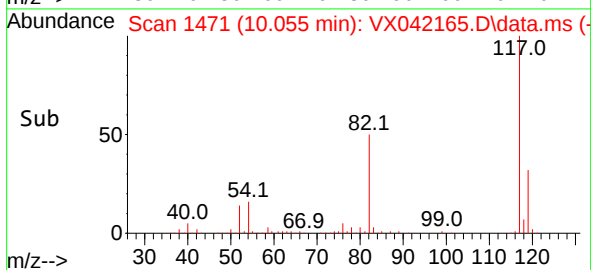
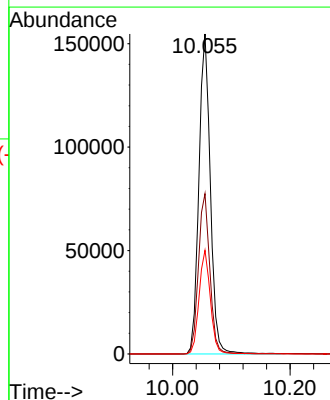
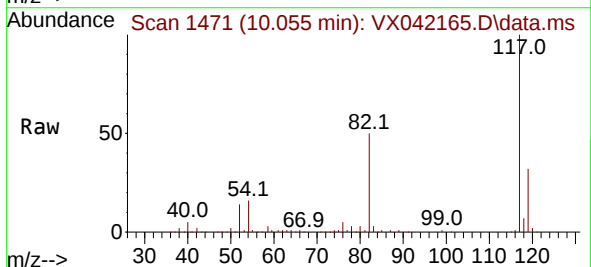
Instrument :
MSVOA_X
ClientSampleId :
EB-01-070224

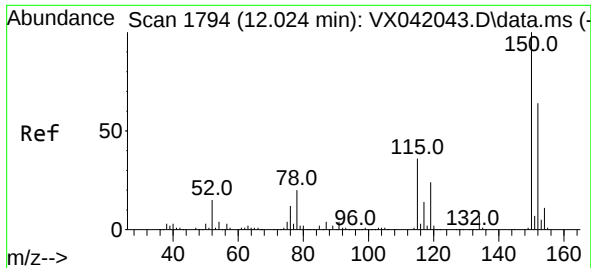
Tgt Ion: 95 Resp: 92114
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 96.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042165.D
Acq: 03 Jul 2024 15:35

Tgt Ion: 117 Resp: 209573
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.4 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: VX042165.D

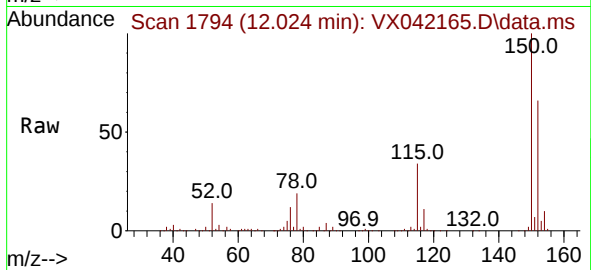
Acq: 03 Jul 2024 15:35

Instrument :

MSVOA_X

ClientSampleId :

EB-01-070224



Tgt Ion:152 Resp: 98363

Ion Ratio Lower Upper

152 100

115 53.6 43.3 129.9

150 155.6 0.0 345.0

