

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041832.D
 Acq On : 12 Jun 2024 11:17
 Operator : JC/MD
 Sample : VX0612WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBL01

Quant Time: Jun 13 03:39:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187570	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	294225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99183	43.114	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.220%
35) Dibromofluoromethane	5.385	113	88836	43.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.340%
50) Toluene-d8	8.647	98	343119	48.273	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	127867	48.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%

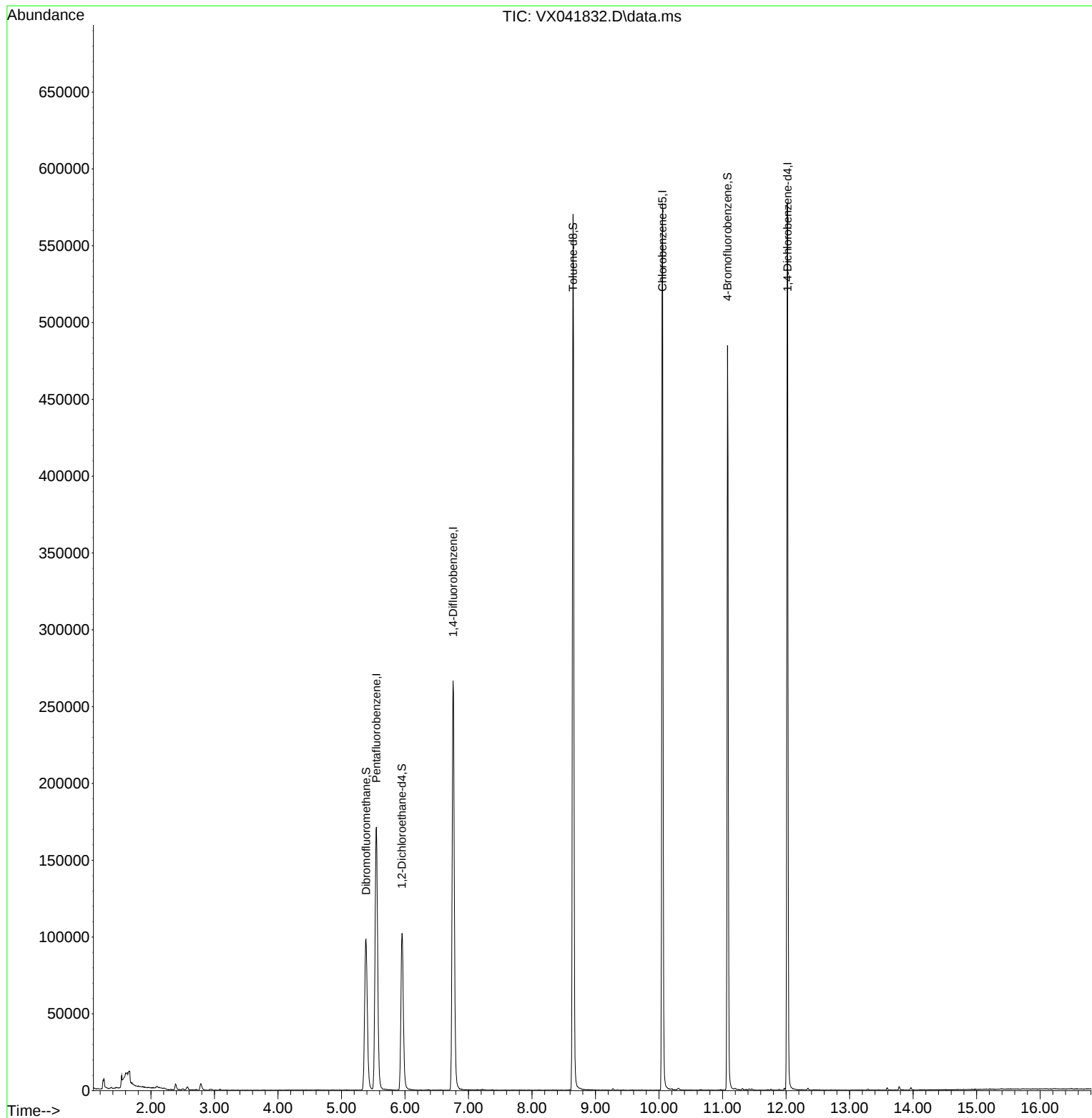
Target Compounds	Qvalue

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

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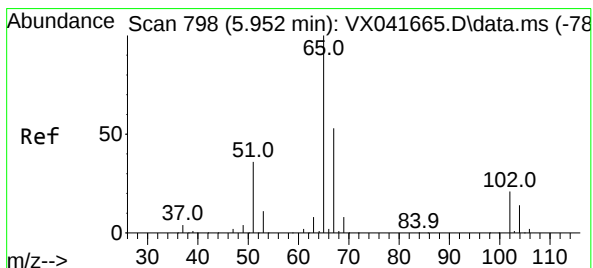
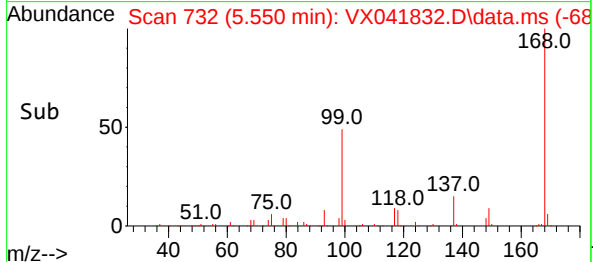
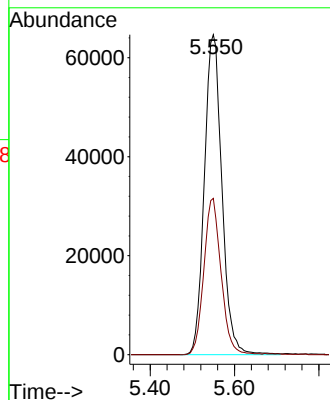
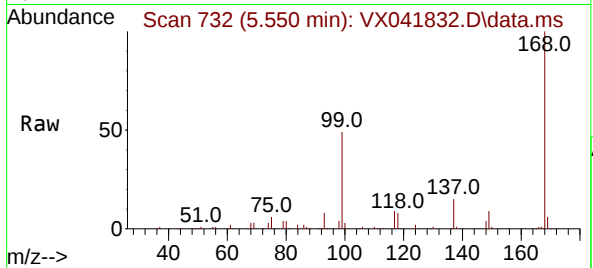




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041832.D
Acq: 12 Jun 2024 11:17

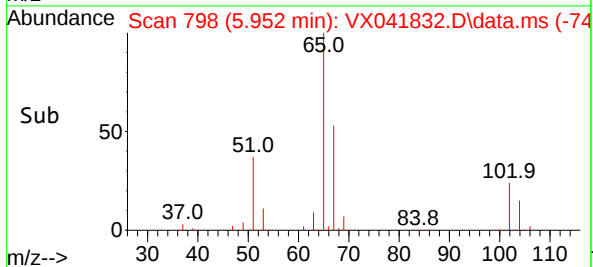
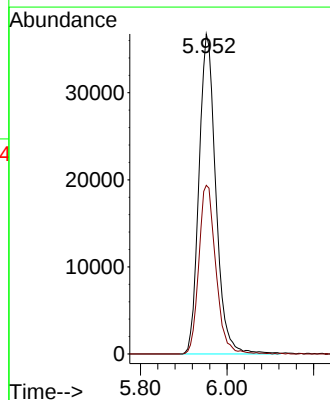
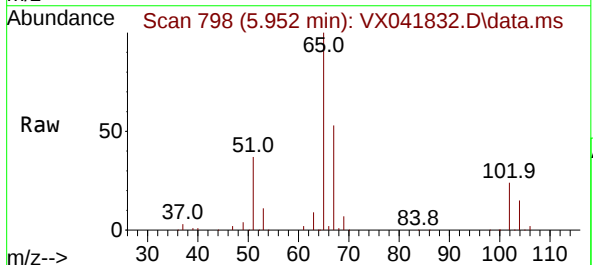
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

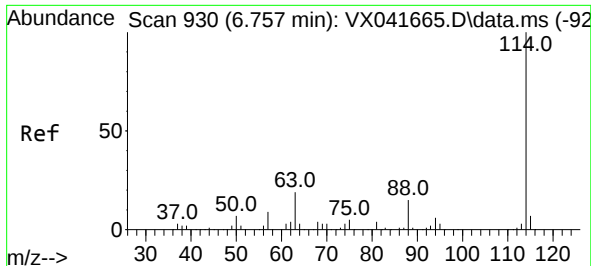
Tgt Ion:168 Resp: 187570
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.114 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041832.D
Acq: 12 Jun 2024 11:17

Tgt Ion: 65 Resp: 99183
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

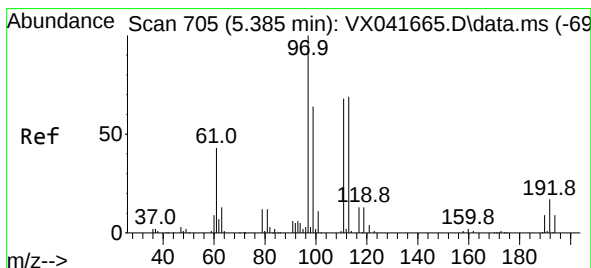
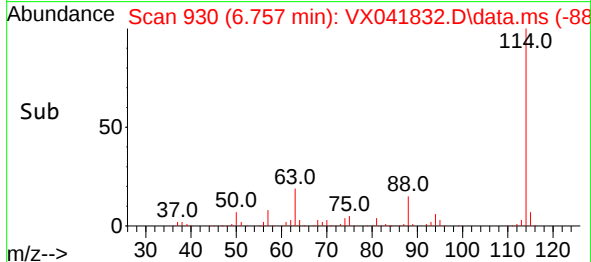
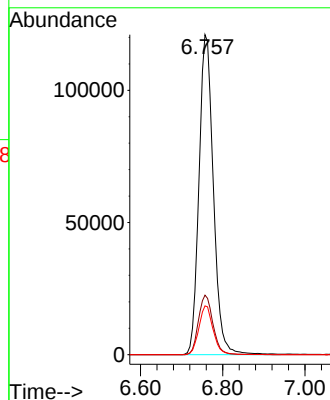
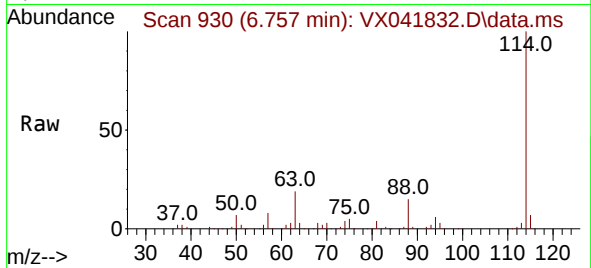




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041832.D
Acq: 12 Jun 2024 11:17

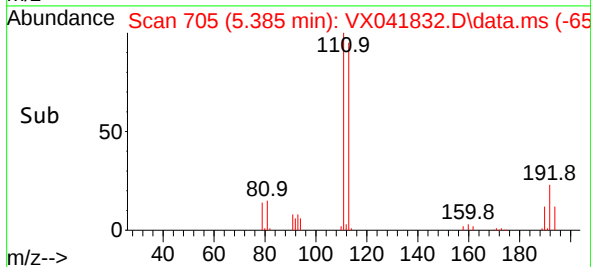
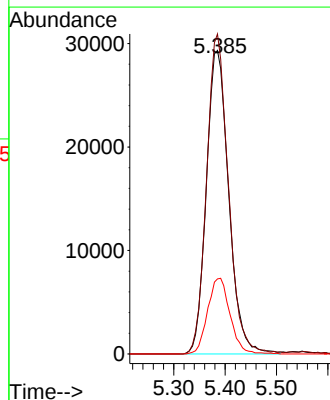
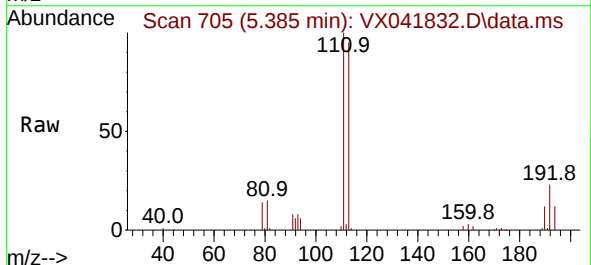
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

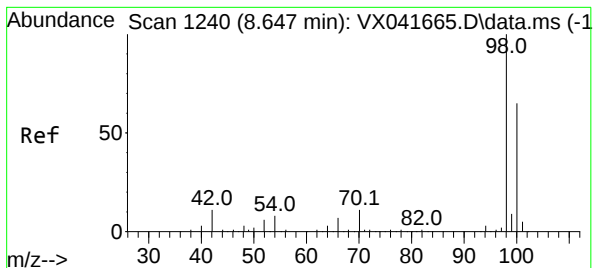
Tgt Ion:114 Resp: 294225
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.670 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041832.D
Acq: 12 Jun 2024 11:17

Tgt Ion:113 Resp: 88836
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.9 13.3 19.9#





#50

Toluene-d8

Concen: 48.273 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041832.D

Acq: 12 Jun 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

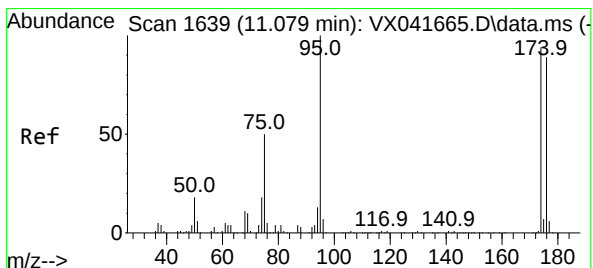
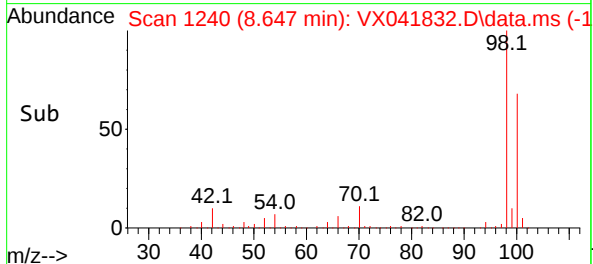
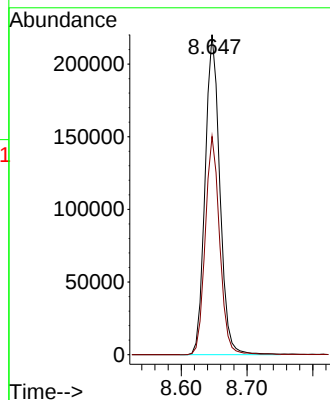
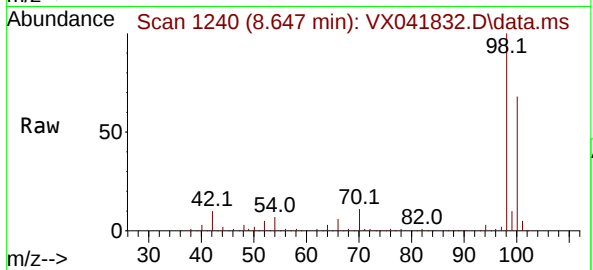
VX0612WBL01

Tgt Ion: 98 Resp: 343119

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.741 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041832.D

Acq: 12 Jun 2024 11:17

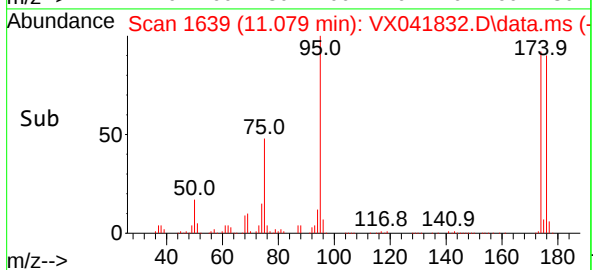
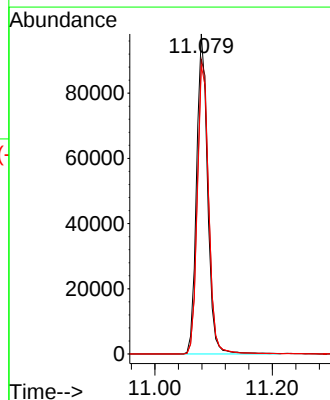
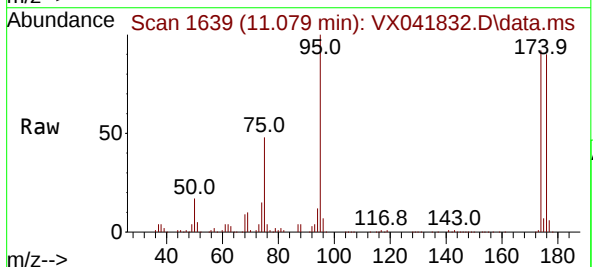
Tgt Ion: 95 Resp: 127867

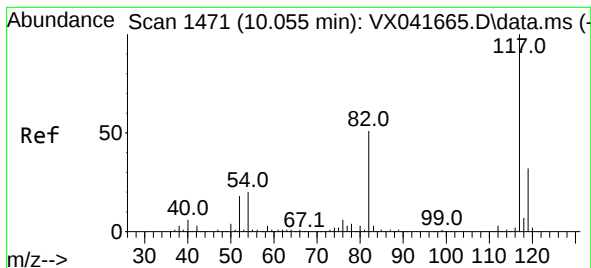
Ion Ratio Lower Upper

95 100

174 95.4 0.0 135.6

176 93.1 0.0 131.0

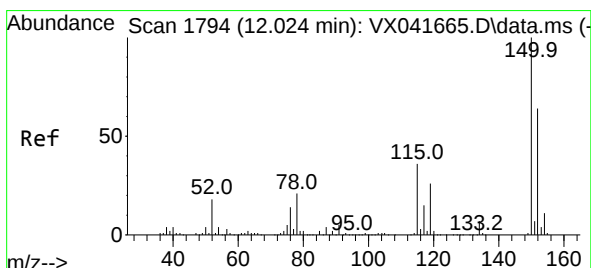
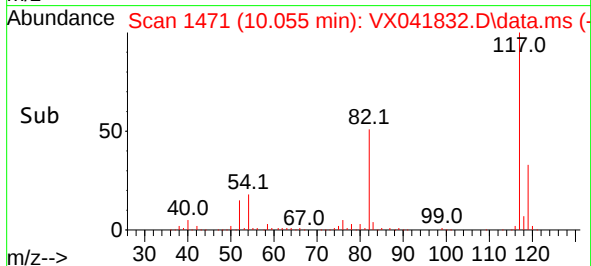
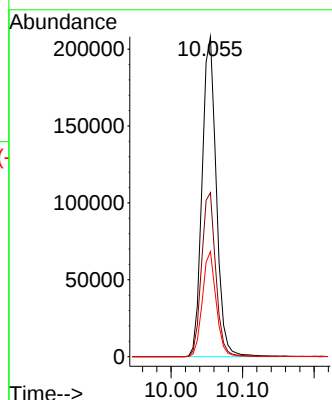
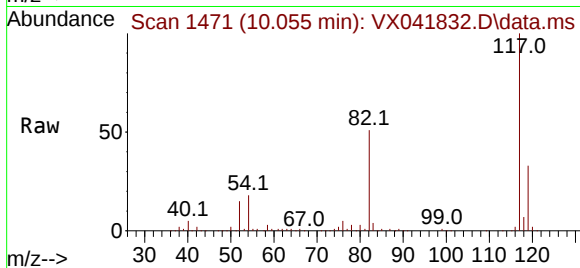




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041832.D
Acq: 12 Jun 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

Tgt Ion:117 Resp: 288225
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.8 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: VX041832.D
Acq: 12 Jun 2024 11:17

Tgt Ion:152 Resp: 139392
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 154.9 0.0 345.0

