

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041746.D
 Acq On : 05 Jun 2024 13:42
 Operator : JC/MD
 Sample : P2598-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEEPAGE-CHAMBER

Quant Time: Jun 06 02:14:19 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	5.556	168	141184	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	220774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83414	48.172	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.340%
35) Dibromofluoromethane	5.391	113	70129	45.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	8.647	98	262397	49.198	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	110309	56.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.080%

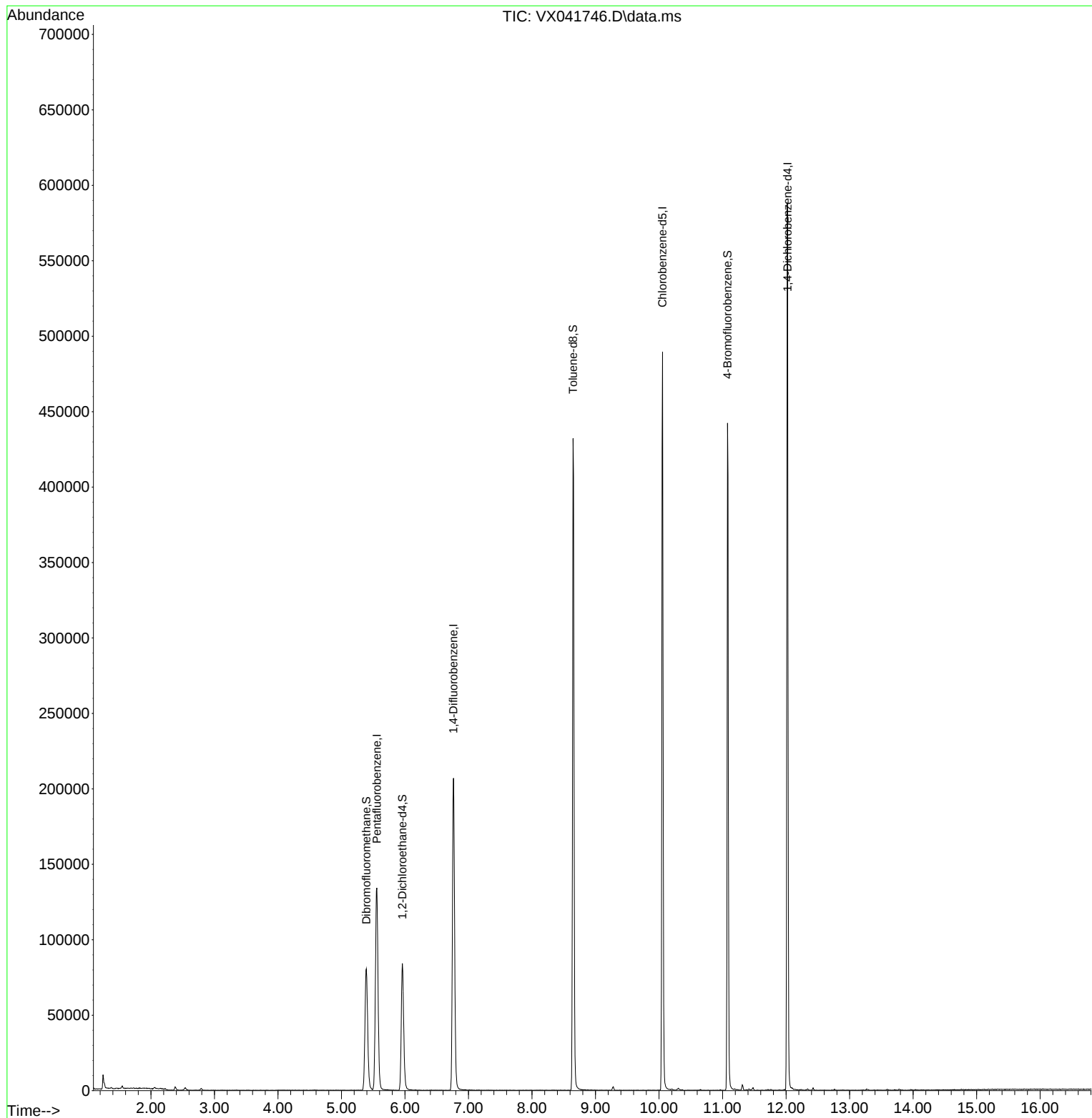
Target Compounds	Qvalue

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

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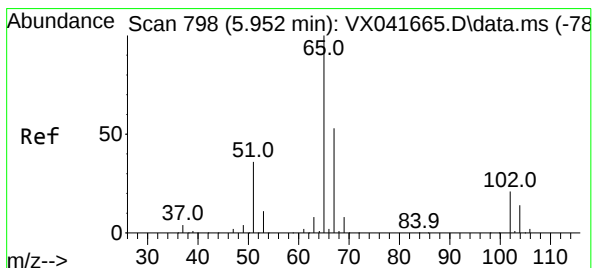
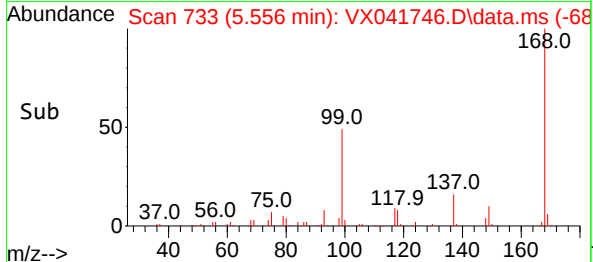
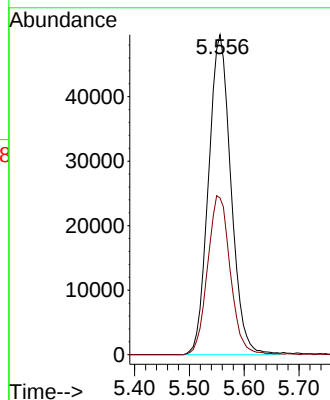
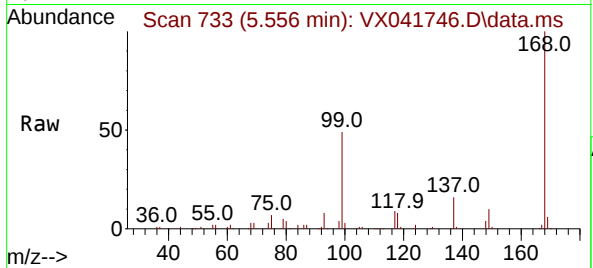




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041746.D
Acq: 05 Jun 2024 13:42

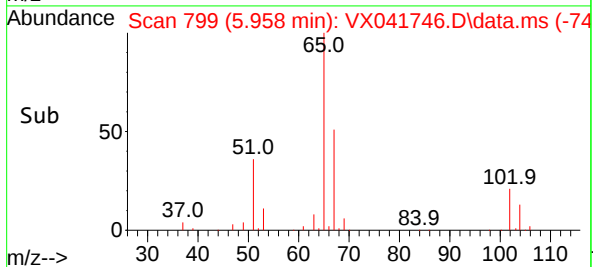
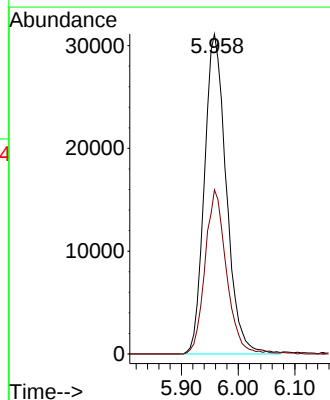
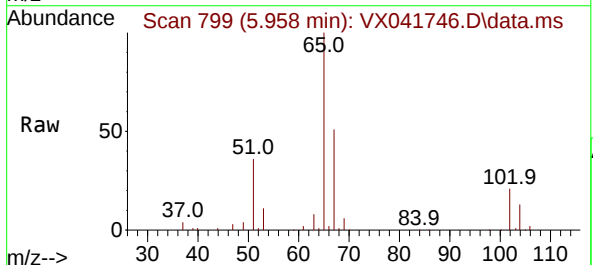
Instrument :
MSVOA_X
ClientSampleId :
SEEPAGE-CHAMBER

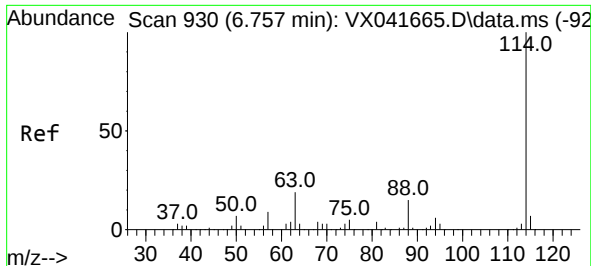
Tgt Ion:168 Resp: 141184
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.172 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041746.D
Acq: 05 Jun 2024 13:42

Tgt Ion: 65 Resp: 83414
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX041746.D

Acq: 05 Jun 2024 13:42

Instrument :

MSVOA_X

ClientSampleId :

SEEPAGE-CHAMBER

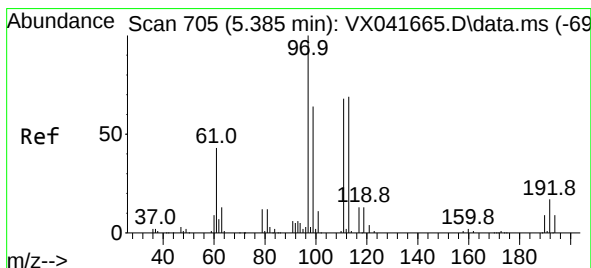
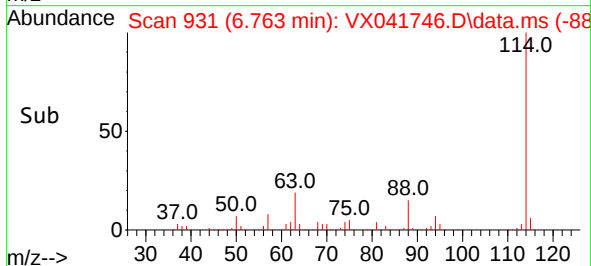
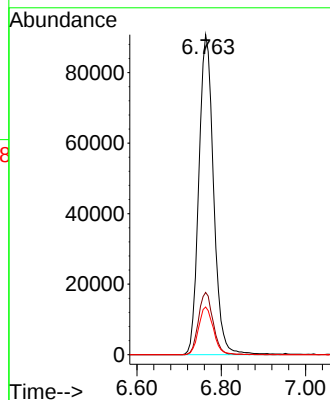
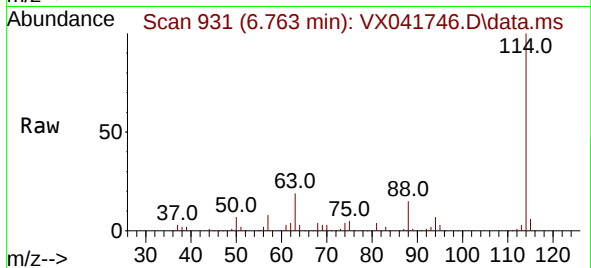
Tgt Ion:114 Resp: 220774

Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 14.9 0.0 36.6



#35

Dibromofluoromethane

Concen: 45.944 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX041746.D

Acq: 05 Jun 2024 13:42

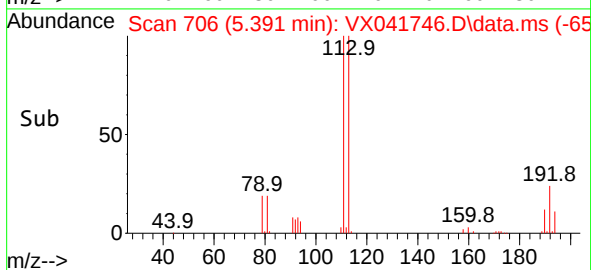
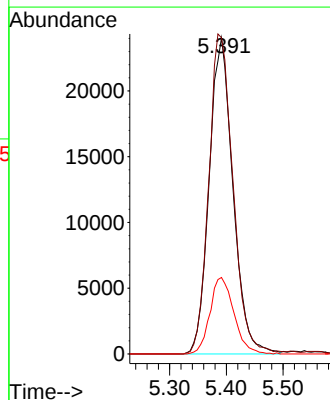
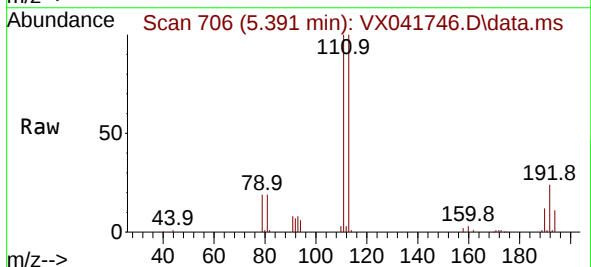
Tgt Ion:113 Resp: 70129

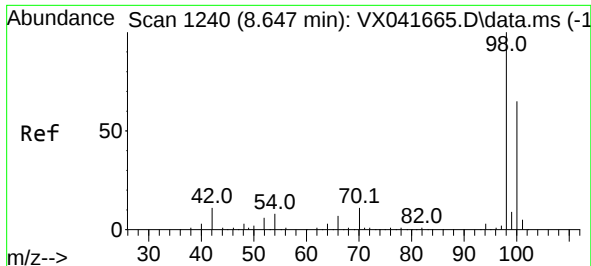
Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 24.3 13.3 19.9#

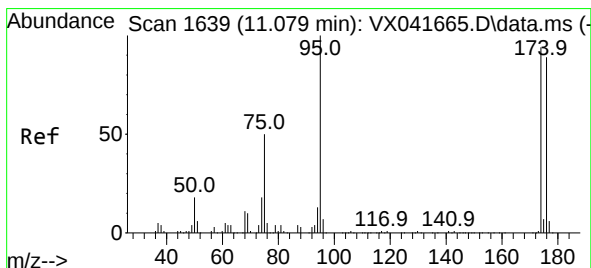
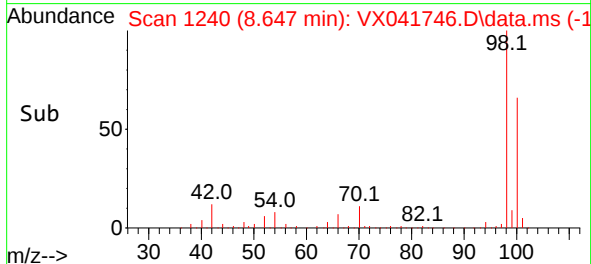
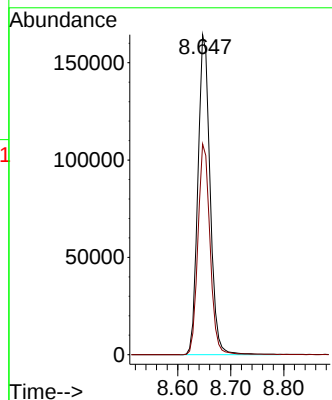
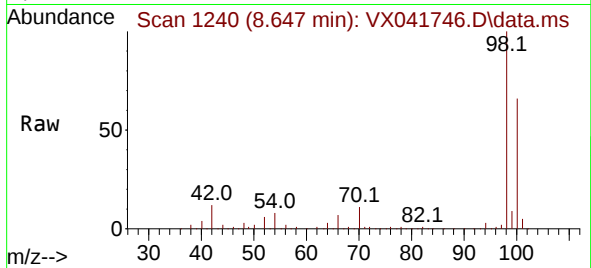




#50
Toluene-d8
Concen: 49.198 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041746.D
Acq: 05 Jun 2024 13:42

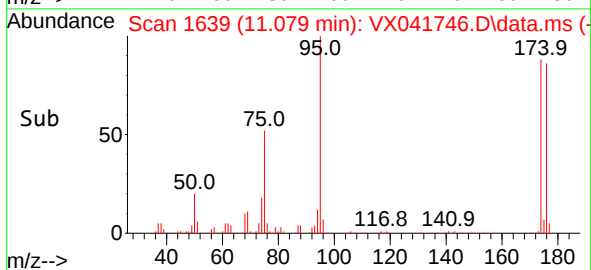
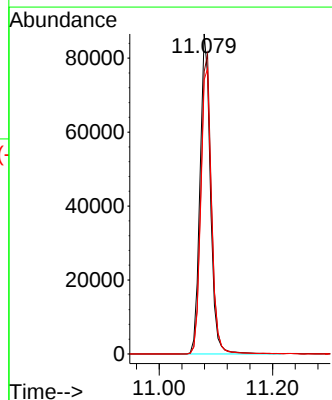
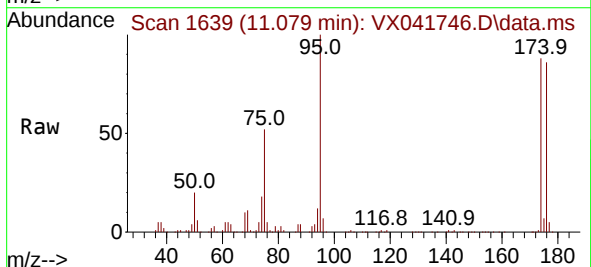
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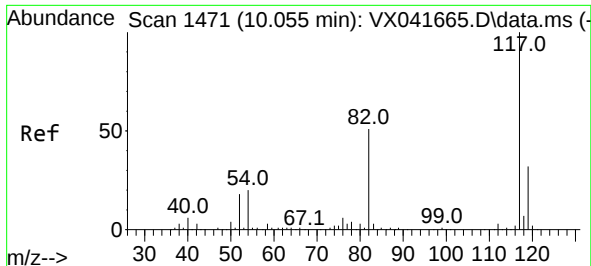
Tgt Ion: 98 Resp: 262397
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041746.D
Acq: 05 Jun 2024 13:42

Tgt Ion: 95 Resp: 110309
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 92.1 0.0 131.0

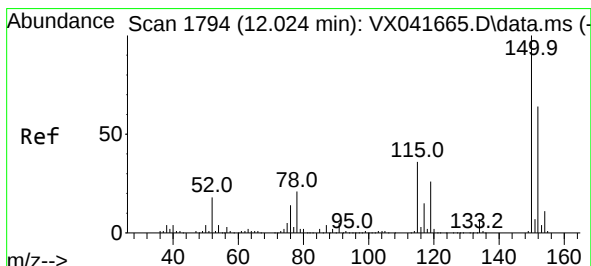
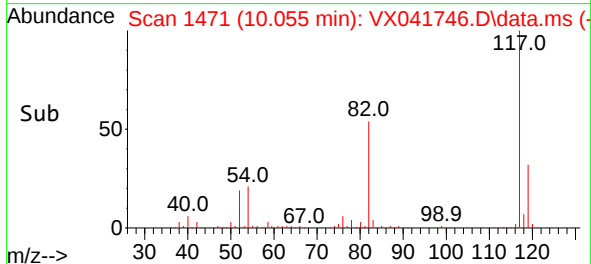
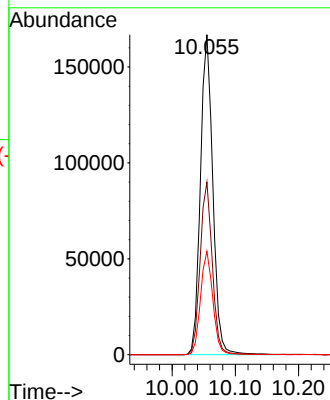
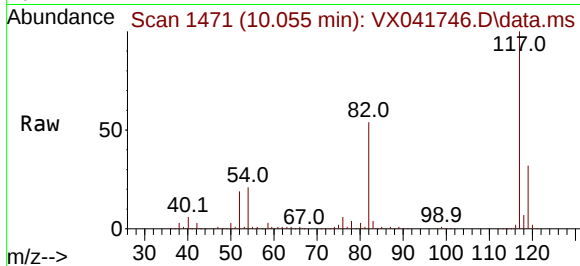




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041746.D
Acq: 05 Jun 2024 13:42

Instrument :
MSVOA_X
ClientSampleId :
SEEPAGE-CHAMBER

Tgt Ion:117 Resp: 228042
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.3 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: VX041746.D
Acq: 05 Jun 2024 13:42

Tgt Ion:152 Resp: 135167
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 155.7 0.0 345.0

