

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041822.D
 Acq On : 11 Jun 2024 11:13
 Operator : JC/MD
 Sample : VX0611WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBL01

Quant Time: Jun 12 05:47:27 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	155262	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93555	49.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	77496	45.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.200%
50) Toluene-d8	8.647	98	292543	49.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	112550	51.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%

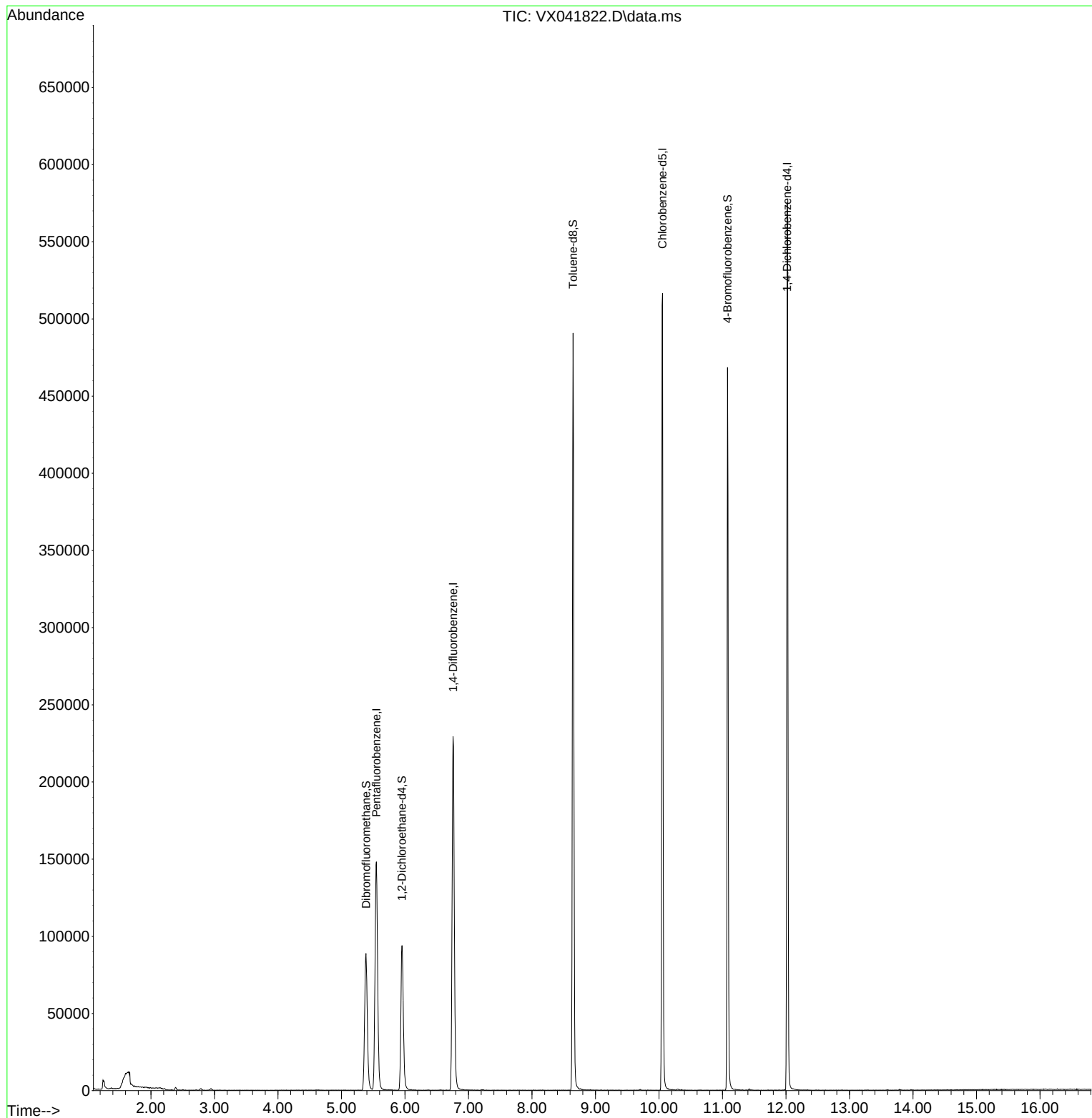
Target Compounds	Qvalue

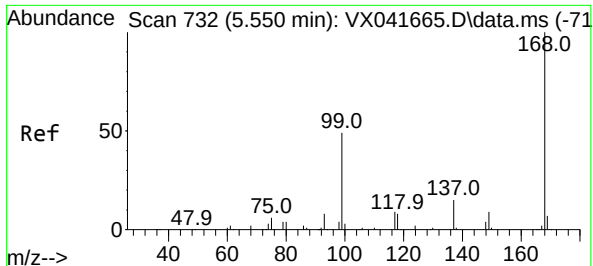
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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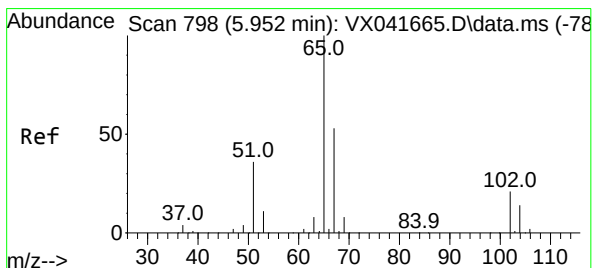
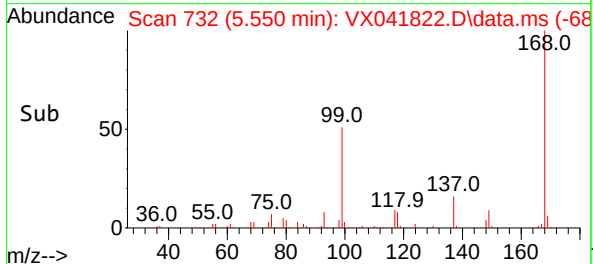
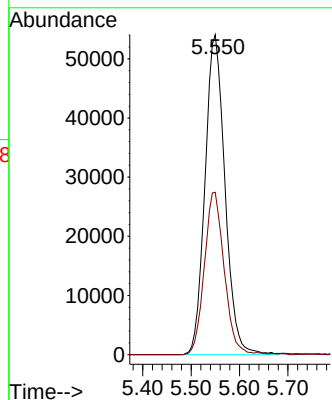
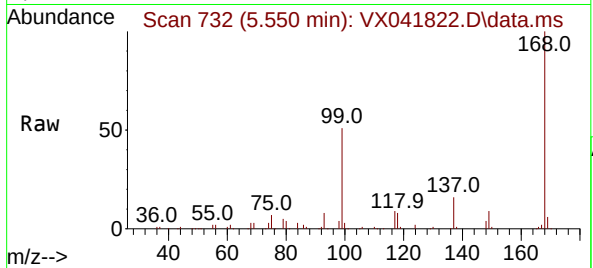




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

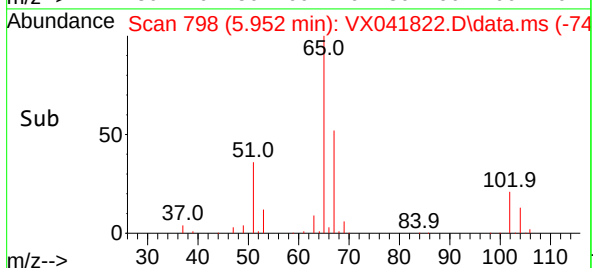
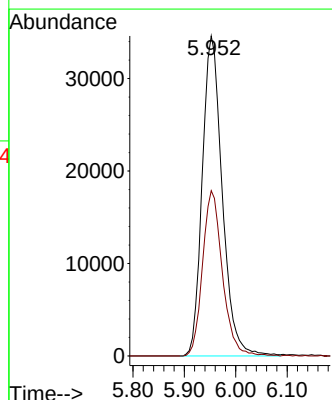
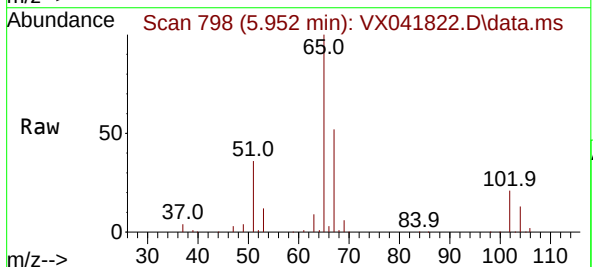
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBL01

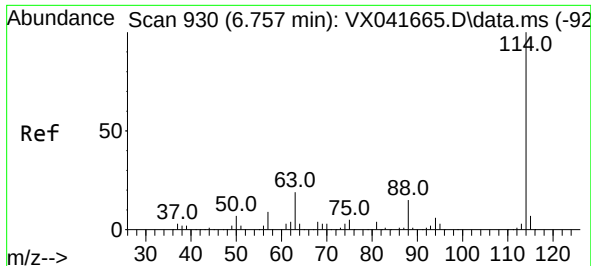
Tgt Ion:168 Resp: 155262
Ion Ratio Lower Upper
168 100
99 50.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.130 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Tgt Ion: 65 Resp: 93555
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

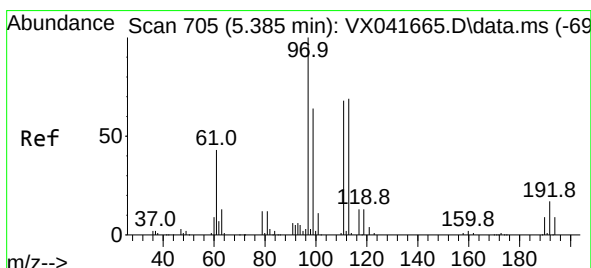
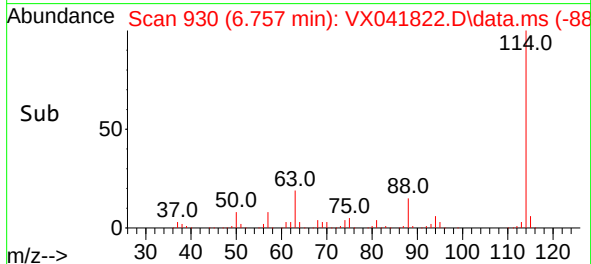
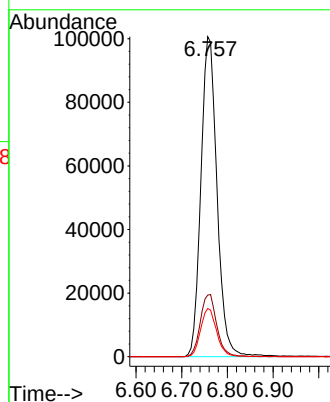
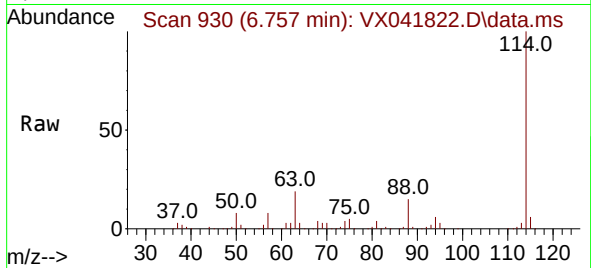




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX041822.D
 Acq: 11 Jun 2024 11:13

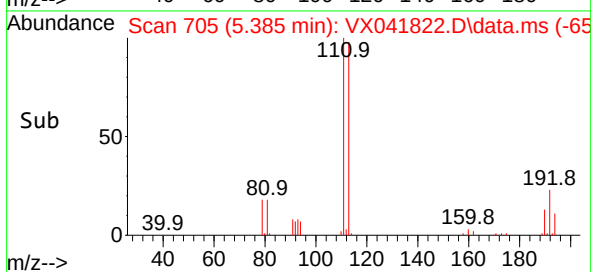
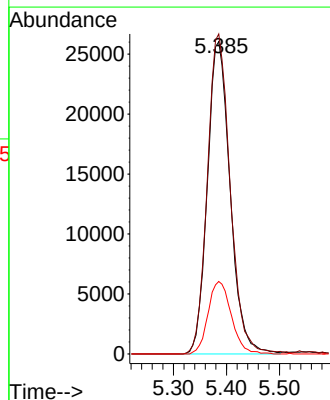
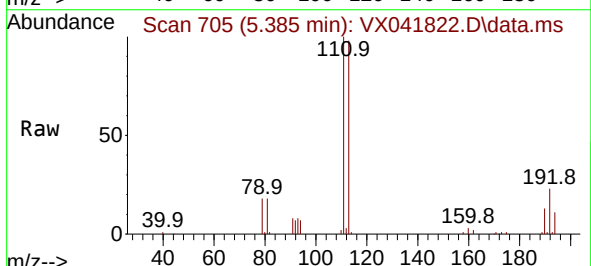
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBL01

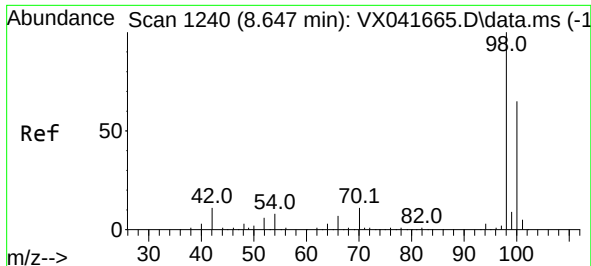
Tgt Ion:114 Resp: 245799
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.0
 88 15.1 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 45.601 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041822.D
 Acq: 11 Jun 2024 11:13

Tgt Ion:113 Resp: 77496
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 23.7 13.3 19.9#

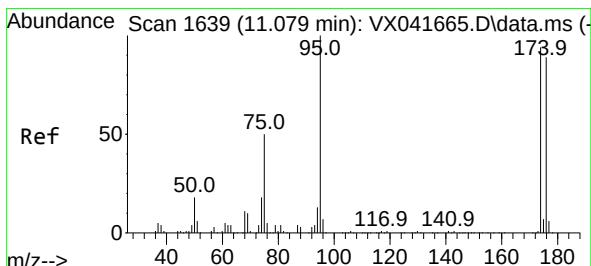
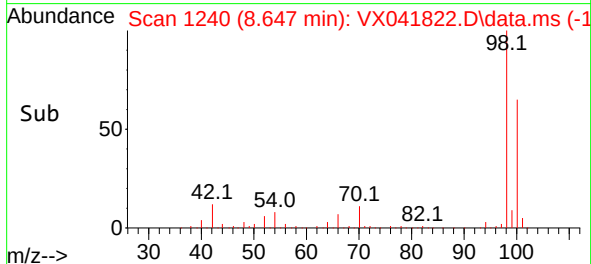
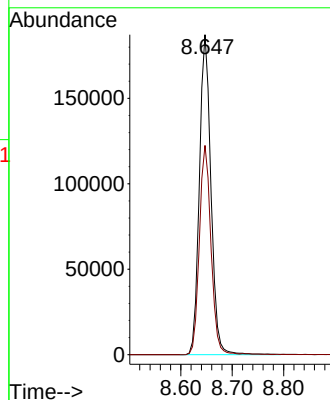
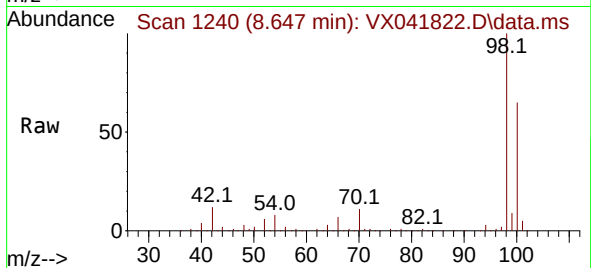




#50
Toluene-d8
Concen: 49.266 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

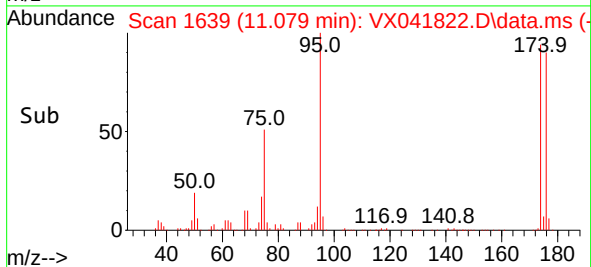
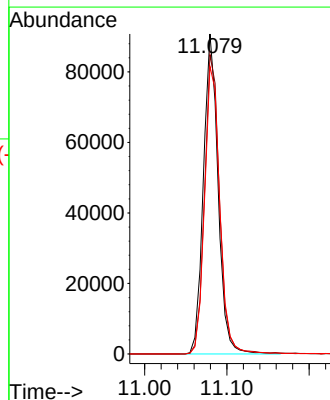
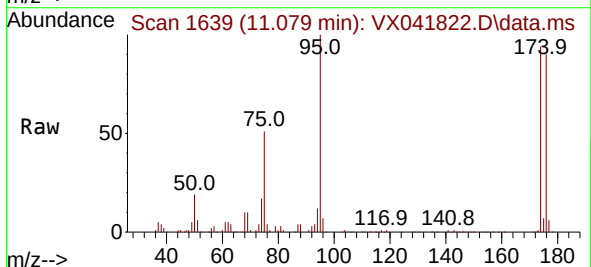
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBL01

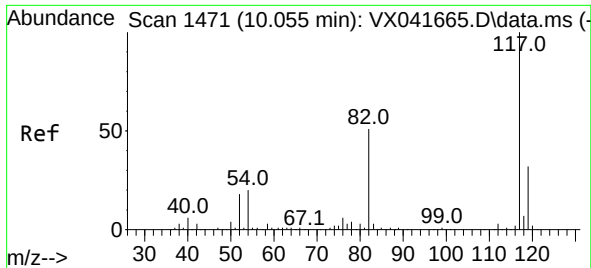
Tgt Ion: 98 Resp: 292543
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Tgt Ion: 95 Resp: 112550
Ion Ratio Lower Upper
95 100
174 96.1 0.0 135.6
176 93.7 0.0 131.0

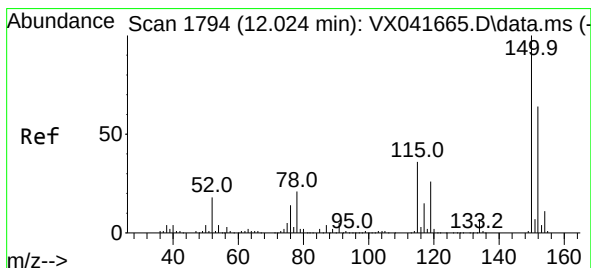
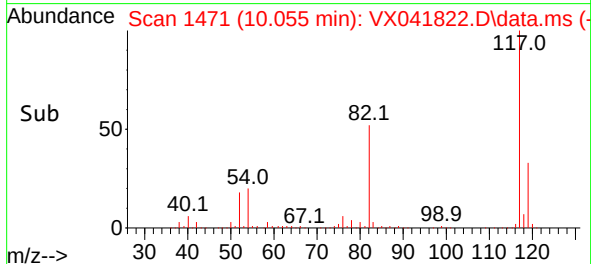
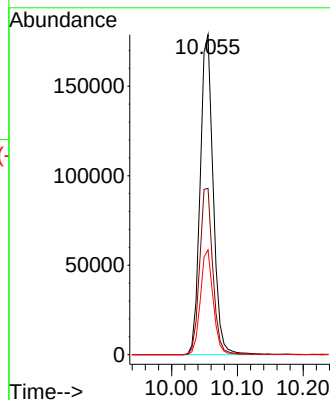
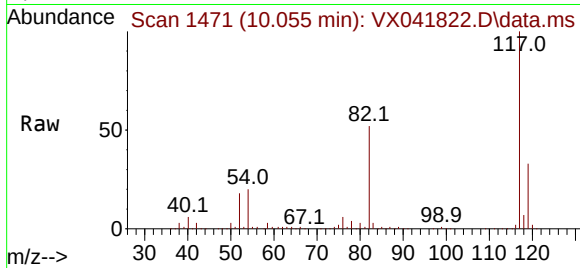




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBL01

Tgt Ion:117 Resp: 246339
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Tgt Ion:152 Resp: 128665
Ion Ratio Lower Upper
152 100
115 54.6 43.3 129.9
150 157.9 0.0 345.0

