

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041396.D
 Acq On : 07 May 2024 10:12
 Operator : JC/MD
 Sample : VX0507WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBL01

Quant Time: May 08 01:55:53 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	174583	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	250153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91333	48.055	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.120%
35) Dibromofluoromethane	5.385	113	76873	45.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	246175	45.881	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.760%#
62) 4-Bromofluorobenzene	11.079	95	106424	51.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.480%

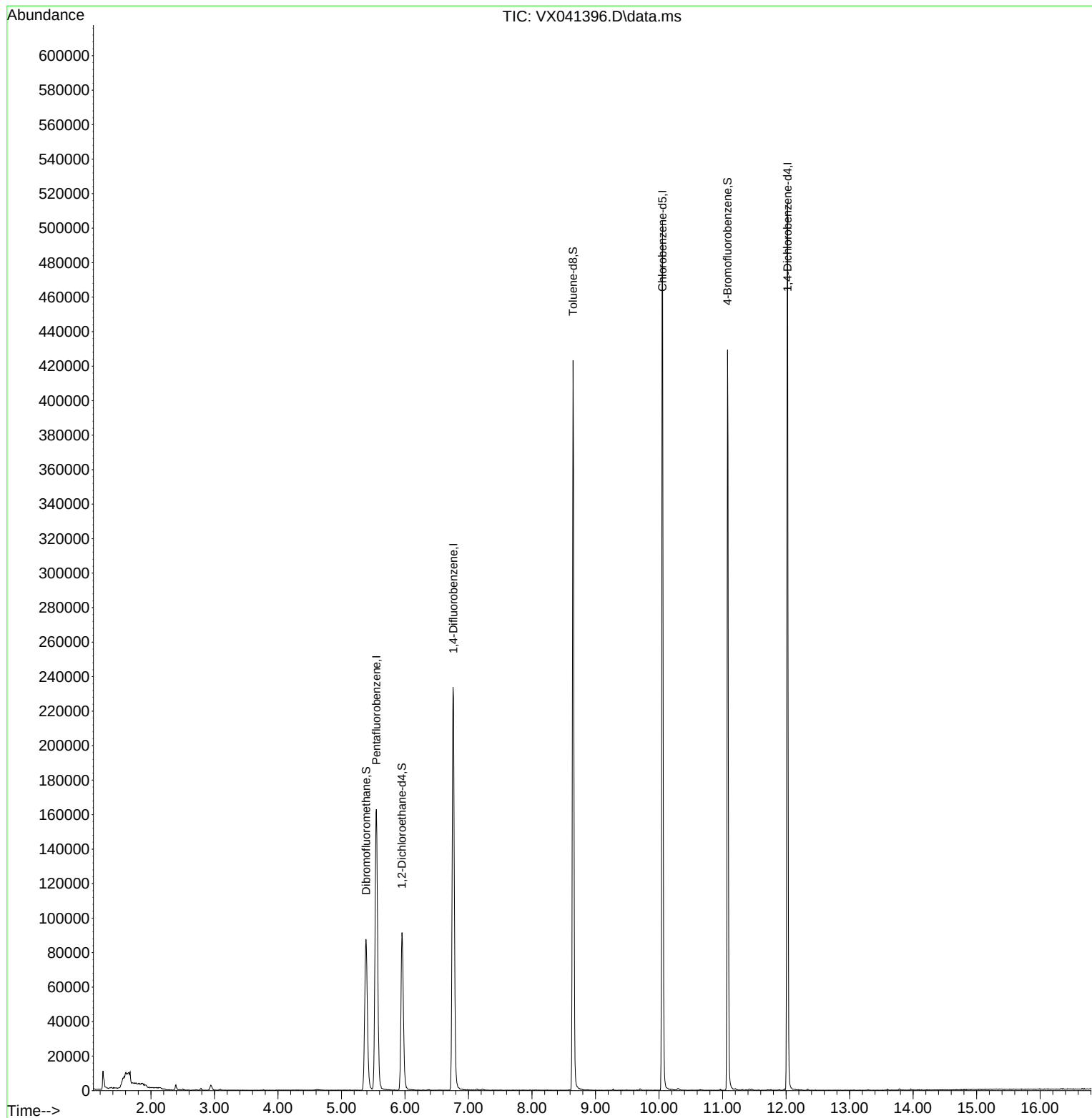
Target Compounds	Qvalue

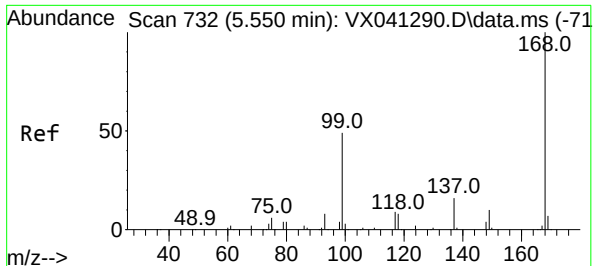
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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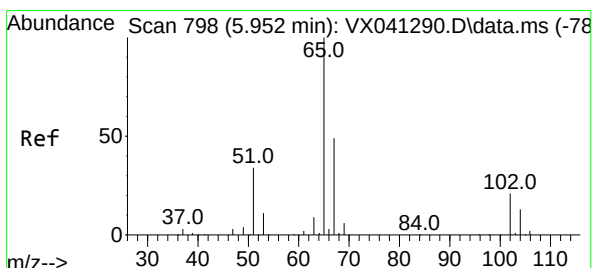
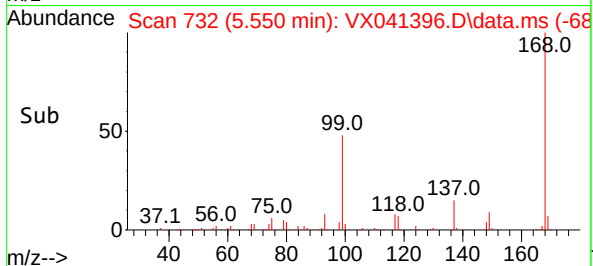
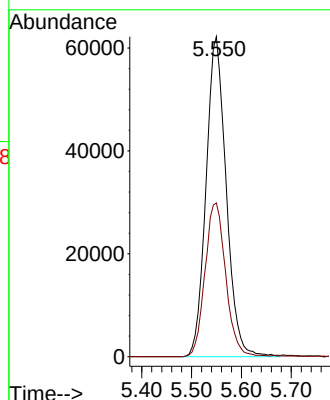
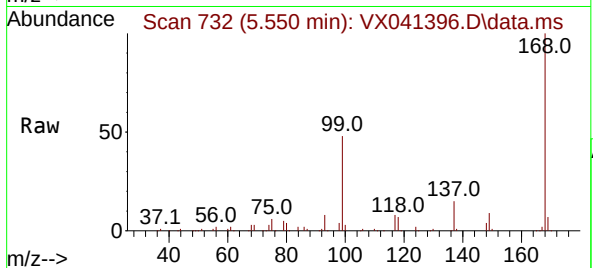




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

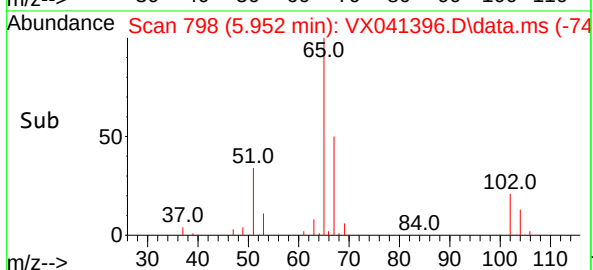
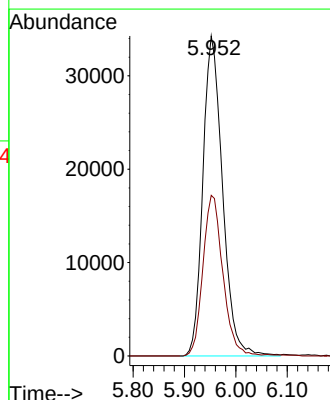
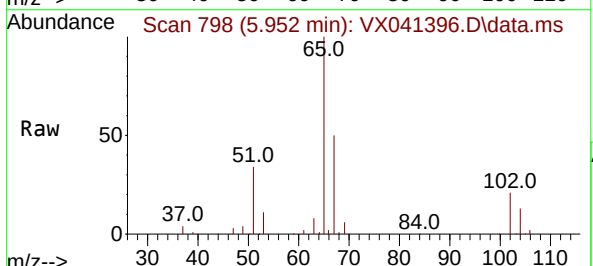
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

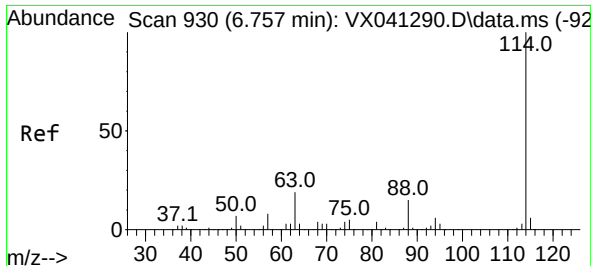
Tgt Ion:168 Resp: 174583
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.055 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

Tgt Ion: 65 Resp: 91333
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

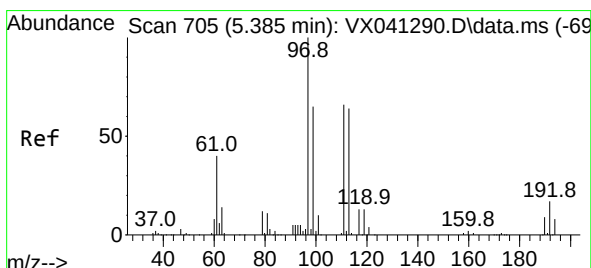
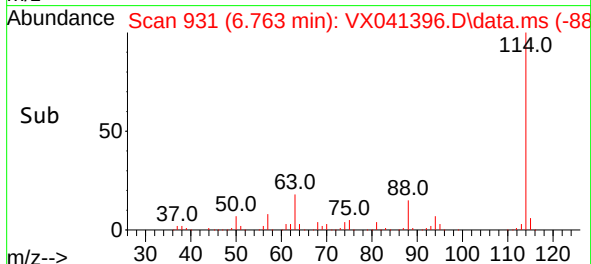
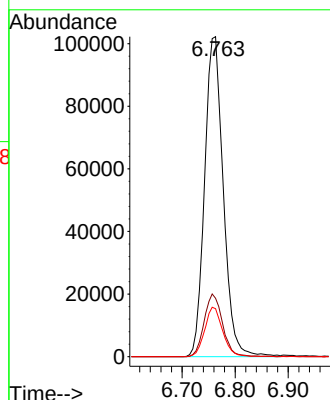
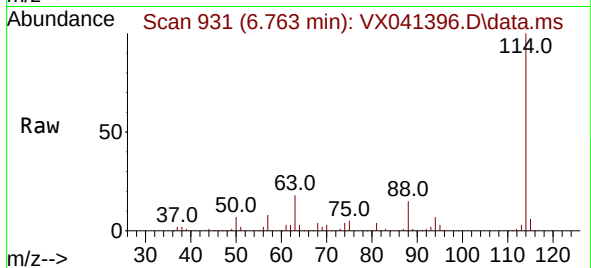




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

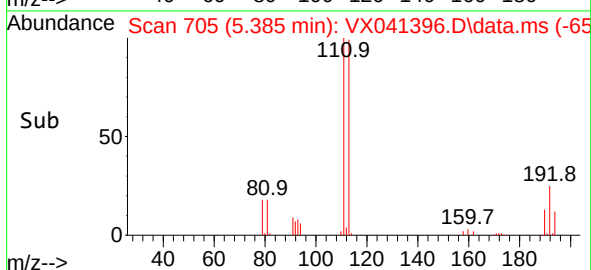
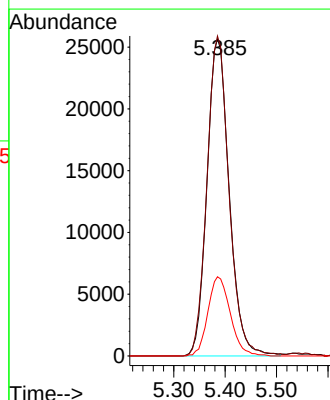
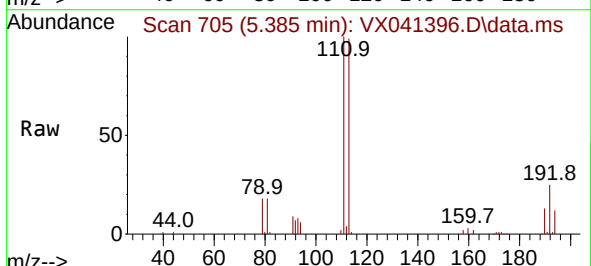
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

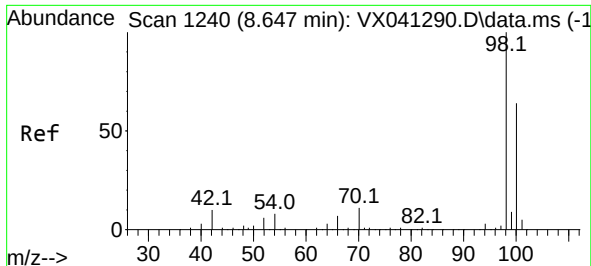
Tgt Ion:114 Resp: 250153
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.347 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

Tgt Ion:113 Resp: 76873
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 25.2 13.3 19.9#

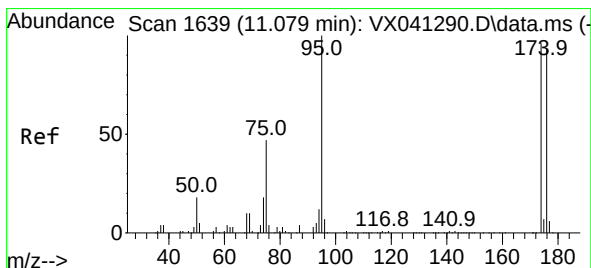
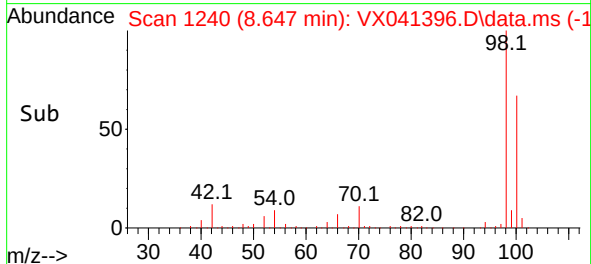
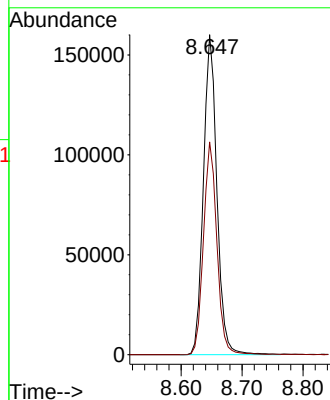
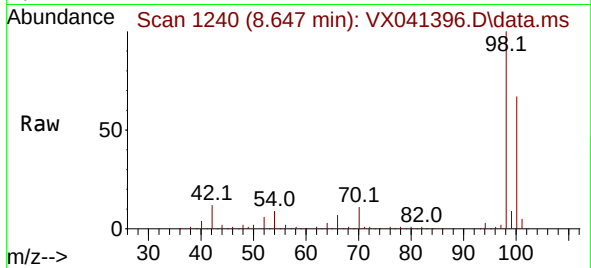




#50
Toluene-d8
Concen: 45.881 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

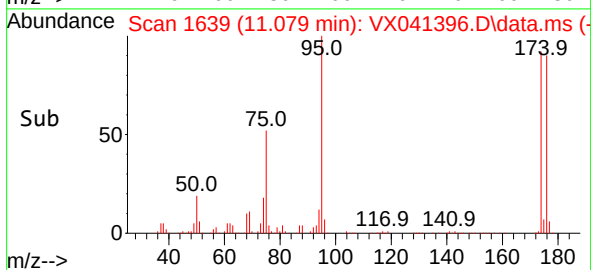
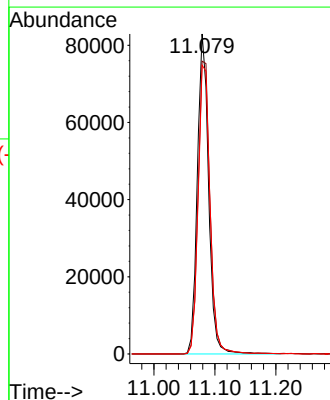
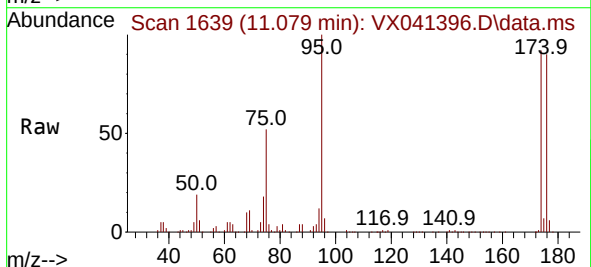
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

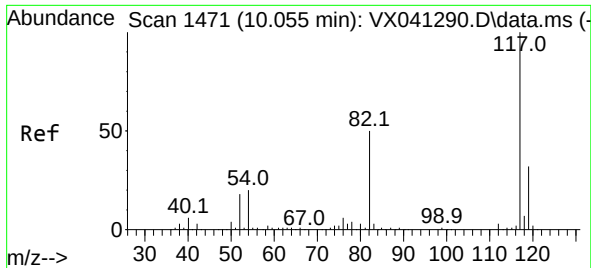
Tgt Ion: 98 Resp: 246175
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

Tgt Ion: 95 Resp: 106424
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 95.0 0.0 131.0

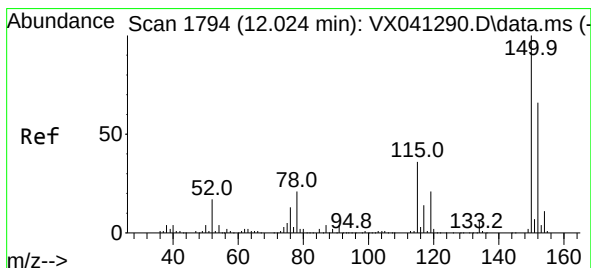
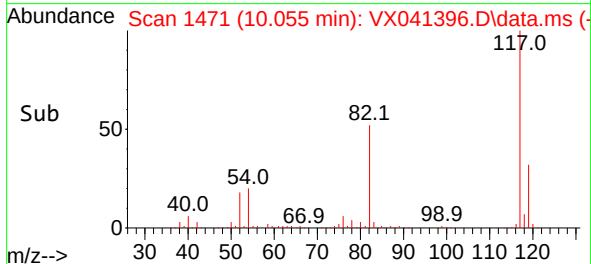
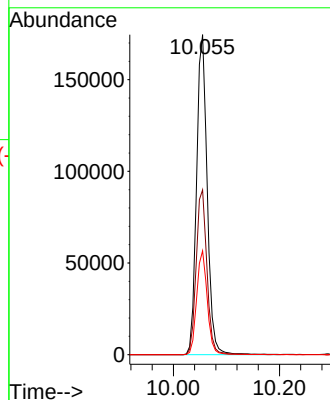
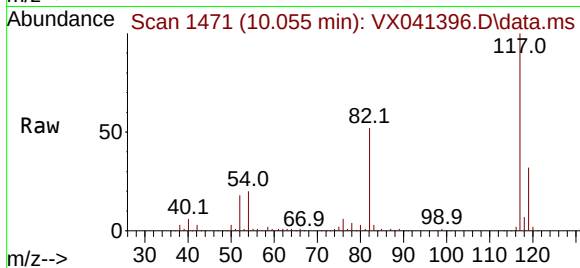




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion:117 Resp: 242972
Ion Ratio Lower Upper
117 100
82 51.5 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# 1794
Delta R.T. -0.000 min
Lab File: VX041396.D
Acq: 07 May 2024 10:12

Tgt Ion:152 Resp: 117602
Ion Ratio Lower Upper
152 100
115 54.3 43.3 129.9
150 157.4 0.0 345.0

