

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043542.D
 Acq On : 26 Oct 2024 02:07
 Operator : JC/MD
 Sample : VX1026MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026MBL01

Quant Time: Oct 26 05:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87549	57.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.420%
35) Dibromofluoromethane	5.385	113	61119	48.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	209348	48.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	75250	47.506	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.020%

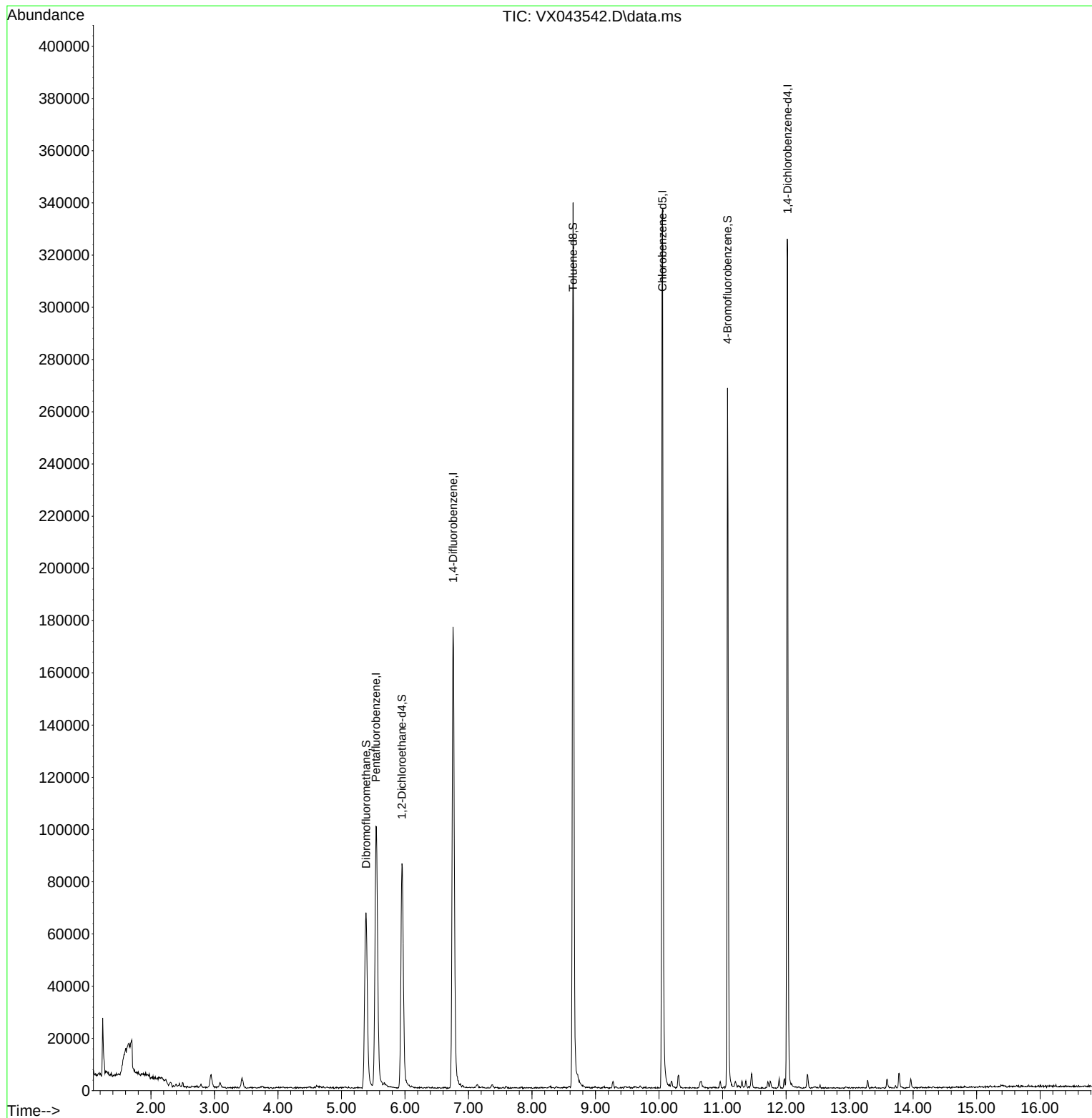
Target Compounds	Qvalue

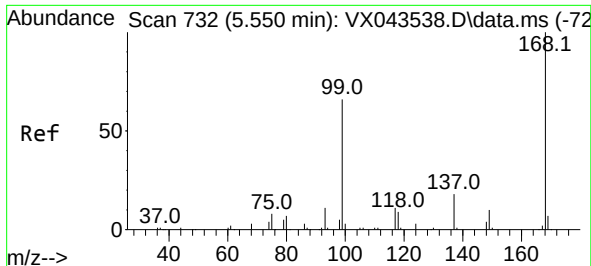
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.006 min

Lab File: VX043542.D

Acq: 26 Oct 2024 02:07

Instrument :

MSVOA_X

ClientSampleId :

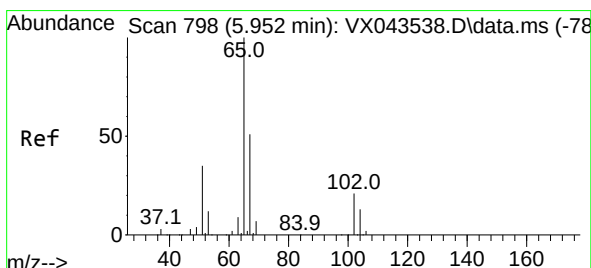
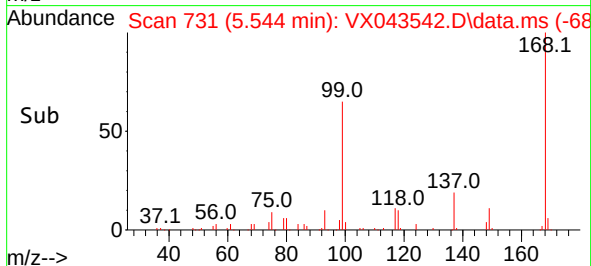
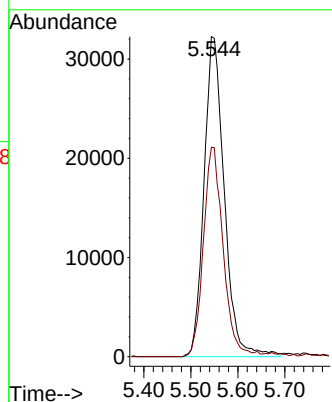
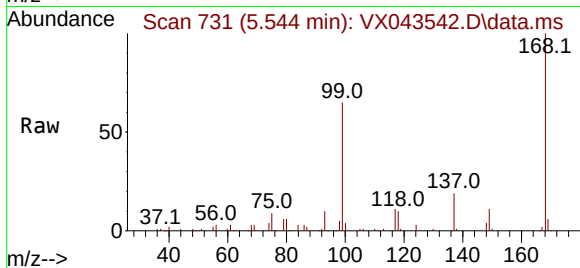
VX1026MBL01

Tgt Ion:168 Resp: 96468

Ion Ratio Lower Upper

168 100

99 65.5 52.6 78.8



#33

1,2-Dichloroethane-d4

Concen: 57.211 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043542.D

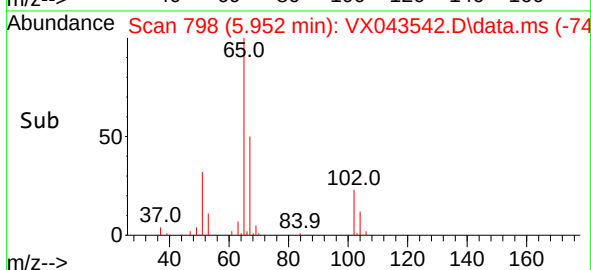
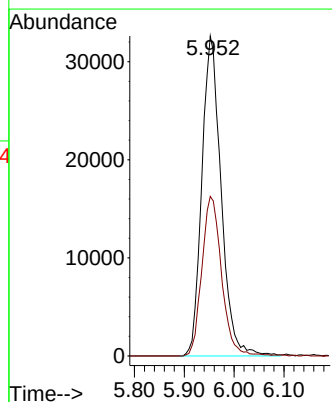
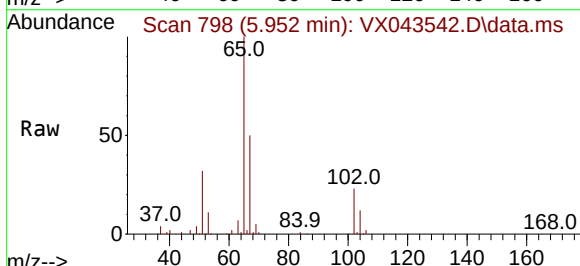
Acq: 26 Oct 2024 02:07

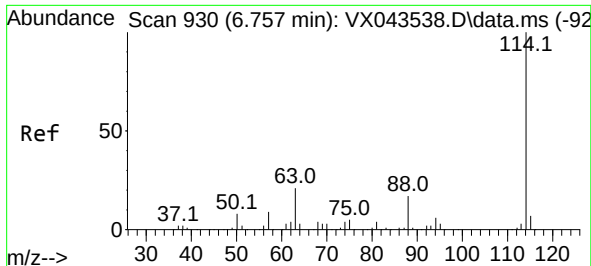
Tgt Ion: 65 Resp: 87549

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4

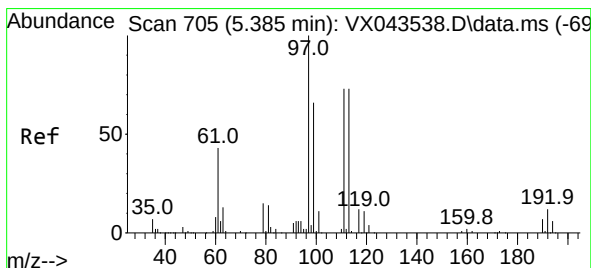
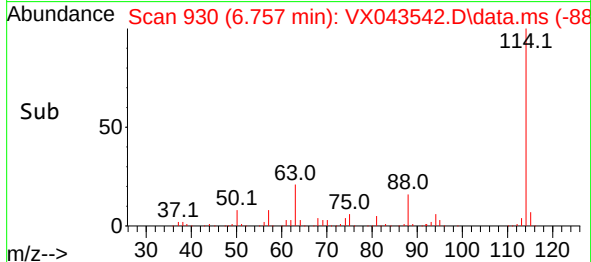
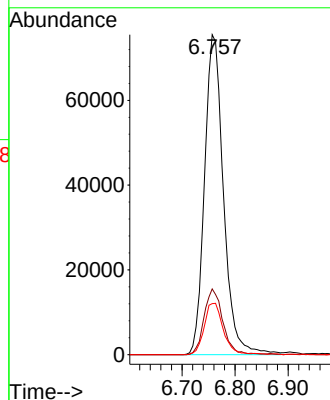
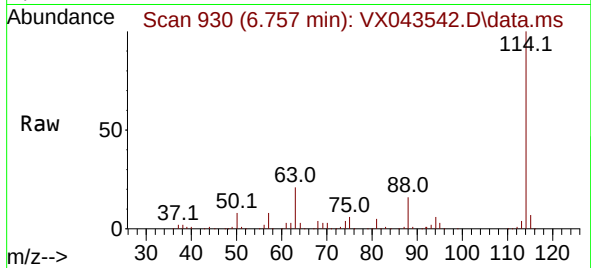




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043542.D
Acq: 26 Oct 2024 02:07

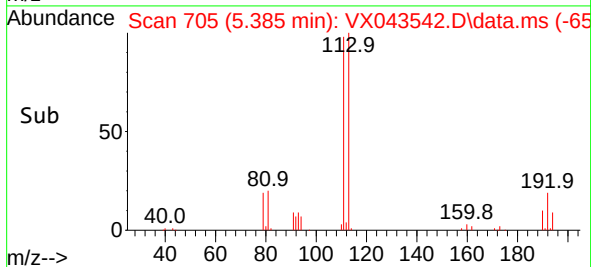
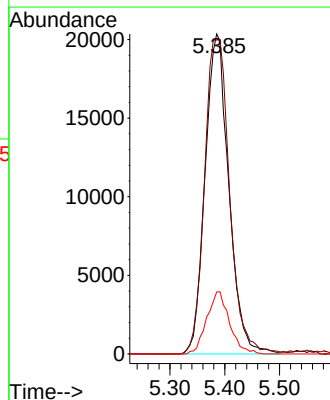
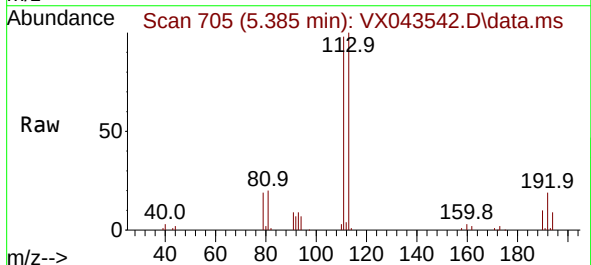
Instrument :
MSVOA_X
ClientSampleId :
VX1026MBL01

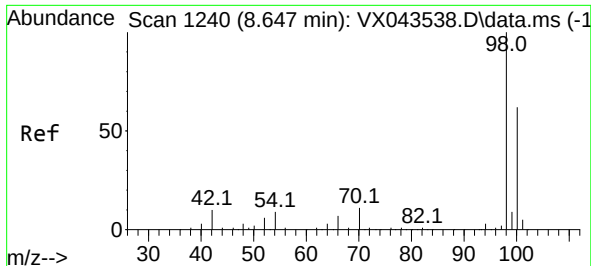
Tgt Ion:114 Resp: 187834
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.2
88 16.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043542.D
Acq: 26 Oct 2024 02:07

Tgt Ion:113 Resp: 61119
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.7 14.1 21.1





#50

Toluene-d8

Concen: 48.273 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043542.D

Acq: 26 Oct 2024 02:07

Instrument :

MSVOA_X

ClientSampleId :

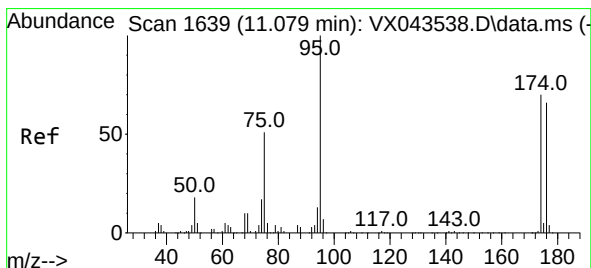
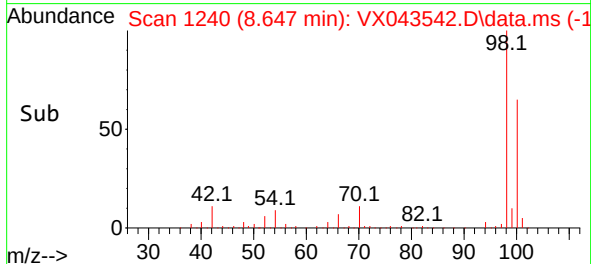
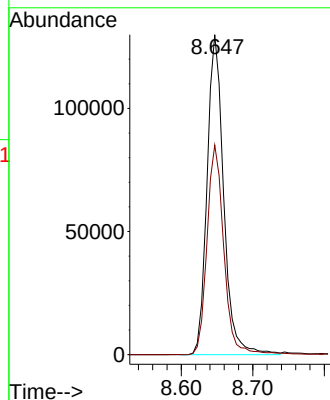
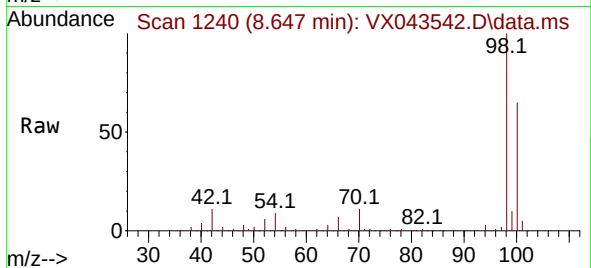
VX1026MBL01

Tgt Ion: 98 Resp: 209348

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 47.506 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043542.D

Acq: 26 Oct 2024 02:07

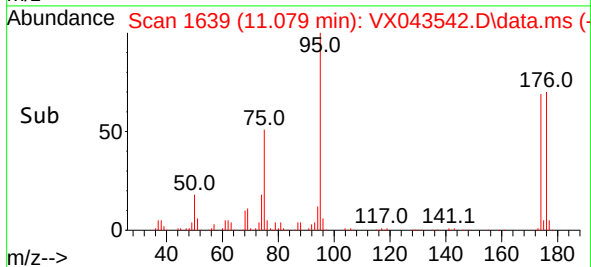
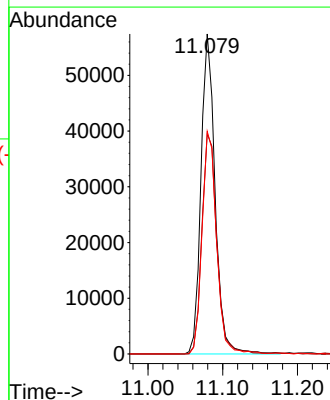
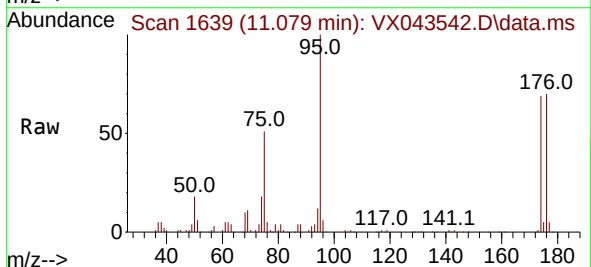
Tgt Ion: 95 Resp: 75250

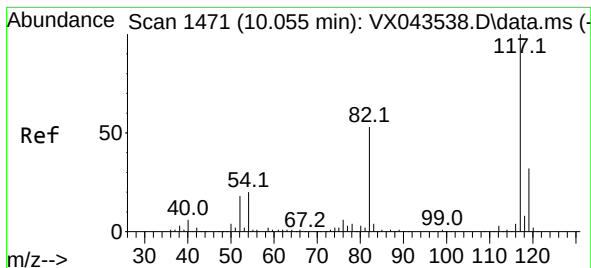
Ion Ratio Lower Upper

95 100

174 72.7 0.0 146.6

176 71.3 0.0 139.6

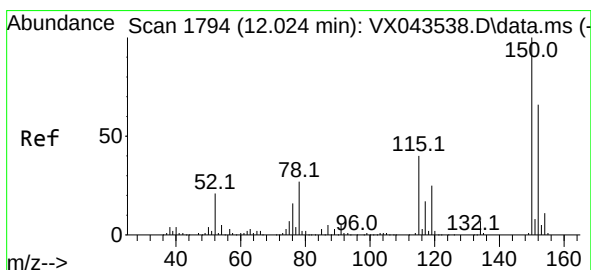
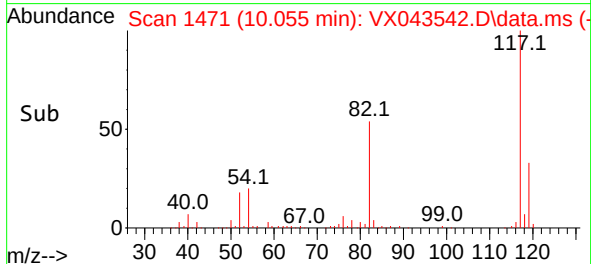
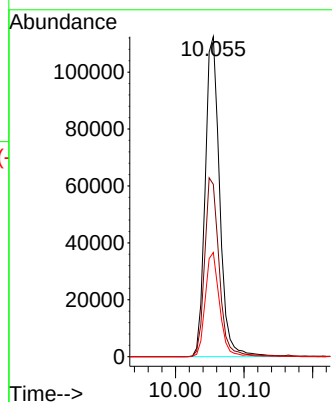
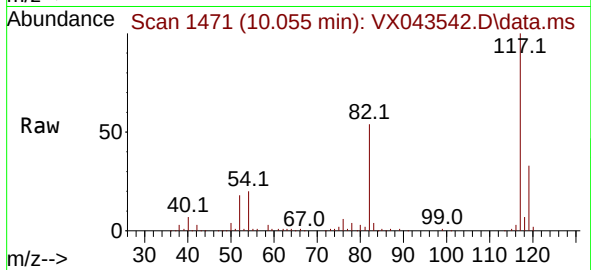




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043542.D
Acq: 26 Oct 2024 02:07

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBL01

Tgt Ion:117 Resp: 165534
Ion Ratio Lower Upper
117 100
82 53.9 42.1 63.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043542.D
Acq: 26 Oct 2024 02:07

Tgt Ion:152 Resp: 70778
Ion Ratio Lower Upper
152 100
115 60.8 42.9 128.7
150 153.4 0.0 343.6

