

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043447.D
 Acq On : 21 Oct 2024 12:15
 Operator : JC/MD
 Sample : VX1021MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61698	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72586	47.677	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.360%
35) Dibromofluoromethane	5.385	113	56556	48.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.647	98	201282	50.036	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	71737	49.087	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.180%

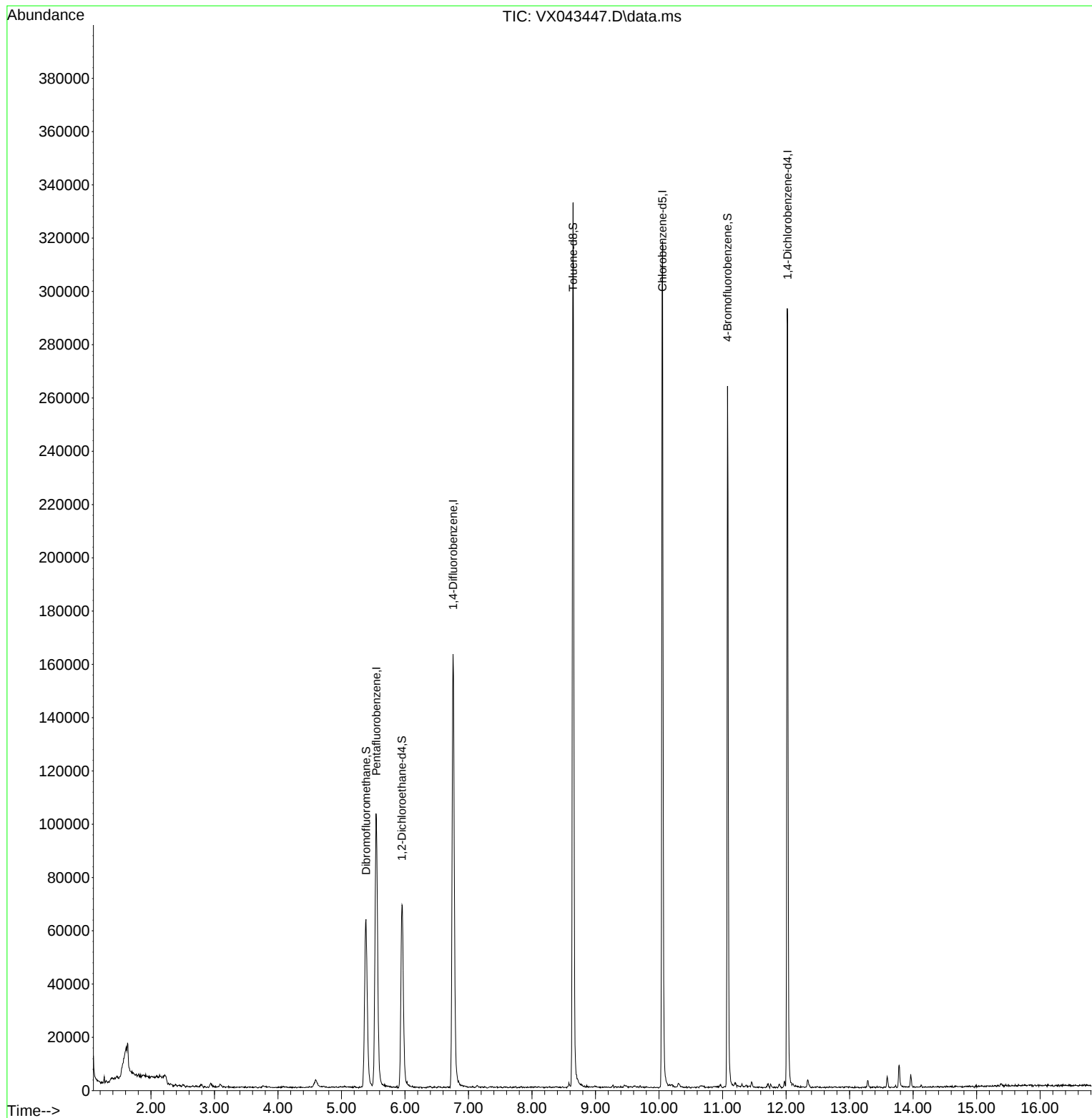
Target Compounds	Qvalue

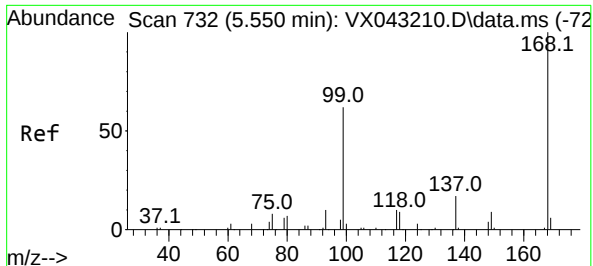
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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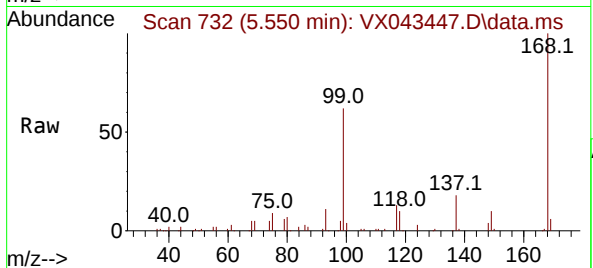
Quant Time: Oct 21 17:40:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



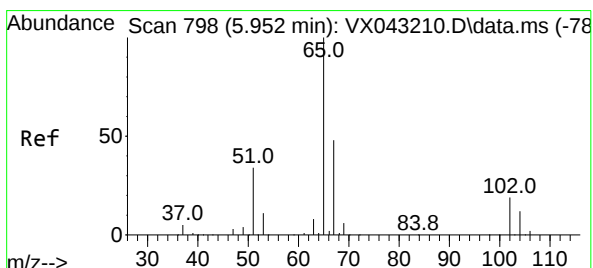
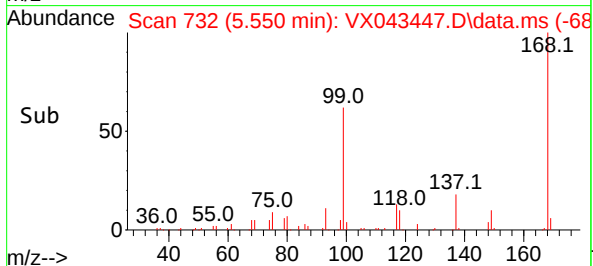
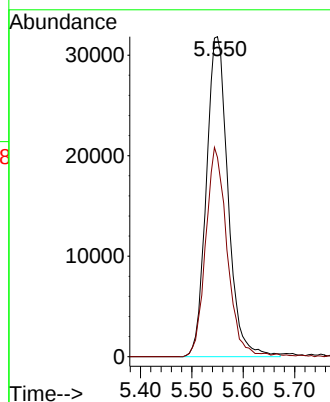


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :

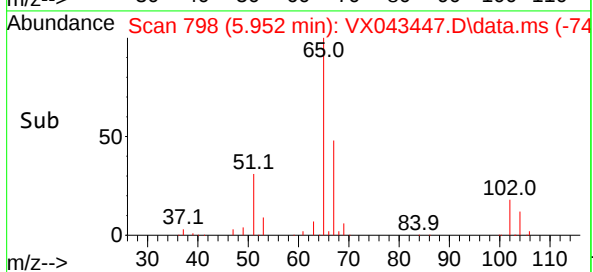
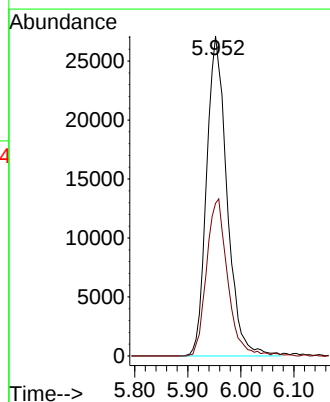
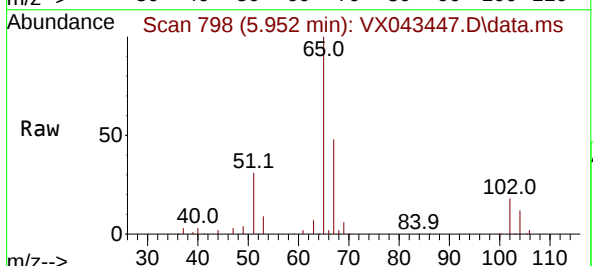


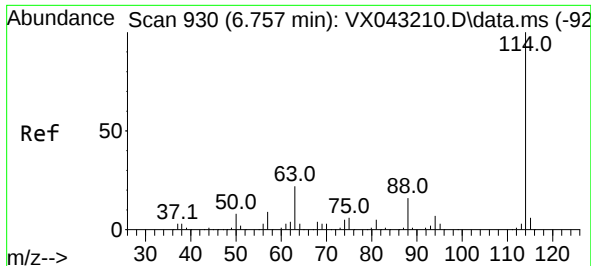
Tgt Ion:168 Resp: 93222
Ion Ratio Lower Upper
168 100
99 62.3 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 47.677 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

Tgt Ion: 65 Resp: 72586
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

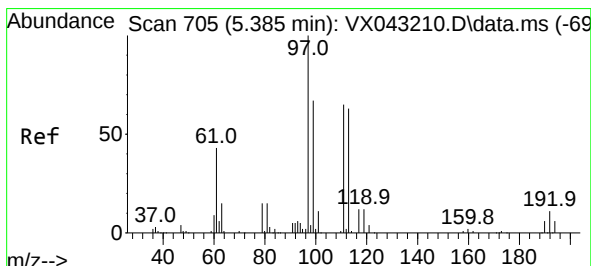
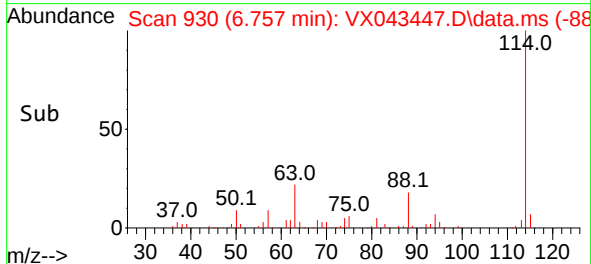
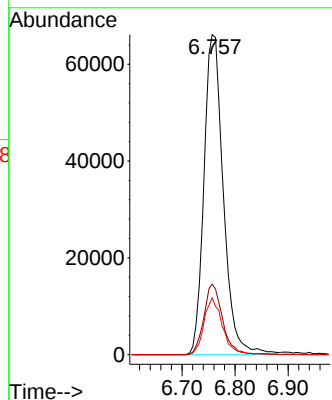
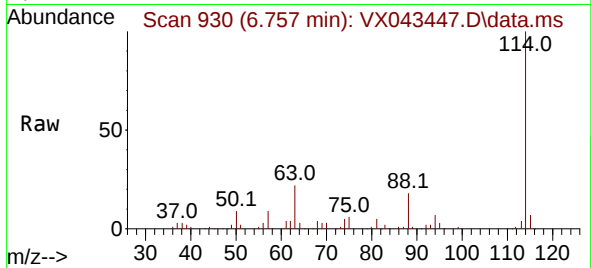




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

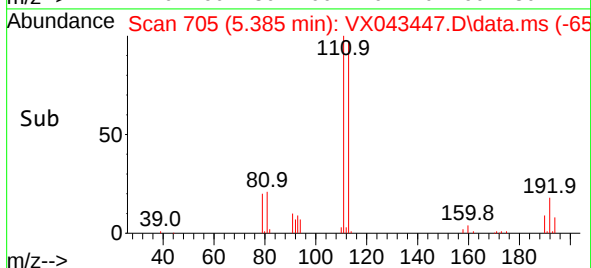
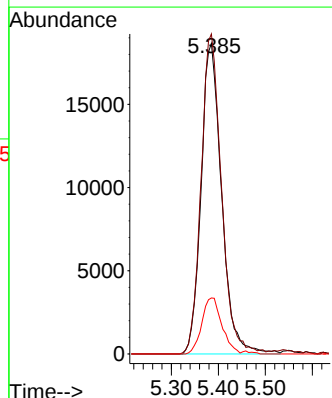
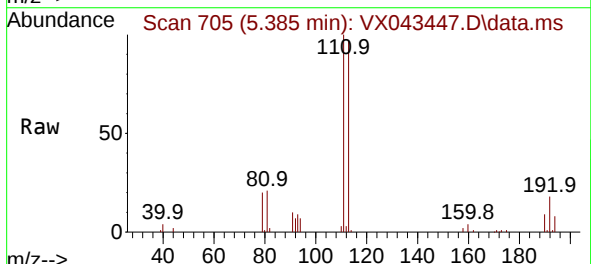
Instrument :
MSVOA_X
ClientSampleId :

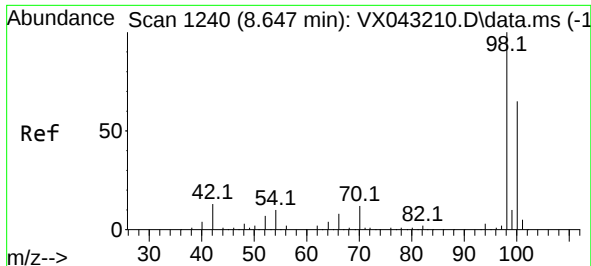
Tgt Ion:114 Resp: 168321
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.0
88 17.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.721 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

Tgt Ion:113 Resp: 56556
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.6 14.1 21.1

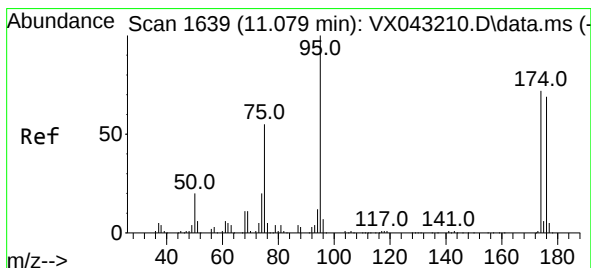
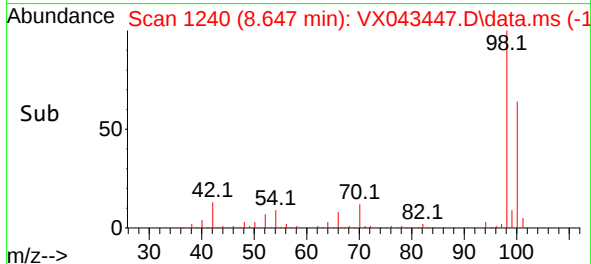
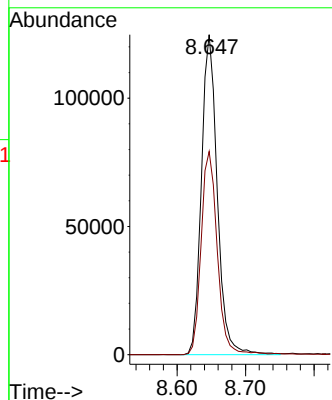
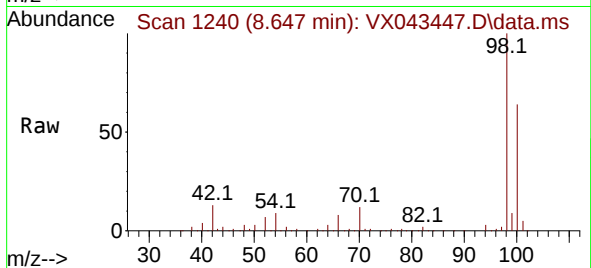




#50
Toluene-d8
Concen: 50.036 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

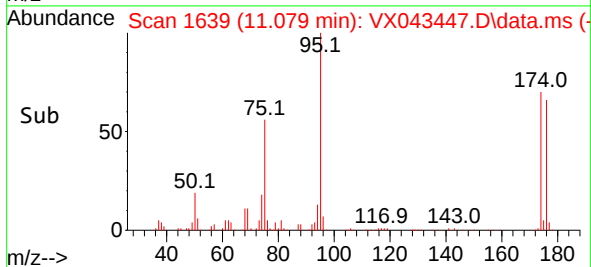
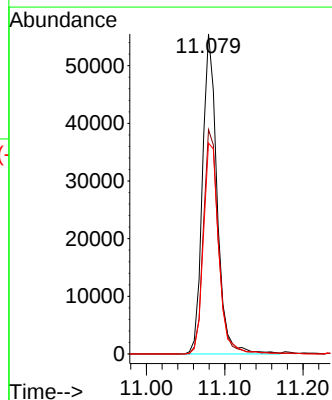
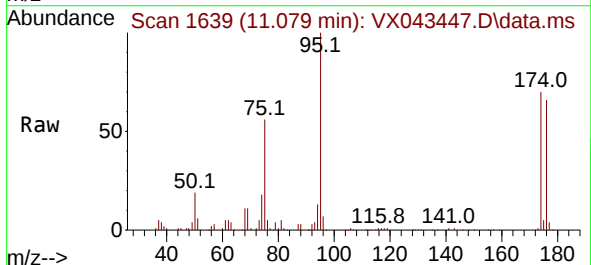
Instrument :
MSVOA_X
ClientSampleId :

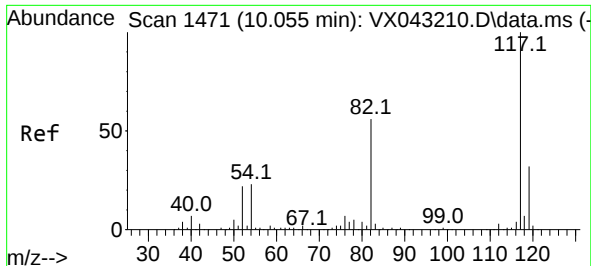
Tgt Ion: 98 Resp: 201282
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

Tgt Ion: 95 Resp: 71737
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.0
176 69.4 0.0 143.0

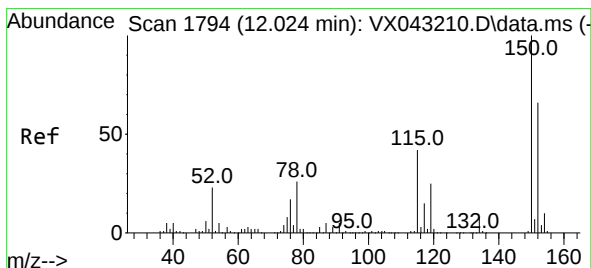
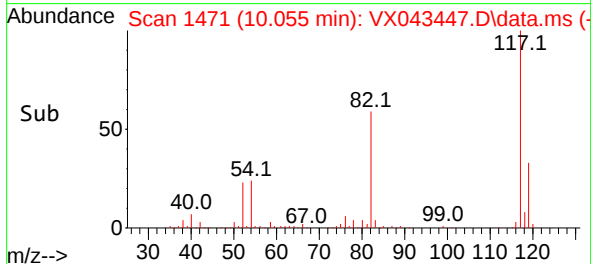
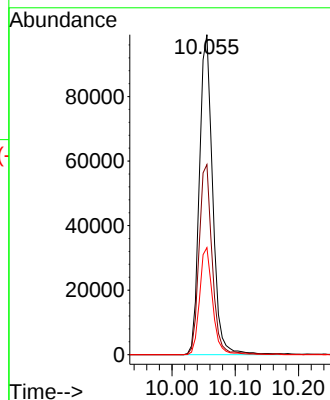
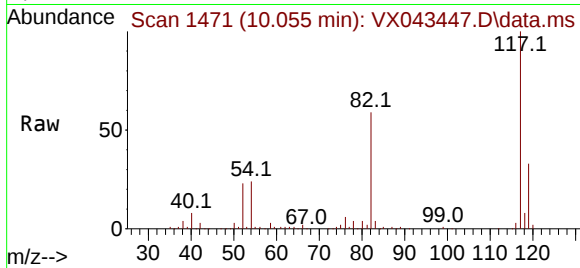




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 145025
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.6
119 33.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043447.D
Acq: 21 Oct 2024 12:15

Tgt Ion:152 Resp: 61698
Ion Ratio Lower Upper
152 100
115 63.5 44.1 132.3
150 157.5 0.0 347.4

