

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043429.D
 Acq On : 18 Oct 2024 13:14
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Oct 18 23:18:26 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	55448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	100574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36554	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46430	51.273	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.540%
35) Dibromofluoromethane	5.385	113	33083	47.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.646	98	119393	49.672	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	42138	48.256	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.520%

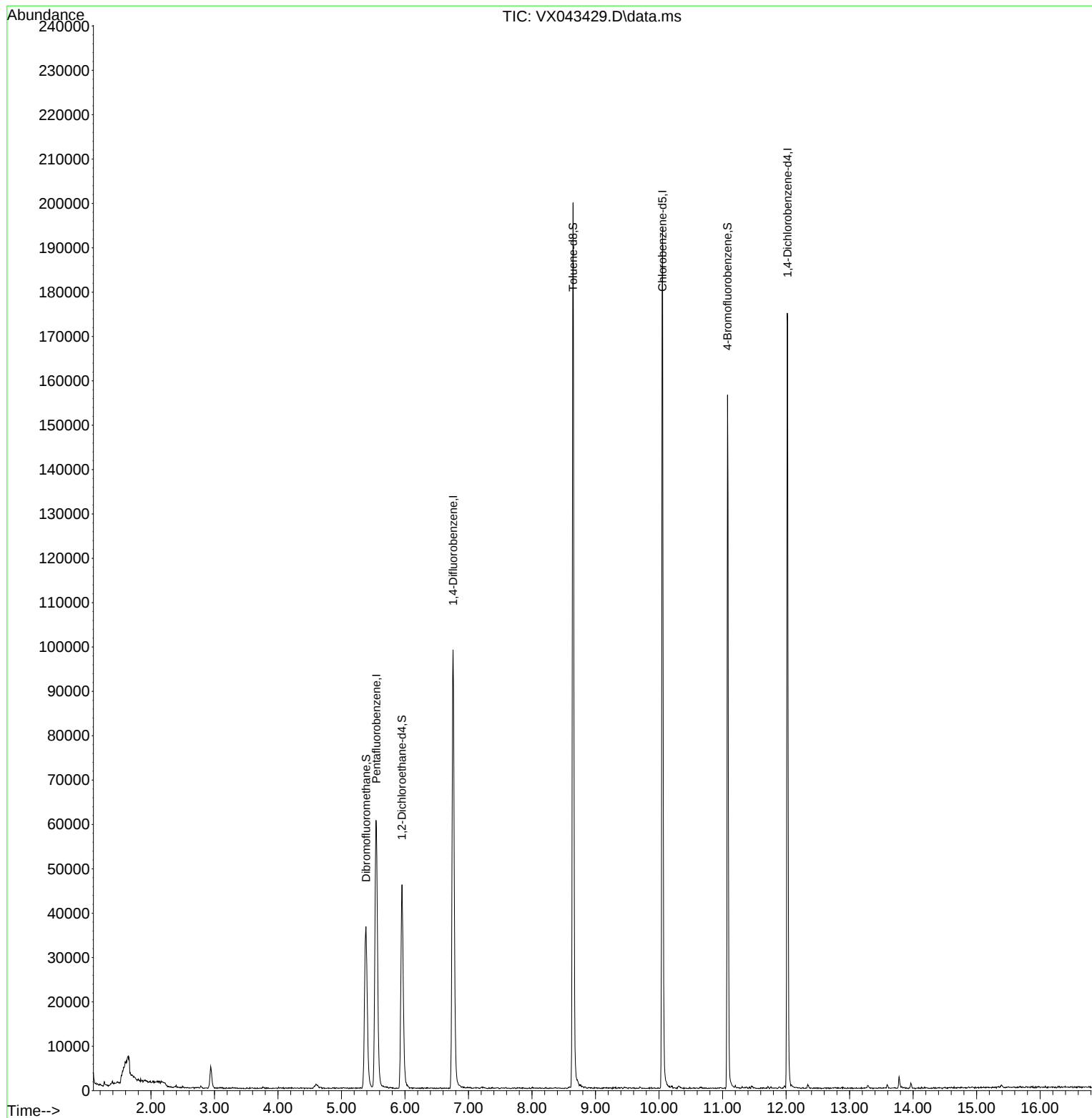
Target Compounds	Qvalue

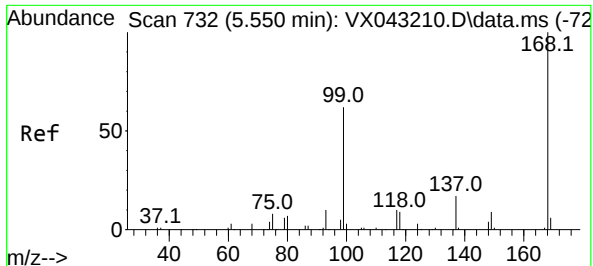
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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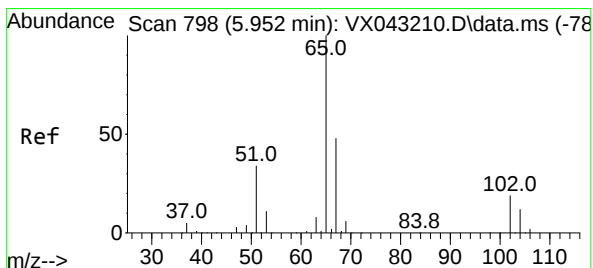
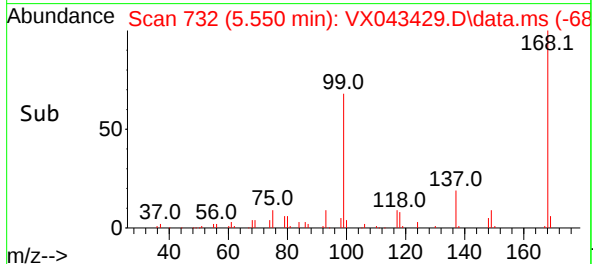
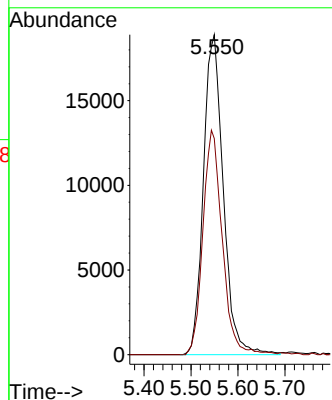
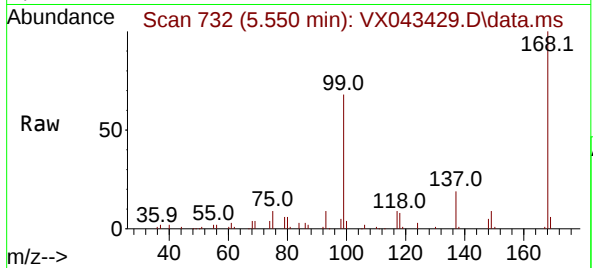




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.000 min
 Lab File: VX043429.D
 Acq: 18 Oct 2024 13:14

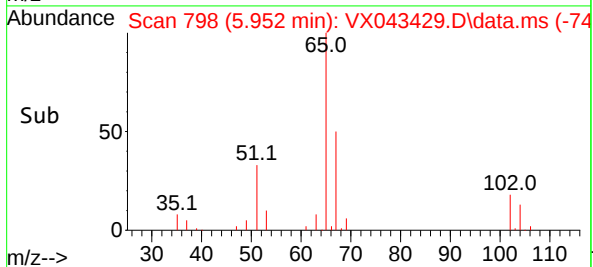
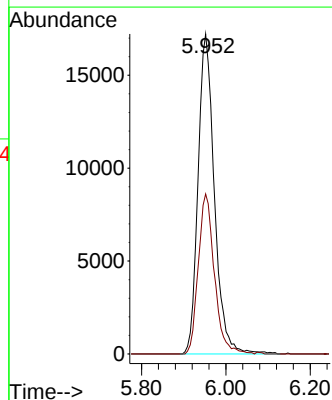
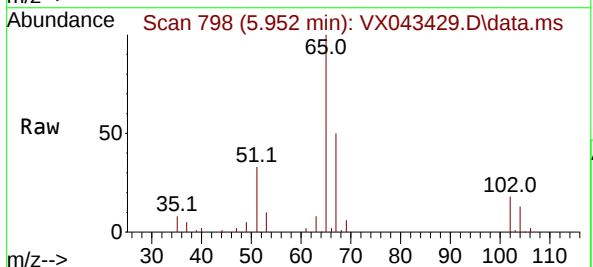
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

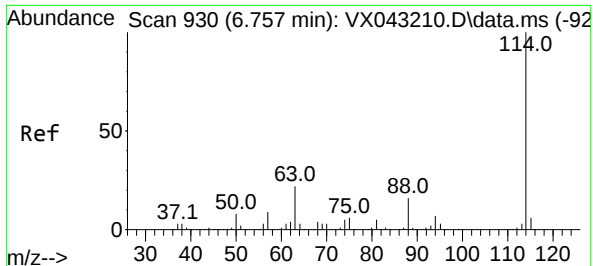
Tgt Ion:168 Resp: 55448
 Ion Ratio Lower Upper
 168 100
 99 67.6 49.7 74.5



#33
 1,2-Dichloroethane-d4
 Concen: 51.273 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043429.D
 Acq: 18 Oct 2024 13:14

Tgt Ion: 65 Resp: 46430
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0

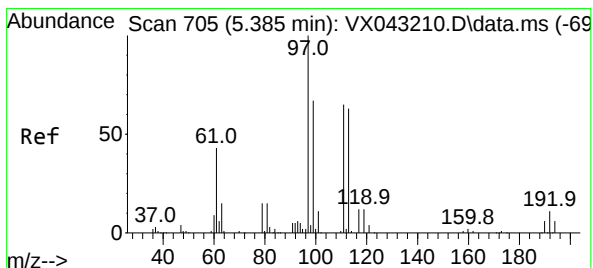
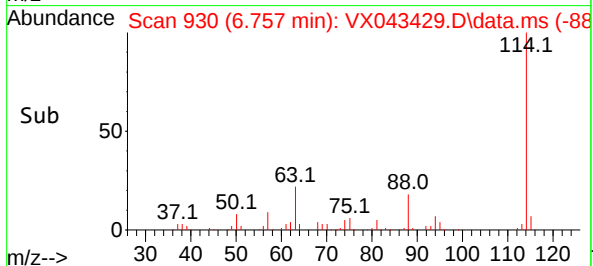
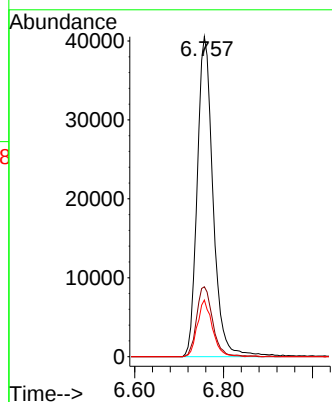
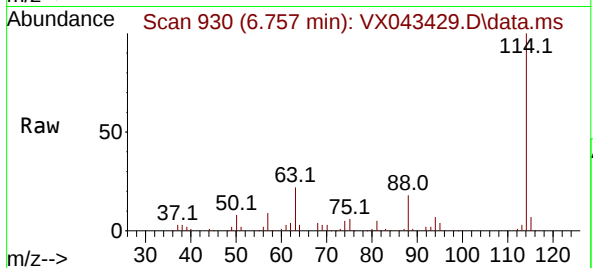




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043429.D
Acq: 18 Oct 2024 13:14

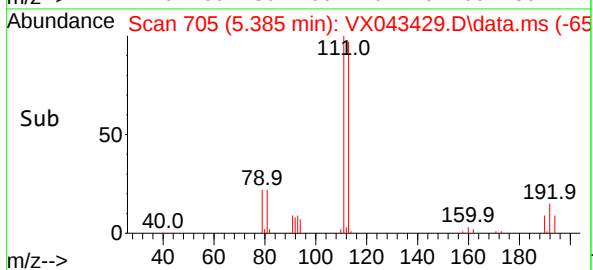
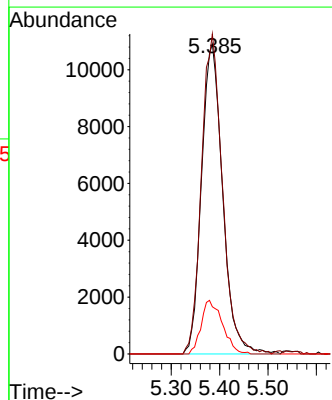
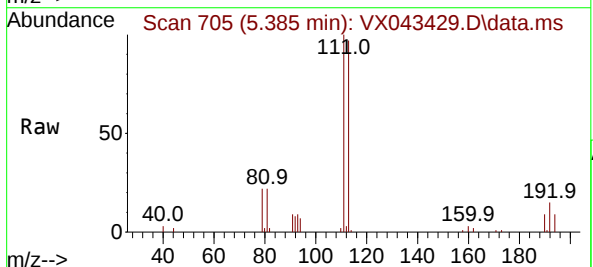
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

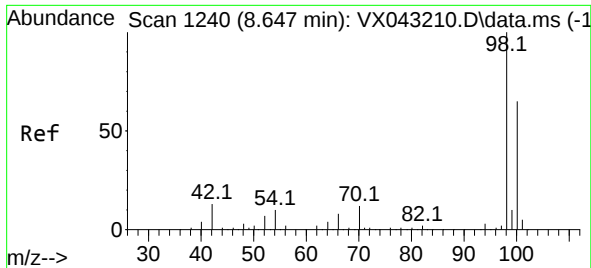
Tgt Ion:114 Resp: 100574
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 17.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.698 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043429.D
Acq: 18 Oct 2024 13:14

Tgt Ion:113 Resp: 33083
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.4 14.1 21.1

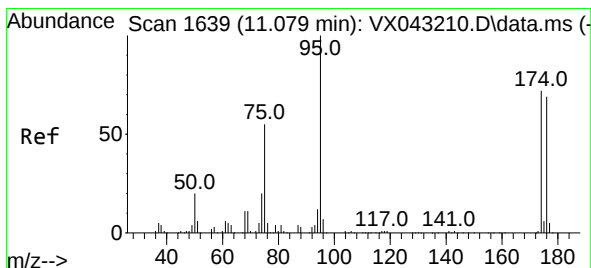
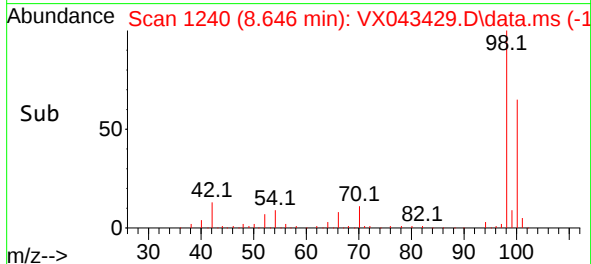
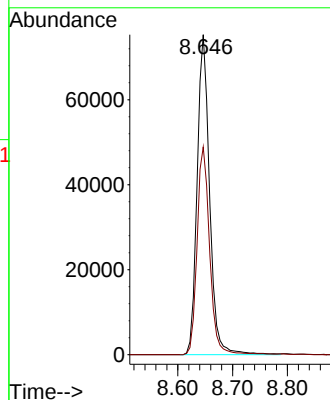
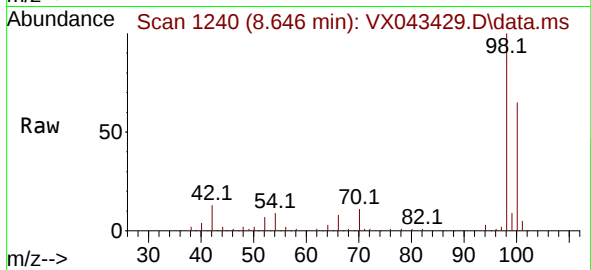




#50
Toluene-d8
Concen: 49.672 ug/l
RT: 8.646 min Scan# 119393
Delta R.T. -0.000 min
Lab File: VX043429.D
Acq: 18 Oct 2024 13:14

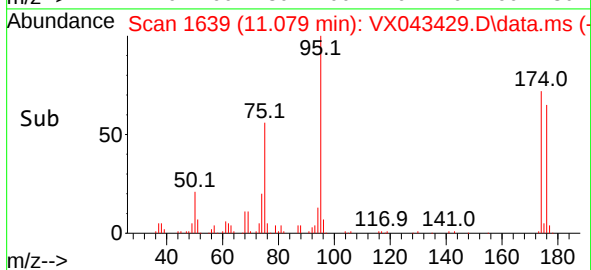
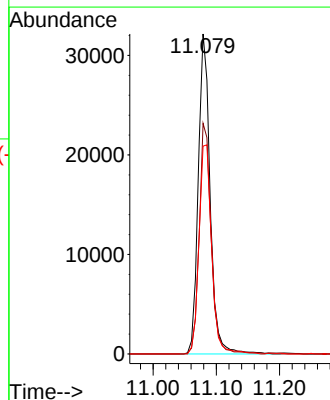
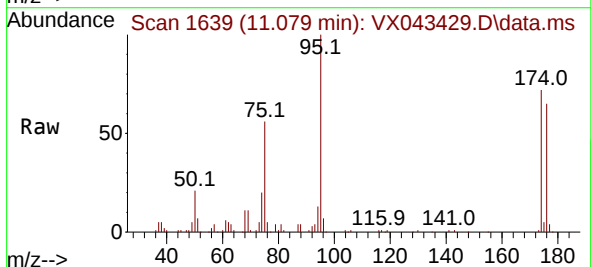
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

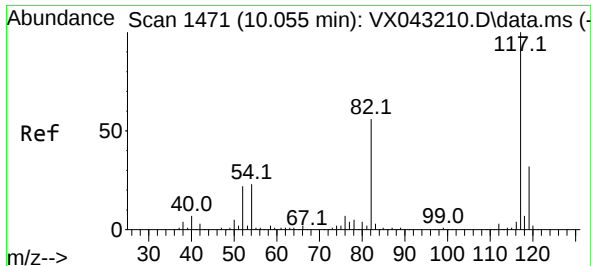
Tgt Ion: 98 Resp: 119393
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043429.D
Acq: 18 Oct 2024 13:14

Tgt Ion: 95 Resp: 42138
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.0
176 69.9 0.0 143.0

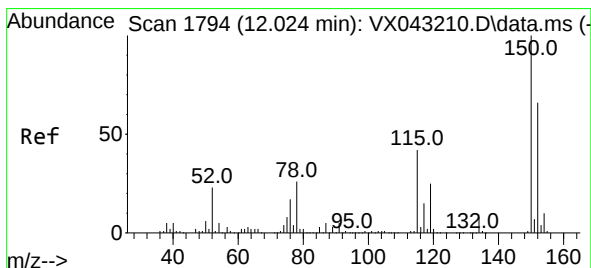
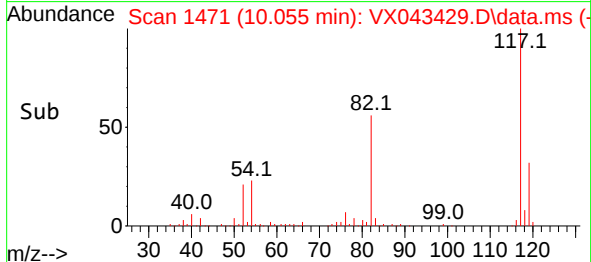
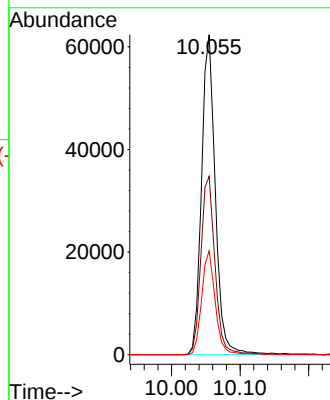
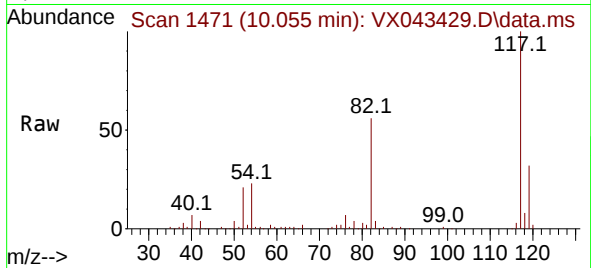




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043429.D
Acq: 18 Oct 2024 13:14

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 87554
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 32.4 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: VX043429.D
Acq: 18 Oct 2024 13:14

Tgt Ion:152 Resp: 36554
Ion Ratio Lower Upper
152 100
115 63.8 44.1 132.3
150 156.5 0.0 347.4

