

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043386.D
 Acq On : 14 Oct 2024 17:12
 Operator : JC/MD
 Sample : P4377-01ME
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-100924

Quant Time: Oct 15 01:49:18 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	5.544	168	79431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64759	49.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.840%
35) Dibromofluoromethane	5.385	113	44267	43.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.700%
50) Toluene-d8	8.647	98	174016	49.740	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	65405	51.460	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.920%

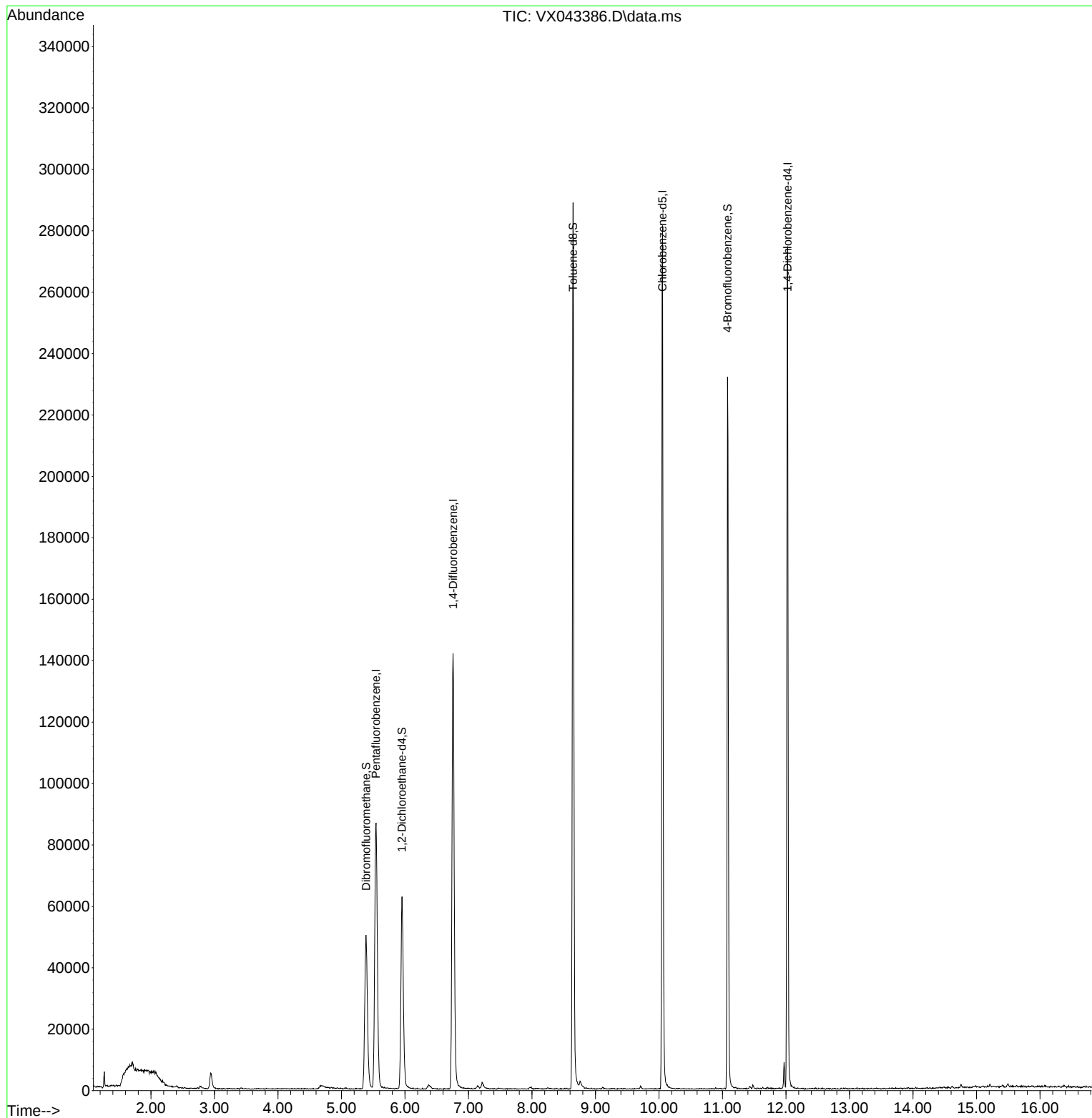
Target Compounds	Qvalue

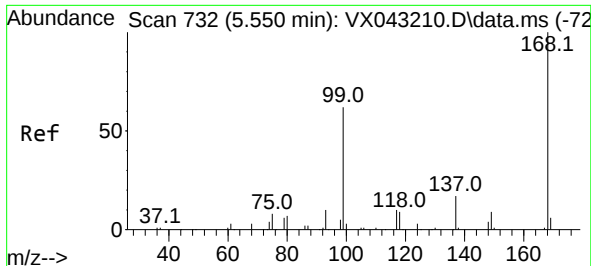
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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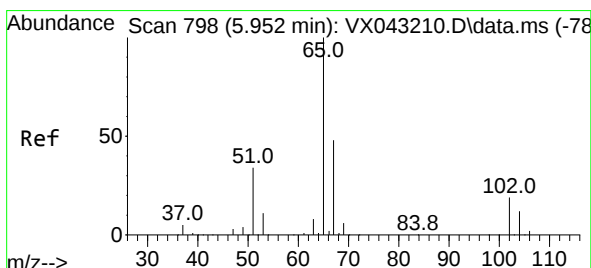
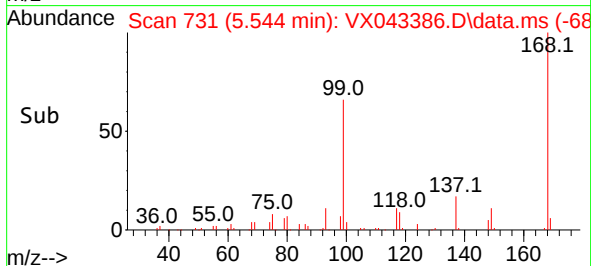
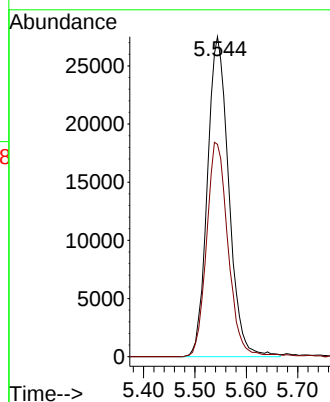
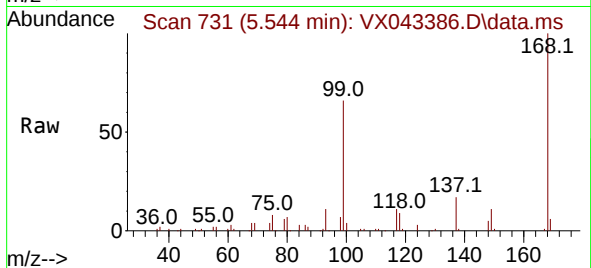




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

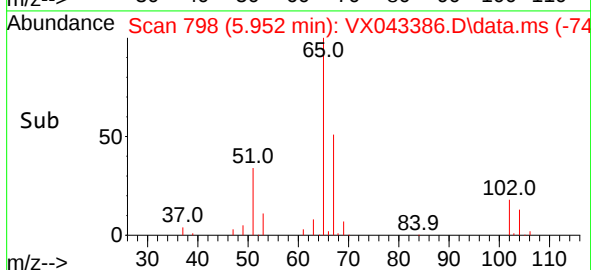
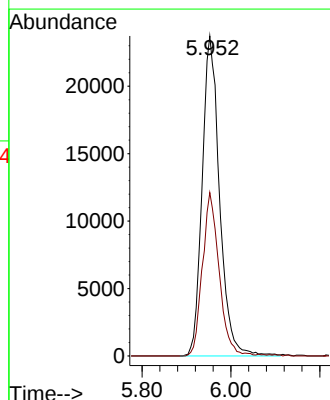
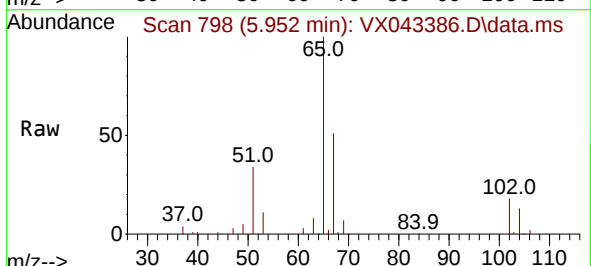
Instrument :
MSVOA_X
ClientSampleId :
HD-01-100924

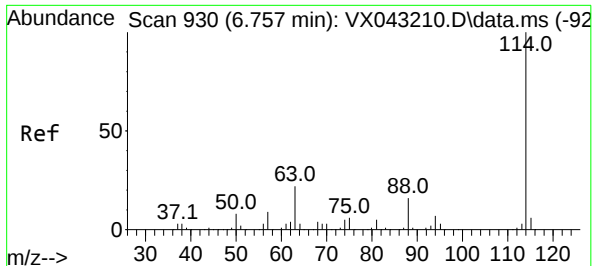
Tgt Ion:168 Resp: 79431
Ion Ratio Lower Upper
168 100
99 66.4 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 49.921 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion: 65 Resp: 64759
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

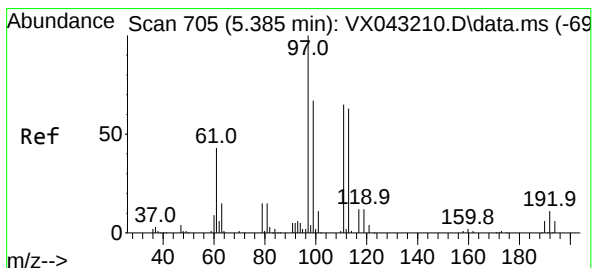
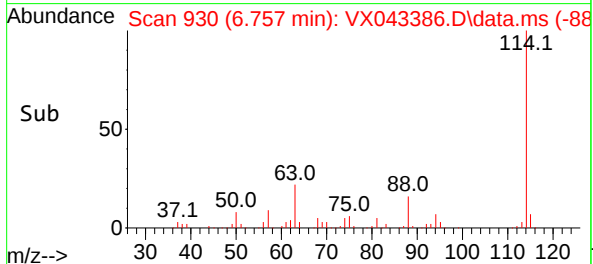
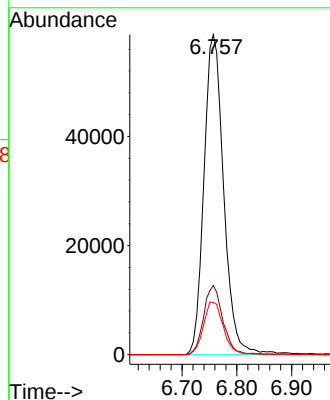
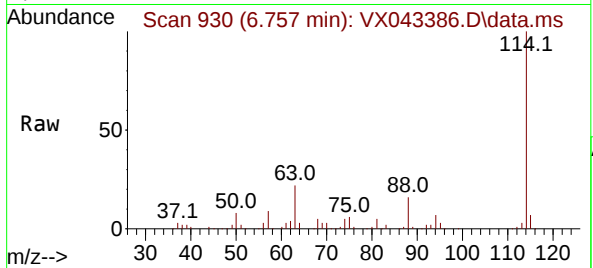




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX043386.D
 Acq: 14 Oct 2024 17:12

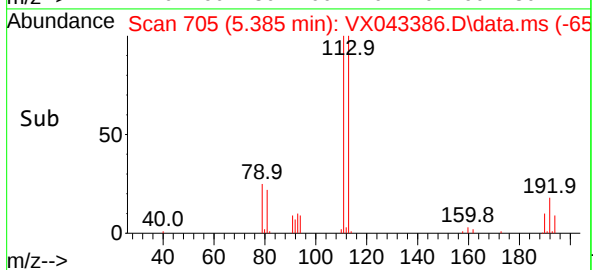
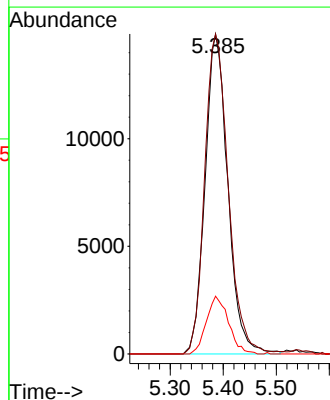
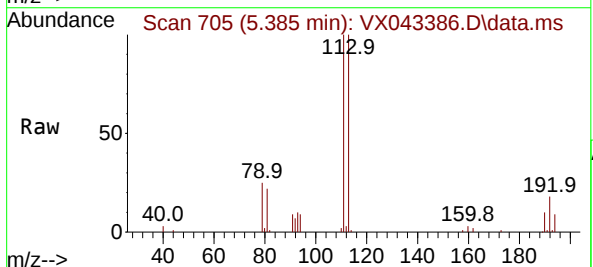
Instrument :
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 ClientSampleId :
 HD-01-100924

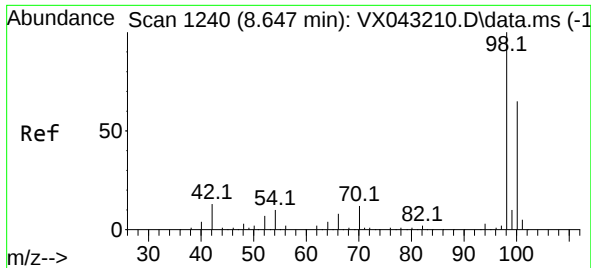
Tgt Ion:114 Resp: 146386
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 16.3 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 43.849 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX043386.D
 Acq: 14 Oct 2024 17:12

Tgt Ion:113 Resp: 44267
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.4 125.0
 192 17.6 14.1 21.1

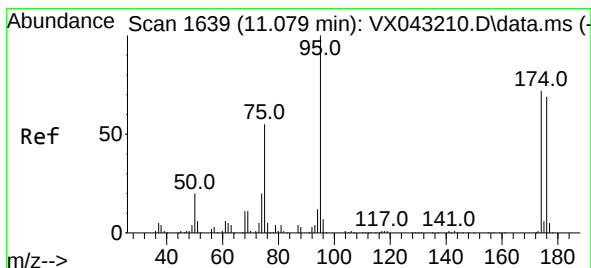
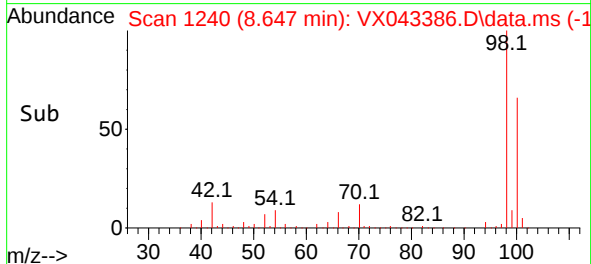
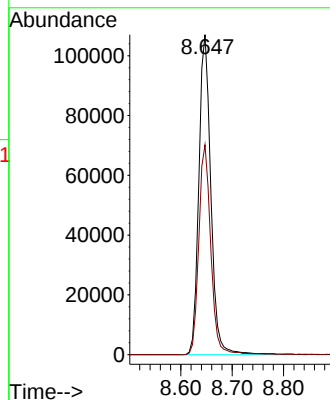
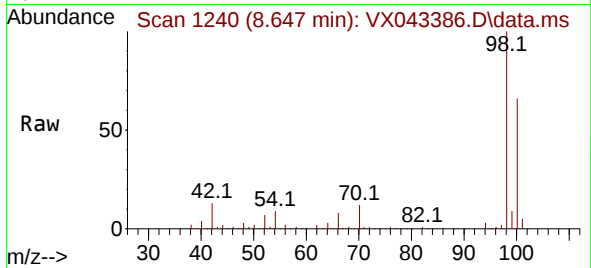




#50
Toluene-d8
Concen: 49.740 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

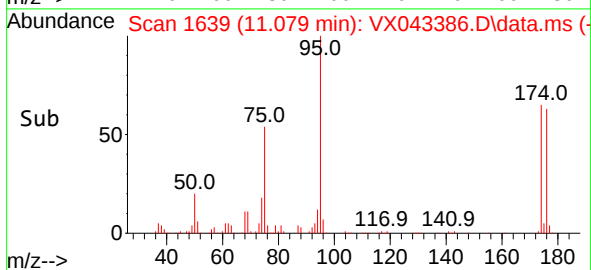
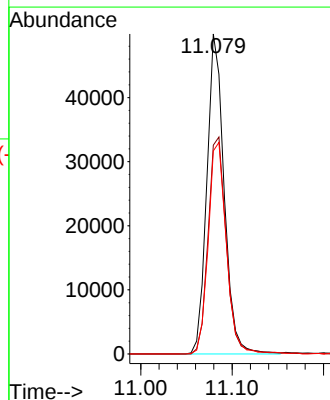
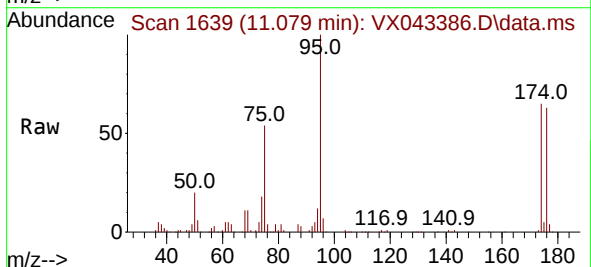
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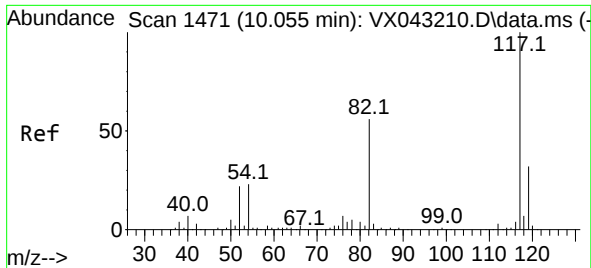
Tgt Ion: 98 Resp: 174016
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion: 95 Resp: 65405
Ion Ratio Lower Upper
95 100
174 71.4 0.0 145.0
176 69.4 0.0 143.0

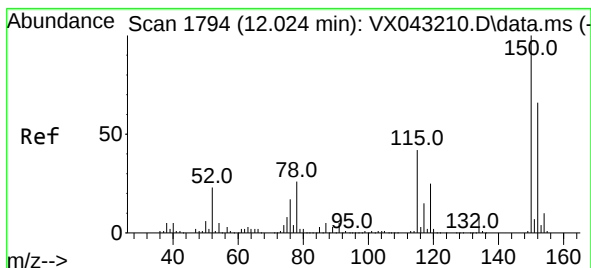
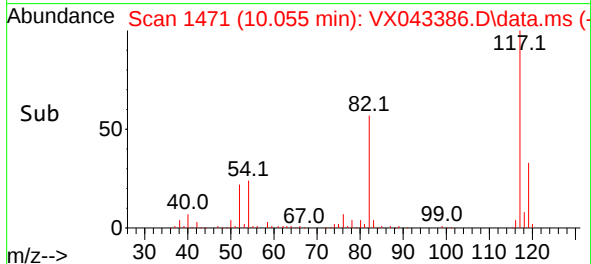
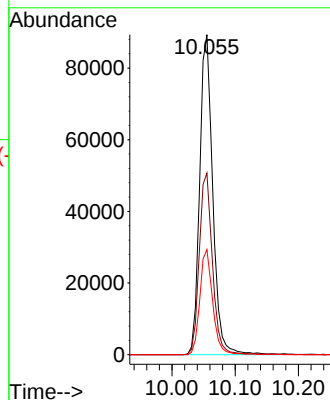
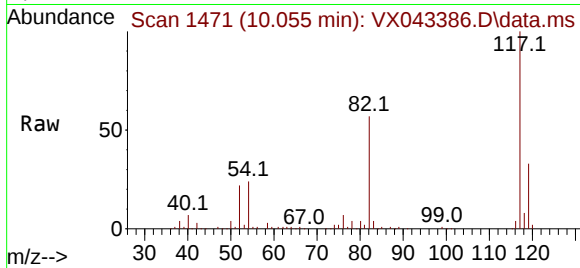




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043386.D
Acq: 14 Oct 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
HD-01-100924

Tgt Ion:117 Resp: 128896
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 32.9 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: VX043386.D
Acq: 14 Oct 2024 17:12

Tgt Ion:152 Resp: 57613
Ion Ratio Lower Upper
152 100
115 63.7 44.1 132.3
150 160.6 0.0 347.4

