

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043987.D
 Acq On : 25 Nov 2024 15:26
 Operator : JC/MD
 Sample : P4886-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Nov 26 00:49:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	116995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100682	50.174	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.340%	
35) Dibromofluoromethane	5.385	113	73801	47.495	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.980%	
50) Toluene-d8	8.647	98	269999	50.407	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.820%	
62) 4-Bromofluorobenzene	11.079	95	90835	49.829	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	99.660%	

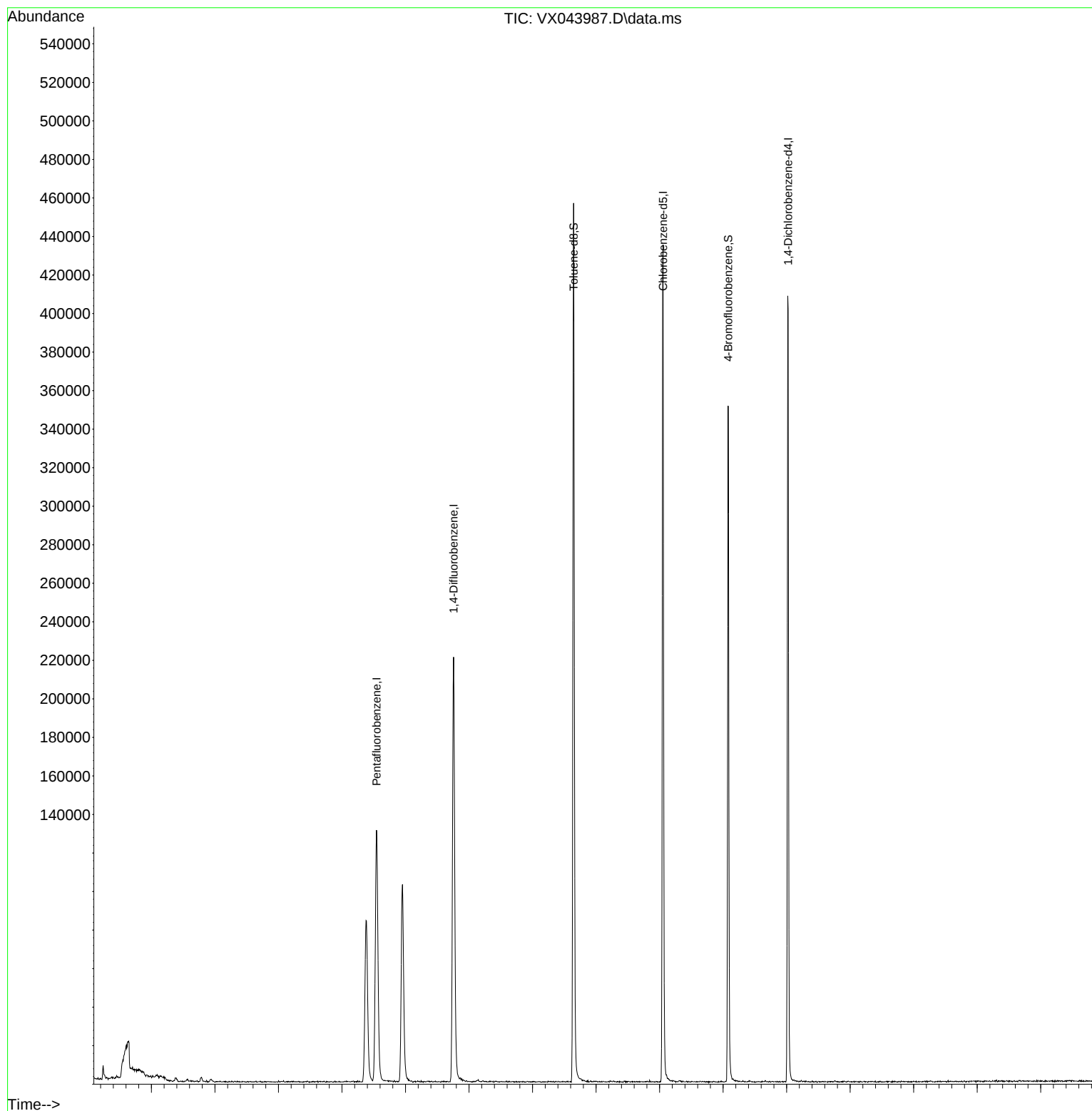
Target Compounds Qvalue

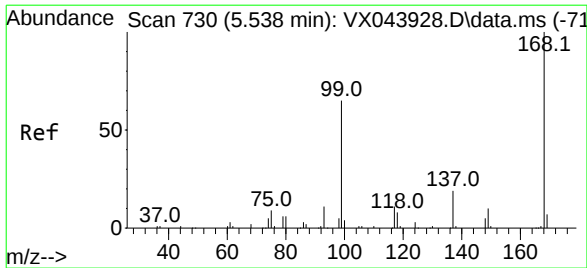
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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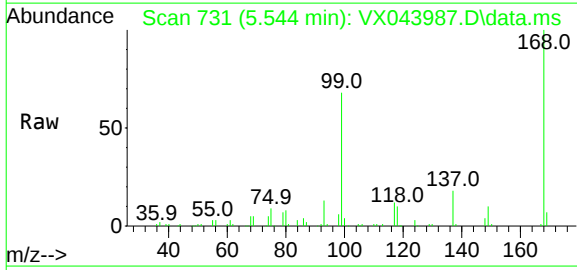
Quant Time: Nov 26 00:49:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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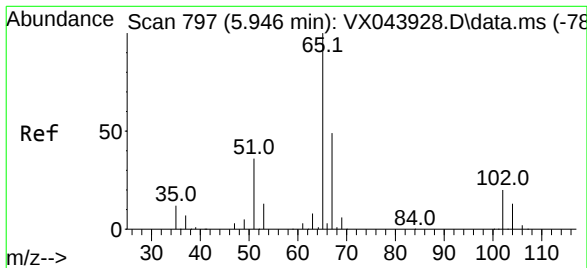
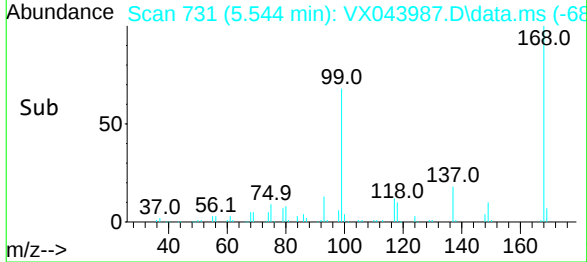
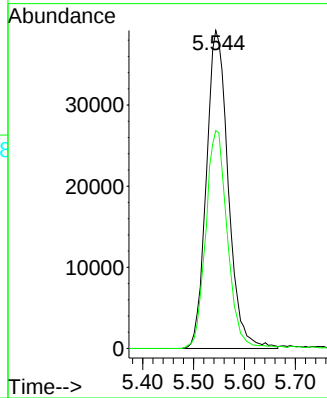


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043987.D
Acq: 25 Nov 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

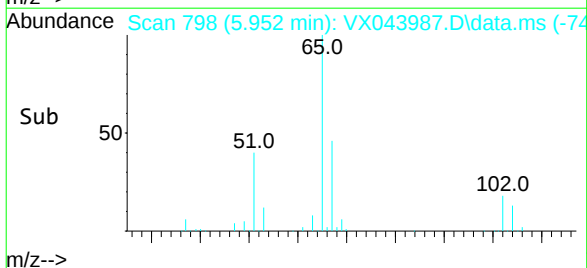
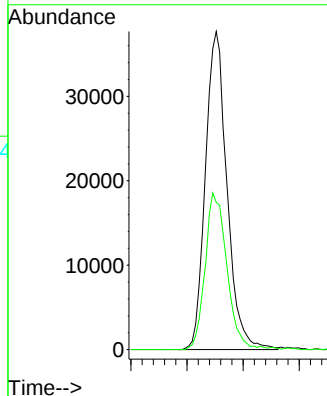
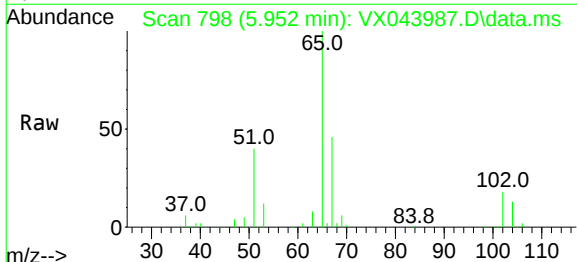


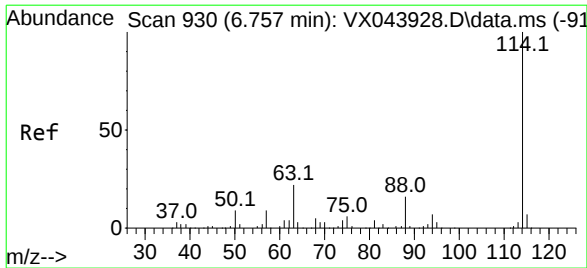
Tgt Ion:168 Resp: 116995
Ion Ratio Lower Upper
168 100
99 68.5 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.174 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043987.D
Acq: 25 Nov 2024 15:26

Tgt Ion: 65 Resp: 100682
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8

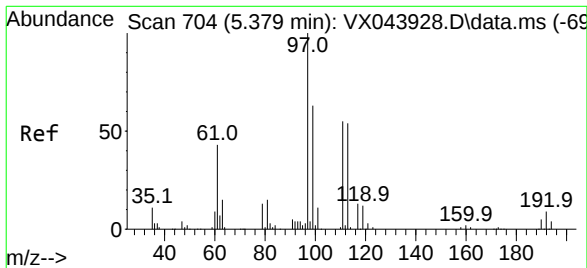
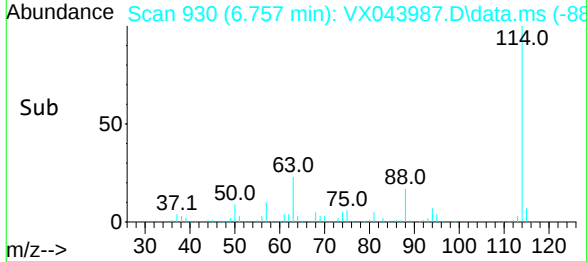
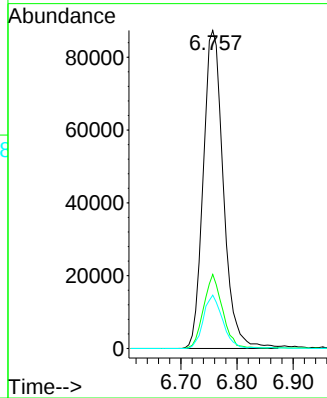
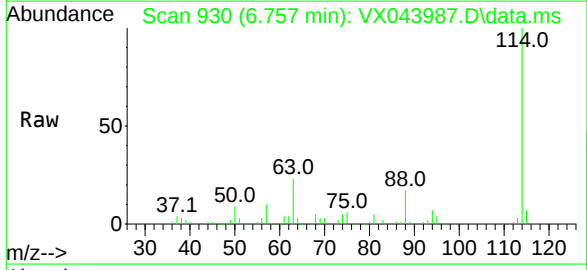




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX043987.D
Acq: 25 Nov 2024 15:26

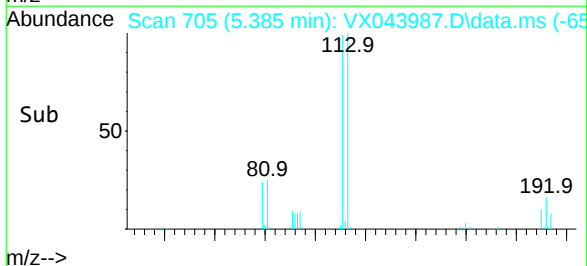
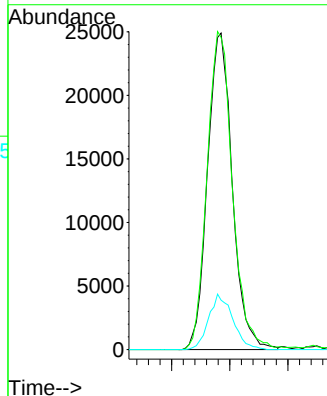
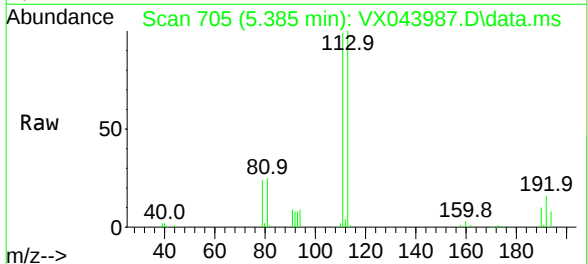
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

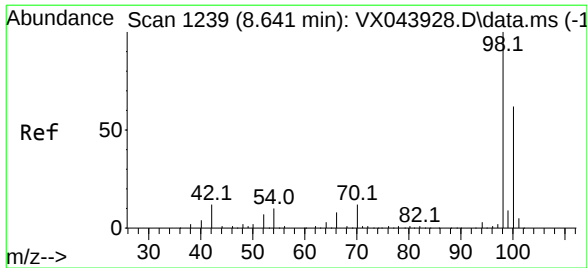
Tgt Ion:	114	Resp:	217462
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	44.0
88	16.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.495 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043987.D
Acq: 25 Nov 2024 15:26

Tgt Ion:	113	Resp:	73801
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	17.1	13.0	19.6





#50

Toluene-d8

Concen: 50.407 ug/l

RT: 8.647 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX043987.D

Acq: 25 Nov 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

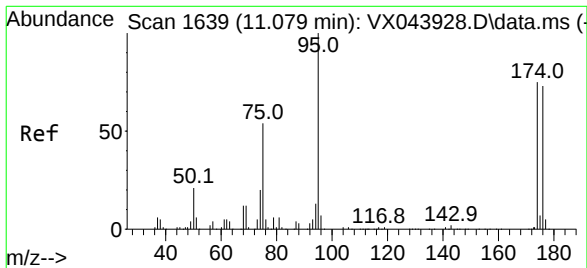
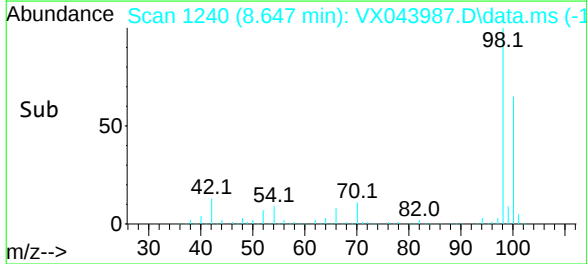
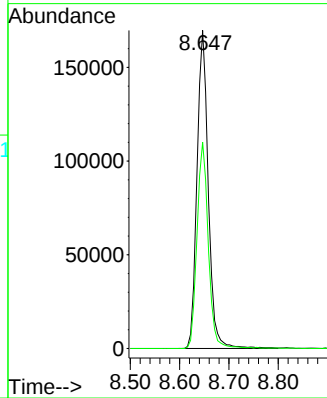
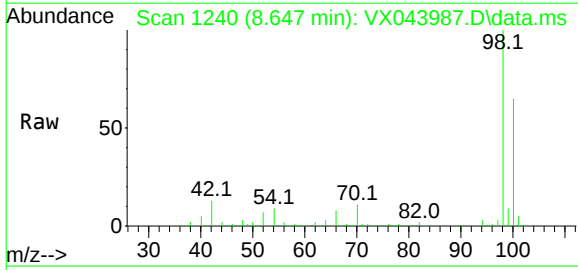
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 269999

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.829 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043987.D

Acq: 25 Nov 2024 15:26

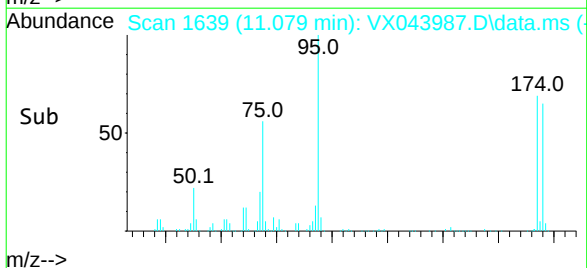
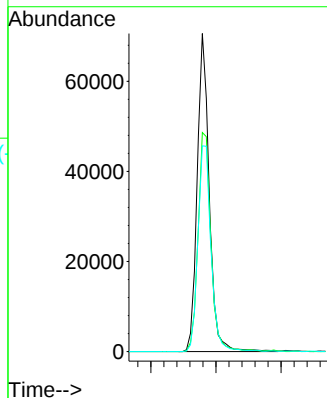
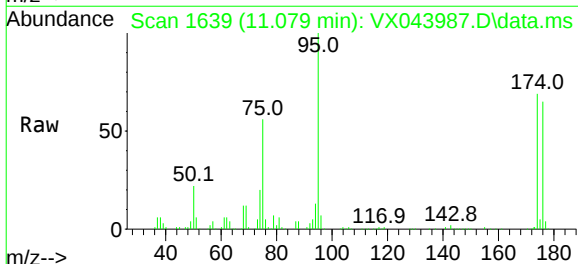
Tgt Ion: 95 Resp: 90835

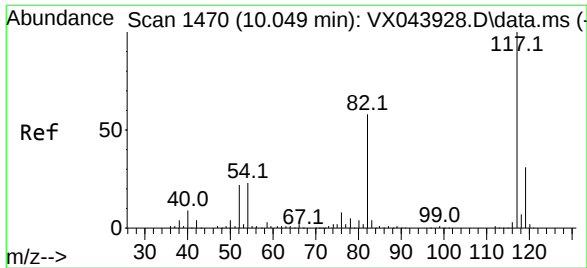
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 70.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043987.D

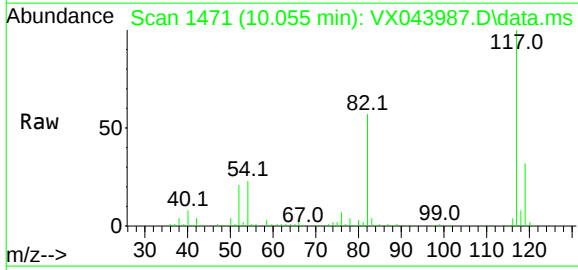
Acq: 25 Nov 2024 15:26

Instrument :

MSVOA_X

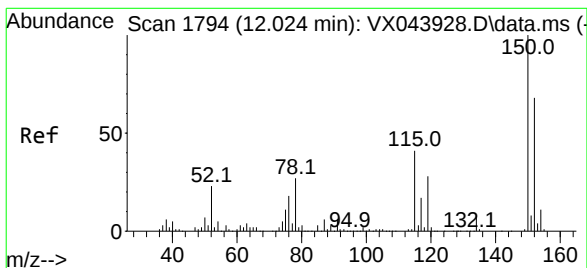
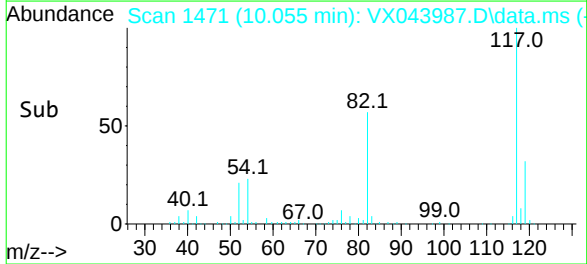
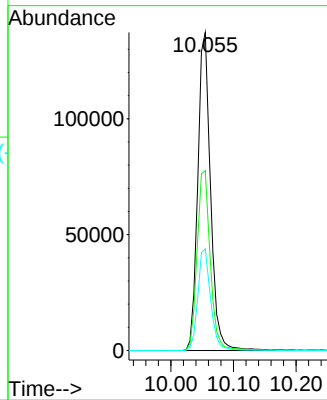
ClientSampleId :

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Tgt Ion:117 Resp: 194965

Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.4	69.6
119	32.0	24.6	37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043987.D

Acq: 25 Nov 2024 15:26

Tgt Ion:152 Resp: 82714

Ion	Ratio	Lower	Upper
152	100		
115	62.9	45.4	136.2
150	156.8	0.0	353.0

