

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043661.D
 Acq On : 01 Nov 2024 13:57
 Operator : JC/MD
 Sample : P4676-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Nov 04 06:12:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	151230	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	267976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	229450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95883	39.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.520%
35) Dibromofluoromethane	5.373	113	84418	46.457	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	315527	50.161	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	107395	46.075	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.160%

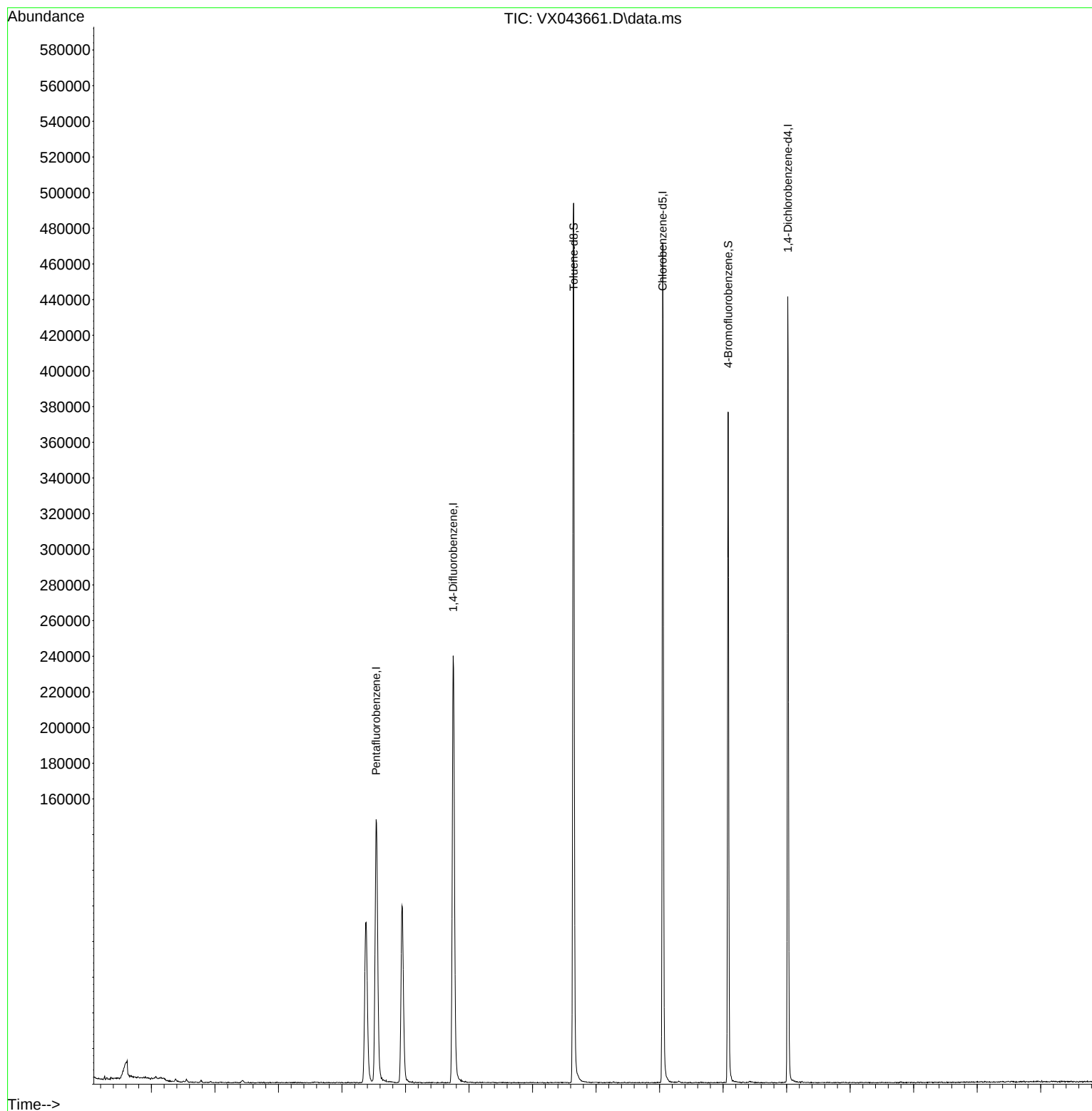
Target Compounds	Qvalue

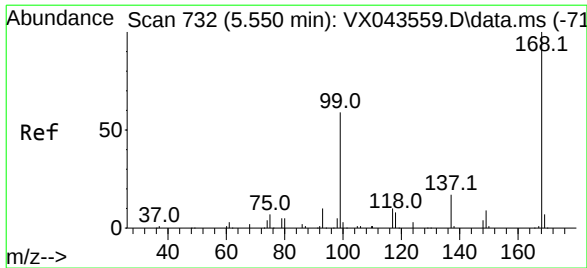
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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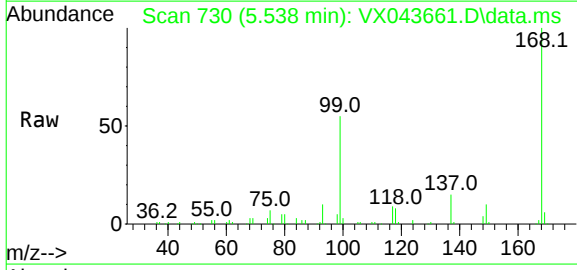
Quant Time: Nov 04 06:12:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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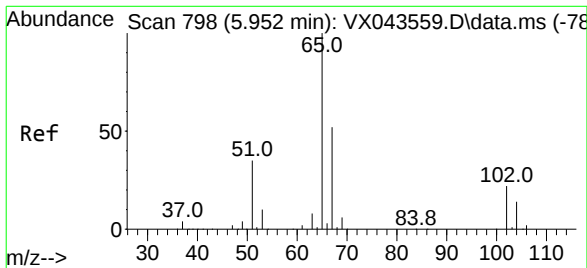
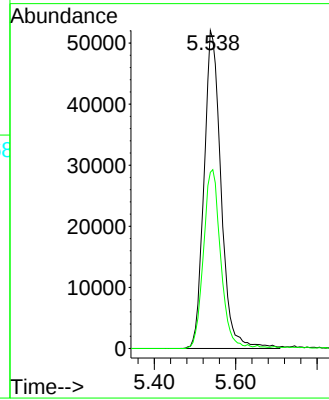
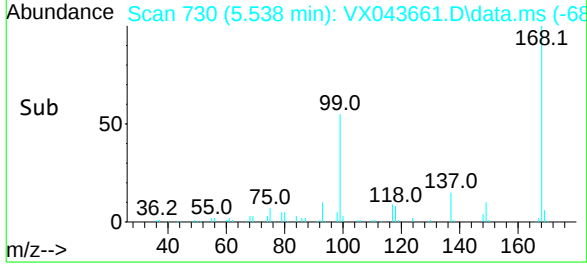


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

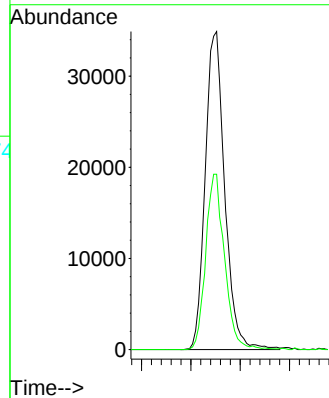
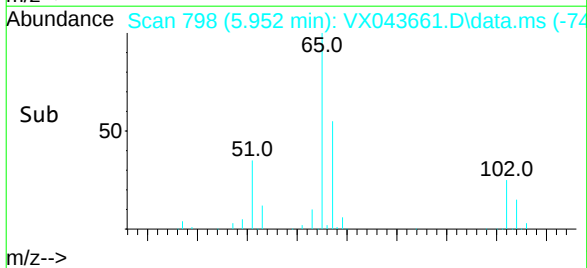
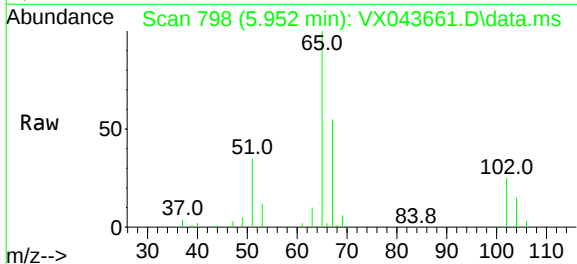


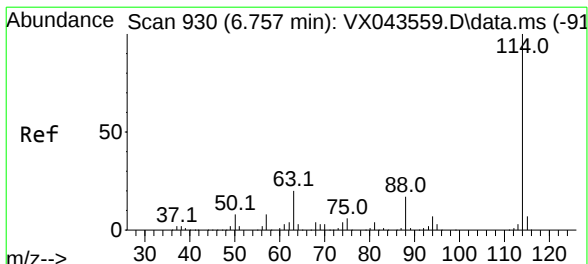
Tgt Ion:168 Resp: 151230
Ion Ratio Lower Upper
168 100
99 55.4 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 39.762 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Tgt Ion: 65 Resp: 95883
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4

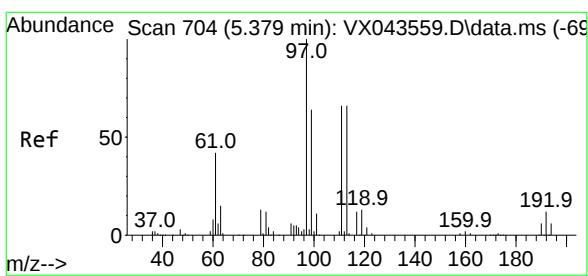
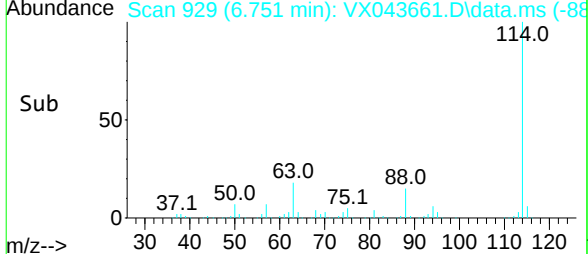
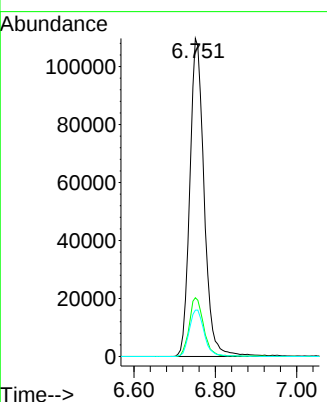
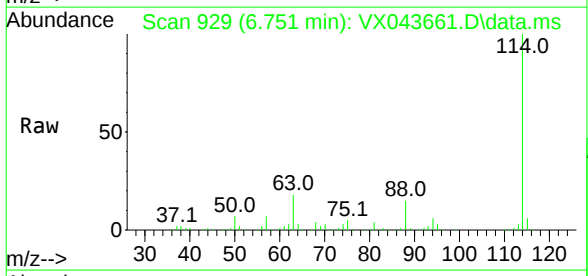




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: VX043661.D
 Acq: 01 Nov 2024 13:57

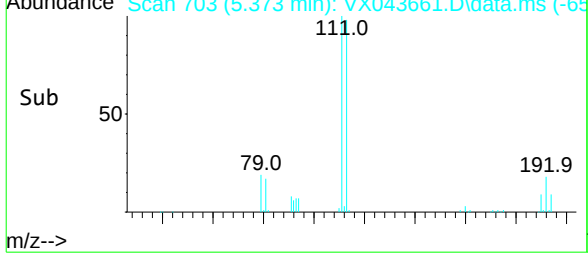
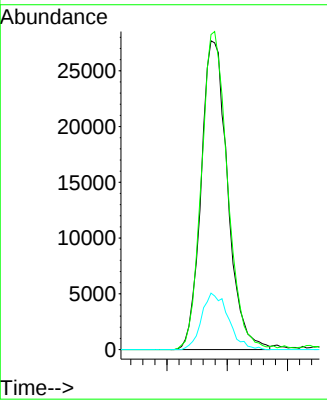
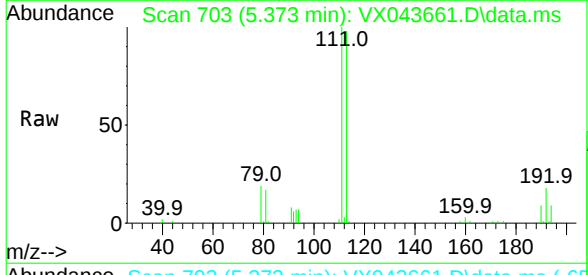
Instrument : MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

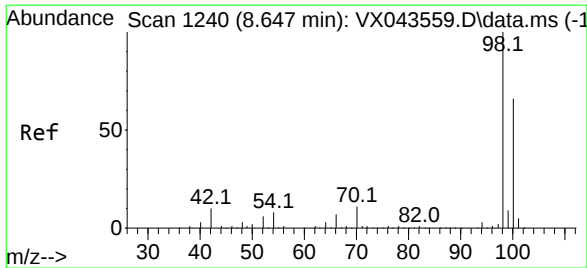
Tgt Ion:	114	Resp:	267976
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.2
88	14.6	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 46.457 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.012 min
 Lab File: VX043661.D
 Acq: 01 Nov 2024 13:57

Tgt Ion:	113	Resp:	84418
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	18.6	14.1	21.1





#50

Toluene-d8

Concen: 50.161 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

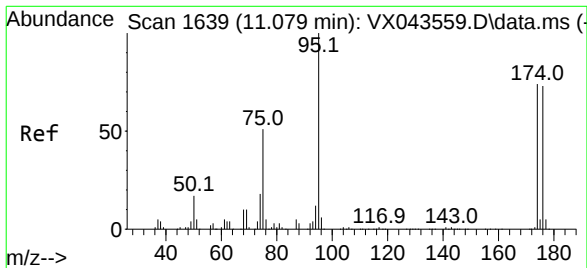
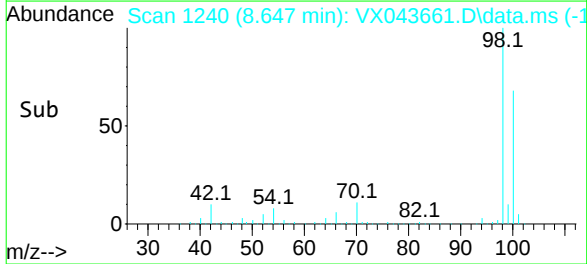
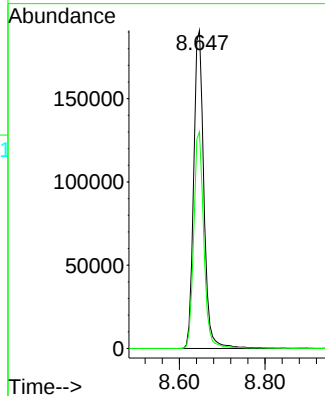
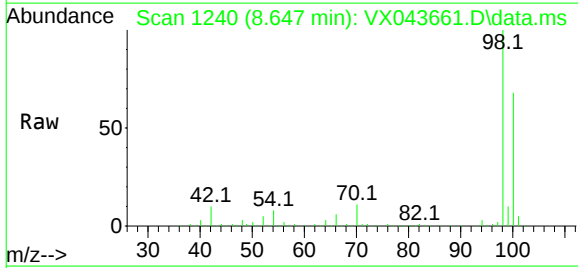
Storage-Blank-SOIL-REF-6

Tgt Ion: 98 Resp: 315527

Ion Ratio Lower Upper

98 100

100 67.2 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 46.075 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

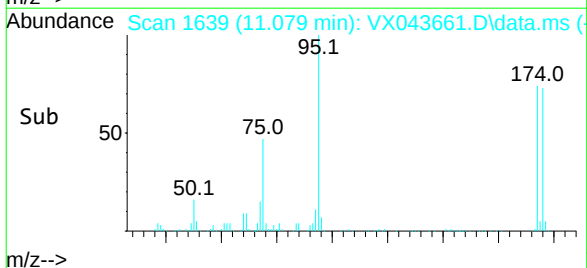
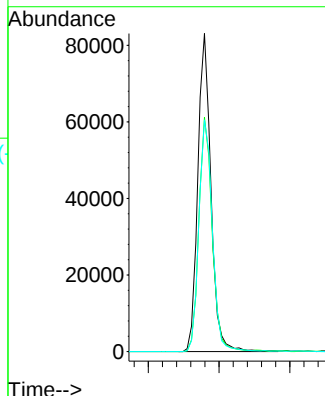
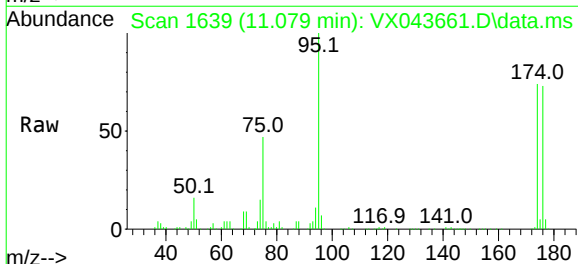
Tgt Ion: 95 Resp: 107395

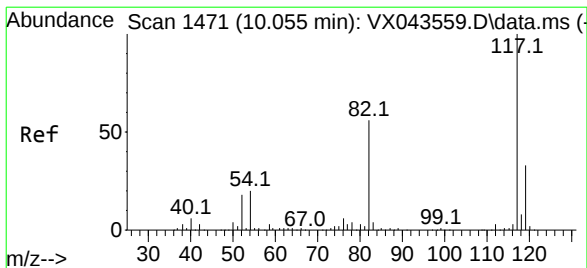
Ion Ratio Lower Upper

95 100

174 74.2 0.0 146.6

176 74.8 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

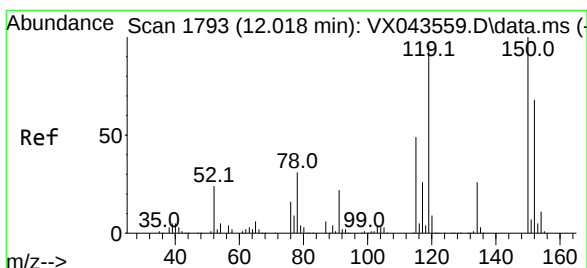
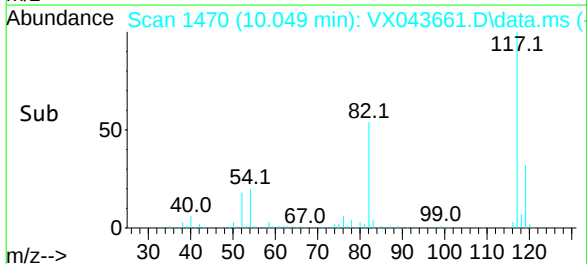
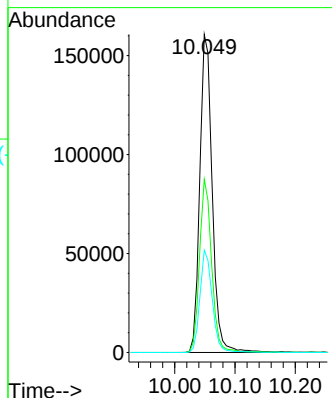
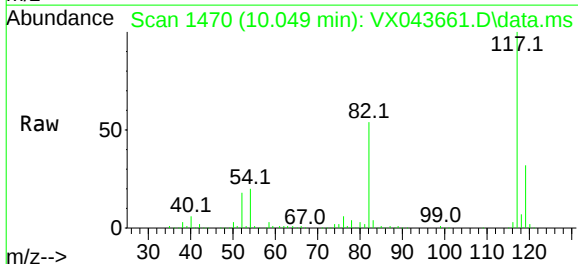
Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	117	Resp:	229450
Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.1	63.1
119	32.2	25.4	38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

Tgt Ion:	152	Resp:	95140
Ion	Ratio	Lower	Upper
152	100		
115	59.5	42.9	128.7
150	157.5	0.0	343.6

