

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043664.D
 Acq On : 01 Nov 2024 15:07
 Operator : JC/MD
 Sample : P4676-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Nov 04 06:13:26 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	5.544	168	125459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85574	42.777	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.560%
35) Dibromofluoromethane	5.379	113	71035	46.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	272557	51.092	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.180%
62) 4-Bromofluorobenzene	11.079	95	94901	48.008	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.020%

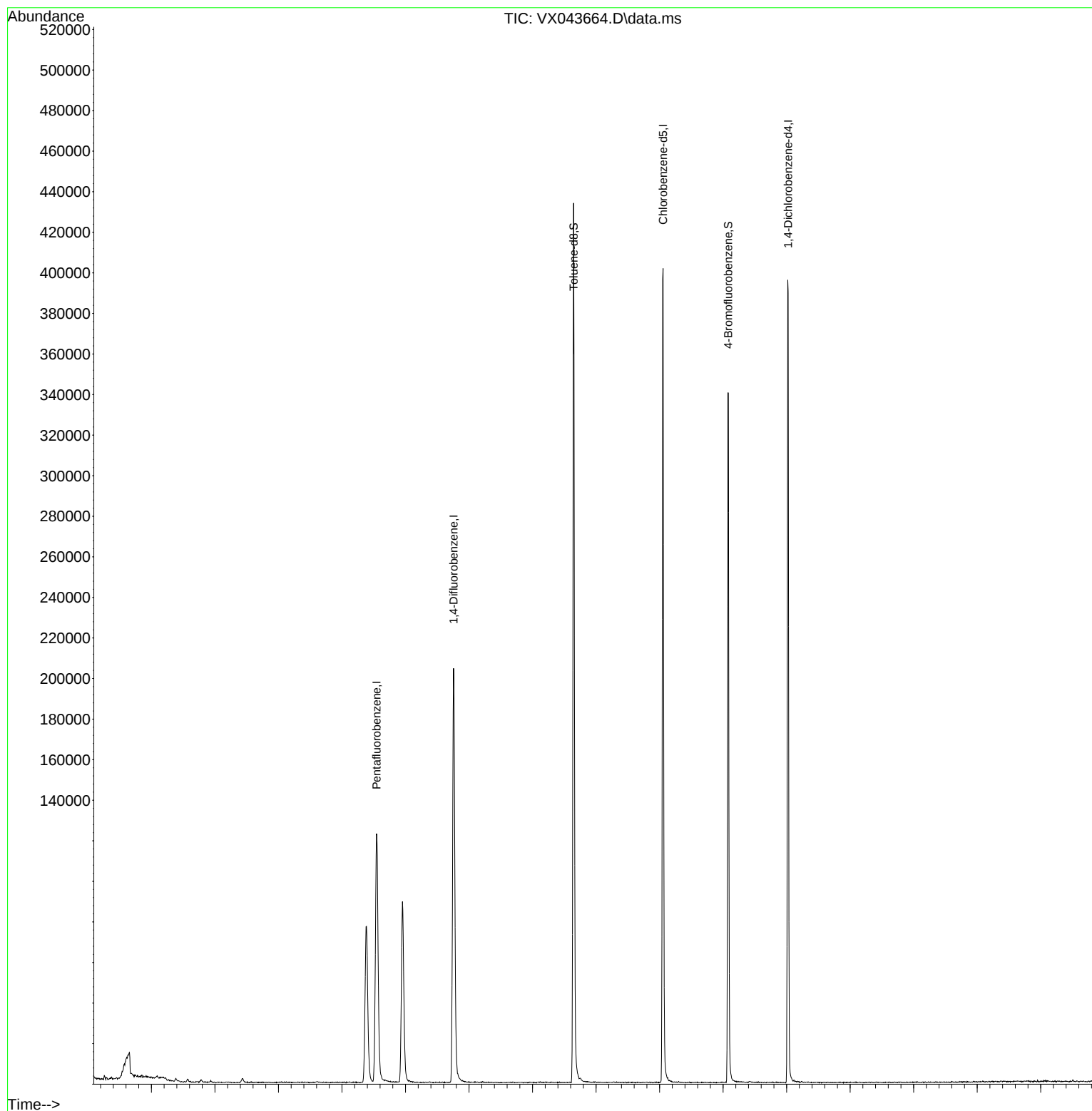
Target Compounds Qvalue

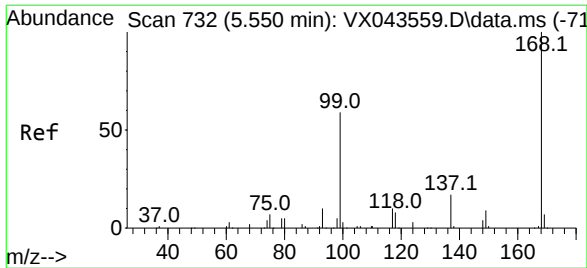
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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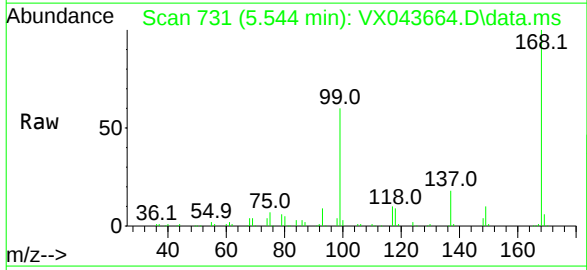
Quant Time: Nov 04 06:13:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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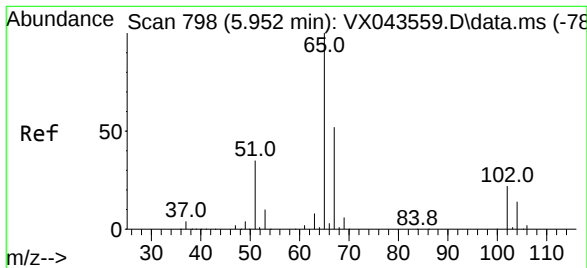
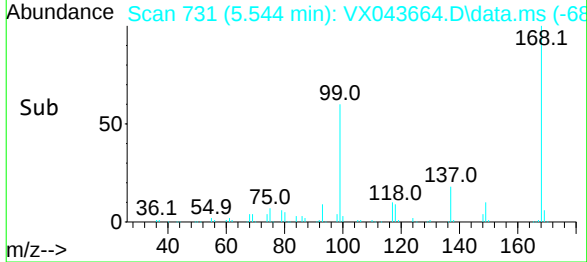
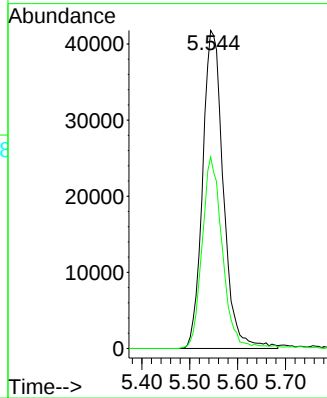


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

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

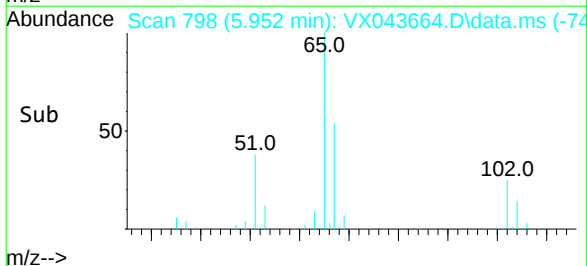
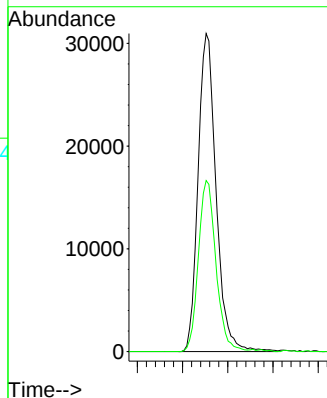
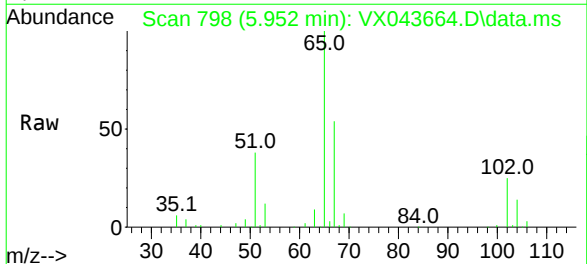


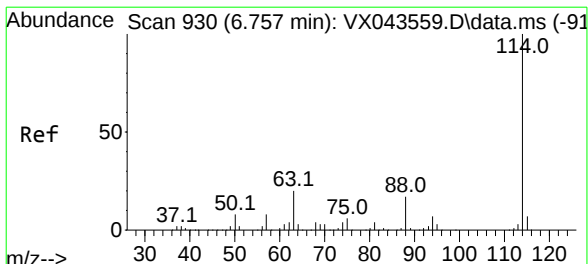
Tgt Ion:168 Resp: 125459
Ion Ratio Lower Upper
168 100
99 60.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 42.777 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Tgt Ion: 65 Resp: 85574
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

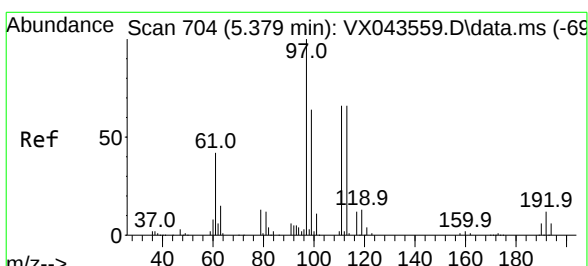
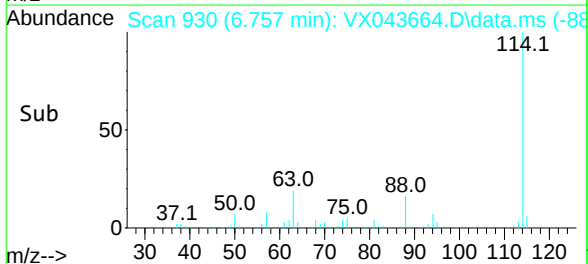
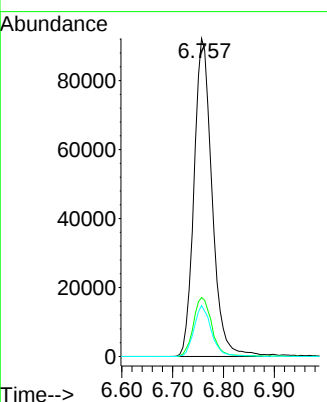
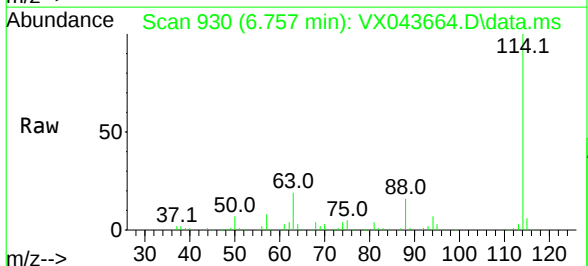




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043664.D
 Acq: 01 Nov 2024 15:07

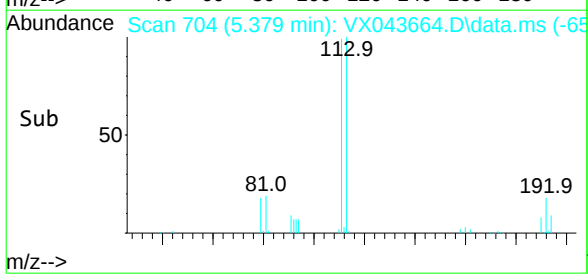
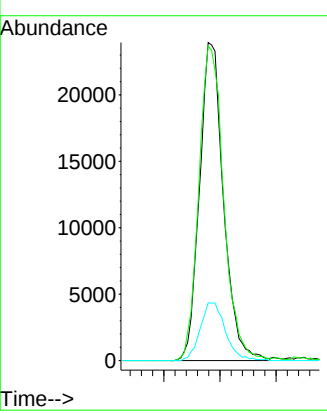
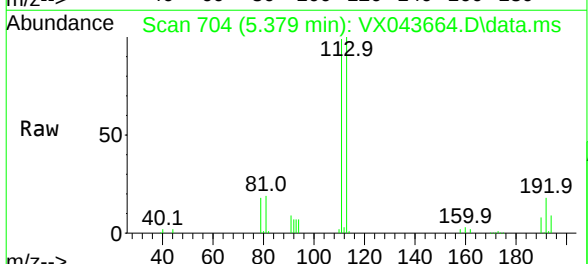
Instrument : MSVOA_X
 ClientSampleId :
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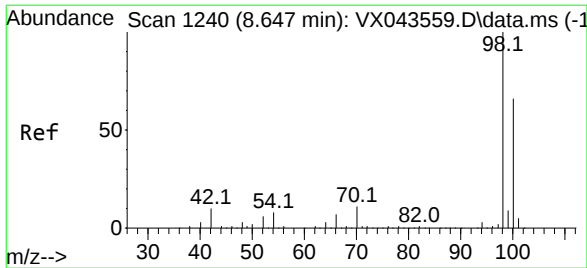
Tgt Ion:	114	Resp:	227266
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.2
88	16.0	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 46.094 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX043664.D
 Acq: 01 Nov 2024 15:07

Tgt Ion:	113	Resp:	71035
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	19.1	14.1	21.1

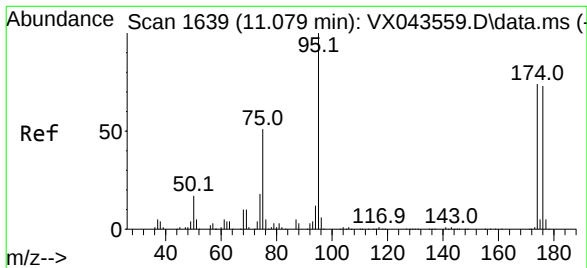
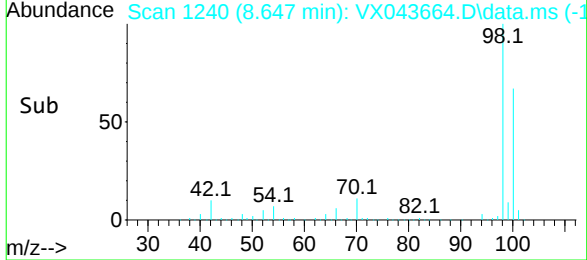
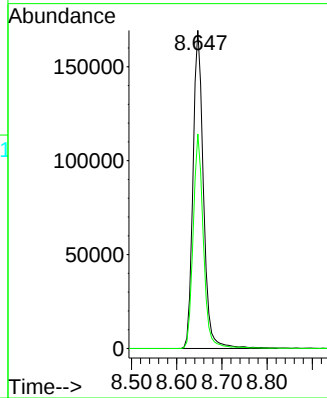
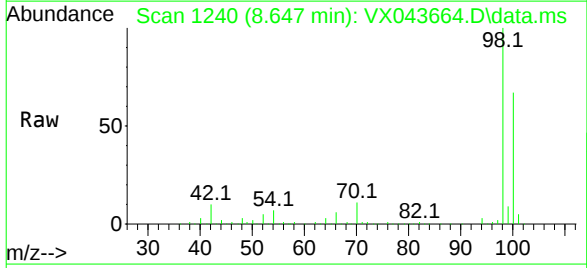




#50
Toluene-d8
Concen: 51.092 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

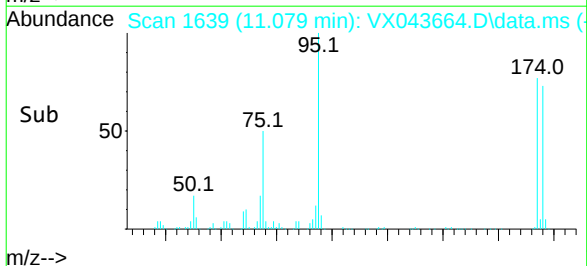
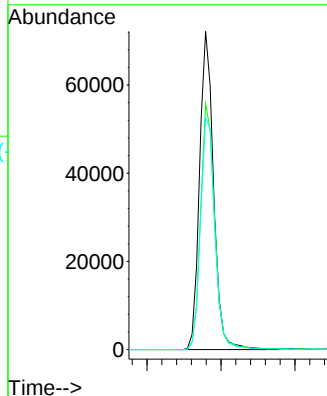
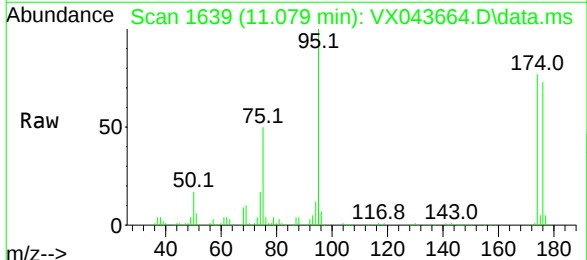
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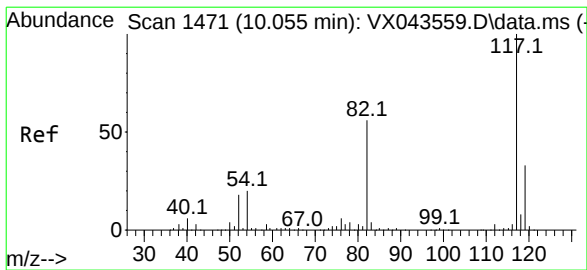
Tgt Ion: 98 Resp: 272557
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.008 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043664.D
Acq: 01 Nov 2024 15:07

Tgt Ion: 95 Resp: 94901
Ion Ratio Lower Upper
95 100
174 77.7 0.0 146.6
176 75.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT

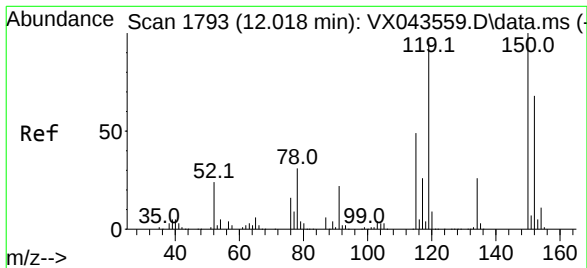
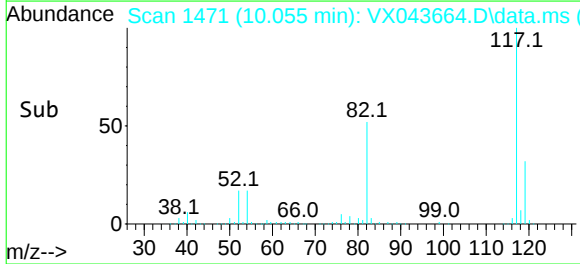
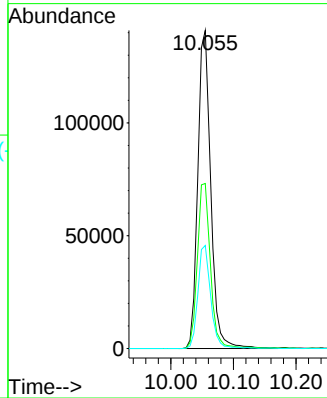
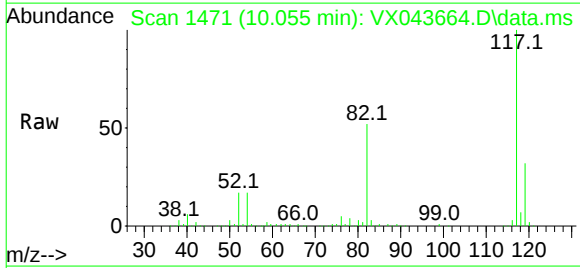
Tgt Ion:117 Resp: 202647

Ion Ratio Lower Upper

117 100

82 51.9 42.1 63.1

119 32.4 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043664.D

Acq: 01 Nov 2024 15:07

Tgt Ion:152 Resp: 90064

Ion Ratio Lower Upper

152 100

115 59.6 42.9 128.7

150 160.1 0.0 343.6

