

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044181.D
 Acq On : 09 Dec 2024 12:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 10 01:39:49 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	128992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	244366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110867	50.111	ug/l	0.01
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.220%		
35) Dibromofluoromethane	5.385	113	81499	46.674	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 93.340%		
50) Toluene-d8	8.647	98	298163	49.537	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.080%		
62) 4-Bromofluorobenzene	11.079	95	99236	48.445	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 96.880%		

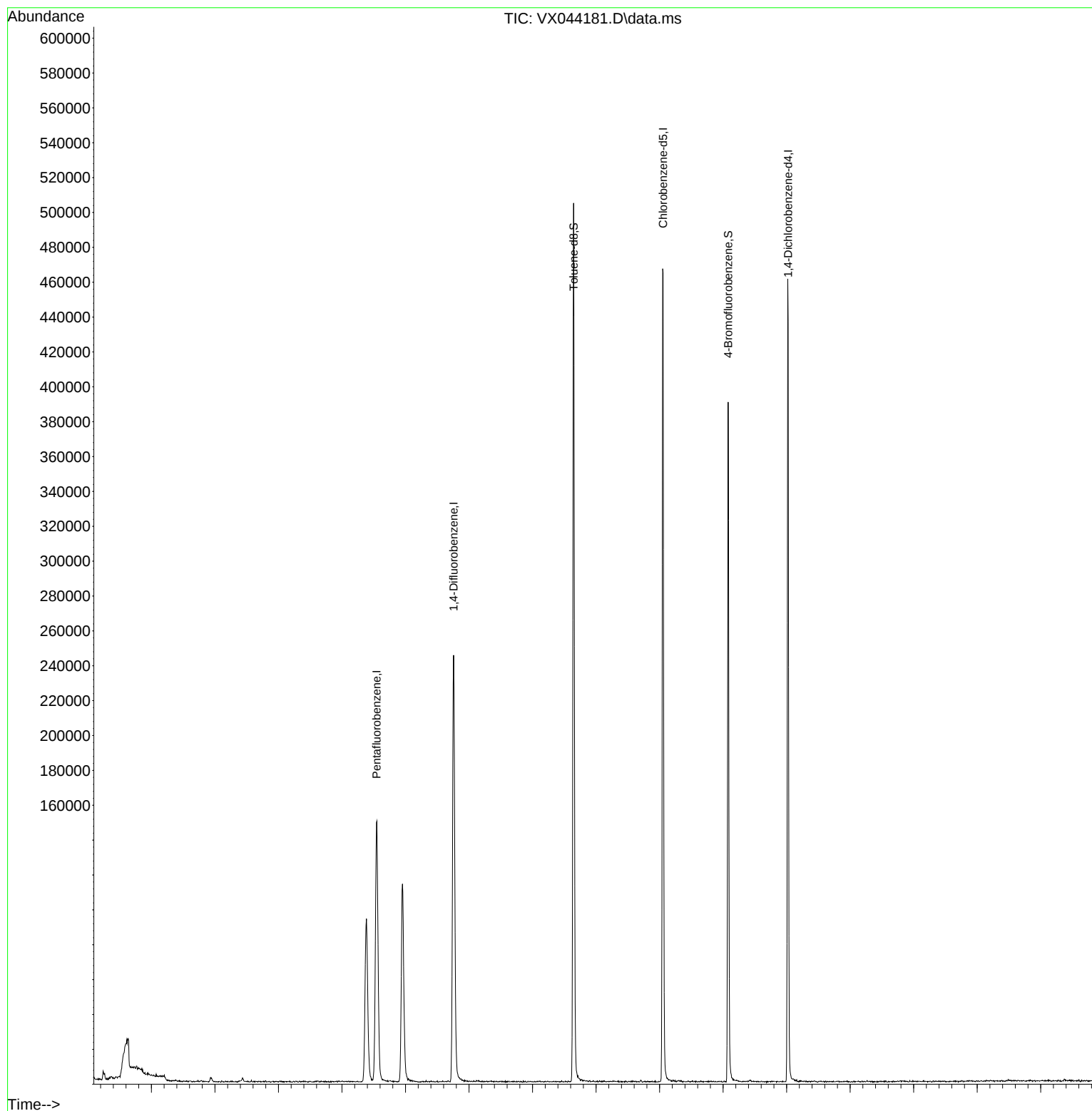
Target Compounds Qvalue

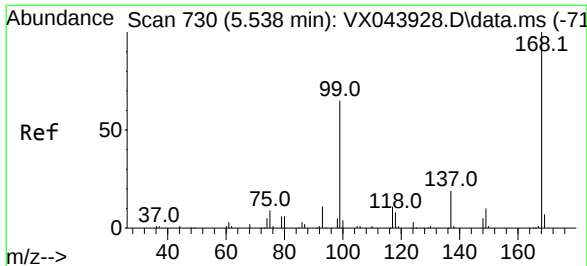
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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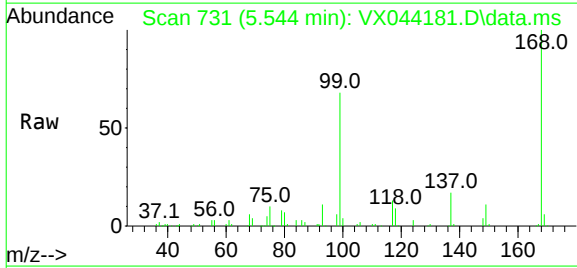
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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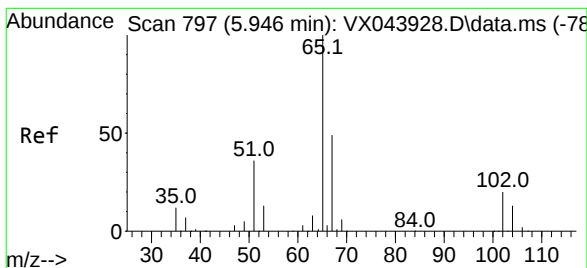
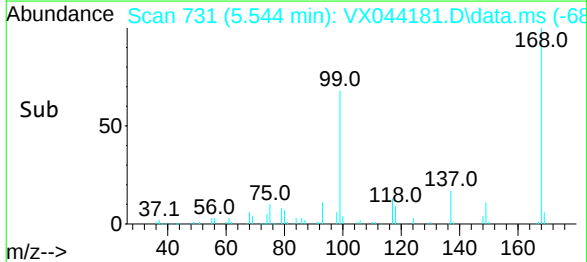
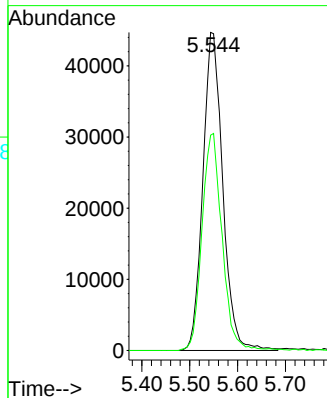


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044181.D
Acq: 09 Dec 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :
IBLK

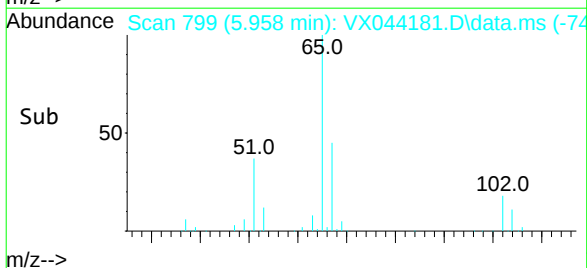
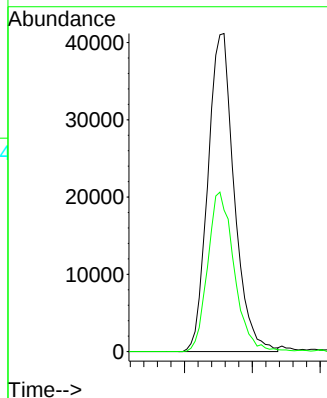
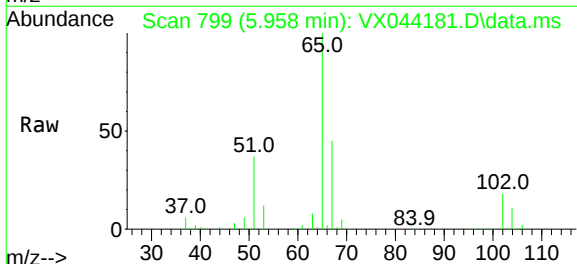


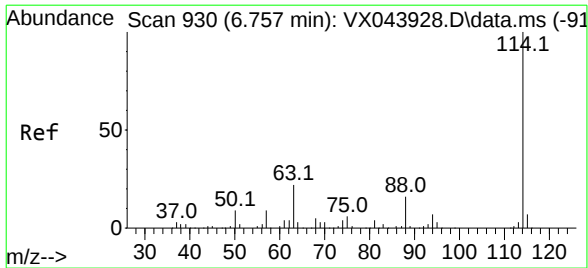
Tgt Ion:168 Resp: 128992
Ion Ratio Lower Upper
168 100
99 67.7 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX044181.D
Acq: 09 Dec 2024 12:34

Tgt Ion: 65 Resp: 110867
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8

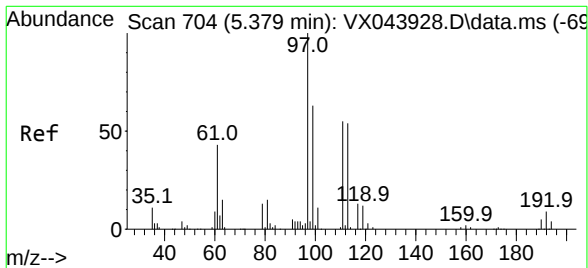
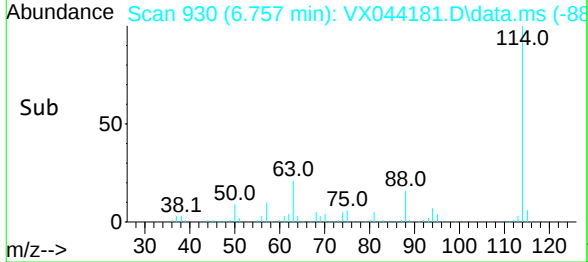
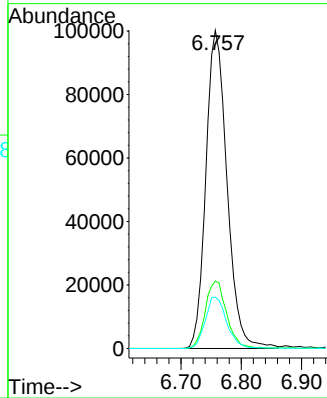
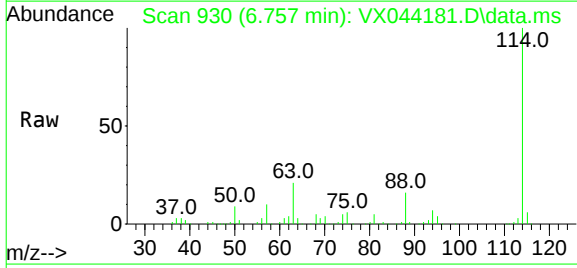




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044181.D
Acq: 09 Dec 2024 12:34

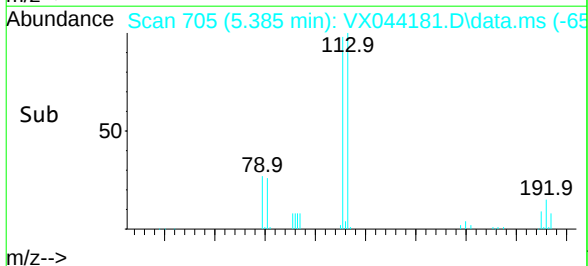
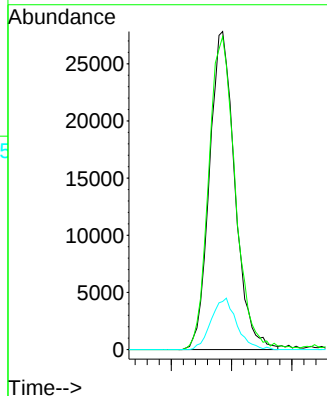
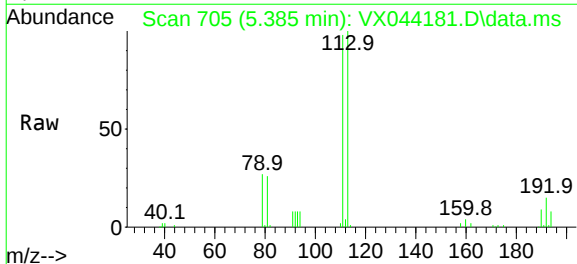
Instrument :
MSVOA_X
ClientSampleId :
IBLK

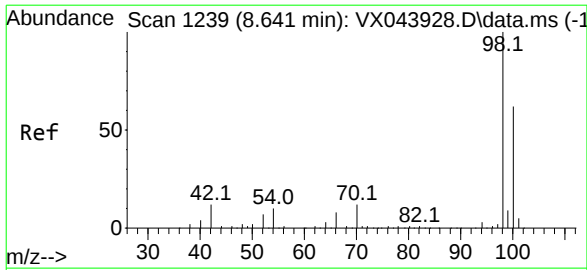
Tgt Ion:	114	Resp:	244366
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.0
88	16.2	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044181.D
Acq: 09 Dec 2024 12:34

Tgt Ion:	113	Resp:	81499
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.4
192	16.2	13.0	19.6

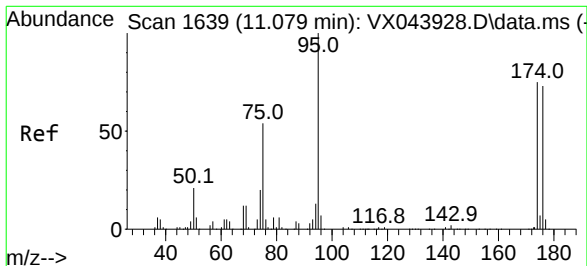
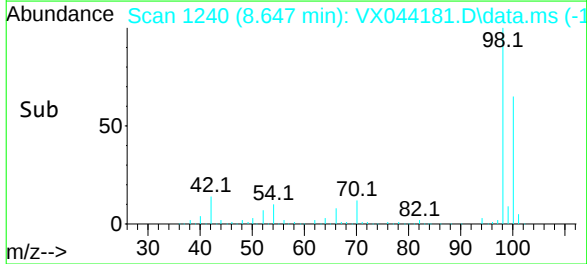
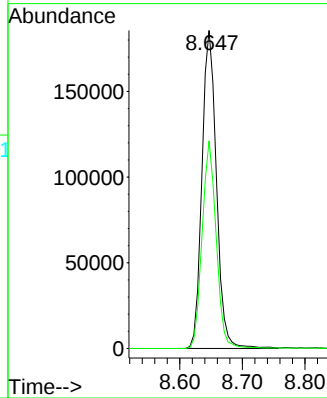
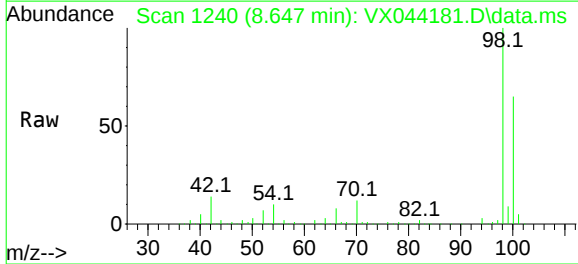




#50
Toluene-d8
Concen: 49.537 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044181.D
Acq: 09 Dec 2024 12:34

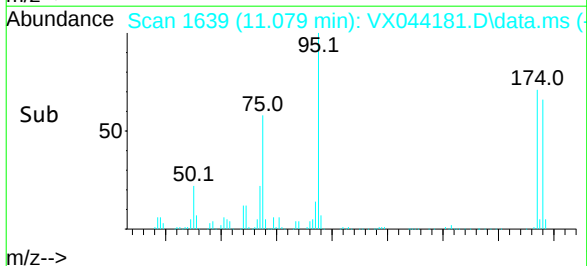
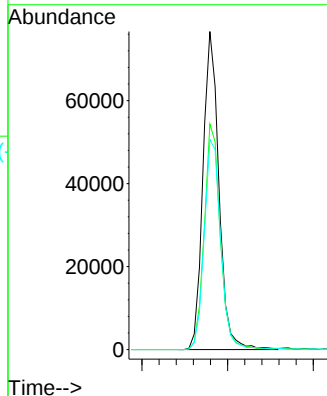
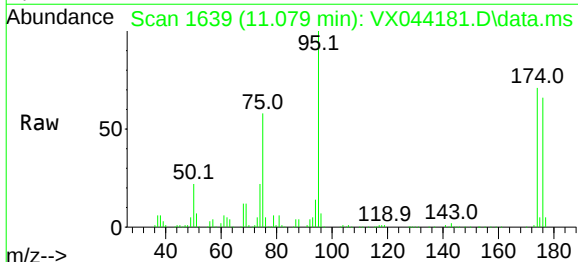
Instrument :
MSVOA_X
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IBLK

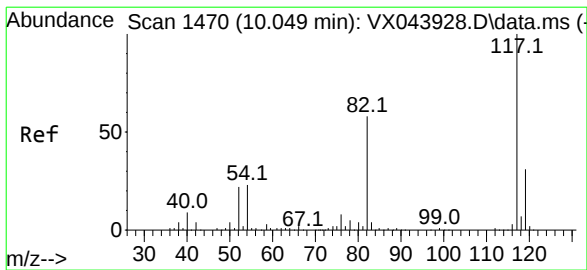
Tgt Ion: 98 Resp: 298163
Ion Ratio Lower Upper
98 100
100 63.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 48.445 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044181.D
Acq: 09 Dec 2024 12:34

Tgt Ion: 95 Resp: 99236
Ion Ratio Lower Upper
95 100
174 71.8 0.0 150.4
176 68.3 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: VX044181.D

Acq: 09 Dec 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

IBLK

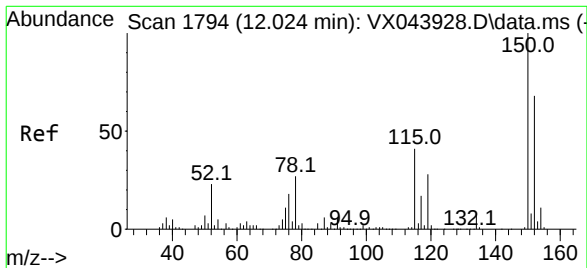
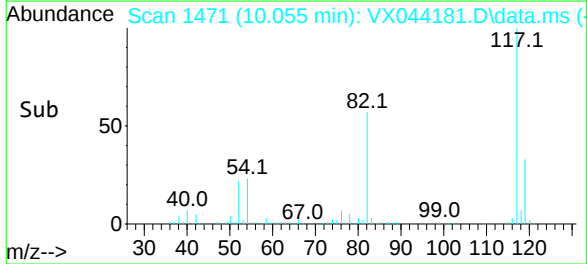
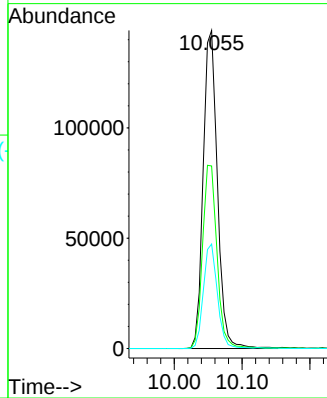
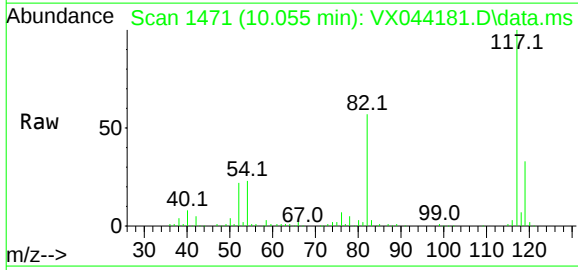
Tgt Ion:117 Resp: 209635

Ion Ratio Lower Upper

117 100

82 57.4 46.4 69.6

119 32.8 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: VX044181.D

Acq: 09 Dec 2024 12:34

Tgt Ion:152 Resp: 89812

Ion Ratio Lower Upper

152 100

115 62.7 45.4 136.2

150 156.5 0.0 353.0

