

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044115.D
 Acq On : 04 Dec 2024 14:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 05 00:26:53 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)

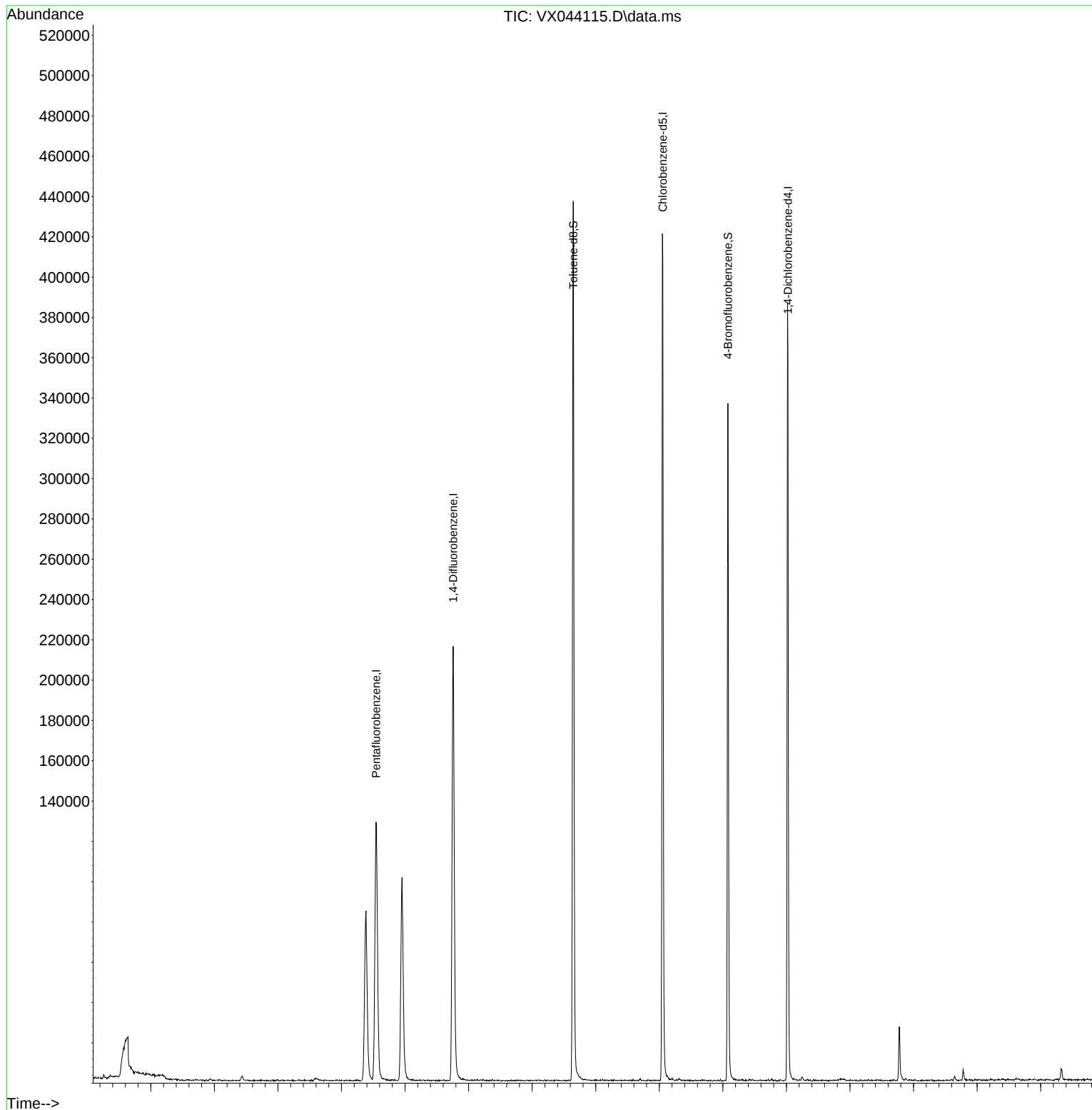
Internal Standards						
1) Pentafluorobenzene	5.544	168	107668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97673	52.891	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.780%	
35) Dibromofluoromethane	5.385	113	69900	46.160	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.320%	
50) Toluene-d8	8.647	98	260119	49.832	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.660%	
62) 4-Bromofluorobenzene	11.079	95	86388	48.629	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	97.260%	
Target Compounds						
95) Naphthalene	13.774	128	19564	3.621	ug/l	Qvalue 99

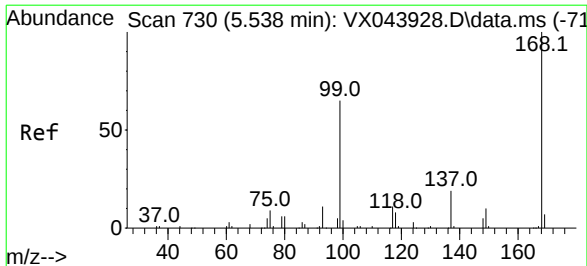
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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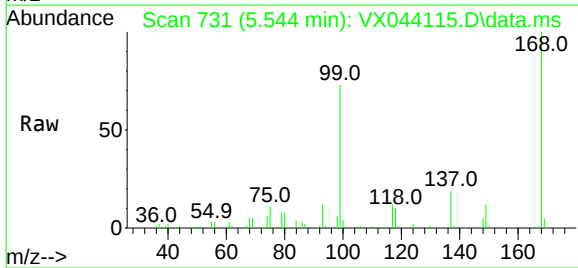
Quant Time: Dec 05 00:26:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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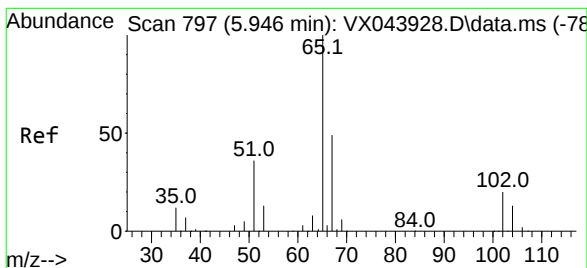
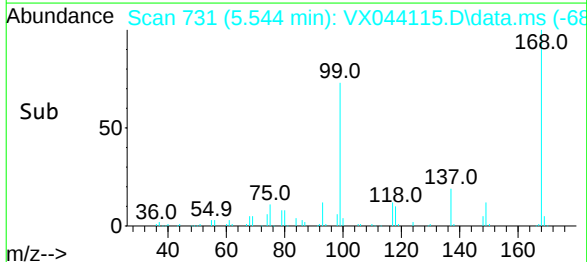
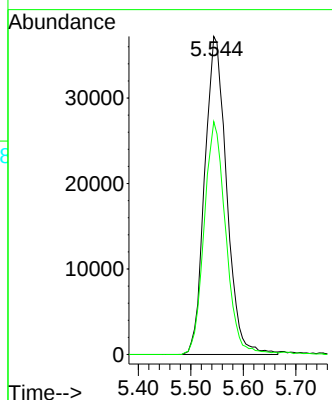


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044115.D
Acq: 04 Dec 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
IBLK

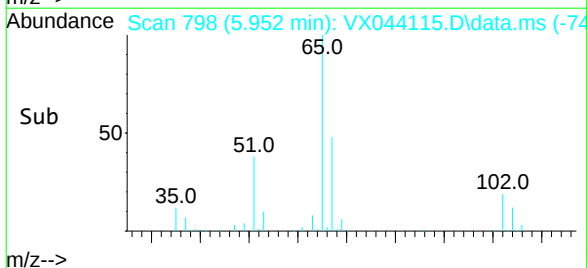
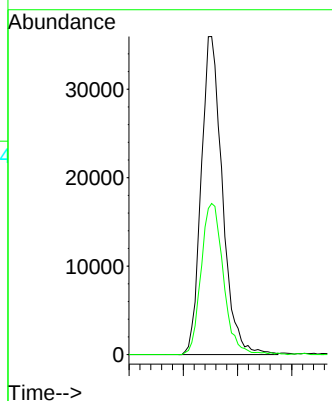
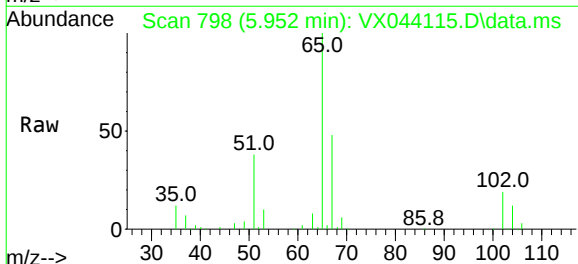


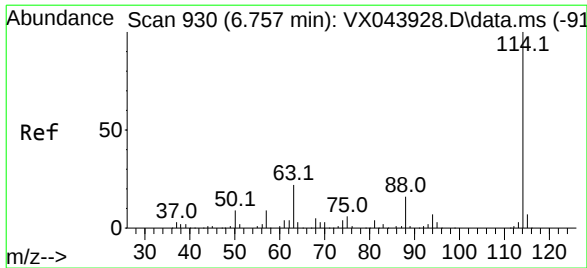
Tgt Ion:168 Resp: 107668
Ion Ratio Lower Upper
168 100
99 73.2 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 52.891 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044115.D
Acq: 04 Dec 2024 14:33

Tgt Ion: 65 Resp: 97673
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

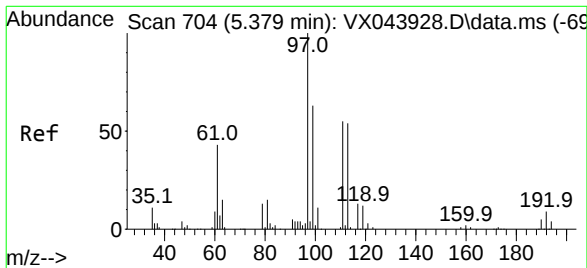
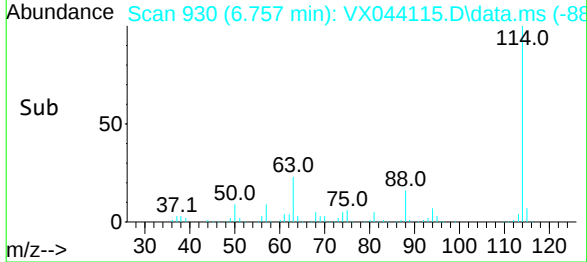
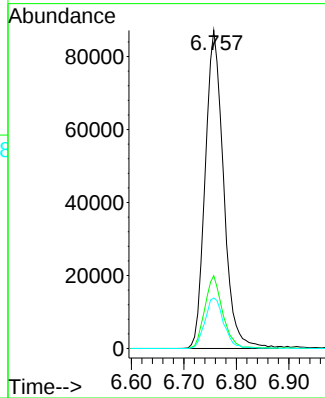
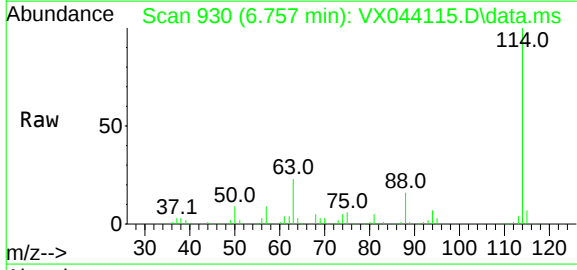




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044115.D
Acq: 04 Dec 2024 14:33

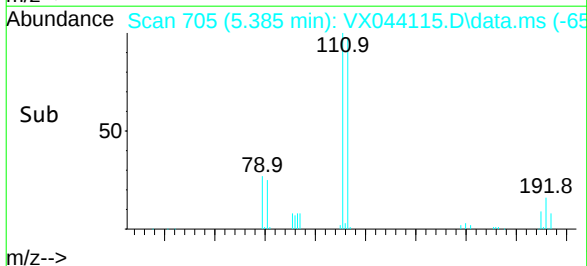
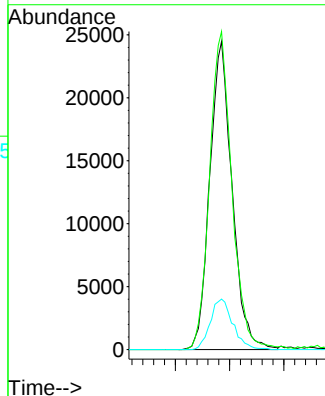
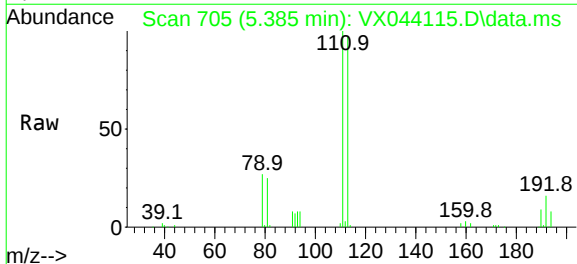
Instrument :
MSVOA_X
ClientSampleId :
IBLK

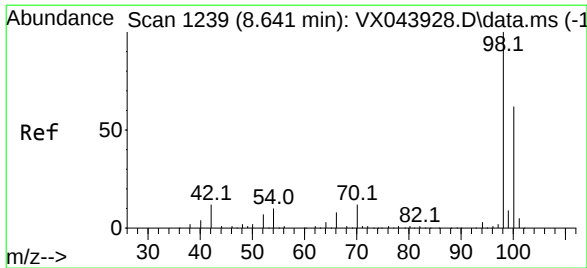
Tgt Ion:	114	Resp:	211922
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.0
88	15.9	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.160 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044115.D
Acq: 04 Dec 2024 14:33

Tgt Ion:	113	Resp:	69900
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.0	121.4
192	16.6	13.0	19.6





#50

Toluene-d8

Concen: 49.832 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044115.D

Acq: 04 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

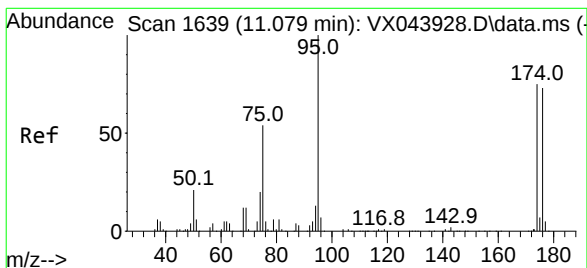
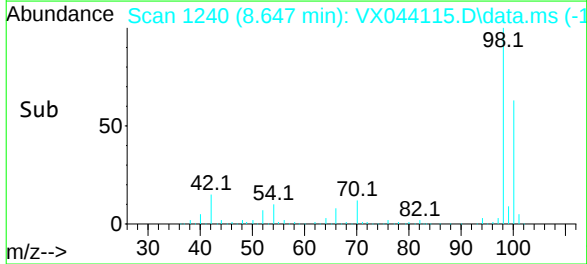
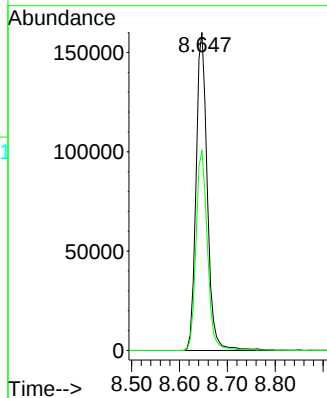
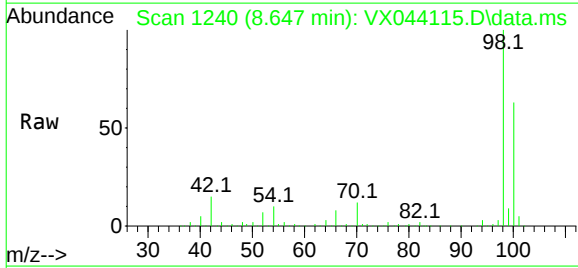
IBLK

Tgt Ion: 98 Resp: 260119

Ion Ratio Lower Upper

98 100

100 63.7 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.629 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044115.D

Acq: 04 Dec 2024 14:33

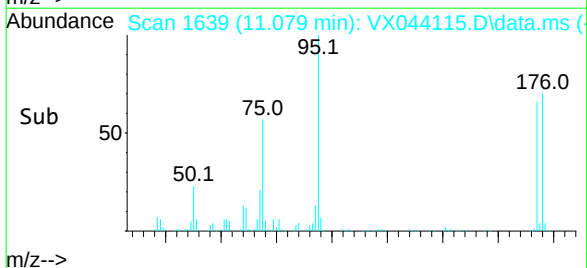
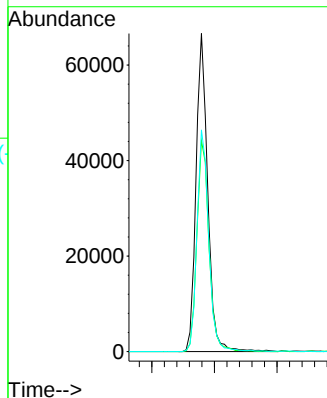
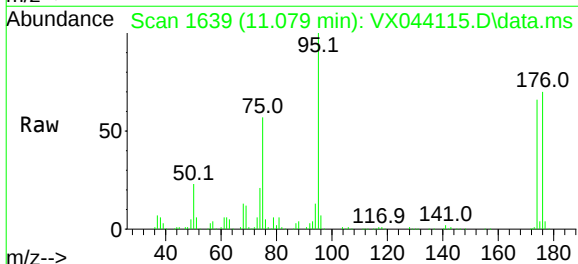
Tgt Ion: 95 Resp: 86388

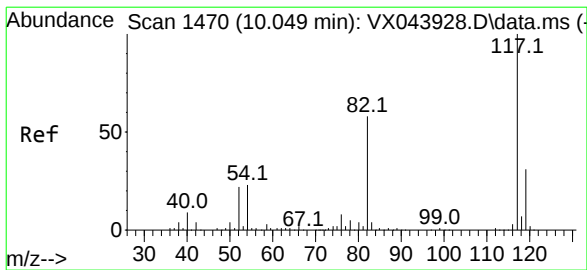
Ion Ratio Lower Upper

95 100

174 68.6 0.0 150.4

176 70.0 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: VX044115.D

Acq: 04 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

IBLK

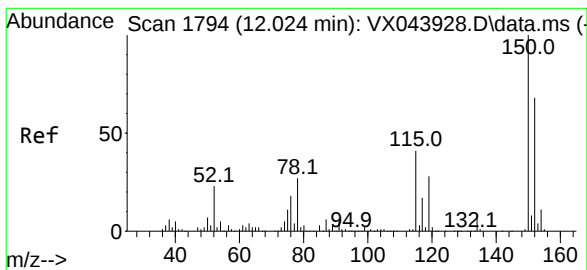
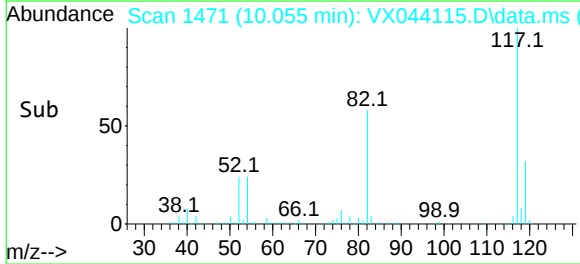
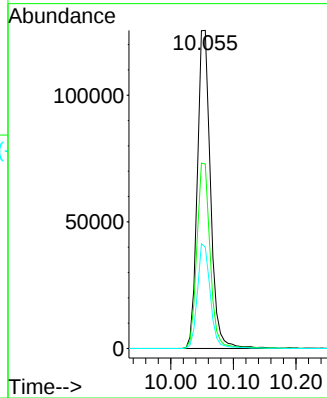
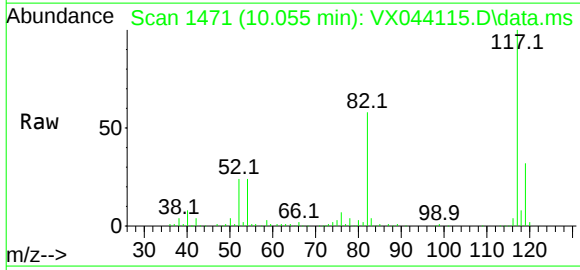
Tgt Ion:117 Resp: 183796

Ion Ratio Lower Upper

117 100

82 58.0 46.4 69.6

119 31.8 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: VX044115.D

Acq: 04 Dec 2024 14:33

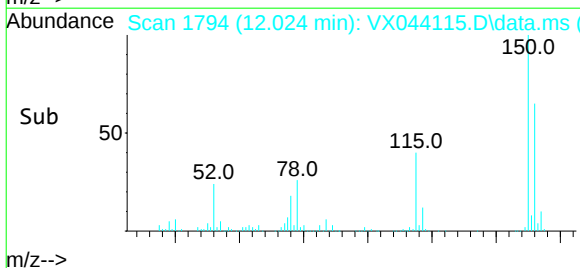
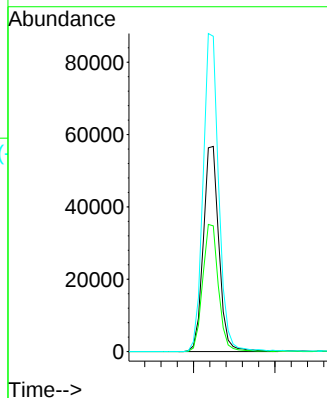
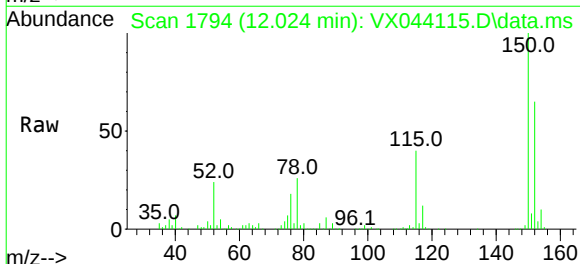
Tgt Ion:152 Resp: 75542

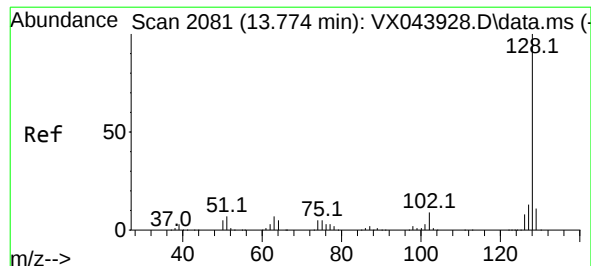
Ion Ratio Lower Upper

152 100

115 62.7 45.4 136.2

150 156.2 0.0 353.0





#95

Naphthalene

Concen: 3.621 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044115.D

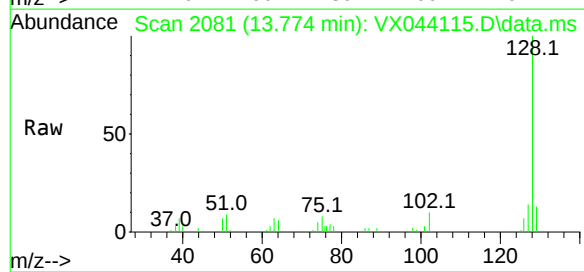
Acq: 04 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:	128	Resp:	19564
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.2
129	10.7	8.6	12.8

