

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044213.D
 Acq On : 10 Dec 2024 17:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 11 01:38:30 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	5.550	168	100616	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	198316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91442	52.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.980%
35) Dibromofluoromethane	5.385	113	64973	45.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	242438	49.631	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	81330	48.923	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.840%

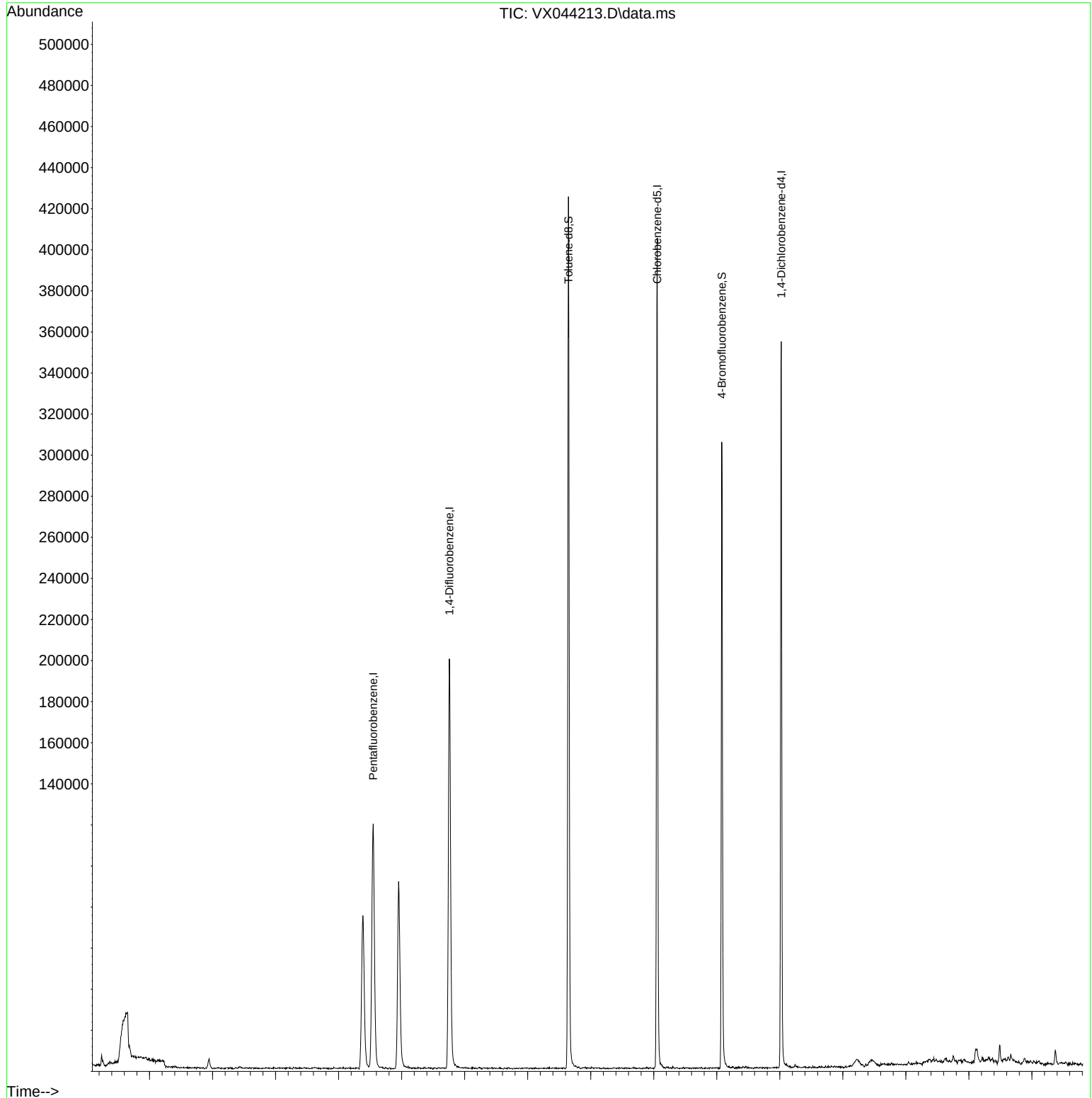
Target Compounds Qvalue

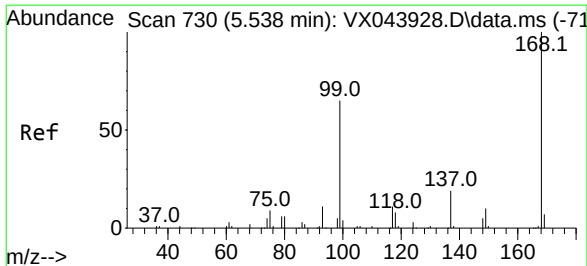
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
Data File : VX044213.D
Acq On : 10 Dec 2024 17:10
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

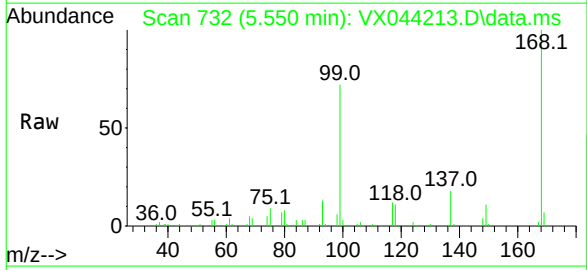
Quant Time: Dec 11 01:38:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



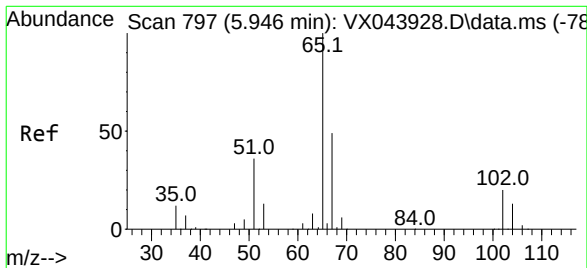
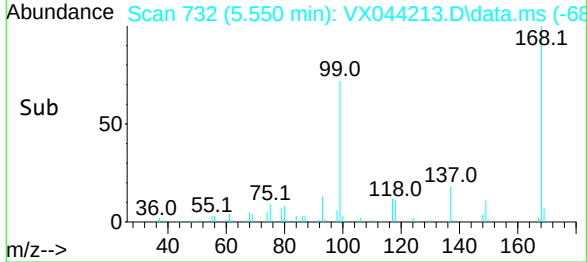
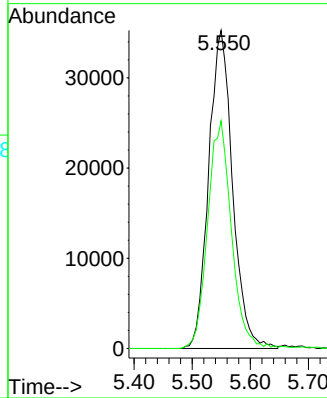


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044213.D
Acq: 10 Dec 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

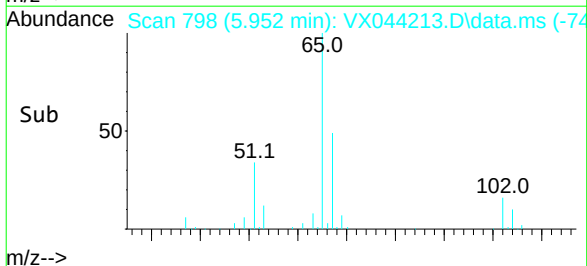
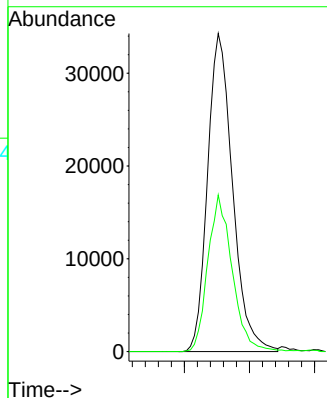
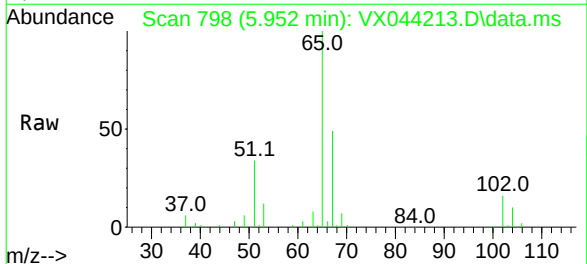


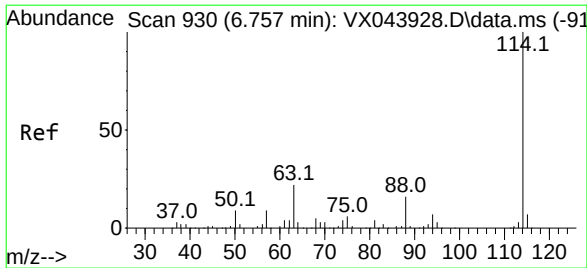
Tgt Ion:168 Resp: 100616
Ion Ratio Lower Upper
168 100
99 71.6 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 52.987 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044213.D
Acq: 10 Dec 2024 17:10

Tgt Ion: 65 Resp: 91442
Ion Ratio Lower Upper
65 100
67 48.1 0.0 100.8

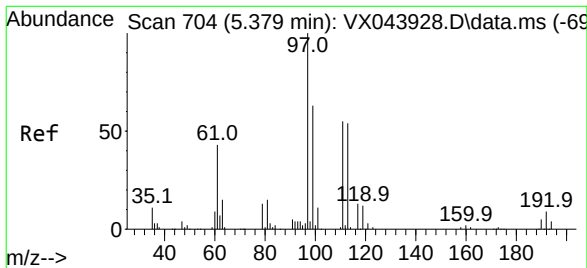
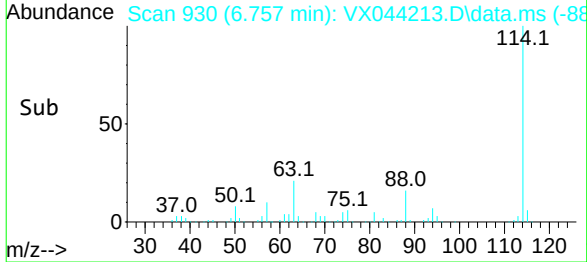
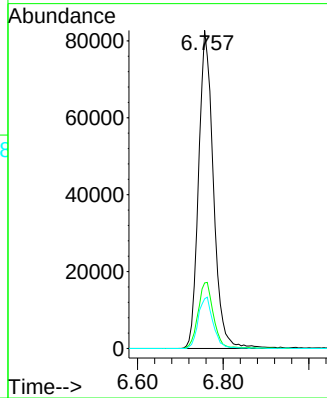
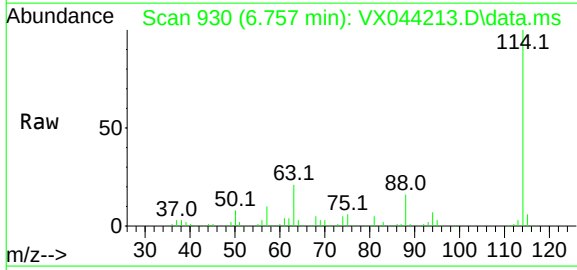




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044213.D
Acq: 10 Dec 2024 17:10

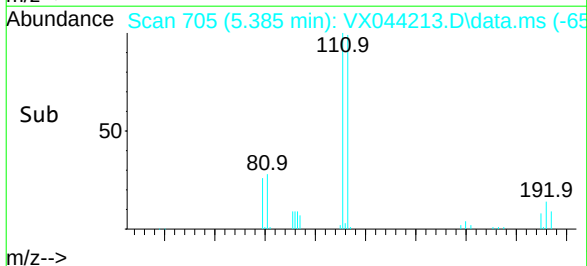
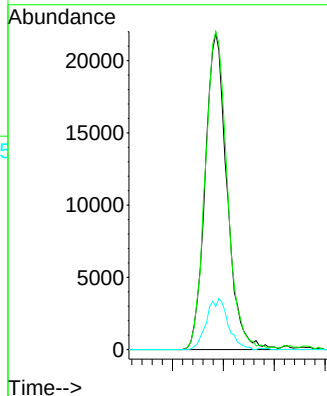
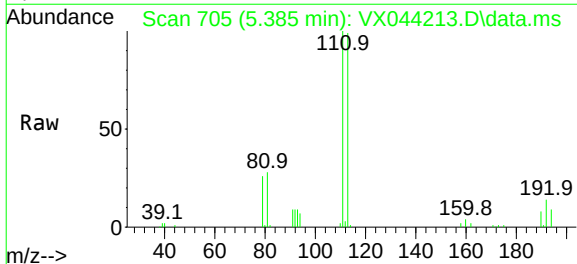
Instrument :
MSVOA_X
ClientSampleId :
IBLK

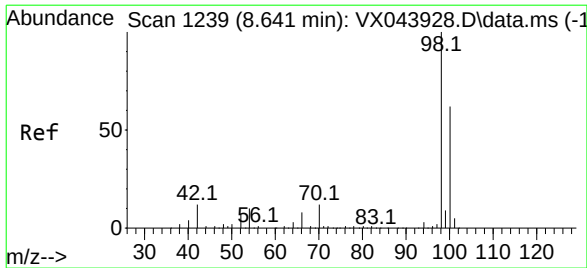
Tgt Ion:	114	Resp:	198316
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	44.0
88	15.6	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.850 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044213.D
Acq: 10 Dec 2024 17:10

Tgt Ion:	113	Resp:	64973
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	16.2	13.0	19.6





#50

Toluene-d8

Concen: 49.631 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044213.D

Acq: 10 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

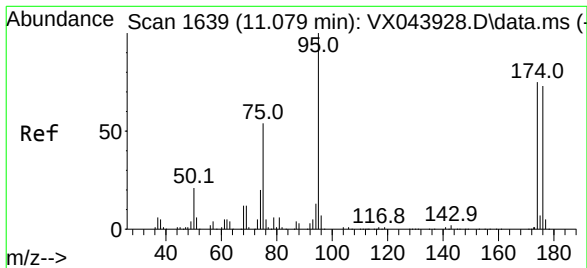
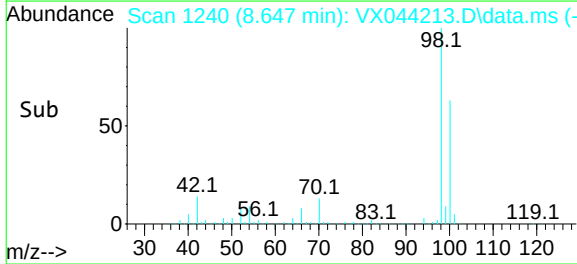
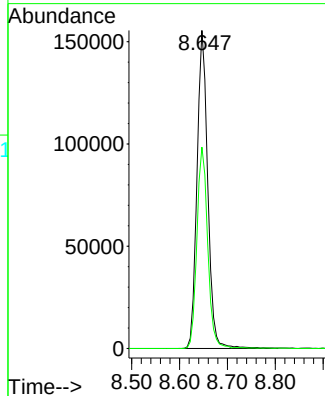
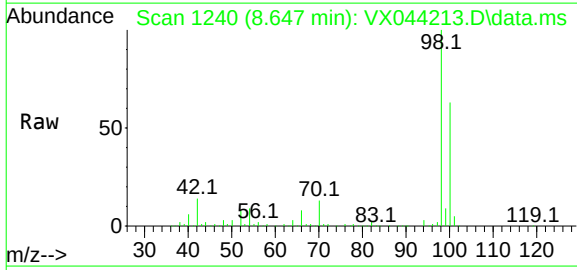
IBLK

Tgt Ion: 98 Resp: 242438

Ion Ratio Lower Upper

98 100

100 63.5 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.923 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044213.D

Acq: 10 Dec 2024 17:10

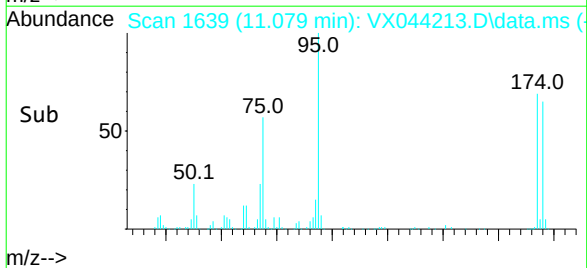
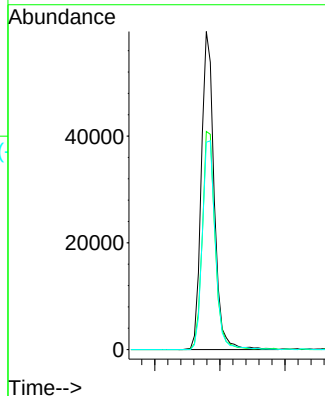
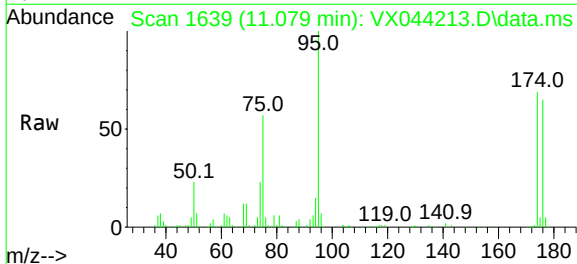
Tgt Ion: 95 Resp: 81330

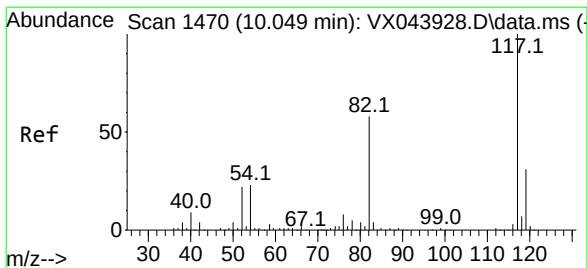
Ion Ratio Lower Upper

95 100

174 68.3 0.0 150.4

176 67.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044213.D

Acq: 10 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

IBLK

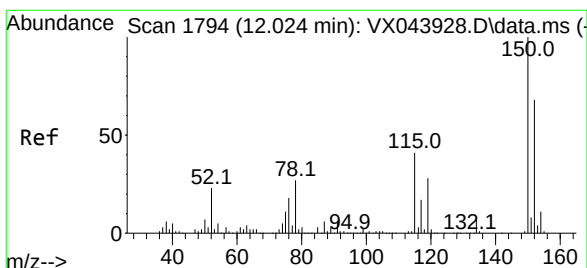
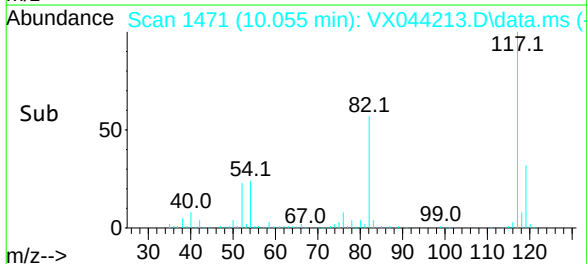
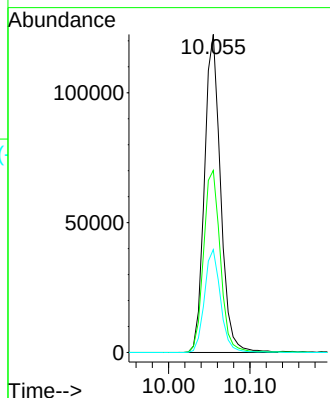
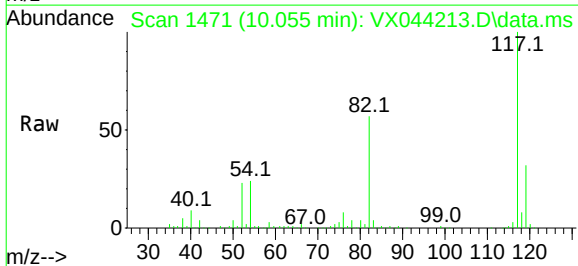
Tgt Ion:117 Resp: 168816

Ion Ratio Lower Upper

117 100

82 57.2 46.4 69.6

119 32.3 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: VX044213.D

Acq: 10 Dec 2024 17:10

Tgt Ion:152 Resp: 68974

Ion Ratio Lower Upper

152 100

115 63.5 45.4 136.2

150 153.3 0.0 353.0

