

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044075.D
 Acq On : 02 Dec 2024 18:41
 Operator : JC/MD
 Sample : PB165299TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB165299TB

Quant Time: Dec 03 00:27:34 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)

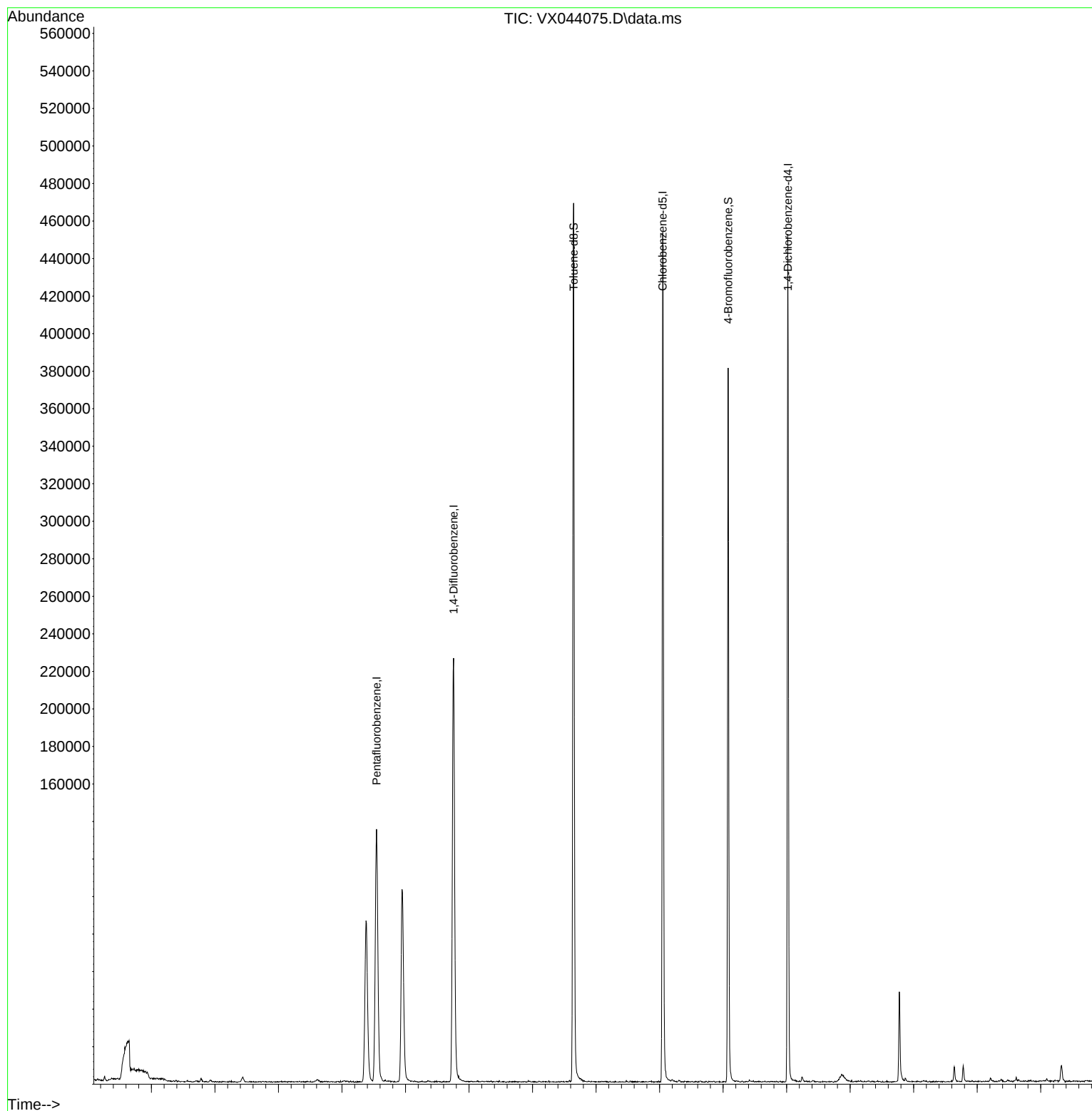
Internal Standards						
1) Pentafluorobenzene	5.544	168	113073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104660	53.965	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.940%
35) Dibromofluoromethane	5.385	113	74338	45.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.040%
50) Toluene-d8	8.647	98	278277	49.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	95862	50.037	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.080%
Target Compounds						
95) Naphthalene	13.774	128	33614	5.651	ug/l	Qvalue 100

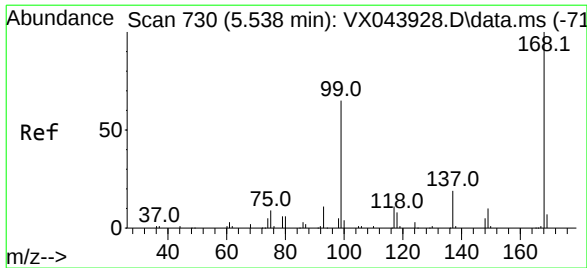
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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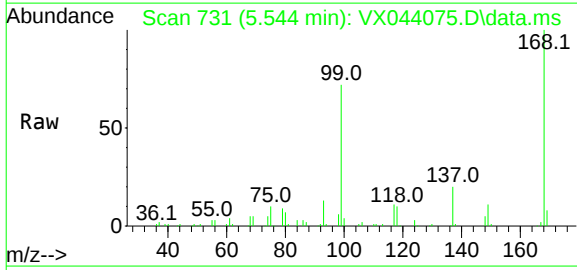
Quant Time: Dec 03 00:27:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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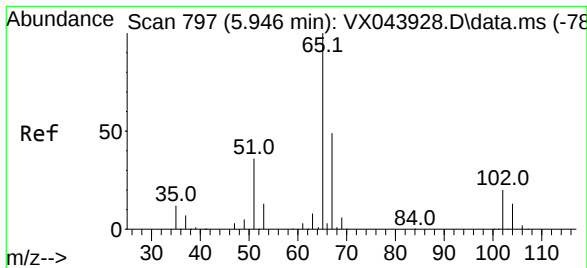
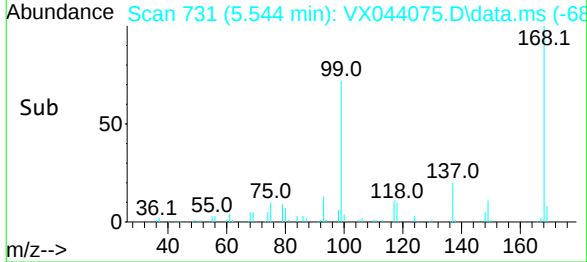
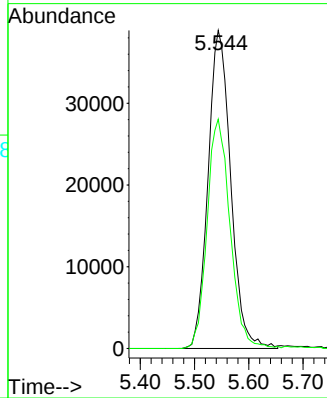


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
PB165299TB

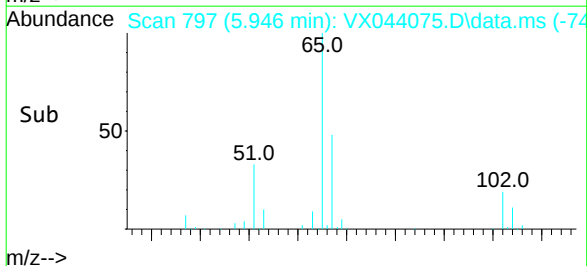
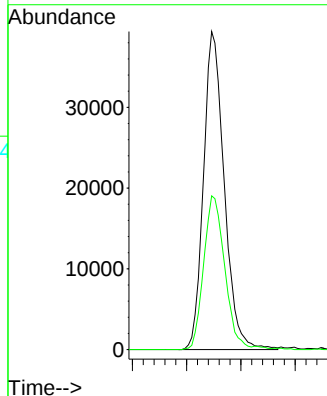
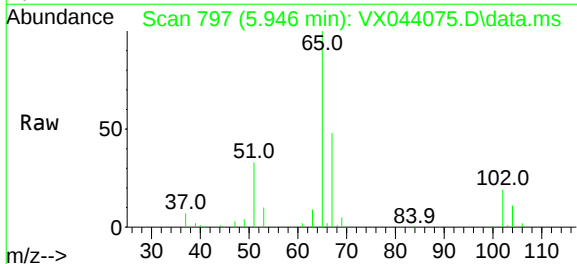


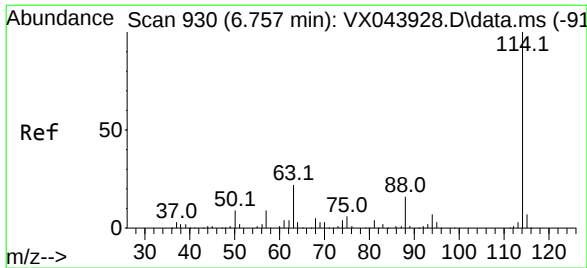
Tgt Ion:168 Resp: 113073
Ion Ratio Lower Upper
168 100
99 72.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 53.965 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Tgt Ion: 65 Resp: 104660
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8

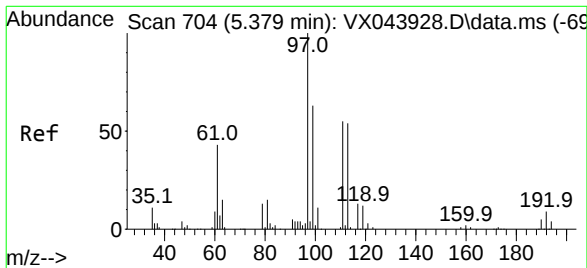
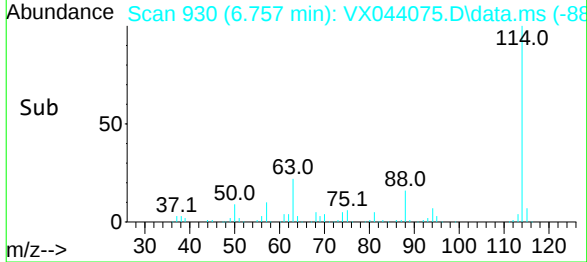
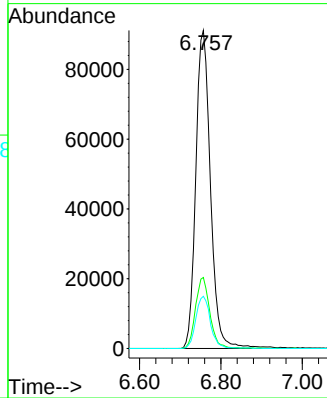
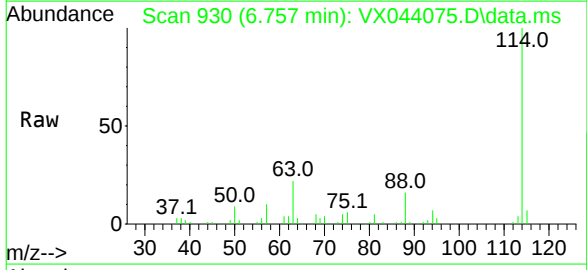




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

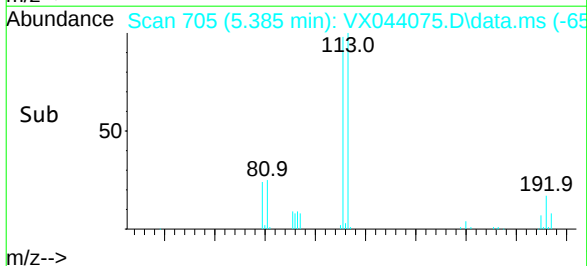
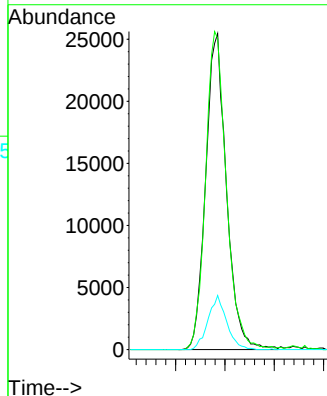
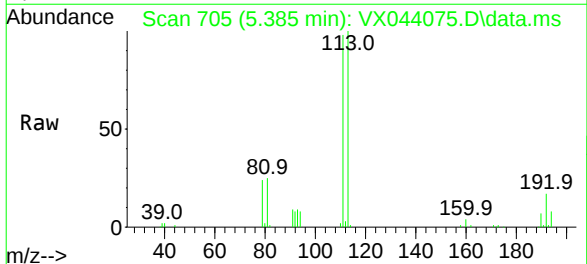
Instrument :
MSVOA_X
ClientSampleId :
PB165299TB

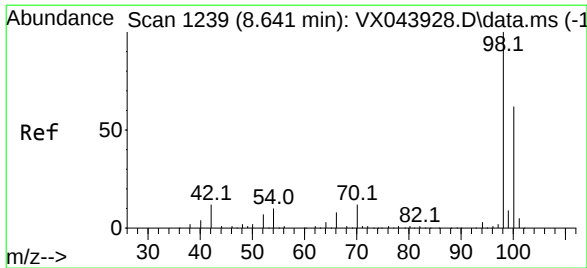
Tgt Ion:	114	Resp:	228545
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	16.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.520 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

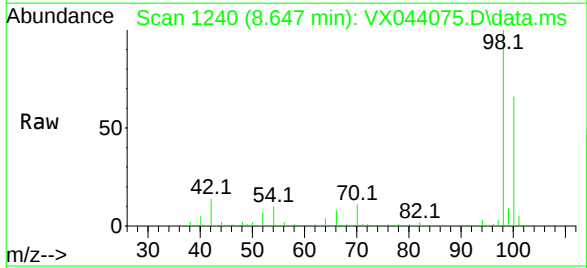
Tgt Ion:	113	Resp:	74338
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.0	121.4
192	15.4	13.0	19.6



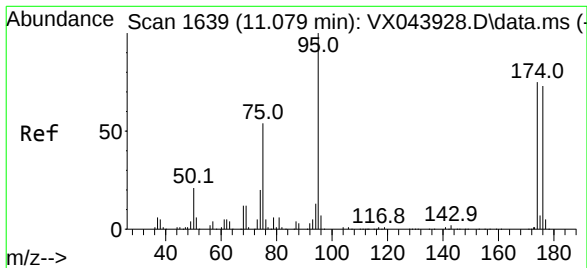
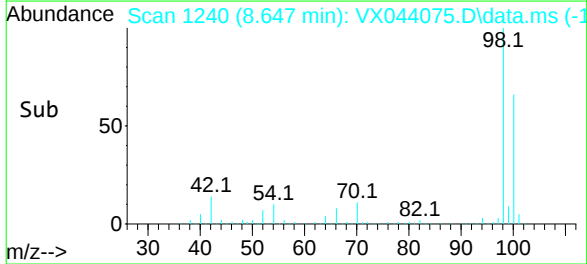
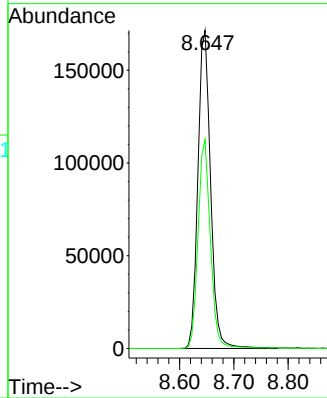


#50
Toluene-d8
Concen: 49.433 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
PB165299TB

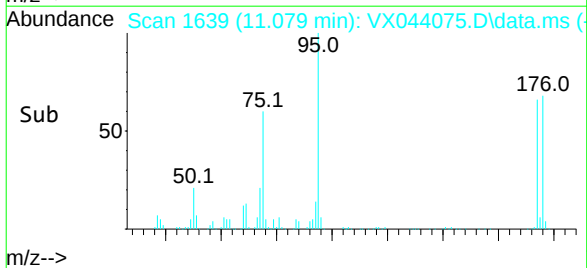
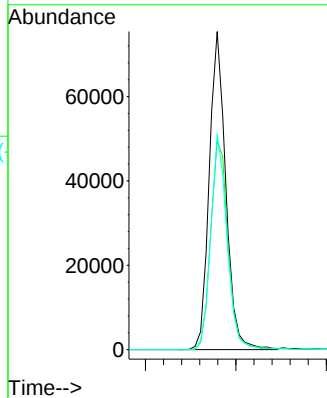
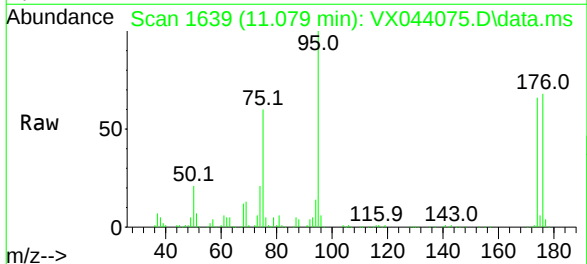


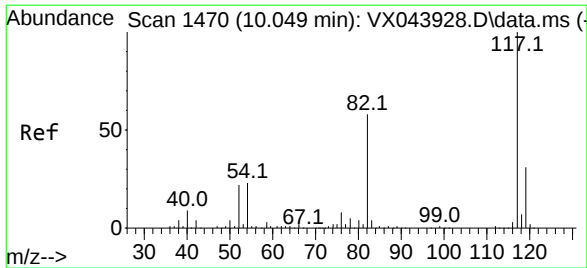
Tgt Ion: 98 Resp: 278277
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Tgt Ion: 95 Resp: 95862
Ion Ratio Lower Upper
95 100
174 68.8 0.0 150.4
176 66.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX044075.D

Acq: 02 Dec 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

PB165299TB

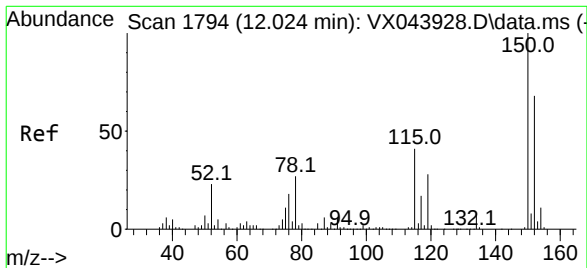
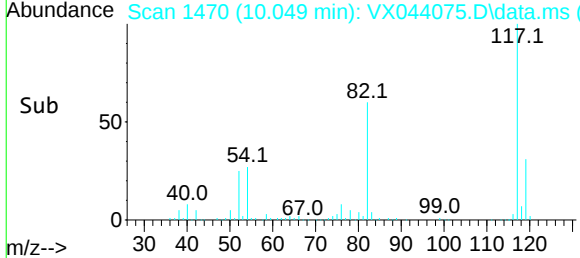
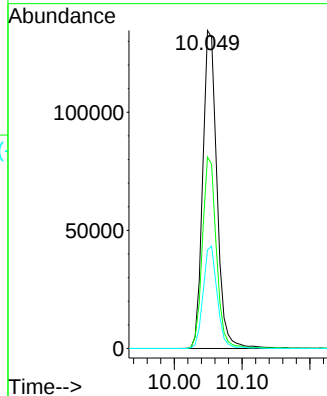
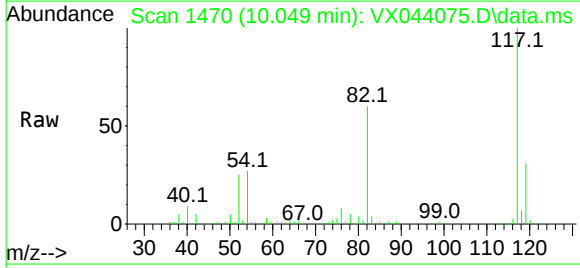
Tgt Ion:117 Resp: 195726

Ion Ratio Lower Upper

117 100

82 60.2 46.4 69.6

119 31.0 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044075.D

Acq: 02 Dec 2024 18:41

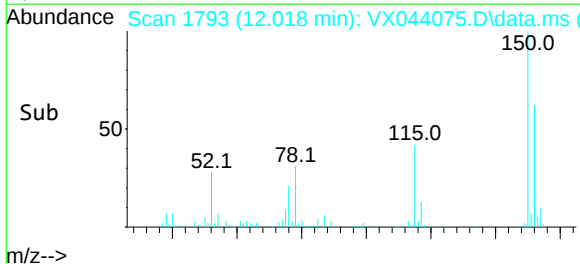
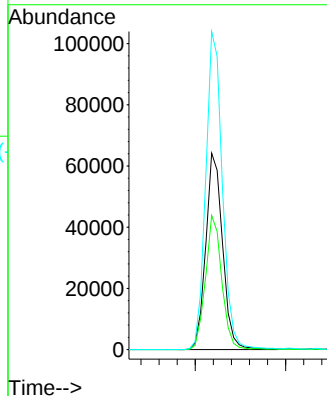
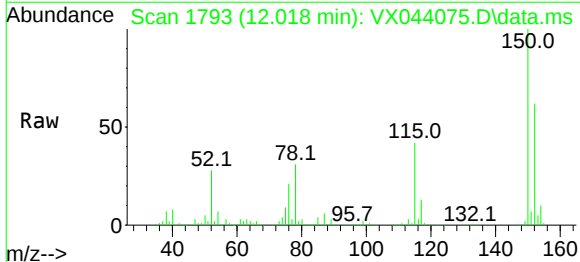
Tgt Ion:152 Resp: 83157

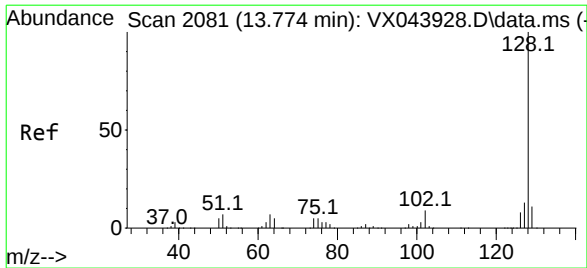
Ion Ratio Lower Upper

152 100

115 66.4 45.4 136.2

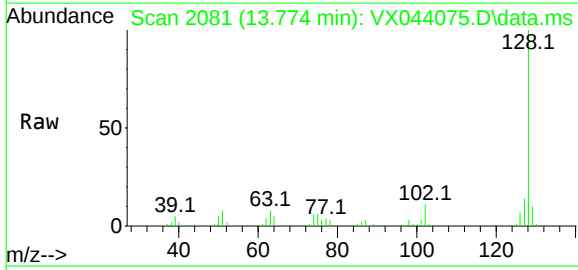
150 159.8 0.0 353.0





#95
Naphthalene
Concen: 5.651 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
PB165299TB



Tgt Ion:128 Resp: 33614
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 12.8

