

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044130.D
 Acq On : 04 Dec 2024 20:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 05 00:37:56 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)

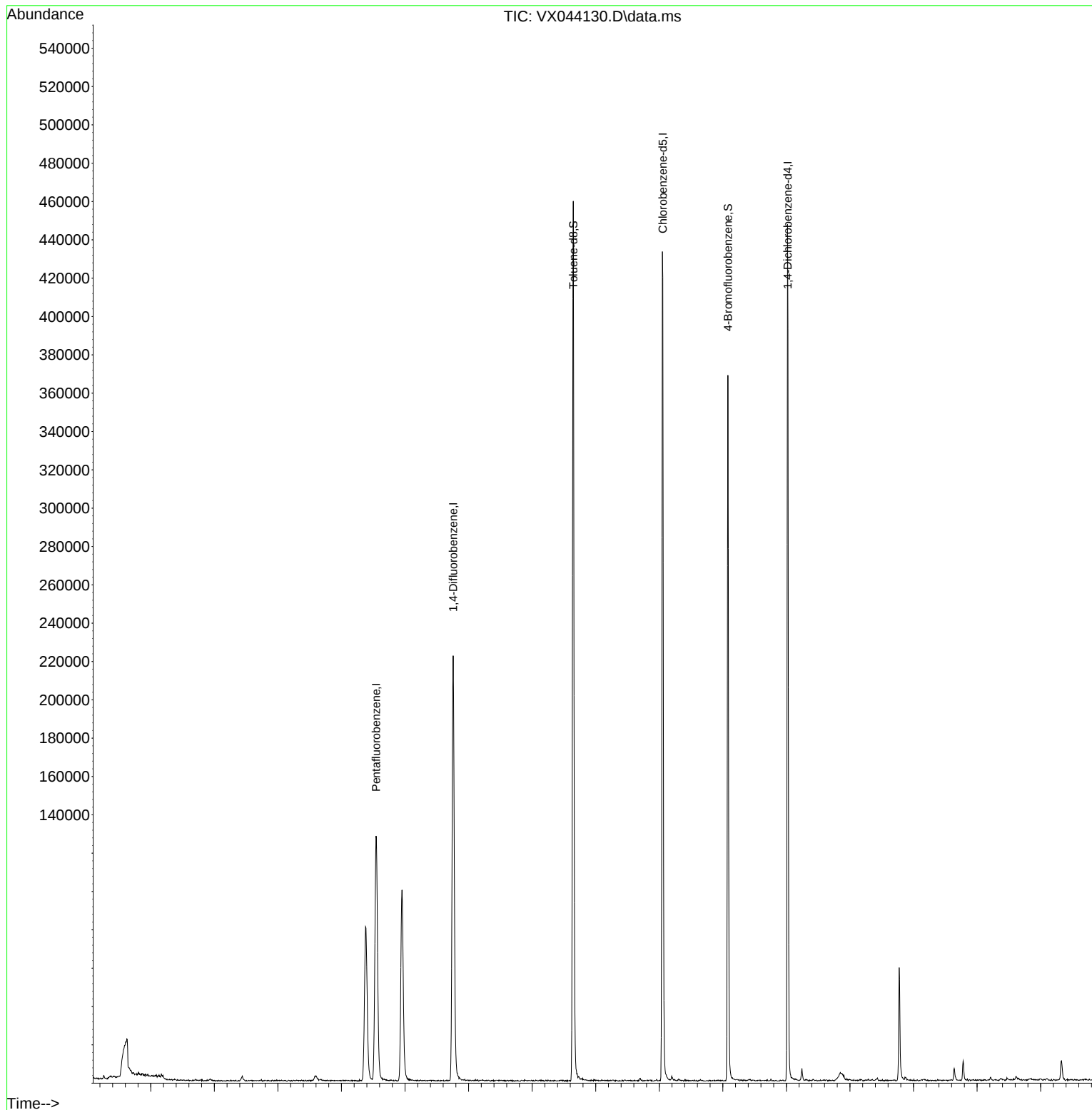
Internal Standards						
1) Pentafluorobenzene	5.544	168	110880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98907	52.008	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.020%	
35) Dibromofluoromethane	5.385	113	69886	44.961	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	89.920%	
50) Toluene-d8	8.647	98	267413	49.909	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.820%	
62) 4-Bromofluorobenzene	11.079	95	92498	50.726	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	101.460%	
Target Compounds						
95) Naphthalene	13.774	128	39544	6.650	ug/l	Qvalue 99

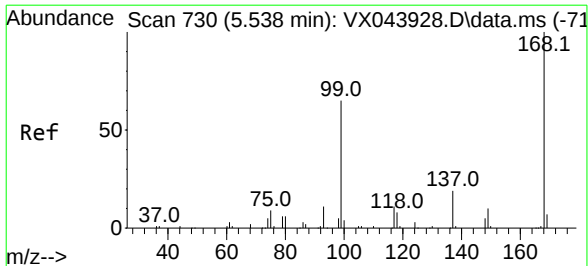
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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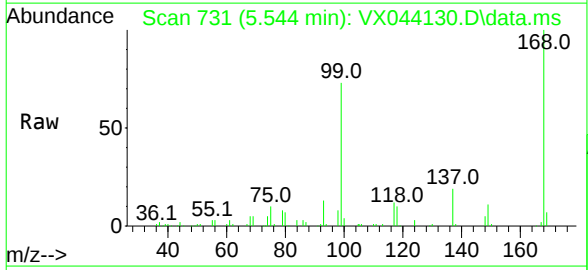
Quant Time: Dec 05 00:37:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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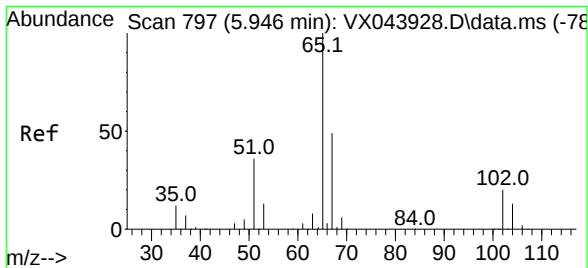
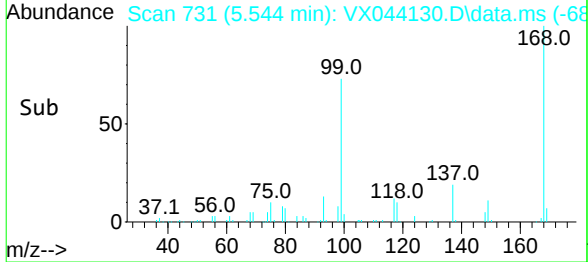
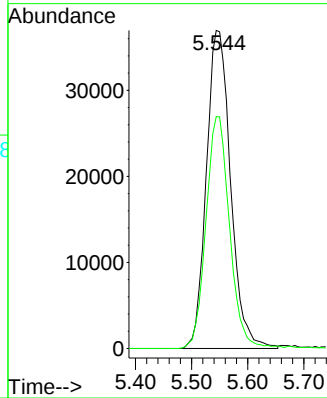


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK

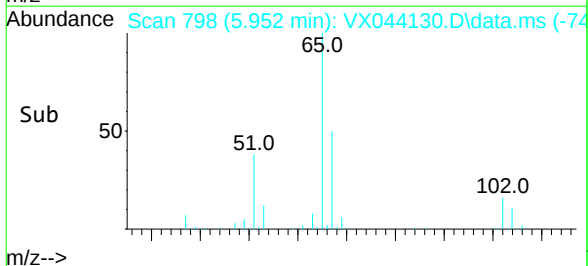
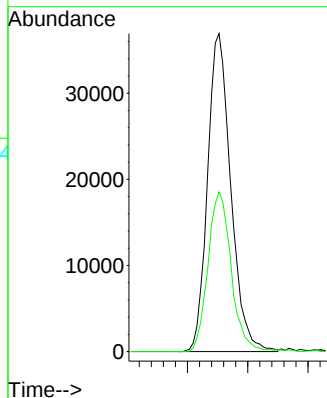
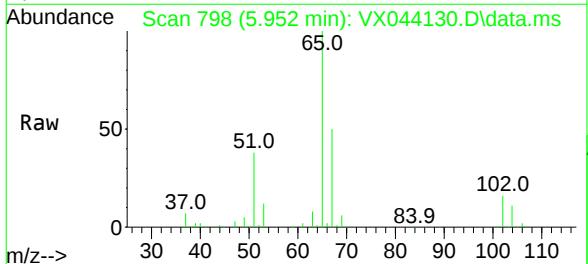


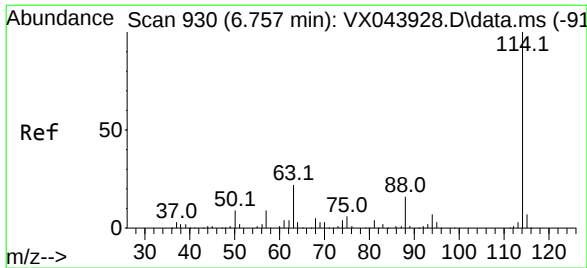
Tgt Ion:168 Resp: 110880
Ion Ratio Lower Upper
168 100
99 72.9 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 52.008 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Tgt Ion: 65 Resp: 98907
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

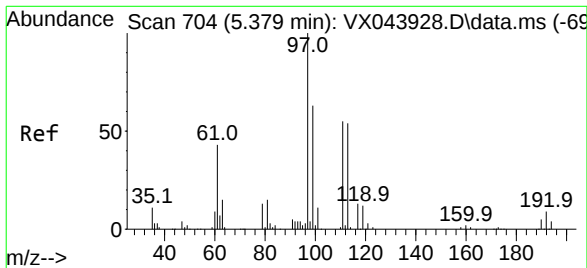
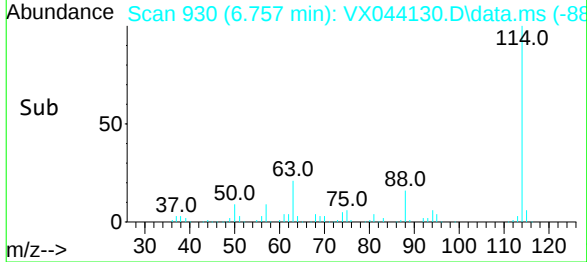
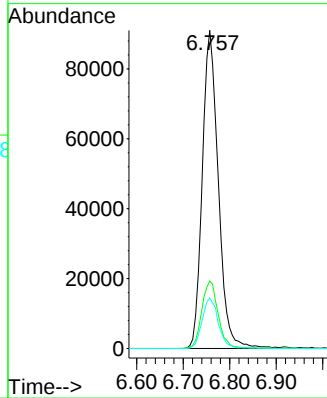
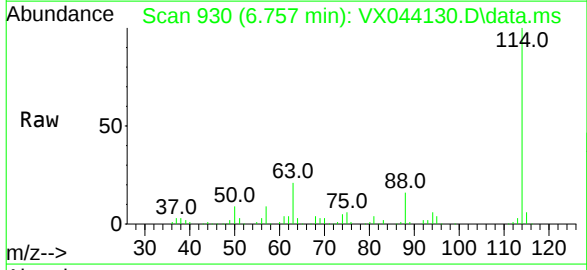




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

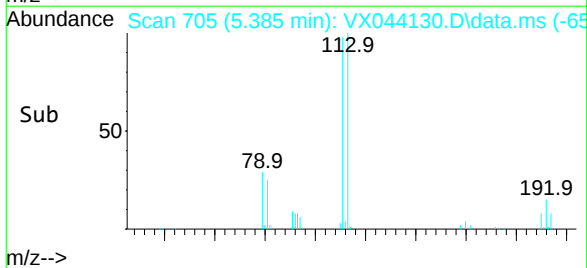
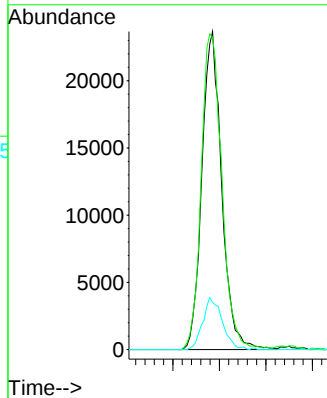
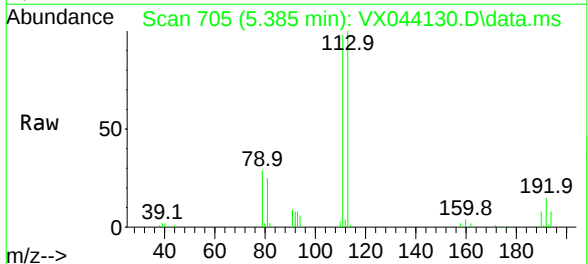
Instrument :
MSVOA_X
ClientSampleId :
IBLK

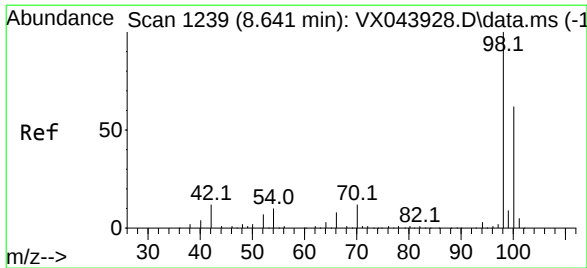
Tgt Ion:	114	Resp:	217531
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.0
88	15.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 44.961 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Tgt Ion:	113	Resp:	69886
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.0	121.4
192	16.1	13.0	19.6

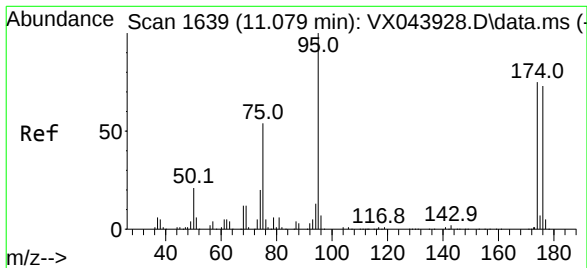
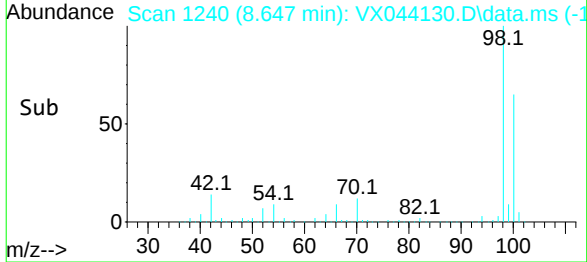
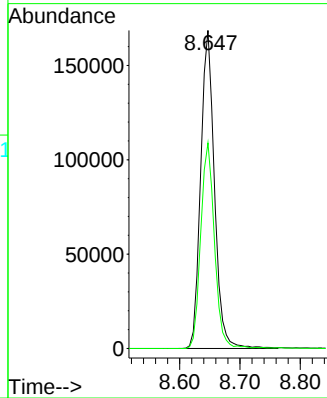
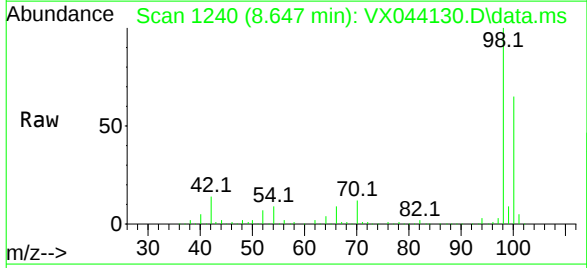




#50
Toluene-d8
Concen: 49.909 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

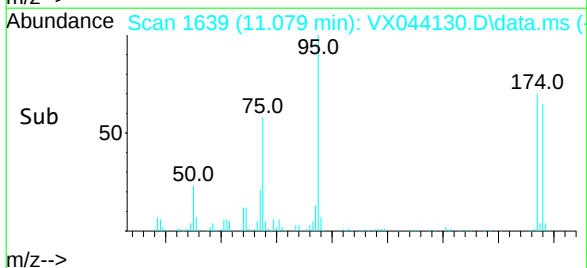
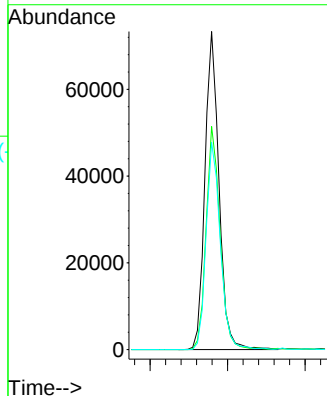
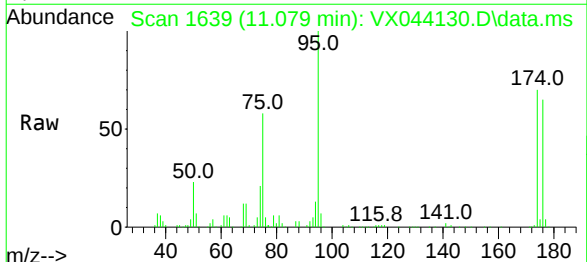
Instrument :
MSVOA_X
ClientSampleId :
IBLK

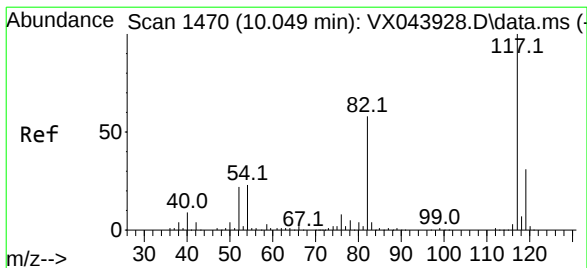
Tgt Ion: 98 Resp: 267413
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 50.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Tgt Ion: 95 Resp: 92498
Ion Ratio Lower Upper
95 100
174 69.9 0.0 150.4
176 65.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044130.D

Acq: 04 Dec 2024 20:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

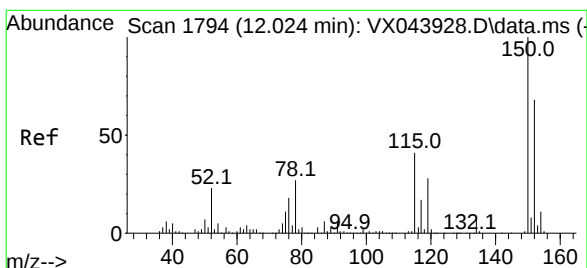
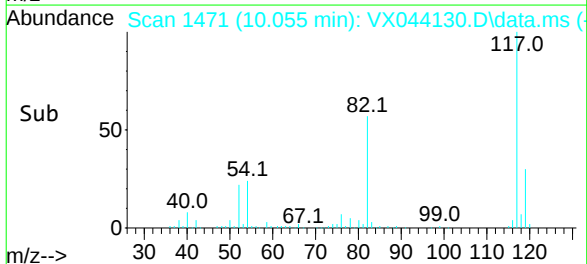
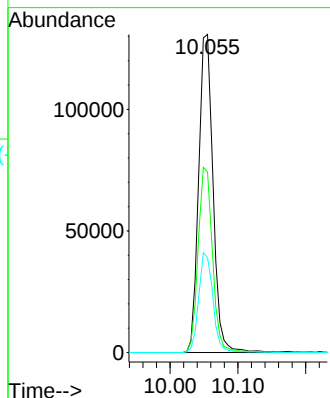
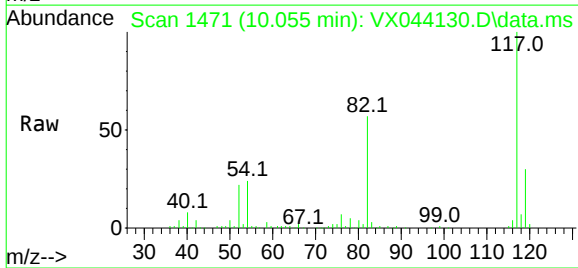
Tgt Ion:117 Resp: 193005

Ion	Ratio	Lower	Upper
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117	100		
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82	56.8	46.4	69.6
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119	29.9	24.6	37.0
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044130.D

Acq: 04 Dec 2024 20:21

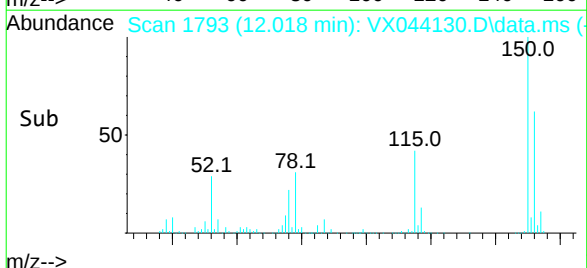
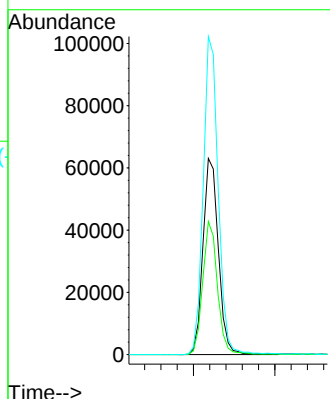
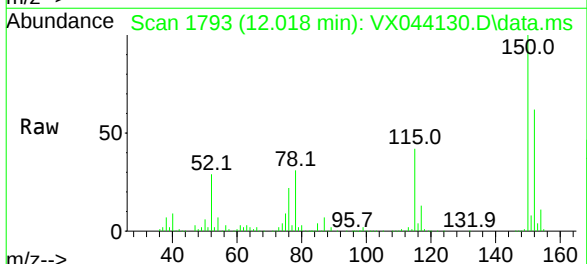
Tgt Ion:152 Resp: 83135

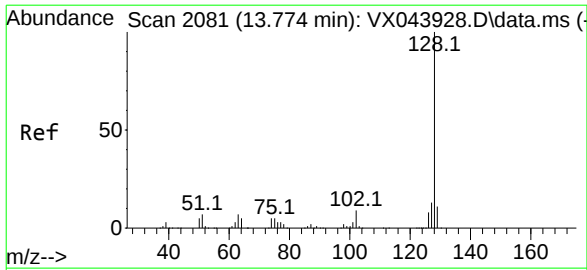
Ion	Ratio	Lower	Upper
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152	100		
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115	64.8	45.4	136.2
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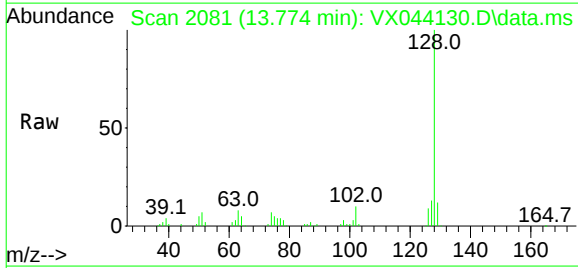
150	157.2	0.0	353.0
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#95
Naphthalene
Concen: 6.650 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:	128	Resp:	39544
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	11.4	8.6	12.8

