

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036998.D
 Acq On : 15 Aug 2023 19:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 16 05:36:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

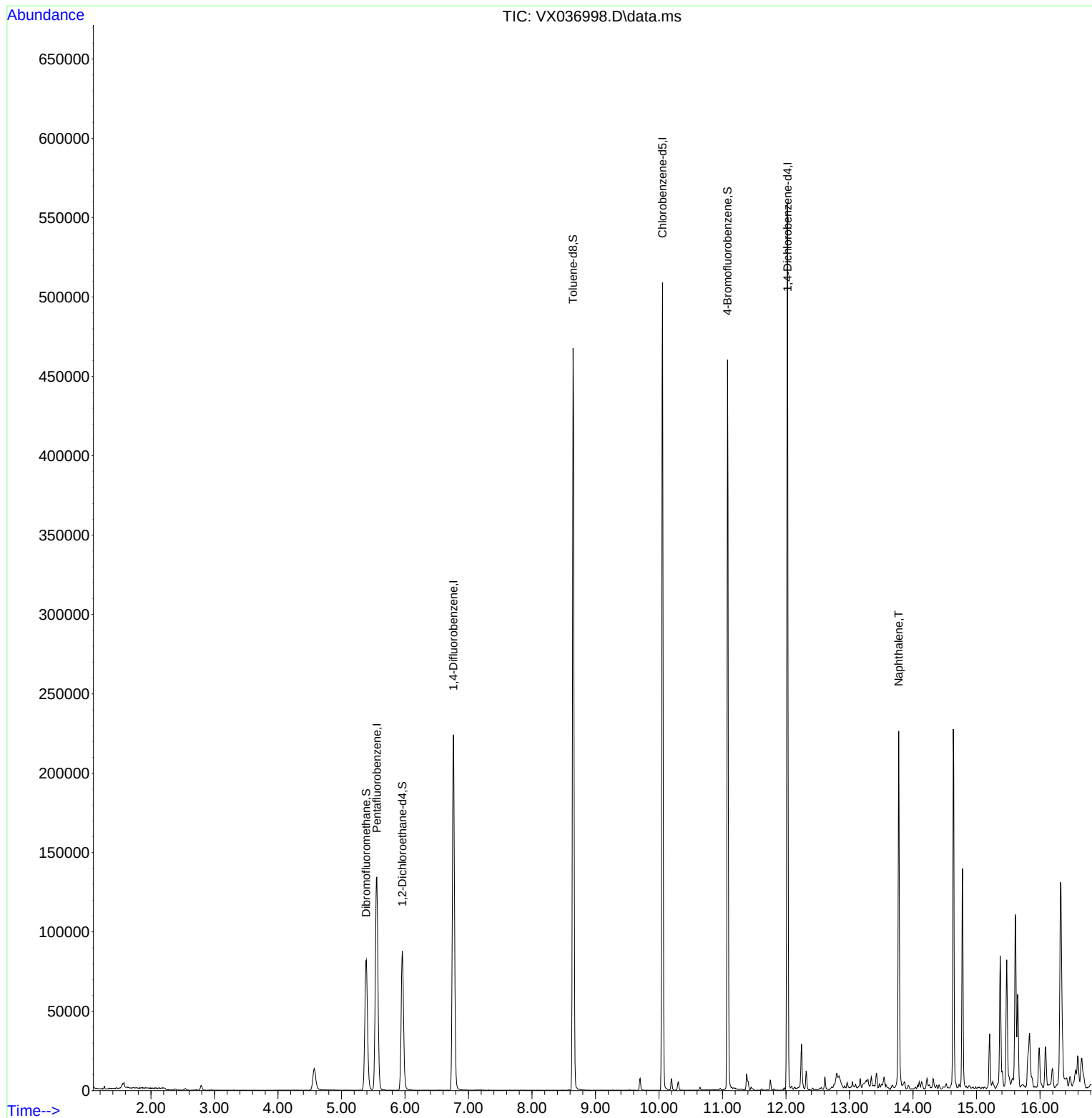
Internal Standards						
1) Pentafluorobenzene	5.556	168	126411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86937	46.480	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.960%
35) Dibromofluoromethane	5.385	113	73113	45.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.647	98	279684	49.348	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	120542	56.373	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.740%
Target Compounds						
					Qvalue	
95) Naphthalene	13.774	128	147040	17.482	ug/l	99

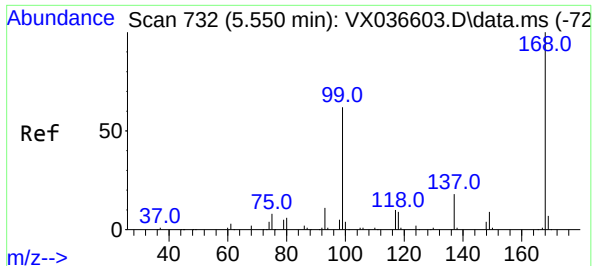
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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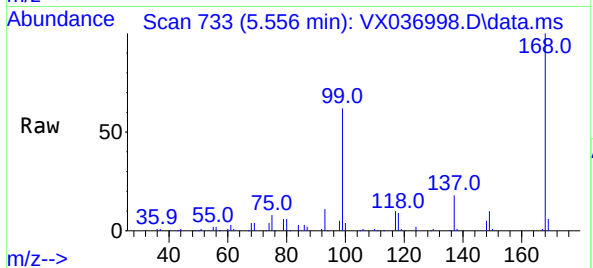
Quant Time: Aug 16 05:36:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
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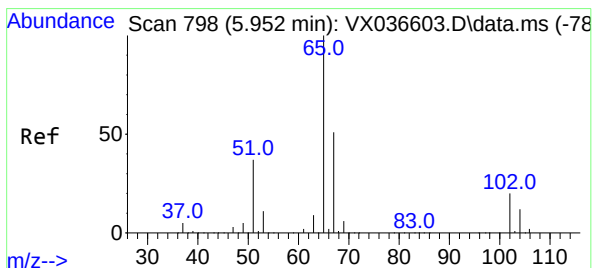
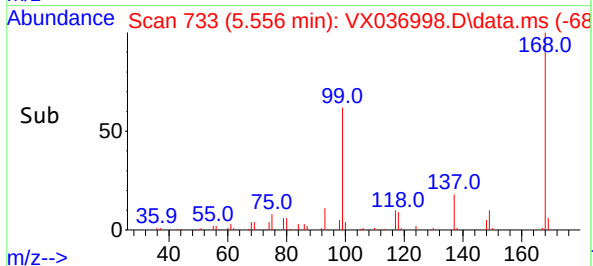
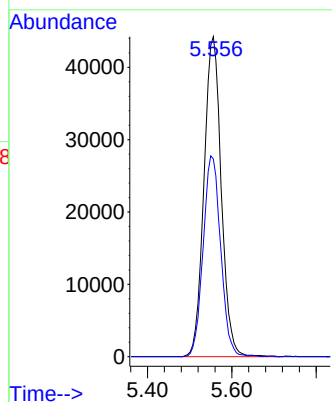


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :
IBLK

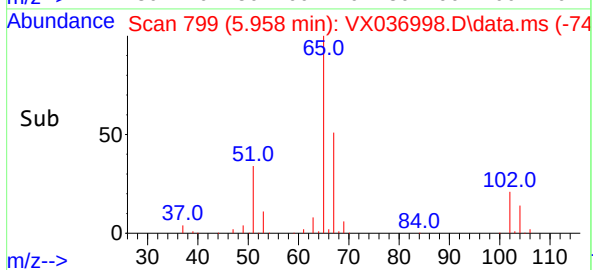
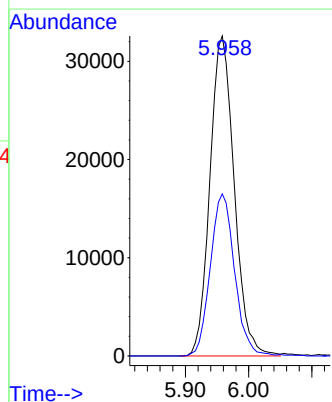
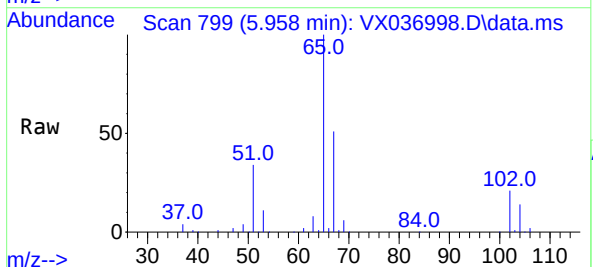


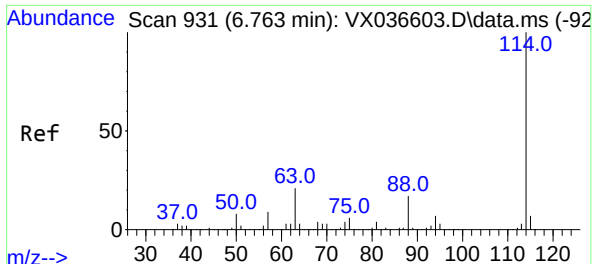
Tgt Ion:168 Resp: 126411
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.480 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

Tgt Ion: 65 Resp: 86937
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

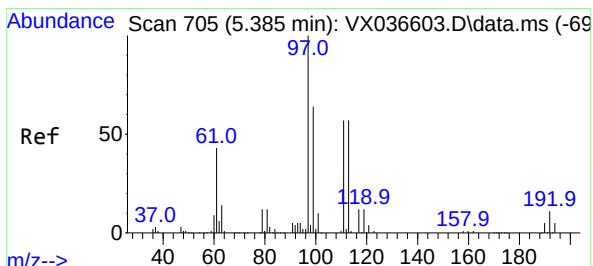
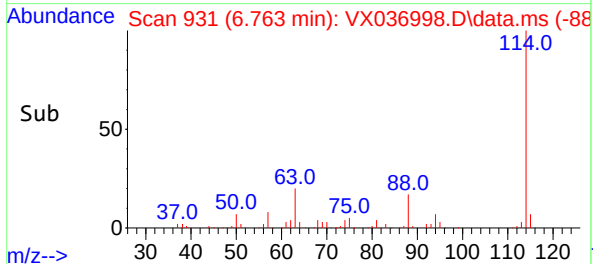
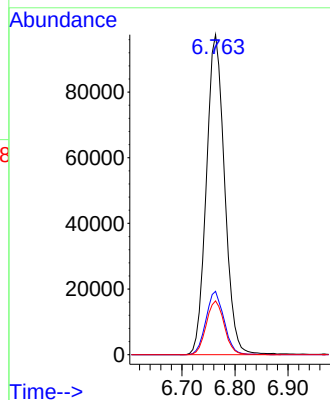
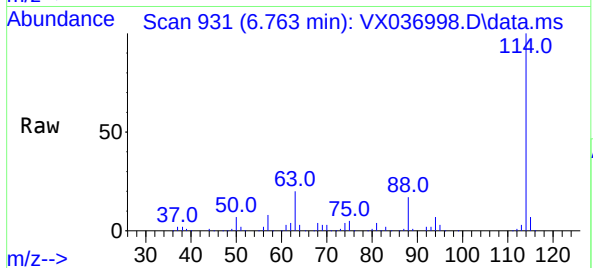




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

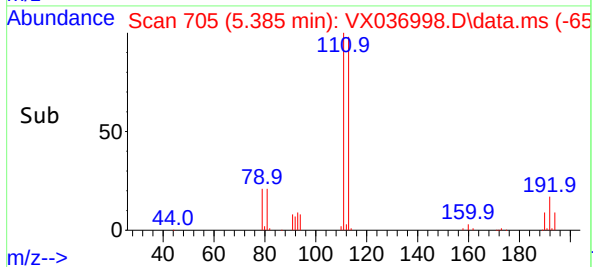
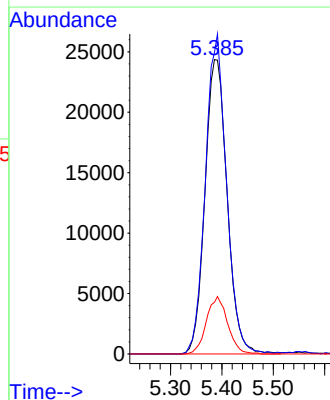
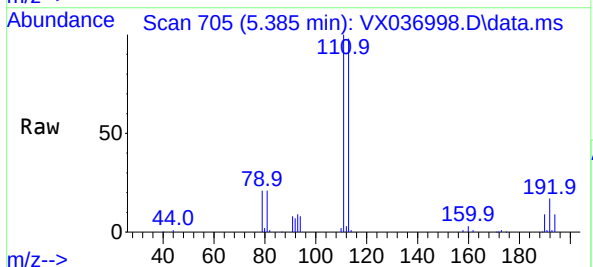
Instrument :
MSVOA_X
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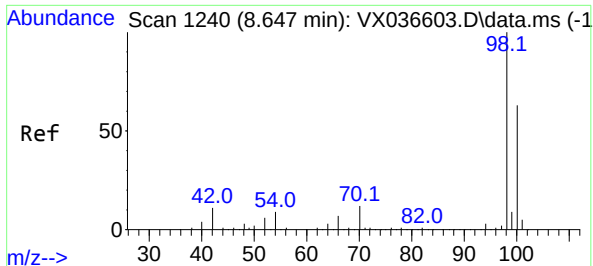
Tgt Ion:114 Resp: 232518
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

Tgt Ion:113 Resp: 73113
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.6 13.3 19.9

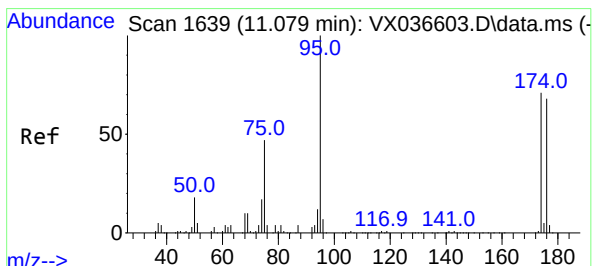
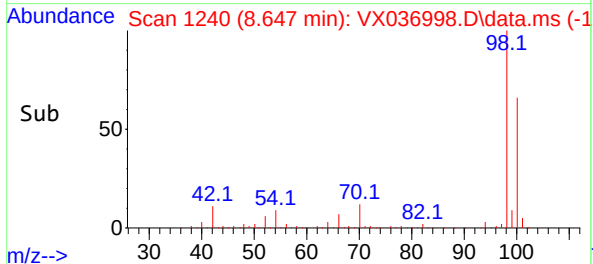
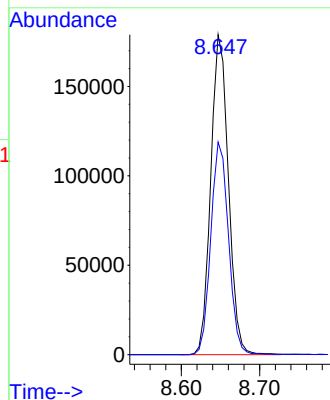
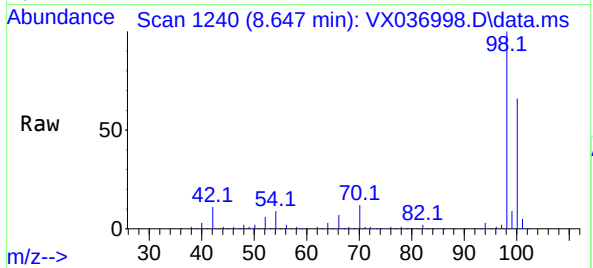




#50
Toluene-d8
Concen: 49.348 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

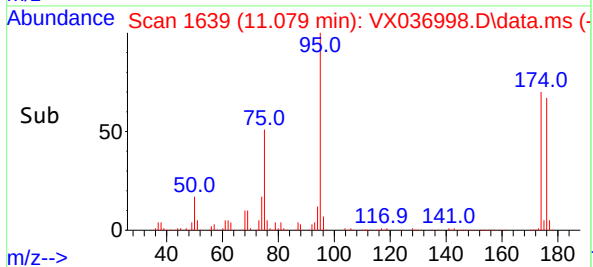
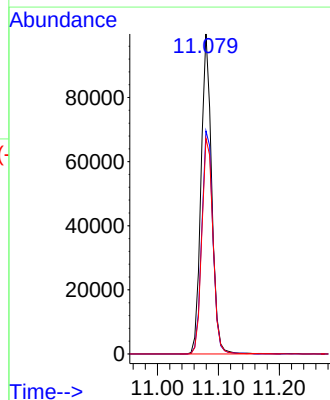
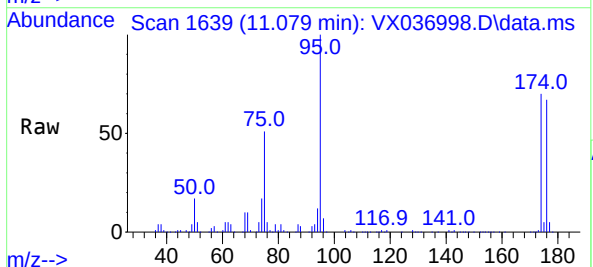
Instrument :
MSVOA_X
ClientSampleId :
IBLK

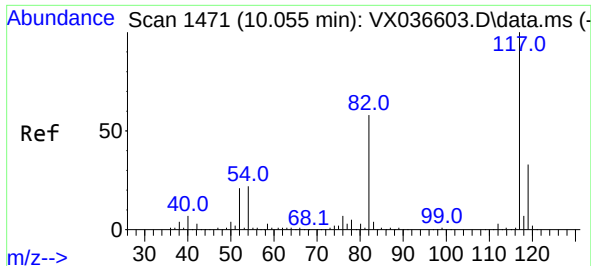
Tgt Ion: 98 Resp: 279684
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

Tgt Ion: 95 Resp: 120542
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.7 0.0 131.0

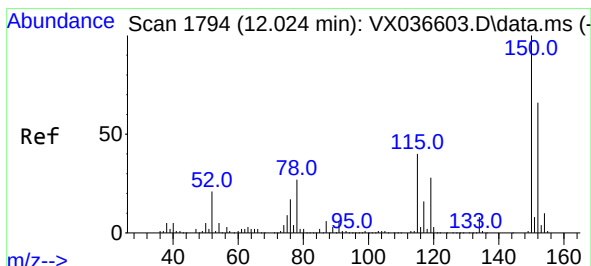
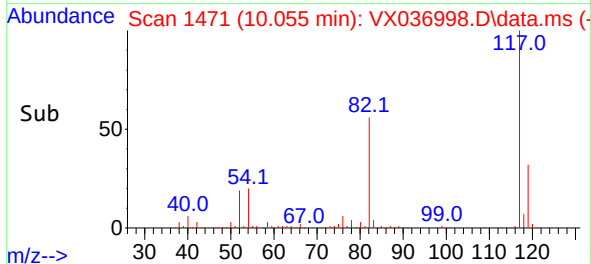
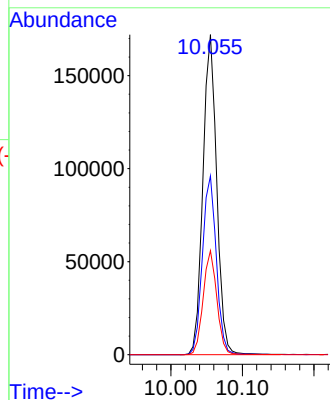
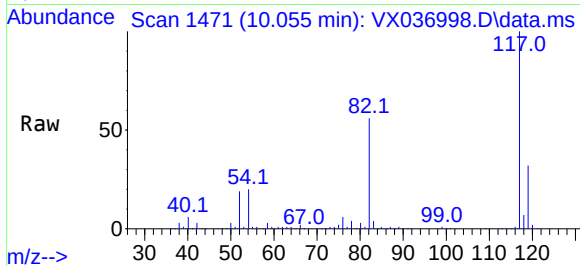




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

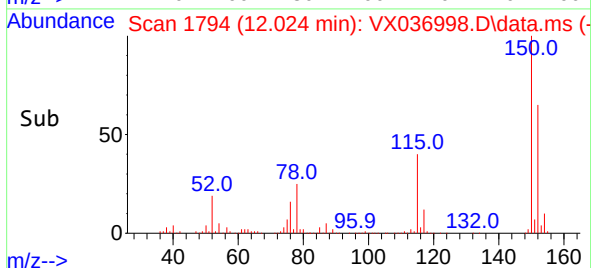
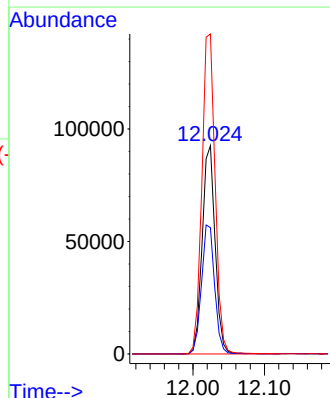
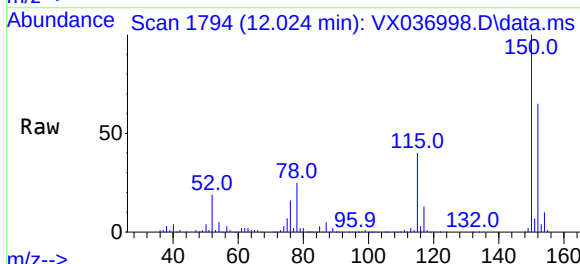
Instrument :
MSVOA_X
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IBLK

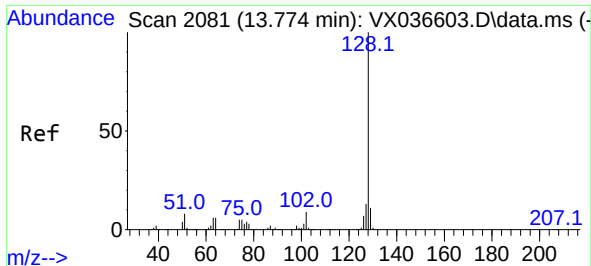
Tgt Ion:117 Resp: 230725
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036998.D
Acq: 15 Aug 2023 19:20

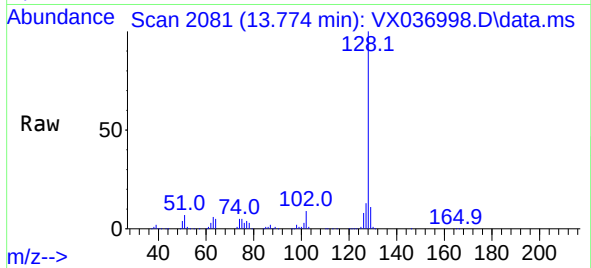
Tgt Ion:152 Resp: 116303
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.3 0.0 345.0





#95
Naphthalene
Concen: 17.482 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036998.D
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Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 147040

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.4	8.8	13.2

