

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037097.D
 Acq On : 18 Aug 2023 20:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 21 01:34:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

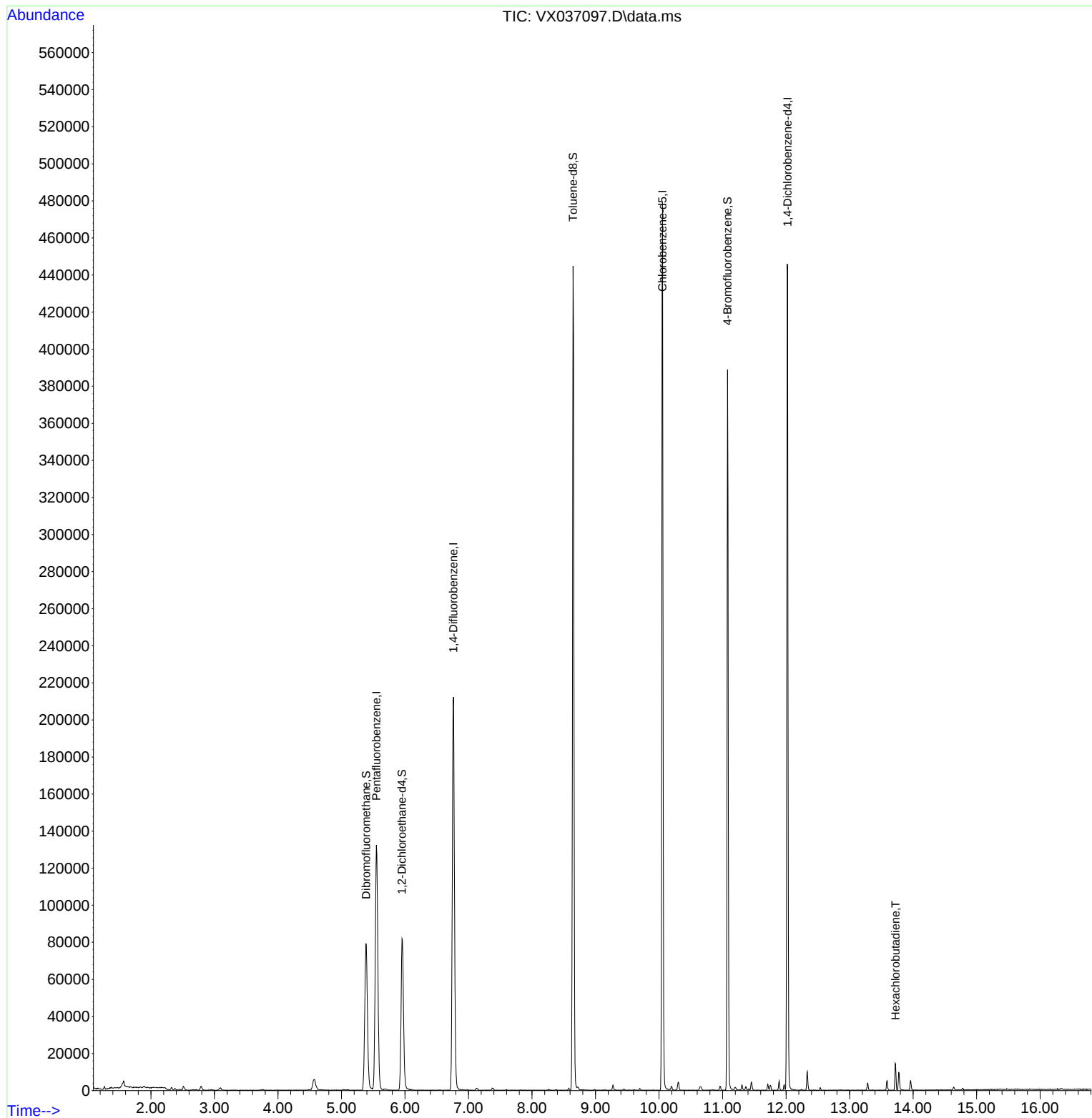
Internal Standards						
1) Pentafluorobenzene	5.550	168	123067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84067	47.382	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.760%		
35) Dibromofluoromethane	5.385	113	70177	47.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	8.647	98	267589	50.249	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.500%		
62) 4-Bromofluorobenzene	11.079	95	107312	51.278	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.560%		
Target Compounds						
94) Hexachlorobutadiene	13.725	225	2140	3.078	ug/l	Qvalue 97

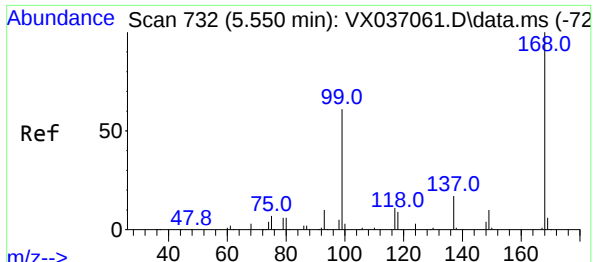
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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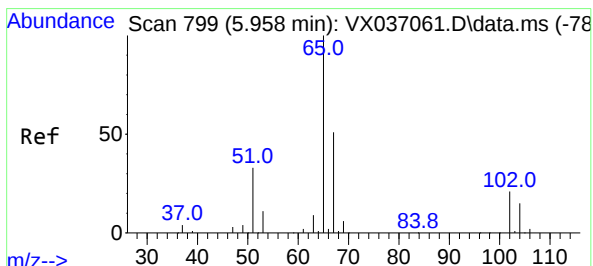
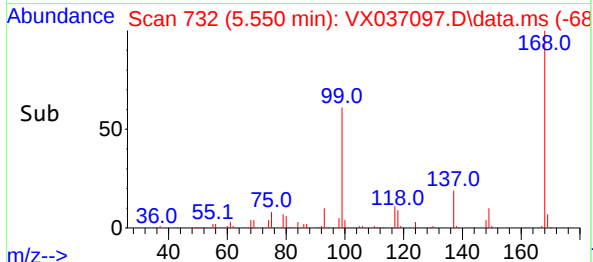
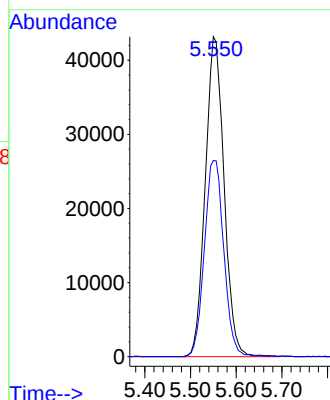
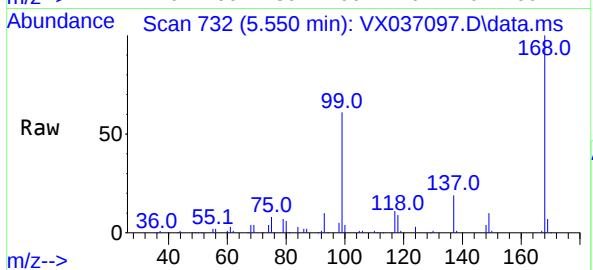




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

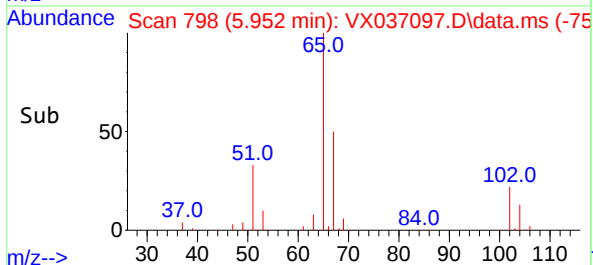
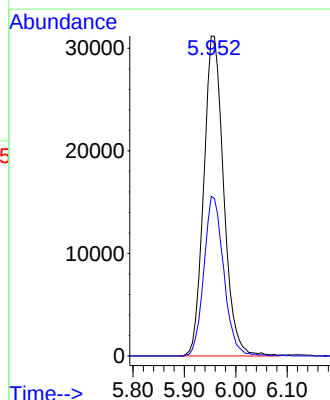
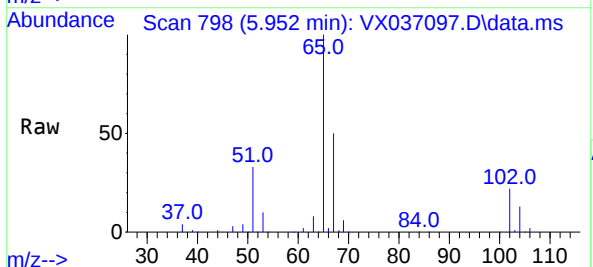
Instrument :
MSVOA_X
ClientSampleId :
IBLK

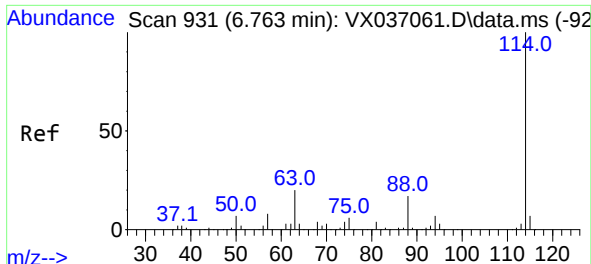
Tgt Ion:168 Resp: 123067
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.382 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

Tgt Ion: 65 Resp: 84067
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2

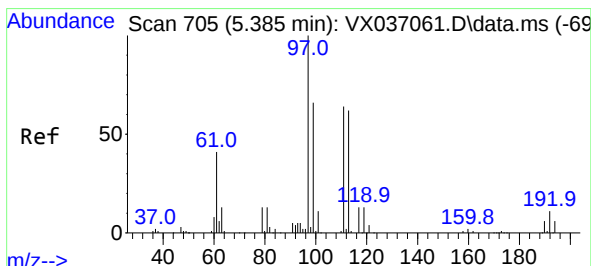
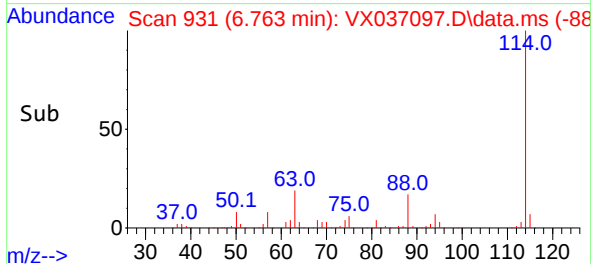
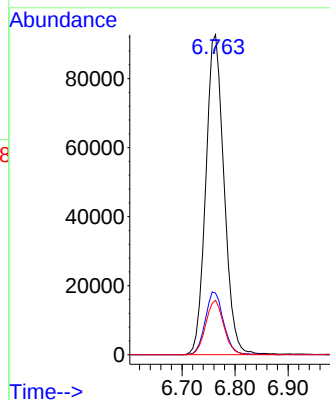
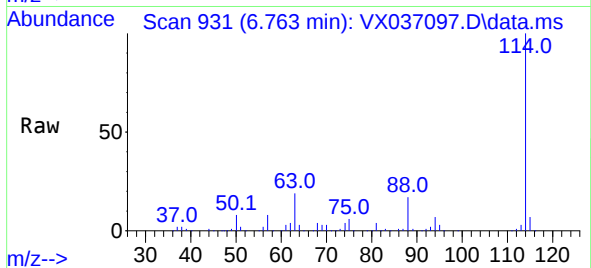




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

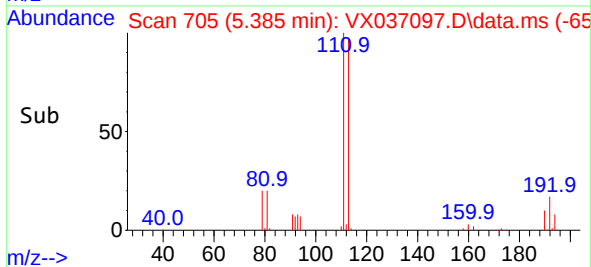
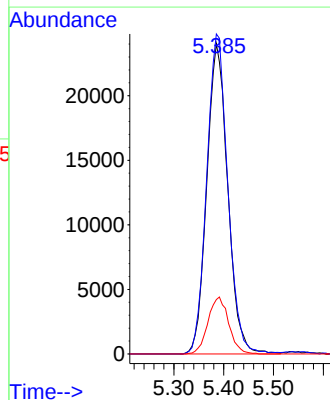
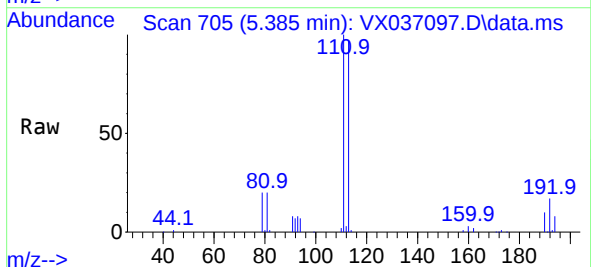
Instrument :
MSVOA_X
ClientSampleId :
IBLK

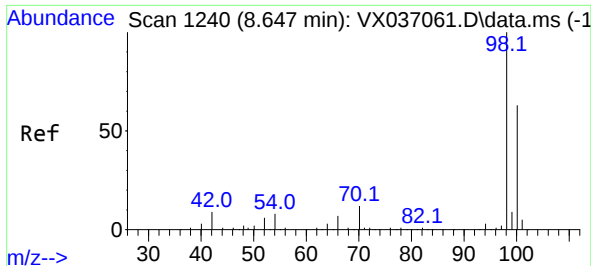
Tgt Ion:114 Resp: 221672
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

Tgt Ion:113 Resp: 70177
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.1 13.3 19.9

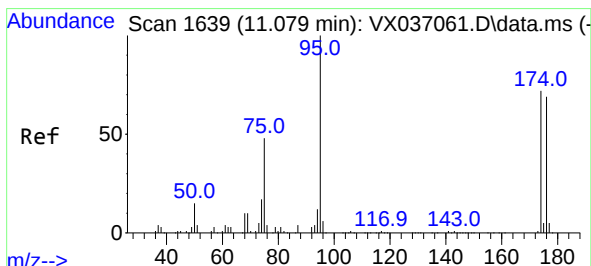
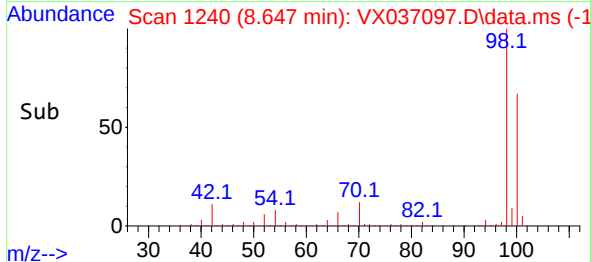
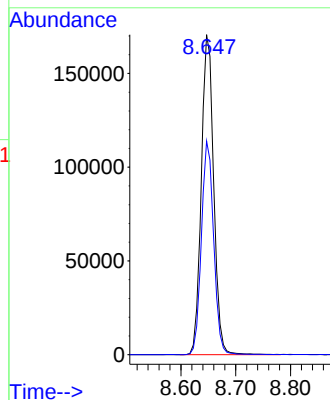
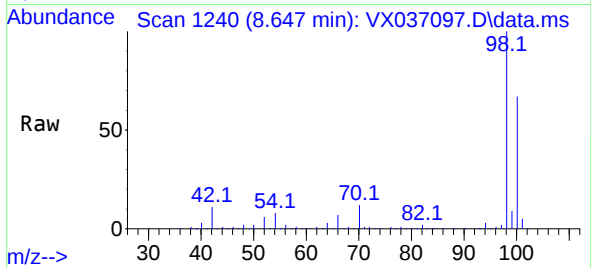




#50
Toluene-d8
Concen: 50.249 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

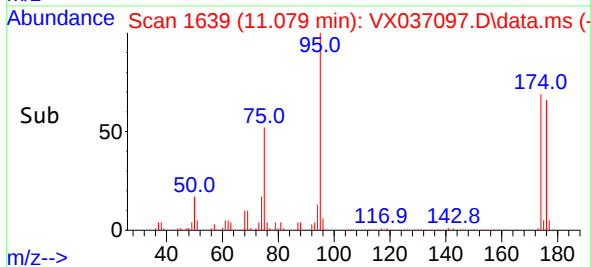
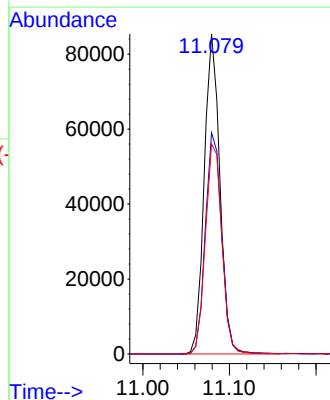
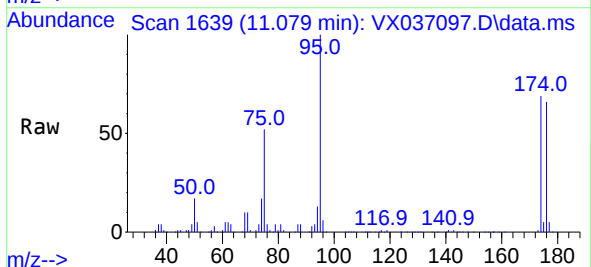
Instrument :
MSVOA_X
ClientSampleId :
IBLK

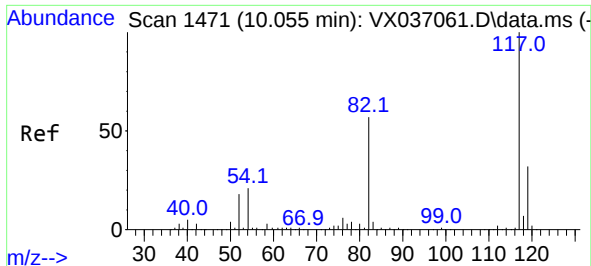
Tgt Ion: 98 Resp: 267589
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

Tgt Ion: 95 Resp: 107312
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 68.9 0.0 131.0

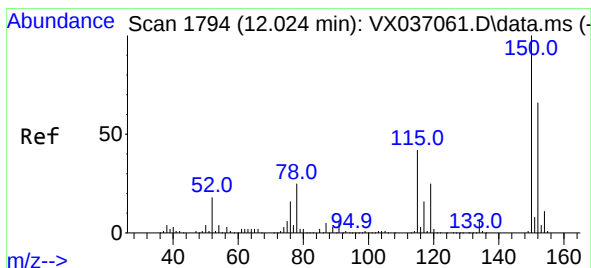
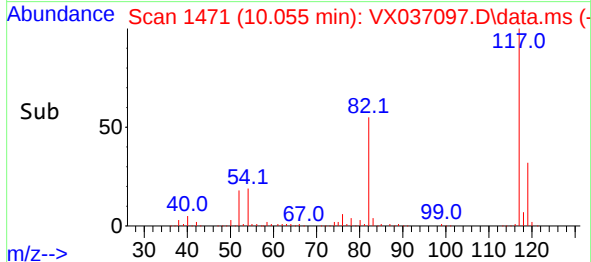
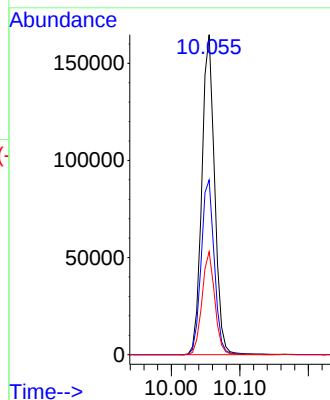
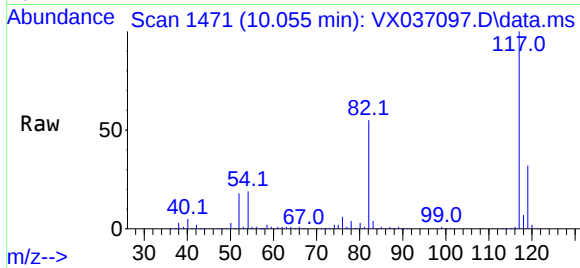




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

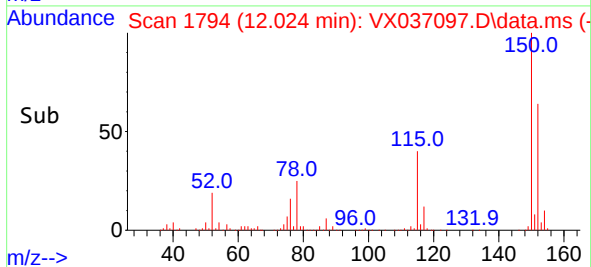
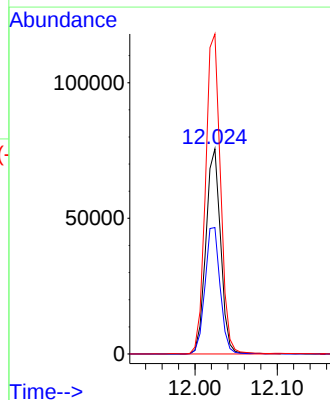
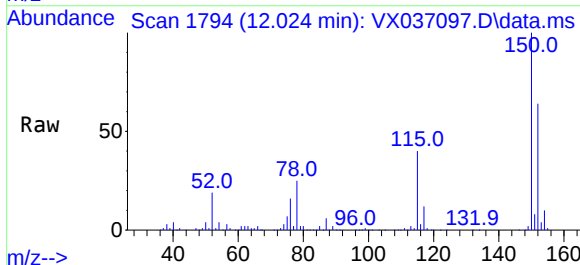
Instrument :
MSVOA_X
ClientSampleId :
IBLK

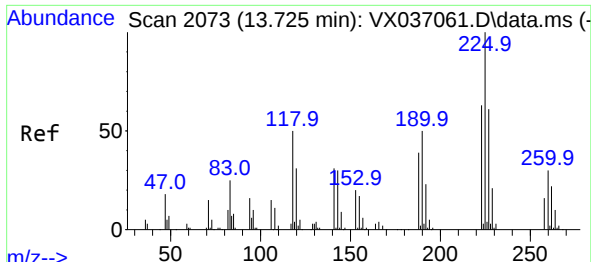
Tgt Ion:117 Resp: 214918
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

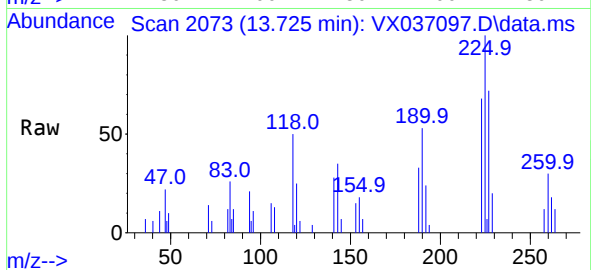
Tgt Ion:152 Resp: 94514
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 158.0 0.0 345.0





#94
Hexachlorobutadiene
Concen: 3.078 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037097.D
Acq: 18 Aug 2023 20:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	225	Resp:	2140
Ion	Ratio	Lower	Upper
225	100		
223	66.3	31.1	93.2
227	65.8	32.5	97.5

