

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037079.D
 Acq On : 18 Aug 2023 13:07
 Operator : JC/MD
 Sample : 03980-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Aug 19 05:16:12 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)

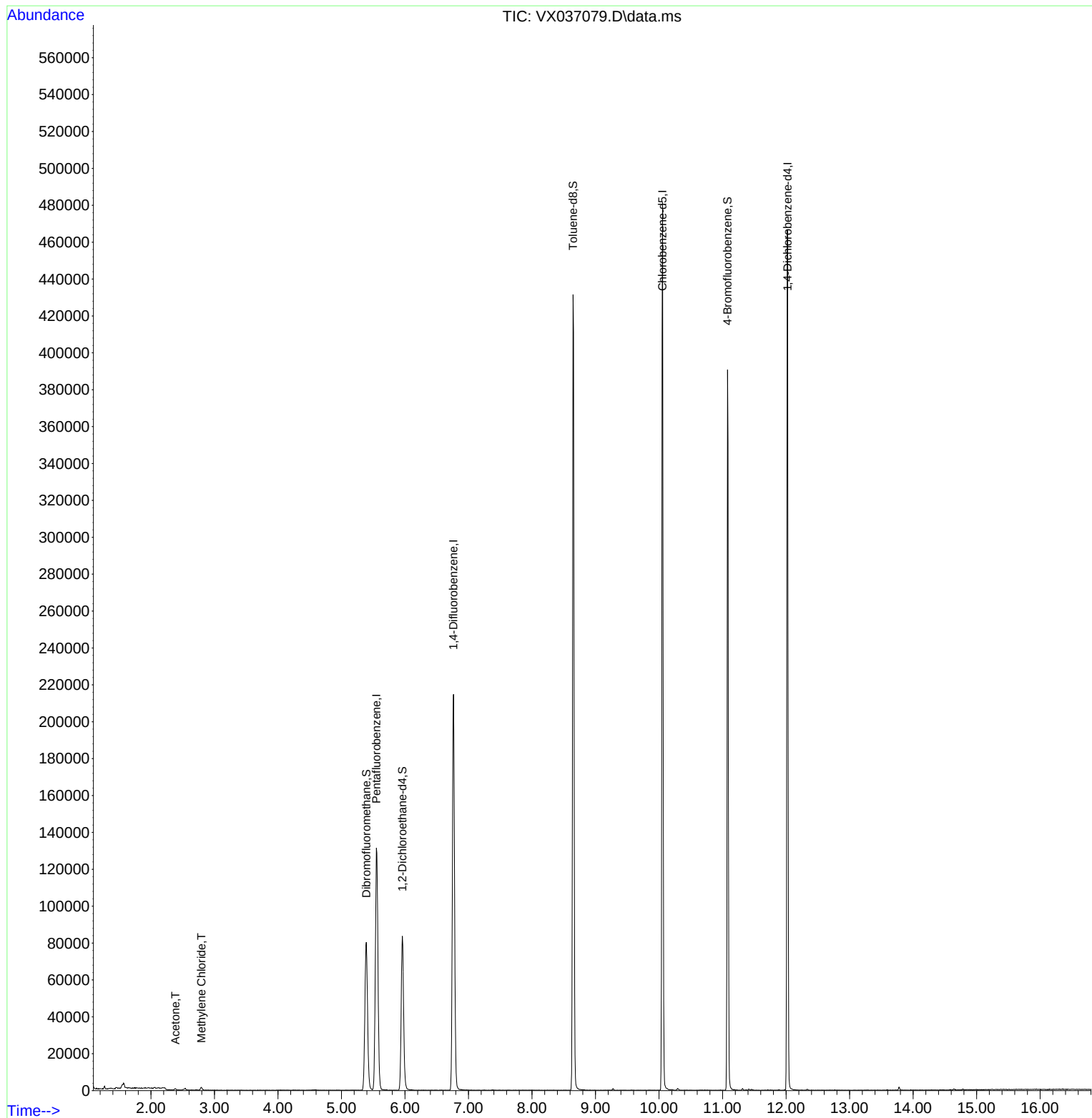
Internal Standards						
1) Pentafluorobenzene	5.549	168	120985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84394	48.385	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.780%
35) Dibromofluoromethane	5.391	113	70779	48.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	8.646	98	263334	49.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	107583	51.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.460%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	976	1.430	ug/l	98
20) Methylene Chloride	2.794	84	880	0.577	ug/l #	78

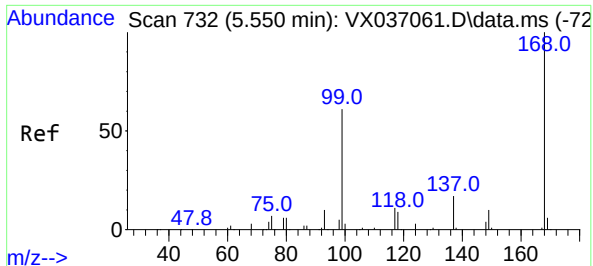
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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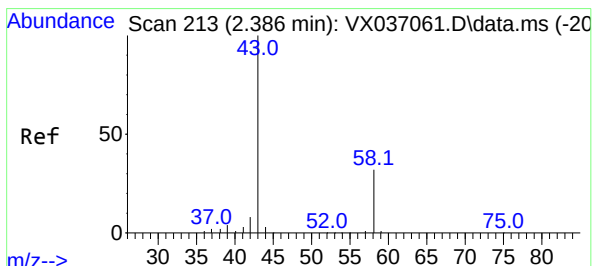
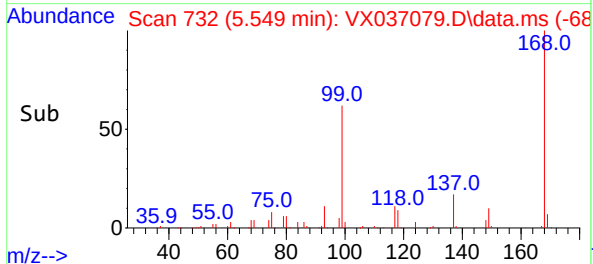
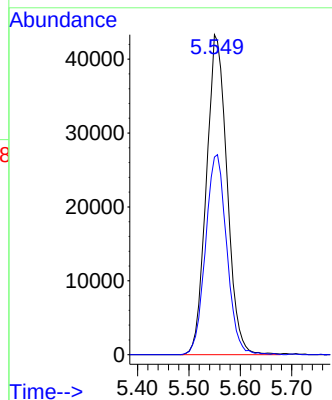
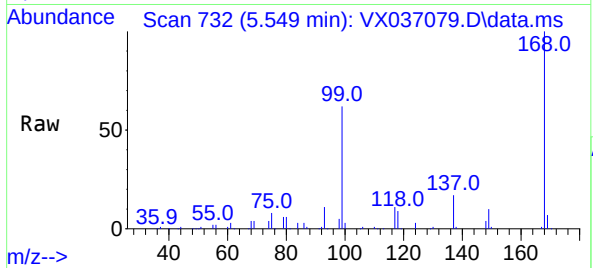




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

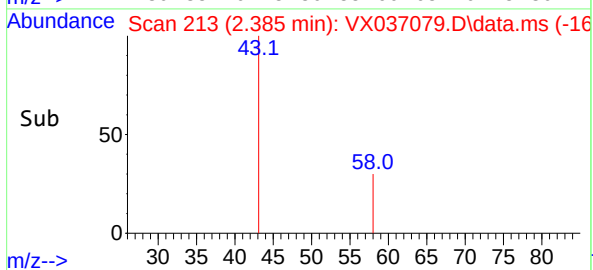
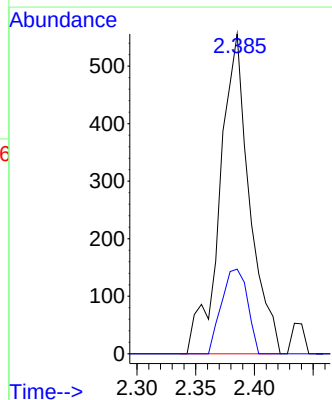
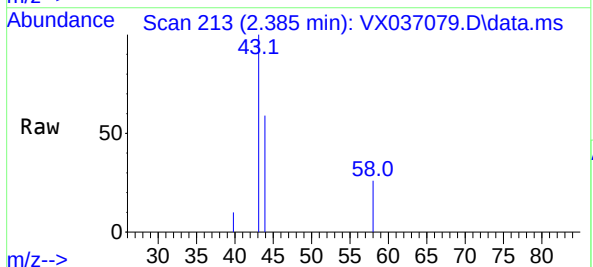
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

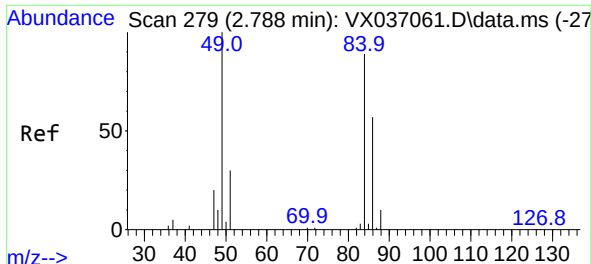
Tgt Ion:168 Resp: 120985
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#16
Acetone
Concen: 1.430 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

Tgt Ion: 43 Resp: 976
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9

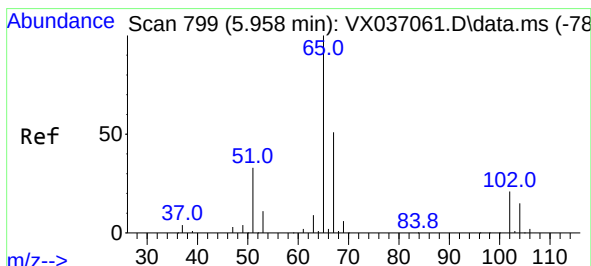
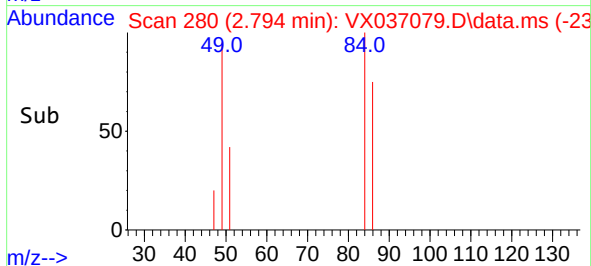
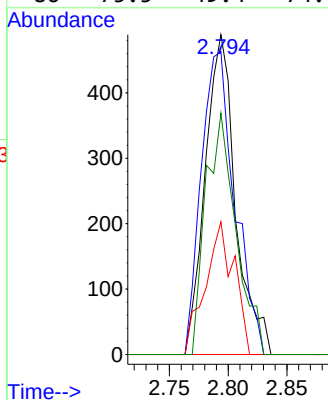
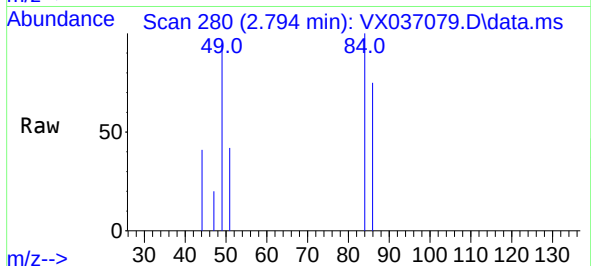




#20
Methylene Chloride
Concen: 0.577 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

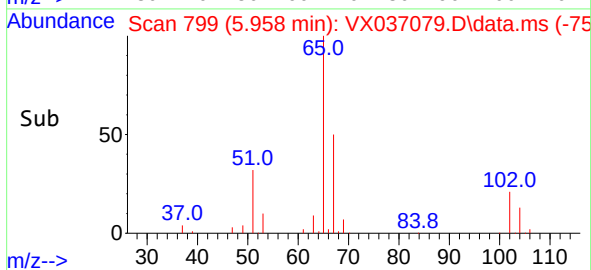
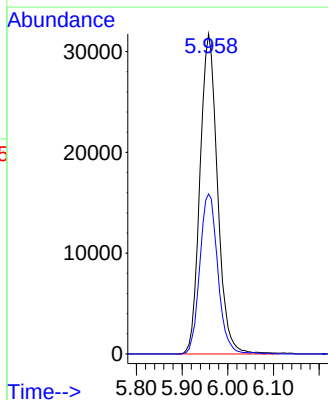
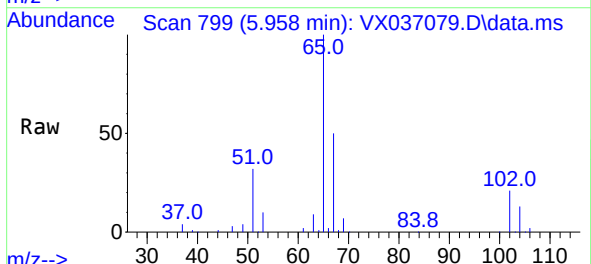
Instrument :
MSVOA_X
ClientSampleId :
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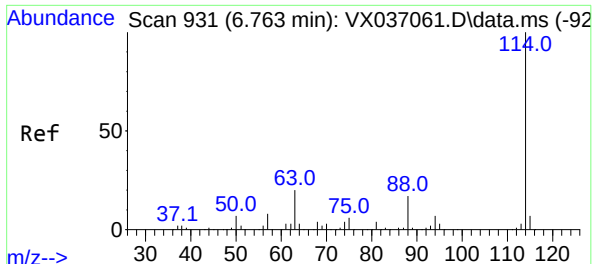
Tgt Ion: 84 Resp: 880
Ion Ratio Lower Upper
84 100
49 94.7 103.6 155.4#
51 41.5 33.8 50.6
86 75.5 49.4 74.0#



#33
1,2-Dichloroethane-d4
Concen: 48.385 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

Tgt Ion: 65 Resp: 84394
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

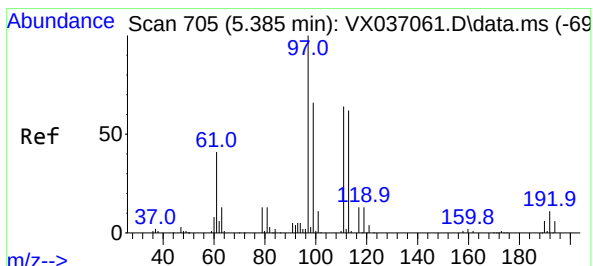
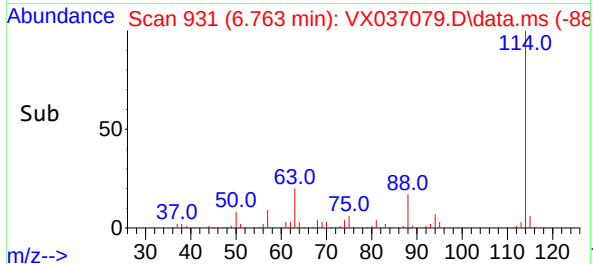
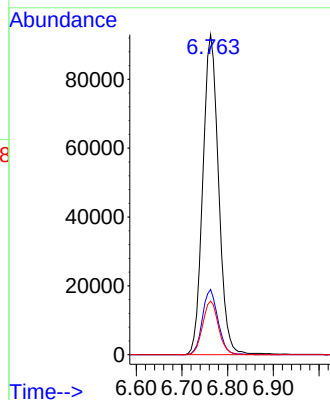
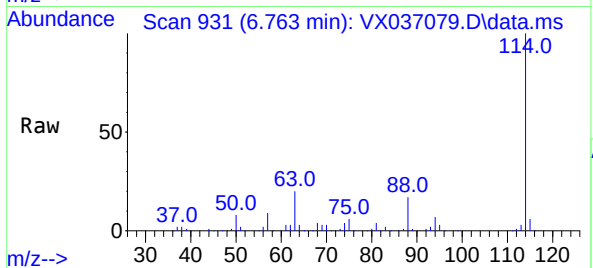




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

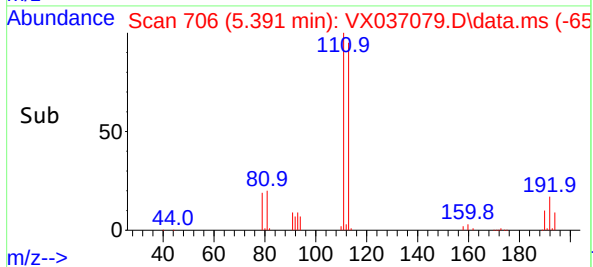
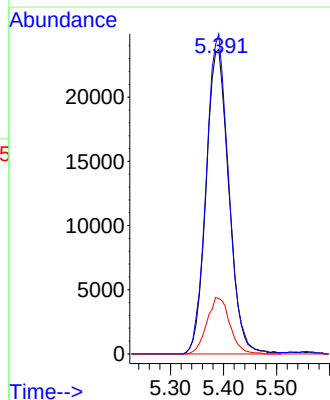
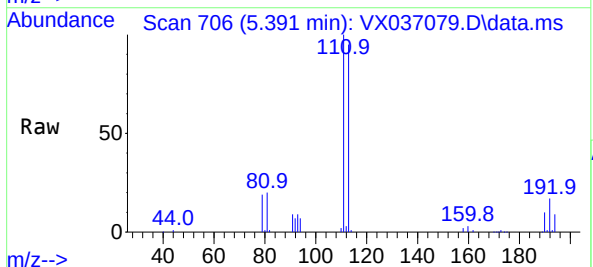
Instrument :
MSVOA_X
ClientSampleId :
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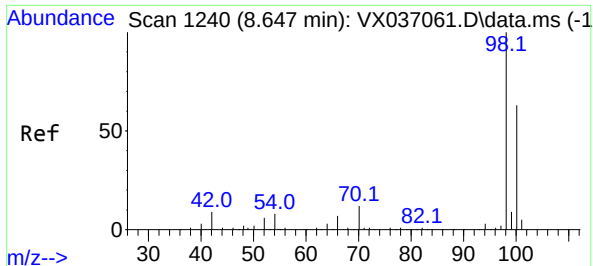
Tgt Ion:114 Resp: 222446
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.044 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

Tgt Ion:113 Resp: 70779
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.6 13.3 19.9

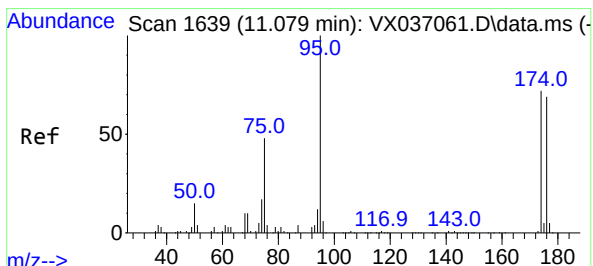
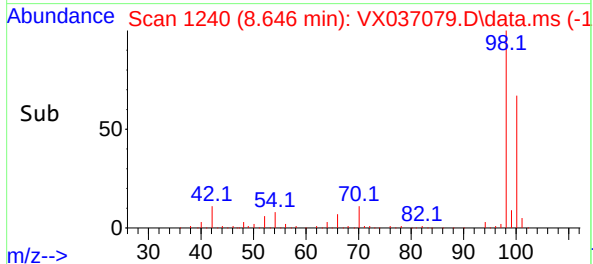
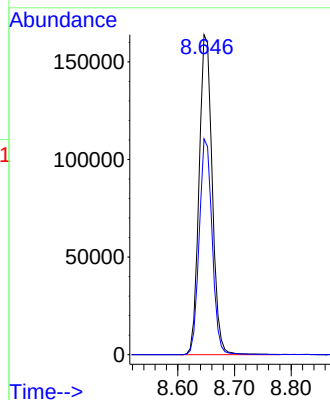
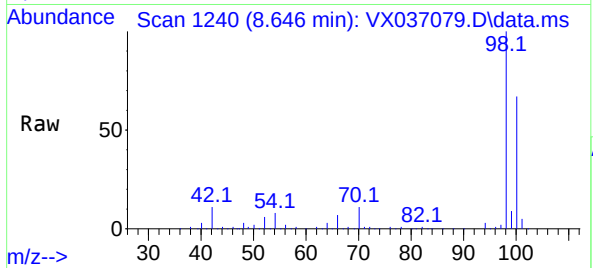




#50
Toluene-d8
Concen: 49.278 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

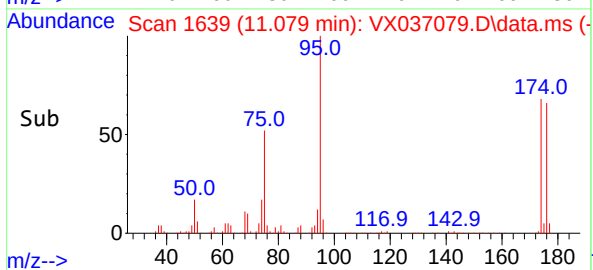
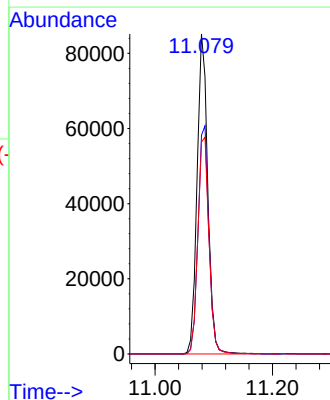
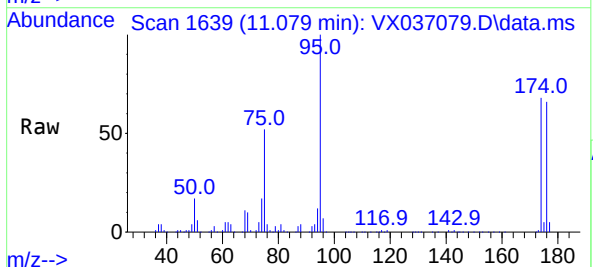
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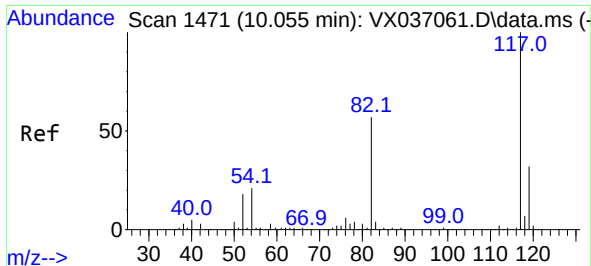
Tgt Ion: 98 Resp: 263334
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

Tgt Ion: 95 Resp: 107583
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.6 0.0 131.0

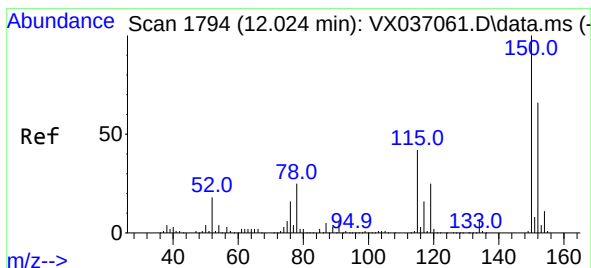
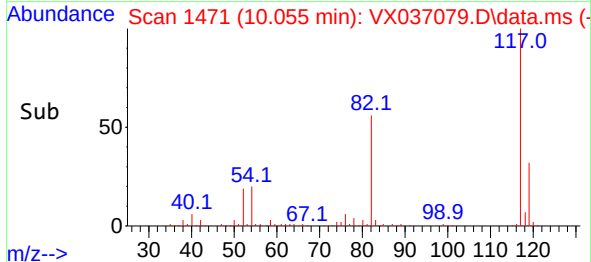
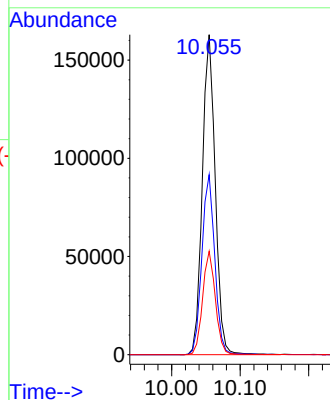
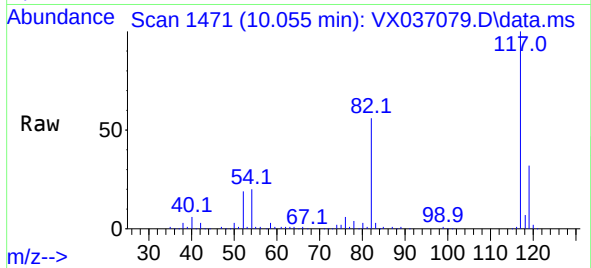




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037079.D
Acq: 18 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 213824
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.3 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: VX037079.D
Acq: 18 Aug 2023 13:07

Tgt Ion:152 Resp: 97956
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 158.7 0.0 345.0

