

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036985.D
 Acq On : 15 Aug 2023 14:07
 Operator : JC/MD
 Sample : 03997-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-119S1-20230811

Quant Time: Aug 16 05:33:02 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)

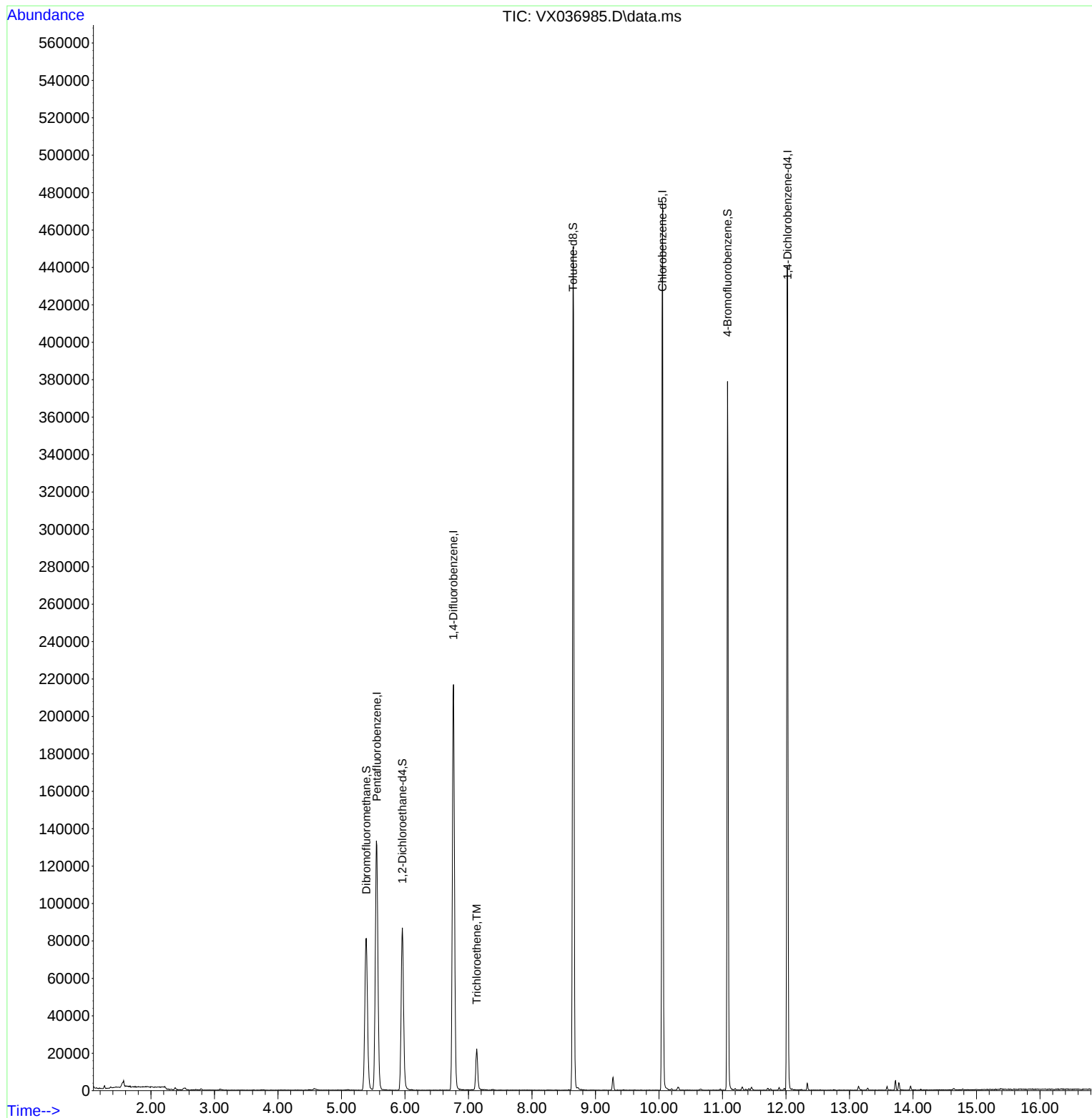
Internal Standards						
1) Pentafluorobenzene	5.556	168	122513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86525	47.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	71779	46.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.580%
50) Toluene-d8	8.647	98	269106	48.933	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	102324	49.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.640%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	8329	4.738	ug/l	96

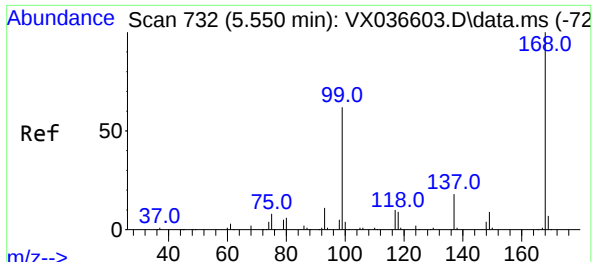
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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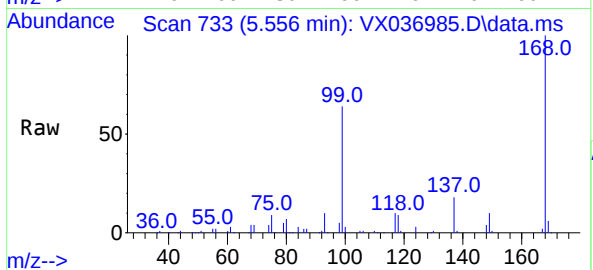
Quant Time: Aug 16 05:33:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



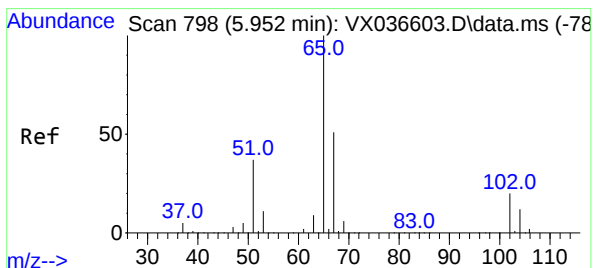
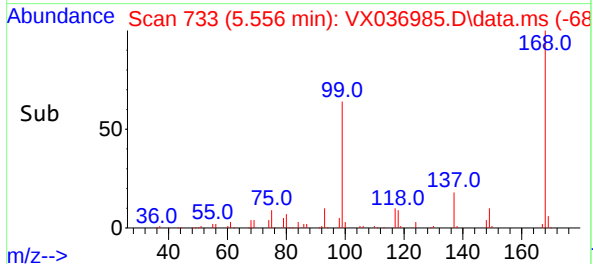
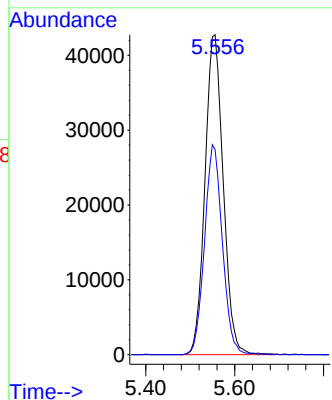


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-119S1-20230811

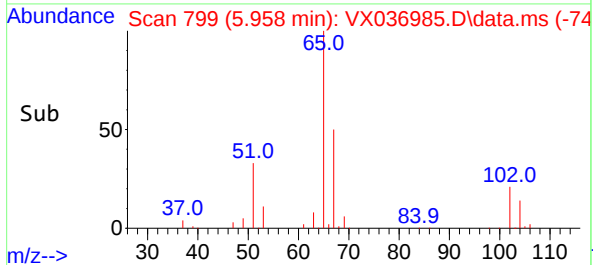
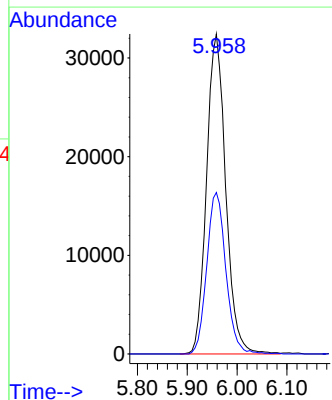
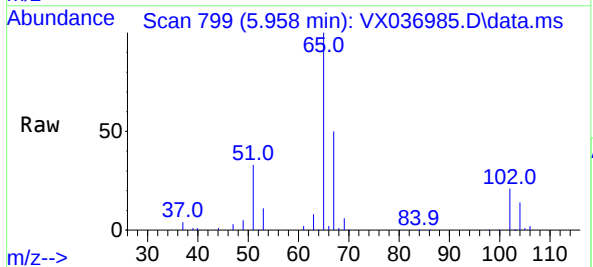


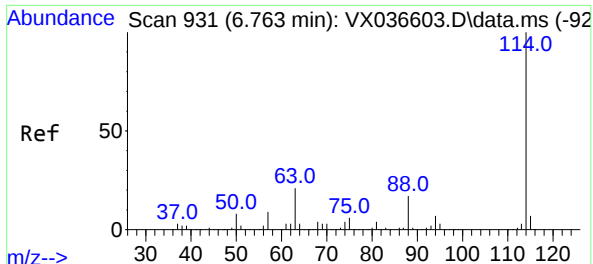
Tgt Ion:168 Resp: 122513
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.731 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

Tgt Ion: 65 Resp: 86525
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

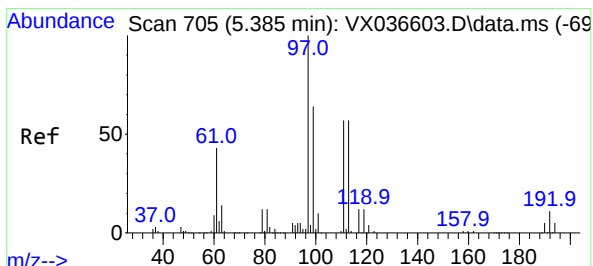
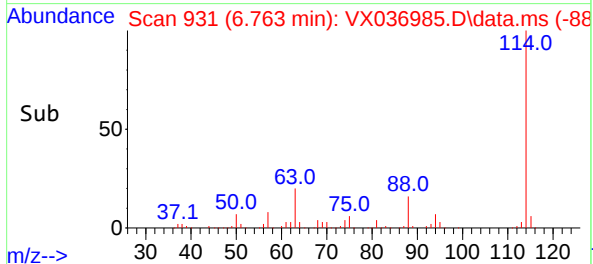
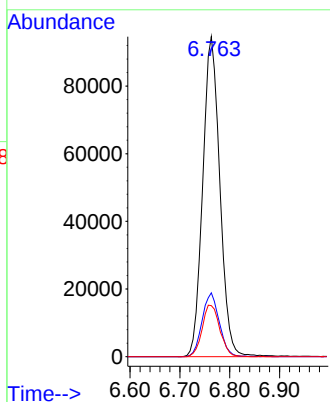
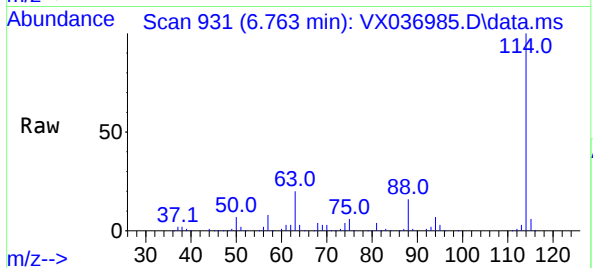




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

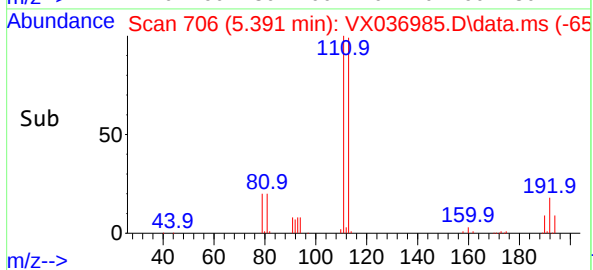
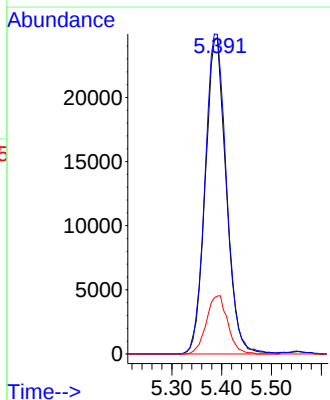
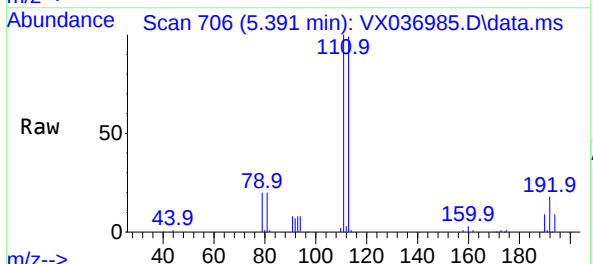
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-119S1-20230811

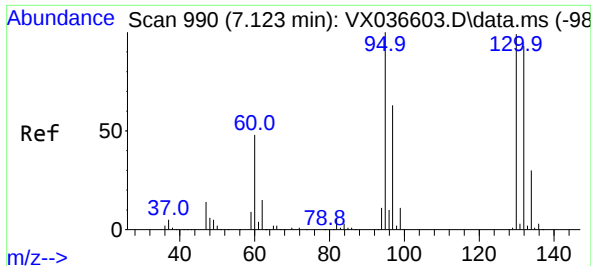
Tgt Ion:114 Resp: 225621
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

Tgt Ion:113 Resp: 71779
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.8 13.3 19.9

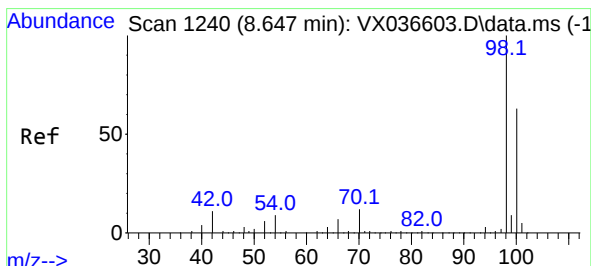
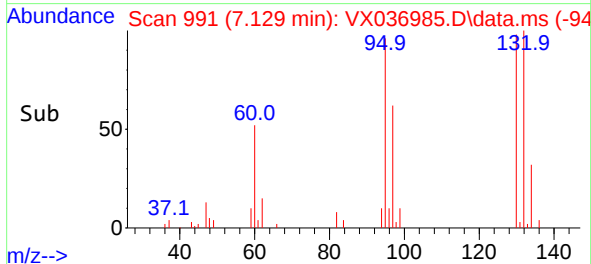
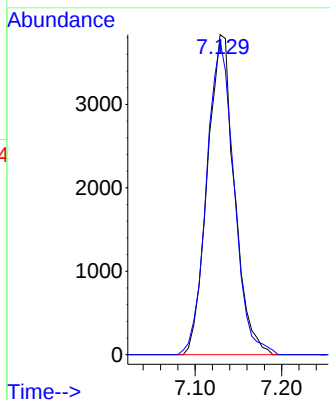
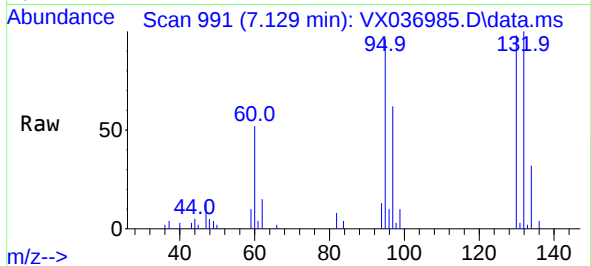




#44
Trichloroethene
Concen: 4.738 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

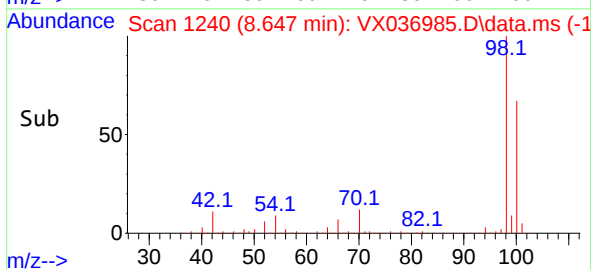
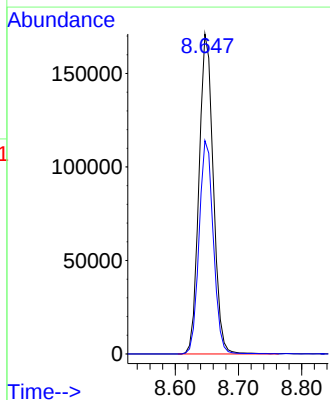
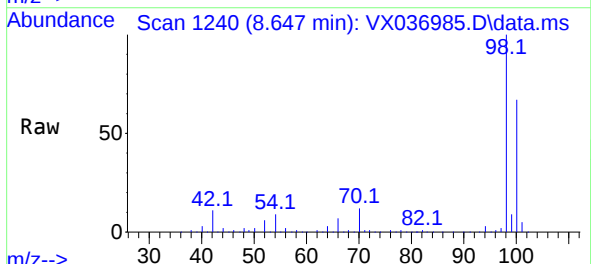
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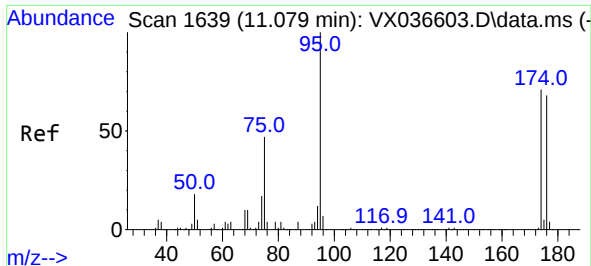
Tgt Ion:130 Resp: 8329
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4



#50
Toluene-d8
Concen: 48.933 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

Tgt Ion: 98 Resp: 269106
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

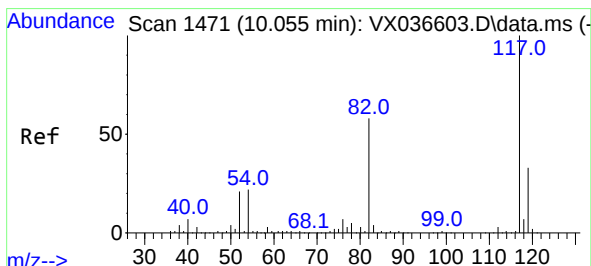
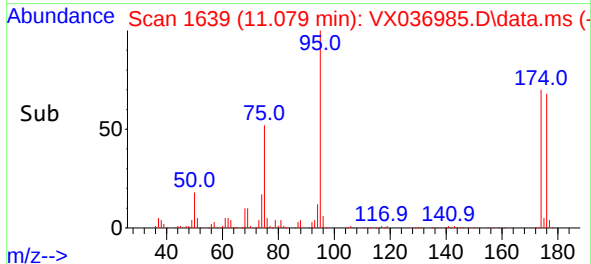
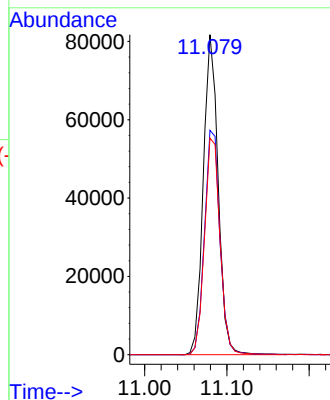
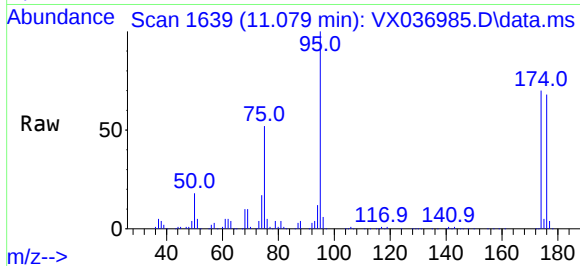




#62
4-Bromofluorobenzene
Concen: 49.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

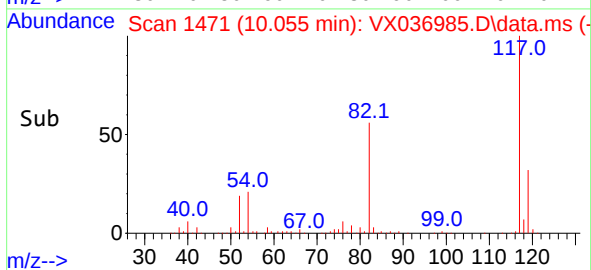
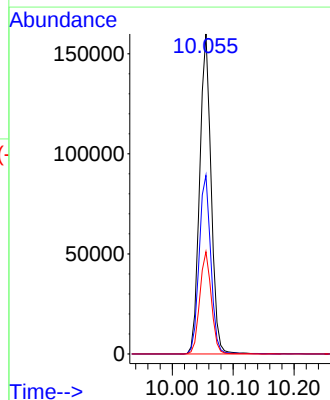
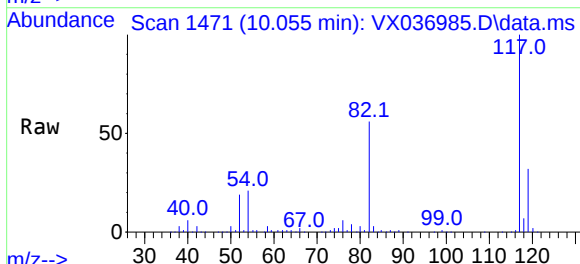
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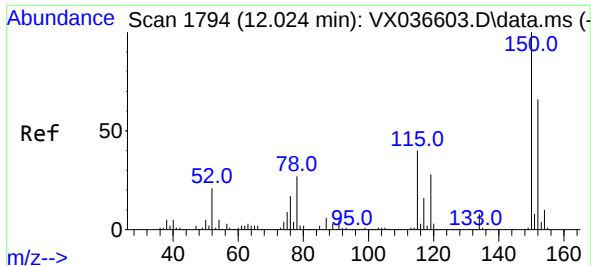
Tgt Ion: 95 Resp: 102324
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036985.D
Acq: 15 Aug 2023 14:07

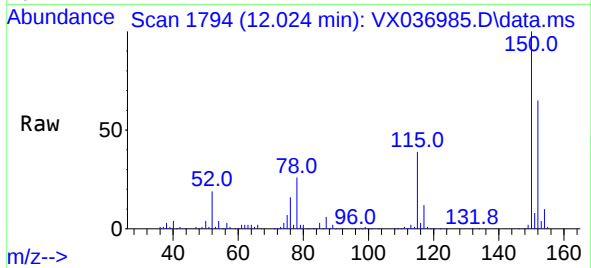
Tgt Ion: 117 Resp: 208938
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036985.D
 Acq: 15 Aug 2023 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-119S1-20230811



Tgt Ion:152 Resp: 91087
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.3 129.9
 150 156.6 0.0 345.0

