

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036205.D
 Acq On : 19 Jun 2023 14:53
 Operator : JC/MD
 Sample : 03305-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEGATIVE-MH-BT-TRACK-89-90RE

Quant Time: Jun 20 03:43:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

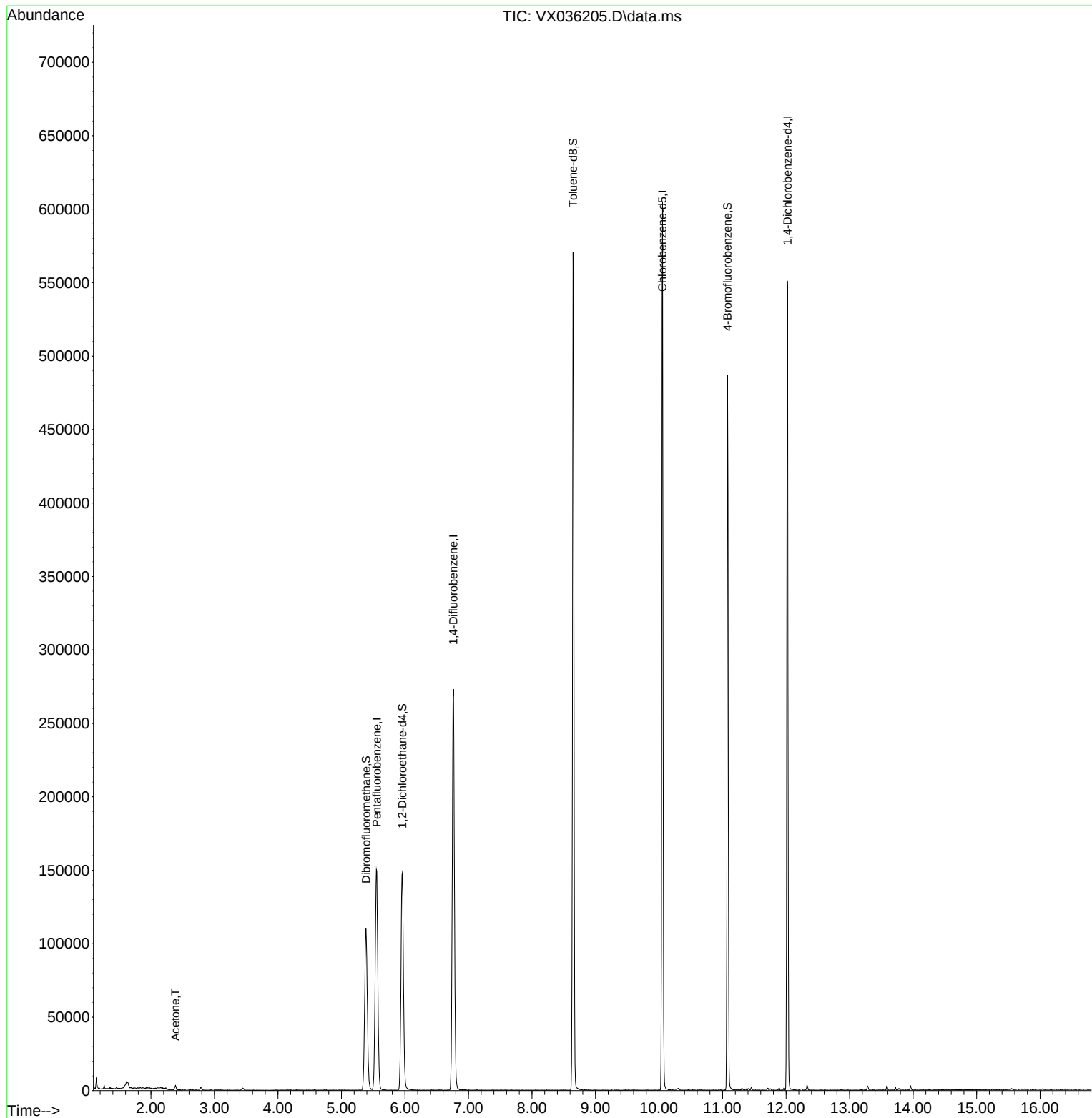
Internal Standards						
1) Pentafluorobenzene	5.556	168	126965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154552	66.611	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 133.220%#		
35) Dibromofluoromethane	5.385	113	96021	54.753	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.500%		
50) Toluene-d8	8.647	98	322206	50.228	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.460%		
62) 4-Bromofluorobenzene	11.079	95	126928	49.018	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.040%		
Target Compounds						
16) Acetone	2.386	43	3142	3.259	ug/l	Qvalue 97

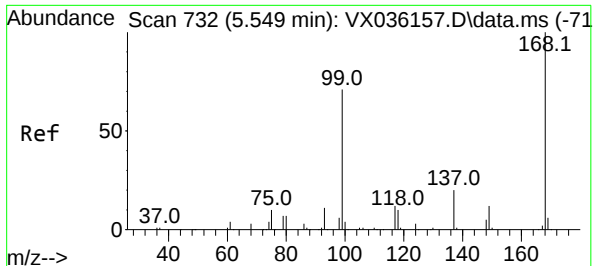
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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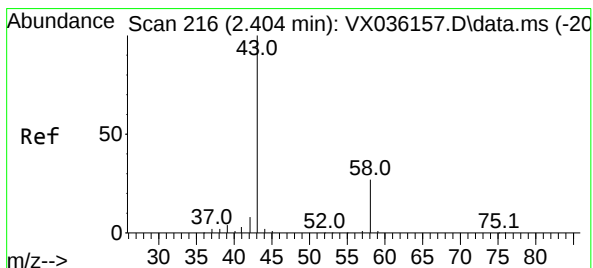
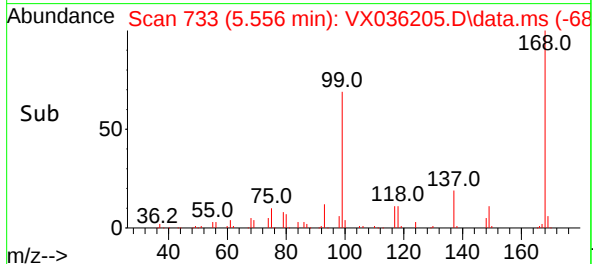
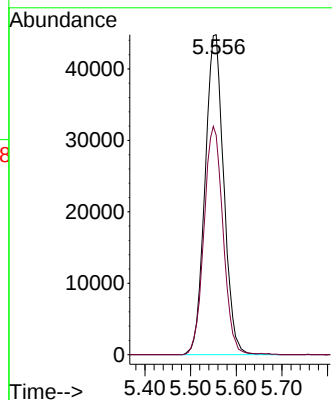
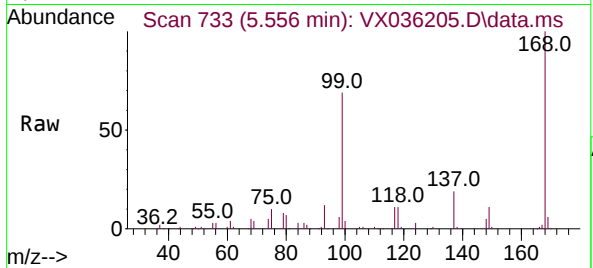




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036205.D
Acq: 19 Jun 2023 14:53

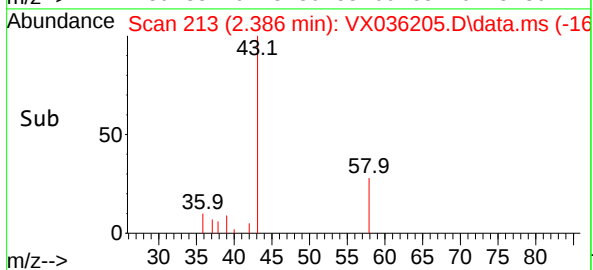
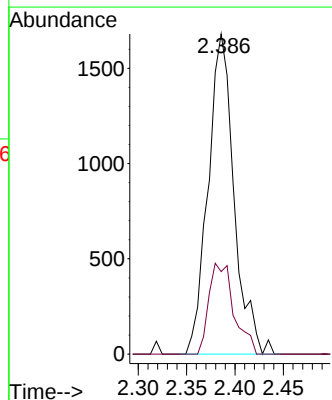
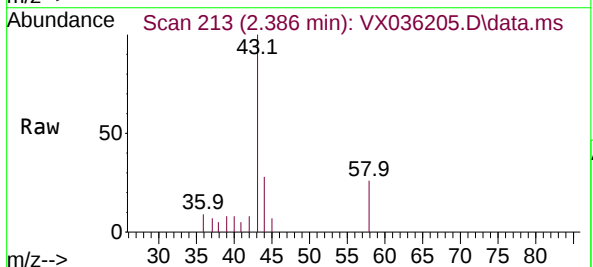
Instrument :
MSVOA_X
ClientSampleId :
NEGATIVE-MH-BT-TRACK-89-90RE

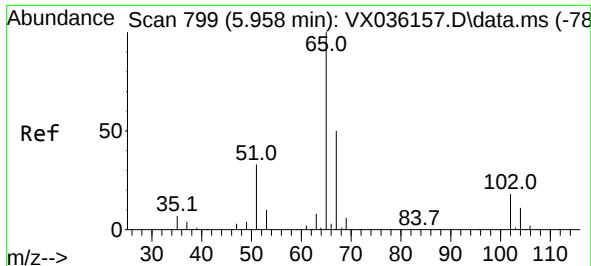
Tgt Ion:168 Resp: 126965
Ion Ratio Lower Upper
168 100
99 68.6 56.6 85.0



#16
Acetone
Concen: 3.259 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036205.D
Acq: 19 Jun 2023 14:53

Tgt Ion: 43 Resp: 3142
Ion Ratio Lower Upper
43 100
58 25.8 21.9 32.9

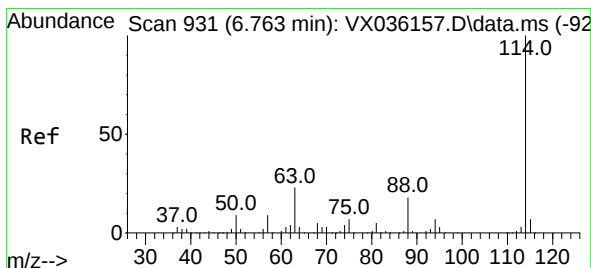
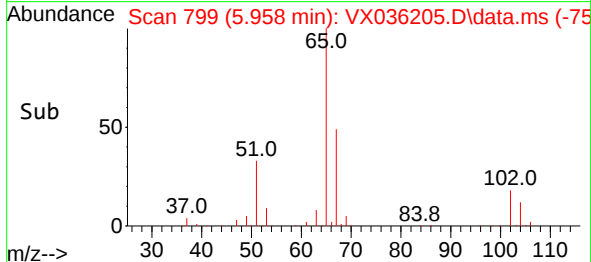
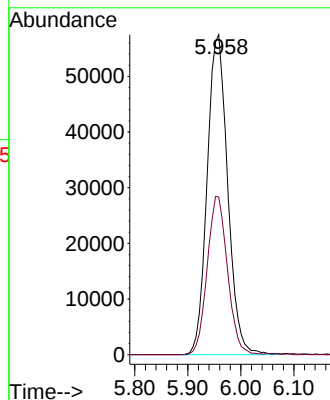
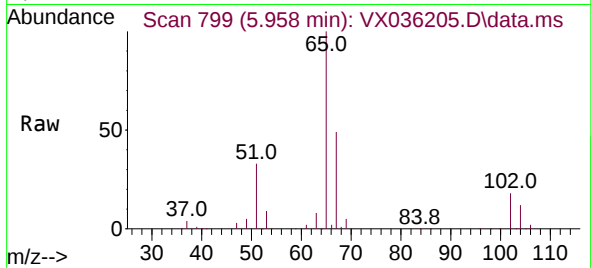




#33
 1,2-Dichloroethane-d4
 Concen: 66.611 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036205.D
 Acq: 19 Jun 2023 14:53

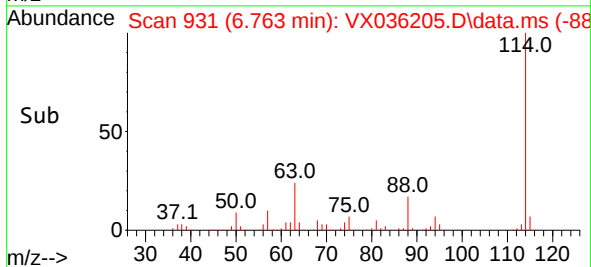
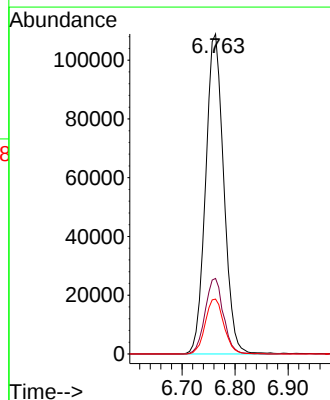
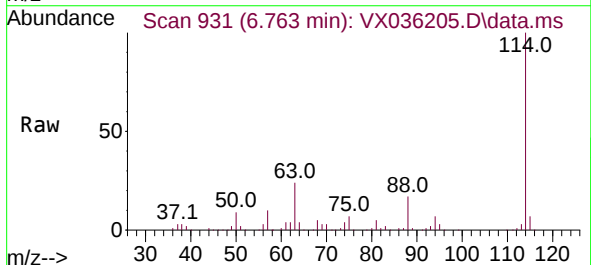
Instrument : MSVOA_X
 ClientSampleId : NEGATIVE-MH-BT-TRACK-89-90RE

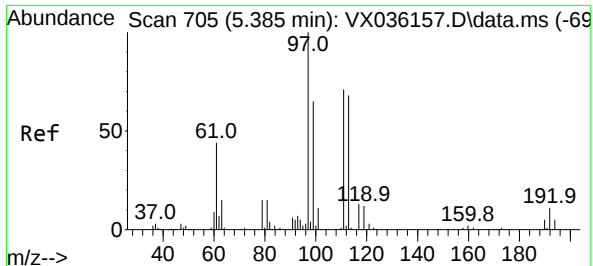
Tgt Ion: 65 Resp: 154552
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036205.D
 Acq: 19 Jun 2023 14:53

Tgt Ion: 114 Resp: 258613
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.0
 88 17.1 0.0 36.6

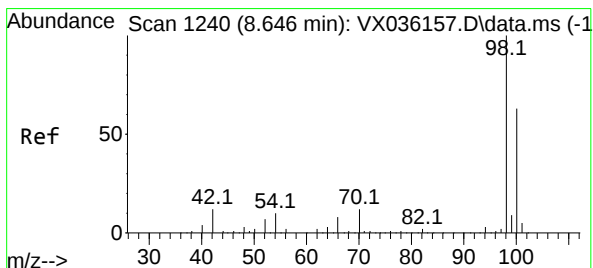
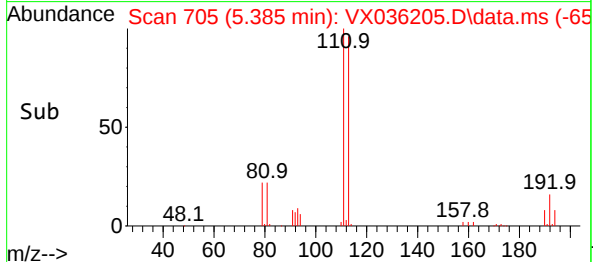
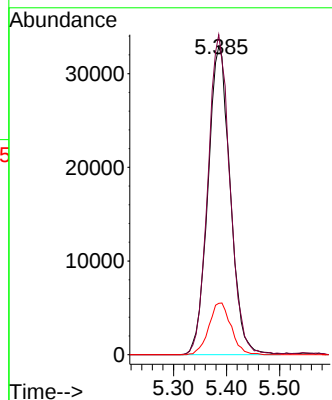
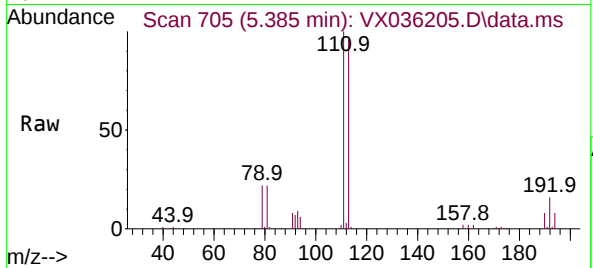




#35
Dibromofluoromethane
Concen: 54.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036205.D
Acq: 19 Jun 2023 14:53

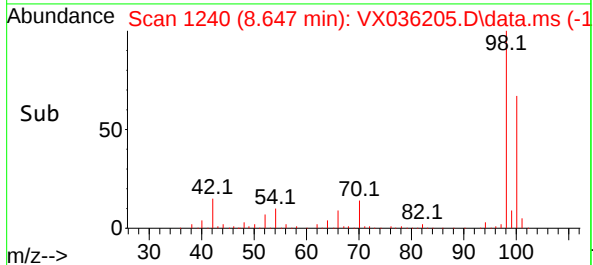
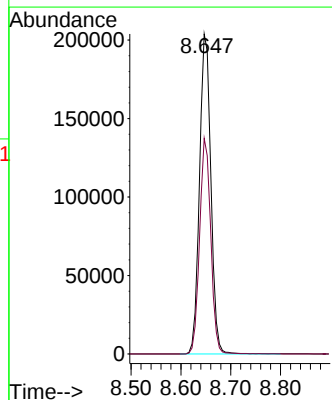
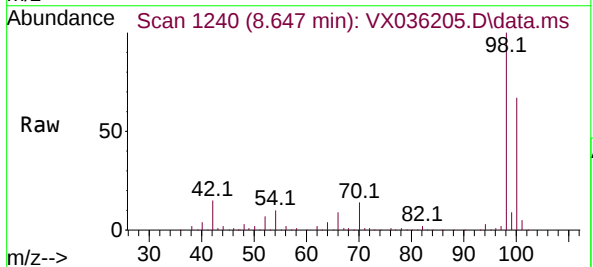
Instrument :
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ClientSampleId :
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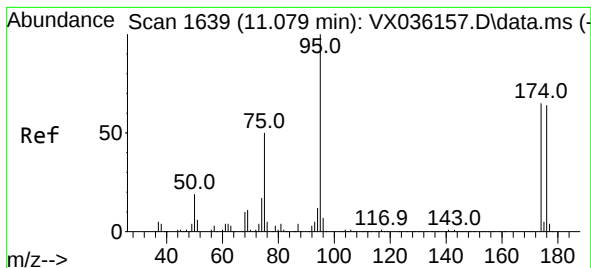
Tgt Ion:113 Resp: 96021
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.7 13.3 19.9



#50
Toluene-d8
Concen: 50.228 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036205.D
Acq: 19 Jun 2023 14:53

Tgt Ion: 98 Resp: 322206
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

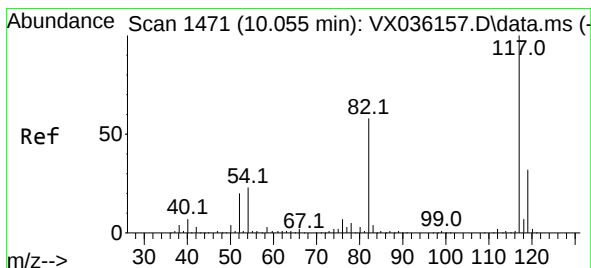
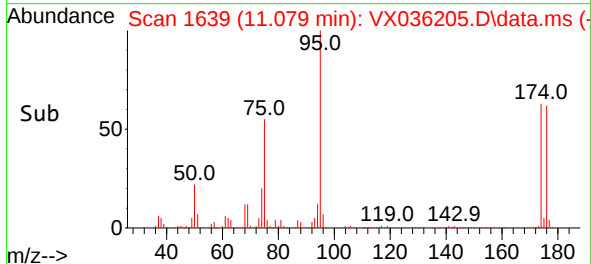
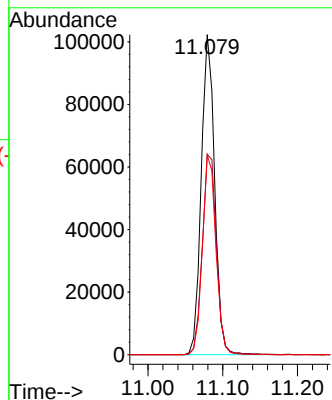
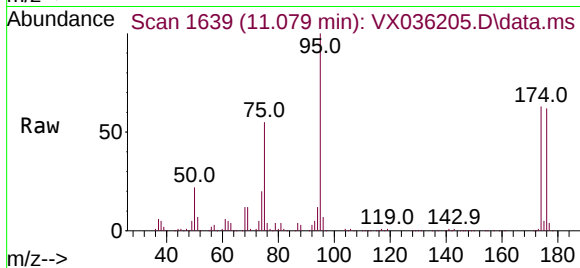




#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036205.D
Acq: 19 Jun 2023 14:53

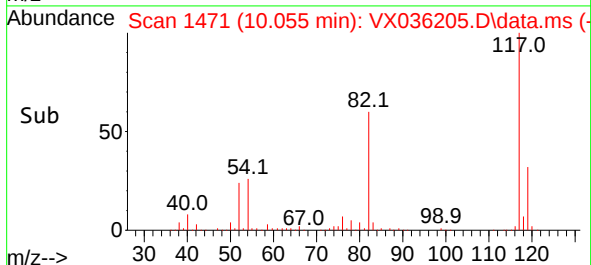
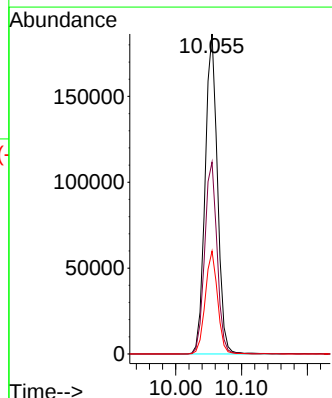
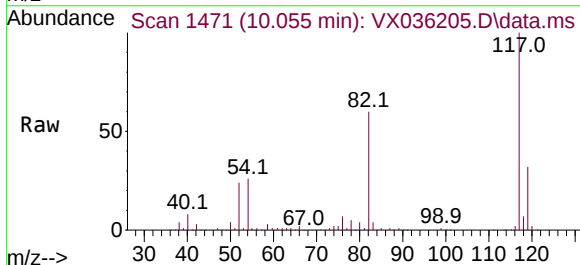
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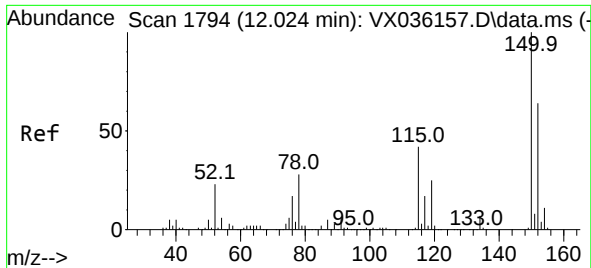
Tgt Ion: 95 Resp: 126928
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.6
176 63.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036205.D
Acq: 19 Jun 2023 14:53

Tgt Ion: 117 Resp: 243002
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 32.1 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: VX036205.D

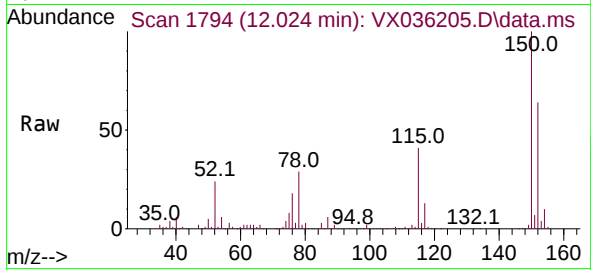
Acq: 19 Jun 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

NEGATIVE-MH-BT-TRACK-89-90RE



Tgt Ion:152 Resp: 106464

Ion Ratio Lower Upper

152 100

115 66.5 43.3 129.9

150 157.5 0.0 345.0

