

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036280.D
 Acq On : 21 Jun 2023 18:52
 Operator : JC/MD
 Sample : 03366-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 22 06:49:13 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)

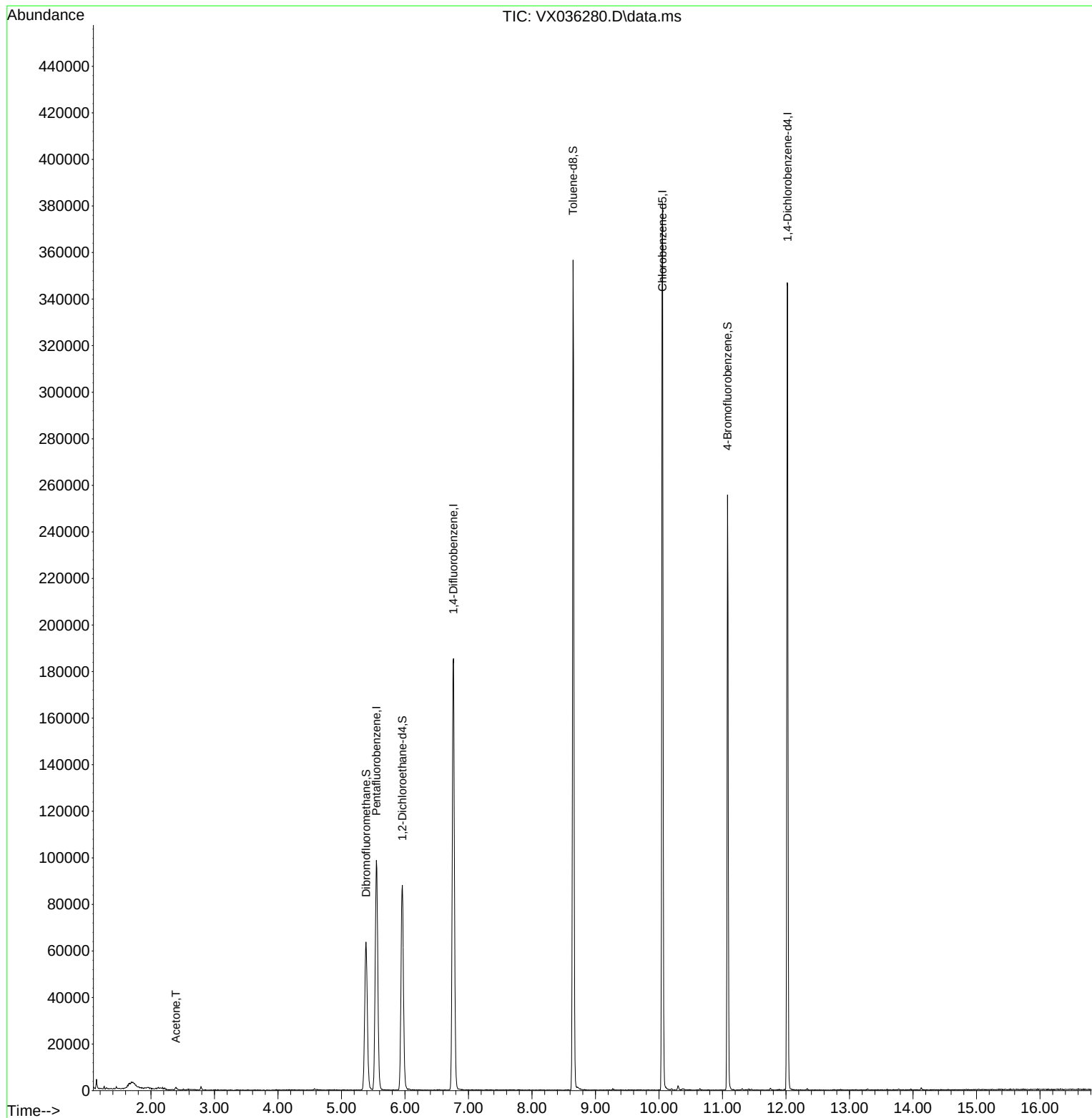
Internal Standards						
1) Pentafluorobenzene	5.550	168	85391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85142	54.562	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	109.120%	
35) Dibromofluoromethane	5.385	113	54880	45.078	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.160%	
50) Toluene-d8	8.647	98	193161	43.375	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	86.760%#	
62) 4-Bromofluorobenzene	11.079	95	64551	35.909	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	71.820%#	
Target Compounds						
16) Acetone	2.392	43	1358	2.095	ug/l	Qvalue 100

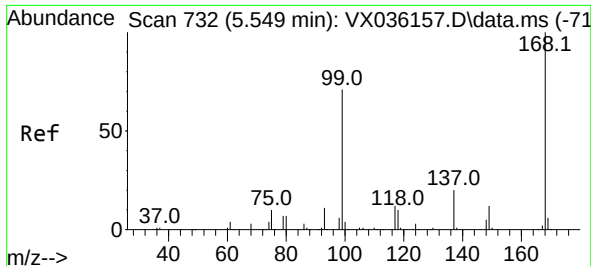
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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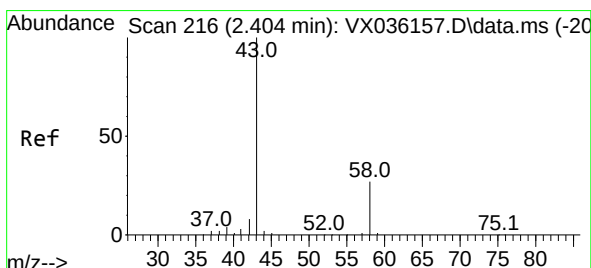
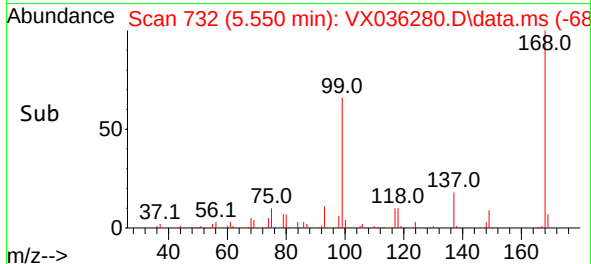
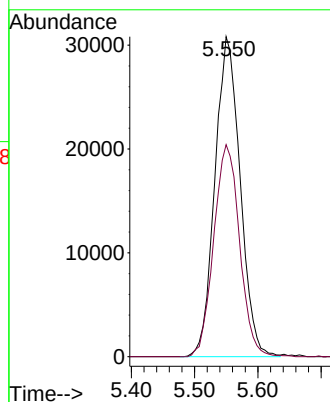
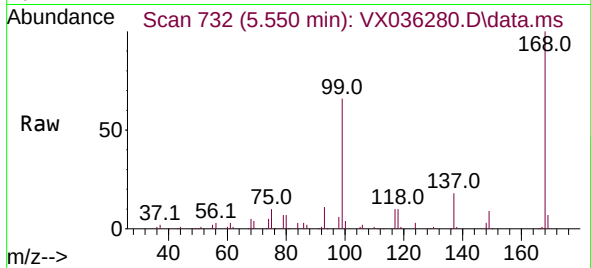




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036280.D
Acq: 21 Jun 2023 18:52

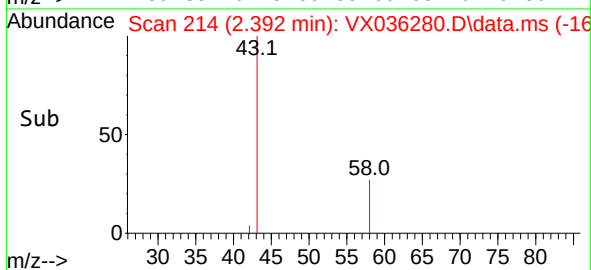
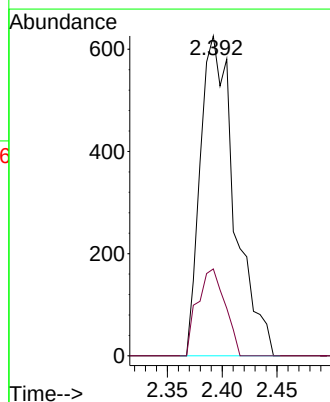
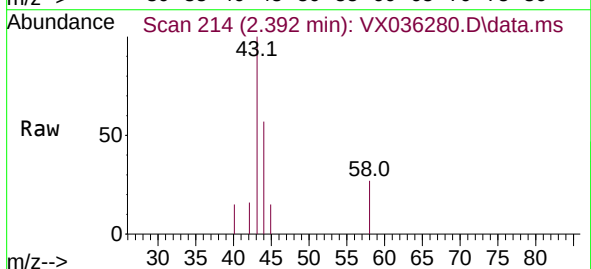
Instrument :
MSVOA_X
ClientSampleId :
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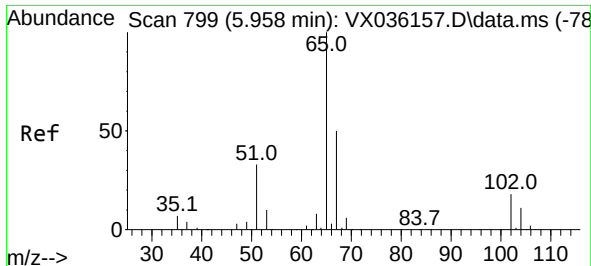
Tgt Ion:168 Resp: 85391
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#16
Acetone
Concen: 2.095 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036280.D
Acq: 21 Jun 2023 18:52

Tgt Ion: 43 Resp: 1358
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9

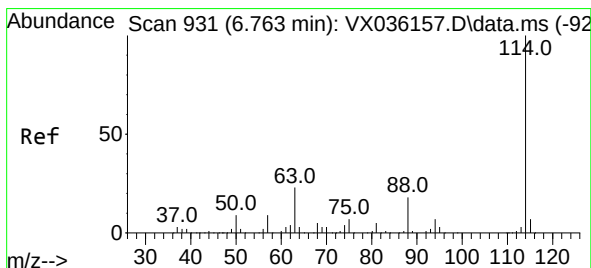
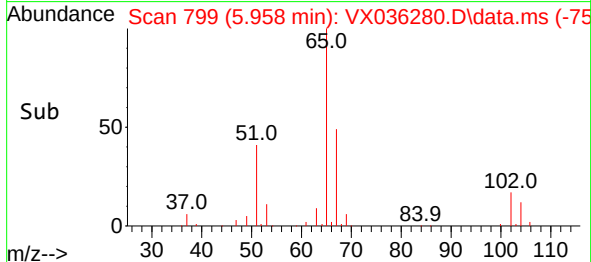
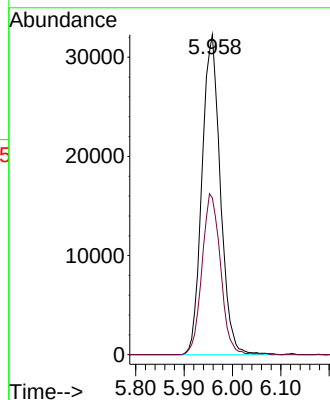
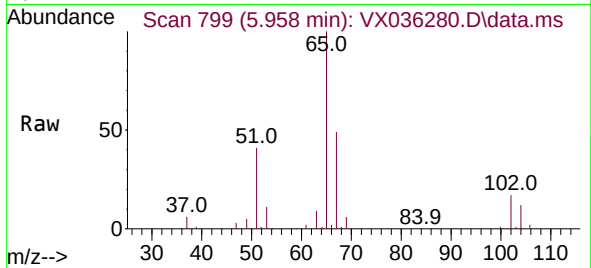




#33
 1,2-Dichloroethane-d4
 Concen: 54.562 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036280.D
 Acq: 21 Jun 2023 18:52

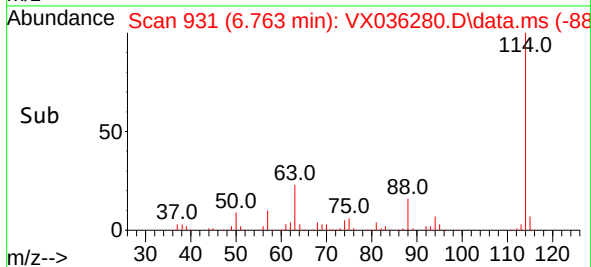
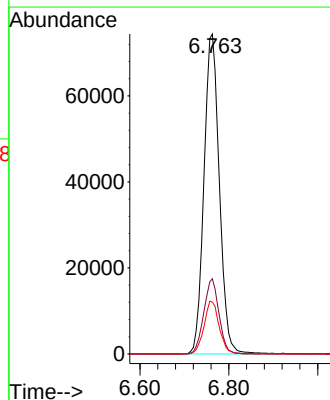
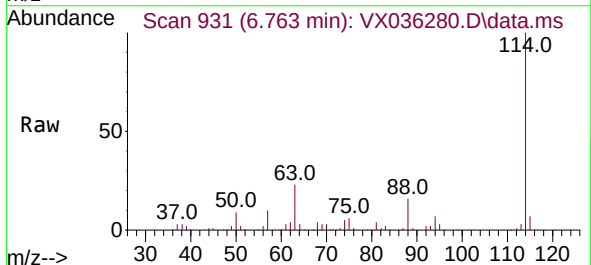
Instrument :
 MSVOA_X
 ClientSampleId :
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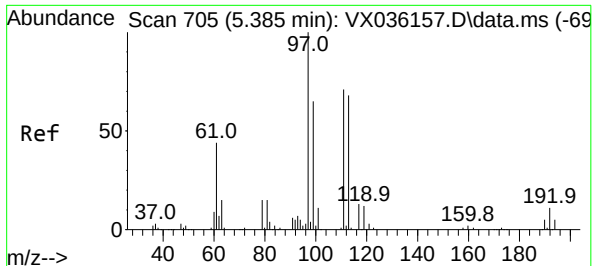
Tgt Ion: 65 Resp: 85142
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036280.D
 Acq: 21 Jun 2023 18:52

Tgt Ion: 114 Resp: 179532
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.0
 88 16.2 0.0 36.6

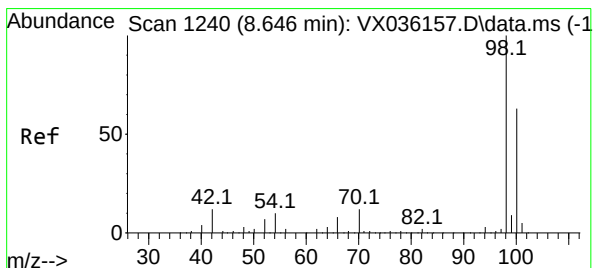
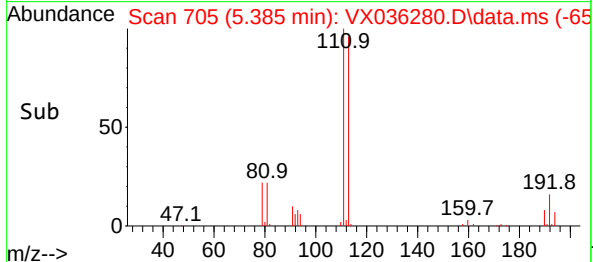
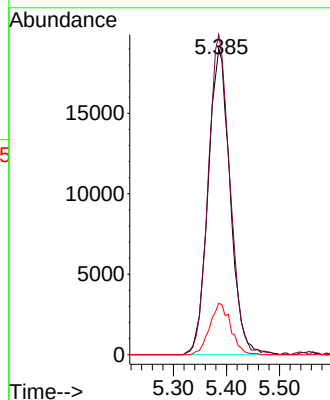
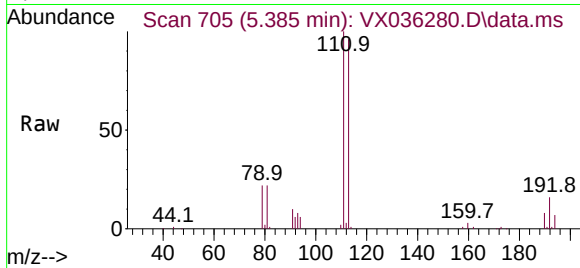




#35
 Dibromofluoromethane
 Concen: 45.078 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036280.D
 Acq: 21 Jun 2023 18:52

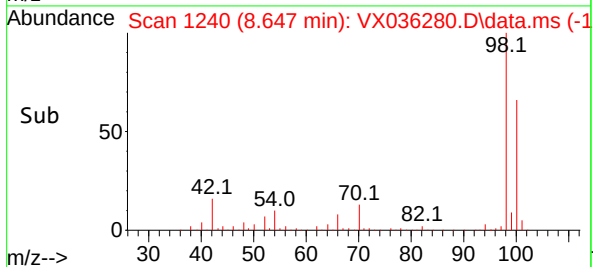
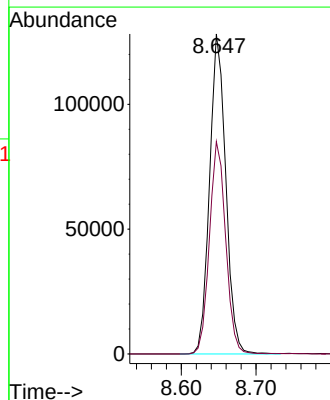
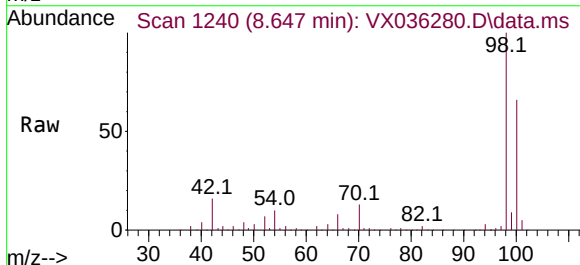
Instrument :
 MSVOA_X
 ClientSampleId :
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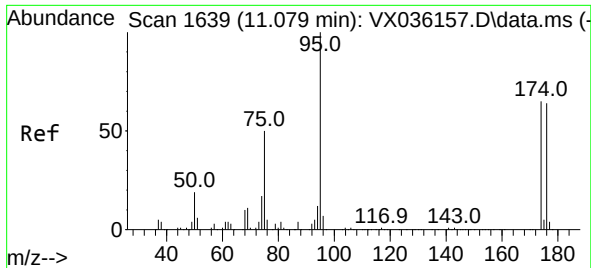
Tgt Ion:113 Resp: 54880
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 16.0 13.3 19.9



#50
 Toluene-d8
 Concen: 43.375 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX036280.D
 Acq: 21 Jun 2023 18:52

Tgt Ion: 98 Resp: 193161
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.1 79.7

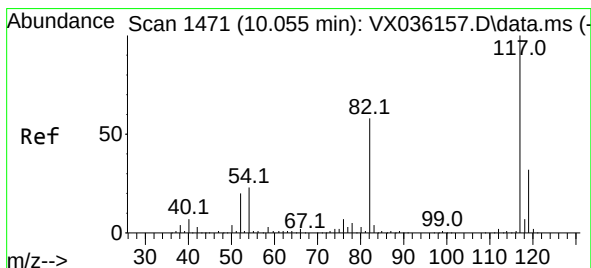
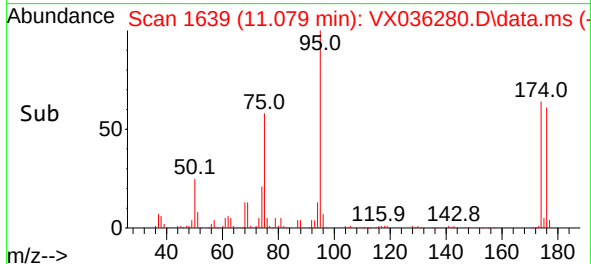
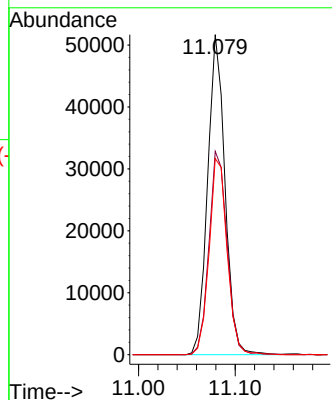
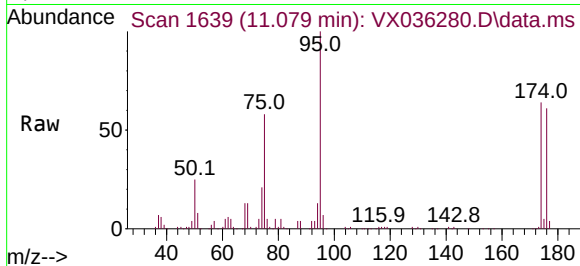




#62
4-Bromofluorobenzene
Concen: 35.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036280.D
Acq: 21 Jun 2023 18:52

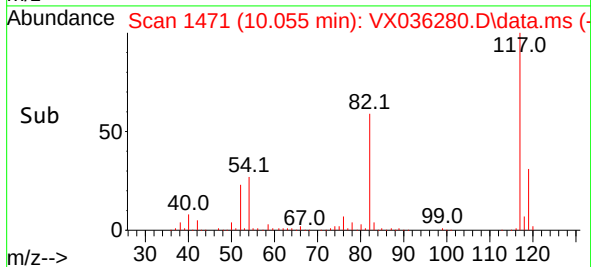
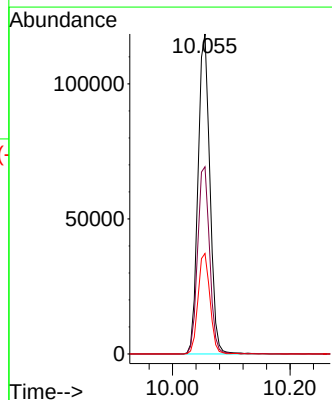
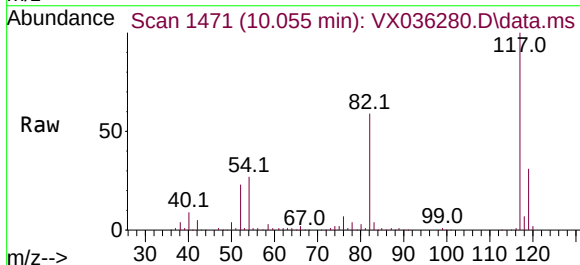
Instrument :
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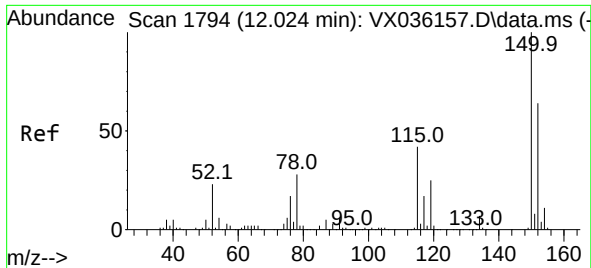
Tgt Ion: 95 Resp: 64551
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.6
176 63.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036280.D
Acq: 21 Jun 2023 18:52

Tgt Ion: 117 Resp: 166284
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.4 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: VX036280.D
 Acq: 21 Jun 2023 18:52

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 66060
 Ion Ratio Lower Upper
 152 100
 115 62.8 43.3 129.9
 150 157.0 0.0 345.0

