

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039008.D
 Acq On : 22 Nov 2023 17:18
 Operator : JC/MD
 Sample : 05407-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20231114

Quant Time: Nov 23 01:35:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

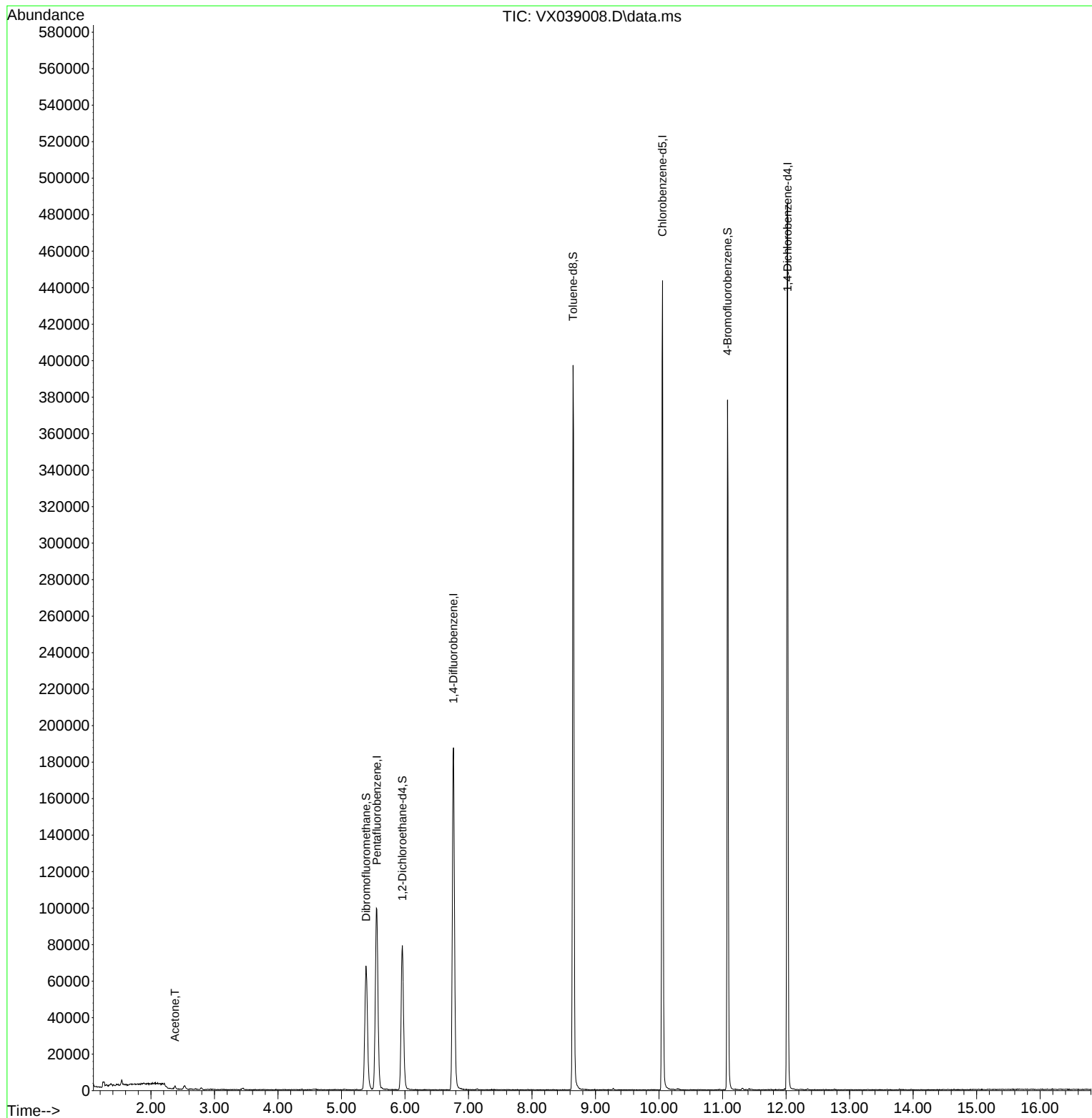
Internal Standards						
1) Pentafluorobenzene	5.556	168	86339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76367	54.892	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.780%
35) Dibromofluoromethane	5.385	113	59442	44.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.980%
50) Toluene-d8	8.647	98	236368	46.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.480%
62) 4-Bromofluorobenzene	11.079	95	102597	50.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.280%
Target Compounds						
16) Acetone	2.380	43	1860	2.511	ug/l	97

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

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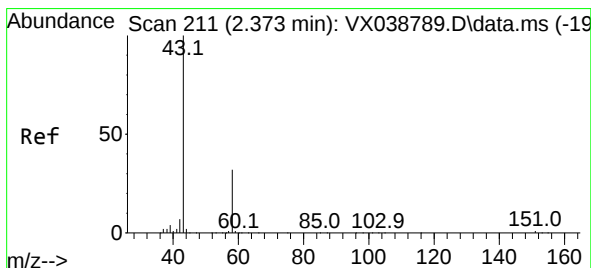
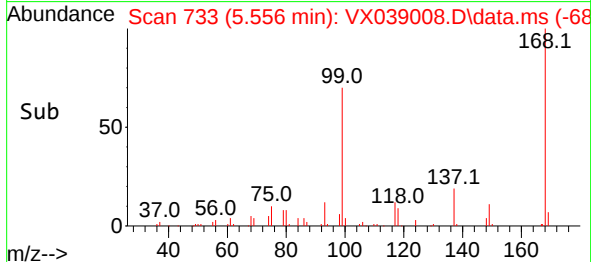
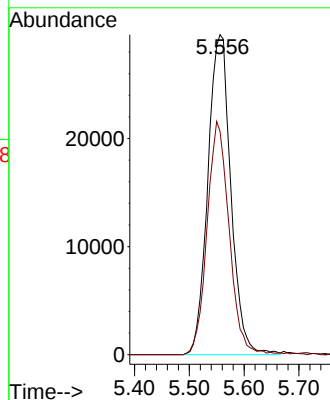
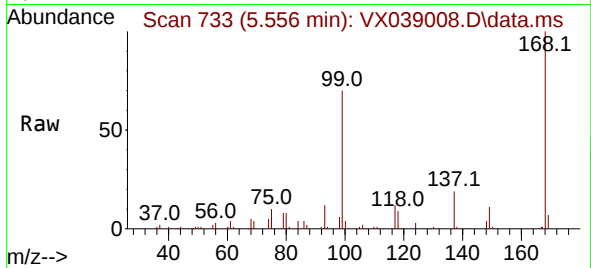




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039008.D
Acq: 22 Nov 2023 17:18

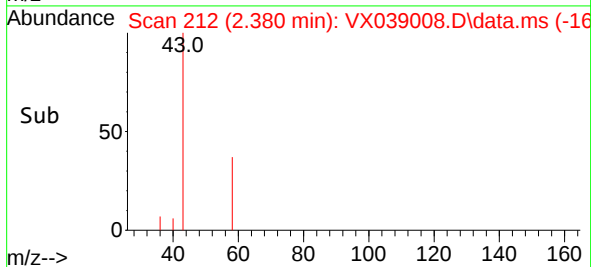
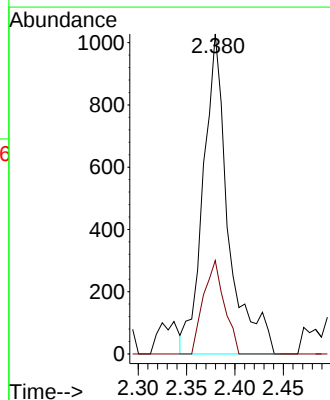
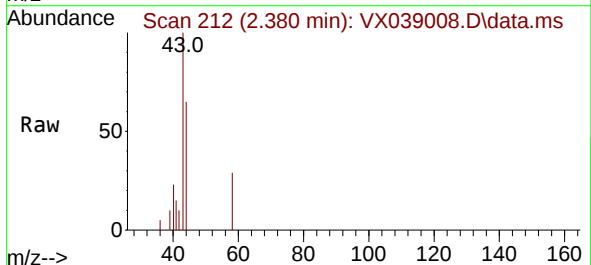
Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20231114

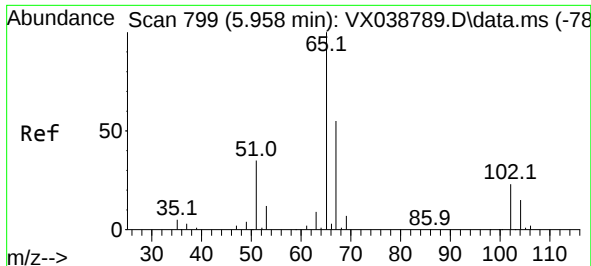
Tgt Ion:168 Resp: 86339
Ion Ratio Lower Upper
168 100
99 69.7 56.6 85.0



#16
Acetone
Concen: 2.511 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039008.D
Acq: 22 Nov 2023 17:18

Tgt Ion: 43 Resp: 1860
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9

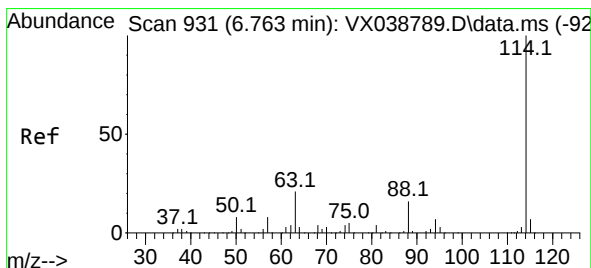
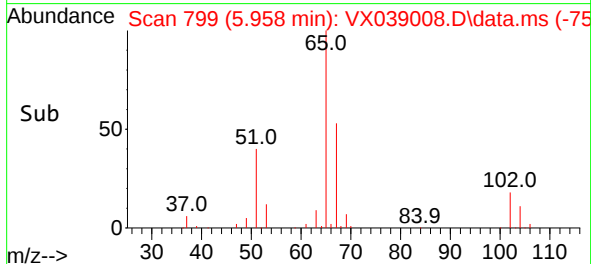
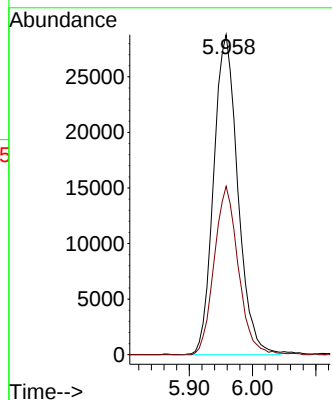
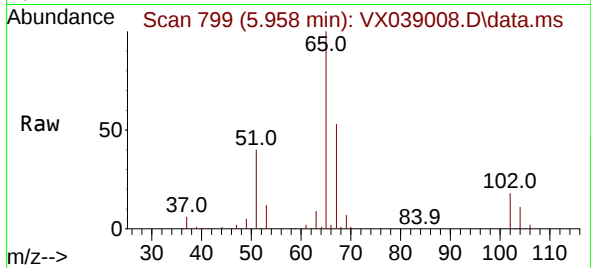




#33
 1,2-Dichloroethane-d4
 Concen: 54.892 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX039008.D
 Acq: 22 Nov 2023 17:18

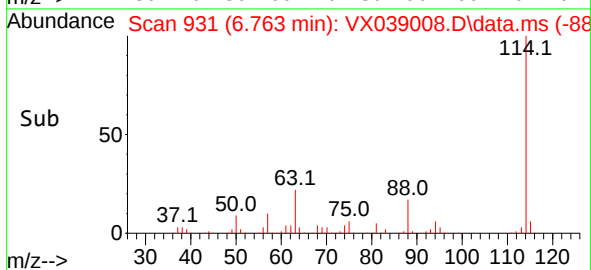
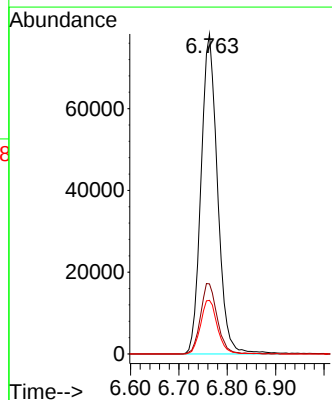
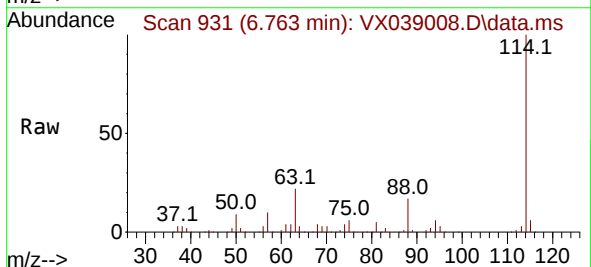
Instrument :
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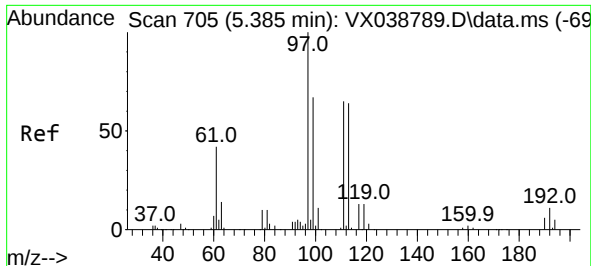
Tgt Ion: 65 Resp: 76367
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX039008.D
 Acq: 22 Nov 2023 17:18

Tgt Ion: 114 Resp: 184981
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.0
 88 16.7 0.0 36.6

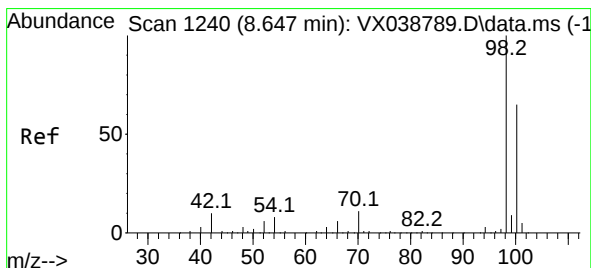
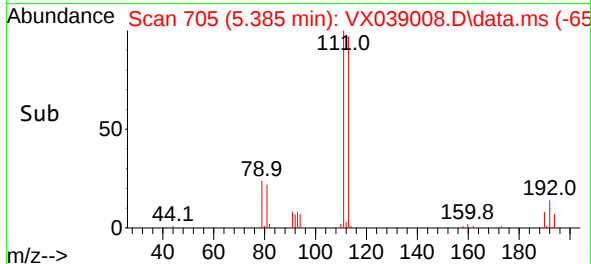
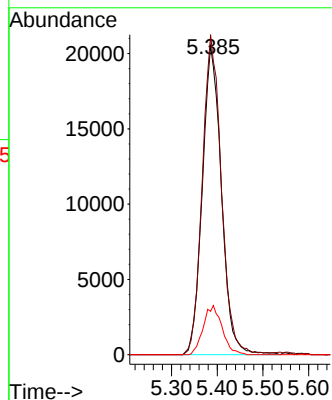
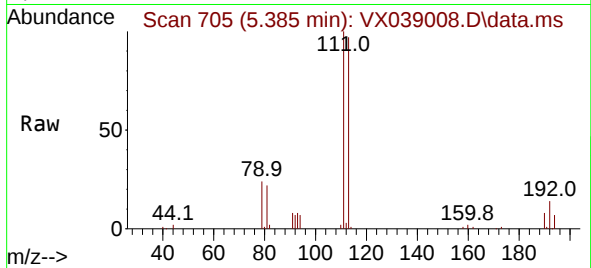




#35
 Dibromofluoromethane
 Concen: 44.493 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX039008.D
 Acq: 22 Nov 2023 17:18

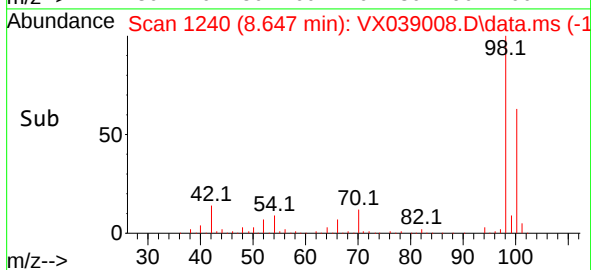
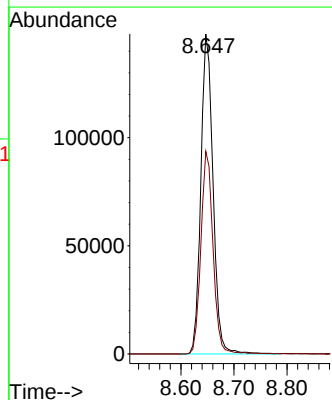
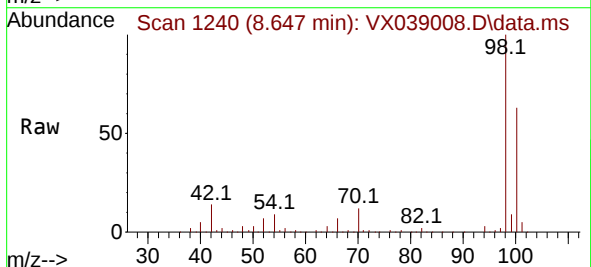
Instrument :
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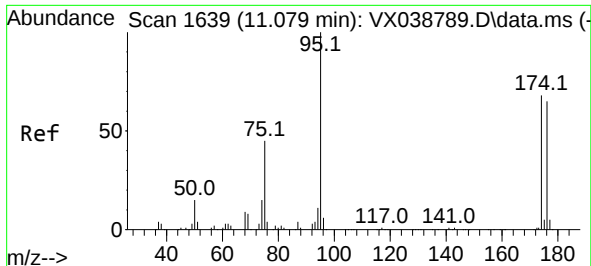
Tgt Ion:113 Resp: 59442
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.9 124.3
 192 15.8 13.3 19.9



#50
 Toluene-d8
 Concen: 46.242 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX039008.D
 Acq: 22 Nov 2023 17:18

Tgt Ion: 98 Resp: 236368
 Ion Ratio Lower Upper
 98 100
 100 63.3 53.1 79.7

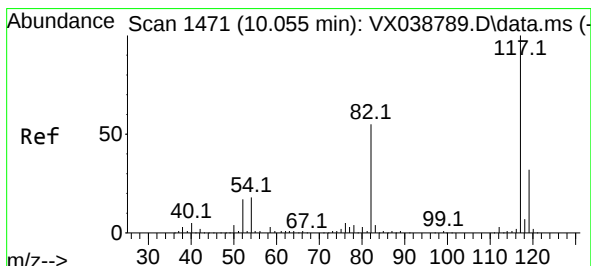
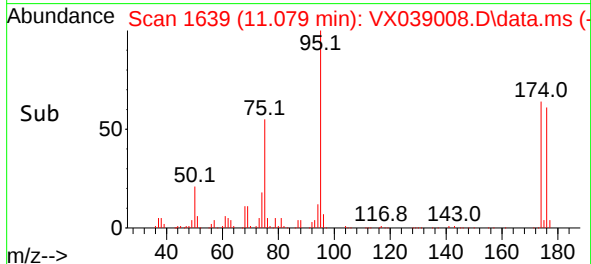
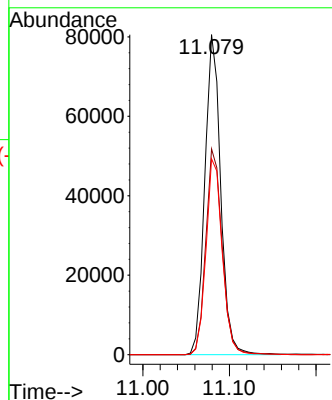
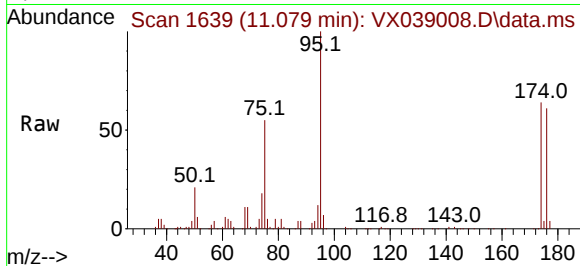




#62
4-Bromofluorobenzene
Concen: 50.141 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039008.D
Acq: 22 Nov 2023 17:18

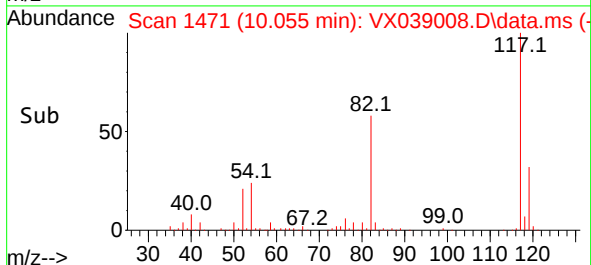
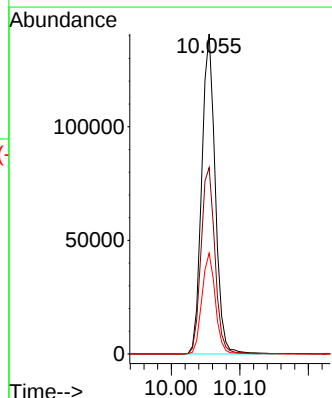
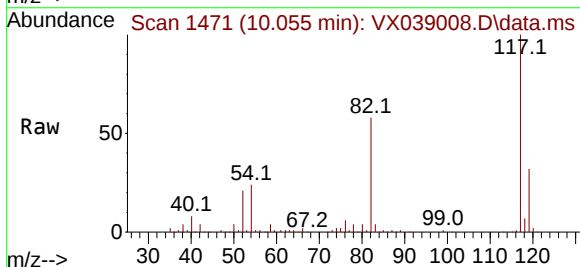
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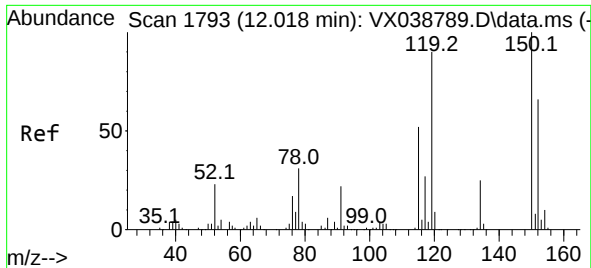
Tgt Ion: 95 Resp: 102597
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 63.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039008.D
Acq: 22 Nov 2023 17:18

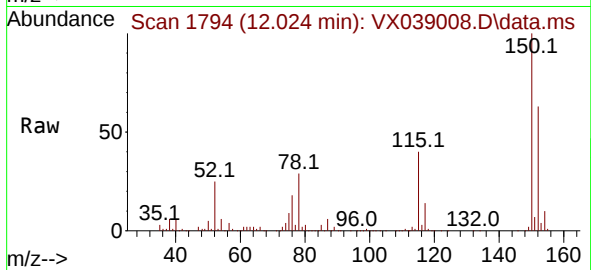
Tgt Ion: 117 Resp: 193535
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039008.D
 Acq: 22 Nov 2023 17:18

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Tgt Ion:152	Resp:	96579
Ion	Ratio	Lower Upper
152	100	
115	66.2	43.3 129.9
150	156.8	0.0 345.0

