

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039880.D
 Acq On : 22 Jan 2024 13:52
 Operator : JC/MD
 Sample : P1185-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-6-10-13

Quant Time: Jan 23 00:16:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

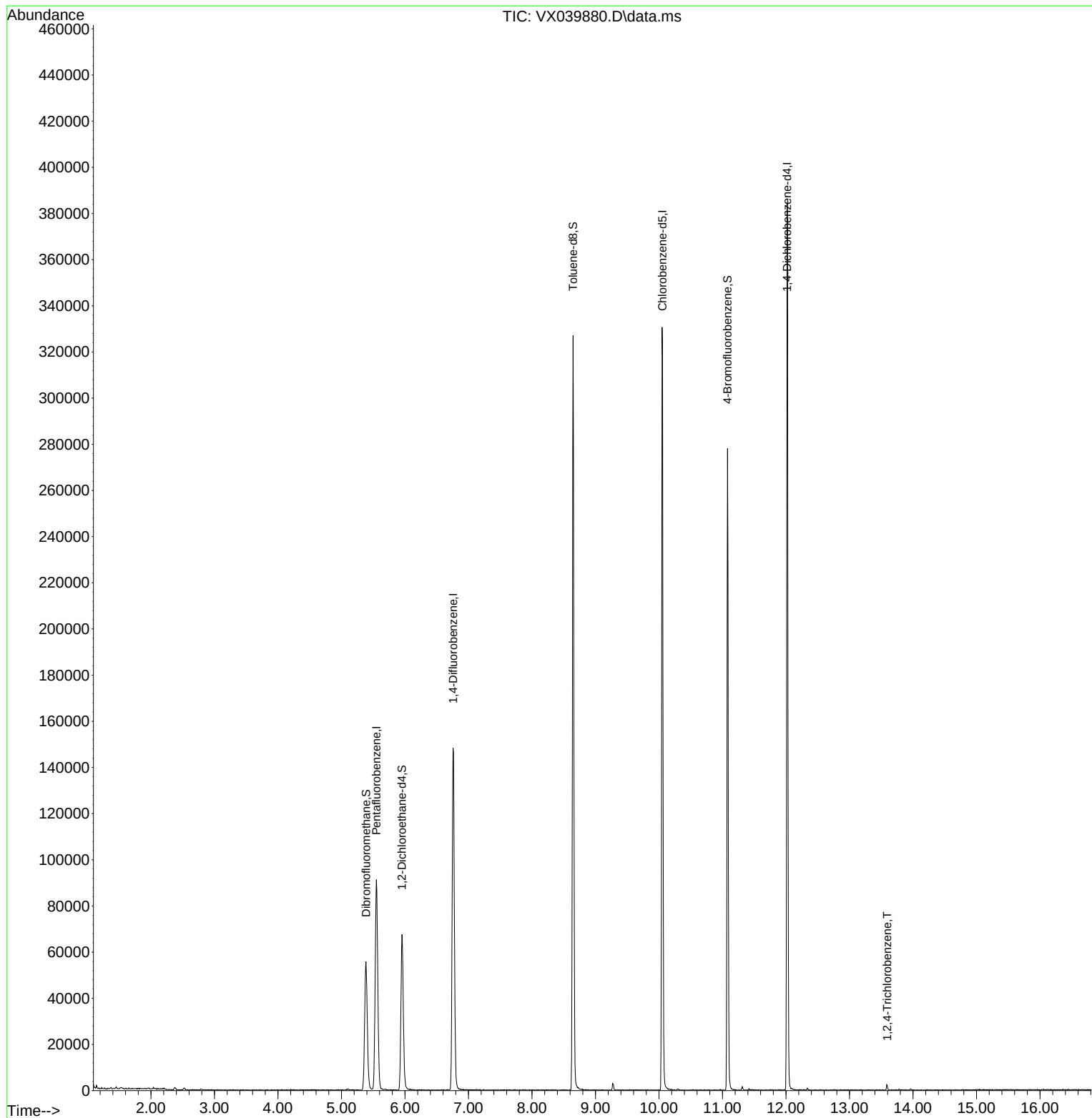
Internal Standards						
1) Pentafluorobenzene	5.550	168	79614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63017	47.251	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.500%
35) Dibromofluoromethane	5.385	113	48779	49.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	185204	49.653	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	73367	50.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.600%
Target Compounds						
93) 1,2,4-Trichlorobenzene	13.591	180	774	0.516	ug/l	Qvalue 80

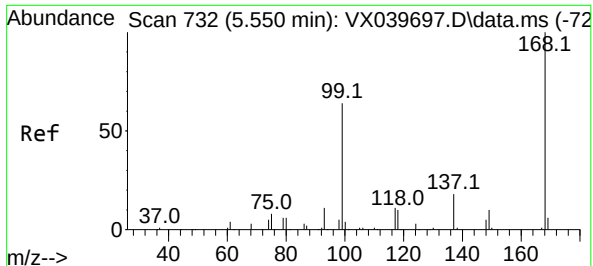
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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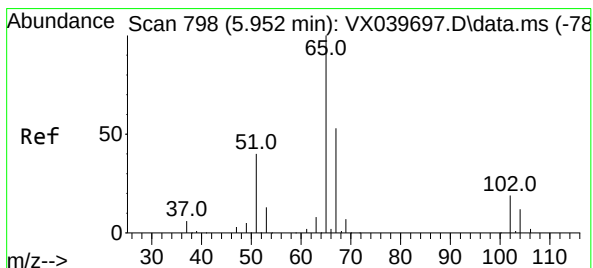
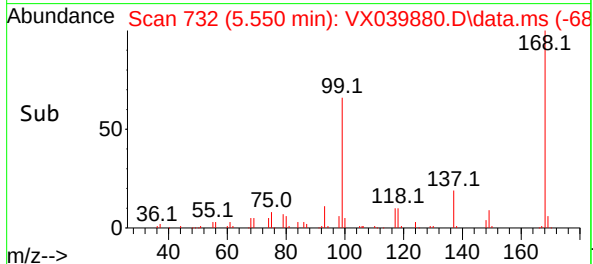
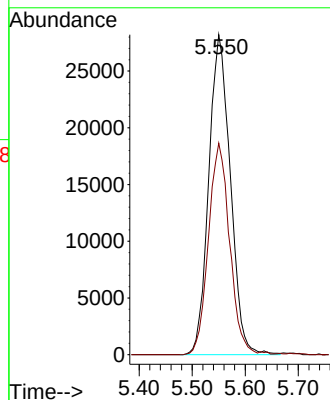
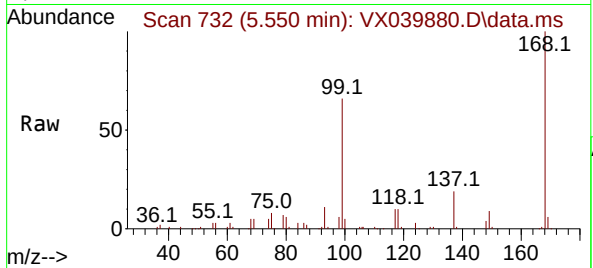




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

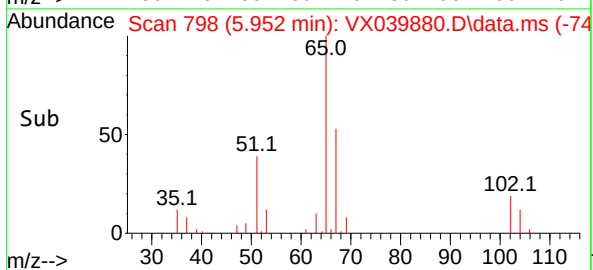
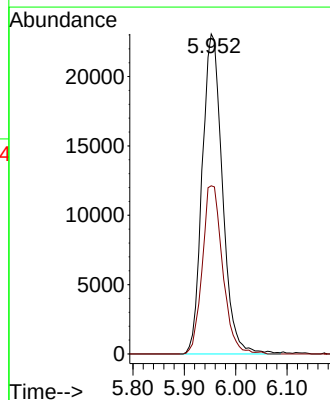
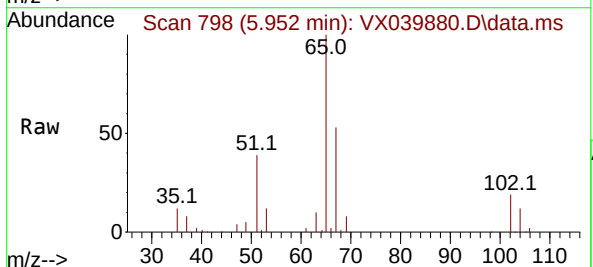
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-6-10-13

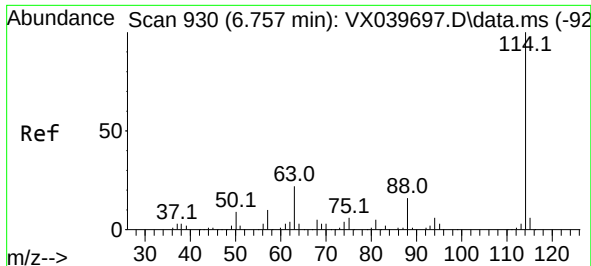
Tgt Ion:168 Resp: 79614
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.251 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion: 65 Resp: 63017
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

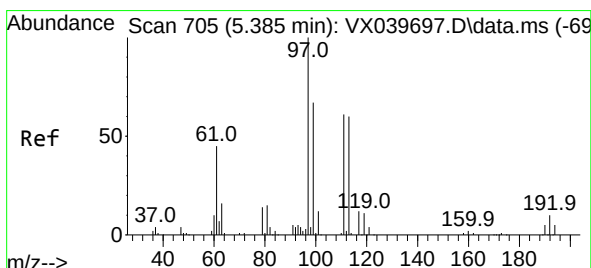
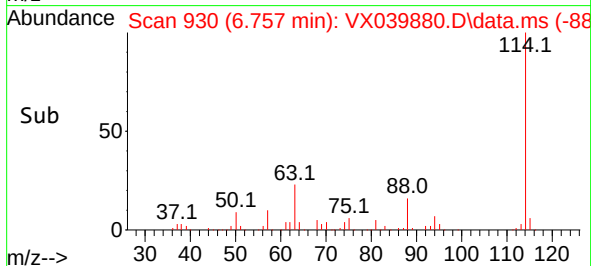
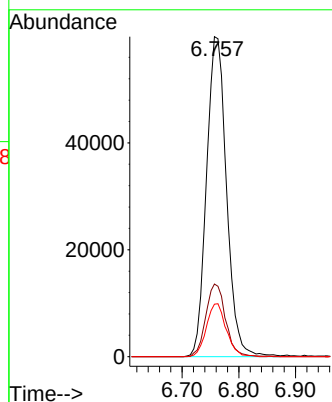
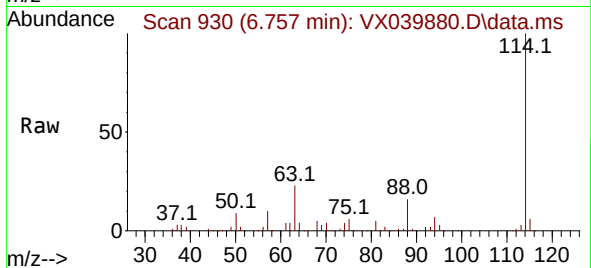




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

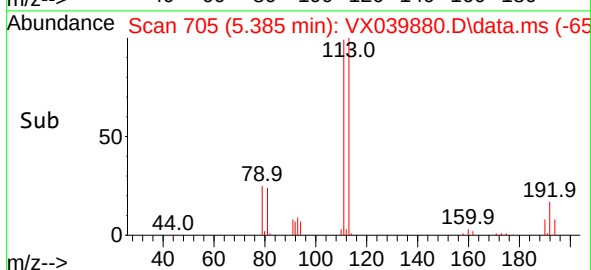
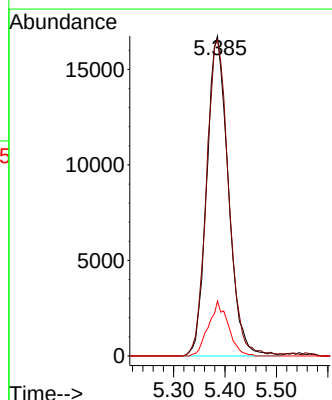
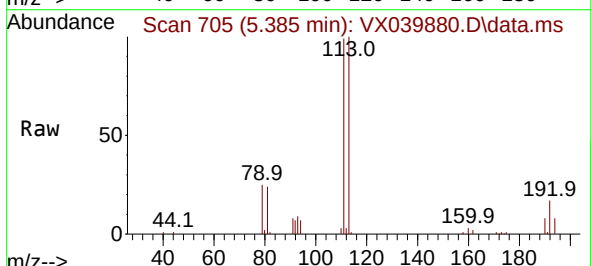
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-6-10-13

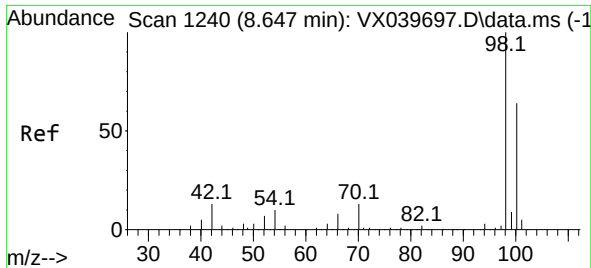
Tgt Ion:114 Resp: 146832
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion:113 Resp: 48779
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.7 13.3 19.9

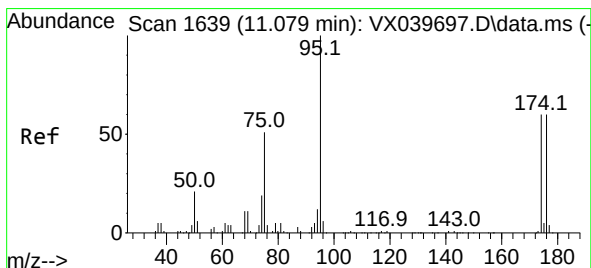
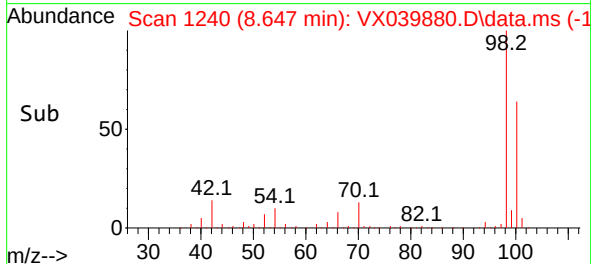
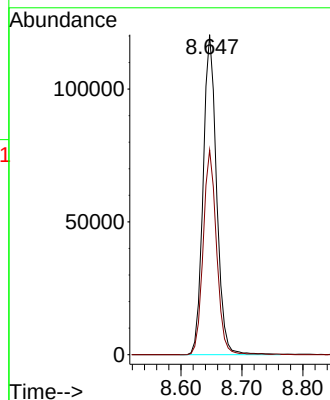
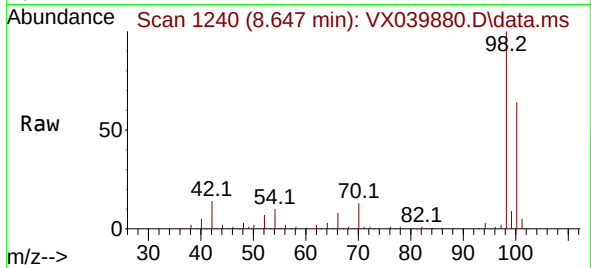




#50
Toluene-d8
Concen: 49.653 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

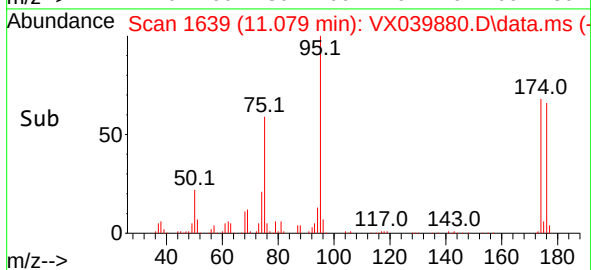
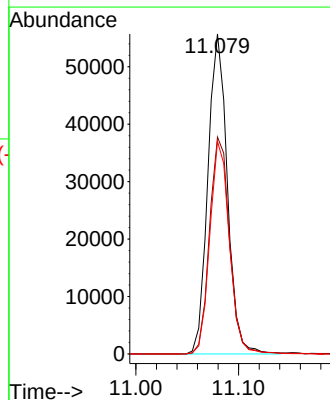
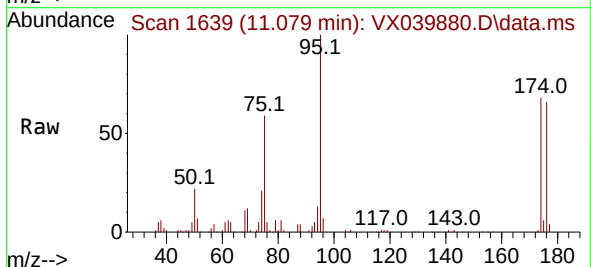
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-6-10-13

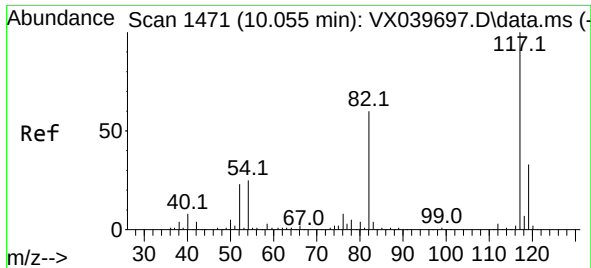
Tgt Ion: 98 Resp: 185204
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion: 95 Resp: 73367
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 66.7 0.0 131.0

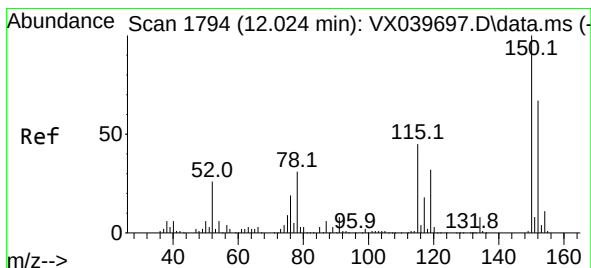
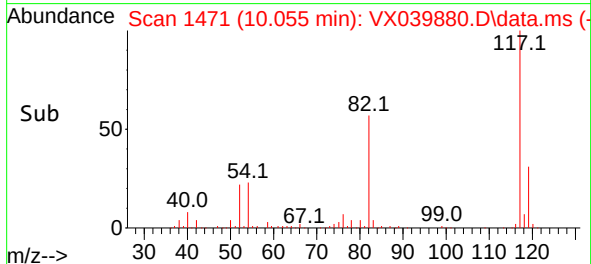
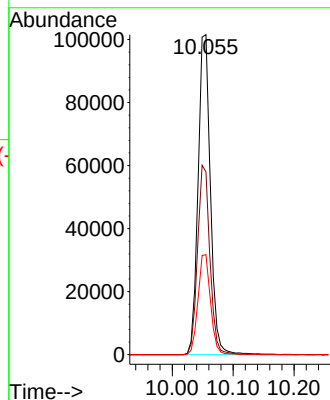
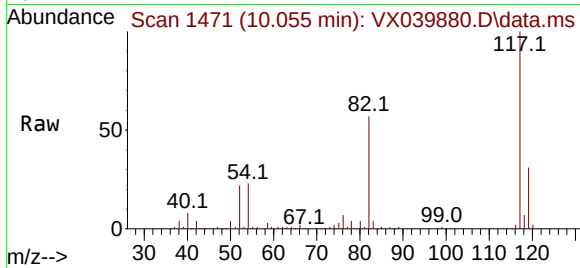




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

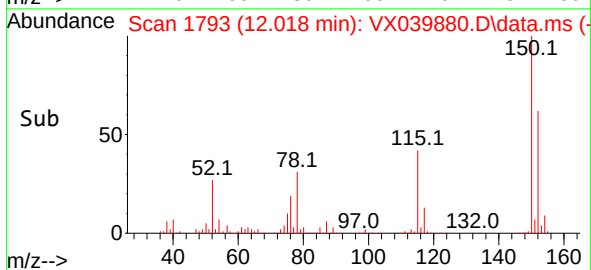
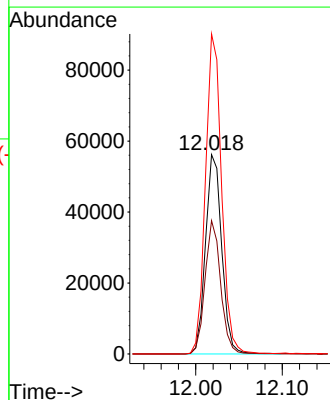
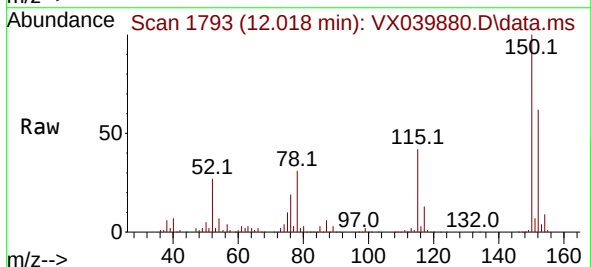
Instrument :
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ClientSampleId :
SUMOGW-6-10-13

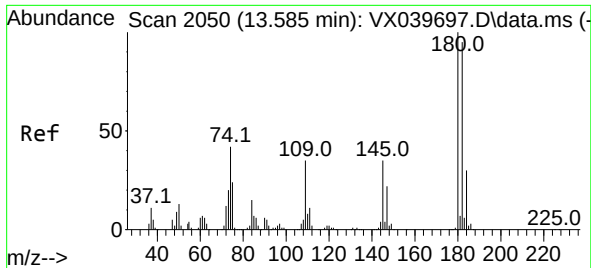
Tgt Ion:117 Resp: 142587
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

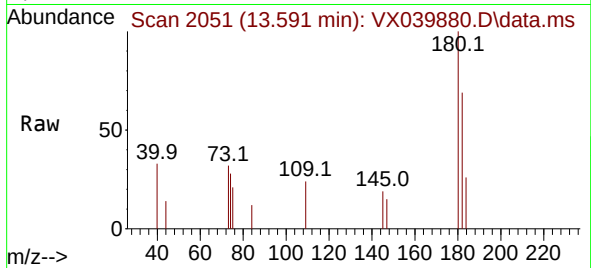
Tgt Ion:152 Resp: 73053
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 159.1 0.0 345.0





#93
 1,2,4-Trichlorobenzene
 Concen: 0.516 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX039880.D
 Acq: 22 Jan 2024 13:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-6-10-13



Tgt Ion:	180	Resp:	774
Ion	Ratio	Lower	Upper
180	100		
182	74.8	48.3	144.8
145	27.8	18.0	54.0

