

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038659.D
 Acq On : 08 Nov 2023 16:27
 Operator : JC/MD
 Sample : 05223-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-23-20231031

Quant Time: Nov 09 01:21:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	281408	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	465192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	471927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156988	44.810	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.620%
35) Dibromofluoromethane	5.385	113	146255	43.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.300%
50) Toluene-d8	8.647	98	526883	43.946	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.900%#
62) 4-Bromofluorobenzene	11.079	95	220432	47.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.840%

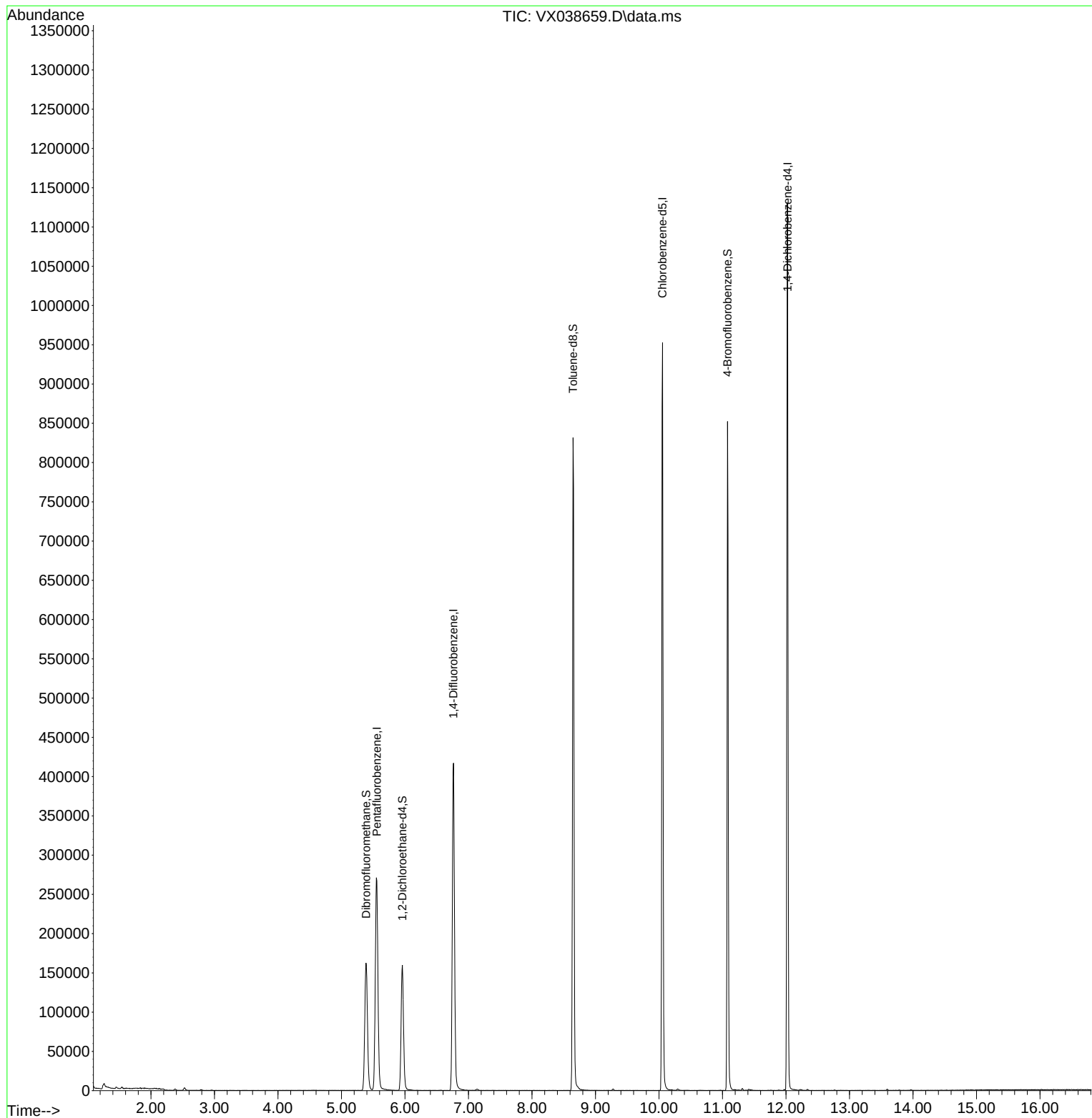
Target Compounds	Qvalue

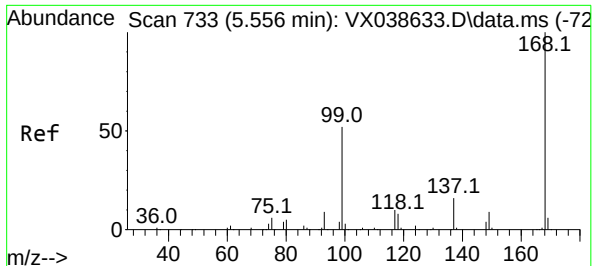
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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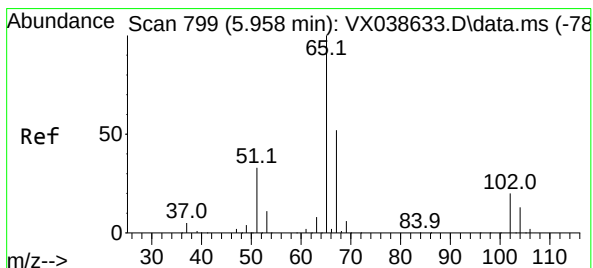
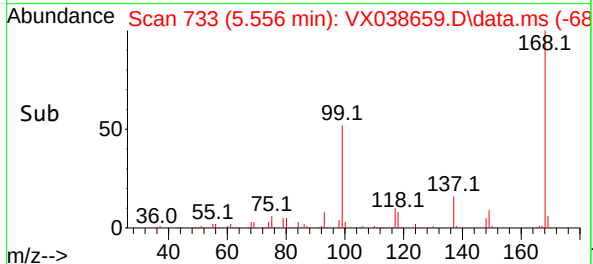
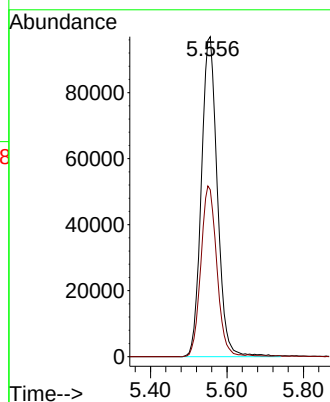
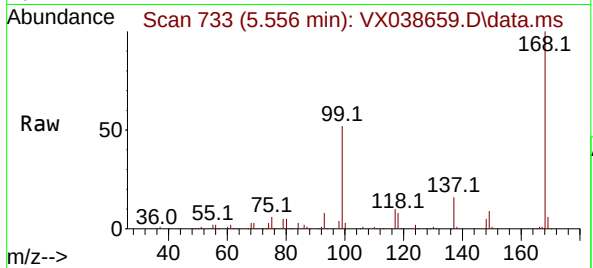




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

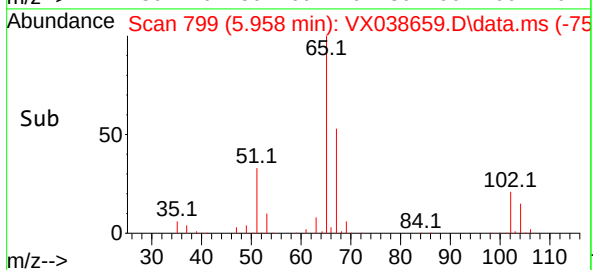
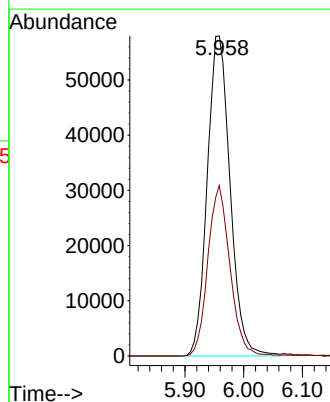
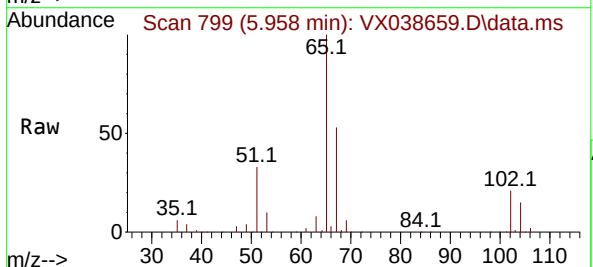
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-23-20231031

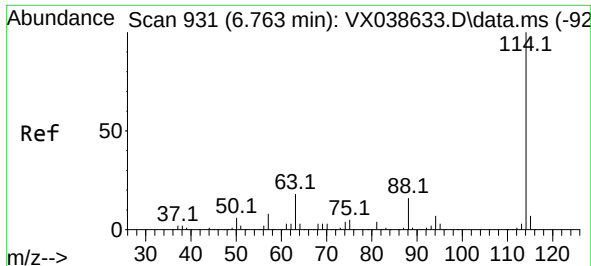
Tgt Ion:168 Resp: 281408
Ion Ratio Lower Upper
168 100
99 52.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.810 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

Tgt Ion: 65 Resp: 156988
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

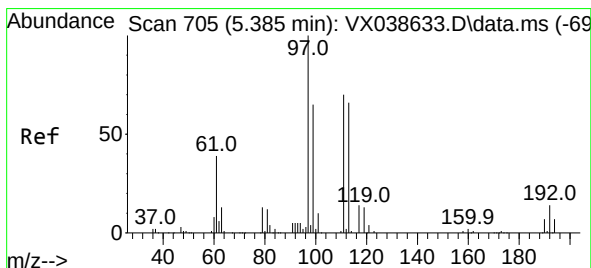
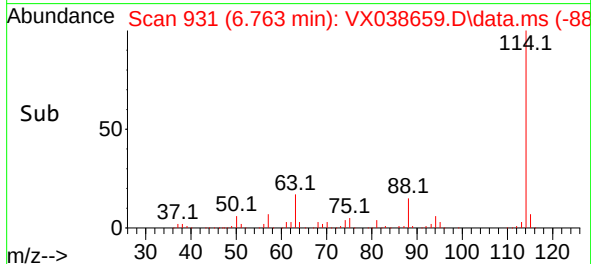
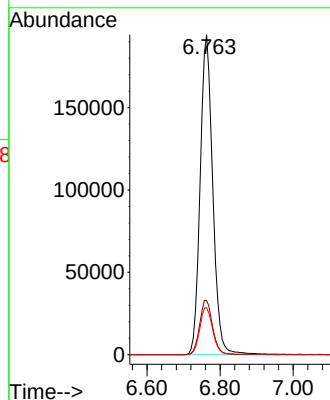
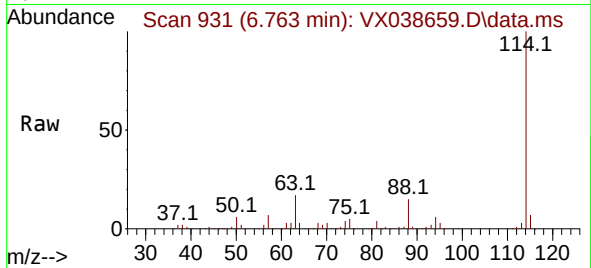




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

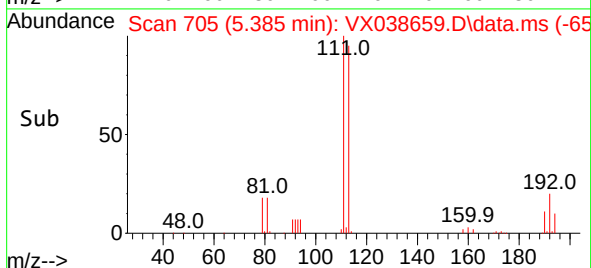
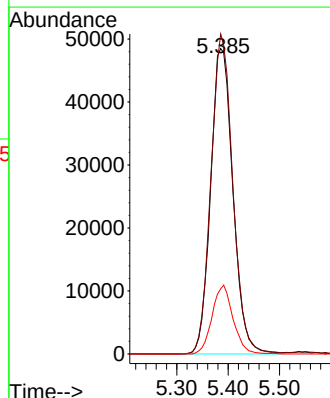
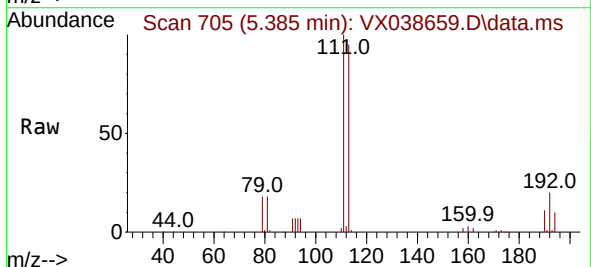
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ClientSampleId :
FSND-MW-23-20231031

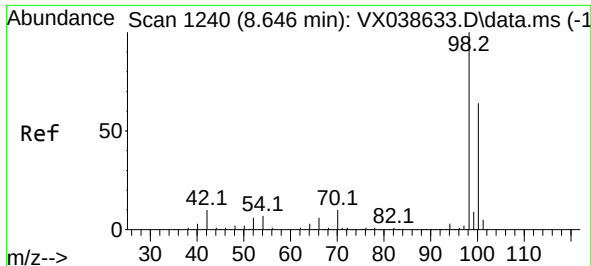
Tgt Ion:114 Resp: 465192
Ion Ratio Lower Upper
114 100
63 16.9 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.652 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

Tgt Ion:113 Resp: 146255
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 21.1 13.3 19.9#

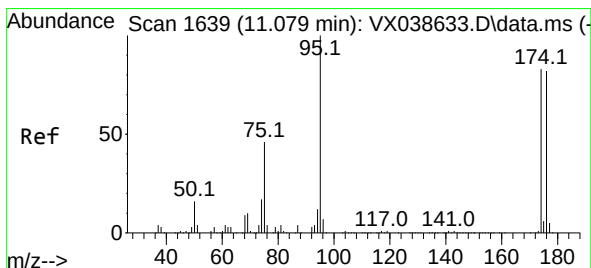
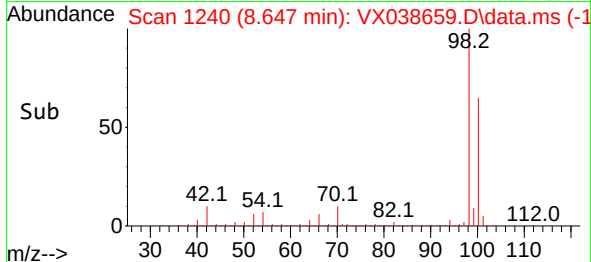
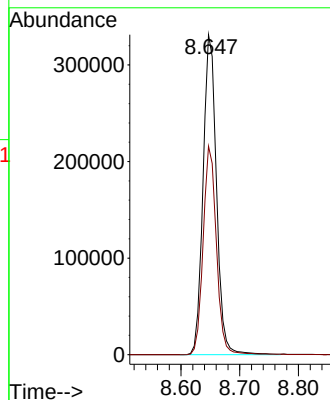
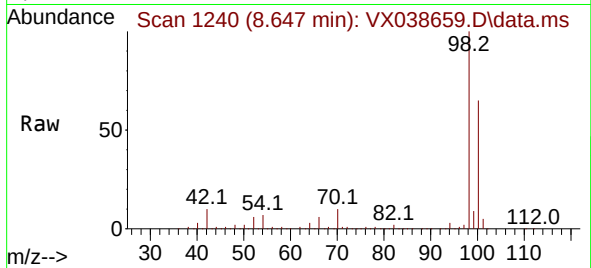




#50
Toluene-d8
Concen: 43.946 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

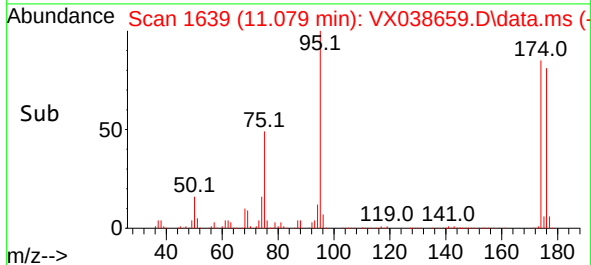
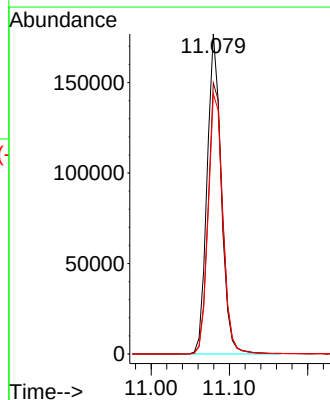
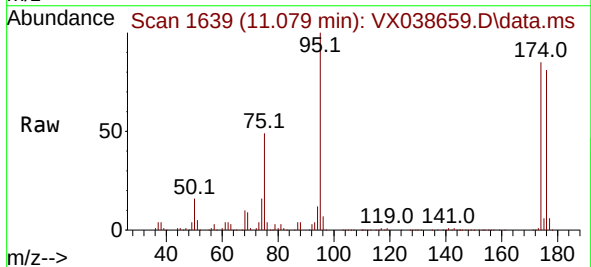
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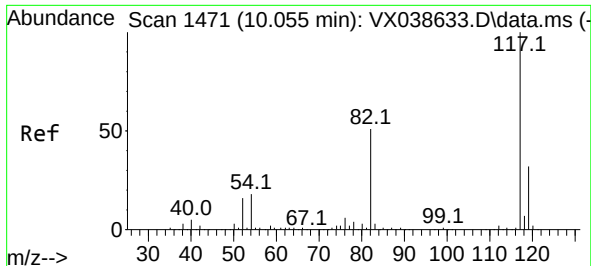
Tgt Ion: 98 Resp: 526883
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

Tgt Ion: 95 Resp: 220432
Ion Ratio Lower Upper
95 100
174 88.0 0.0 135.6
176 84.3 0.0 131.0

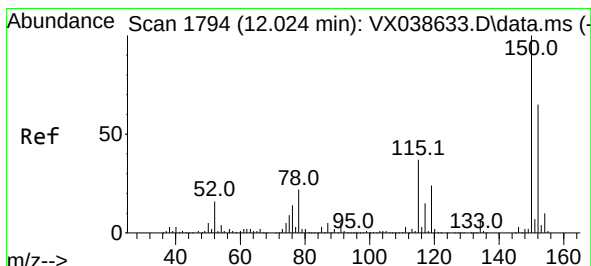
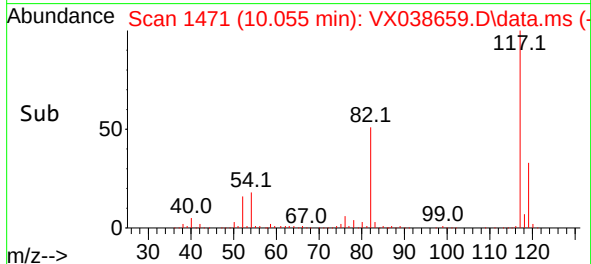
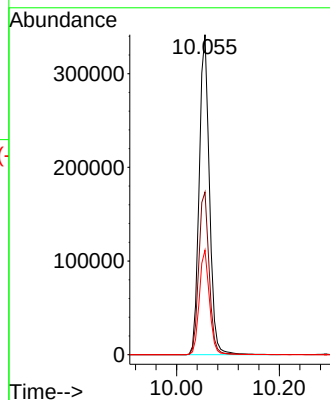
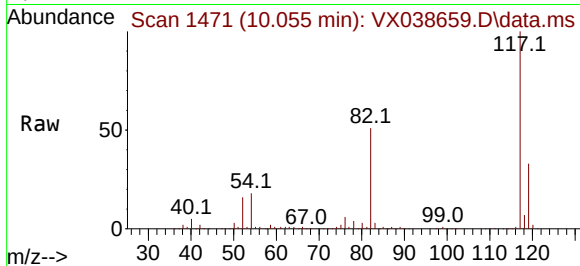




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-23-20231031

Tgt Ion:117 Resp: 471927
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038659.D
Acq: 08 Nov 2023 16:27

Tgt Ion:152 Resp: 262127
Ion Ratio Lower Upper
152 100
115 58.3 43.3 129.9
150 157.6 0.0 345.0

