

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038728.D
 Acq On : 10 Nov 2023 15:01
 Operator : JC/MD
 Sample : 05223-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-2

Quant Time: Nov 11 01:54:38 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	266656	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	442492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154768	46.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.240%
35) Dibromofluoromethane	5.385	113	146635	46.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	526874	46.200	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.400%
62) 4-Bromofluorobenzene	11.079	95	222570	50.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.680%

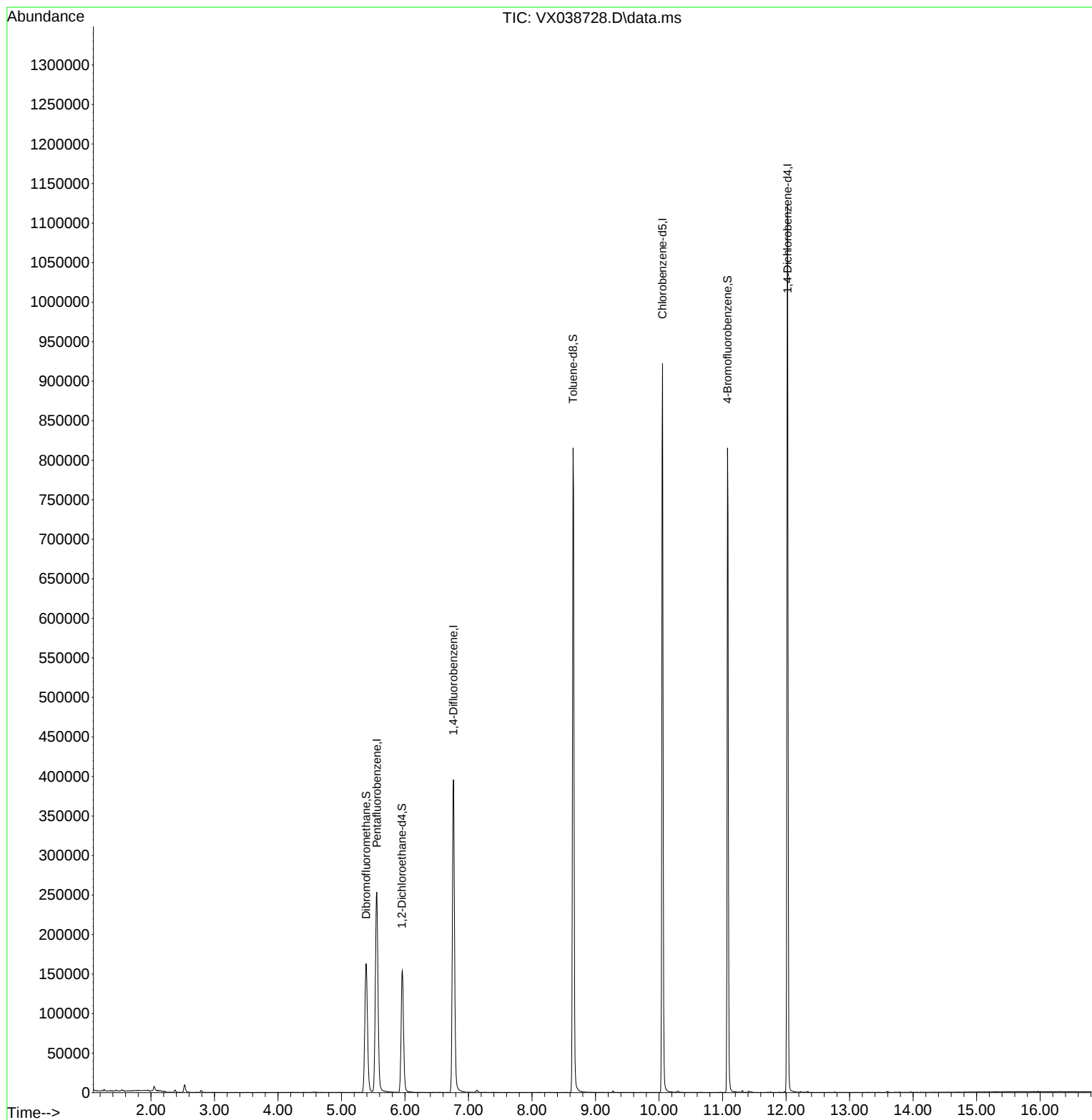
Target Compounds	Qvalue

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

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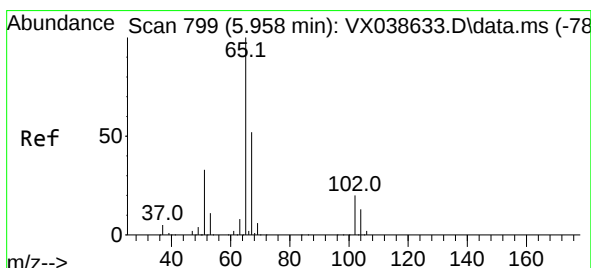
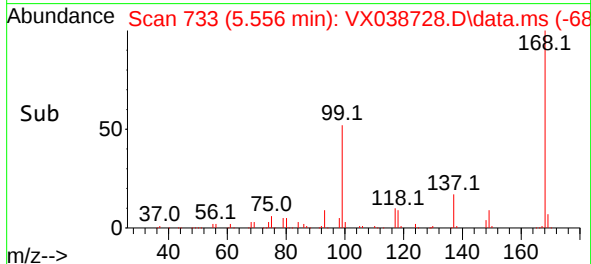
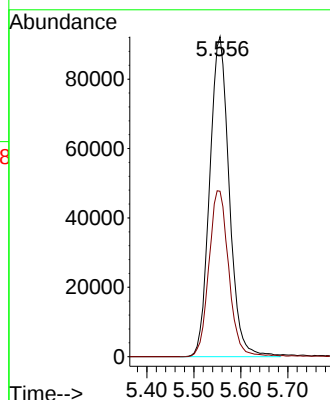
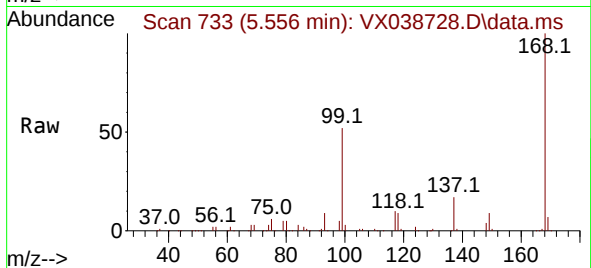




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038728.D
Acq: 10 Nov 2023 15:01

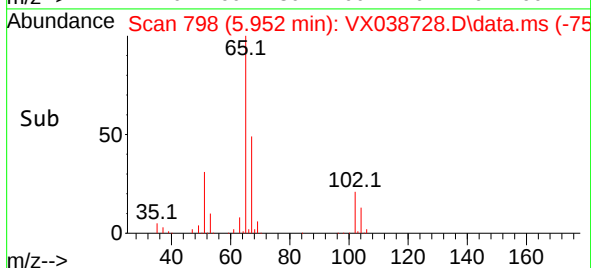
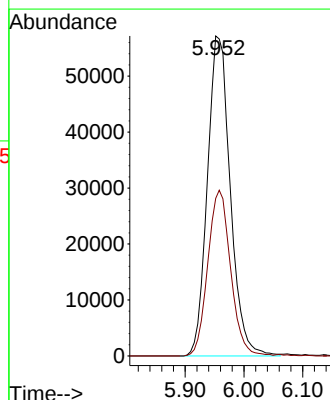
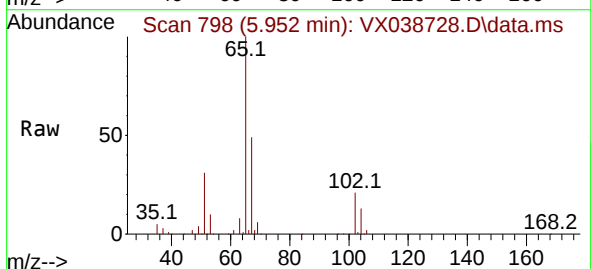
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-2

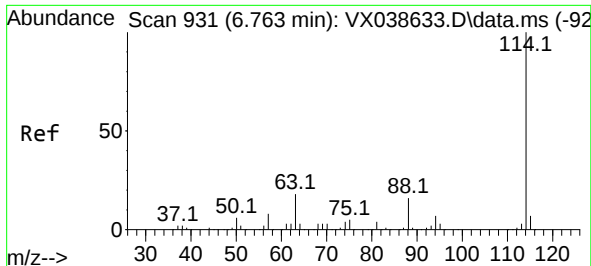
Tgt Ion:168 Resp: 266656
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.620 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038728.D
Acq: 10 Nov 2023 15:01

Tgt Ion: 65 Resp: 154768
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

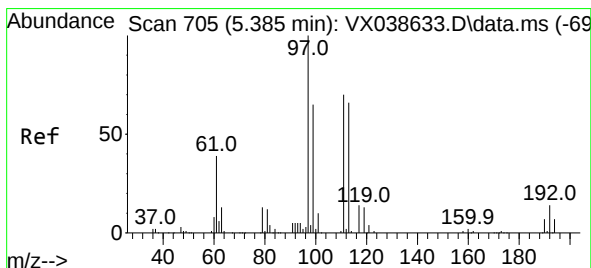
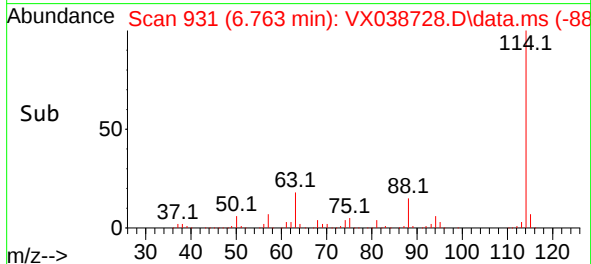
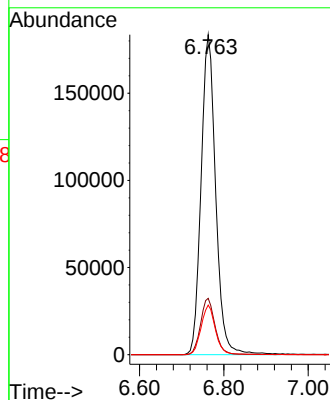
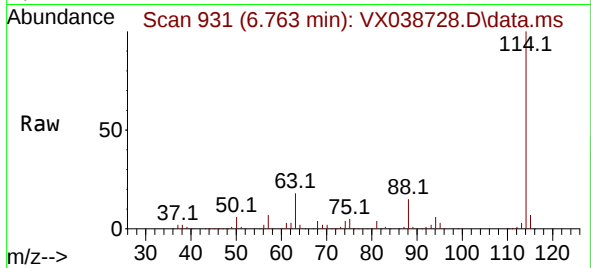




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038728.D
Acq: 10 Nov 2023 15:01

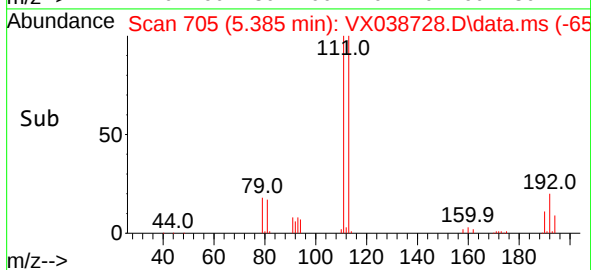
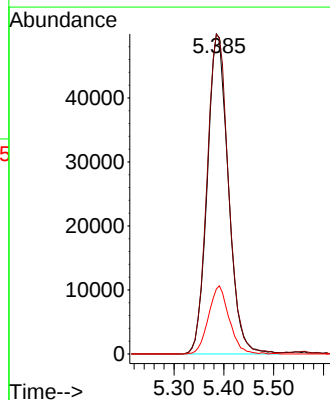
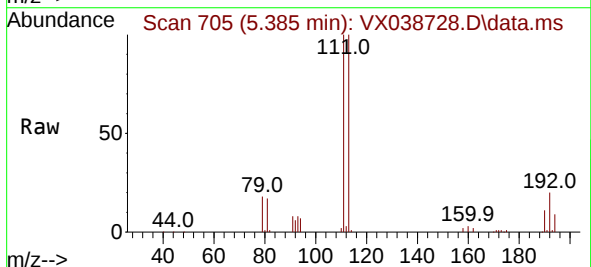
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-2

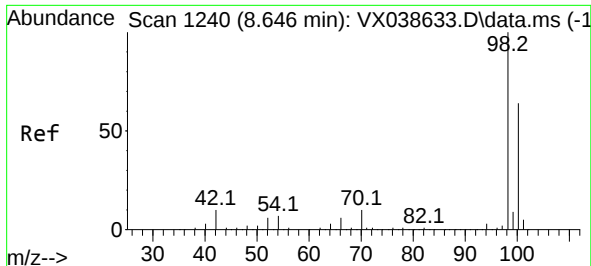
Tgt Ion:114 Resp: 442492
Ion Ratio Lower Upper
114 100
63 17.6 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.011 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038728.D
Acq: 10 Nov 2023 15:01

Tgt Ion:113 Resp: 146635
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 20.8 13.3 19.9#





#50

Toluene-d8

Concen: 46.200 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038728.D

Acq: 10 Nov 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

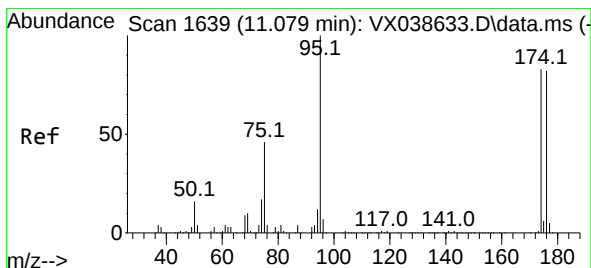
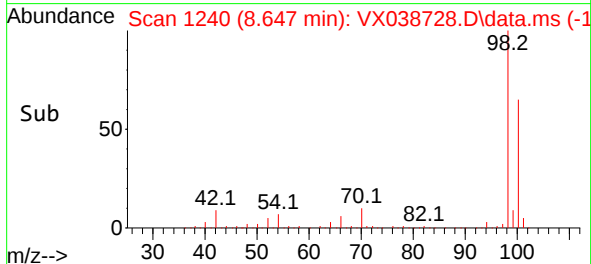
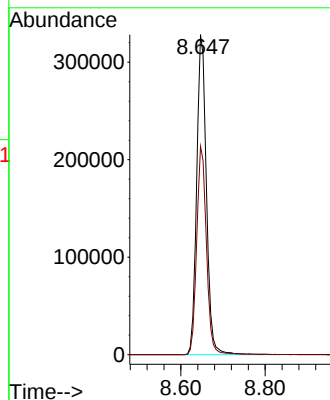
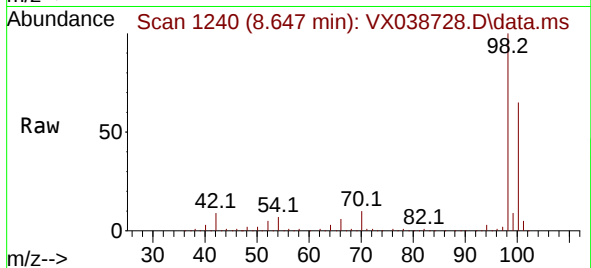
FSND-TB-2

Tgt Ion: 98 Resp: 526874

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.338 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038728.D

Acq: 10 Nov 2023 15:01

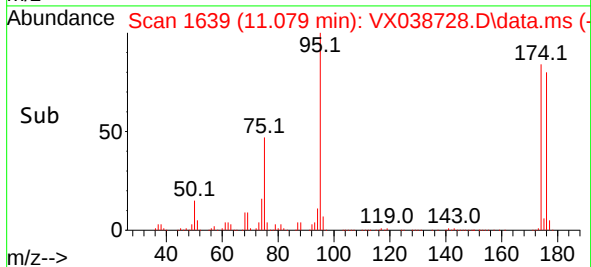
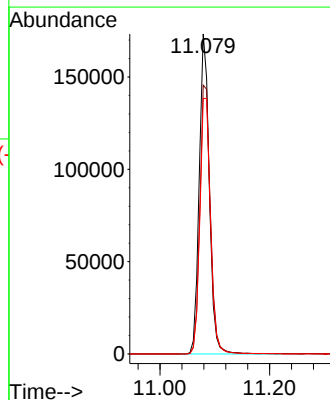
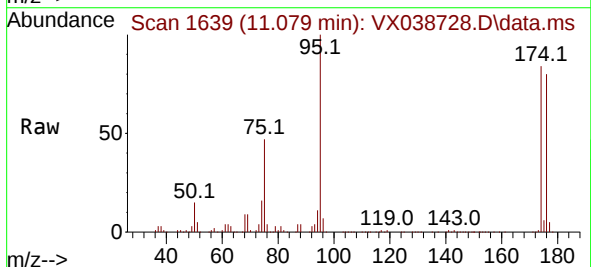
Tgt Ion: 95 Resp: 222570

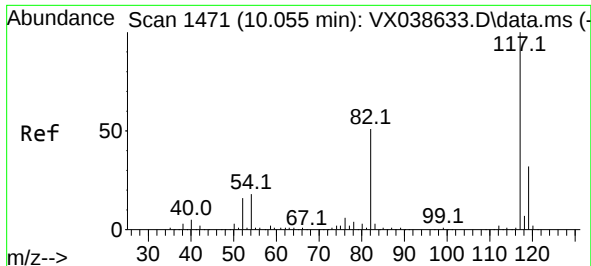
Ion Ratio Lower Upper

95 100

174 88.4 0.0 135.6

176 84.5 0.0 131.0

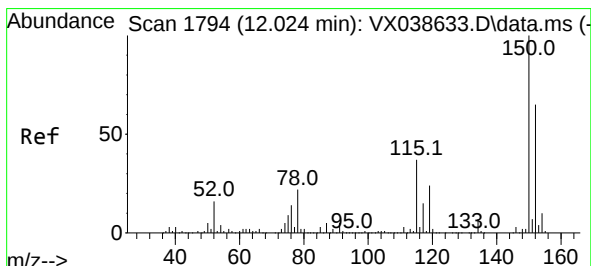
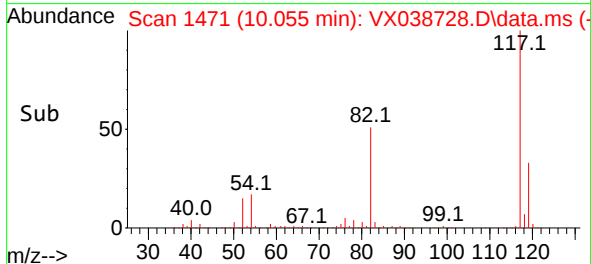
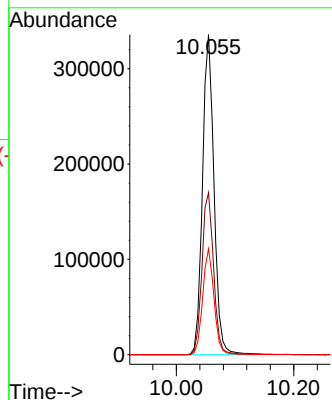
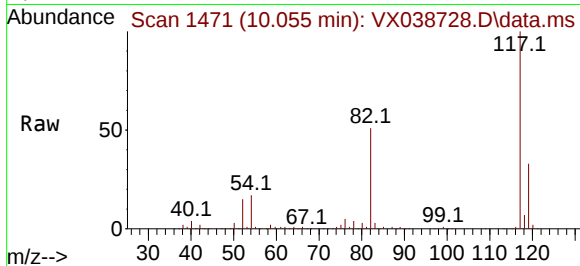




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038728.D
Acq: 10 Nov 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-2

Tgt Ion:117 Resp: 457739
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 33.1 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: VX038728.D
Acq: 10 Nov 2023 15:01

Tgt Ion:152 Resp: 260389
Ion Ratio Lower Upper
152 100
115 57.6 43.3 129.9
150 157.3 0.0 345.0

