

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038682.D
 Acq On : 09 Nov 2023 15:51
 Operator : JC/MD
 Sample : 05241-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-6

Quant Time: Nov 10 03:40:56 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	263314	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	430674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151335	46.165	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.320%
35) Dibromofluoromethane	5.385	113	140680	45.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	509155	45.871	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.740%#
62) 4-Bromofluorobenzene	11.079	95	213784	49.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.360%

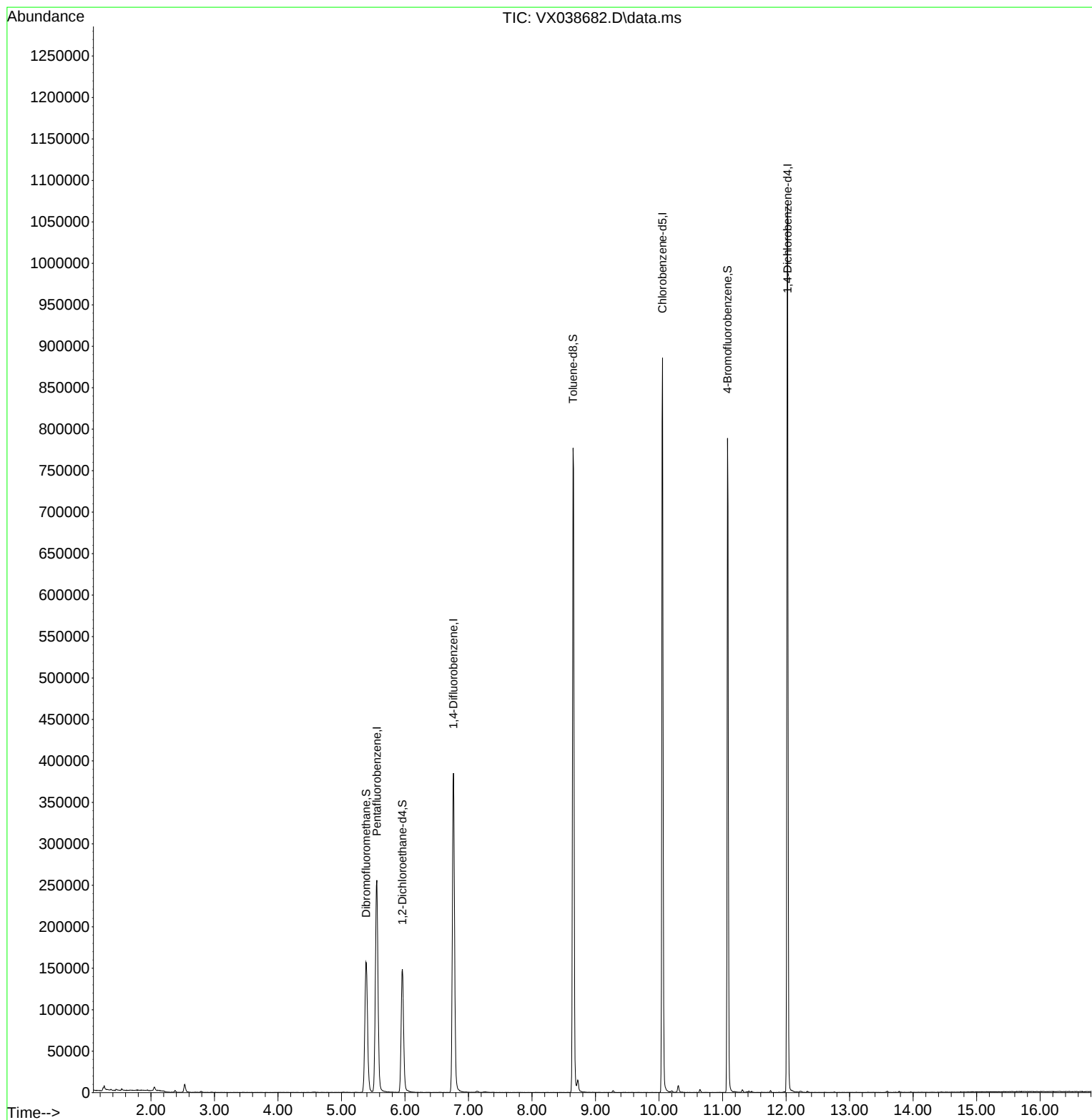
Target Compounds	Qvalue

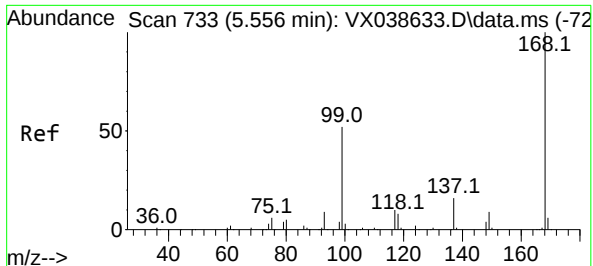
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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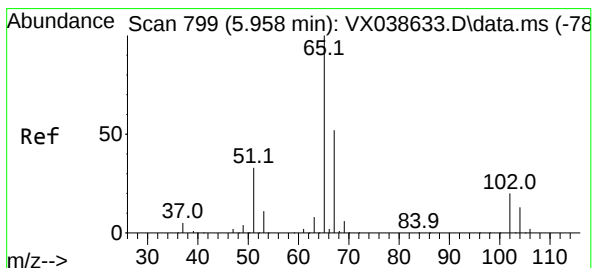
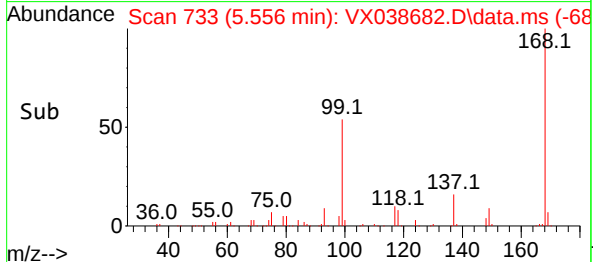
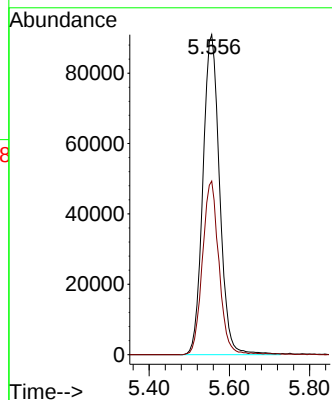
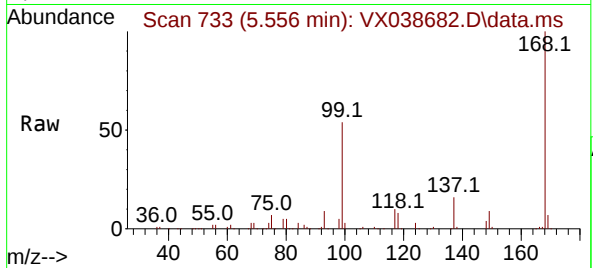




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038682.D
Acq: 09 Nov 2023 15:51

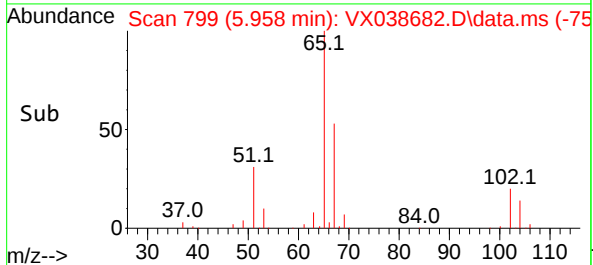
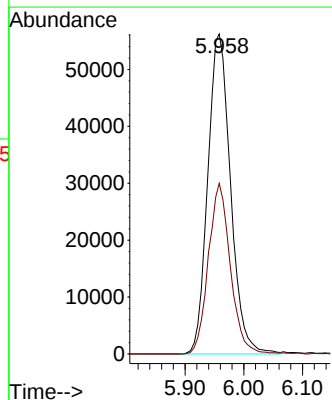
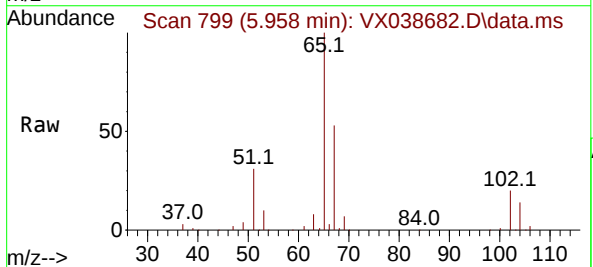
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-6

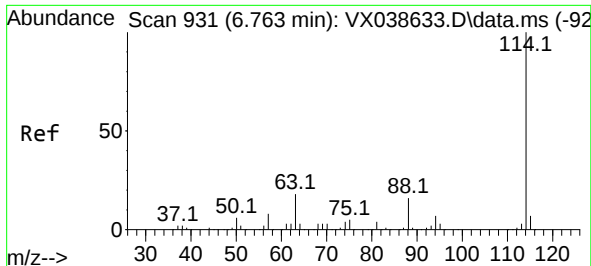
Tgt Ion:168 Resp: 263314
Ion Ratio Lower Upper
168 100
99 54.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.165 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038682.D
Acq: 09 Nov 2023 15:51

Tgt Ion: 65 Resp: 151335
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

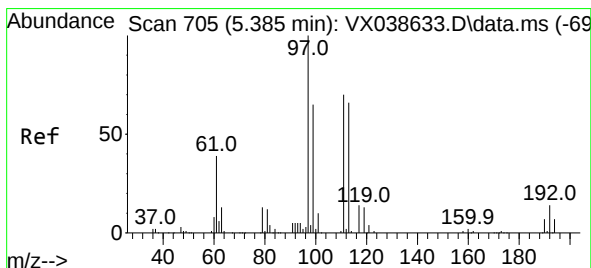
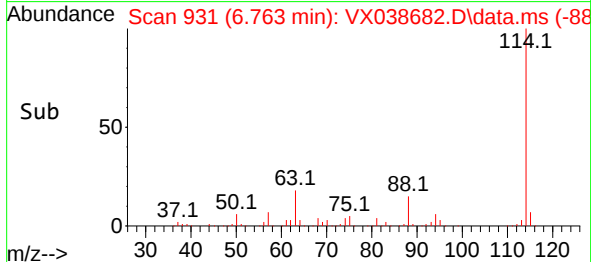
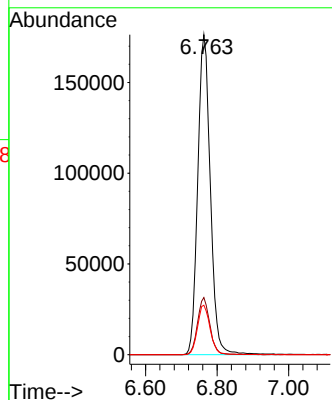
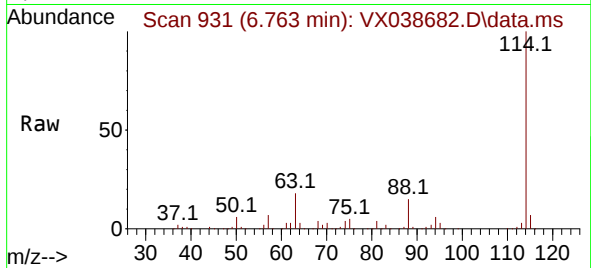




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038682.D
Acq: 09 Nov 2023 15:51

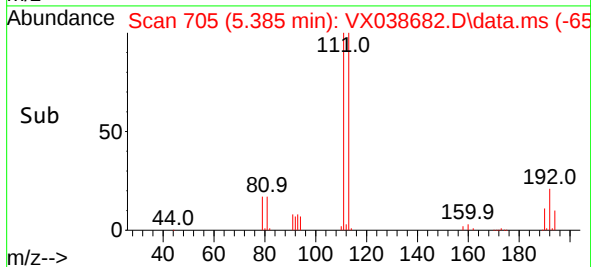
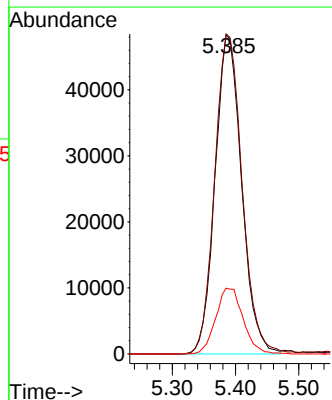
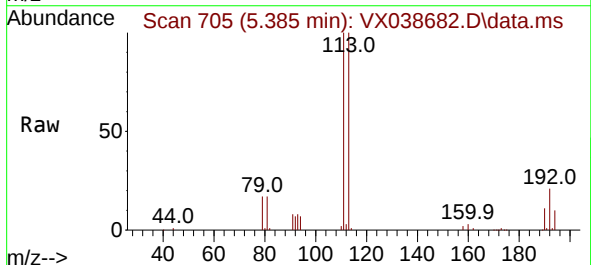
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-6

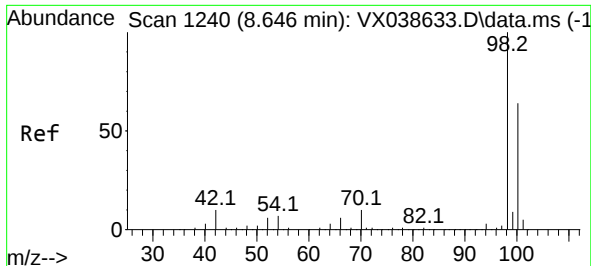
Tgt Ion:114 Resp: 430674
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038682.D
Acq: 09 Nov 2023 15:51

Tgt Ion:113 Resp: 140680
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 21.3 13.3 19.9#





#50

Toluene-d8

Concen: 45.871 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038682.D

Acq: 09 Nov 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

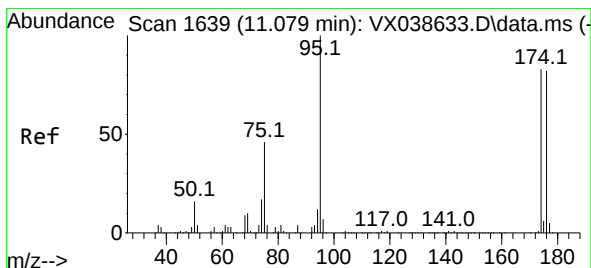
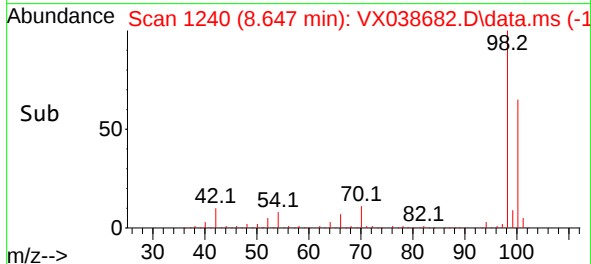
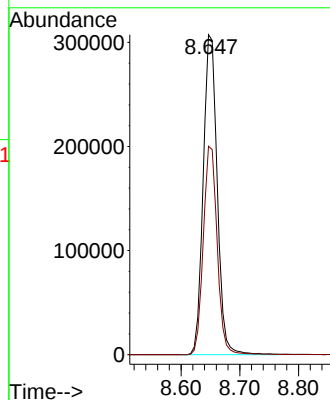
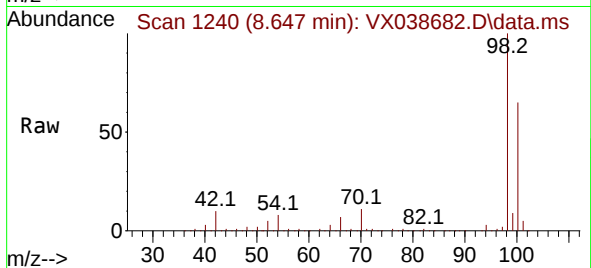
FSND-TB-6

Tgt Ion: 98 Resp: 509155

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.677 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038682.D

Acq: 09 Nov 2023 15:51

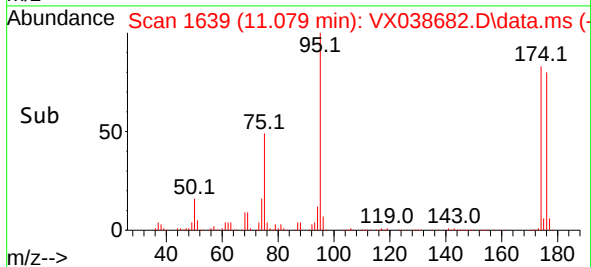
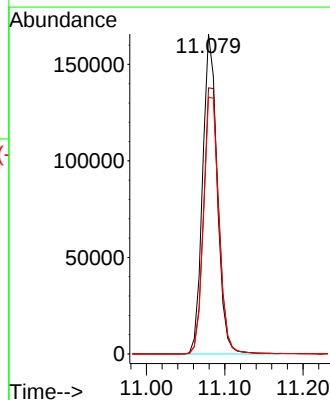
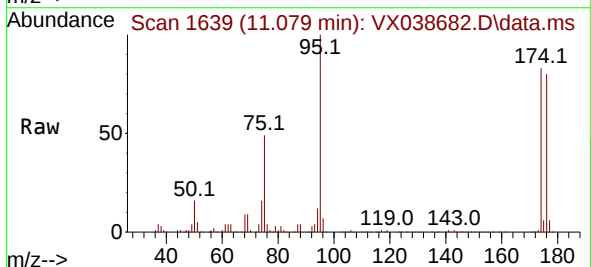
Tgt Ion: 95 Resp: 213784

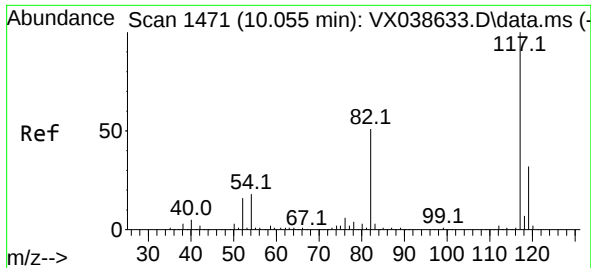
Ion Ratio Lower Upper

95 100

174 87.8 0.0 135.6

176 84.7 0.0 131.0

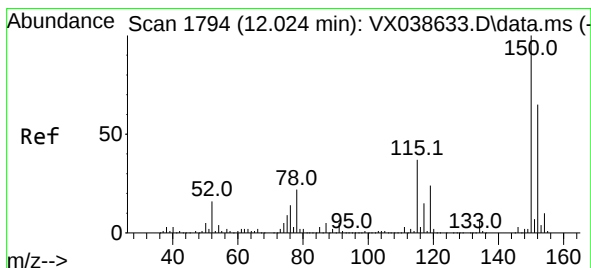
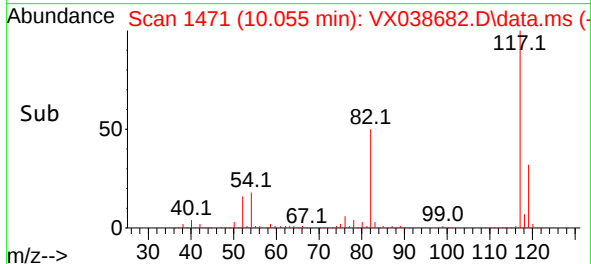
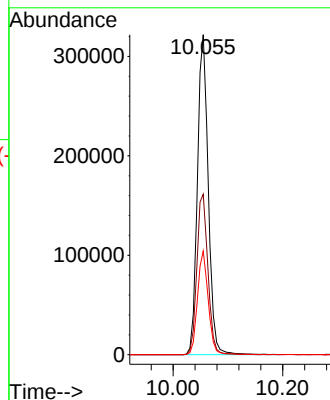
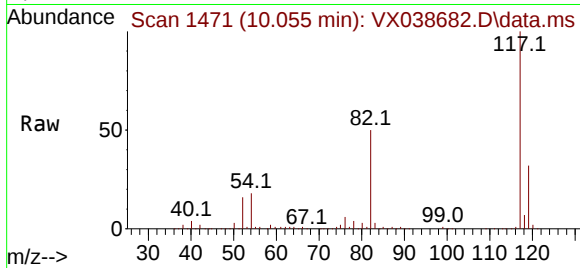




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038682.D
Acq: 09 Nov 2023 15:51

Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-6

Tgt Ion:117 Resp: 444550
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.4 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: VX038682.D
Acq: 09 Nov 2023 15:51

Tgt Ion:152 Resp: 248156
Ion Ratio Lower Upper
152 100
115 58.1 43.3 129.9
150 156.6 0.0 345.0

