

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038678.D
 Acq On : 09 Nov 2023 14:19
 Operator : JC/MD
 Sample : 05223-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-2

Quant Time: Nov 10 03:39:18 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)

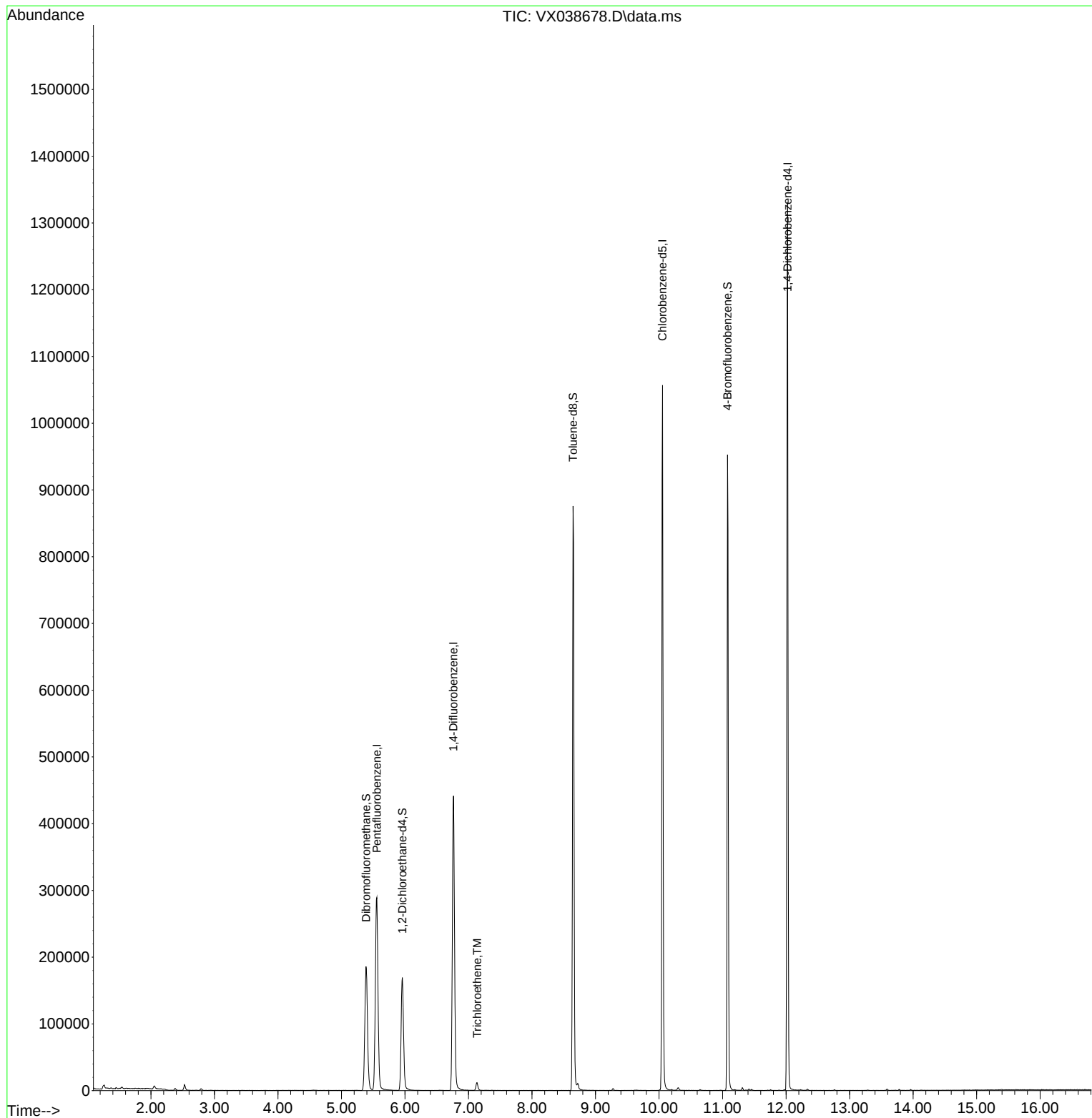
Internal Standards						
1) Pentafluorobenzene	5.556	168	300472	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	489066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	303579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171374	45.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.620%
35) Dibromofluoromethane	5.385	113	165566	47.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	560983	44.506	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.020%#
62) 4-Bromofluorobenzene	11.079	95	256041	52.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.780%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	4960	1.265	ug/l	81

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

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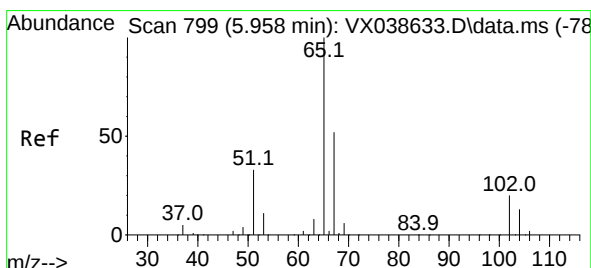
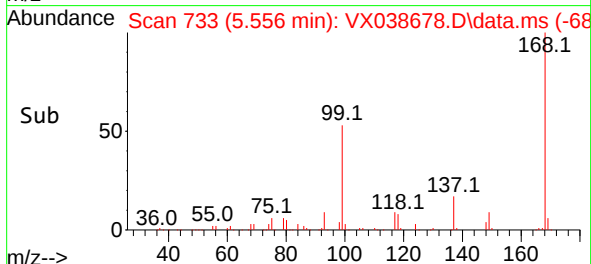
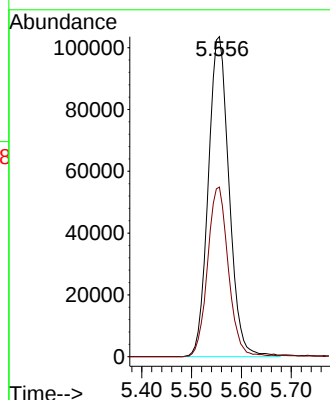
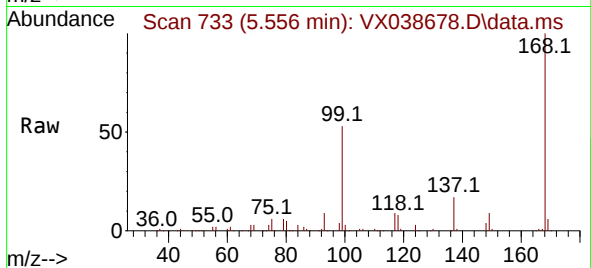




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

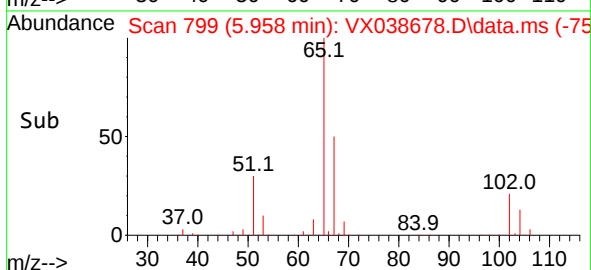
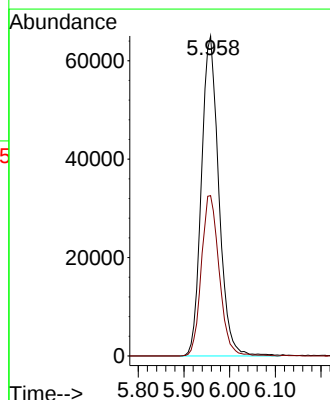
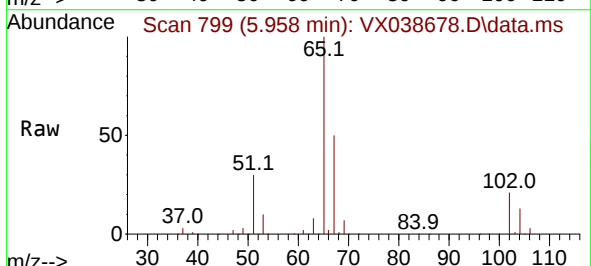
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-2

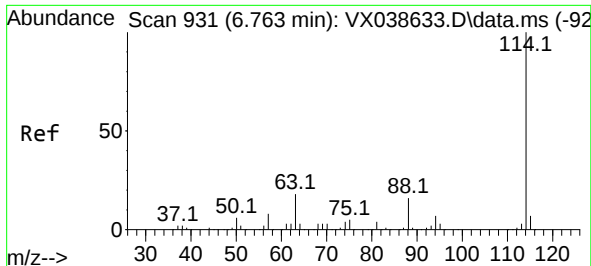
Tgt Ion:168 Resp: 300472
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.812 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

Tgt Ion: 65 Resp: 171374
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

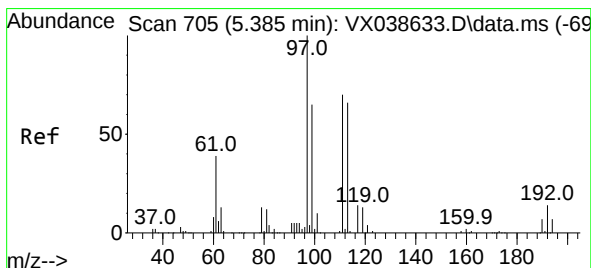
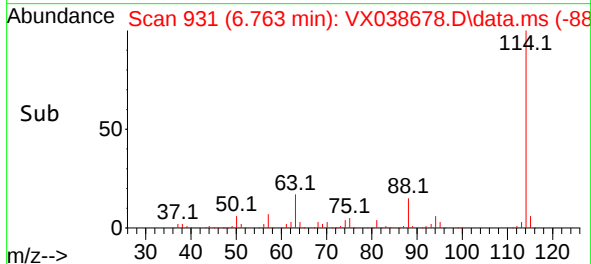
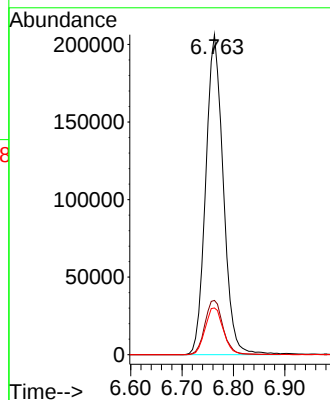
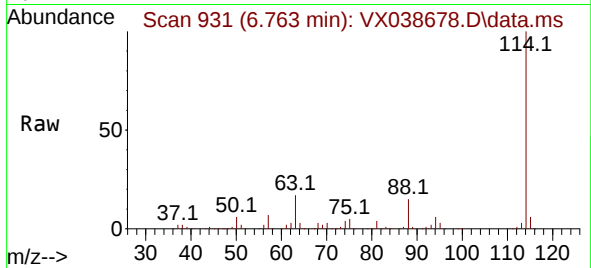




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

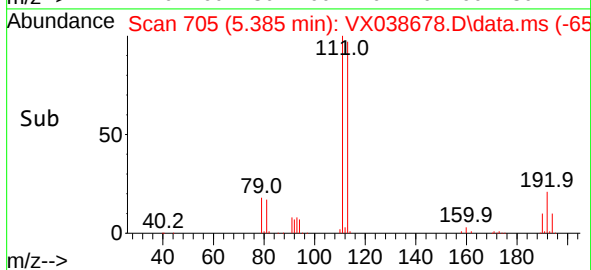
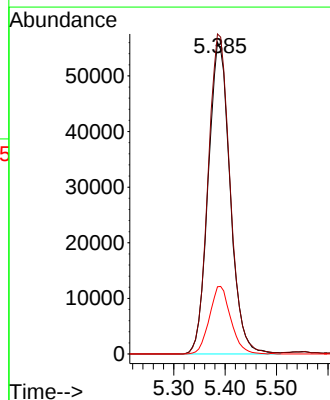
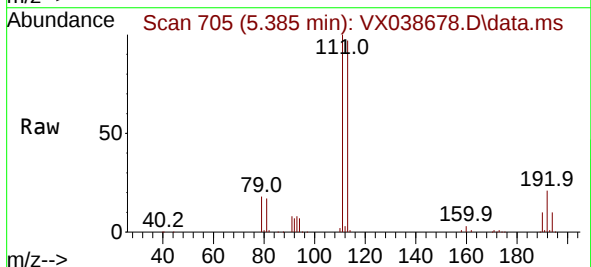
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-2

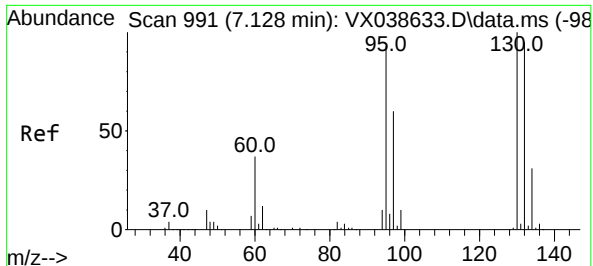
Tgt Ion:114 Resp: 489066
Ion Ratio Lower Upper
114 100
63 17.0 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.004 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

Tgt Ion:113 Resp: 165566
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 21.1 13.3 19.9#

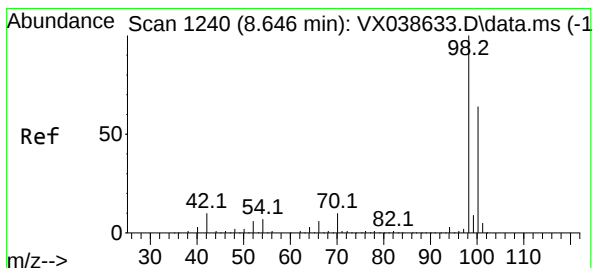
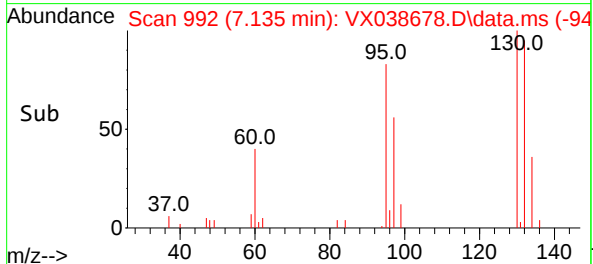
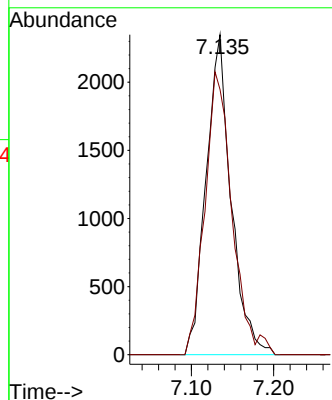
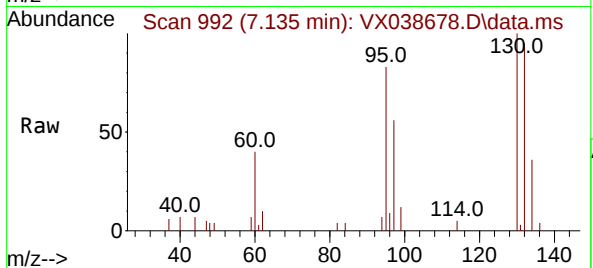




#44
 Trichloroethene
 Concen: 1.265 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX038678.D
 Acq: 09 Nov 2023 14:19

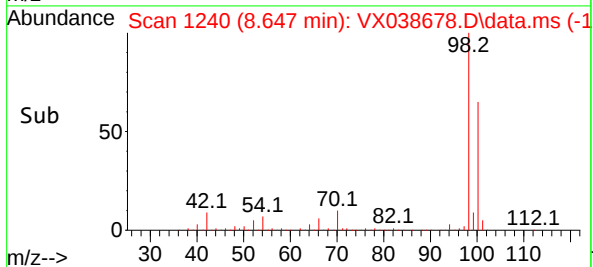
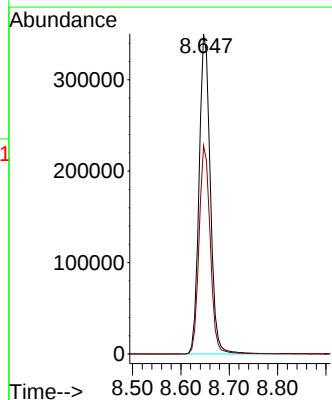
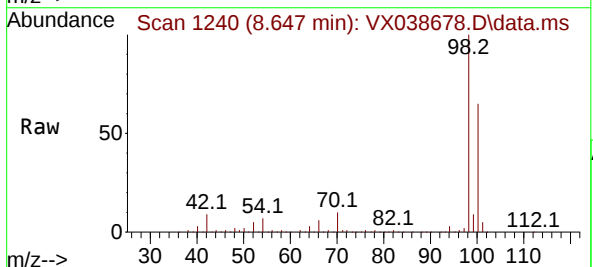
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-2

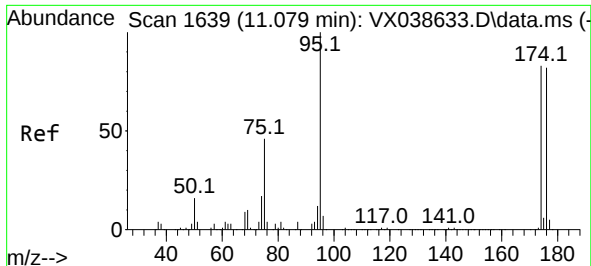
Tgt Ion:130 Resp: 4960
 Ion Ratio Lower Upper
 130 100
 95 82.8 0.0 204.4



#50
 Toluene-d8
 Concen: 44.506 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038678.D
 Acq: 09 Nov 2023 14:19

Tgt Ion: 98 Resp: 560983
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 52.393 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038678.D

Acq: 09 Nov 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

FSND-TB-2

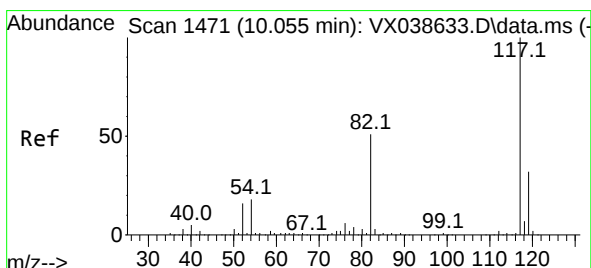
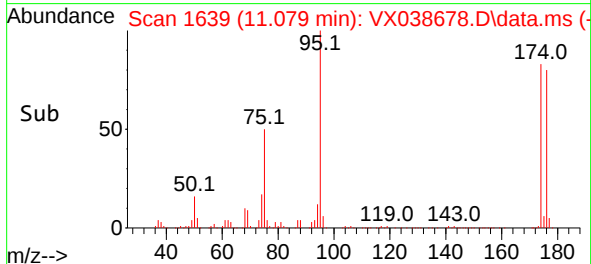
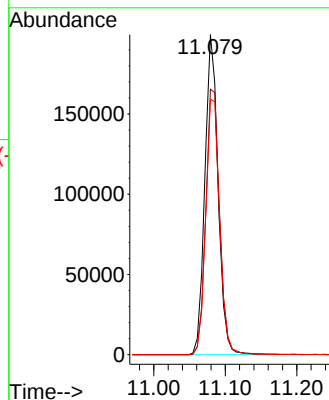
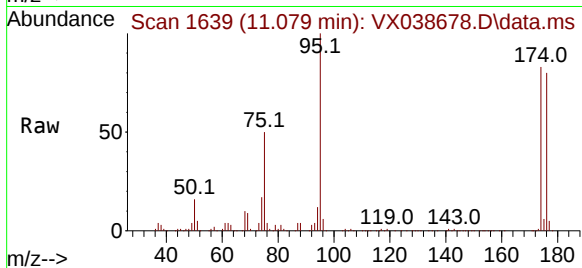
Tgt Ion: 95 Resp: 256041

Ion Ratio Lower Upper

95 100

174 87.2 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: VX038678.D

Acq: 09 Nov 2023 14:19

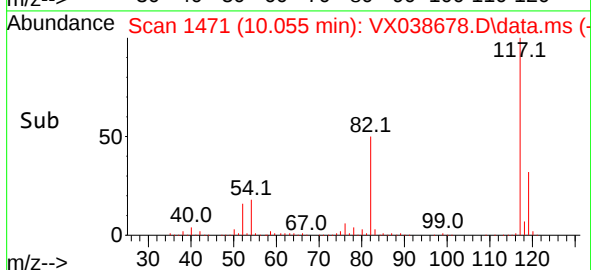
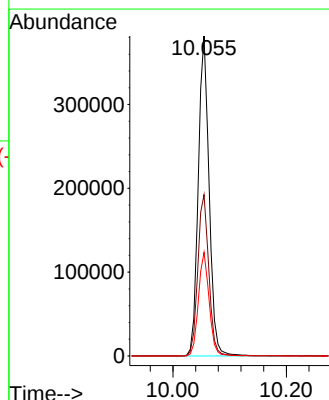
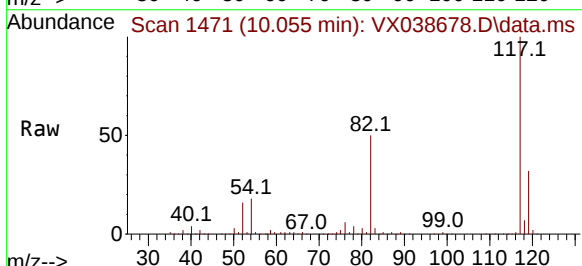
Tgt Ion: 117 Resp: 506815

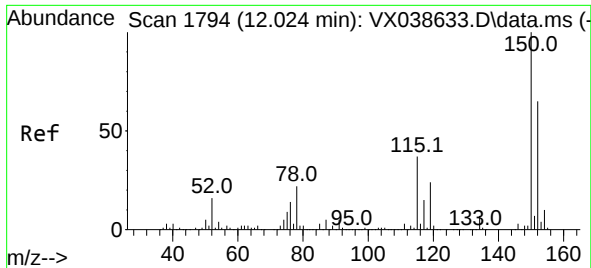
Ion Ratio Lower Upper

117 100

82 50.4 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# 11

Delta R.T. 0.000 min

Lab File: VX038678.D

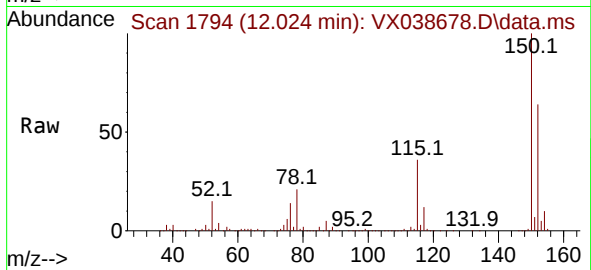
Acq: 09 Nov 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

FSND-TB-2



Tgt Ion:152 Resp: 303579

Ion Ratio Lower Upper

152 100

115 57.4 43.3 129.9

150 155.9 0.0 345.0

