

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032336.D
 Acq On : 24 Oct 2022 13:37
 Operator : JC/MD
 Sample : N5248-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20221019DL

Quant Time: Oct 25 03:26:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

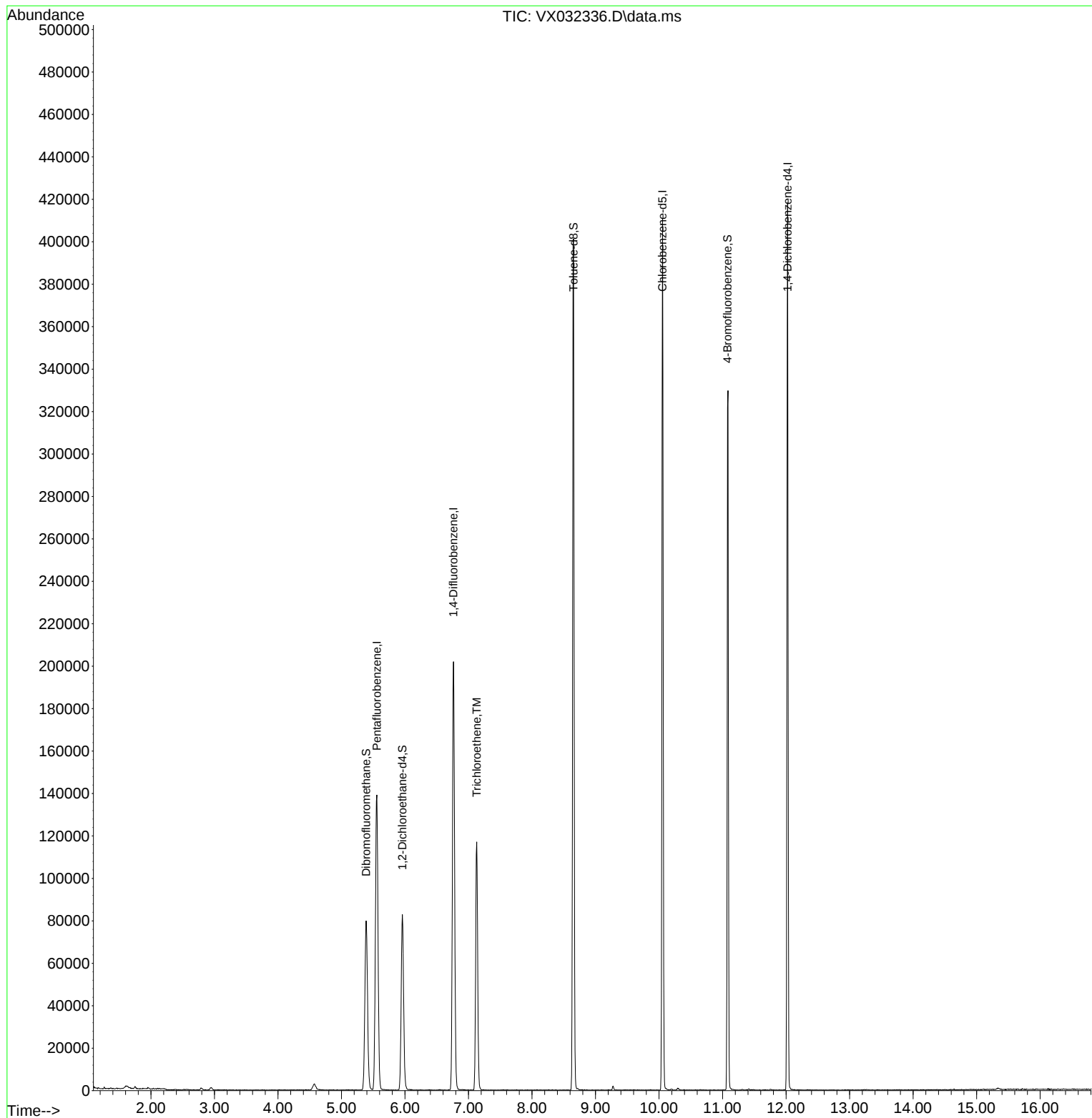
Internal Standards						
1) Pentafluorobenzene	5.556	168	133501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81690	47.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	66623	46.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.653	98	243854	47.135	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.260%
62) 4-Bromofluorobenzene	11.079	95	82622	43.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.220%
Target Compounds						
44) Trichloroethene	7.128	130	45136	30.589	ug/l	Qvalue 99

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

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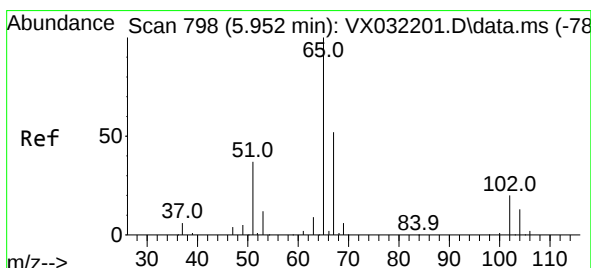
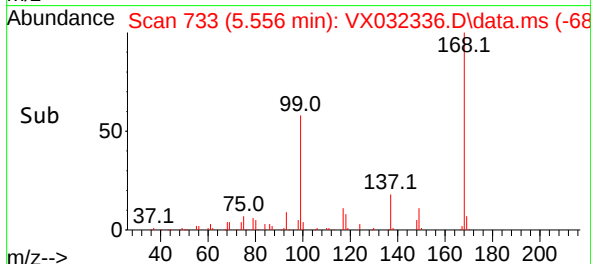
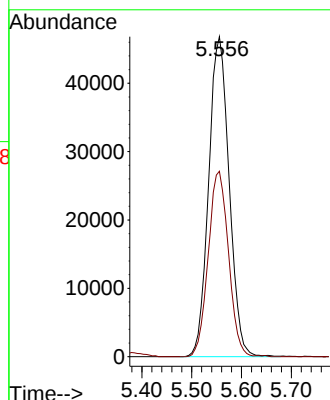
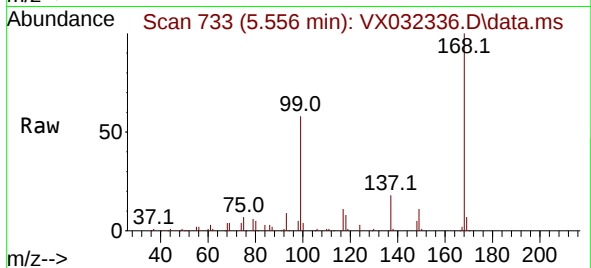




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032336.D
Acq: 24 Oct 2022 13:37

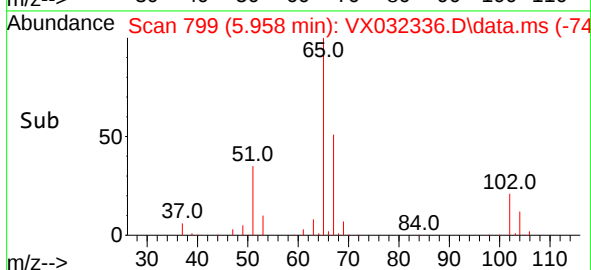
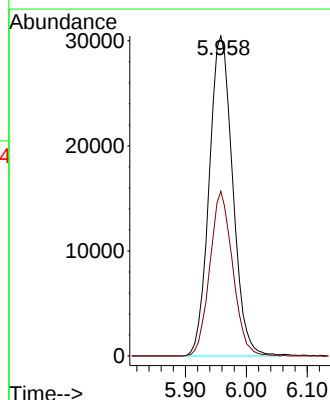
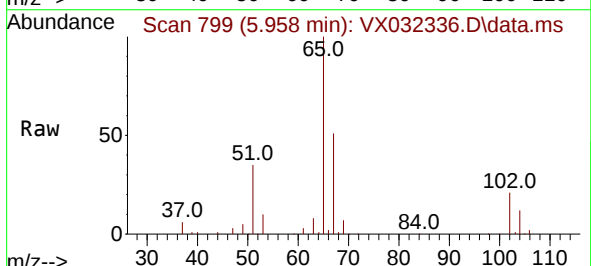
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20221019DL

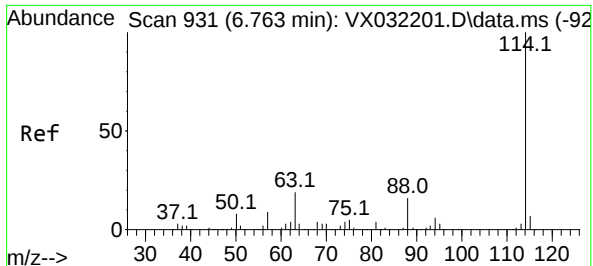
Tgt Ion:168 Resp: 133501
Ion Ratio Lower Upper
168 100
99 57.9 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.037 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032336.D
Acq: 24 Oct 2022 13:37

Tgt Ion: 65 Resp: 81690
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.6

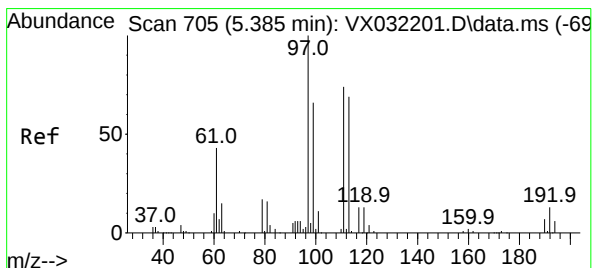
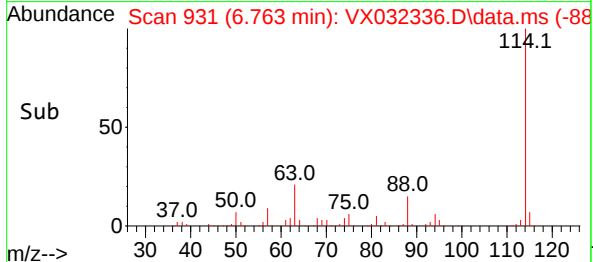
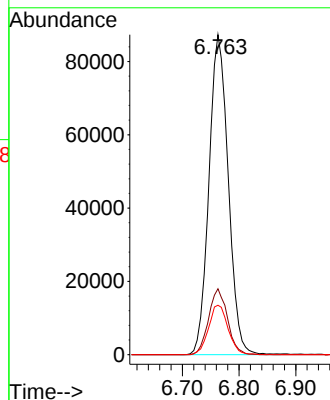
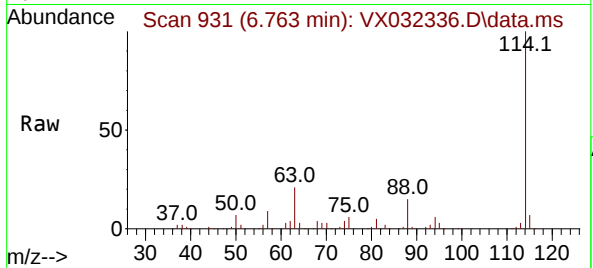




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032336.D
Acq: 24 Oct 2022 13:37

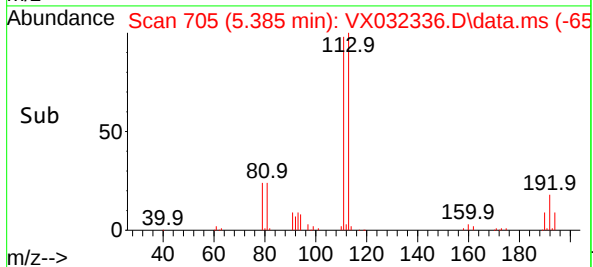
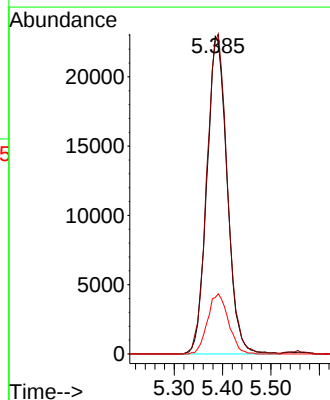
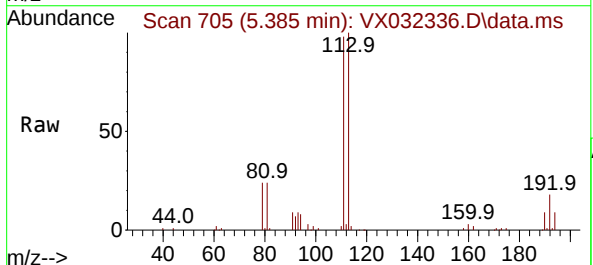
Instrument :
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ClientSampleId :
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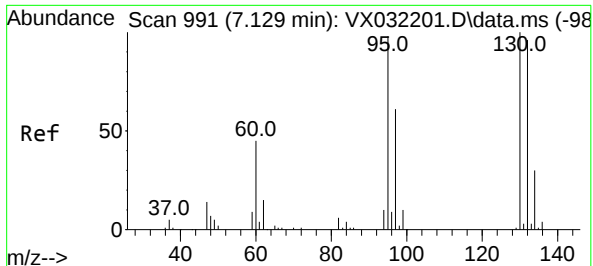
Tgt Ion:114 Resp: 206536
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.356 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032336.D
Acq: 24 Oct 2022 13:37

Tgt Ion:113 Resp: 66623
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.5 15.5 23.3

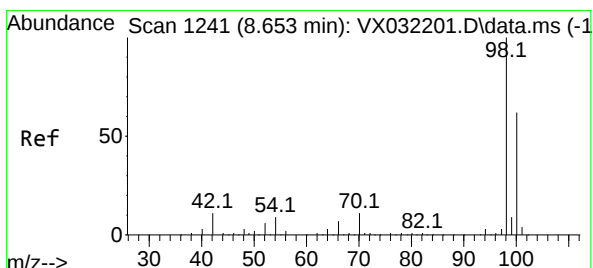
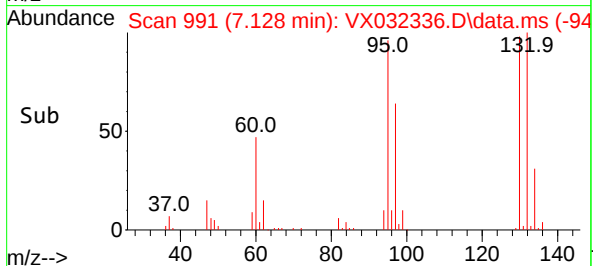
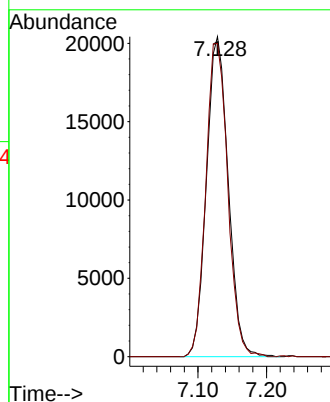
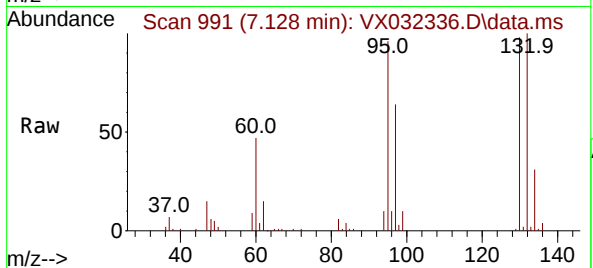




#44
Trichloroethene
Concen: 30.589 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX032336.D
Acq: 24 Oct 2022 13:37

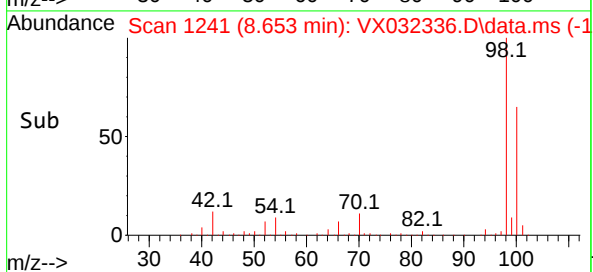
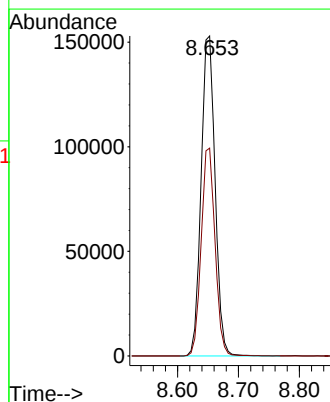
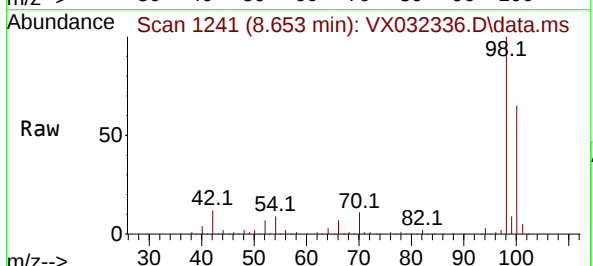
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-15-20221019DL

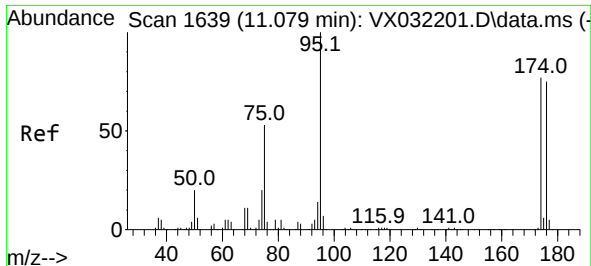
Tgt Ion:130 Resp: 45136
Ion Ratio Lower Upper
130 100
95 97.9 0.0 196.8



#50
Toluene-d8
Concen: 47.135 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032336.D
Acq: 24 Oct 2022 13:37

Tgt Ion: 98 Resp: 243854
Ion Ratio Lower Upper
98 100
100 64.4 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 43.612 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032336.D

Acq: 24 Oct 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-15-20221019DL

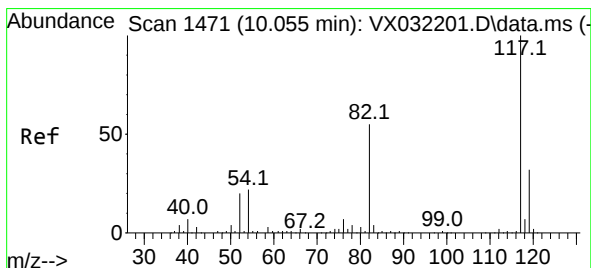
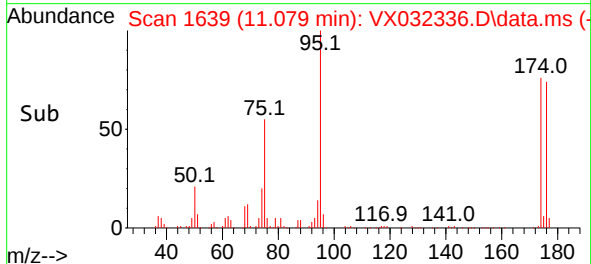
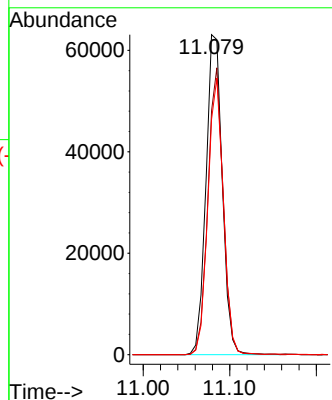
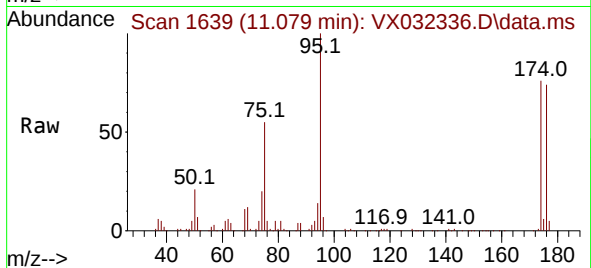
Tgt Ion: 95 Resp: 82622

Ion Ratio Lower Upper

95 100

174 84.2 0.0 166.8

176 82.0 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032336.D

Acq: 24 Oct 2022 13:37

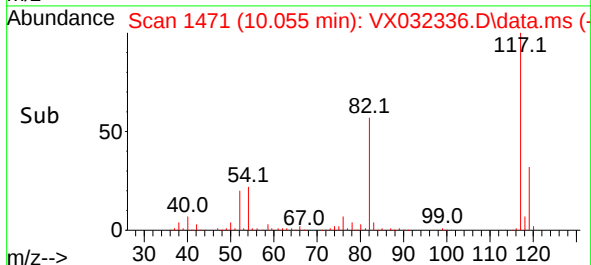
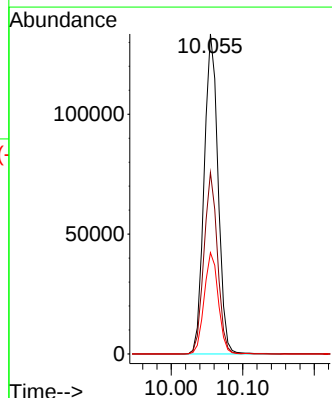
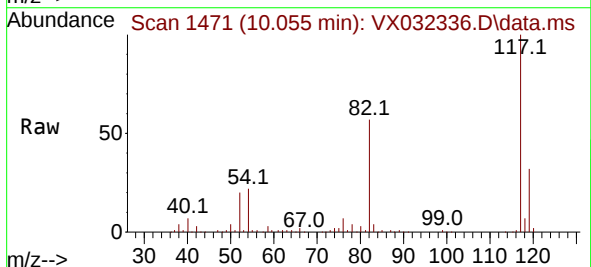
Tgt Ion: 117 Resp: 180540

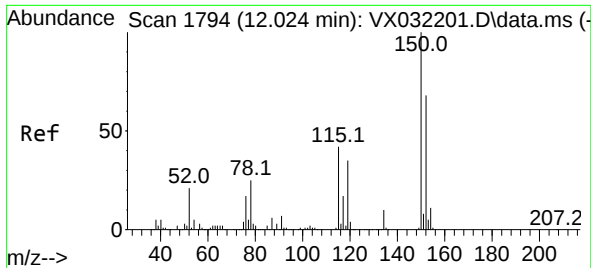
Ion Ratio Lower Upper

117 100

82 56.7 44.2 66.4

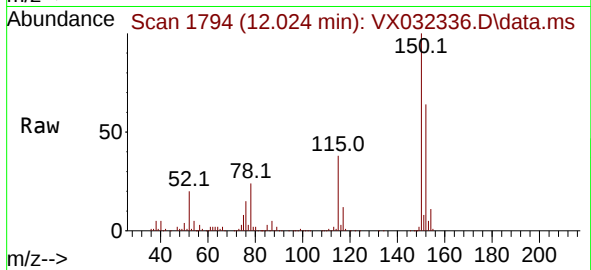
119 31.6 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032336.D
 Acq: 24 Oct 2022 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-15-20221019DL



Tgt Ion:	152	Resp:	84426
Ion Ratio	Lower	Upper	
152	100		
115	59.5	43.1	129.4
150	155.4	0.0	348.6

