

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032298.D
 Acq On : 21 Oct 2022 18:52
 Operator : JC/MD
 Sample : N5248-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-6-20221018

Quant Time: Oct 22 05:14:00 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)

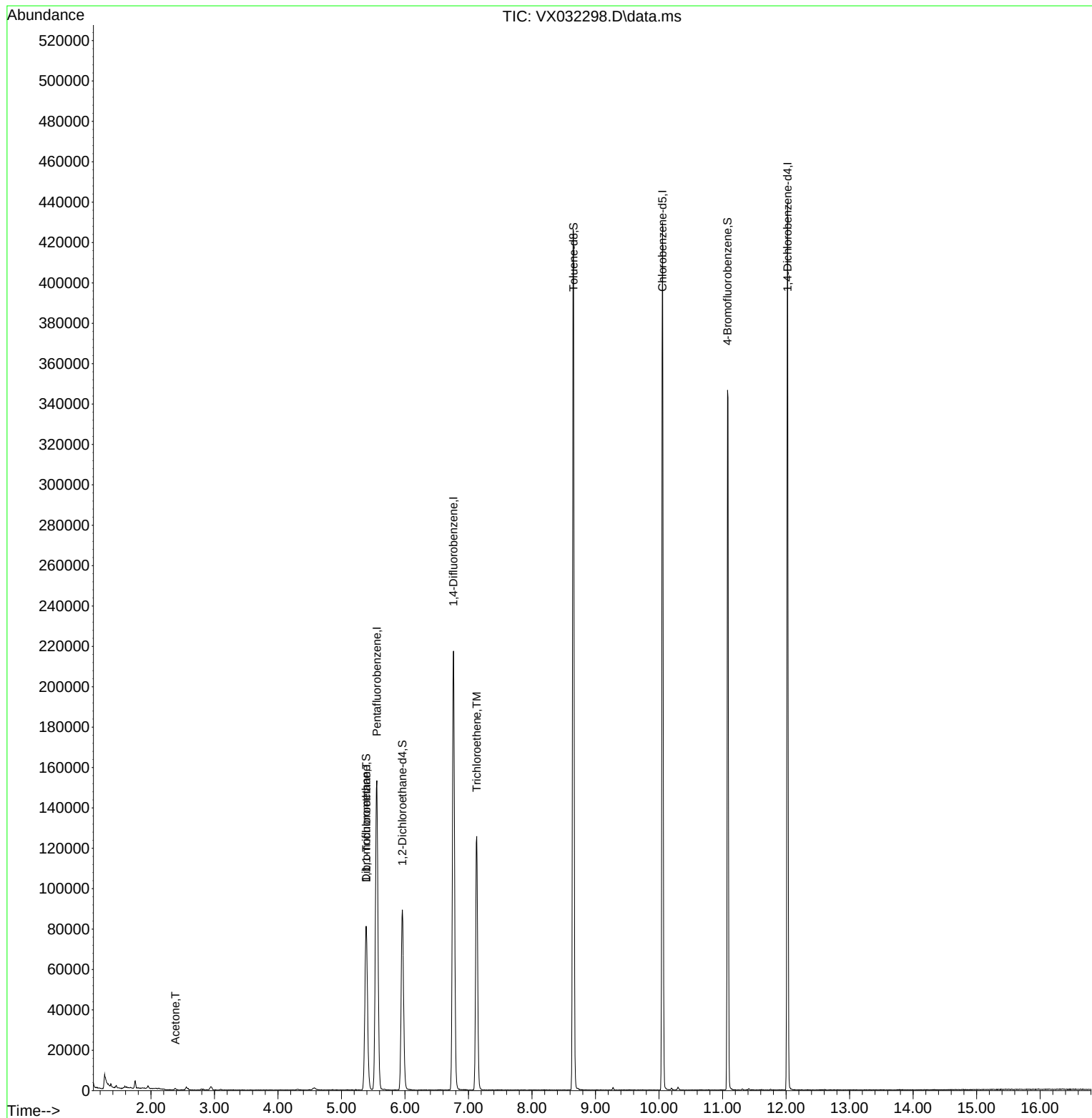
Internal Standards						
1) Pentafluorobenzene	5.556	168	144716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90094	47.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.385	113	69011	44.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.980%
50) Toluene-d8	8.653	98	258043	46.736	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.480%
62) 4-Bromofluorobenzene	11.079	95	89429	44.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	833	1.363	ug/l #	80
32) 1,1,1-Trichloroethane	5.391	97	1350	0.567	ug/l #	50
44) Trichloroethene	7.129	130	47406	30.104	ug/l	93

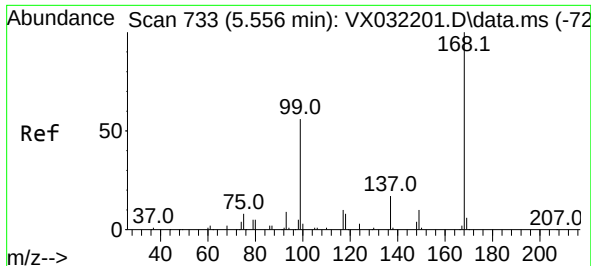
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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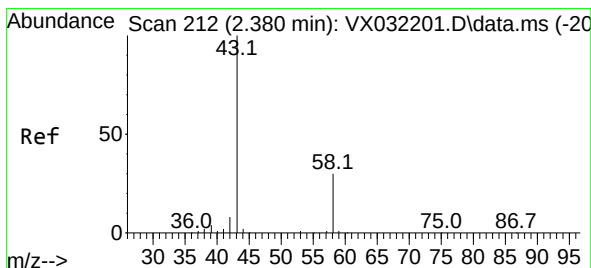
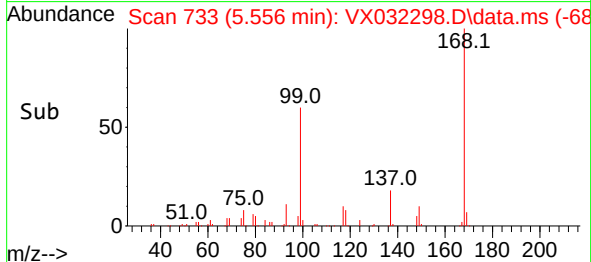
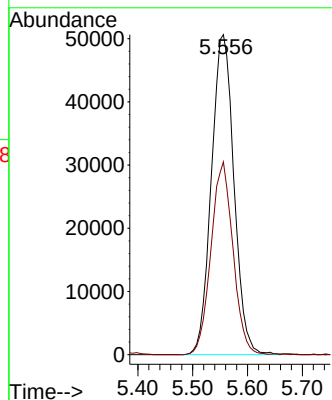
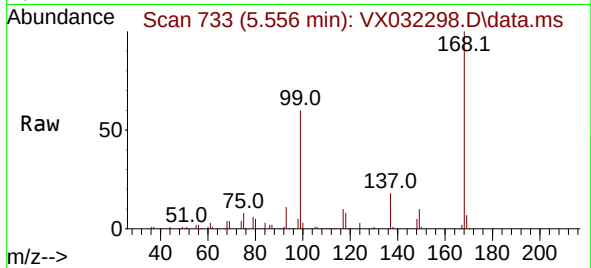




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032298.D
Acq: 21 Oct 2022 18:52

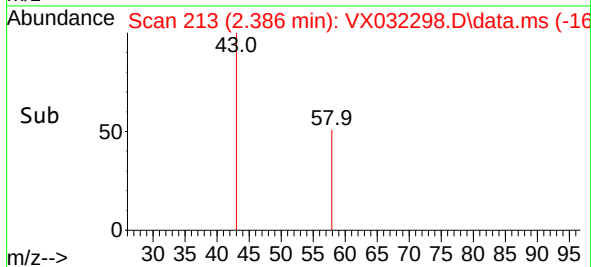
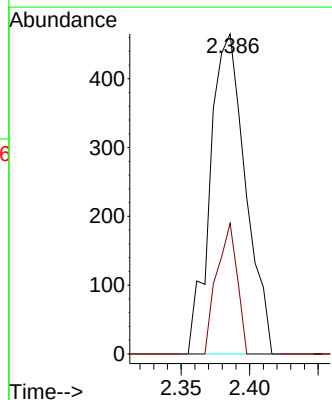
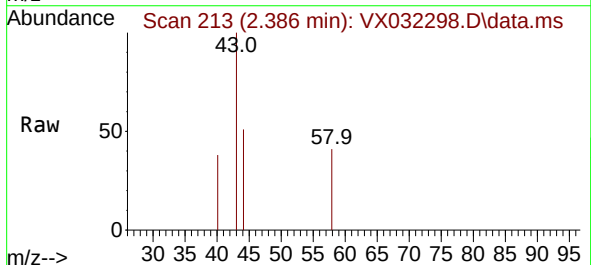
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-6-20221018

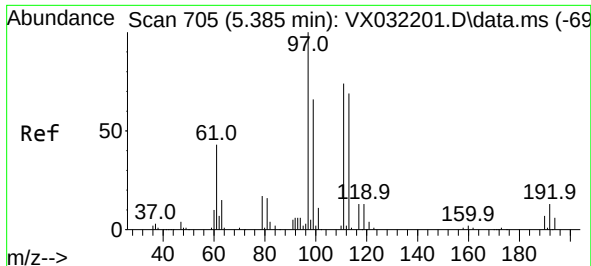
Tgt Ion:168 Resp: 144716
Ion Ratio Lower Upper
168 100
99 60.2 44.8 67.2



#16
Acetone
Concen: 1.363 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032298.D
Acq: 21 Oct 2022 18:52

Tgt Ion: 43 Resp: 833
Ion Ratio Lower Upper
43 100
58 40.9 24.2 36.2#

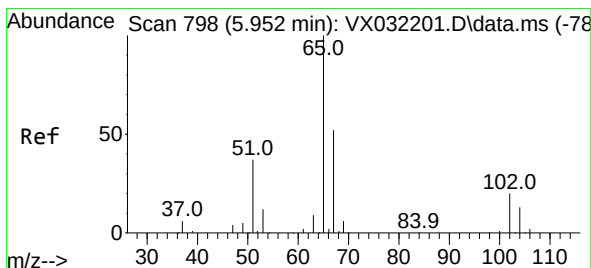
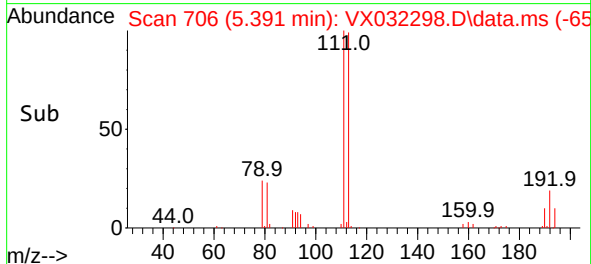
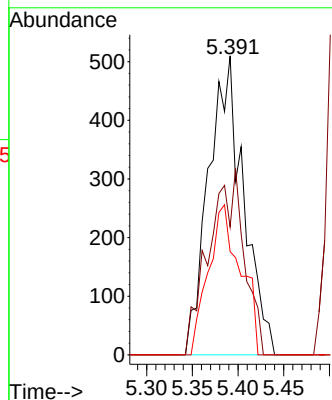
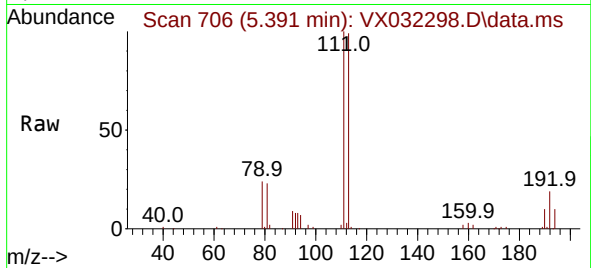




#32
1,1,1-Trichloroethane
Concen: 0.567 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032298.D
Acq: 21 Oct 2022 18:52

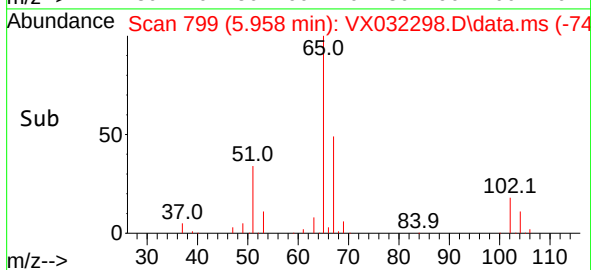
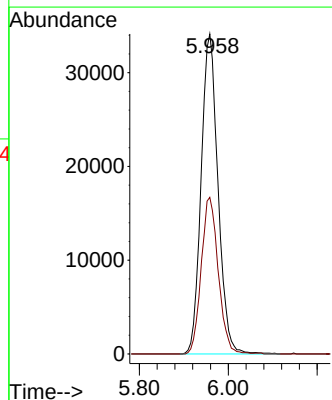
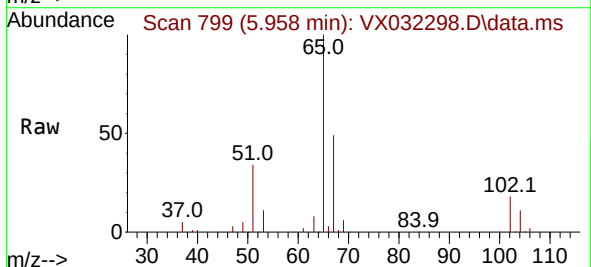
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-6-20221018

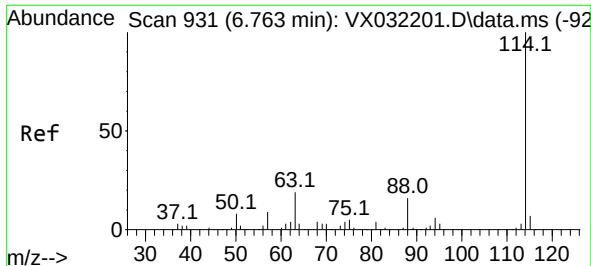
Tgt Ion: 97 Resp: 1350
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.8#
61 46.4 35.7 53.5



#33
1,2-Dichloroethane-d4
Concen: 47.856 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032298.D
Acq: 21 Oct 2022 18:52

Tgt Ion: 65 Resp: 90094
Ion Ratio Lower Upper
65 100
67 49.4 0.0 103.6

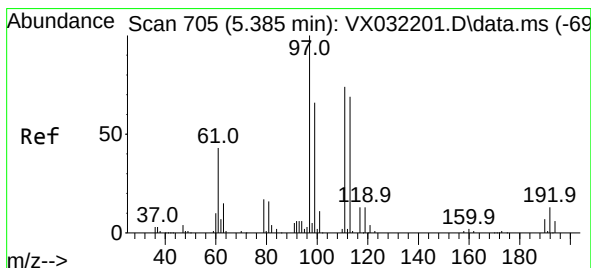
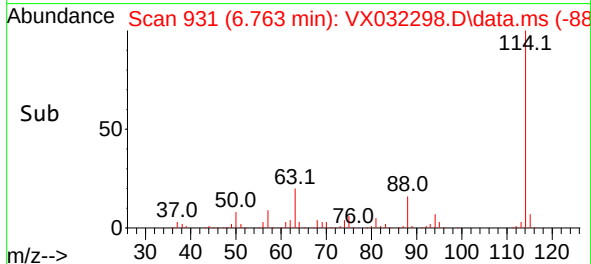
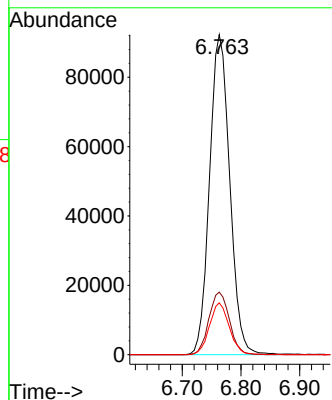
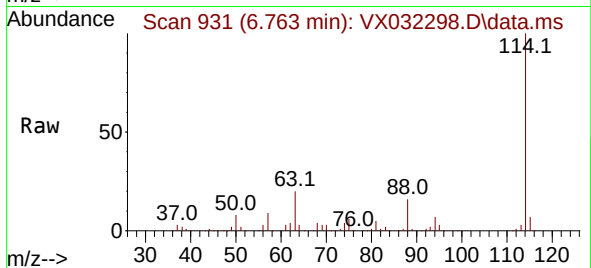




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032298.D
Acq: 21 Oct 2022 18:52

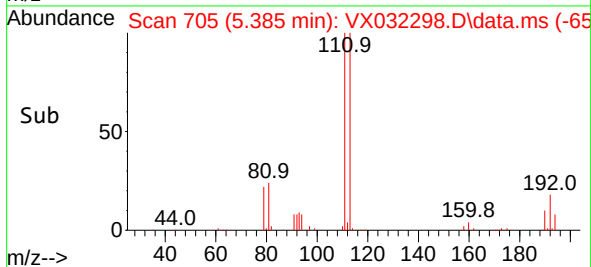
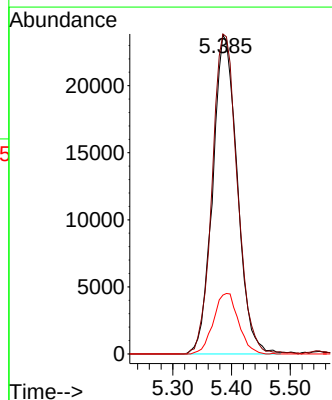
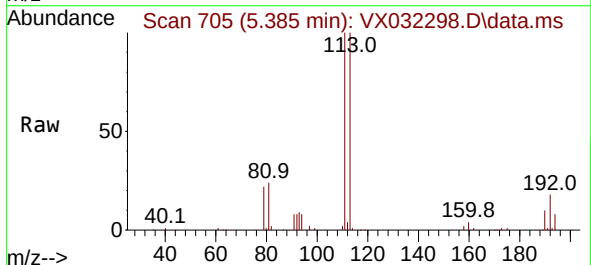
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-6-20221018

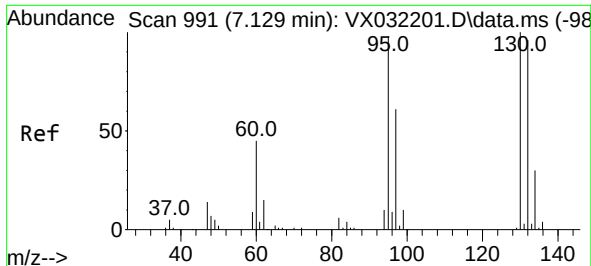
Tgt Ion:114 Resp: 220420
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032298.D
Acq: 21 Oct 2022 18:52

Tgt Ion:113 Resp: 69011
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.3 15.5 23.3

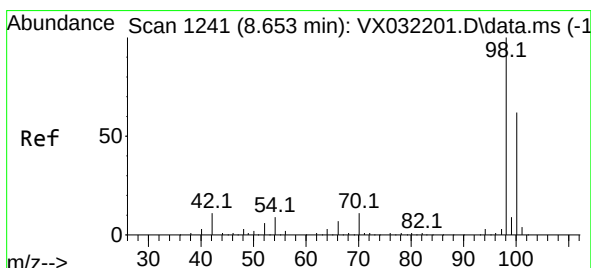
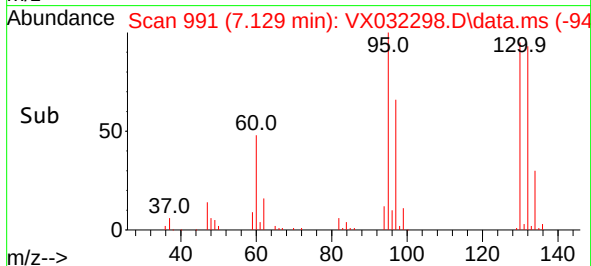
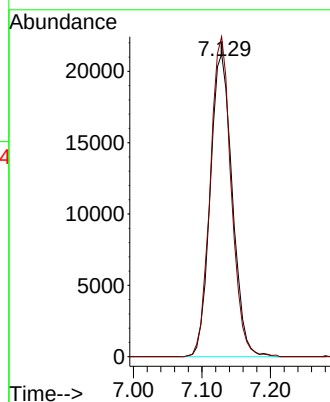
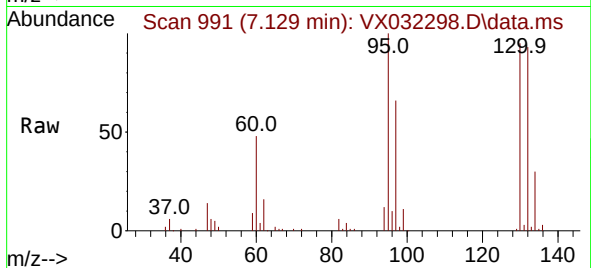




#44
 Trichloroethene
 Concen: 30.104 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX032298.D
 Acq: 21 Oct 2022 18:52

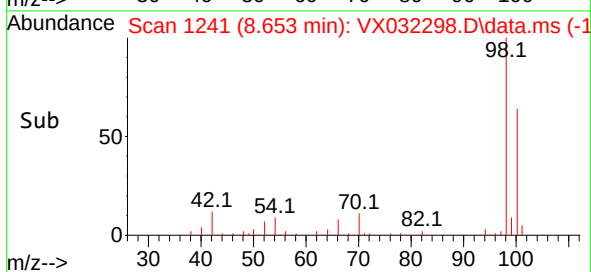
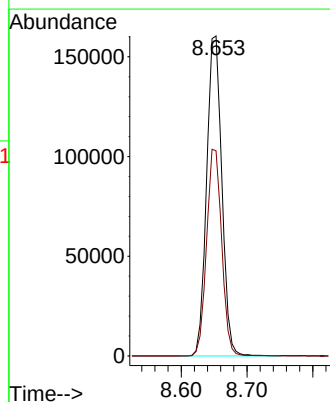
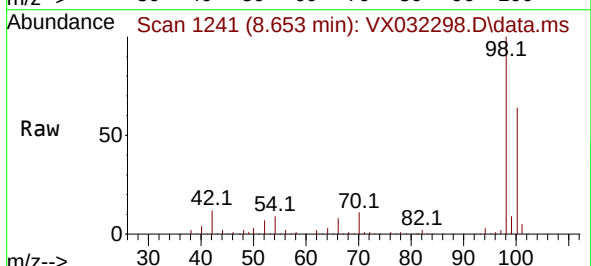
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-6-20221018

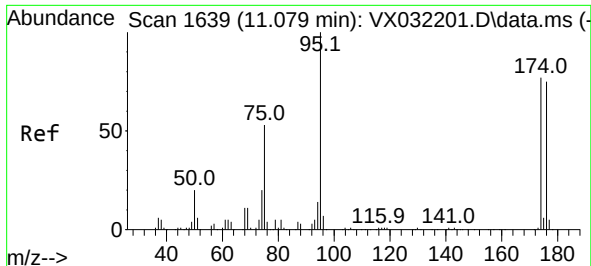
Tgt Ion:130 Resp: 47406
 Ion Ratio Lower Upper
 130 100
 95 105.7 0.0 196.8



#50
 Toluene-d8
 Concen: 46.736 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX032298.D
 Acq: 21 Oct 2022 18:52

Tgt Ion: 98 Resp: 258043
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 44.232 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032298.D

Acq: 21 Oct 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-6-20221018

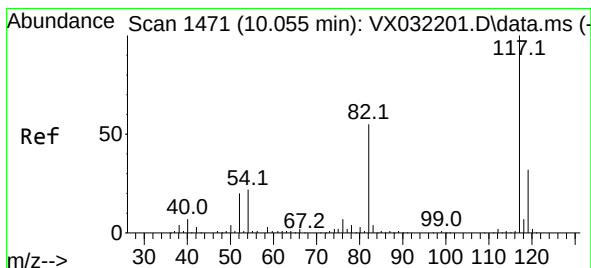
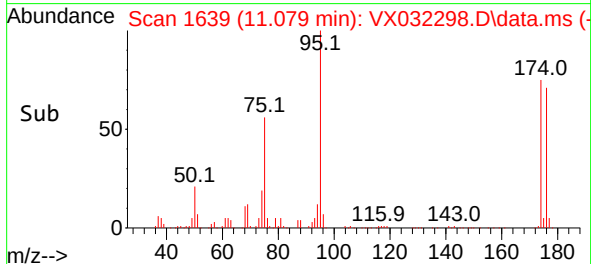
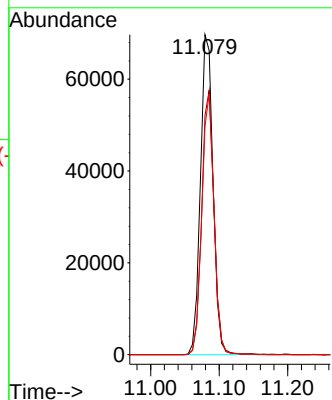
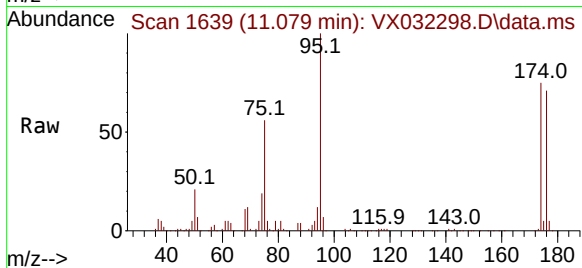
Tgt Ion: 95 Resp: 89429

Ion Ratio Lower Upper

95 100

174 80.4 0.0 166.8

176 78.9 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: VX032298.D

Acq: 21 Oct 2022 18:52

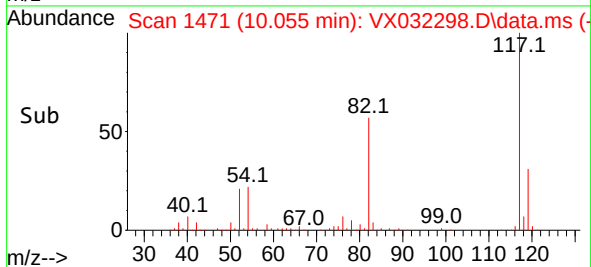
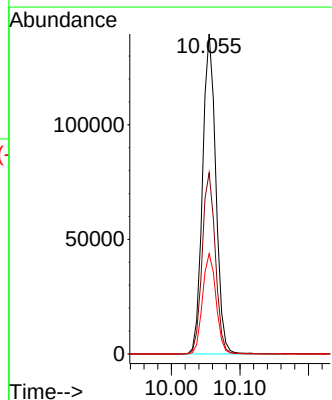
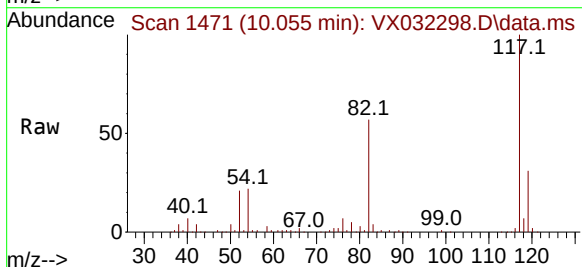
Tgt Ion: 117 Resp: 188484

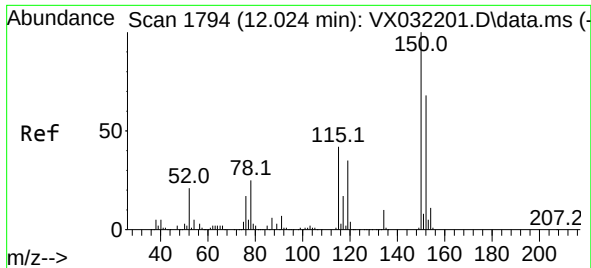
Ion Ratio Lower Upper

117 100

82 56.7 44.2 66.4

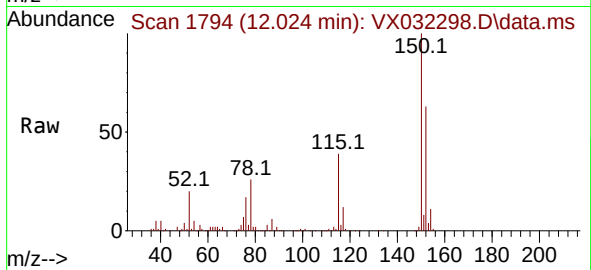
119 31.3 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032298.D
 Acq: 21 Oct 2022 18:52

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-6-20221018



Tgt Ion:152 Resp: 86032
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.1 129.4
 150 157.0 0.0 348.6

