

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032302.D
 Acq On : 21 Oct 2022 20:25
 Operator : JC/MD
 Sample : N5248-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-17-20221018

Quant Time: Oct 22 05:15:13 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)

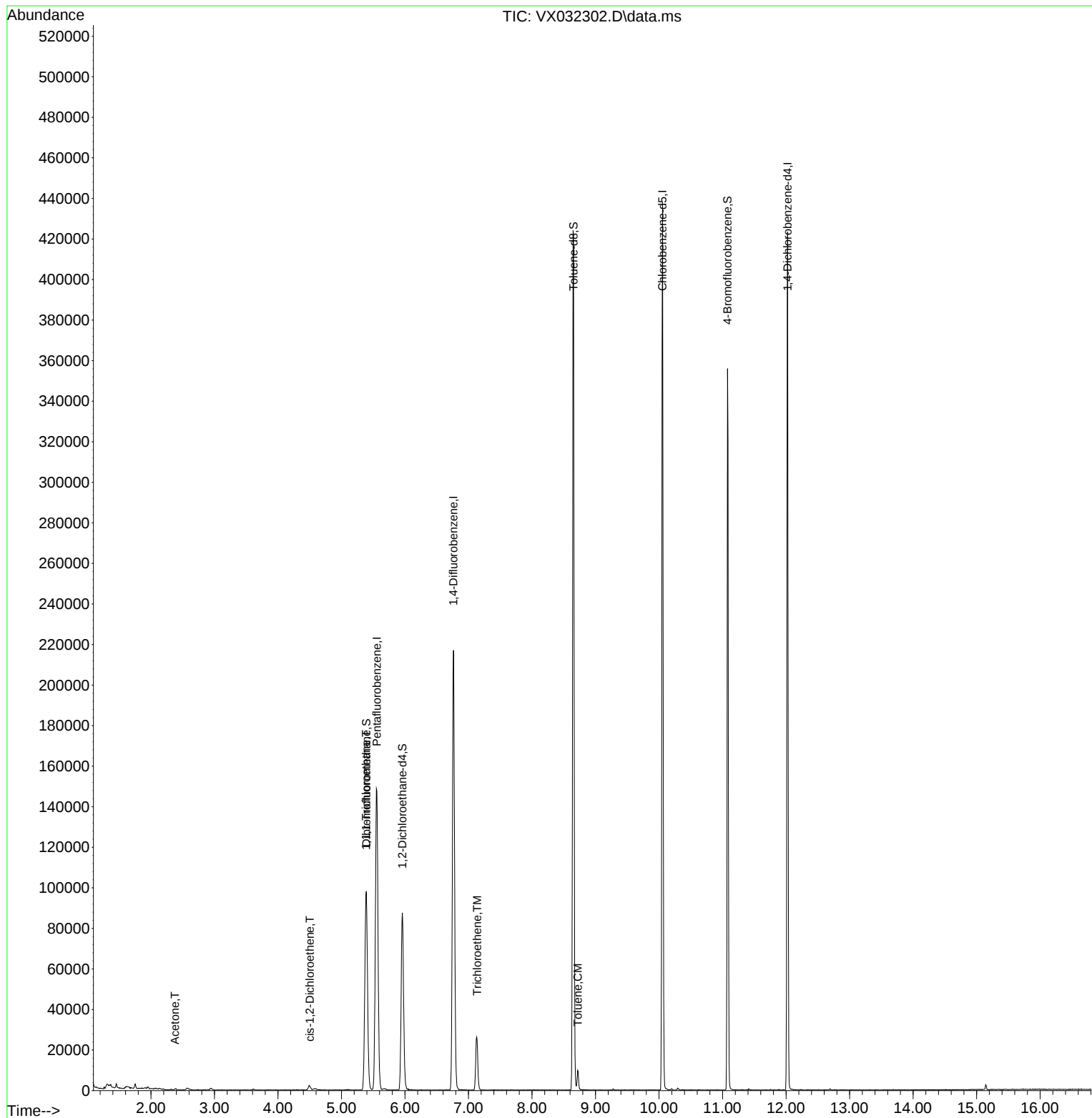
Internal Standards						
1) Pentafluorobenzene	5.556	168	142275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87406	47.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.440%
35) Dibromofluoromethane	5.391	113	67743	44.790	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.580%
50) Toluene-d8	8.653	98	257484	47.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.079	95	88811	44.547	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	911	1.517	ug/l	90
27) cis-1,2-Dichloroethene	4.501	96	1480	0.914	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	18840	8.043	ug/l	99
44) Trichloroethene	7.135	130	10726	6.907	ug/l	99
52) Toluene	8.720	92	3599	0.985	ug/l	96

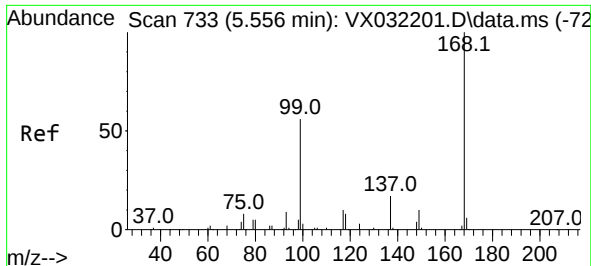
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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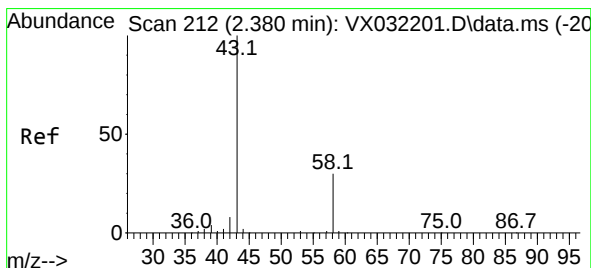
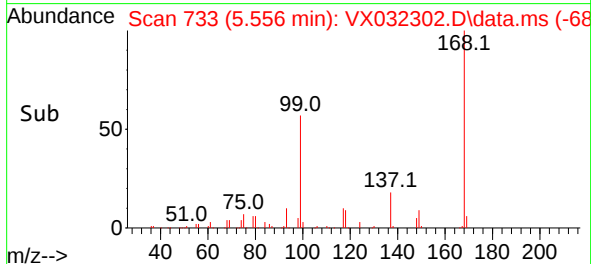
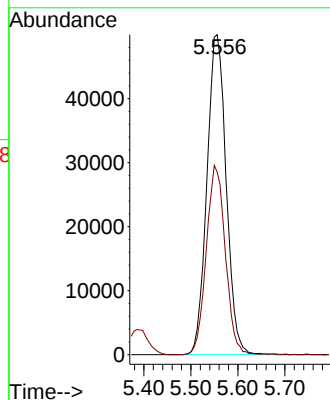
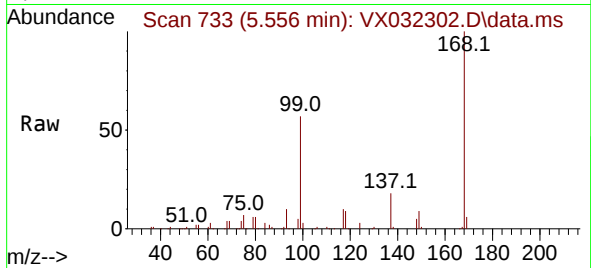




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032302.D
Acq: 21 Oct 2022 20:25

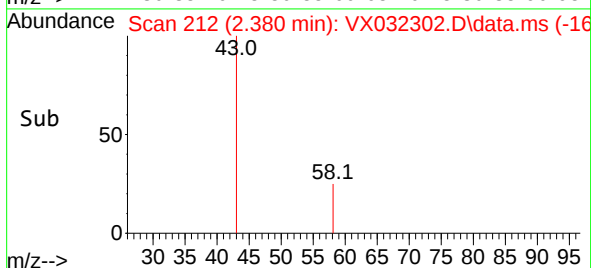
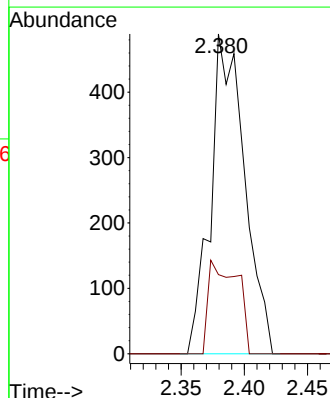
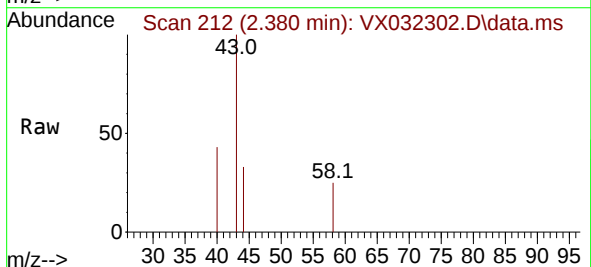
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-17-20221018

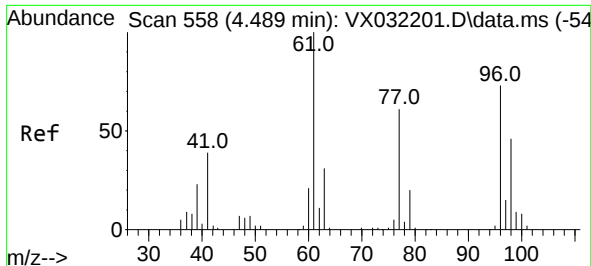
Tgt Ion:168 Resp: 142275
Ion Ratio Lower Upper
168 100
99 57.0 44.8 67.2



#16
Acetone
Concen: 1.517 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032302.D
Acq: 21 Oct 2022 20:25

Tgt Ion: 43 Resp: 911
Ion Ratio Lower Upper
43 100
58 24.7 24.2 36.2





#27

cis-1,2-Dichloroethene

Concen: 0.914 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX032302.D

Acq: 21 Oct 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-17-20221018

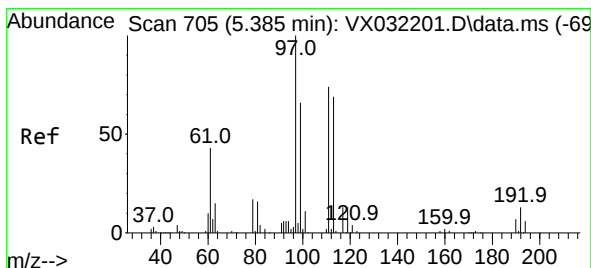
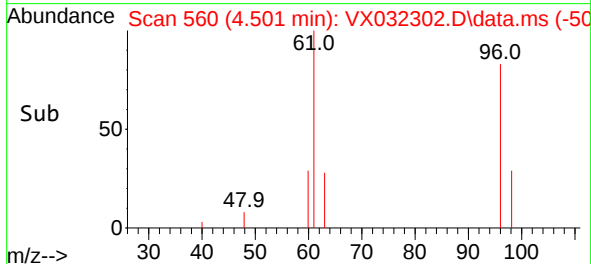
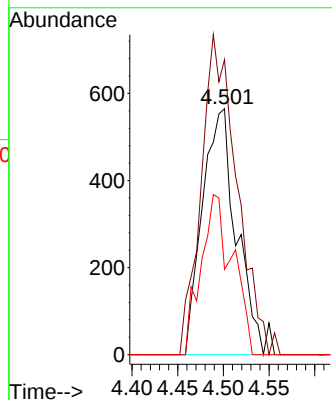
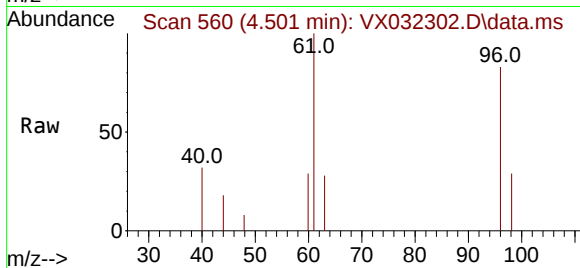
Tgt Ion: 96 Resp: 1480

Ion Ratio Lower Upper

96 100

61 135.6 0.0 279.2

98 59.7 0.0 128.0



#32

1,1,1-Trichloroethane

Concen: 8.043 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032302.D

Acq: 21 Oct 2022 20:25

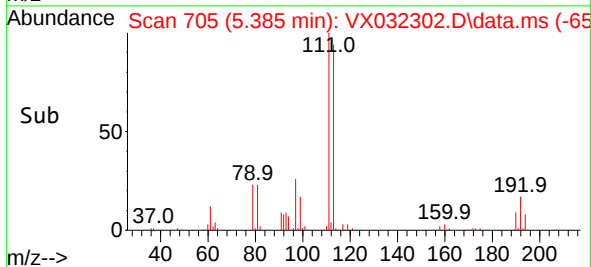
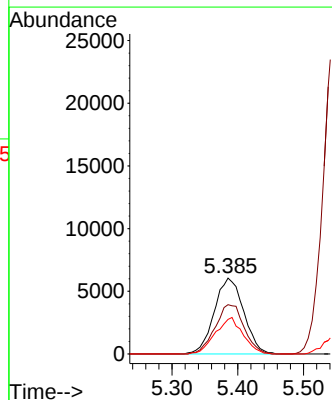
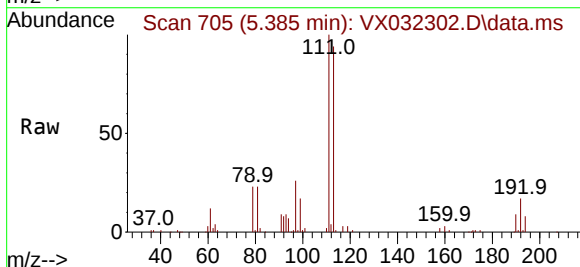
Tgt Ion: 97 Resp: 18840

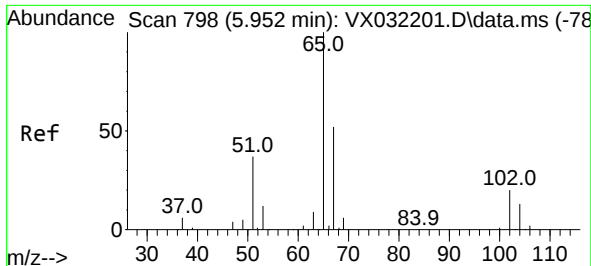
Ion Ratio Lower Upper

97 100

99 63.9 51.8 77.8

61 44.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 47.225 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032302.D

Acq: 21 Oct 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

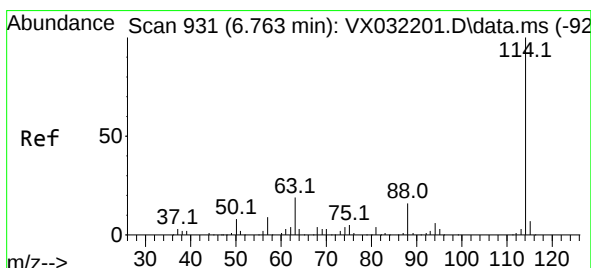
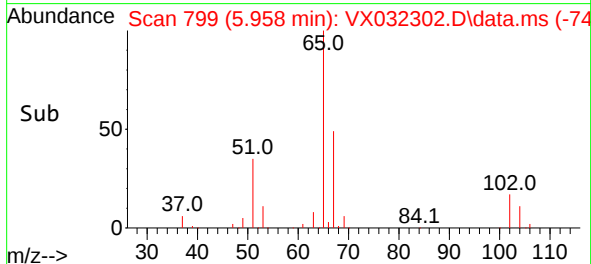
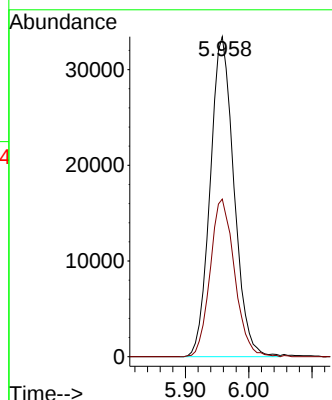
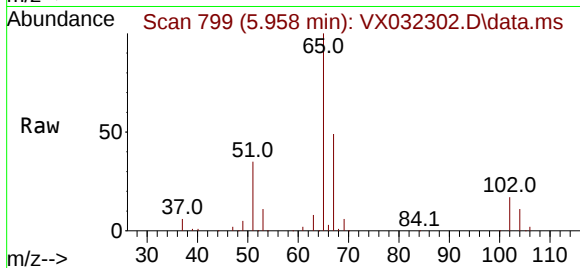
FSND-MW-17-20221018

Tgt Ion: 65 Resp: 87406

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032302.D

Acq: 21 Oct 2022 20:25

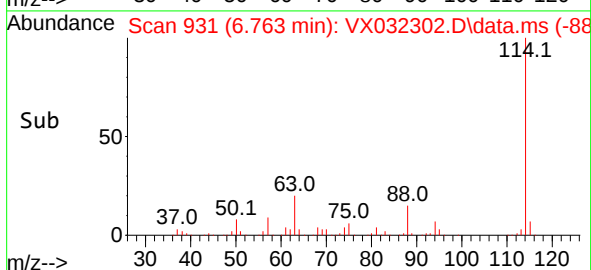
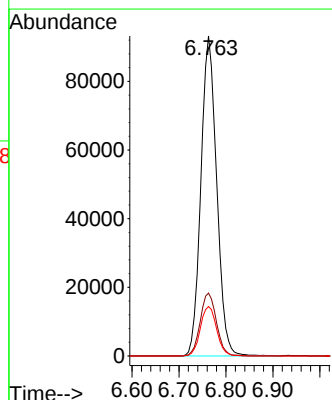
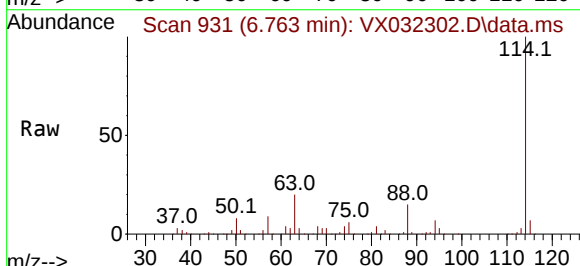
Tgt Ion: 114 Resp: 217350

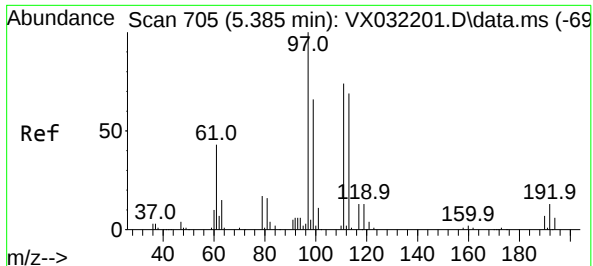
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 15.5 0.0 32.6

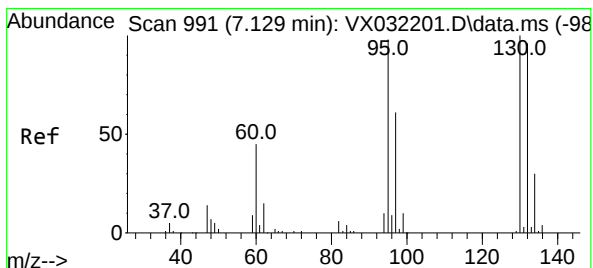
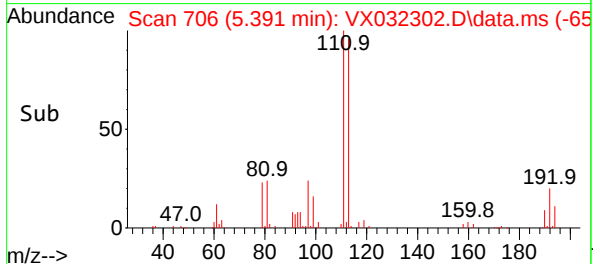
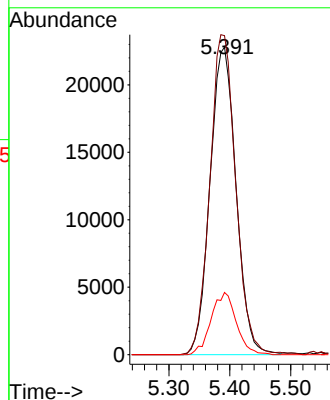
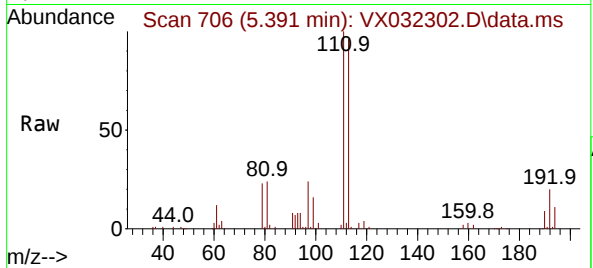




#35
Dibromofluoromethane
Concen: 44.790 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032302.D
Acq: 21 Oct 2022 20:25

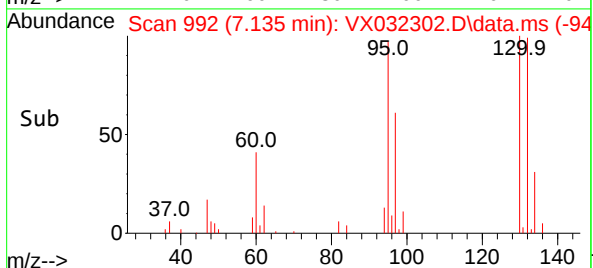
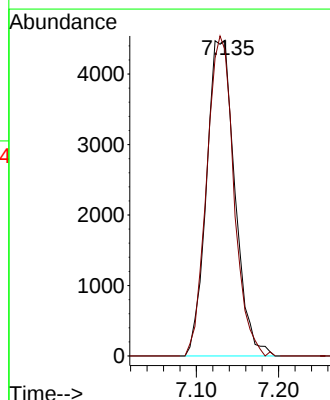
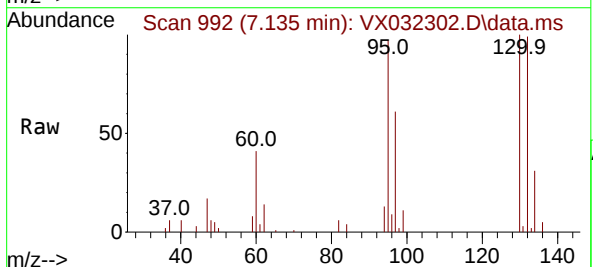
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-17-20221018

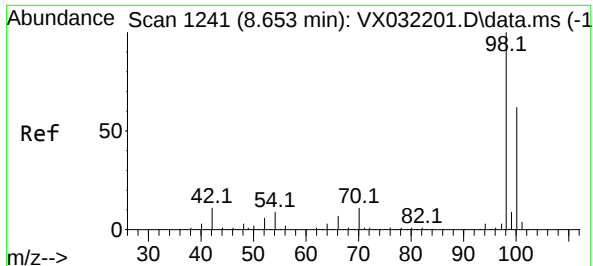
Tgt Ion:113 Resp: 67743
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.6 15.5 23.3



#44
Trichloroethene
Concen: 6.907 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX032302.D
Acq: 21 Oct 2022 20:25

Tgt Ion:130 Resp: 10726
Ion Ratio Lower Upper
130 100
95 96.9 0.0 196.8

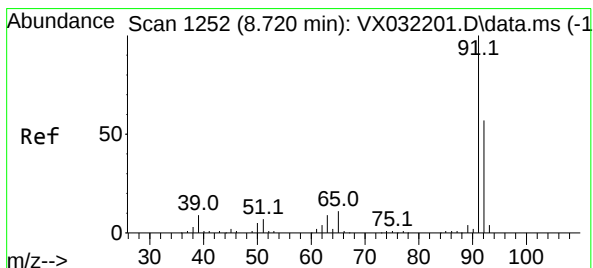
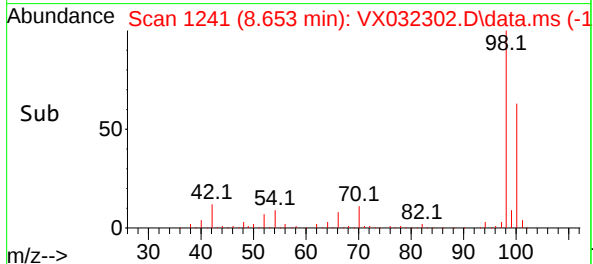
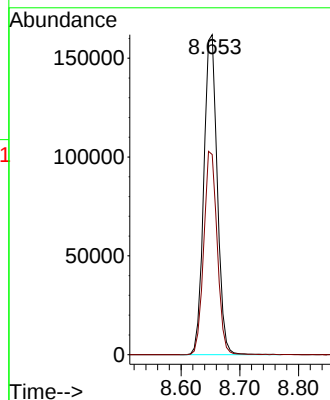
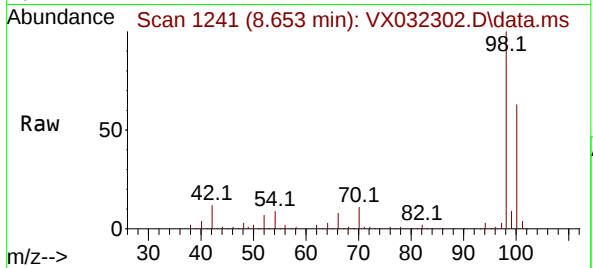




#50
Toluene-d8
Concen: 47.293 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032302.D
Acq: 21 Oct 2022 20:25

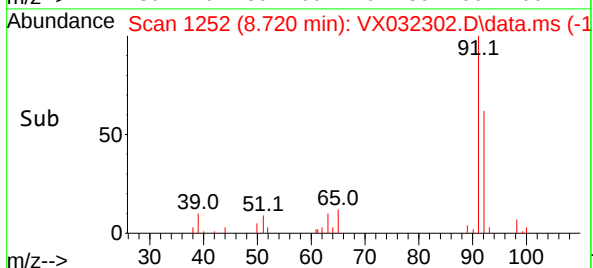
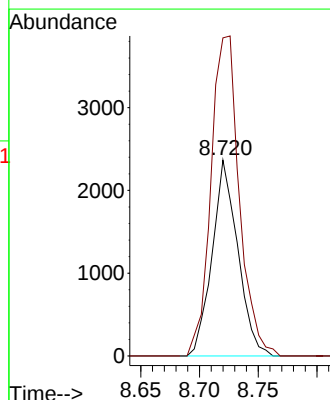
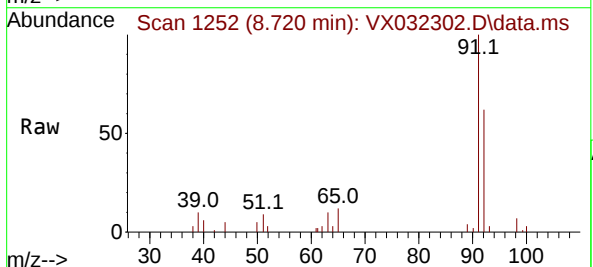
Instrument :
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ClientSampleId :
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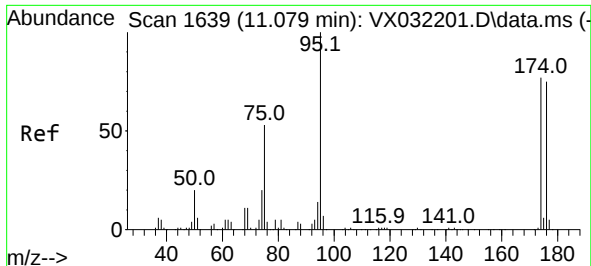
Tgt Ion: 98 Resp: 257484
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#52
Toluene
Concen: 0.985 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032302.D
Acq: 21 Oct 2022 20:25

Tgt Ion: 92 Resp: 3599
Ion Ratio Lower Upper
92 100
91 180.3 140.3 210.5





#62

4-Bromofluorobenzene

Concen: 44.547 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032302.D

Acq: 21 Oct 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-17-20221018

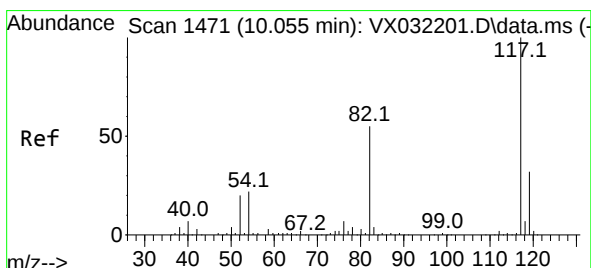
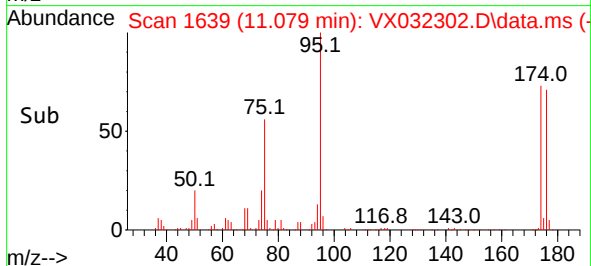
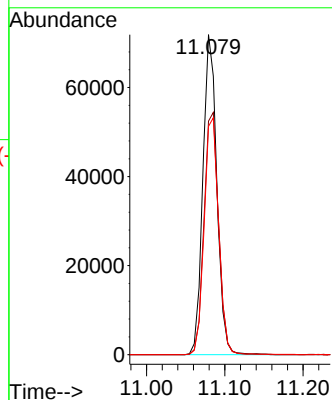
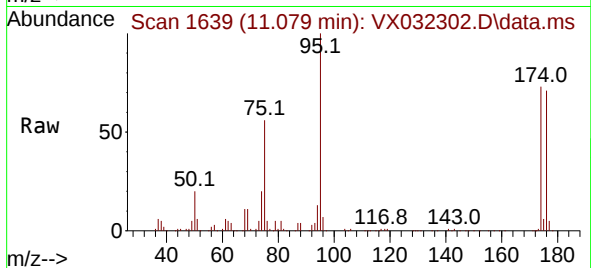
Tgt Ion: 95 Resp: 88811

Ion Ratio Lower Upper

95 100

174 79.2 0.0 166.8

176 77.2 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: VX032302.D

Acq: 21 Oct 2022 20:25

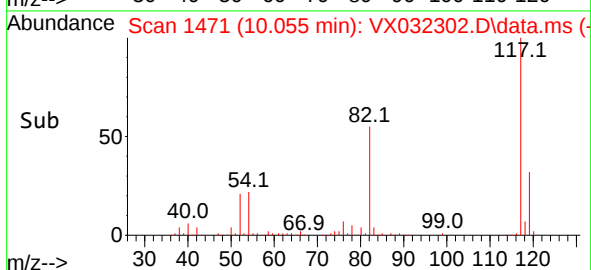
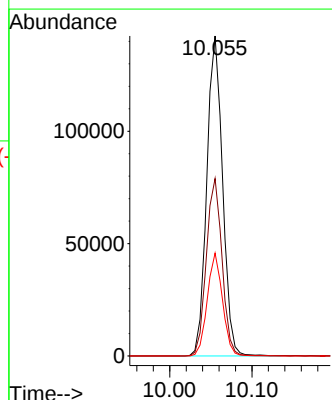
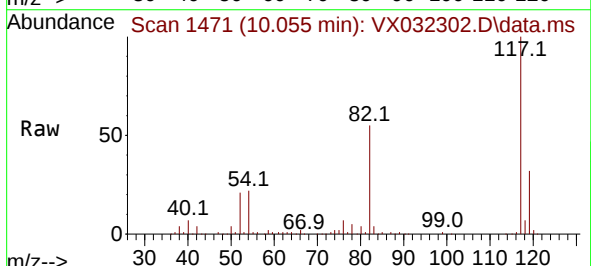
Tgt Ion: 117 Resp: 189825

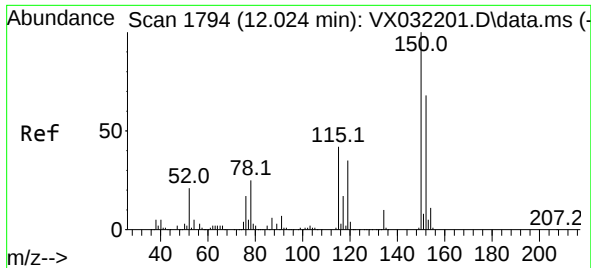
Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.4

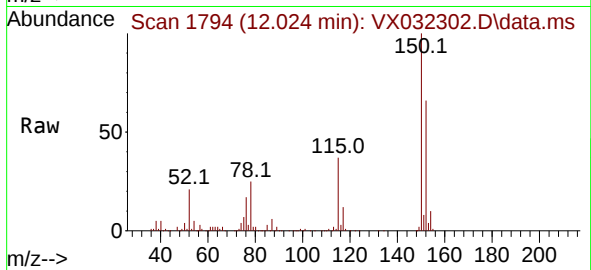
119 32.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032302.D
 Acq: 21 Oct 2022 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-17-20221018



Tgt Ion:	152	Resp:	85184
Ion	Ratio	Lower	Upper
152	100		
115	59.3	43.1	129.4
150	156.4	0.0	348.6

