

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032299.D
 Acq On : 21 Oct 2022 19:16
 Operator : JC/MD
 Sample : N5248-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW11R-20221018

Quant Time: Oct 22 05:14:18 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)

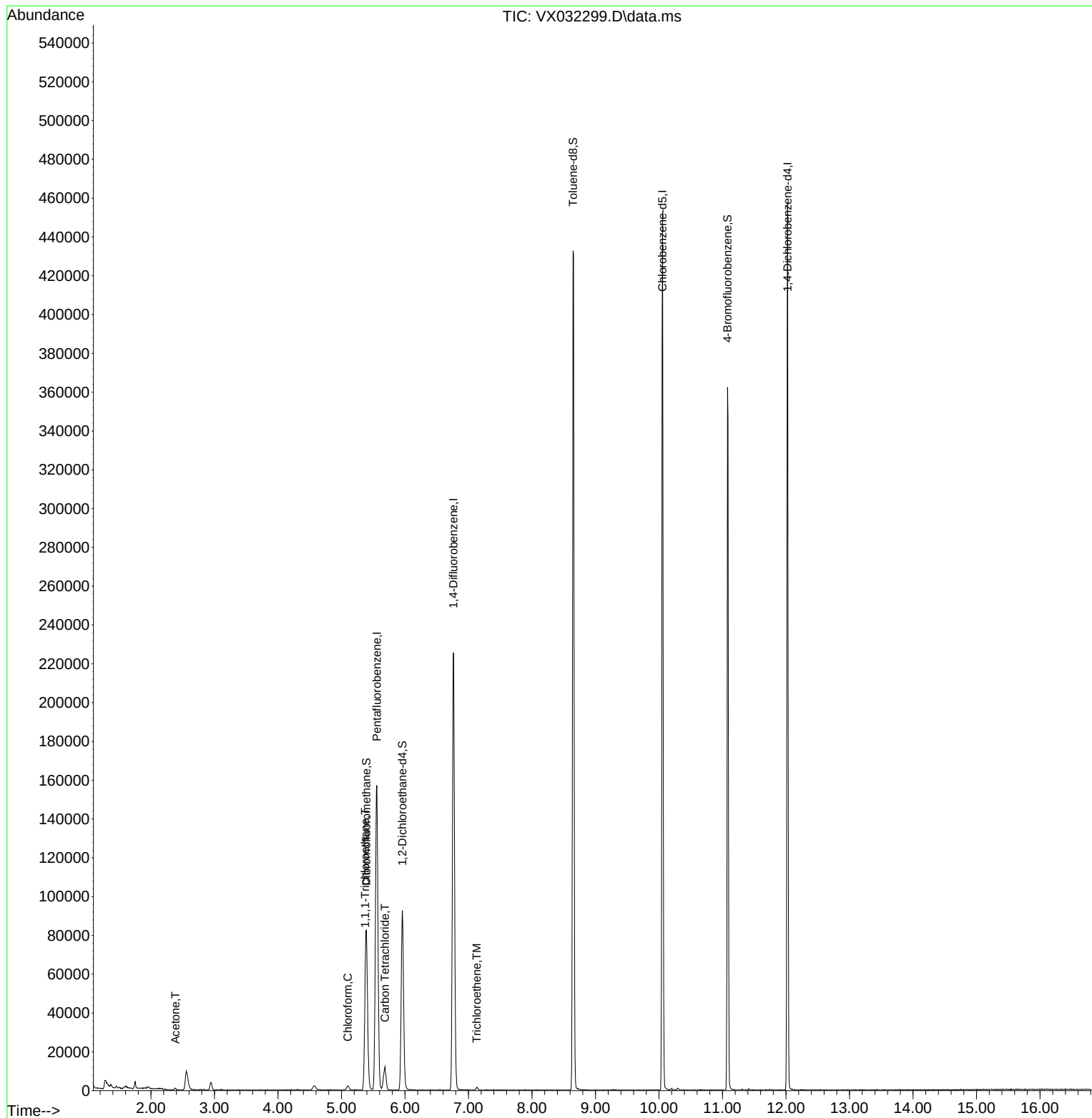
Internal Standards						
1) Pentafluorobenzene	5.556	168	145879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90724	47.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.620%
35) Dibromofluoromethane	5.391	113	70825	45.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.040%
50) Toluene-d8	8.647	98	261213	46.641	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.280%
62) 4-Bromofluorobenzene	11.079	95	92262	44.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1238	2.010	ug/l #	86
30) Chloroform	5.099	83	2688	0.954	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	762	0.317	ug/l #	48
38) Carbon Tetrachloride	5.684	117	10336	4.892	ug/l	94
44) Trichloroethene	7.129	130	654	0.409	ug/l	96

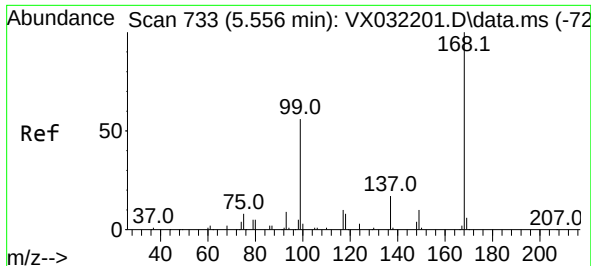
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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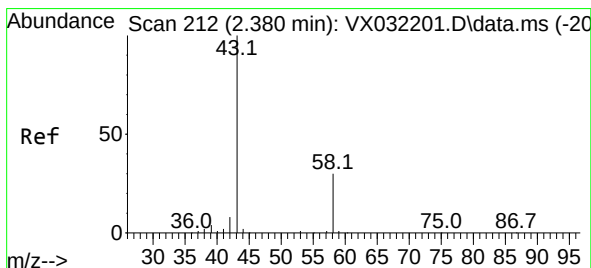
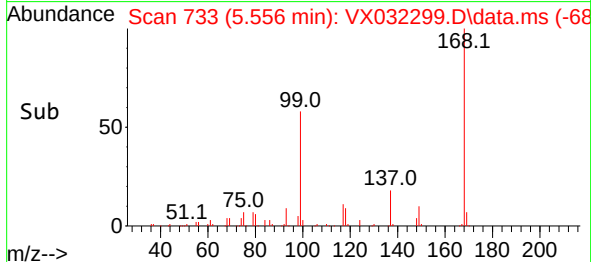
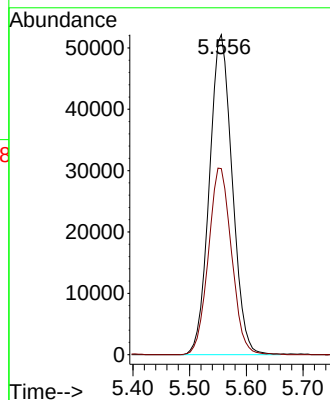
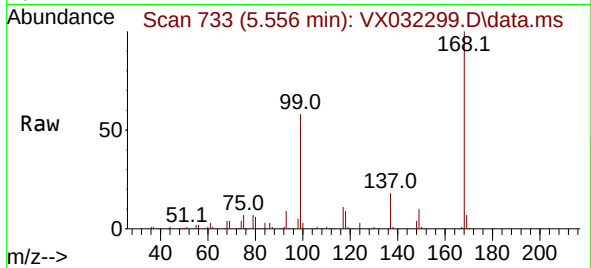




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032299.D
Acq: 21 Oct 2022 19:16

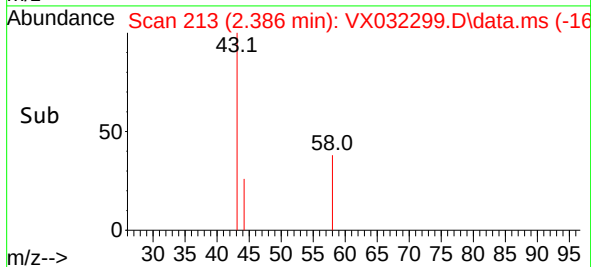
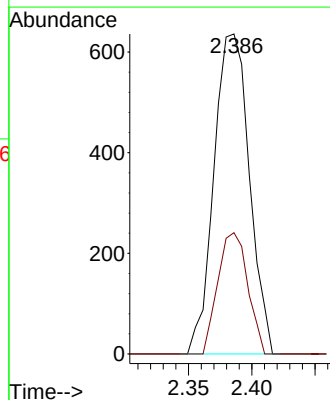
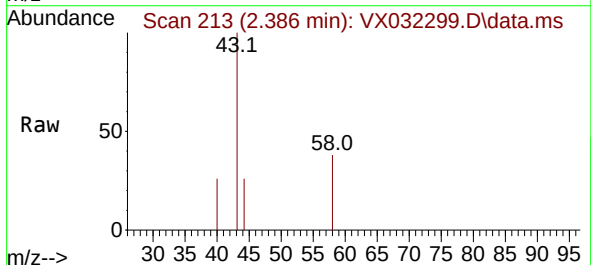
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW11R-20221018

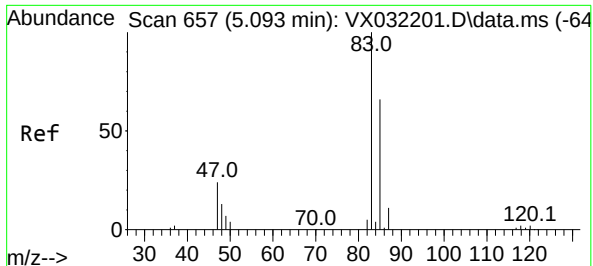
Tgt Ion:168 Resp: 145879
Ion Ratio Lower Upper
168 100
99 58.2 44.8 67.2



#16
Acetone
Concen: 2.010 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032299.D
Acq: 21 Oct 2022 19:16

Tgt Ion: 43 Resp: 1238
Ion Ratio Lower Upper
43 100
58 37.9 24.2 36.2#





#30

Chloroform

Concen: 0.954 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX032299.D

Acq: 21 Oct 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

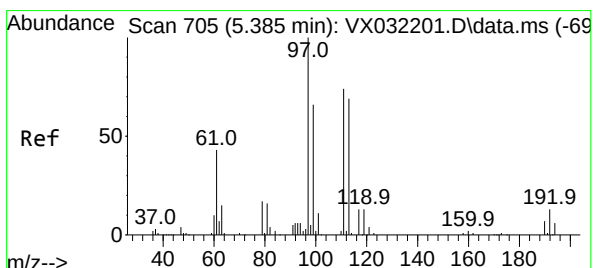
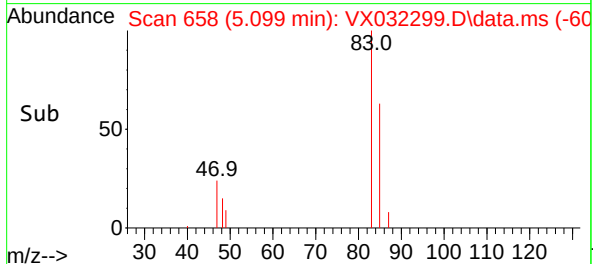
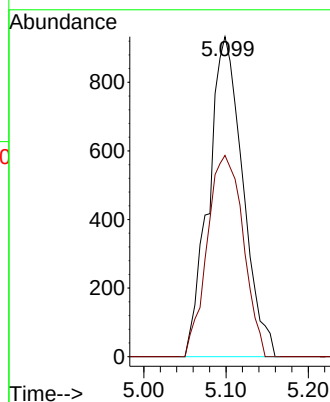
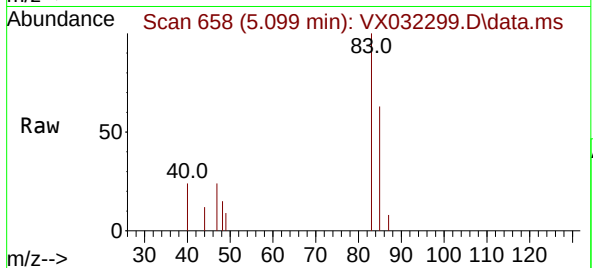
FSND-MW11R-20221018

Tgt Ion: 83 Resp: 2688

Ion Ratio Lower Upper

83 100

85 62.9 52.5 78.7



#32

1,1,1-Trichloroethane

Concen: 0.317 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX032299.D

Acq: 21 Oct 2022 19:16

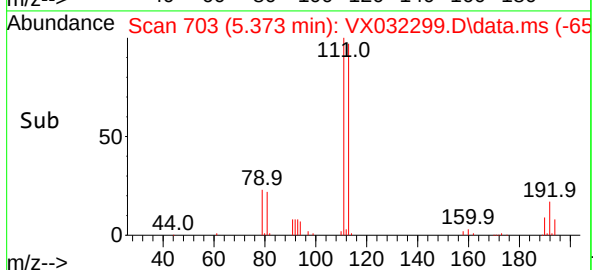
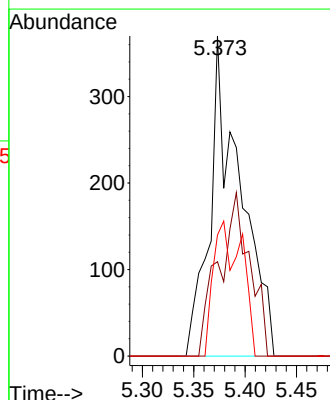
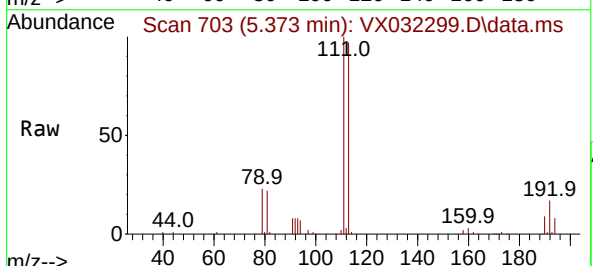
Tgt Ion: 97 Resp: 762

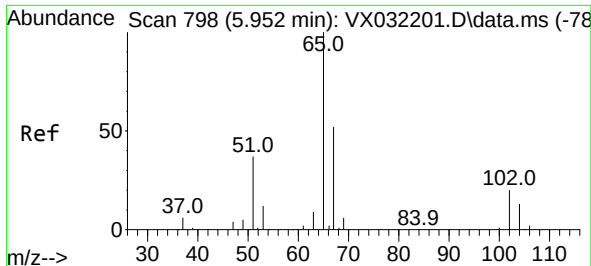
Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.8#

61 38.8 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 47.806 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032299.D

Acq: 21 Oct 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

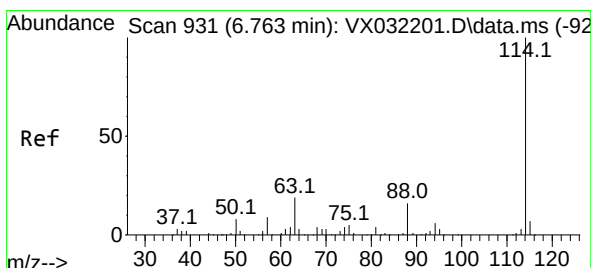
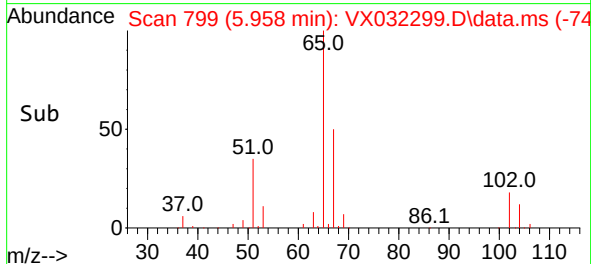
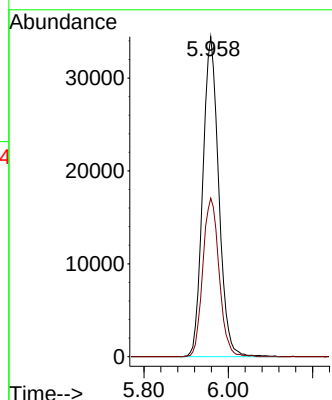
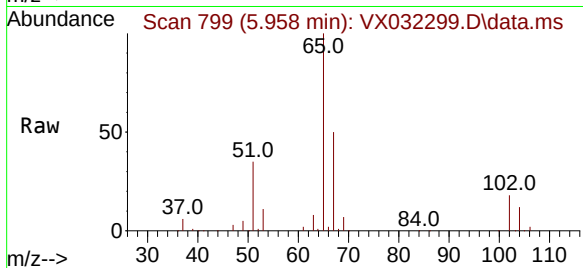
FSND-MW11R-20221018

Tgt Ion: 65 Resp: 90724

Ion Ratio Lower Upper

65 100

67 50.6 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: VX032299.D

Acq: 21 Oct 2022 19:16

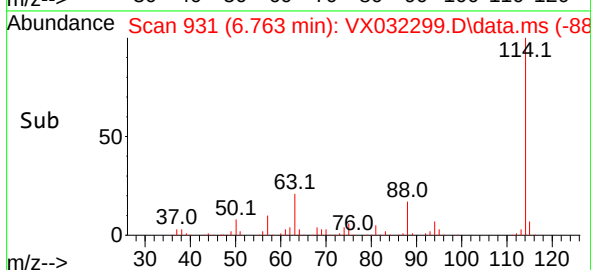
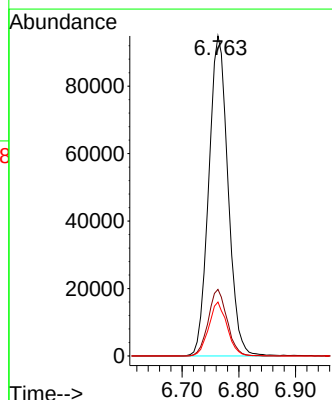
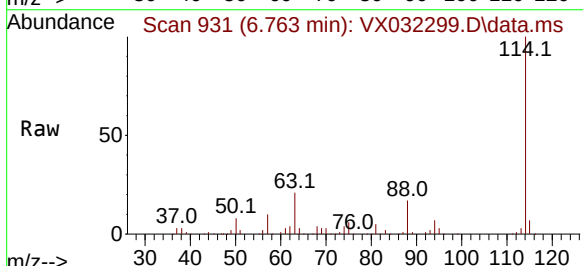
Tgt Ion: 114 Resp: 223583

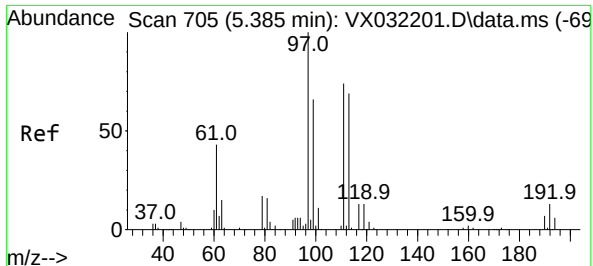
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.6

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.522 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032299.D

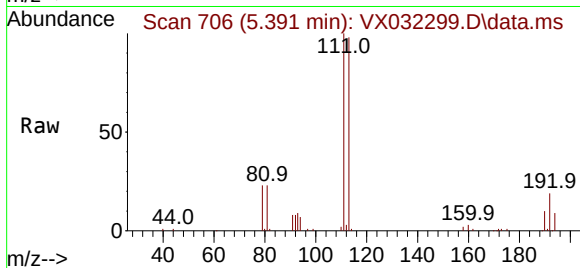
Acq: 21 Oct 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW11R-20221018



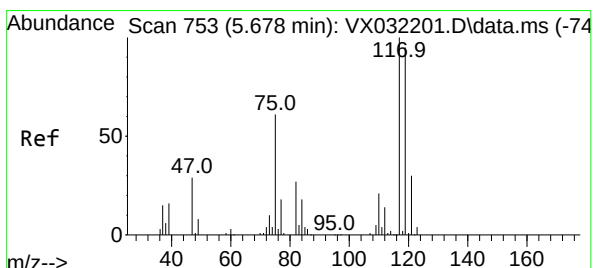
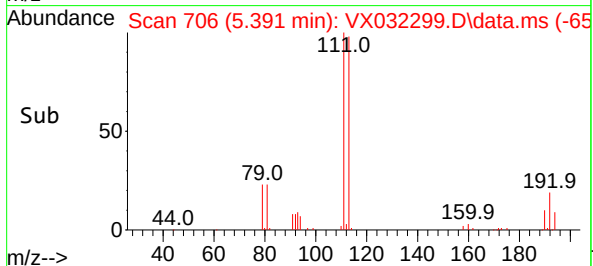
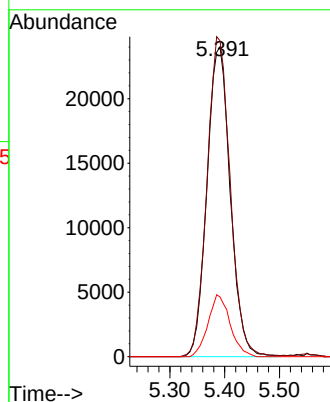
Tgt Ion:113 Resp: 70825

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 19.0 15.5 23.3



#38

Carbon Tetrachloride

Concen: 4.892 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX032299.D

Acq: 21 Oct 2022 19:16

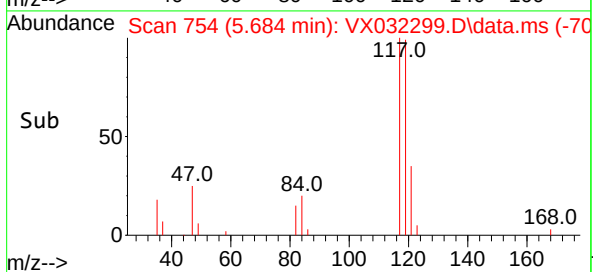
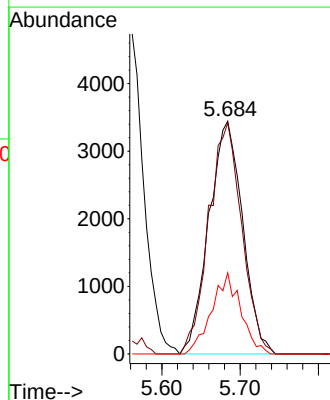
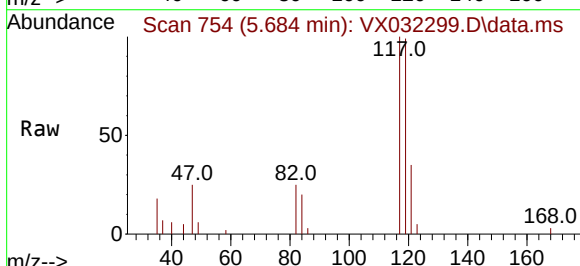
Tgt Ion:117 Resp: 10336

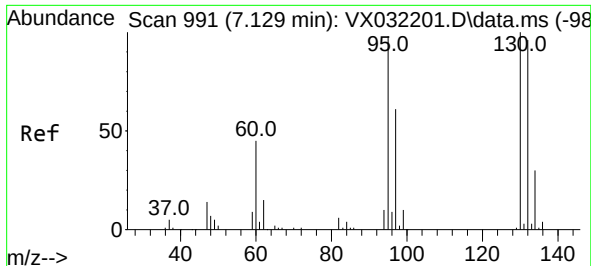
Ion Ratio Lower Upper

117 100

119 99.3 75.4 113.0

121 34.8 23.9 35.9

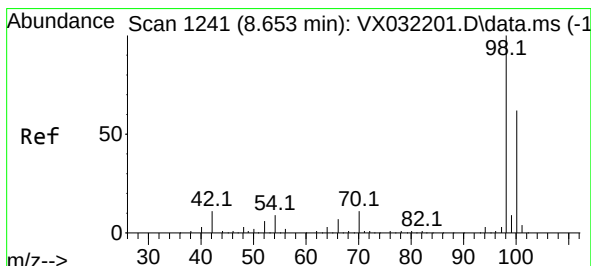
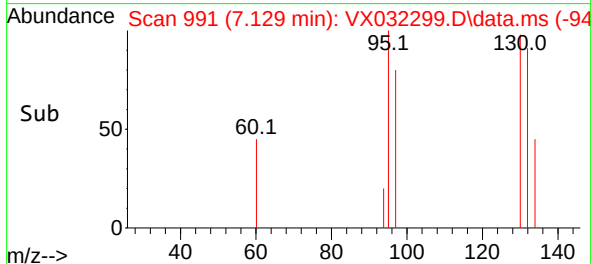
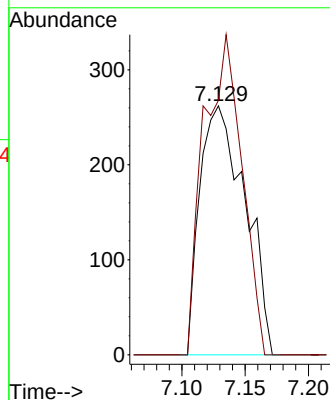
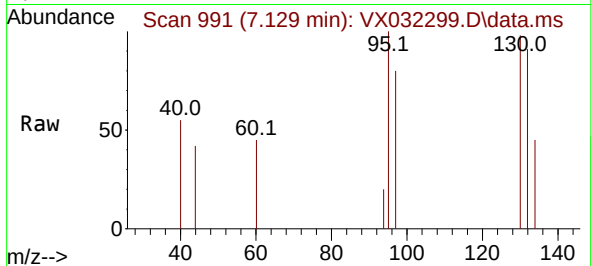




#44
Trichloroethene
Concen: 0.409 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032299.D
Acq: 21 Oct 2022 19:16

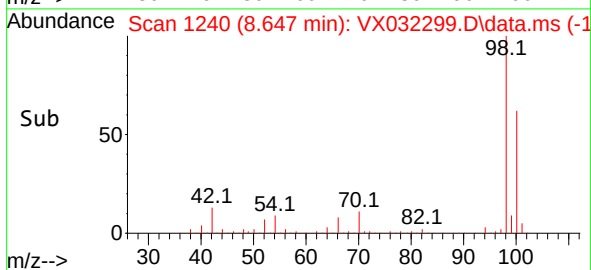
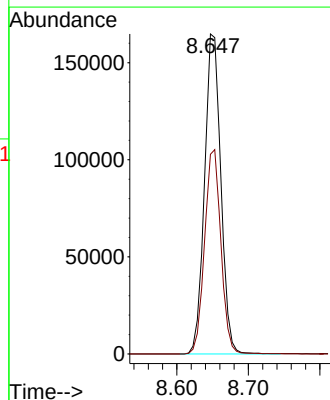
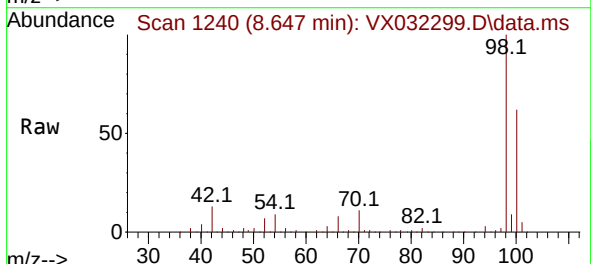
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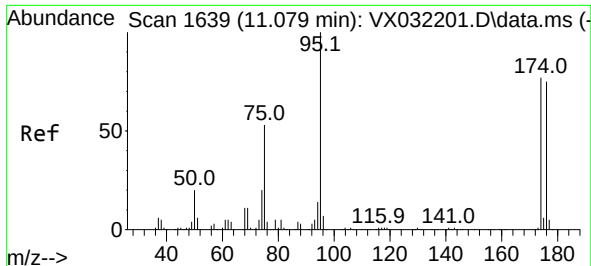
Tgt Ion:130 Resp: 654
Ion Ratio Lower Upper
130 100
95 102.3 0.0 196.8



#50
Toluene-d8
Concen: 46.641 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032299.D
Acq: 21 Oct 2022 19:16

Tgt Ion: 98 Resp: 261213
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 44.988 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032299.D

Acq: 21 Oct 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW11R-20221018

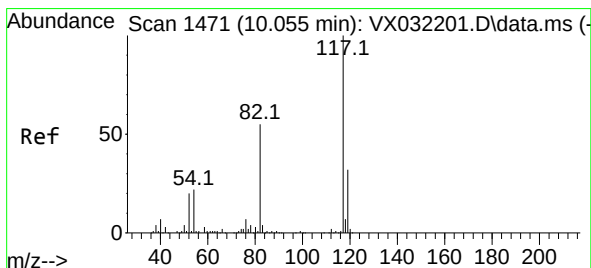
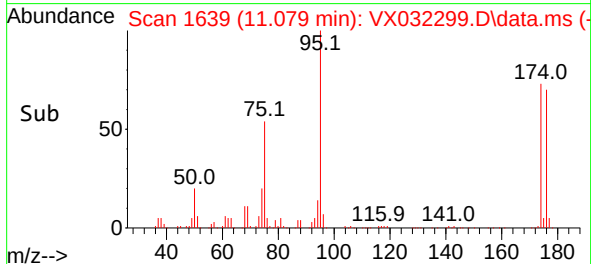
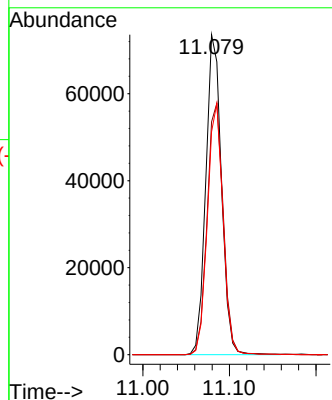
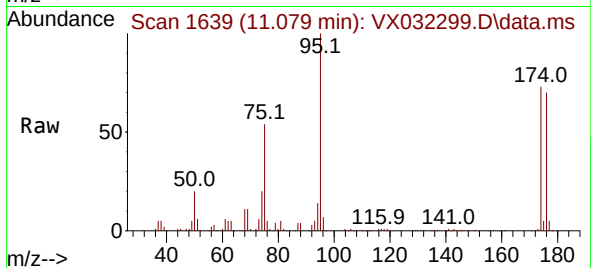
Tgt Ion: 95 Resp: 92262

Ion Ratio Lower Upper

95 100

174 81.3 0.0 166.8

176 78.3 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: VX032299.D

Acq: 21 Oct 2022 19:16

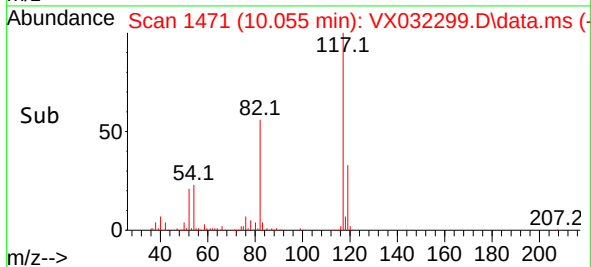
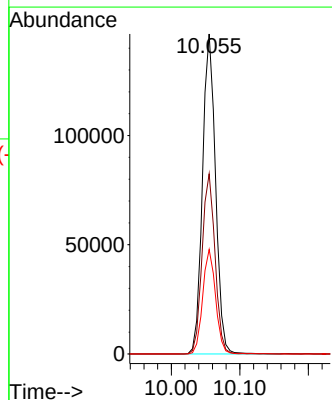
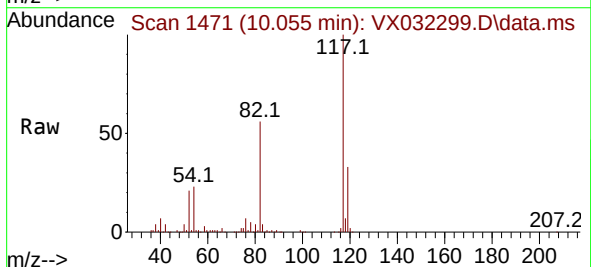
Tgt Ion: 117 Resp: 194217

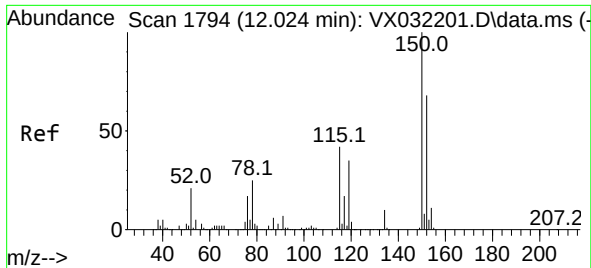
Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.4

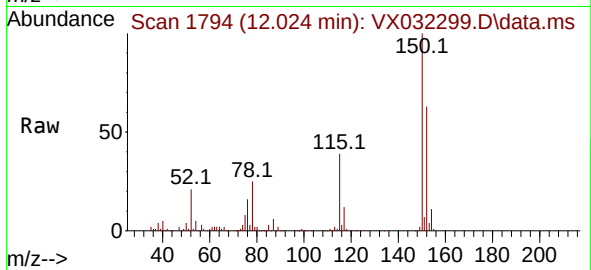
119 32.6 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032299.D
 Acq: 21 Oct 2022 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW11R-20221018



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.1	129.4
150	158.1	0.0	348.6

