

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032297.D
 Acq On : 21 Oct 2022 18:29
 Operator : JC/MD
 Sample : N5248-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-22R-20221018

Quant Time: Oct 22 05:13:39 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)

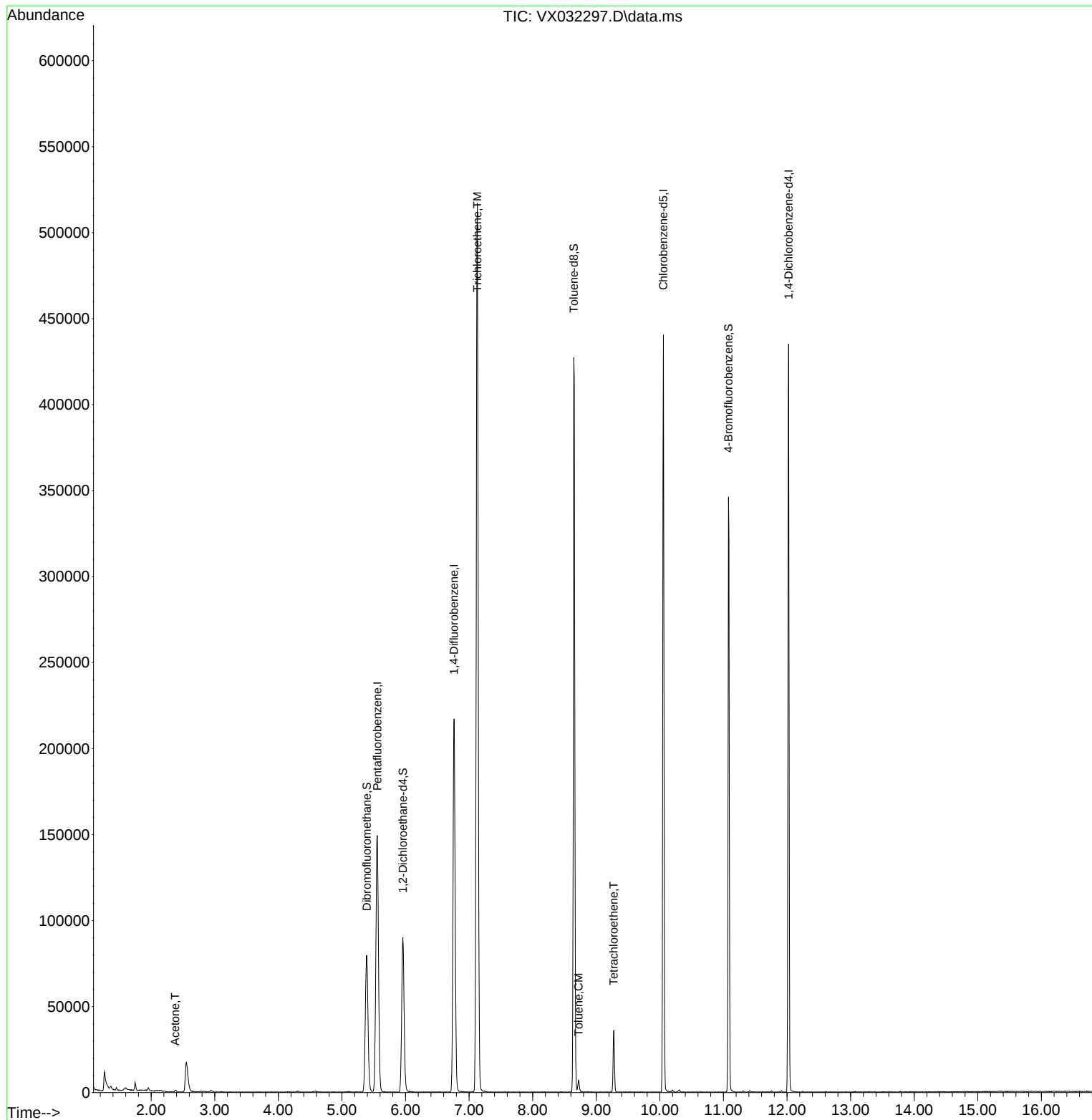
Internal Standards						
1) Pentafluorobenzene	5.556	168	141265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89933	48.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.391	113	68681	45.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.647	98	253551	46.415	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.820%
62) 4-Bromofluorobenzene	11.079	95	89016	44.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.000%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1279	2.145	ug/l #	84
44) Trichloroethene	7.129	130	192775	123.730	ug/l	95
52) Toluene	8.720	92	2441	0.666	ug/l	92
64) Tetrachloroethene	9.275	164	6206	5.013	ug/l	98

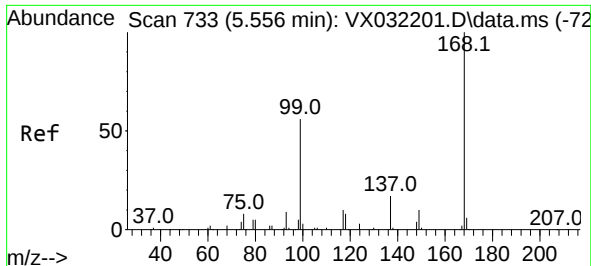
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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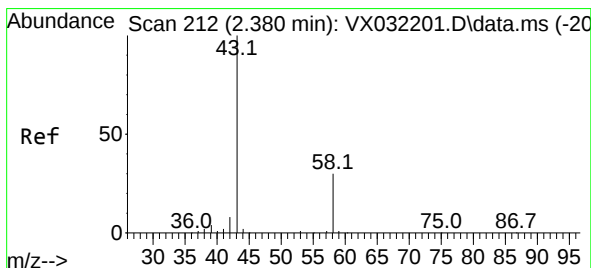
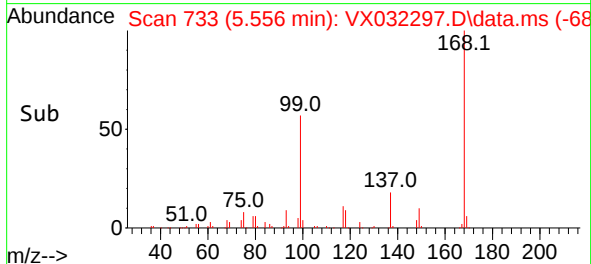
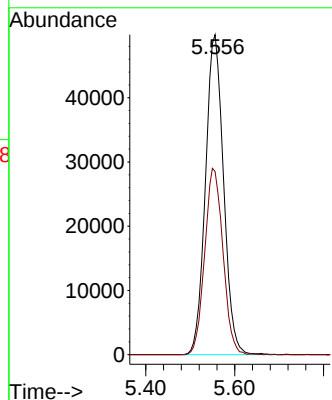
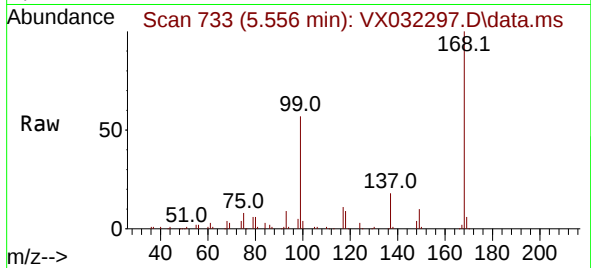




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032297.D
Acq: 21 Oct 2022 18:29

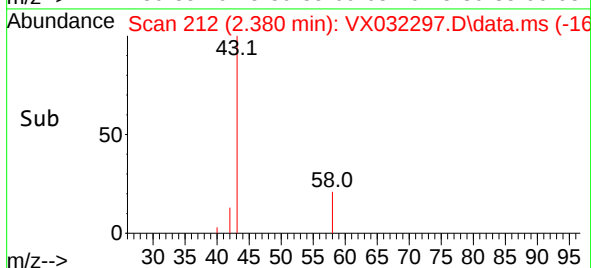
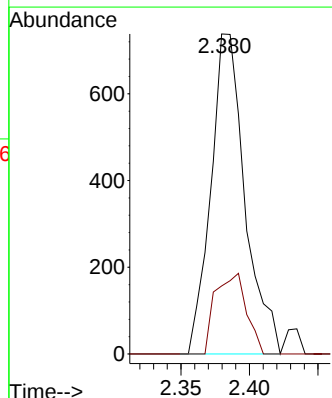
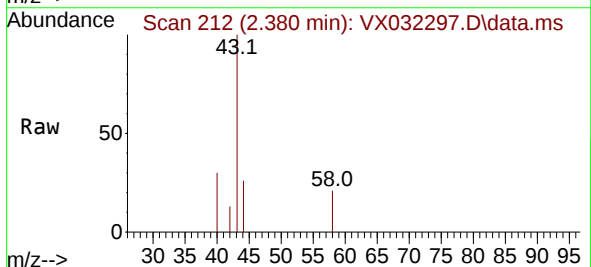
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20221018

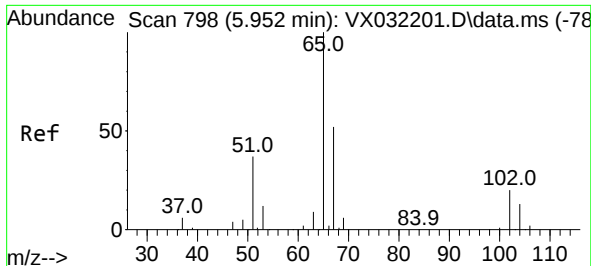
Tgt Ion:168 Resp: 141265
Ion Ratio Lower Upper
168 100
99 57.3 44.8 67.2



#16
Acetone
Concen: 2.145 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032297.D
Acq: 21 Oct 2022 18:29

Tgt Ion: 43 Resp: 1279
Ion Ratio Lower Upper
43 100
58 21.3 24.2 36.2#

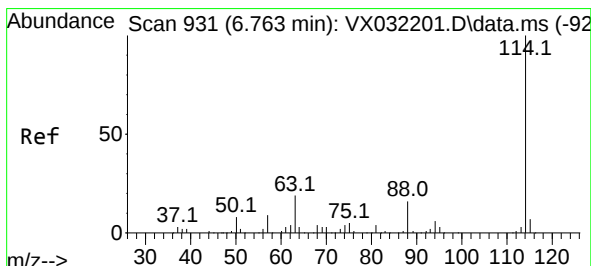
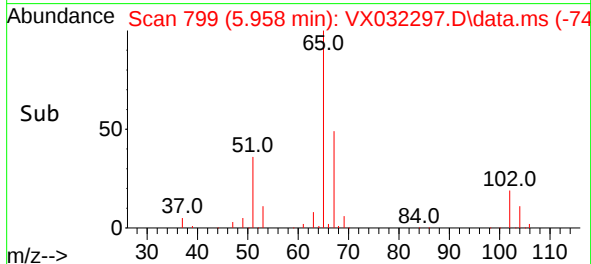
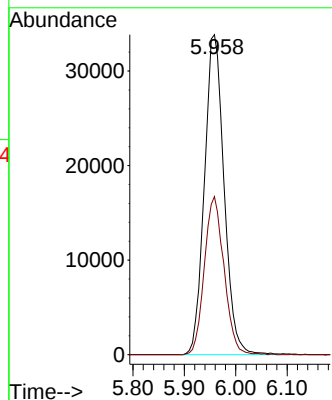
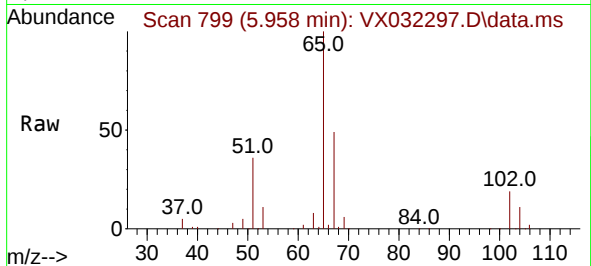




#33
 1,2-Dichloroethane-d4
 Concen: 48.937 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX032297.D
 Acq: 21 Oct 2022 18:29

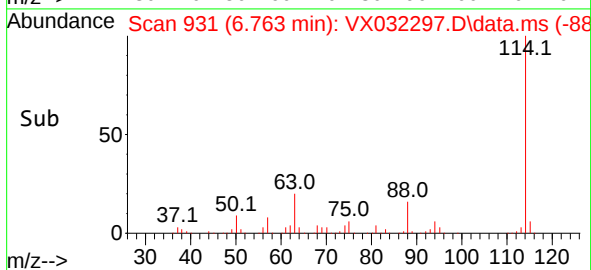
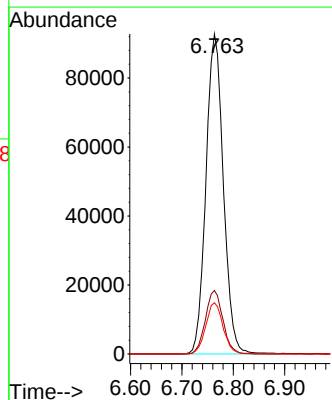
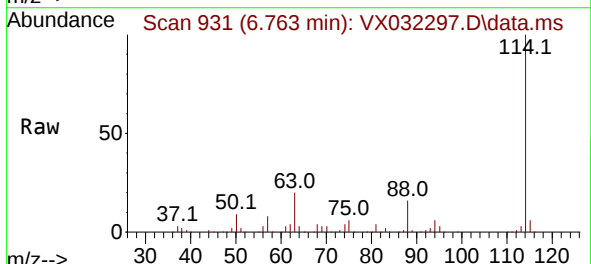
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-22R-20221018

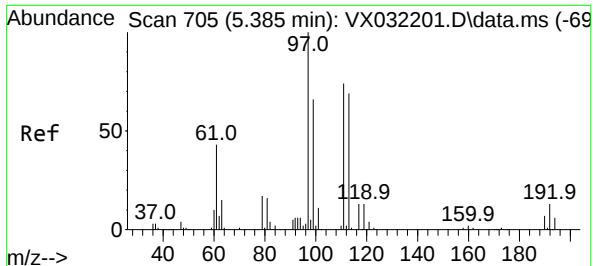
Tgt Ion: 65 Resp: 89933
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032297.D
 Acq: 21 Oct 2022 18:29

Tgt Ion: 114 Resp: 218082
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 16.0 0.0 32.6

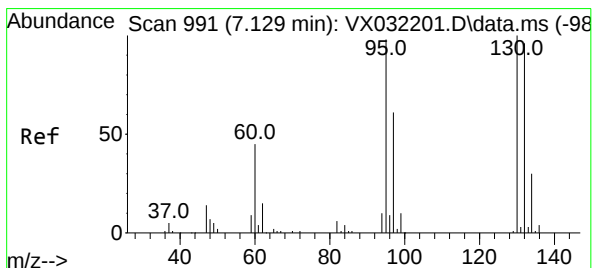
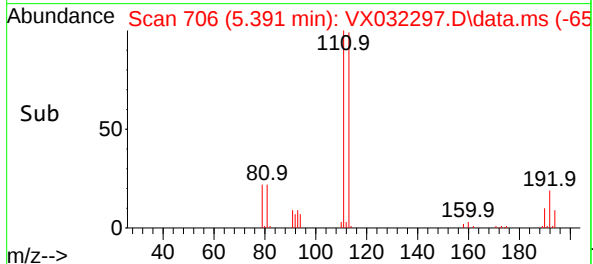
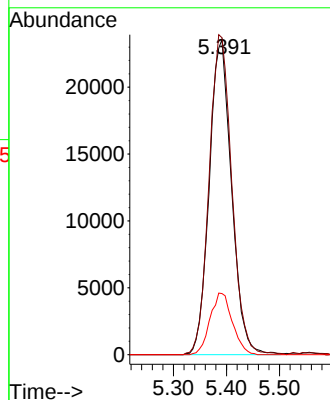
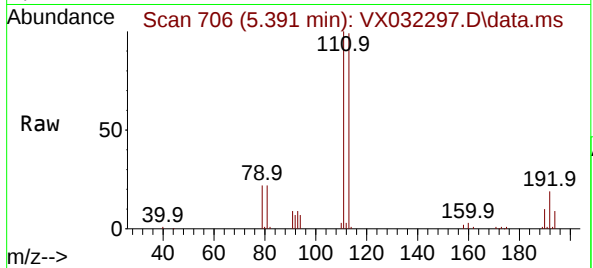




#35
Dibromofluoromethane
Concen: 45.257 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032297.D
Acq: 21 Oct 2022 18:29

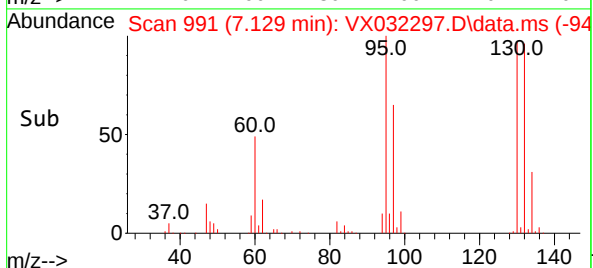
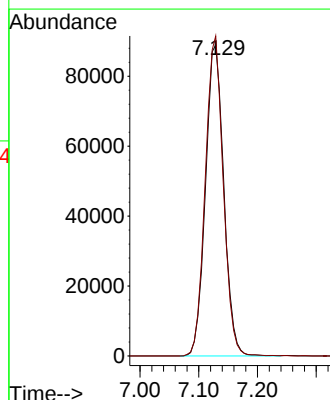
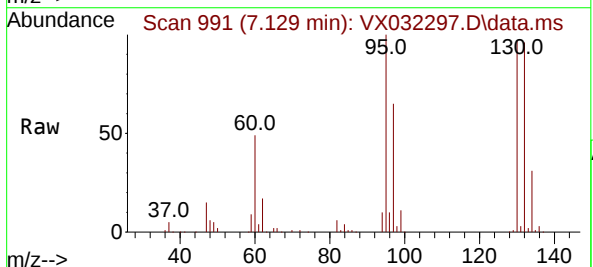
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20221018

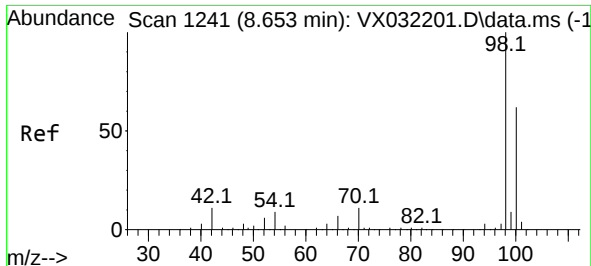
Tgt Ion:113 Resp: 68681
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.6 15.5 23.3



#44
Trichloroethene
Concen: 123.730 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032297.D
Acq: 21 Oct 2022 18:29

Tgt Ion:130 Resp: 192775
Ion Ratio Lower Upper
130 100
95 102.9 0.0 196.8

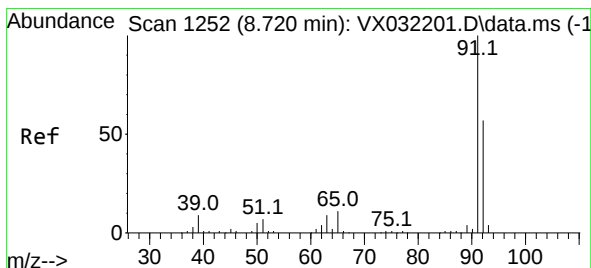
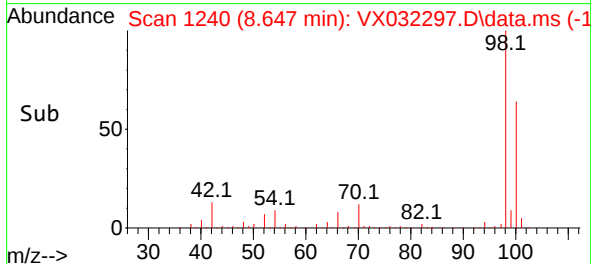
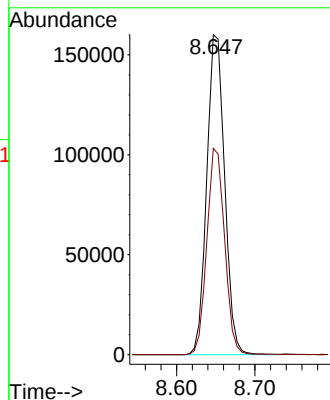
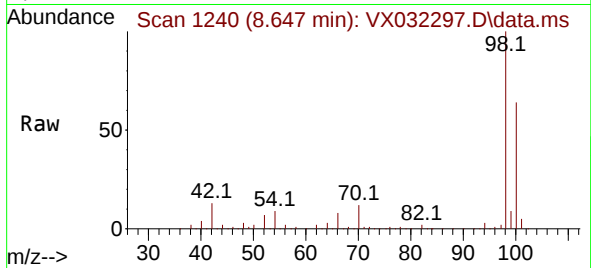




#50
Toluene-d8
Concen: 46.415 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032297.D
Acq: 21 Oct 2022 18:29

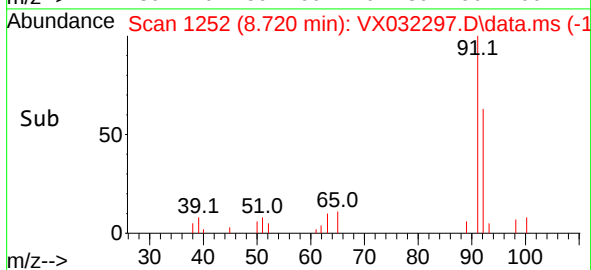
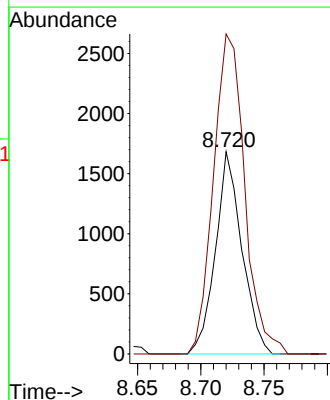
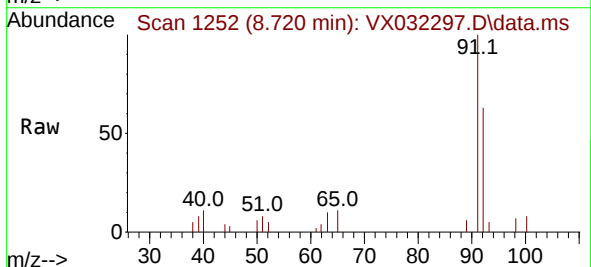
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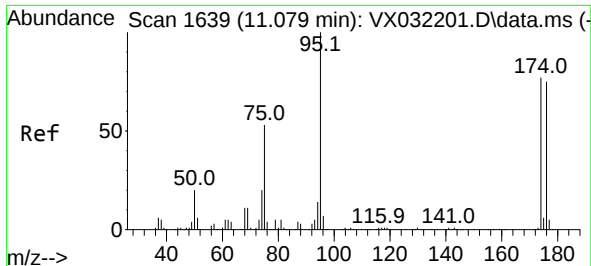
Tgt Ion: 98 Resp: 253551
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#52
Toluene
Concen: 0.666 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032297.D
Acq: 21 Oct 2022 18:29

Tgt Ion: 92 Resp: 2441
Ion Ratio Lower Upper
92 100
91 186.8 140.3 210.5





#62

4-Bromofluorobenzene

Concen: 44.500 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032297.D

Acq: 21 Oct 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-22R-20221018

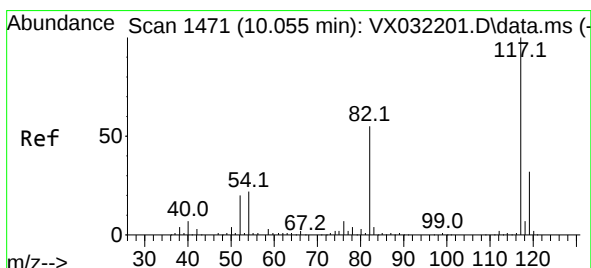
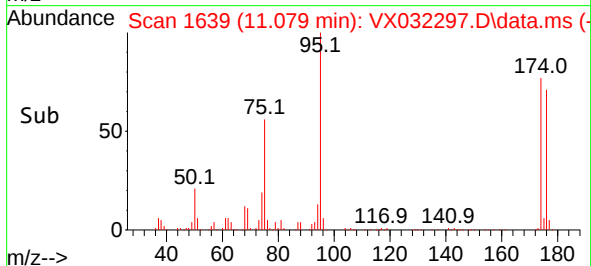
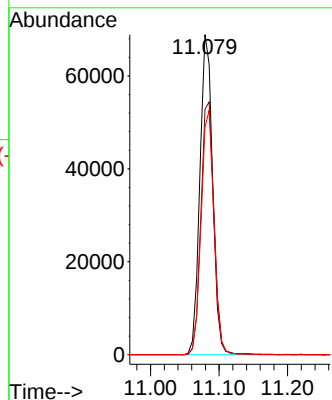
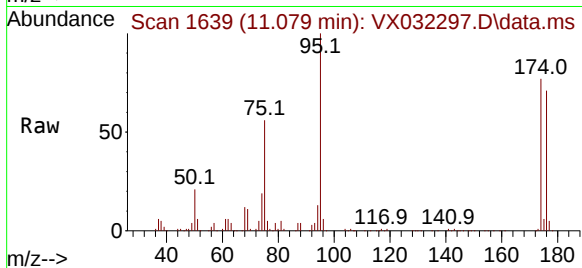
Tgt Ion: 95 Resp: 89016

Ion Ratio Lower Upper

95 100

174 81.5 0.0 166.8

176 77.4 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: VX032297.D

Acq: 21 Oct 2022 18:29

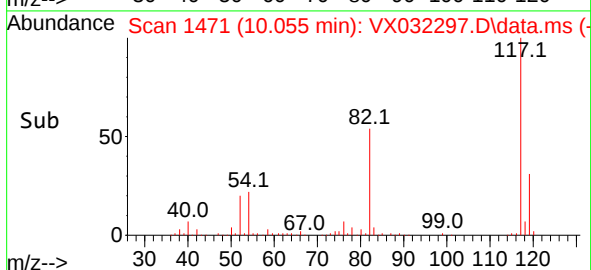
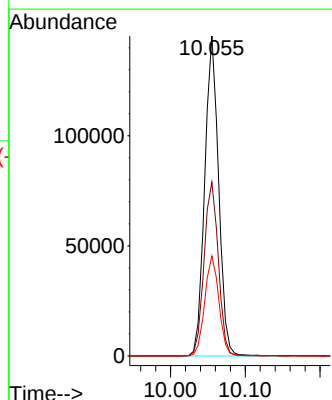
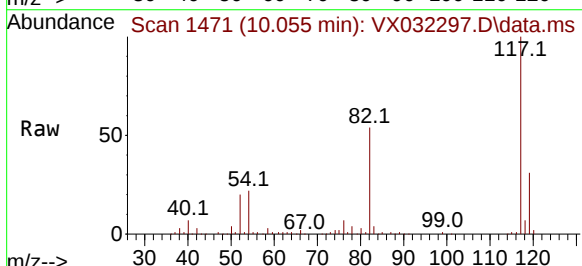
Tgt Ion: 117 Resp: 187486

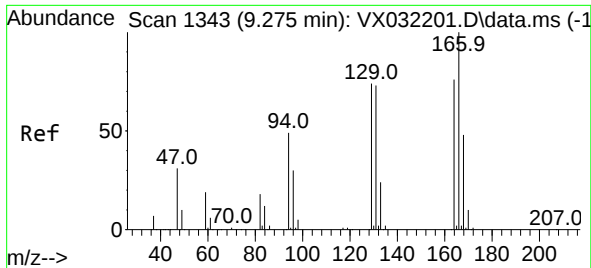
Ion Ratio Lower Upper

117 100

82 54.4 44.2 66.4

119 31.3 25.8 38.8

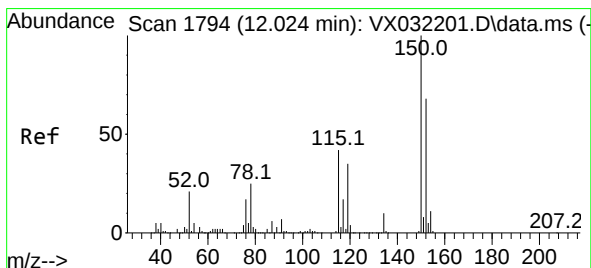
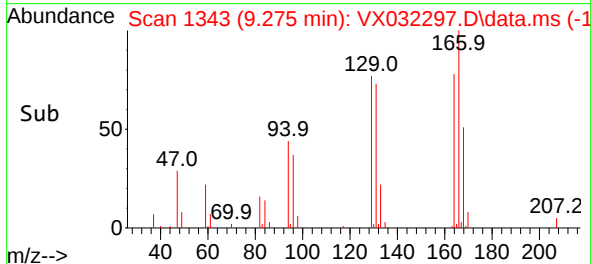
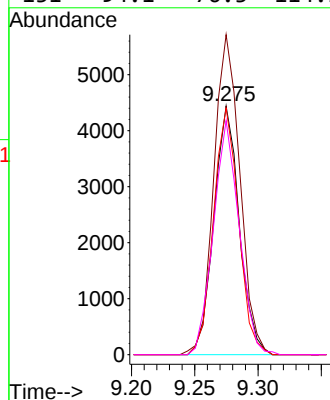
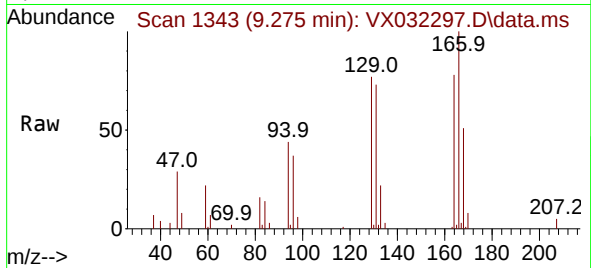




#64
Tetrachloroethene
Concen: 5.013 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032297.D
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Instrument :
MSVOA_X
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FSND-MW-22R-20221018

Tgt Ion:164 Resp: 6206
Ion Ratio Lower Upper
164 100
166 128.7 104.9 157.3
129 99.2 77.8 116.6
131 94.1 76.3 114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032297.D
Acq: 21 Oct 2022 18:29

Tgt Ion:152 Resp: 87189
Ion Ratio Lower Upper
152 100
115 61.2 43.1 129.4
150 156.7 0.0 348.6

