

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032311.D
 Acq On : 22 Oct 2022 01:19
 Operator : JC/MD
 Sample : N5248-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-7-20221018

Quant Time: Oct 22 06:04:19 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)

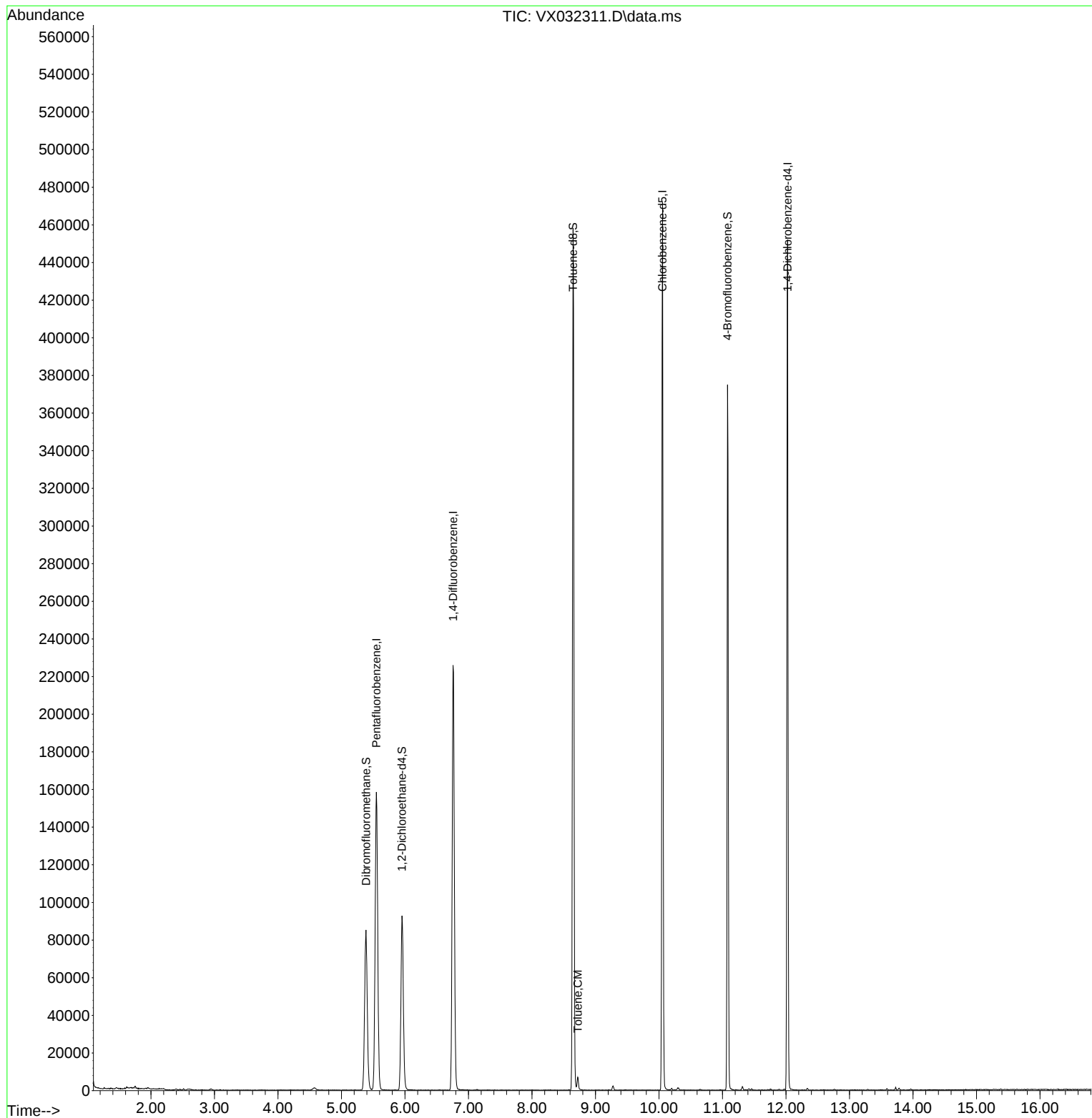
Internal Standards						
1) Pentafluorobenzene	5.550	168	147613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90831	47.301	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.600%
35) Dibromofluoromethane	5.385	113	71767	44.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.647	98	267085	46.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.980%
62) 4-Bromofluorobenzene	11.079	95	93111	44.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.520%
Target Compounds						
52) Toluene	8.720	92	2636	0.684	ug/l	Qvalue 95

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

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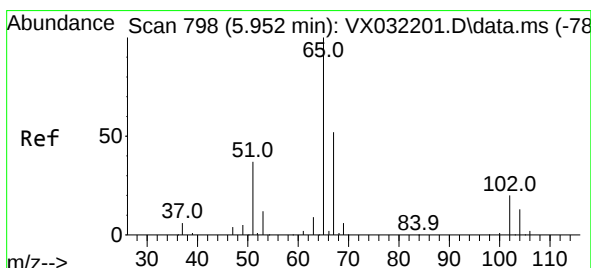
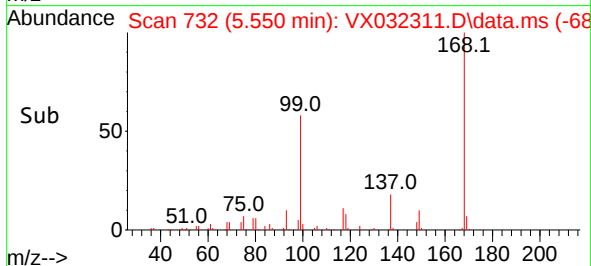
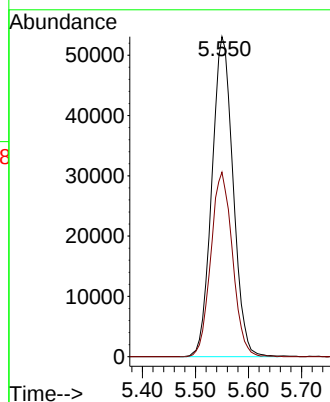
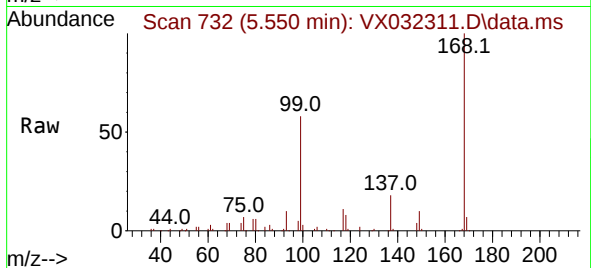




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

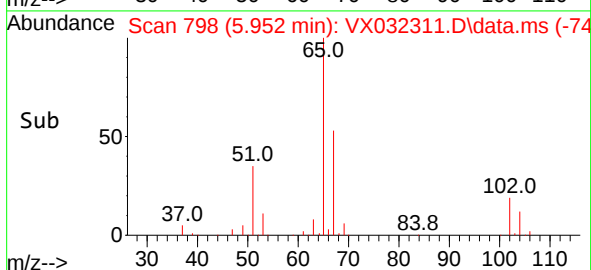
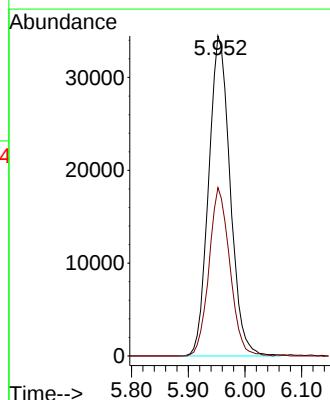
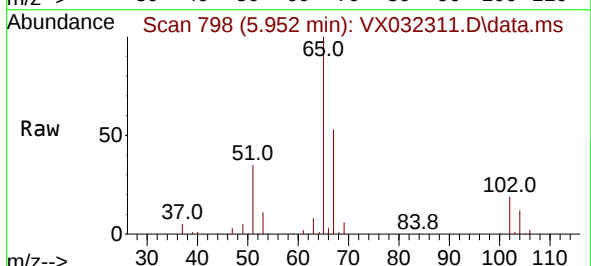
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-7-20221018

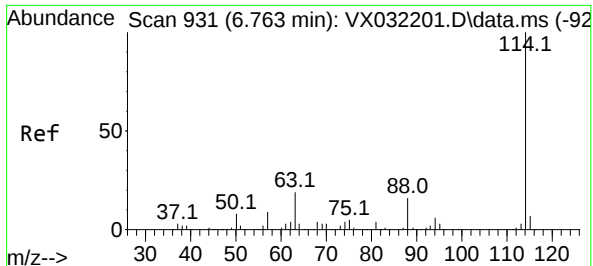
Tgt Ion:168 Resp: 147613
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.301 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

Tgt Ion: 65 Resp: 90831
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.6

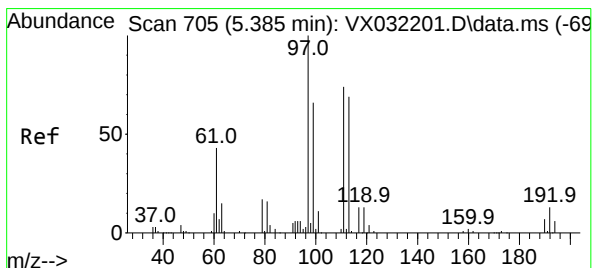
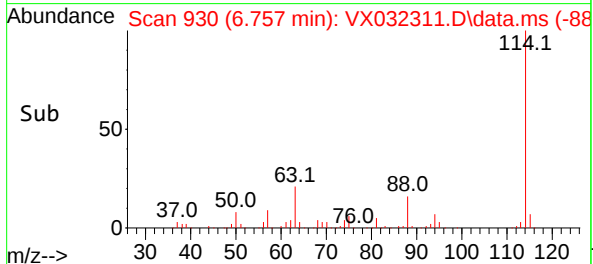
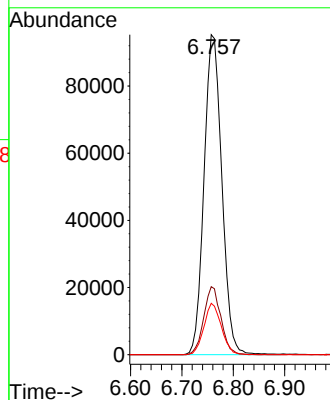
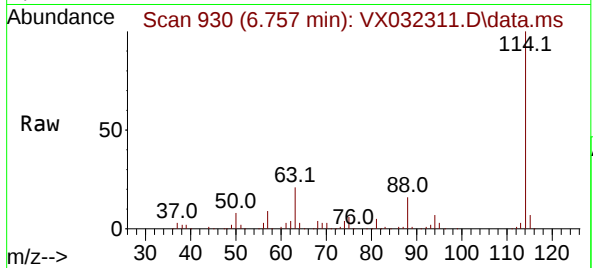




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

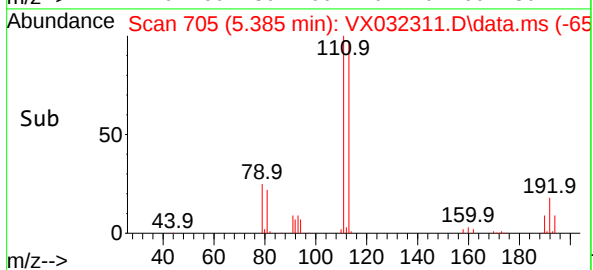
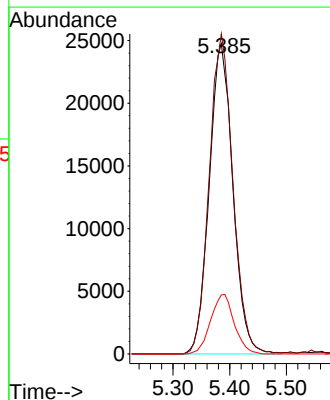
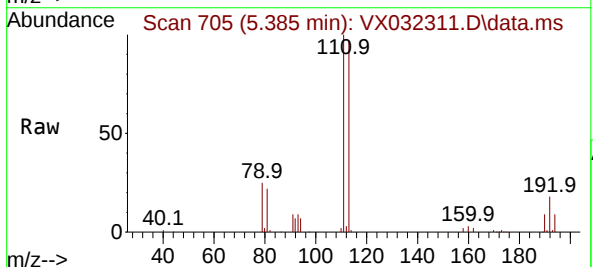
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-7-20221018

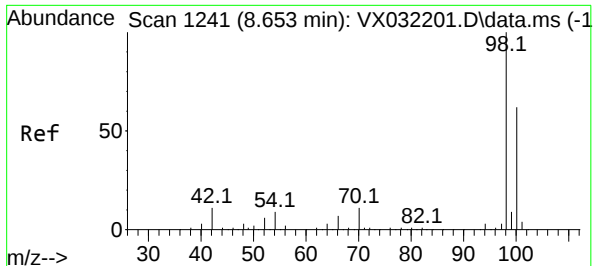
Tgt Ion:114 Resp: 229350
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

Tgt Ion:113 Resp: 71767
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.1 15.5 23.3

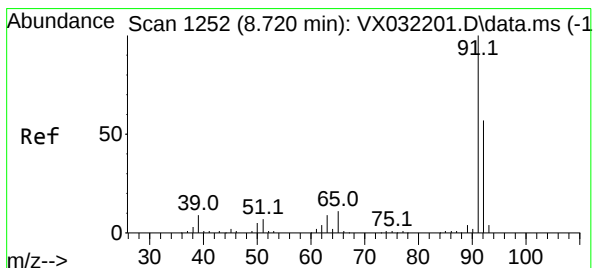
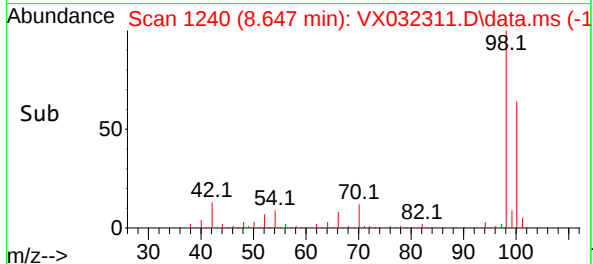
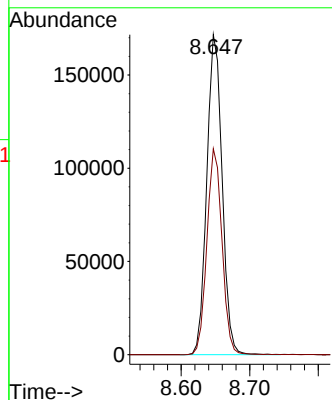
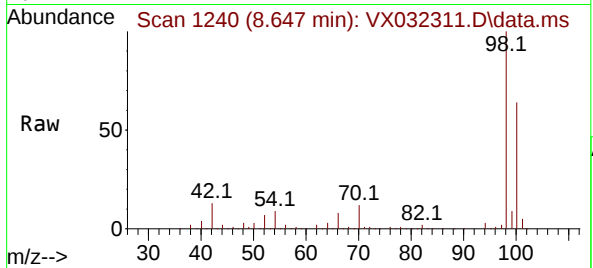




#50
Toluene-d8
Concen: 46.490 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

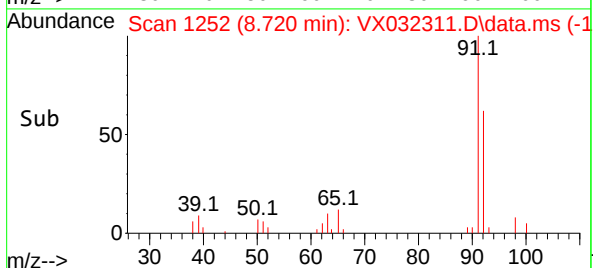
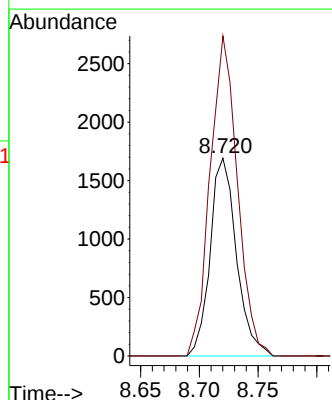
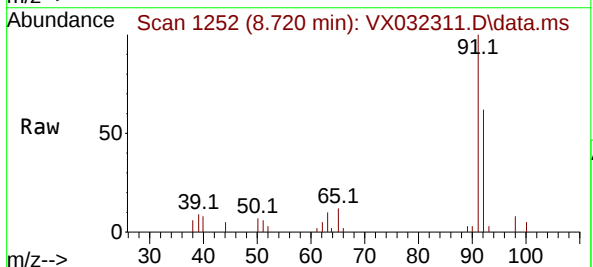
Instrument :
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FSND-MW-7-20221018

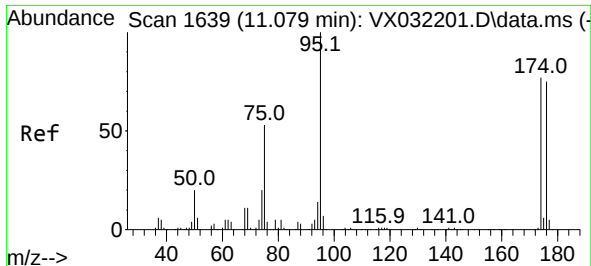
Tgt Ion: 98 Resp: 267085
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#52
Toluene
Concen: 0.684 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

Tgt Ion: 92 Resp: 2636
Ion Ratio Lower Upper
92 100
91 168.1 140.3 210.5

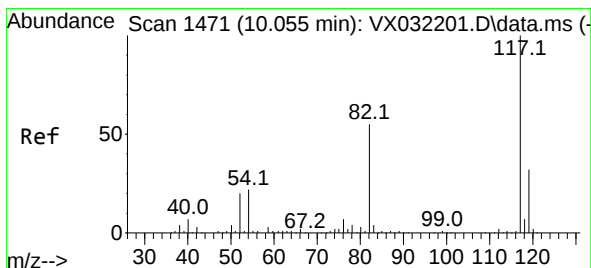
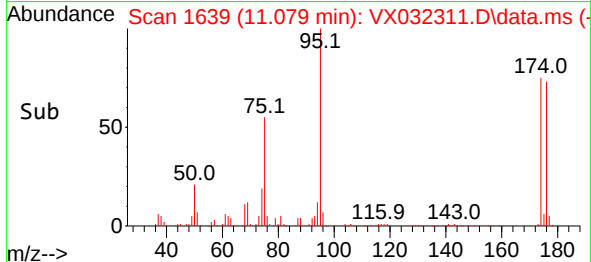
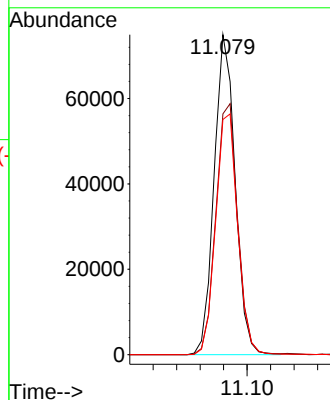
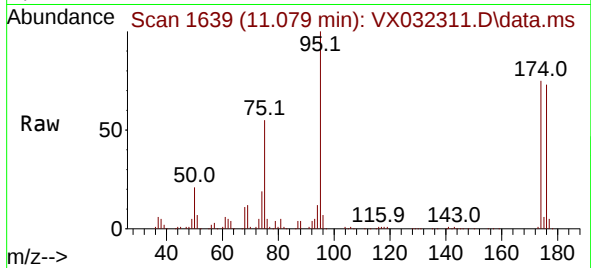




#62
4-Bromofluorobenzene
Concen: 44.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

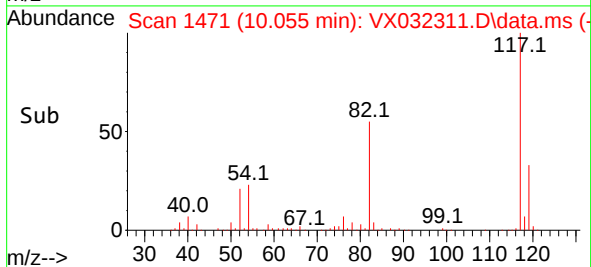
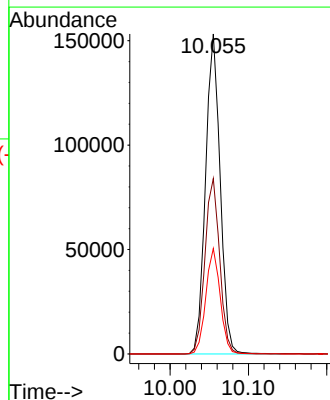
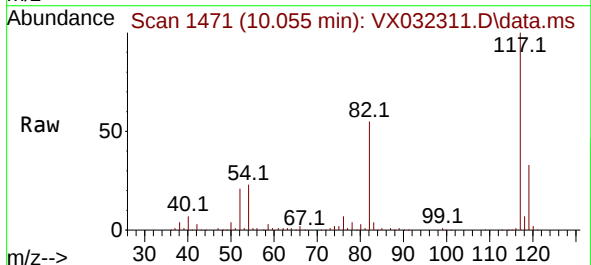
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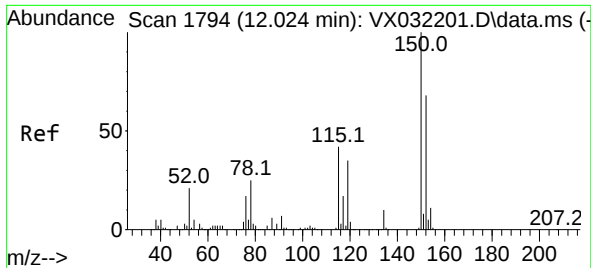
Tgt Ion: 95 Resp: 93111
Ion Ratio Lower Upper
95 100
174 81.9 0.0 166.8
176 79.0 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032311.D
Acq: 22 Oct 2022 01:19

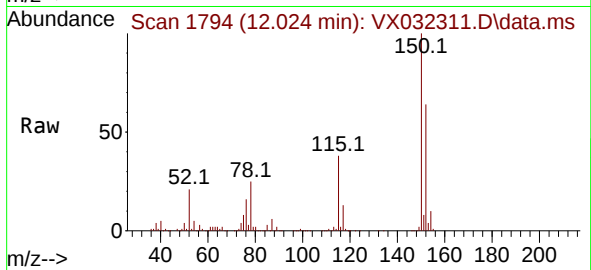
Tgt Ion: 117 Resp: 198234
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 33.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032311.D
 Acq: 22 Oct 2022 01:19

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-7-20221018



Tgt Ion:152 Resp: 89836
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.1 129.4
 150 158.4 0.0 348.6

