

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032370.D
 Acq On : 25 Oct 2022 17:33
 Operator : JC/MD
 Sample : N5249-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-35-20221019

Quant Time: Oct 27 14:18:05 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)

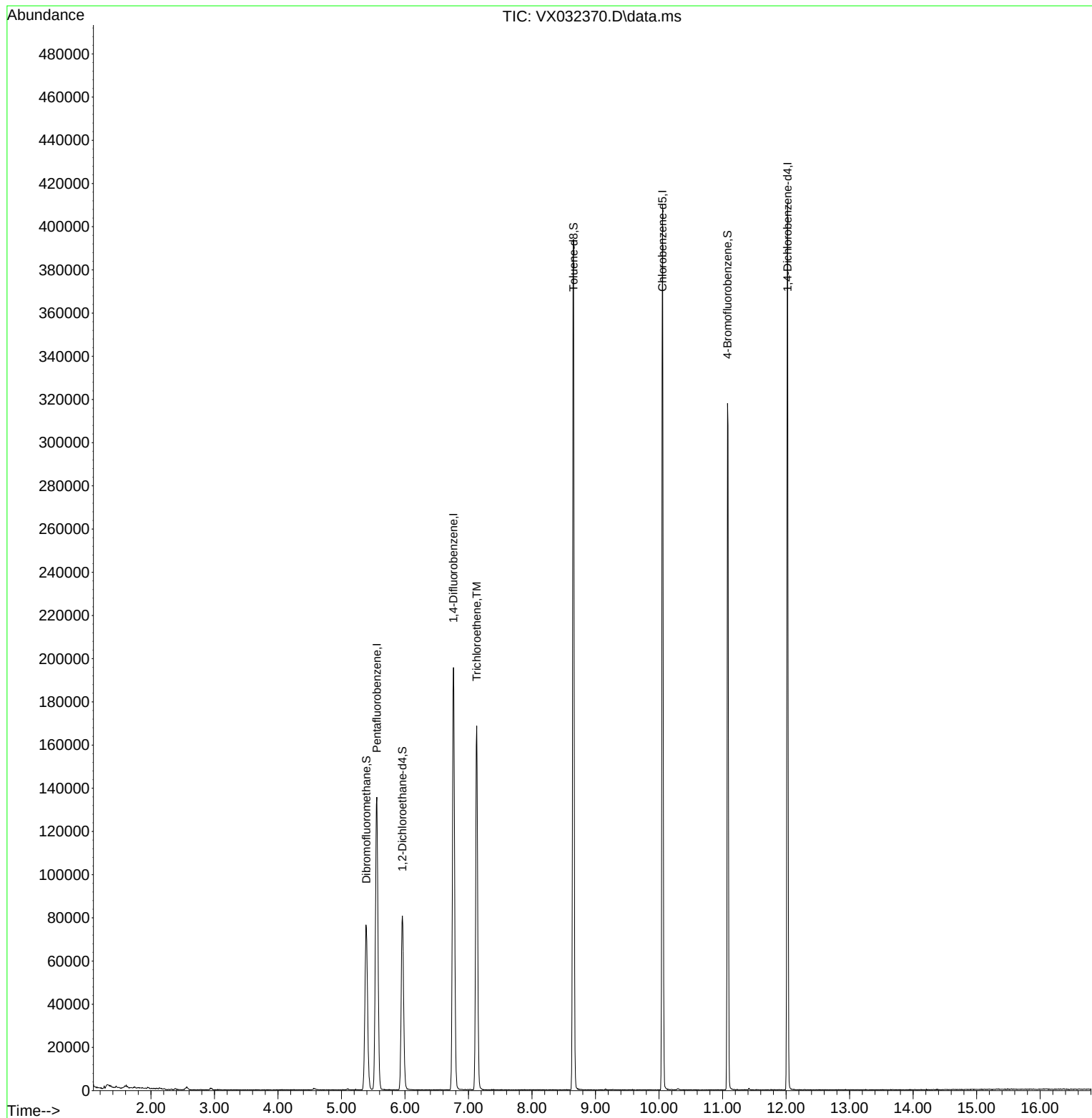
Internal Standards						
1) Pentafluorobenzene	5.556	168	126258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80675	49.118	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.240%
35) Dibromofluoromethane	5.391	113	64932	46.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.653	98	238987	47.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	82964	44.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	63199	43.979	ug/l	100

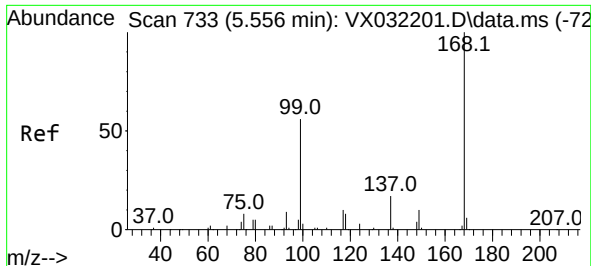
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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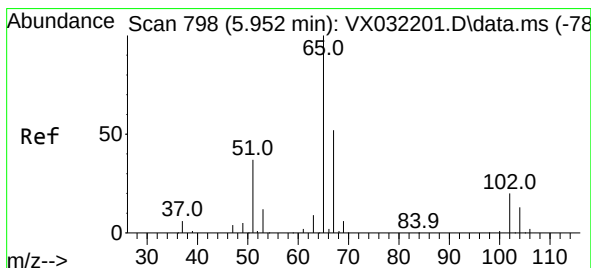
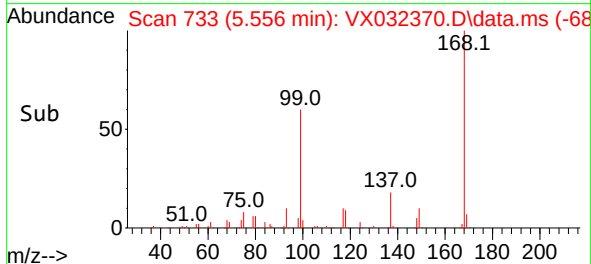
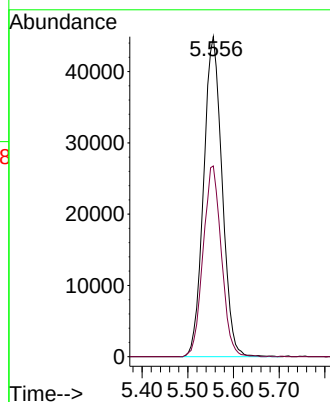
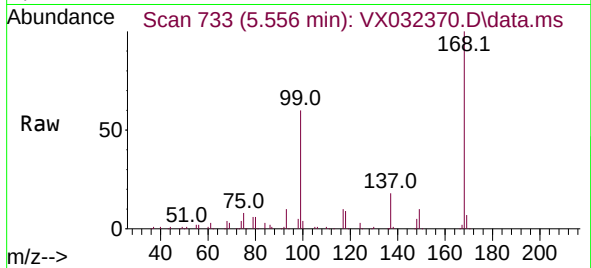




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

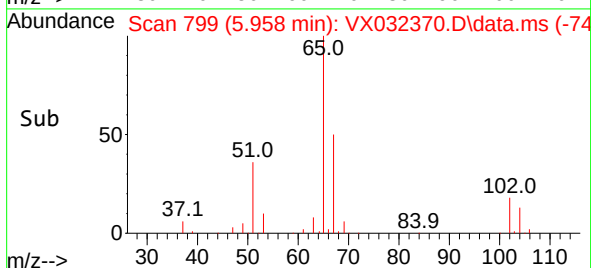
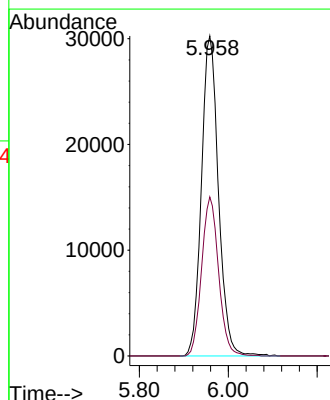
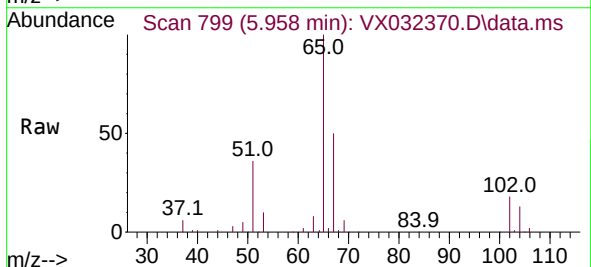
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

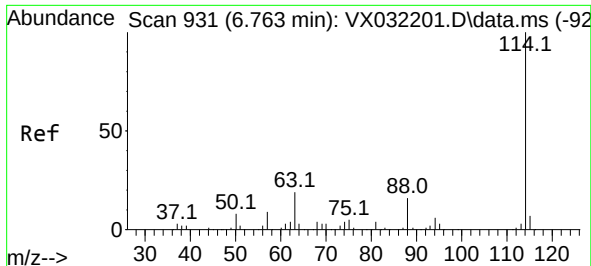
Tgt Ion:168 Resp: 126258
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 49.118 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion: 65 Resp: 80675
Ion Ratio Lower Upper
65 100
67 49.6 0.0 103.6

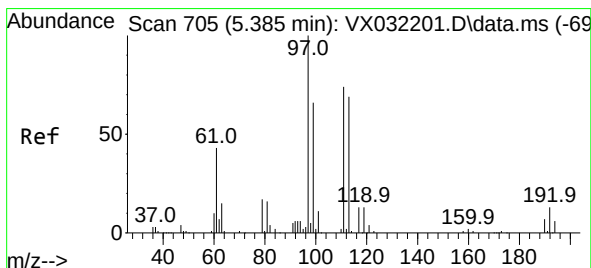
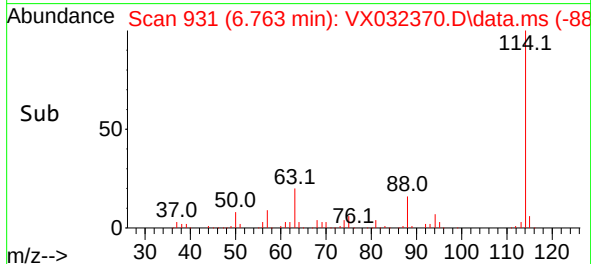
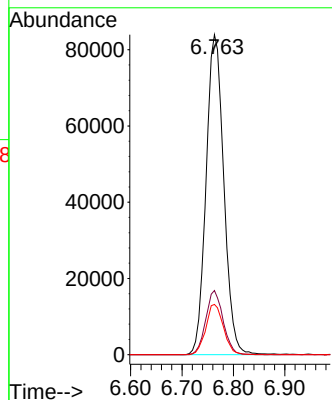
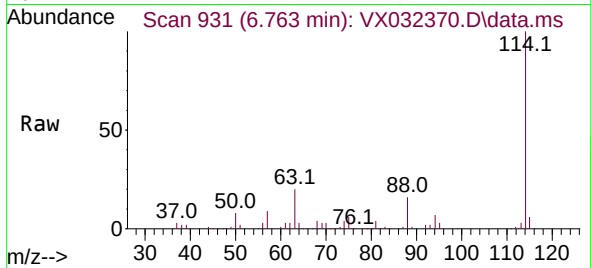




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

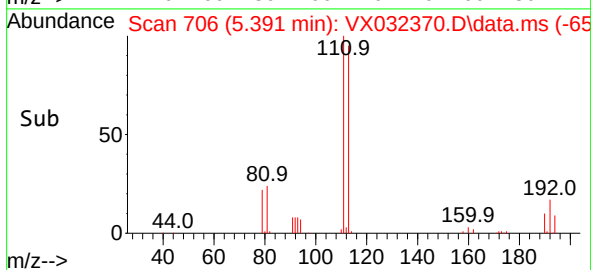
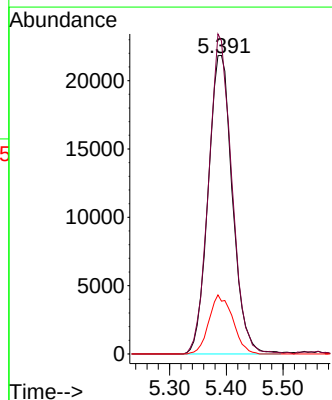
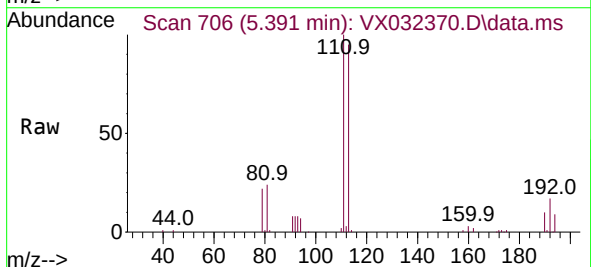
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-35-20221019

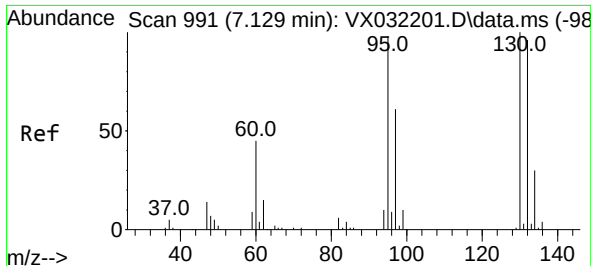
Tgt Ion:114 Resp: 201146
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.390 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

Tgt Ion:113 Resp: 64932
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.4 15.5 23.3

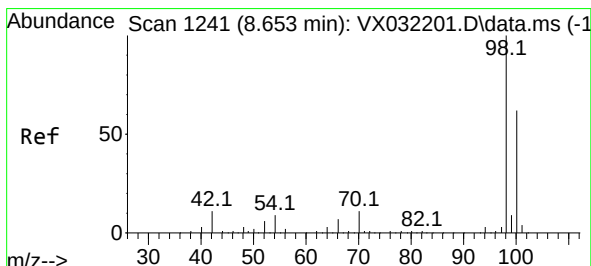
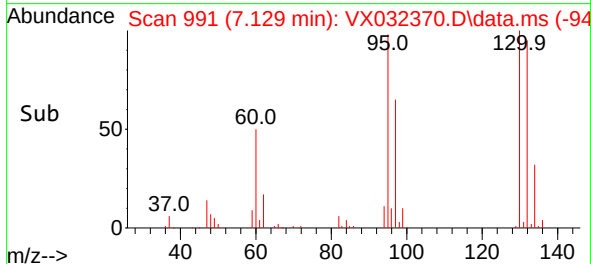
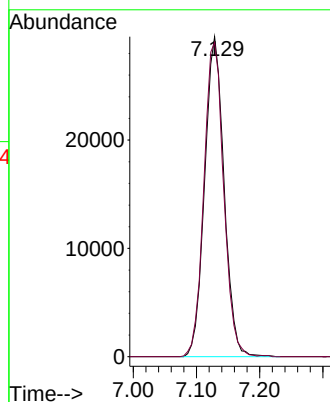
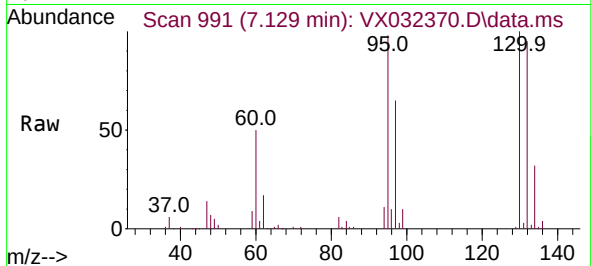




#44
 Trichloroethene
 Concen: 43.979 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX032370.D
 Acq: 25 Oct 2022 17:33

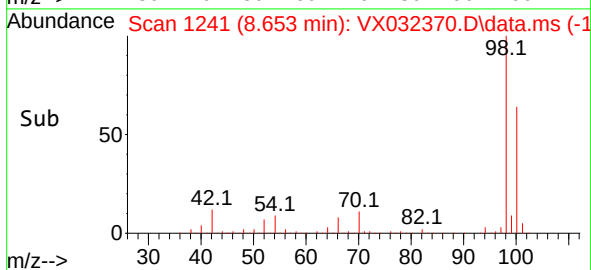
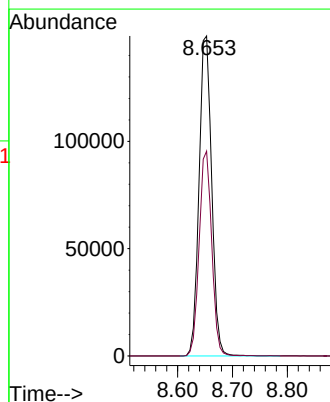
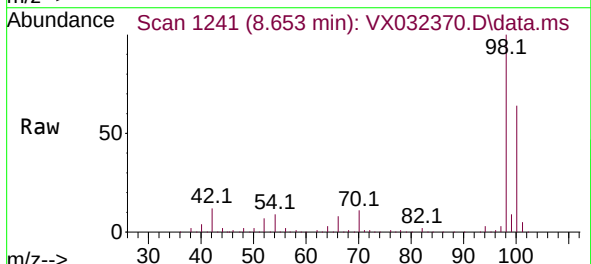
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-35-20221019

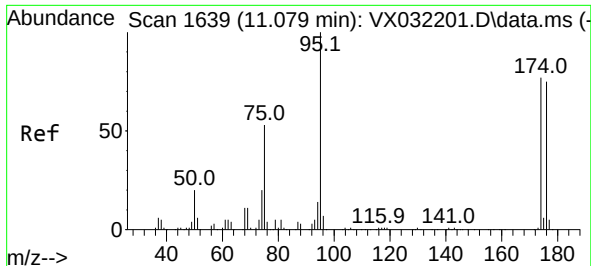
Tgt Ion:130 Resp: 63199
 Ion Ratio Lower Upper
 130 100
 95 98.2 0.0 196.8



#50
 Toluene-d8
 Concen: 47.432 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX032370.D
 Acq: 25 Oct 2022 17:33

Tgt Ion: 98 Resp: 238987
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1

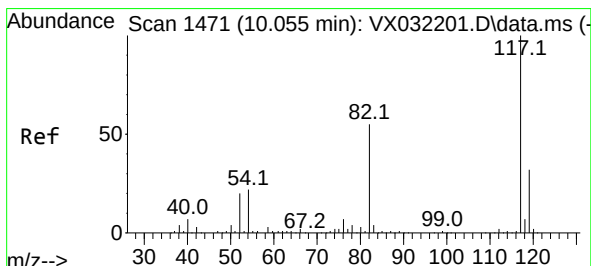
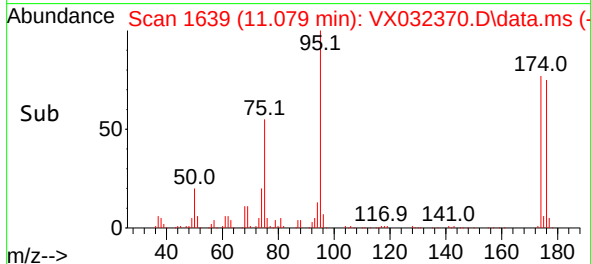
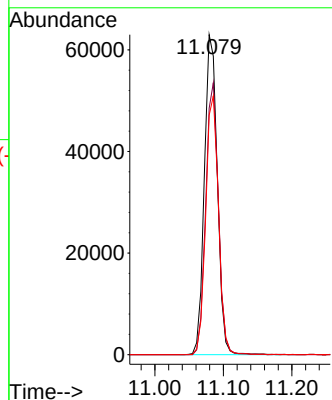
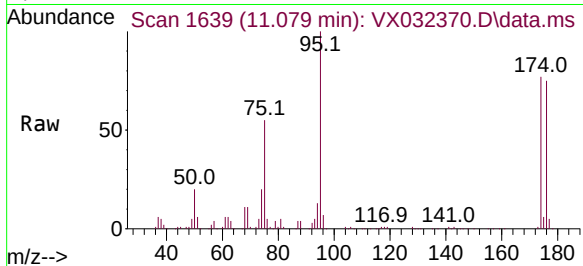




#62
4-Bromofluorobenzene
Concen: 44.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

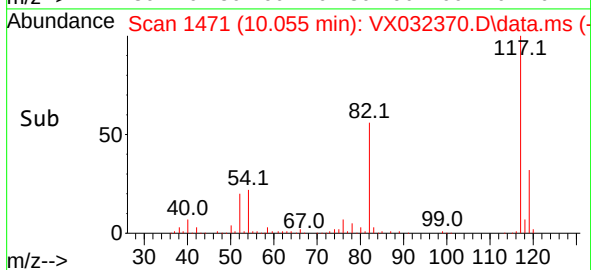
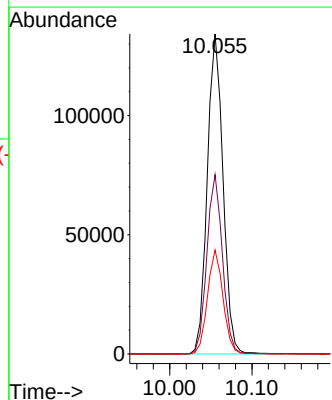
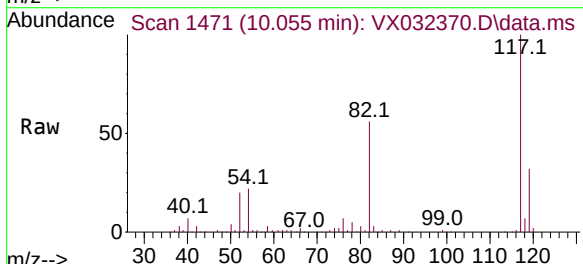
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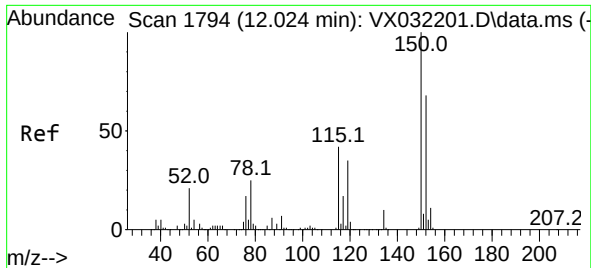
Tgt Ion: 95 Resp: 82964
Ion Ratio Lower Upper
95 100
174 83.3 0.0 166.8
176 80.1 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032370.D
Acq: 25 Oct 2022 17:33

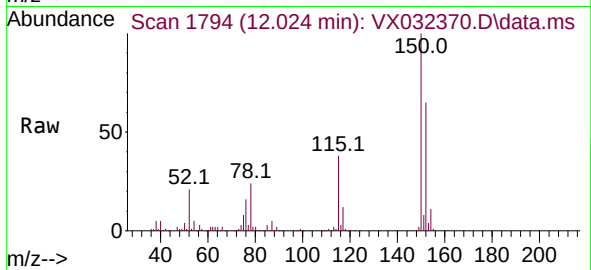
Tgt Ion: 117 Resp: 178417
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 32.4 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032370.D
 Acq: 25 Oct 2022 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-35-20221019



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.1	129.4
150	155.4	0.0	348.6

