

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032296.D
 Acq On : 21 Oct 2022 18:06
 Operator : JC/MD
 Sample : N5248-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-9-20221018

Quant Time: Oct 22 05:13:22 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)

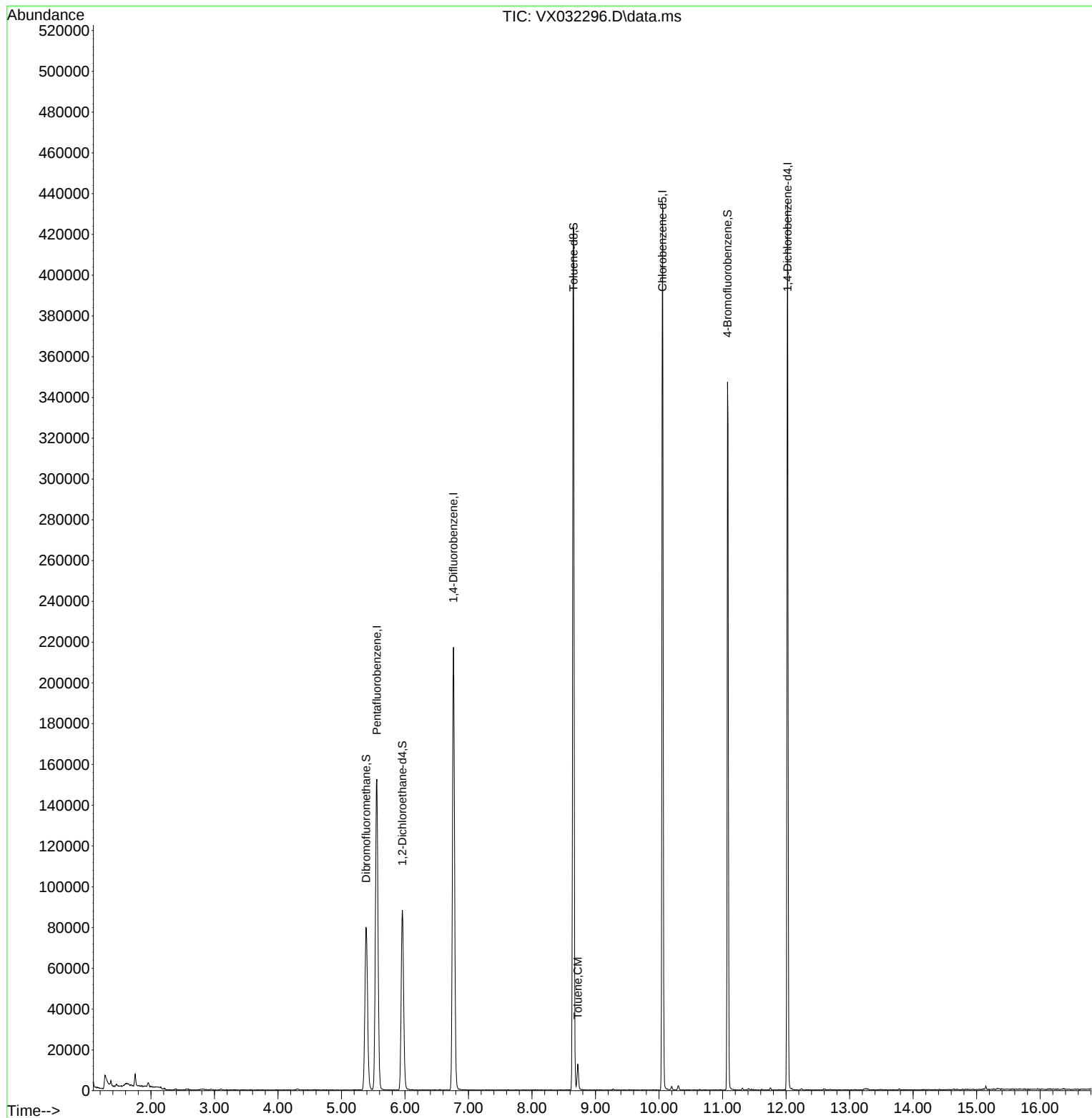
Internal Standards						
1) Pentafluorobenzene	5.555	168	143834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216813	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90047	48.124	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.240%
35) Dibromofluoromethane	5.385	113	68600	45.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.652	98	256045	47.145	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.079	95	88583	44.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.080%
Target Compounds						
52) Toluene	8.720	92	4705	1.291	ug/l	Qvalue 98

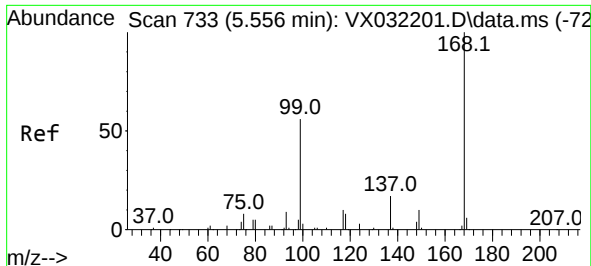
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032296.D
Acq On : 21 Oct 2022 18:06
Operator : JC/MD
Sample : N5248-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-9-20221018

Quant Time: Oct 22 05:13:22 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

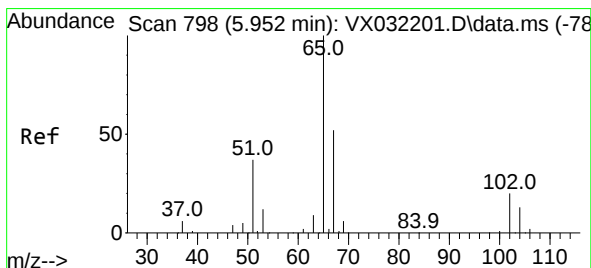
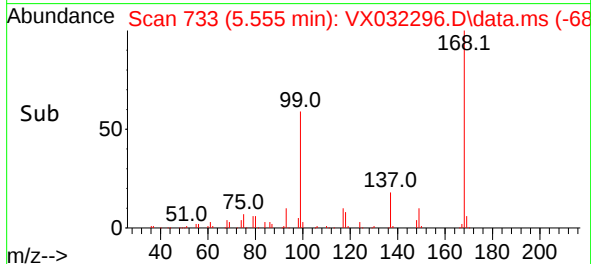
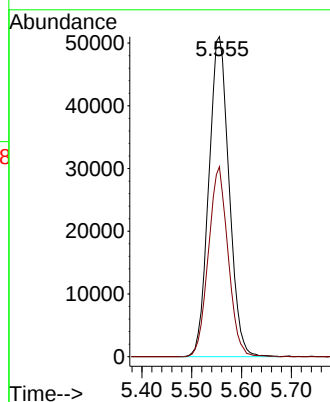
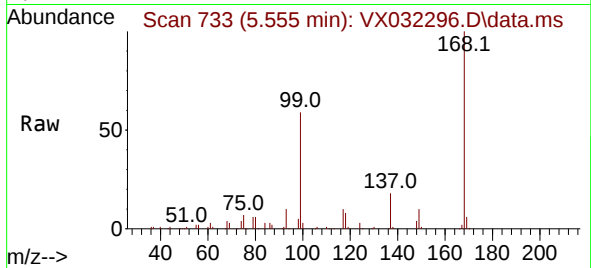




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX032296.D
Acq: 21 Oct 2022 18:06

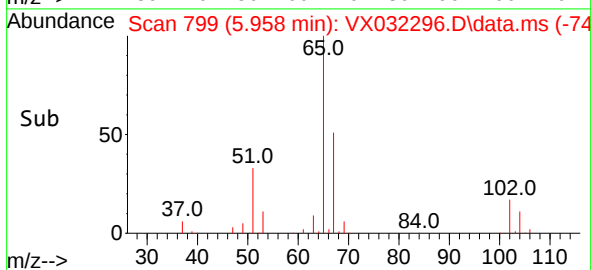
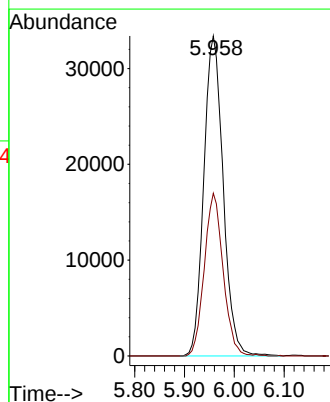
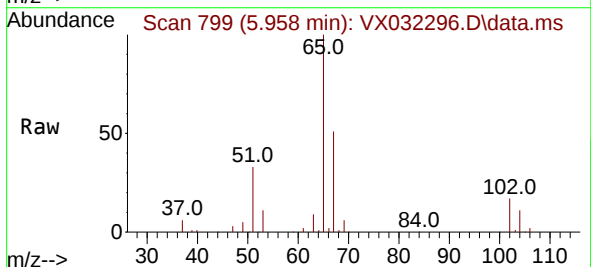
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-9-20221018

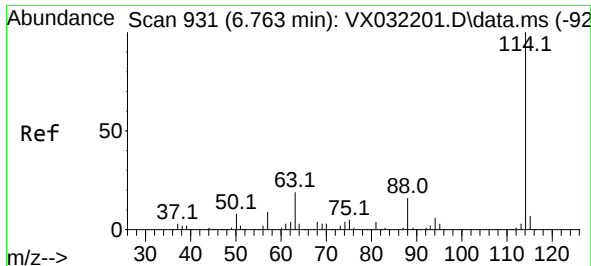
Tgt Ion:168 Resp: 143834
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.124 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032296.D
Acq: 21 Oct 2022 18:06

Tgt Ion: 65 Resp: 90047
Ion Ratio Lower Upper
65 100
67 49.3 0.0 103.6

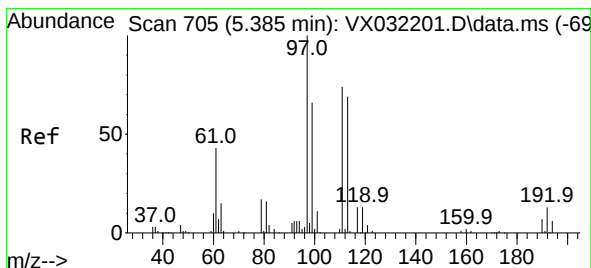
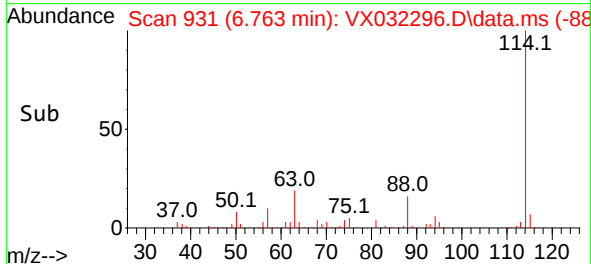
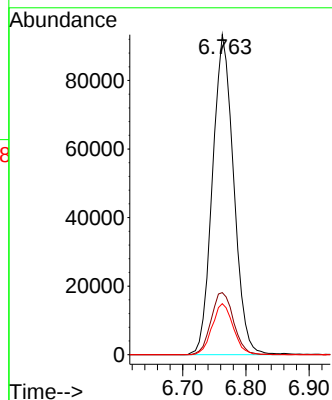
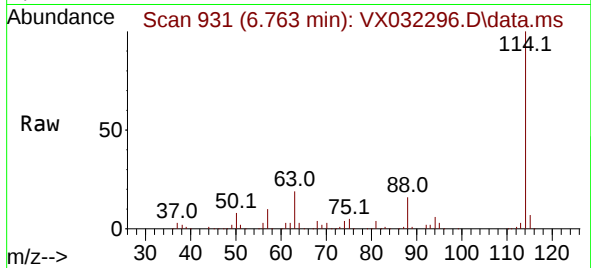




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032296.D
Acq: 21 Oct 2022 18:06

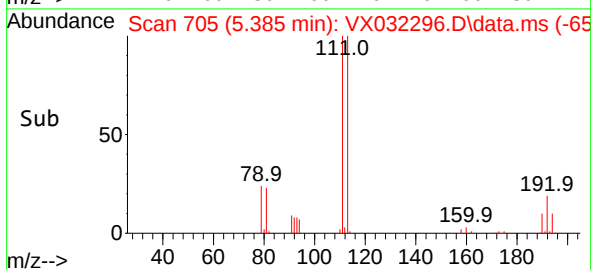
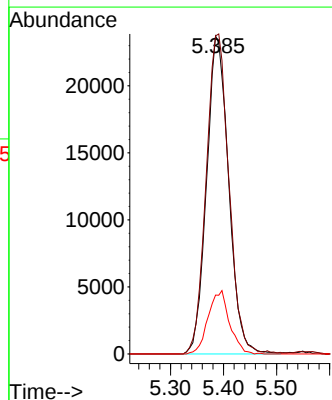
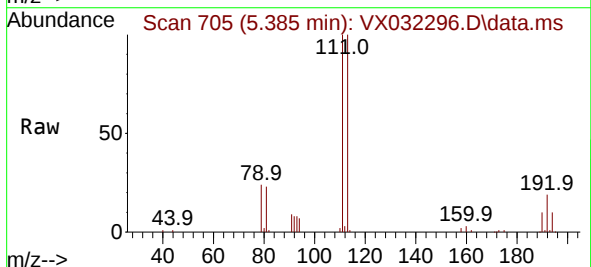
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-9-20221018

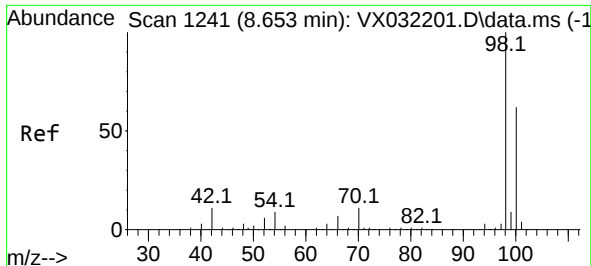
Tgt Ion:114 Resp: 216813
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.469 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032296.D
Acq: 21 Oct 2022 18:06

Tgt Ion:113 Resp: 68600
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.3 15.5 23.3

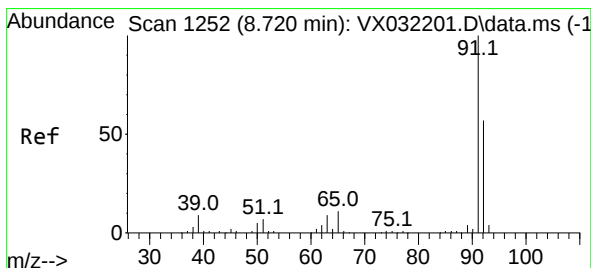
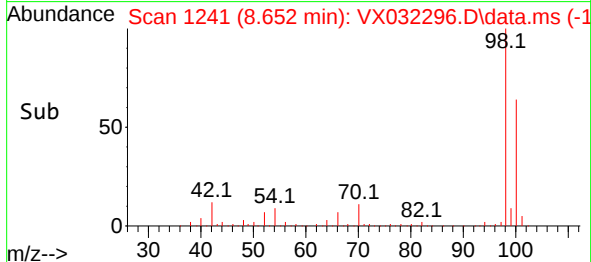
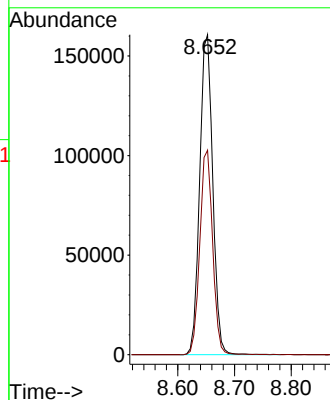
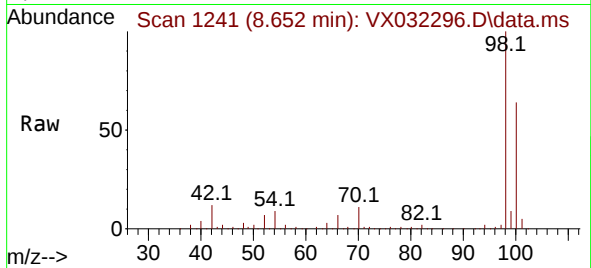




#50
Toluene-d8
Concen: 47.145 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX032296.D
Acq: 21 Oct 2022 18:06

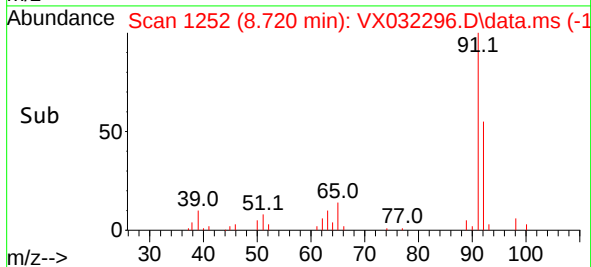
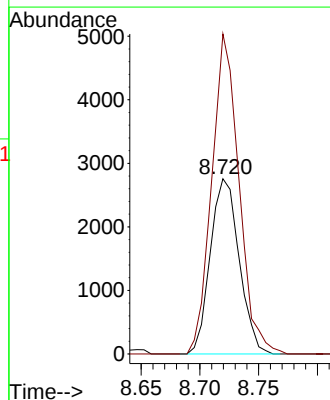
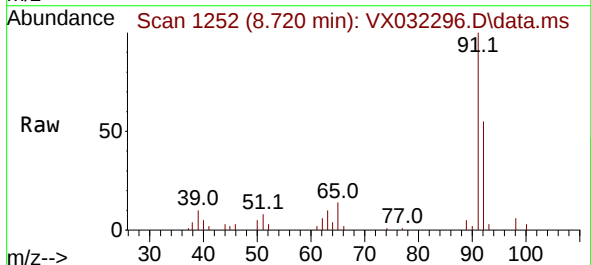
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-9-20221018

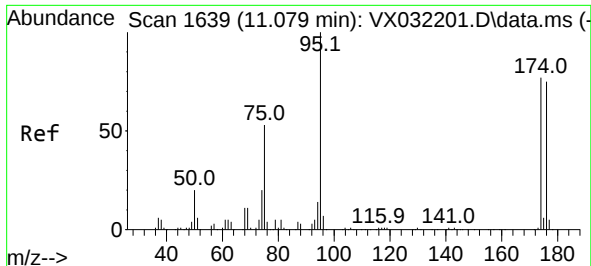
Tgt Ion: 98 Resp: 256045
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1



#52
Toluene
Concen: 1.291 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032296.D
Acq: 21 Oct 2022 18:06

Tgt Ion: 92 Resp: 4705
Ion Ratio Lower Upper
92 100
91 172.6 140.3 210.5





#62

4-Bromofluorobenzene

Concen: 44.542 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032296.D

Acq: 21 Oct 2022 18:06

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-9-20221018

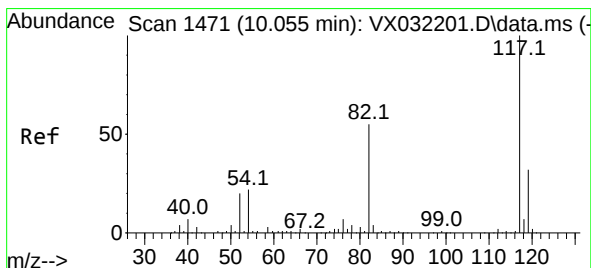
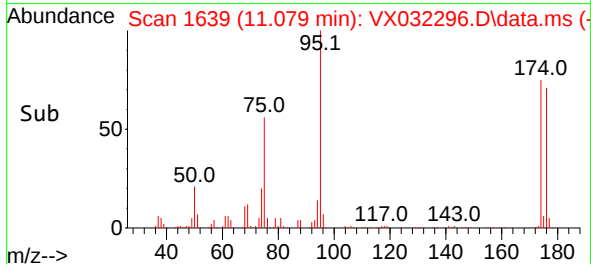
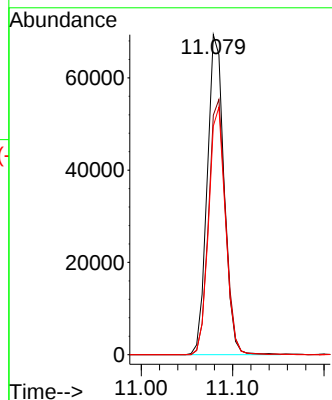
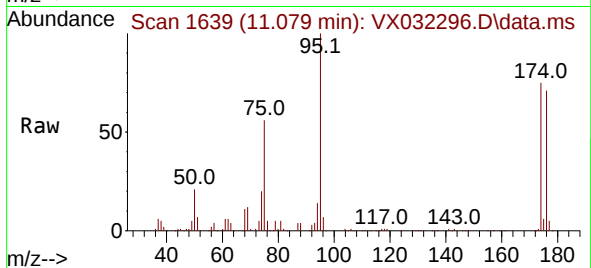
Tgt Ion: 95 Resp: 88583

Ion Ratio Lower Upper

95 100

174 80.7 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: VX032296.D

Acq: 21 Oct 2022 18:06

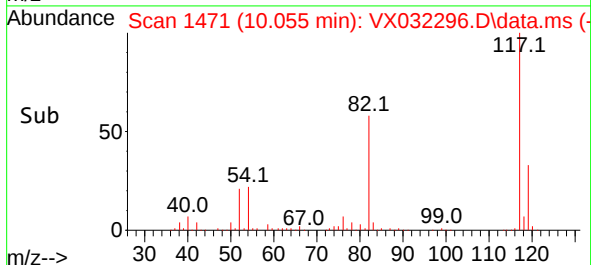
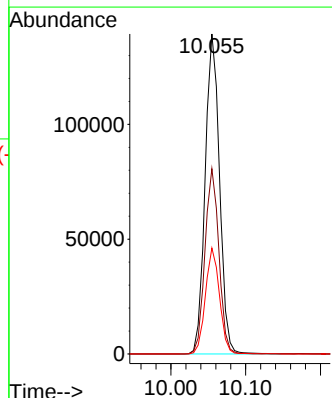
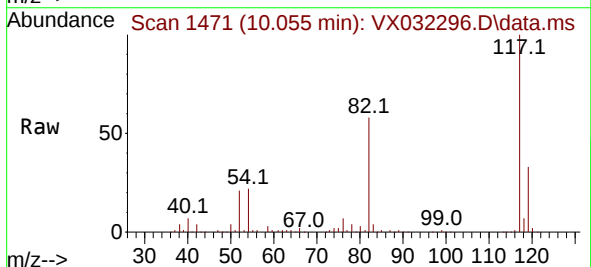
Tgt Ion: 117 Resp: 186090

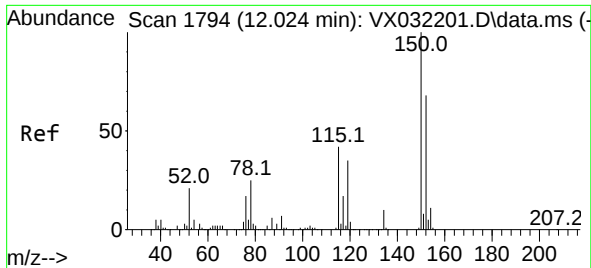
Ion Ratio Lower Upper

117 100

82 57.9 44.2 66.4

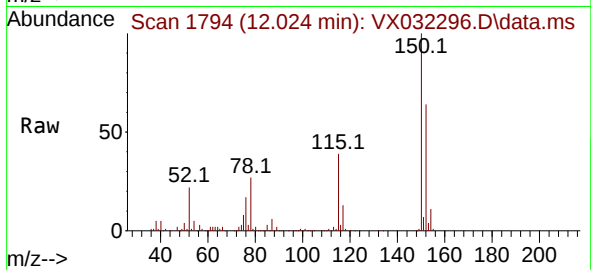
119 33.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032296.D
 Acq: 21 Oct 2022 18:06

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-9-20221018



Tgt Ion:152 Resp: 85107
 Ion Ratio Lower Upper
 152 100
 115 61.4 43.1 129.4
 150 155.4 0.0 348.6

