

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033326.D
 Acq On : 08 Dec 2022 16:14
 Operator : JC/MD
 Sample : N5865-01DL 1600X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7IDL

Quant Time: Dec 09 00:49:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

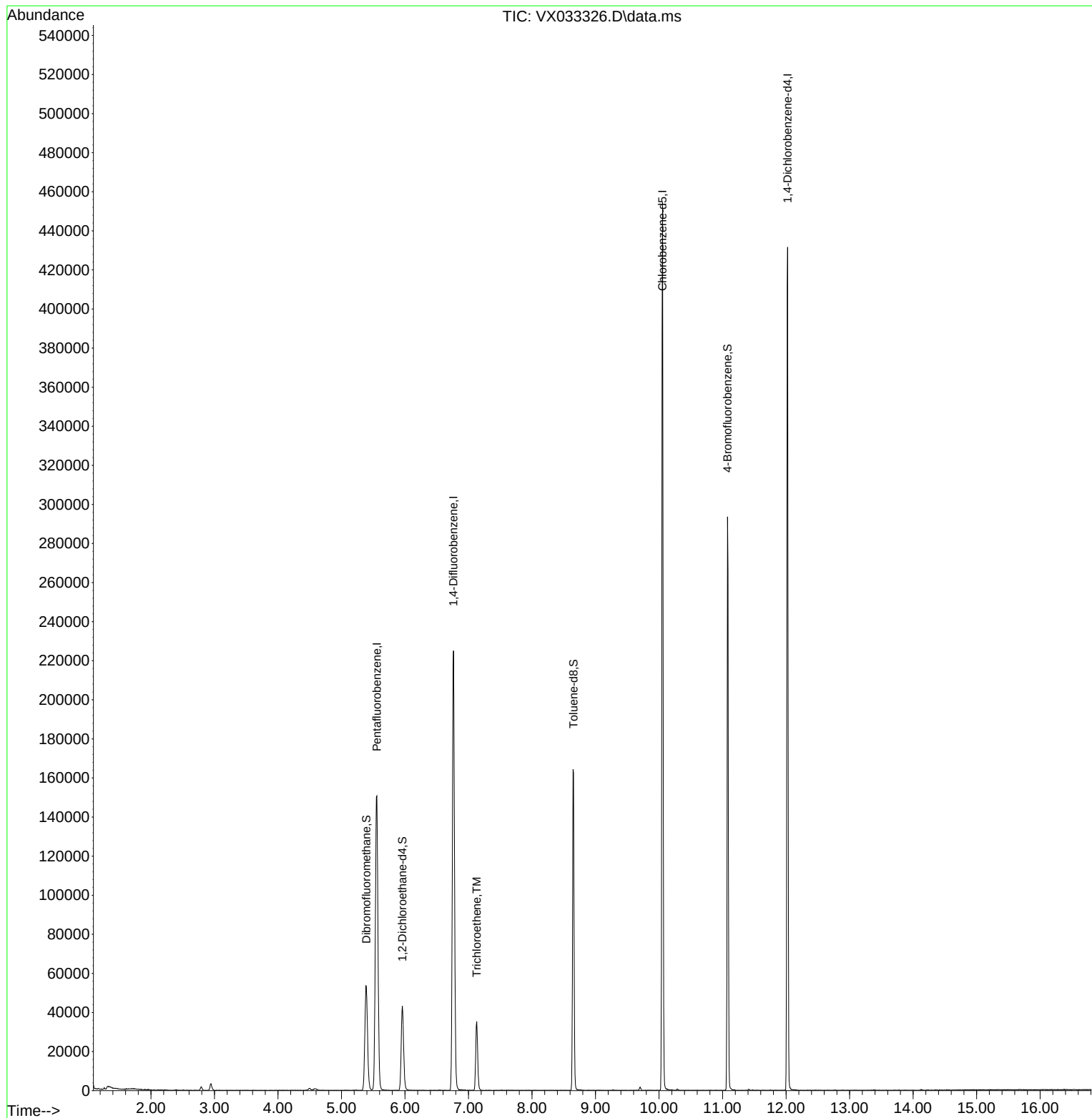
Internal Standards						
1) Pentafluorobenzene	5.556	168	145345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44875	48.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.260%
35) Dibromofluoromethane	5.391	113	47625	45.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.653	98	101812	46.760	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.520%
62) 4-Bromofluorobenzene	11.079	95	76129	45.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	14016	8.592	ug/l	97

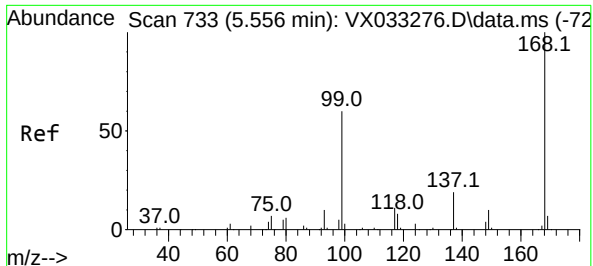
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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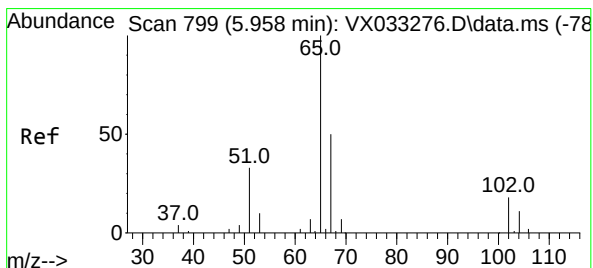
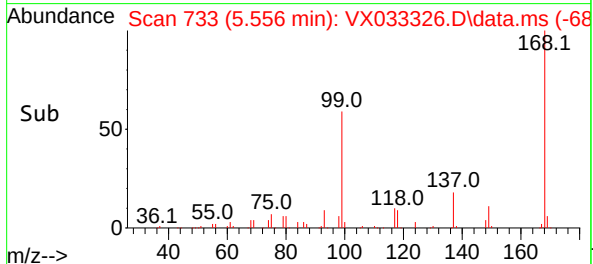
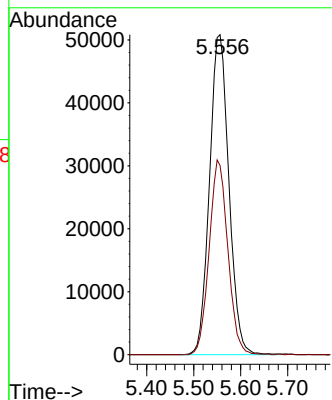
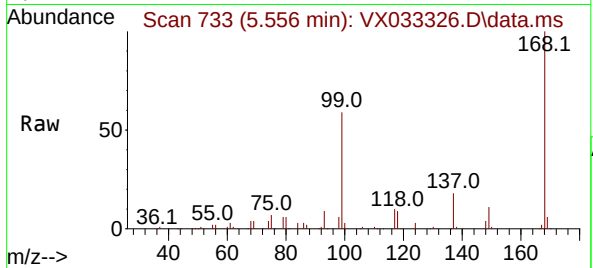




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033326.D
Acq: 08 Dec 2022 16:14

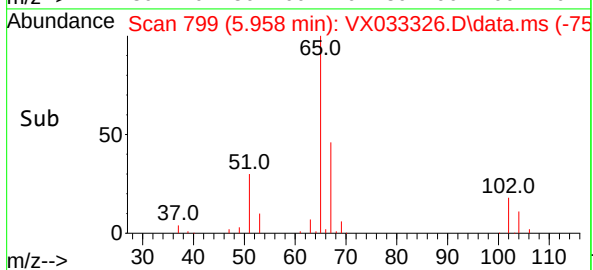
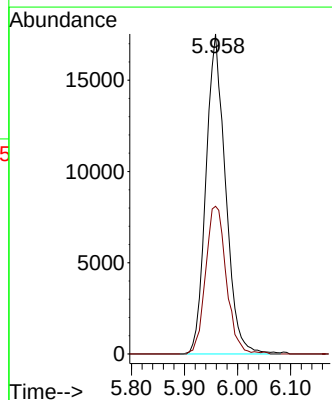
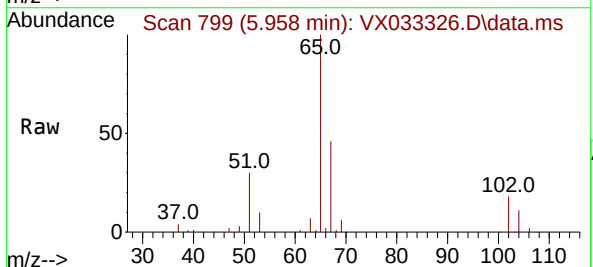
Instrument :
MSVOA_X
ClientSampleId :
LEA-7IDL

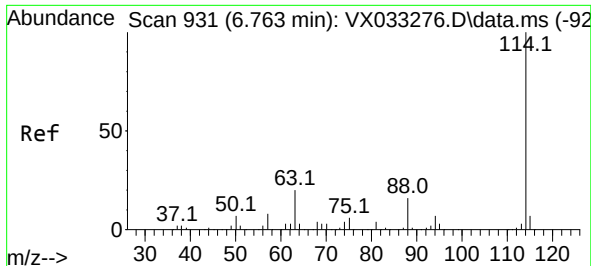
Tgt Ion:168 Resp: 145345
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.126 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033326.D
Acq: 08 Dec 2022 16:14

Tgt Ion: 65 Resp: 44875
Ion Ratio Lower Upper
65 100
67 49.0 0.0 101.8

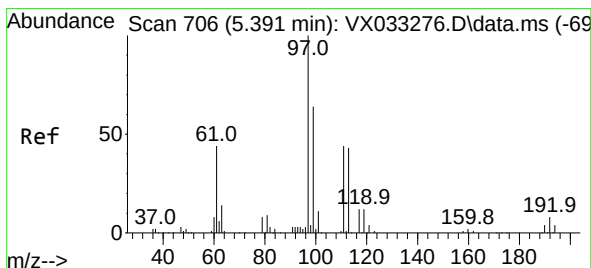
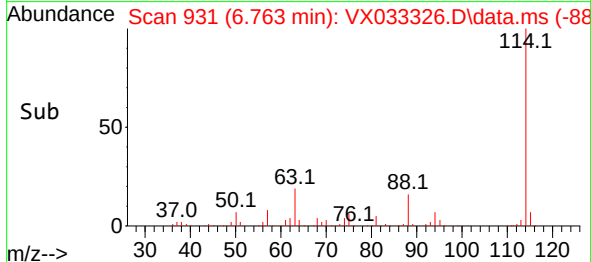
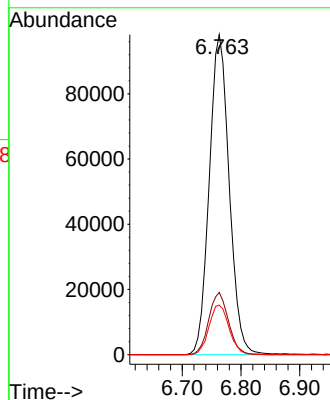
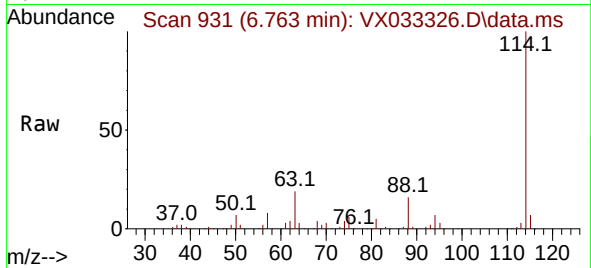




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033326.D
Acq: 08 Dec 2022 16:14

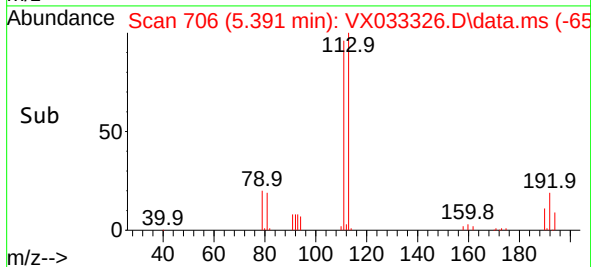
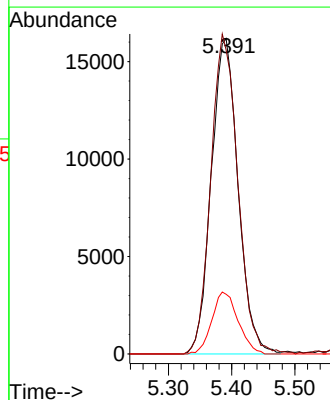
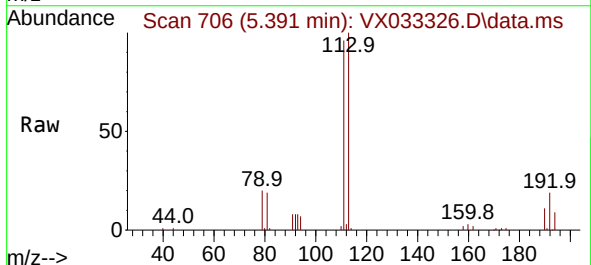
Instrument :
MSVOA_X
ClientSampleId :
LEA-7IDL

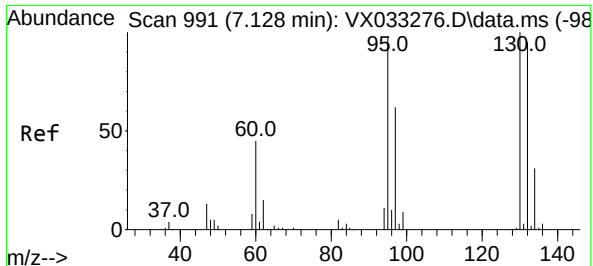
Tgt Ion:114 Resp: 231403
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.758 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033326.D
Acq: 08 Dec 2022 16:14

Tgt Ion:113 Resp: 47625
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.2 15.4 23.2

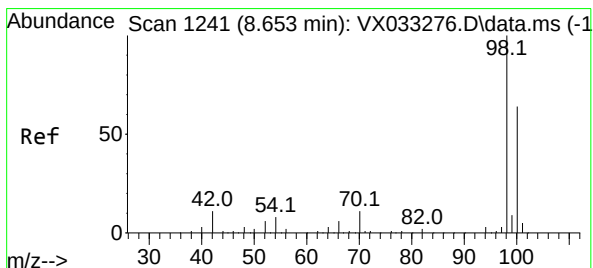
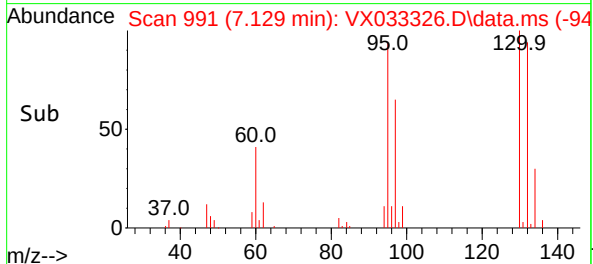
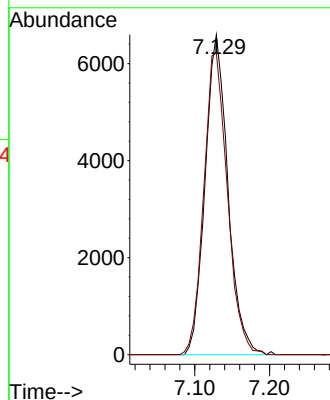
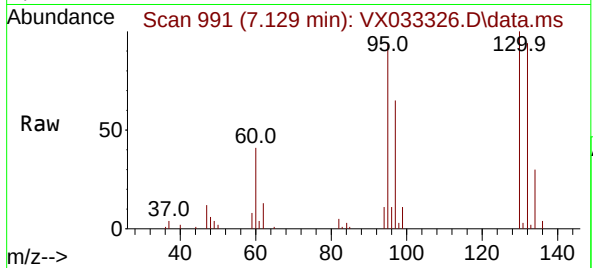




#44
 Trichloroethene
 Concen: 8.592 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX033326.D
 Acq: 08 Dec 2022 16:14

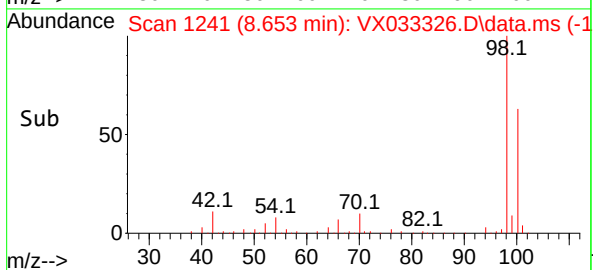
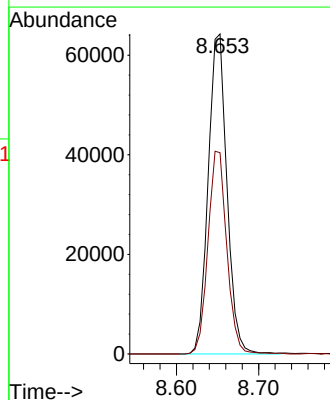
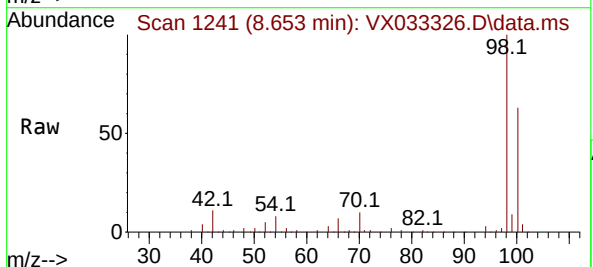
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7IDL

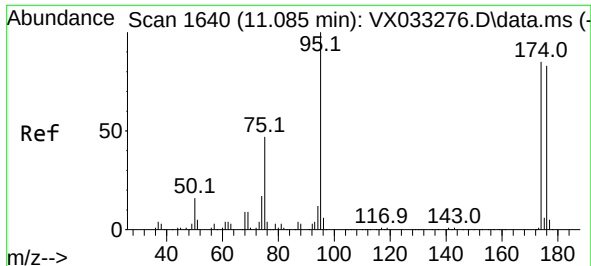
Tgt Ion:130 Resp: 14016
 Ion Ratio Lower Upper
 130 100
 95 94.3 0.0 195.2



#50
 Toluene-d8
 Concen: 46.760 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX033326.D
 Acq: 08 Dec 2022 16:14

Tgt Ion: 98 Resp: 101812
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.729 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033326.D

Acq: 08 Dec 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

LEA-7IDL

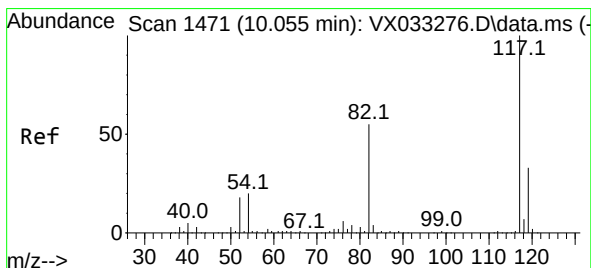
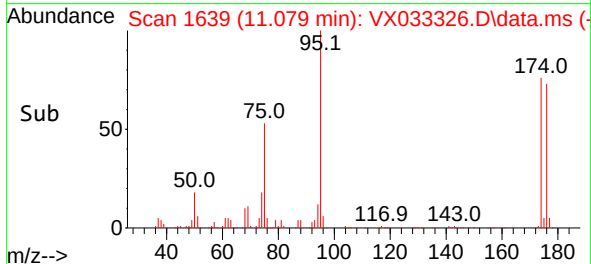
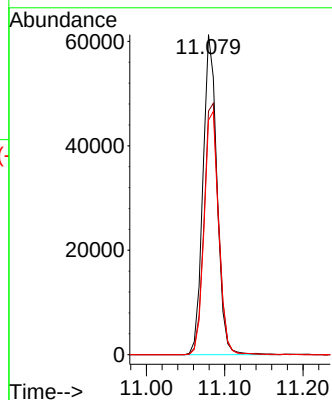
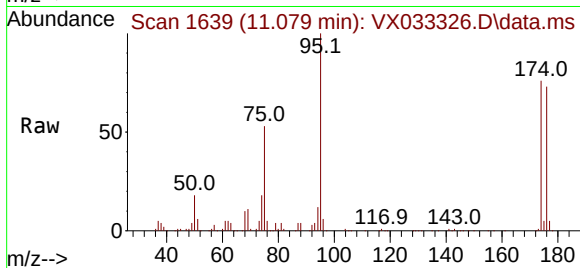
Tgt Ion: 95 Resp: 76129

Ion Ratio Lower Upper

95 100

174 82.1 0.0 164.0

176 78.7 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033326.D

Acq: 08 Dec 2022 16:14

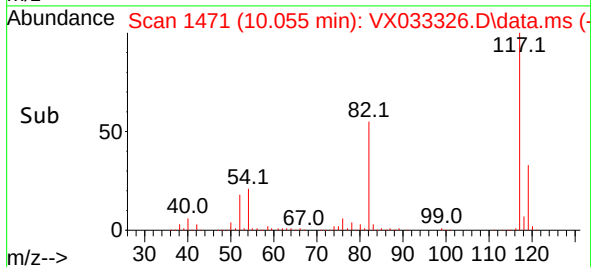
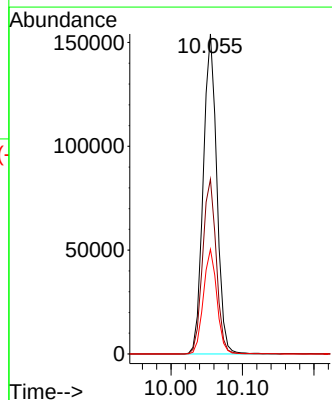
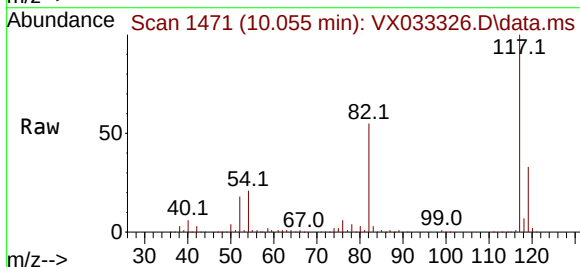
Tgt Ion: 117 Resp: 203143

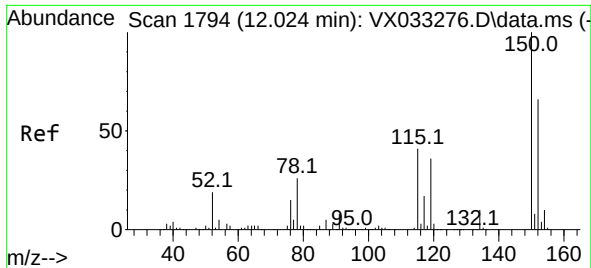
Ion Ratio Lower Upper

117 100

82 54.6 44.3 66.5

119 32.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033326.D

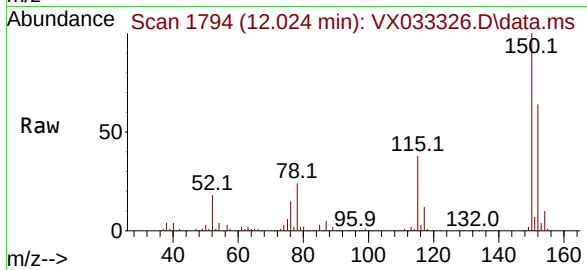
Acq: 08 Dec 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

LEA-7IDL



Tgt Ion:152 Resp: 93290

Ion Ratio Lower Upper

152 100

115 60.2 44.0 132.0

150 157.1 0.0 351.8

