

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033192.D
 Acq On : 02 Dec 2022 17:44
 Operator : JC/MD
 Sample : N5841-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11D

Quant Time: Dec 03 04:34:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

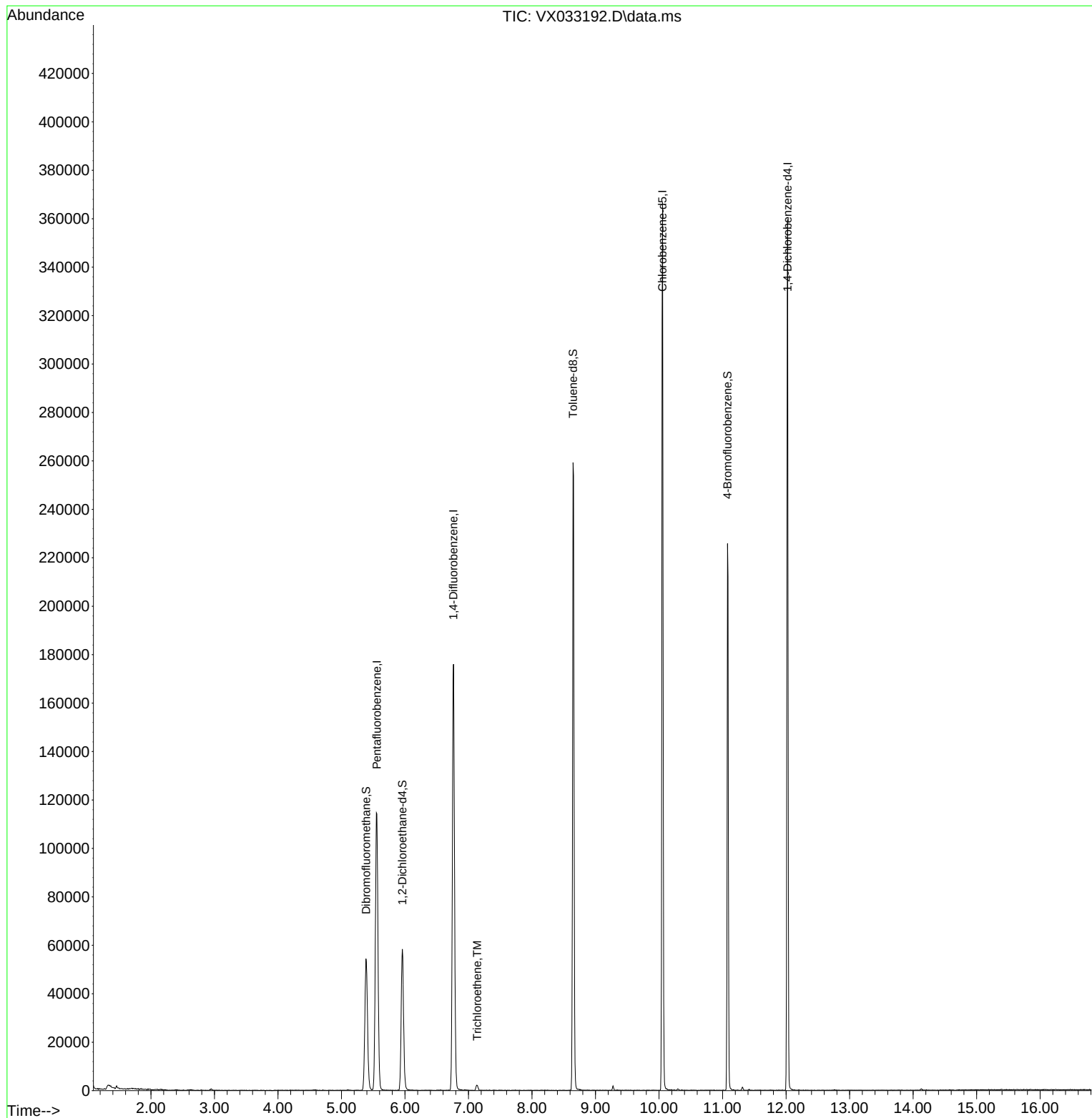
Internal Standards						
1) Pentafluorobenzene	5.556	168	109195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58779	55.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.860%
35) Dibromofluoromethane	5.385	113	47458	47.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.647	98	155843	51.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.079	95	59029	44.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.760%
Target Compounds						
44) Trichloroethene	7.135	130	1121	0.890	ug/l	Qvalue 88

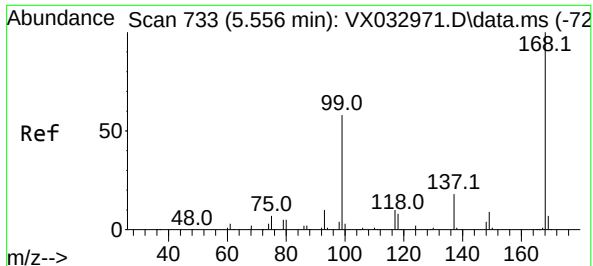
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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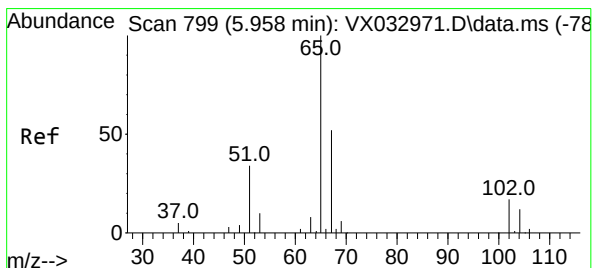
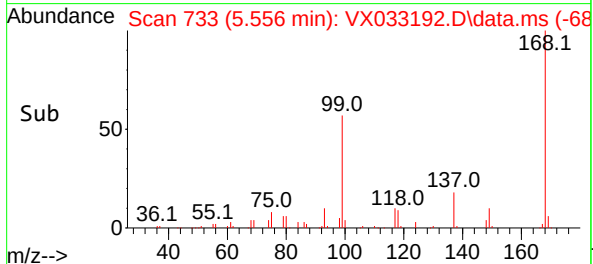
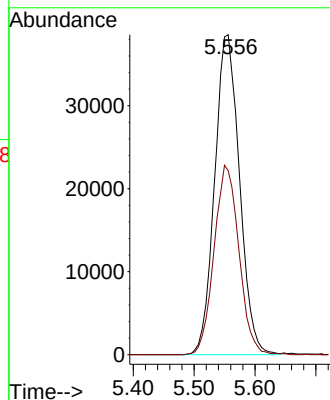
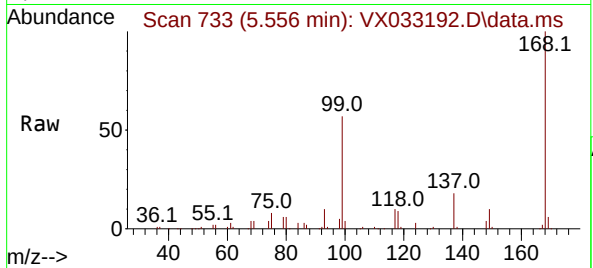




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX033192.D
Acq: 02 Dec 2022 17:44

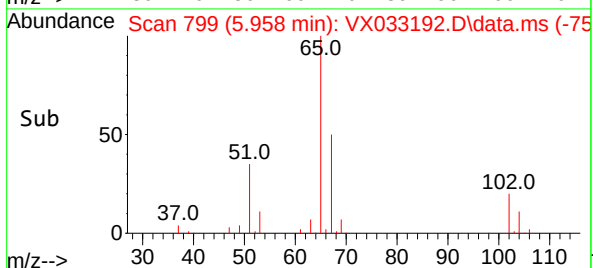
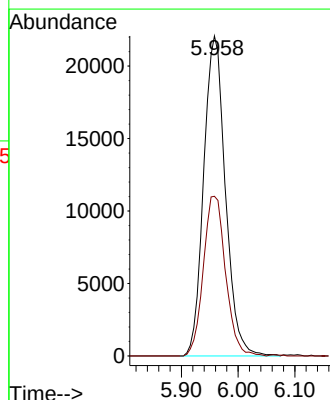
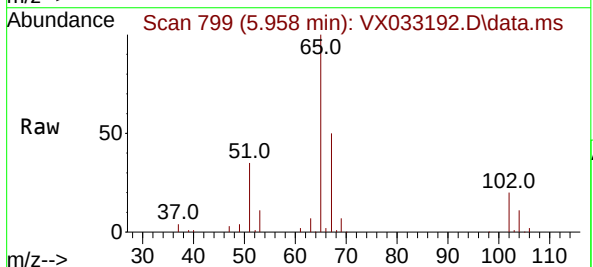
Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

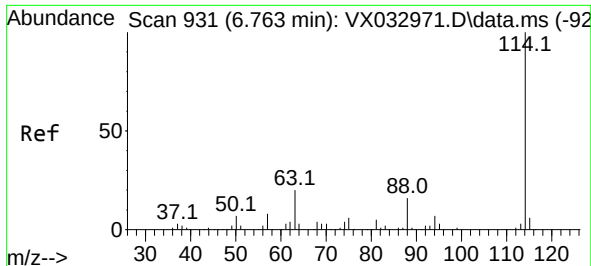
Tgt Ion:168 Resp: 109195
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033192.D
Acq: 02 Dec 2022 17:44

Tgt Ion: 65 Resp: 58779
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

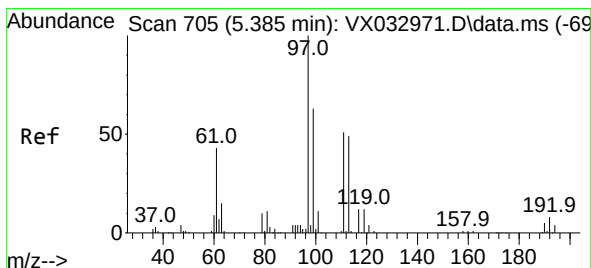
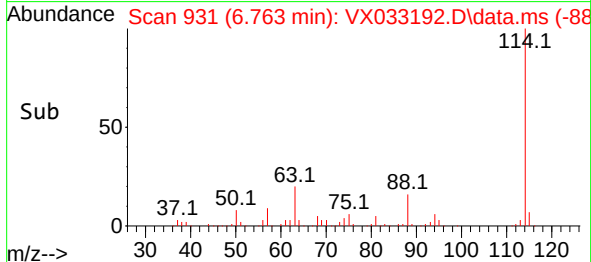
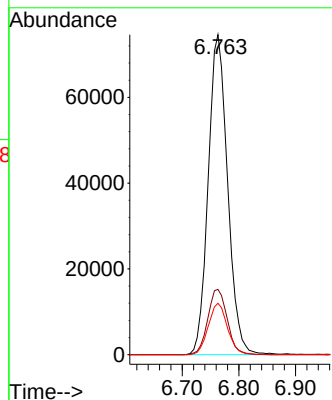
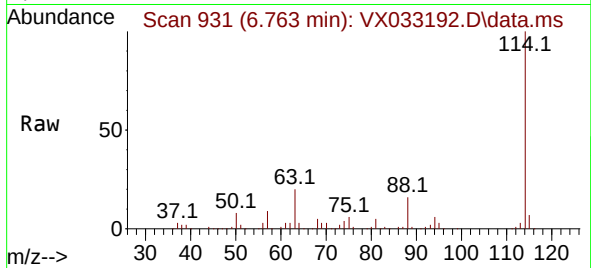




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033192.D
Acq: 02 Dec 2022 17:44

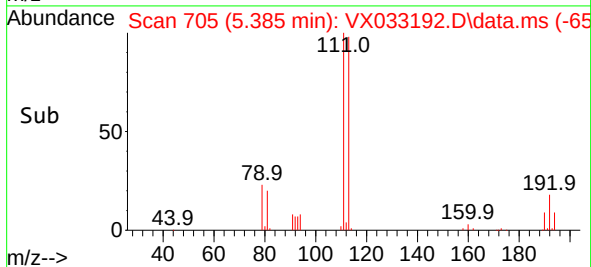
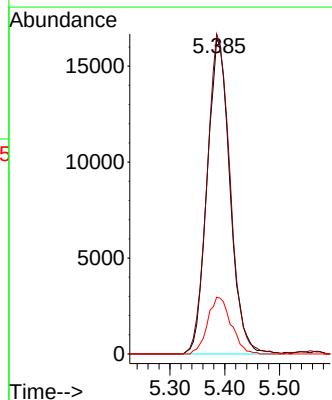
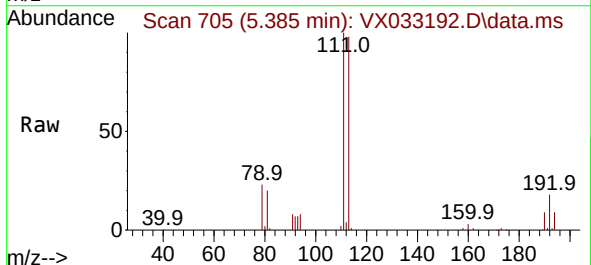
Instrument :
MSVOA_X
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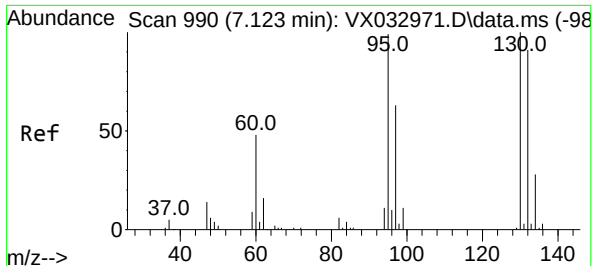
Tgt Ion:114 Resp: 177612
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.396 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033192.D
Acq: 02 Dec 2022 17:44

Tgt Ion:113 Resp: 47458
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.5 15.4 23.2

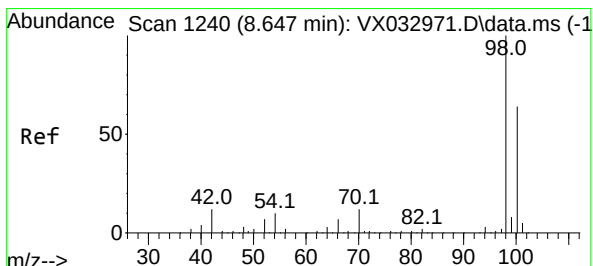
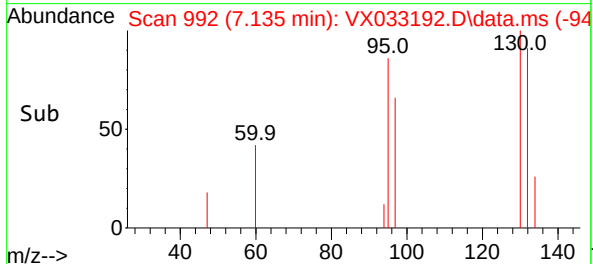
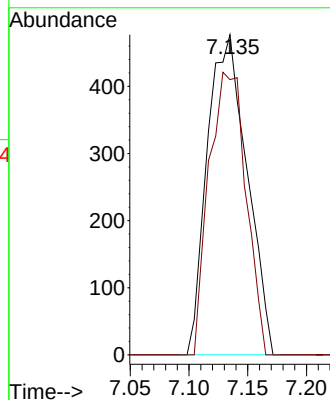
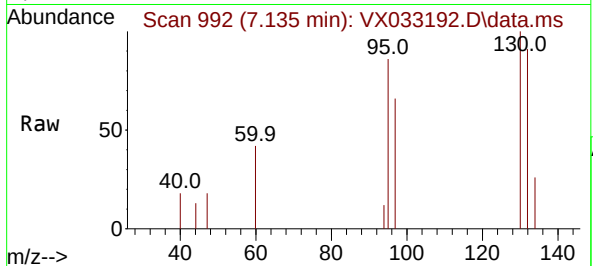




#44
Trichloroethene
Concen: 0.890 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX033192.D
Acq: 02 Dec 2022 17:44

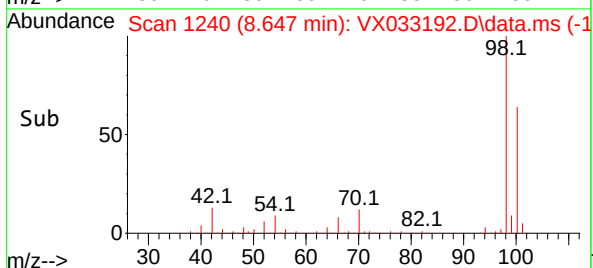
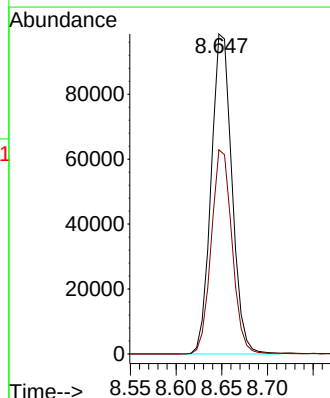
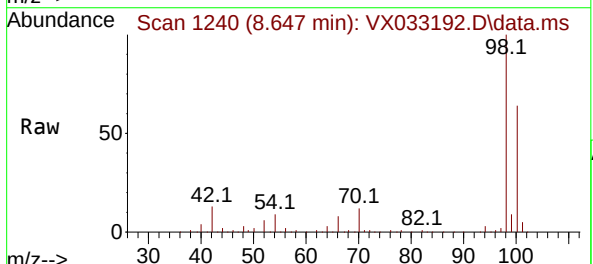
Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

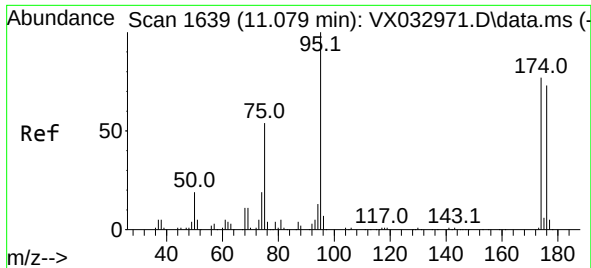
Tgt Ion:130 Resp: 1121
Ion Ratio Lower Upper
130 100
95 86.0 0.0 195.2



#50
Toluene-d8
Concen: 51.806 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033192.D
Acq: 02 Dec 2022 17:44

Tgt Ion: 98 Resp: 155843
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.878 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033192.D

Acq: 02 Dec 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

LEA-11D

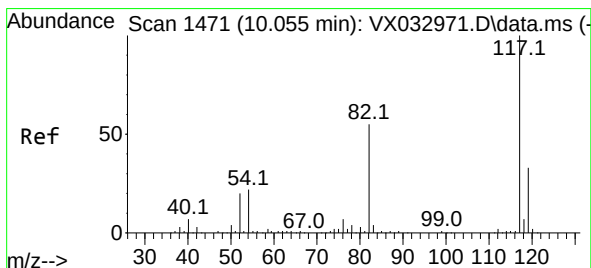
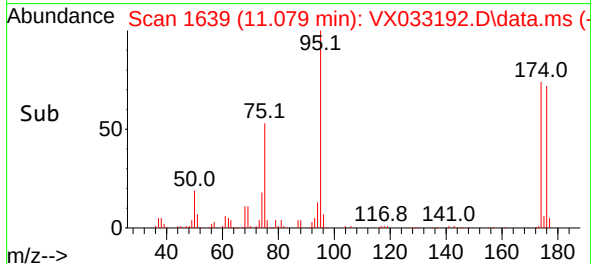
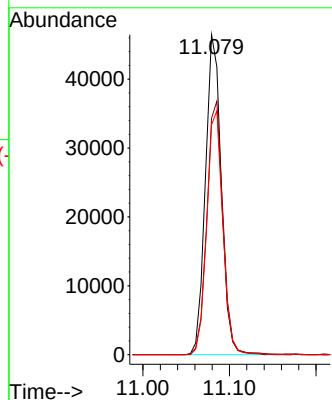
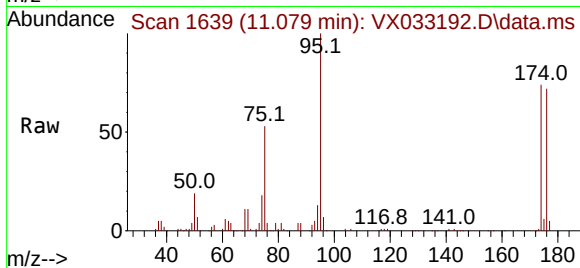
Tgt Ion: 95 Resp: 59029

Ion Ratio Lower Upper

95 100

174 80.5 0.0 164.0

176 77.0 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: VX033192.D

Acq: 02 Dec 2022 17:44

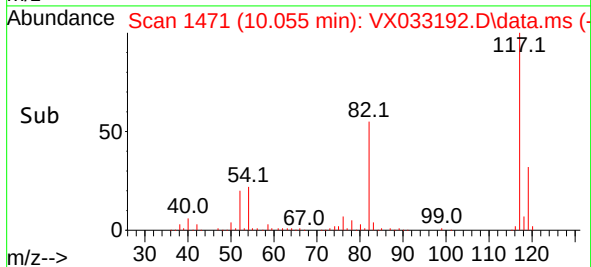
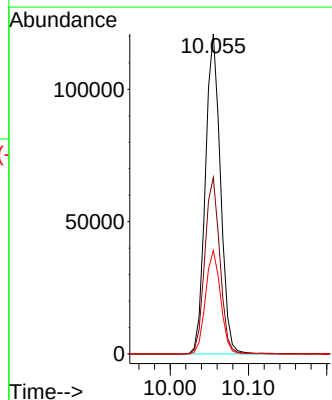
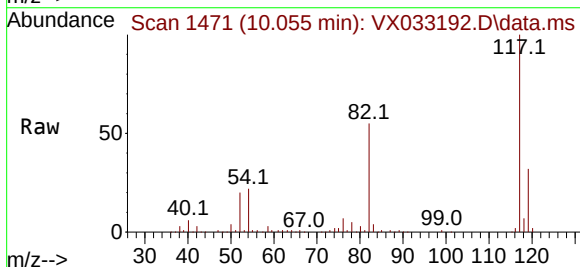
Tgt Ion: 117 Resp: 161558

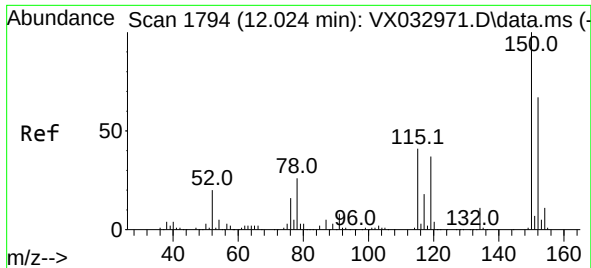
Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

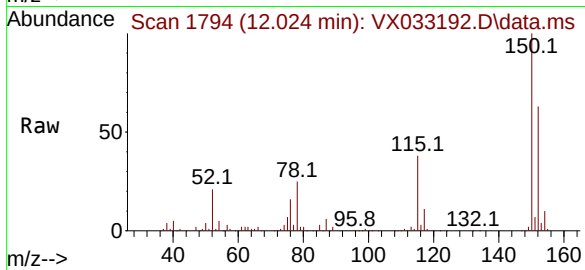
119 32.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033192.D
 Acq: 02 Dec 2022 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11D



Tgt Ion:152 Resp: 73858
 Ion Ratio Lower Upper
 152 100
 115 61.5 44.0 132.0
 150 158.2 0.0 351.8

