

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038524.D
 Acq On : 26 Oct 2023 17:42
 Operator : JC/MD
 Sample : 05063-17 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8I

Quant Time: Oct 27 05:20:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

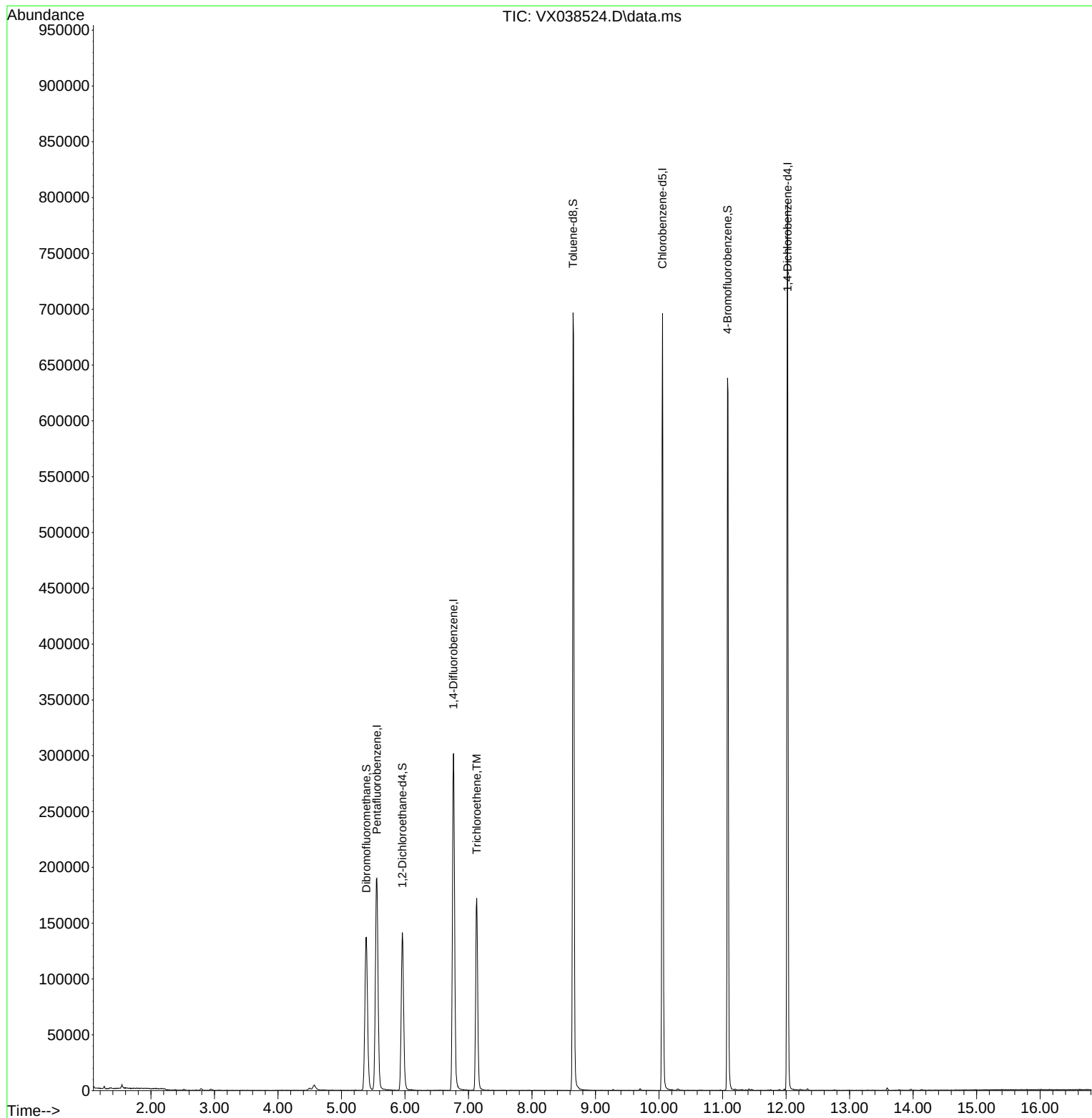
Internal Standards						
1) Pentafluorobenzene	5.556	168	192706	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	325395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134084	43.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.520%
35) Dibromofluoromethane	5.391	113	120312	51.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.620%
50) Toluene-d8	8.647	98	434198	48.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.920%
62) 4-Bromofluorobenzene	11.079	95	170698	50.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.500%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	69442	29.359	ug/l	96

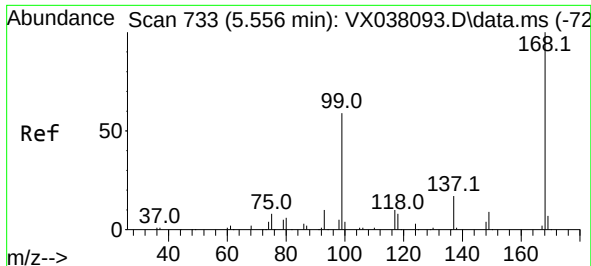
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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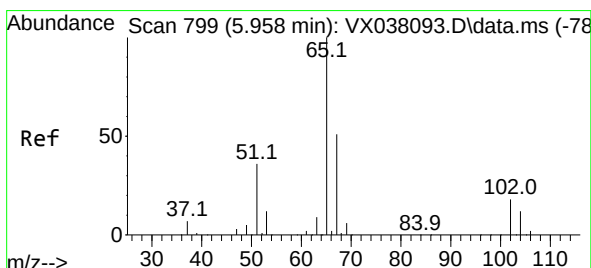
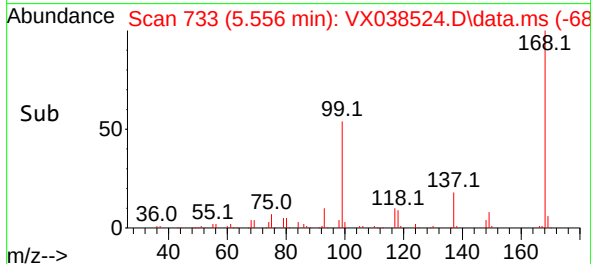
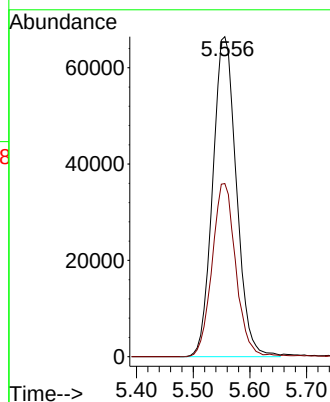
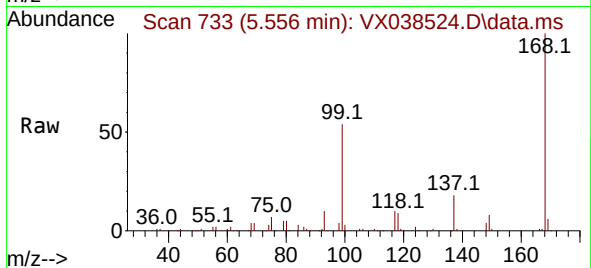




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038524.D
Acq: 26 Oct 2023 17:42

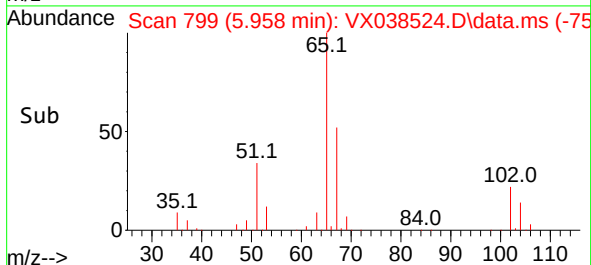
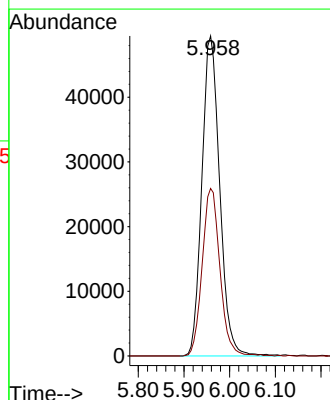
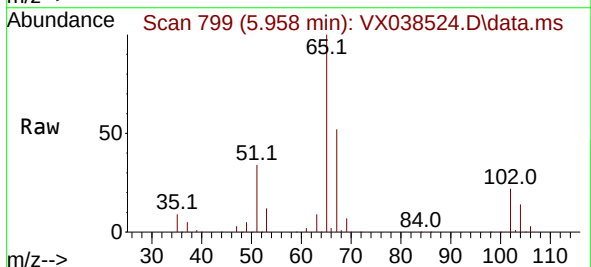
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

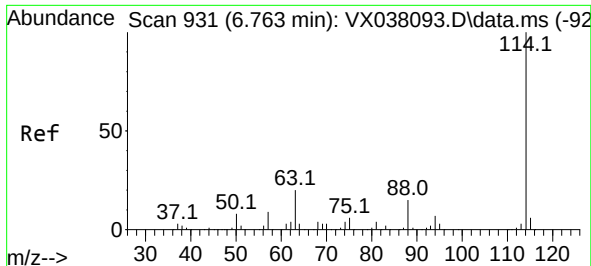
Tgt Ion:168 Resp: 192706
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.259 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038524.D
Acq: 26 Oct 2023 17:42

Tgt Ion: 65 Resp: 134084
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

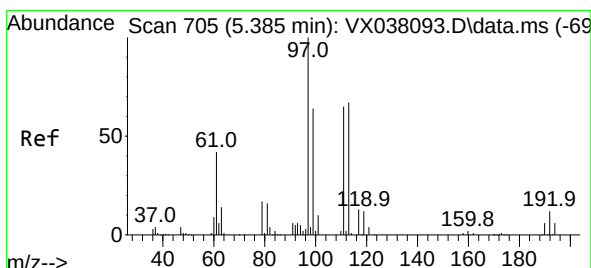
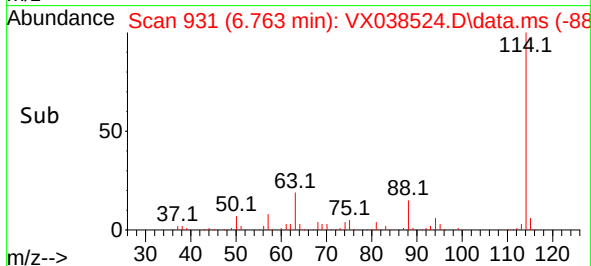
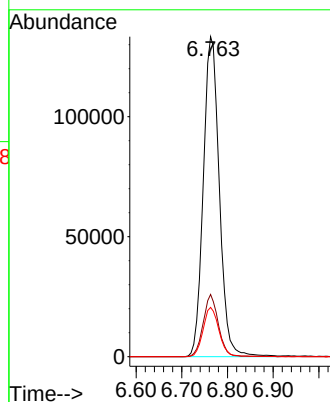
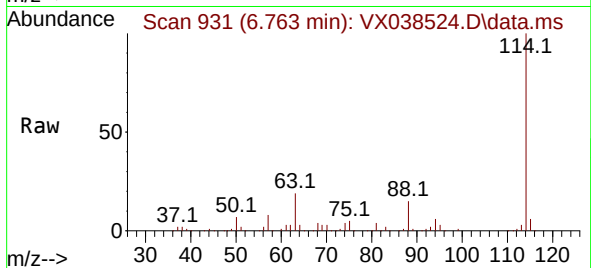




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038524.D
Acq: 26 Oct 2023 17:42

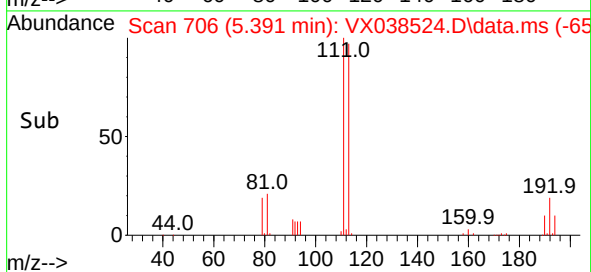
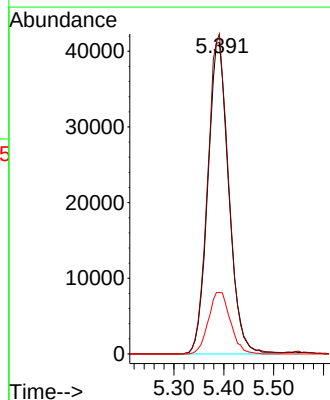
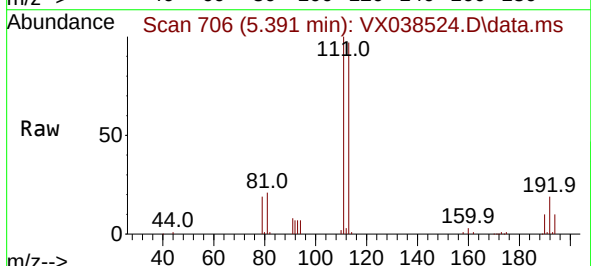
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

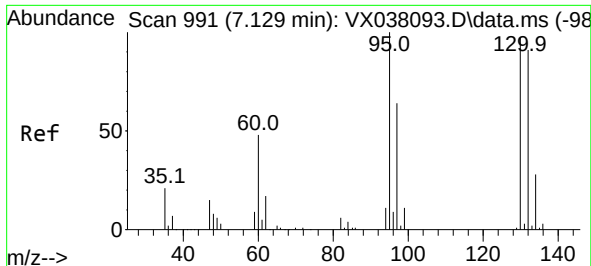
Tgt Ion:114 Resp: 325395
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.313 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038524.D
Acq: 26 Oct 2023 17:42

Tgt Ion:113 Resp: 120312
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 20.6 13.3 19.9#

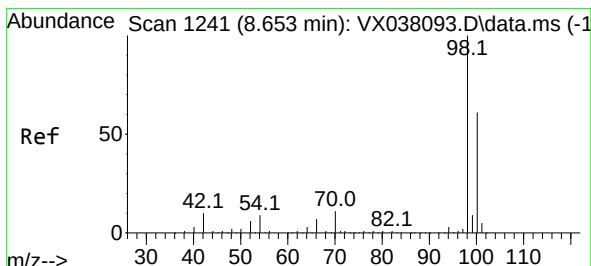
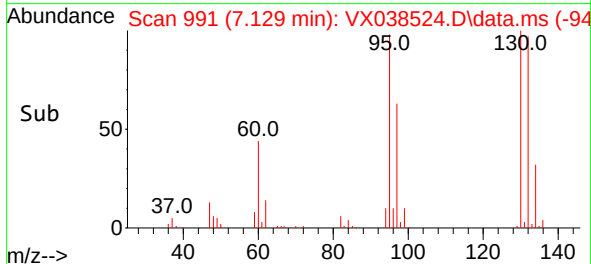
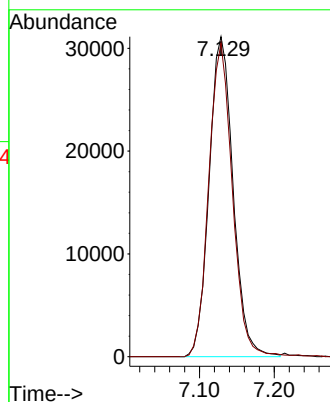
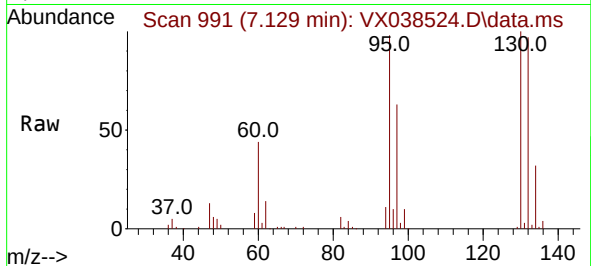




#44
Trichloroethene
Concen: 29.359 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038524.D
Acq: 26 Oct 2023 17:42

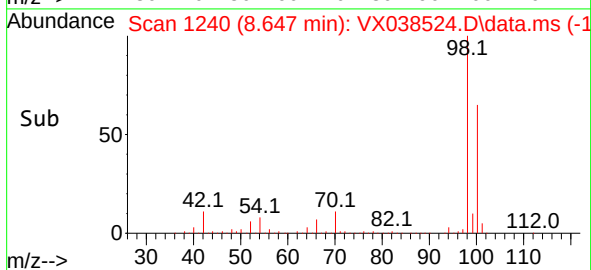
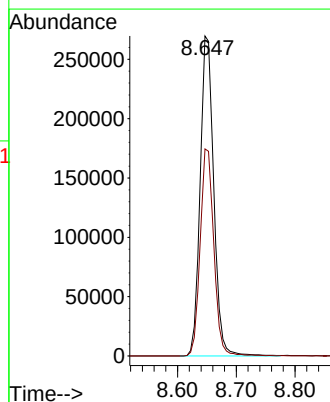
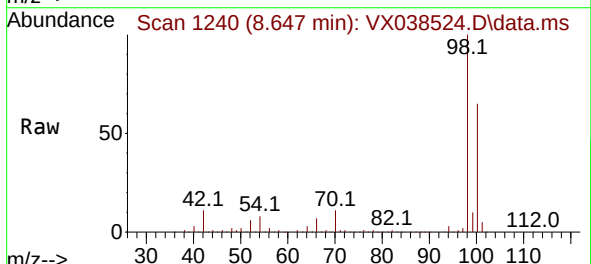
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

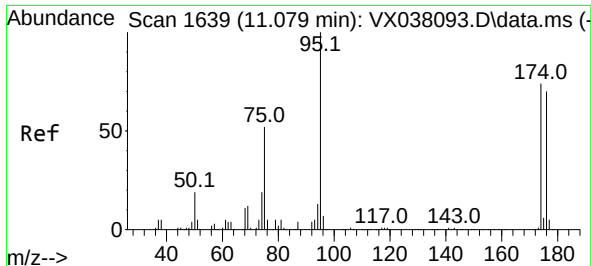
Tgt Ion:130 Resp: 69442
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.4



#50
Toluene-d8
Concen: 48.462 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038524.D
Acq: 26 Oct 2023 17:42

Tgt Ion: 98 Resp: 434198
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.254 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038524.D

Acq: 26 Oct 2023 17:42

Instrument :

MSVOA_X

ClientSampleId :

LEA-8I

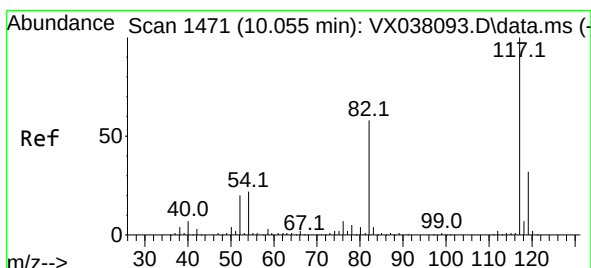
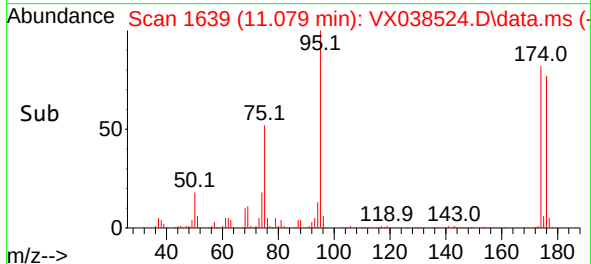
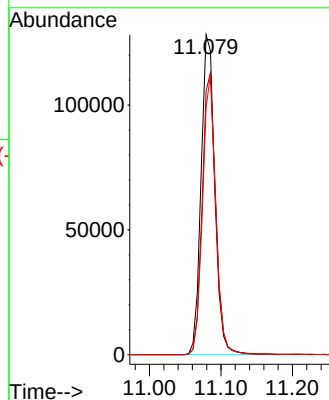
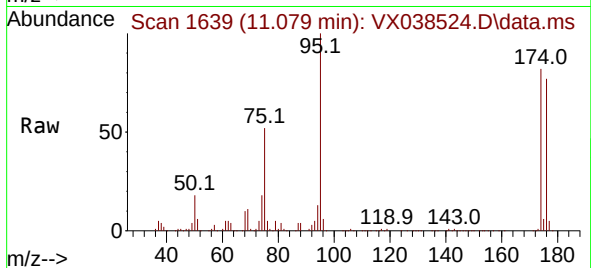
Tgt Ion: 95 Resp: 170698

Ion Ratio Lower Upper

95 100

174 87.7 0.0 135.6

176 84.2 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX038524.D

Acq: 26 Oct 2023 17:42

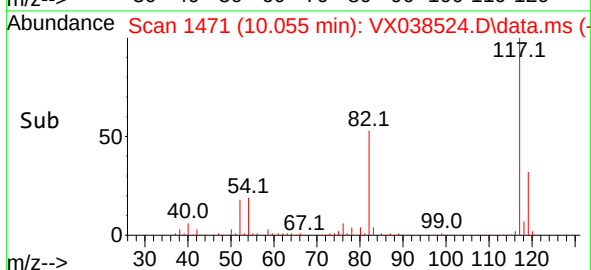
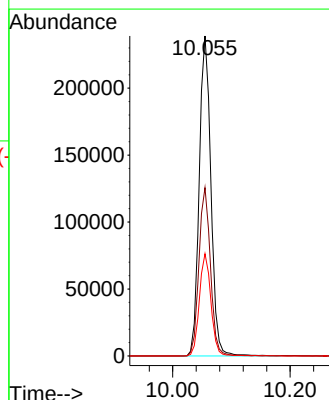
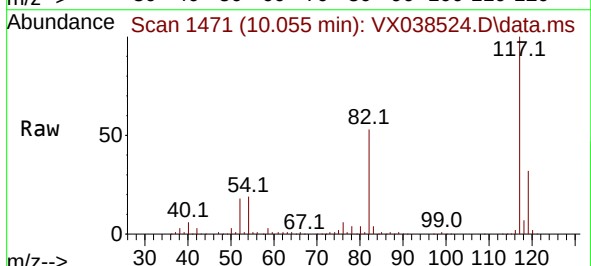
Tgt Ion: 117 Resp: 330233

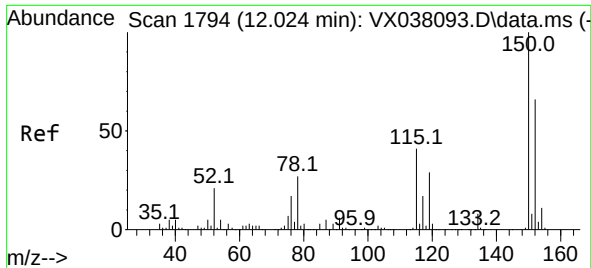
Ion Ratio Lower Upper

117 100

82 52.6 46.2 69.4

119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038524.D
 Acq: 26 Oct 2023 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8I

Tgt Ion:152 Resp: 178262
 Ion Ratio Lower Upper
 152 100
 115 57.6 43.3 129.9
 150 155.7 0.0 345.0

