

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038514.D
 Acq On : 26 Oct 2023 11:22
 Operator : JC/MD
 Sample : 05065-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S

Quant Time: Oct 26 13:39:44 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)

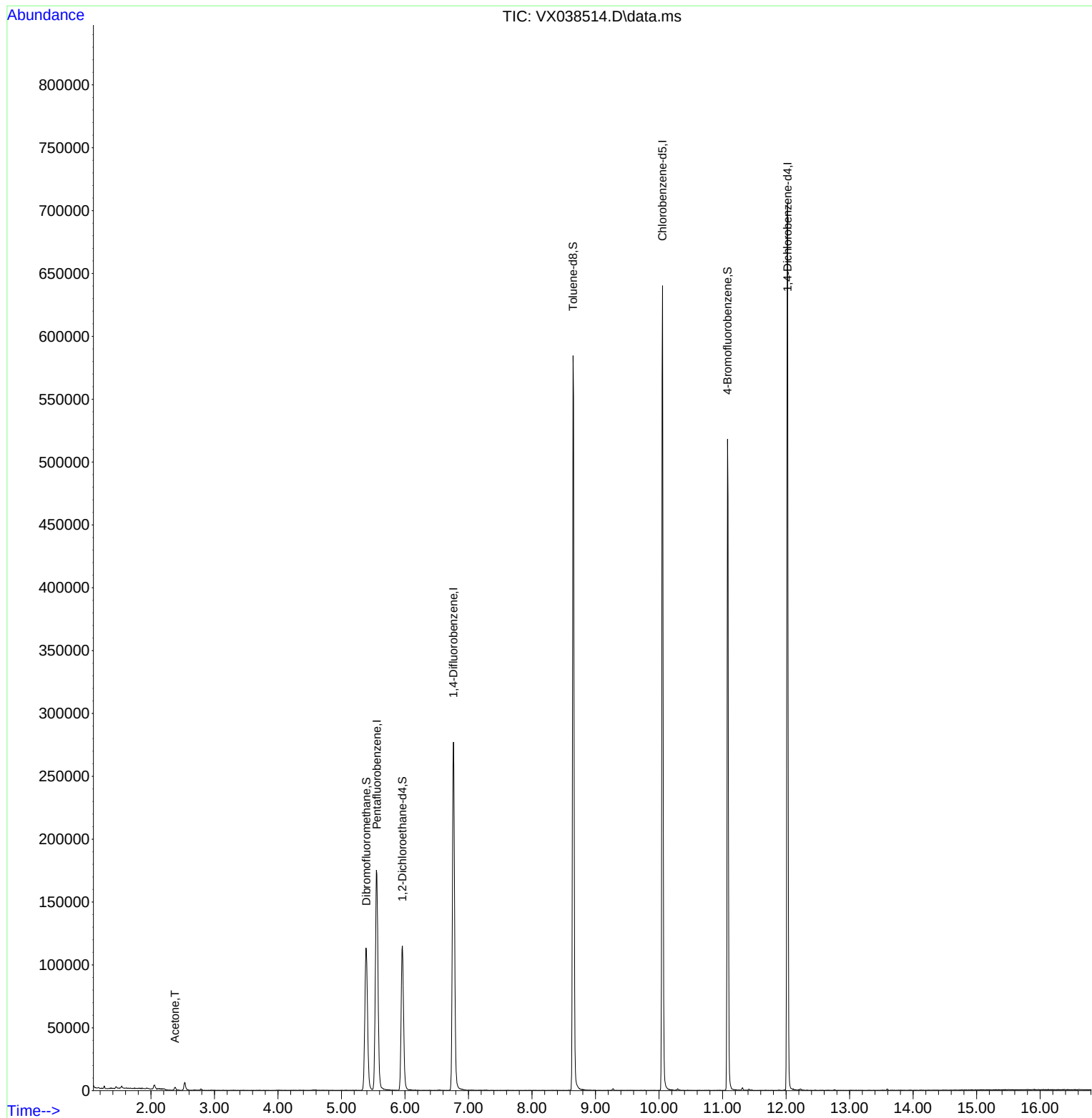
Internal Standards						
1) Pentafluorobenzene	5.556	168	174903	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110919	39.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.860%
35) Dibromofluoromethane	5.391	113	100437	46.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.647	98	361114	43.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.000%#
62) 4-Bromofluorobenzene	11.079	95	138440	43.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.960%
Target Compounds						
16) Acetone	2.380	43	2564	2.184	ug/l	Qvalue 95

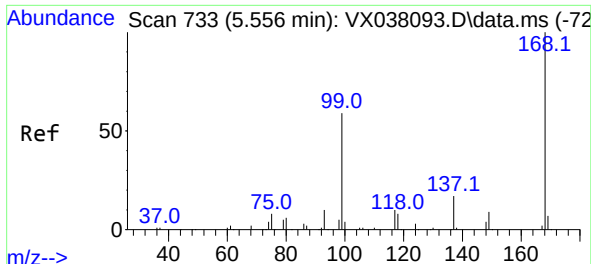
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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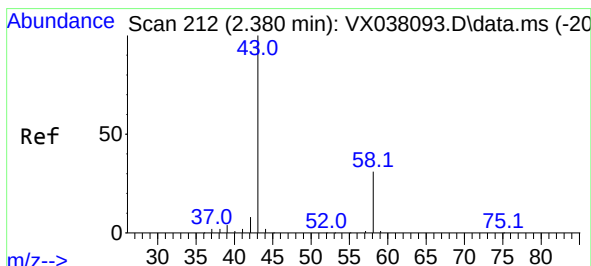
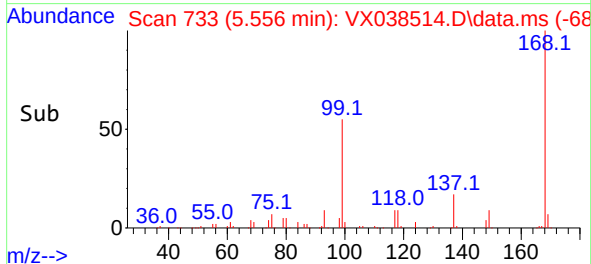
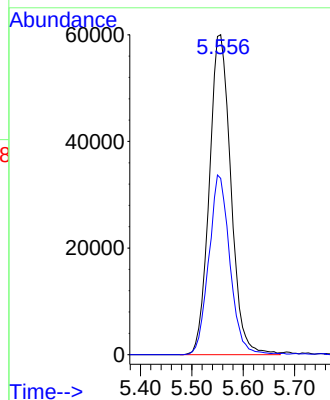
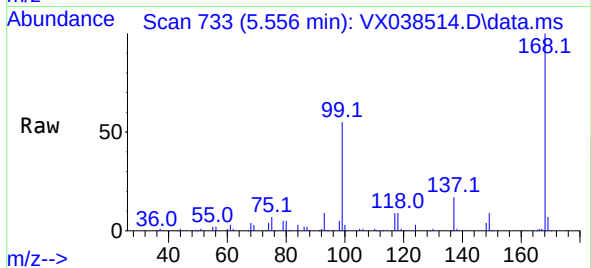




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

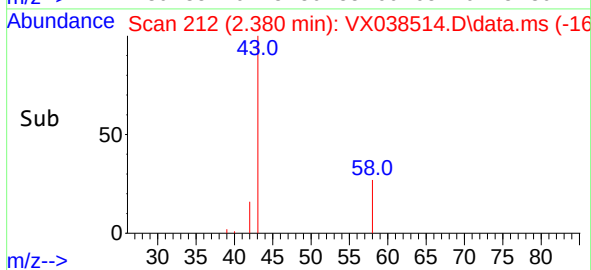
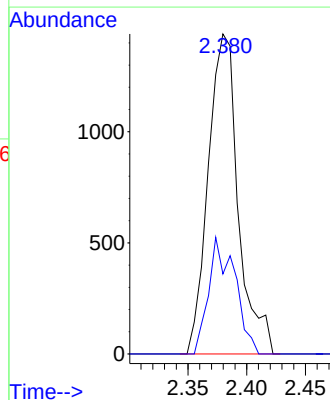
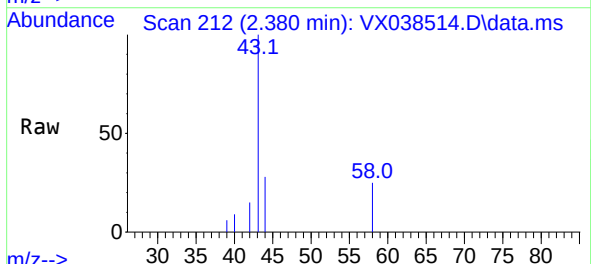
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

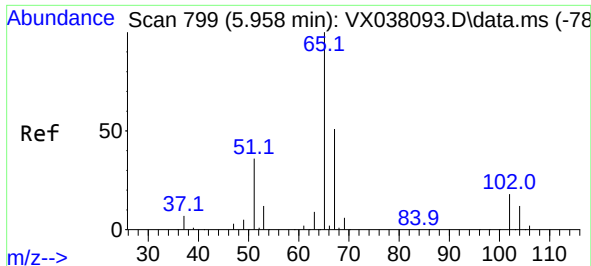
Tgt Ion:168 Resp: 174903
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#16
Acetone
Concen: 2.184 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Tgt Ion: 43 Resp: 2564
Ion Ratio Lower Upper
43 100
58 25.0 21.9 32.9

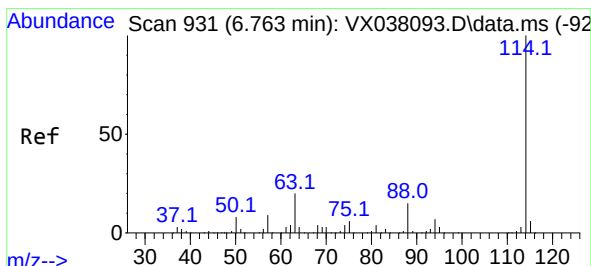
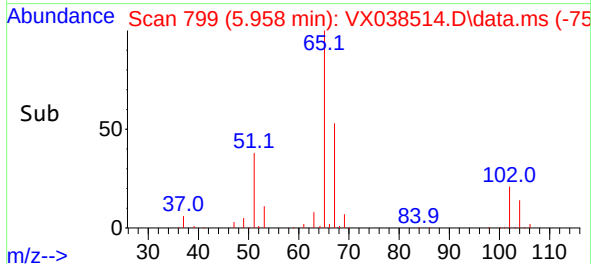
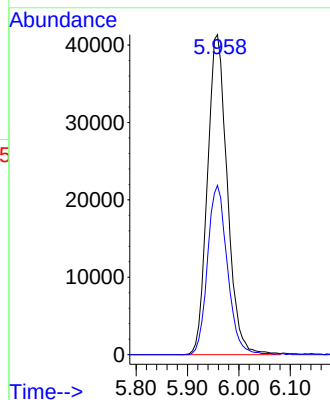
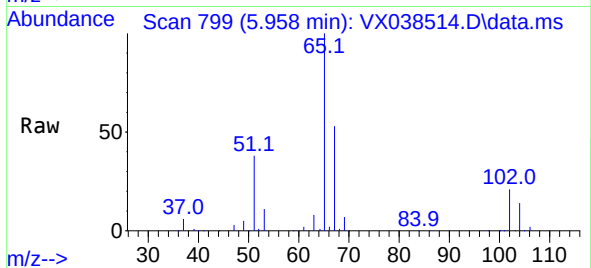




#33
1,2-Dichloroethane-d4
Concen: 39.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

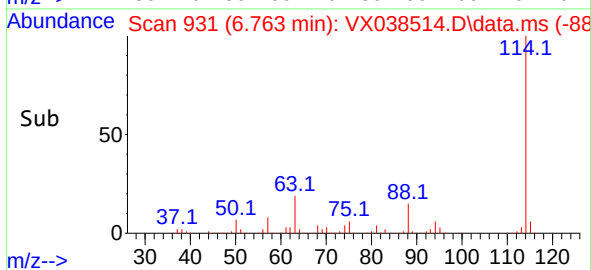
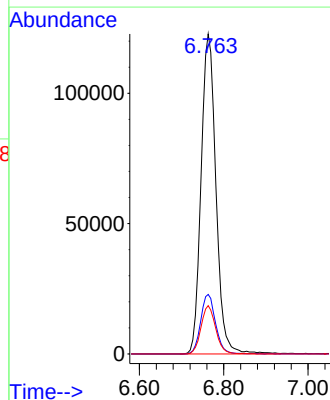
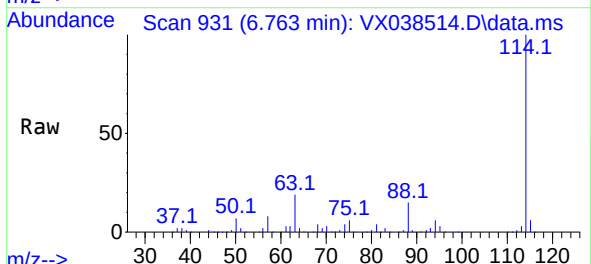
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

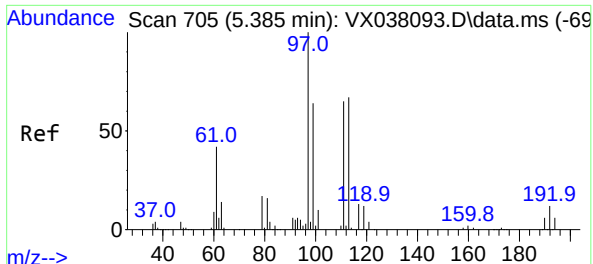
Tgt Ion: 65 Resp: 110919
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Tgt Ion: 114 Resp: 301520
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 15.1 0.0 36.6

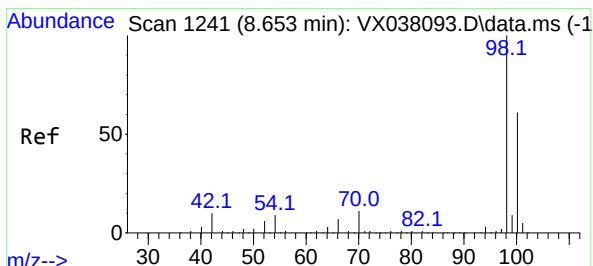
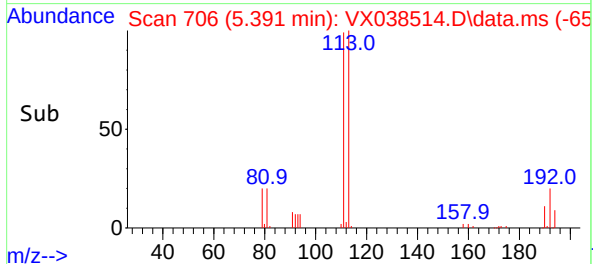
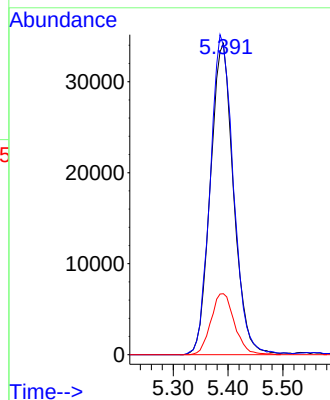
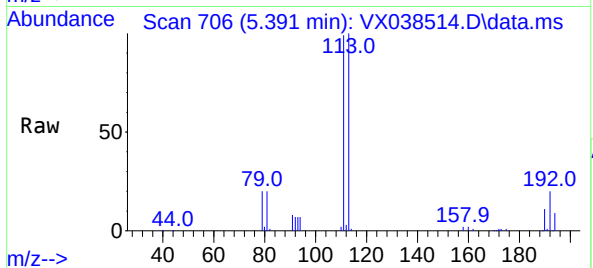




#35
Dibromofluoromethane
Concen: 46.228 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

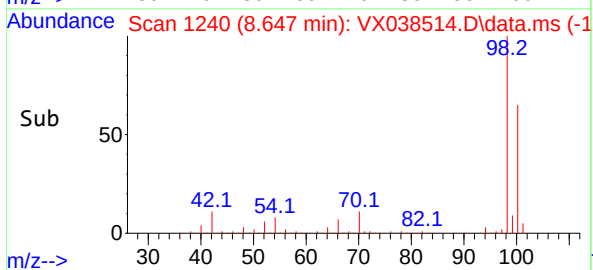
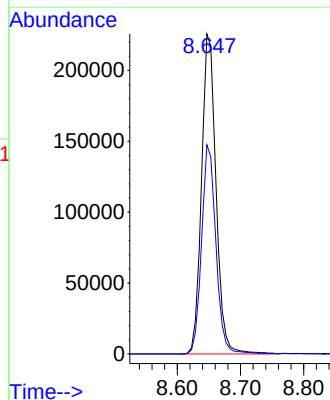
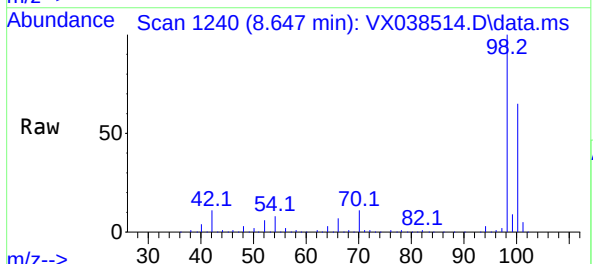
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

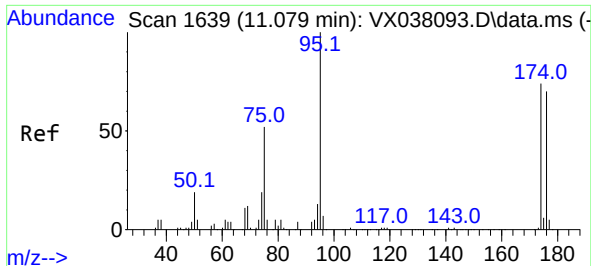
Tgt Ion:113 Resp: 100437
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.9 13.3 19.9



#50
Toluene-d8
Concen: 43.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

Tgt Ion: 98 Resp: 361114
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

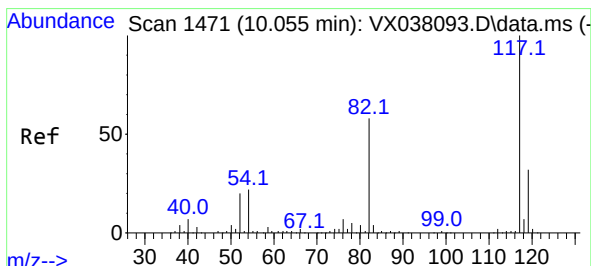
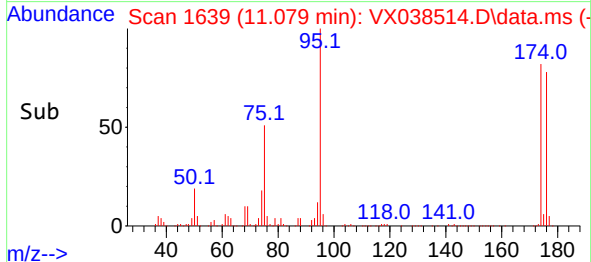
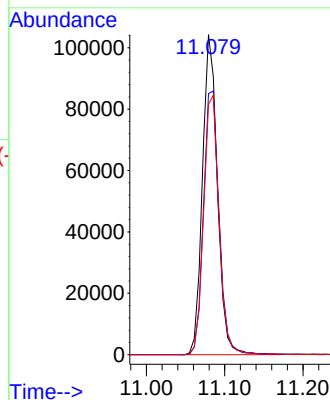
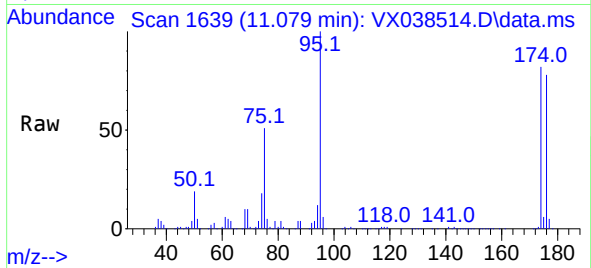




#62
4-Bromofluorobenzene
Concen: 43.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

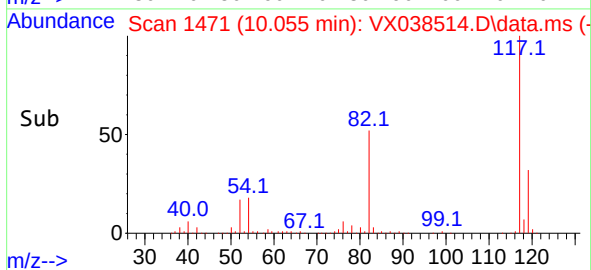
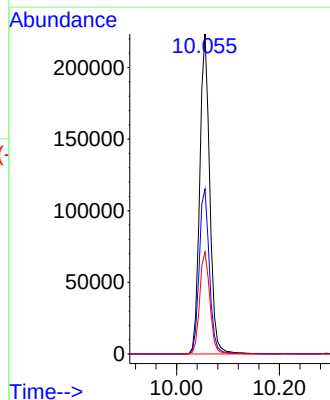
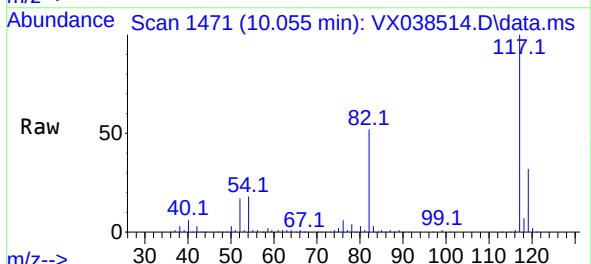
Instrument :
MSVOA_X
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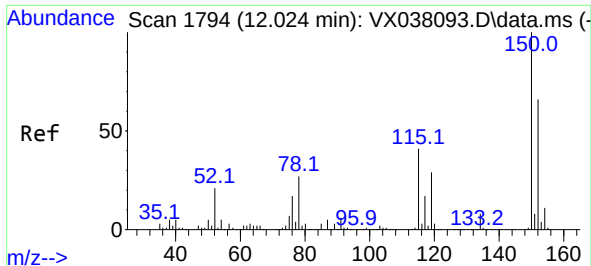
Tgt Ion: 95 Resp: 138440
Ion Ratio Lower Upper
95 100
174 86.1 0.0 135.6
176 82.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038514.D
Acq: 26 Oct 2023 11:22

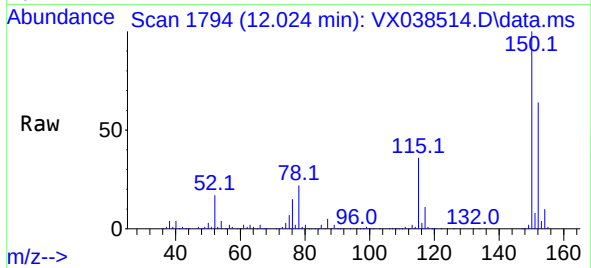
Tgt Ion: 117 Resp: 302125
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038514.D
 Acq: 26 Oct 2023 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S



Tgt Ion:152 Resp: 158931
 Ion Ratio Lower Upper
 152 100
 115 57.9 43.3 129.9
 150 156.2 0.0 345.0

