

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038508.D
 Acq On : 26 Oct 2023 09:03
 Operator : JC/MD
 Sample : 05065-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6i

Quant Time: Oct 26 13:38:32 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)

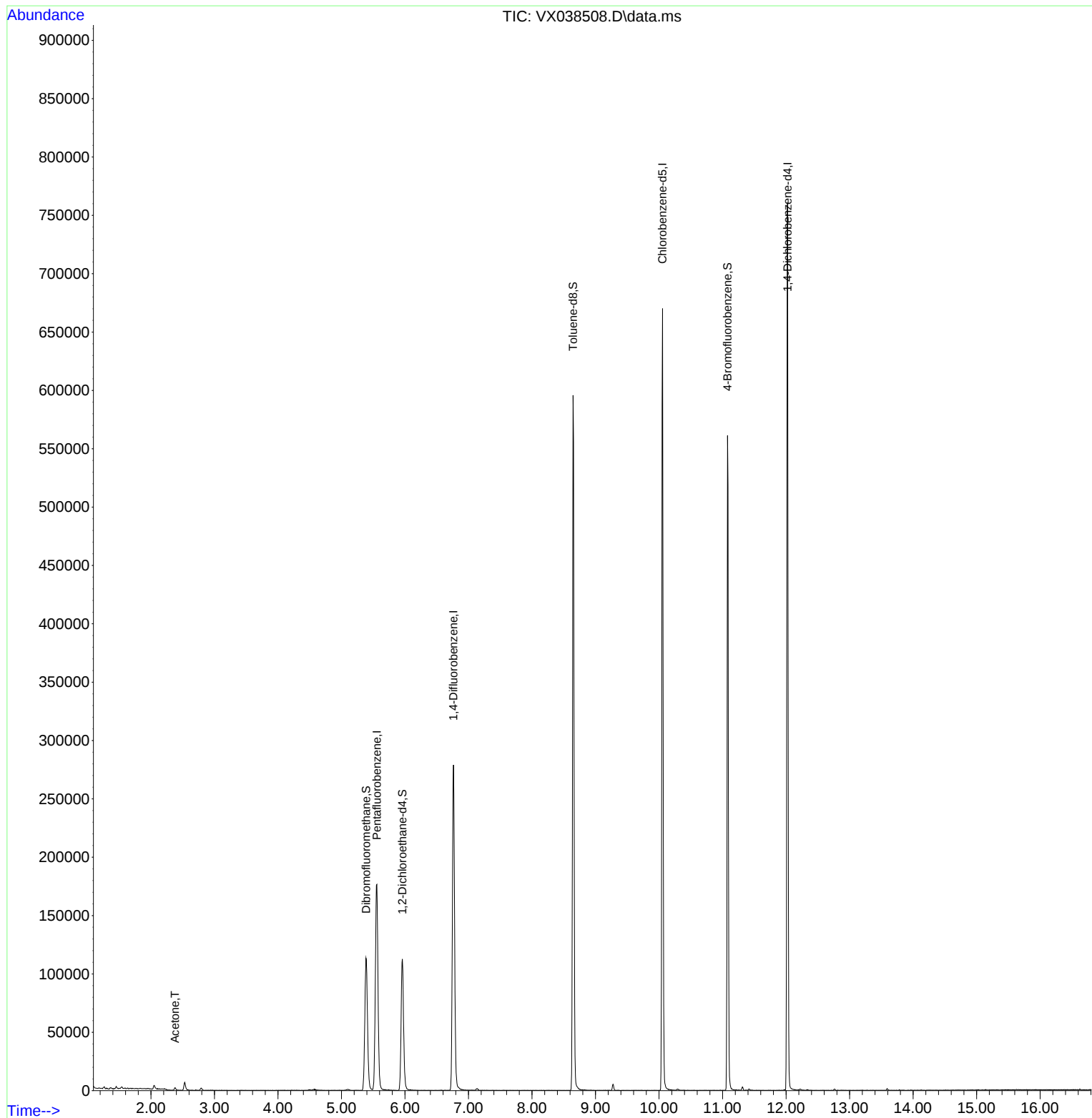
Internal Standards						
1) Pentafluorobenzene	5.556	168	176850	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	300384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110403	38.813	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.620%#
35) Dibromofluoromethane	5.385	113	99717	46.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.140%
50) Toluene-d8	8.647	98	369996	44.735	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.460%#
62) 4-Bromofluorobenzene	11.079	95	145856	46.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
16) Acetone	2.380	43	2282	1.922	ug/l	# 81

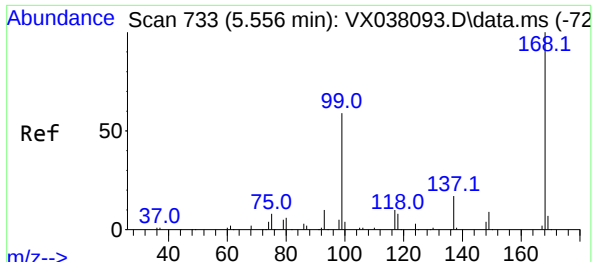
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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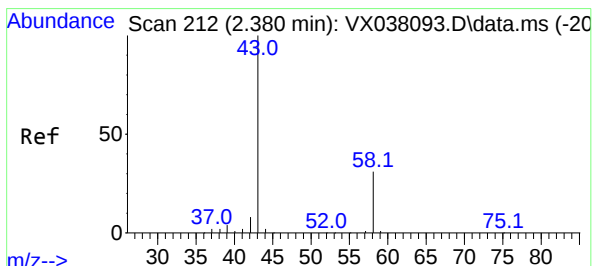
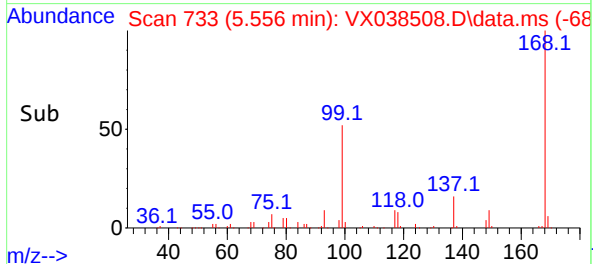
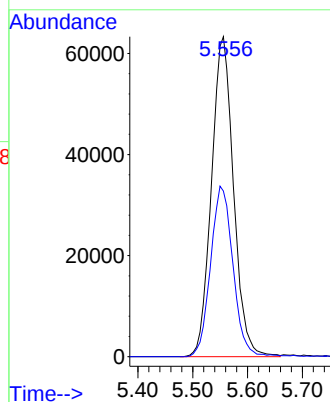
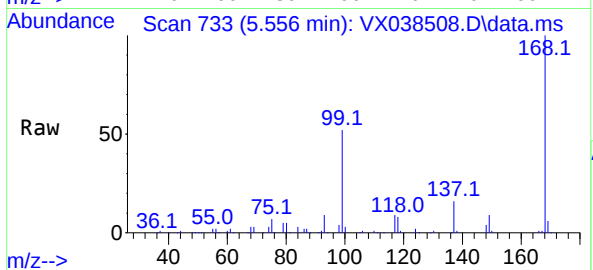




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038508.D
Acq: 26 Oct 2023 09:03

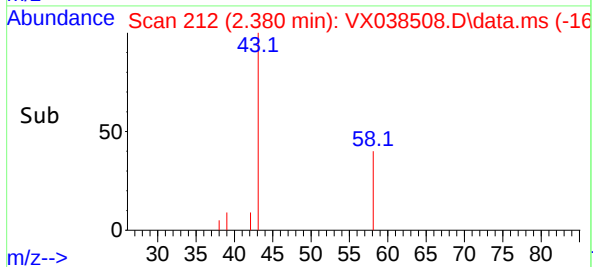
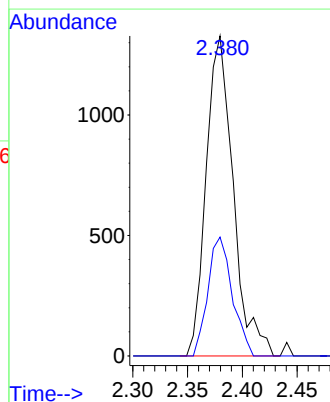
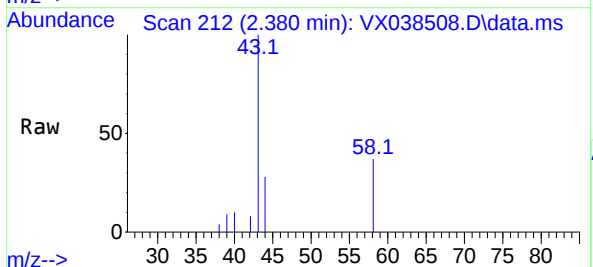
Instrument :
MSVOA_X
ClientSampleId :
LEA-6i

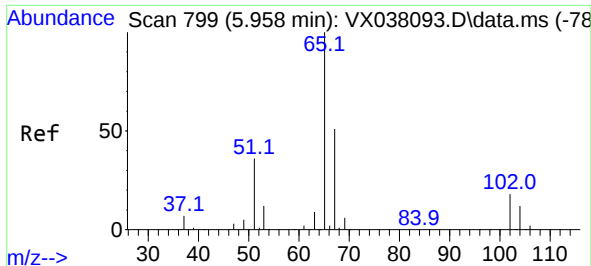
Tgt Ion:168 Resp: 176850
Ion Ratio Lower Upper
168 100
99 51.8 56.6 85.0#



#16
Acetone
Concen: 1.922 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038508.D
Acq: 26 Oct 2023 09:03

Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
58 37.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 38.813 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038508.D

Acq: 26 Oct 2023 09:03

Instrument :

MSVOA_X

ClientSampleId :

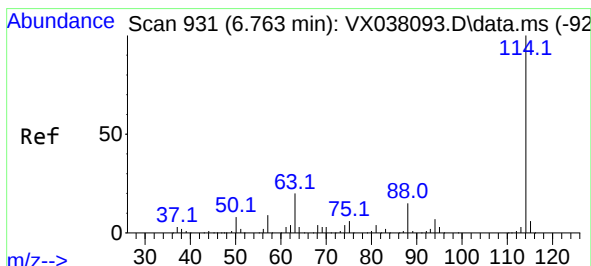
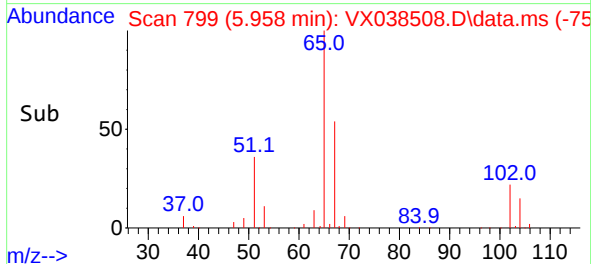
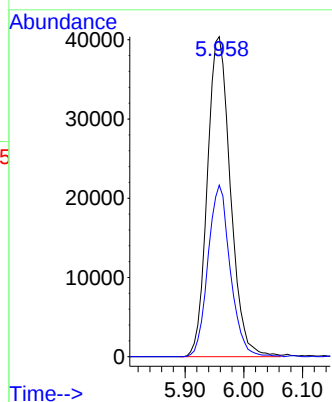
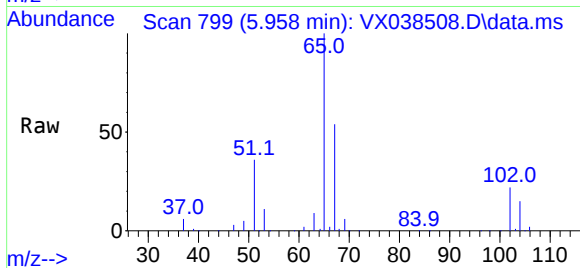
LEA-6i

Tgt Ion: 65 Resp: 110403

Ion Ratio Lower Upper

65 100

67 51.6 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: VX038508.D

Acq: 26 Oct 2023 09:03

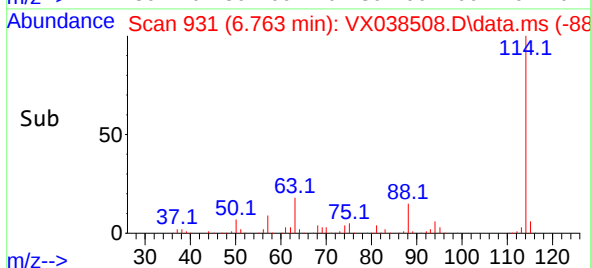
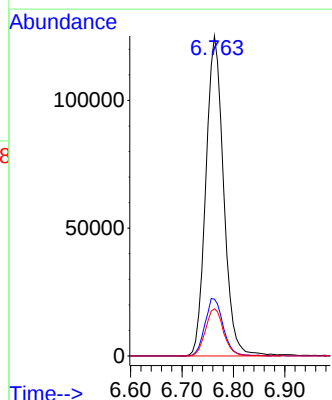
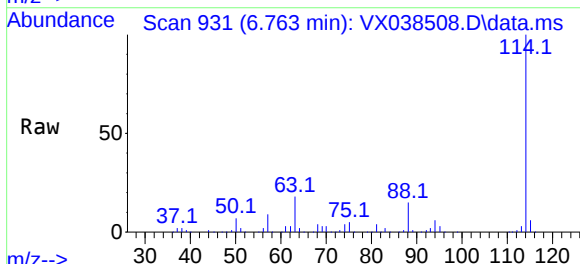
Tgt Ion: 114 Resp: 300384

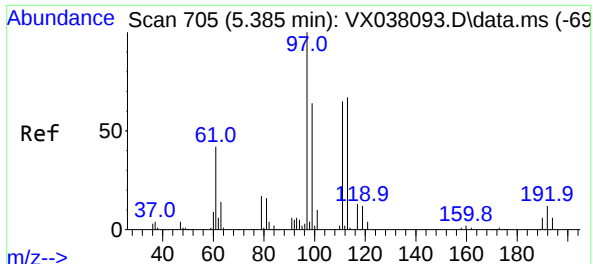
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 14.7 0.0 36.6

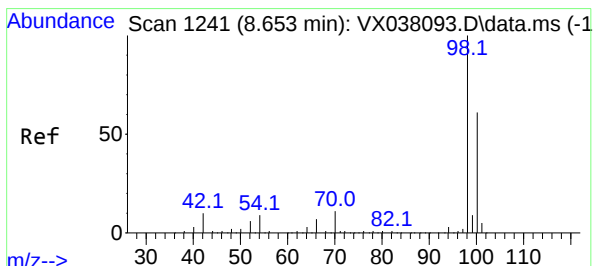
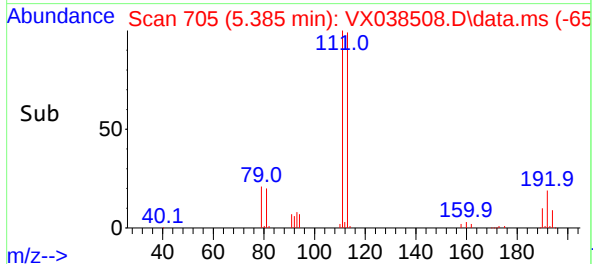
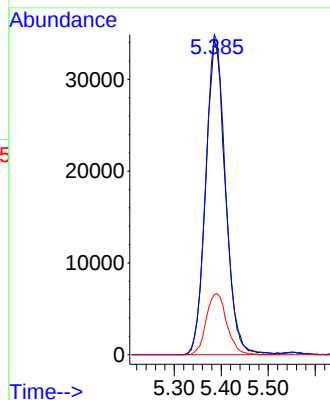
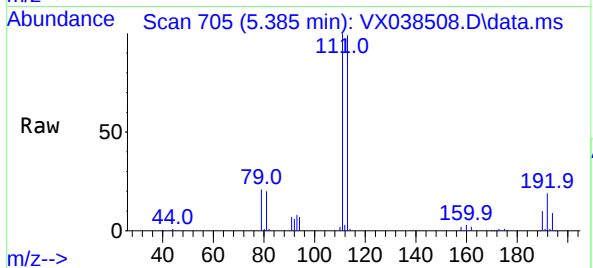




#35
Dibromofluoromethane
Concen: 46.070 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038508.D
Acq: 26 Oct 2023 09:03

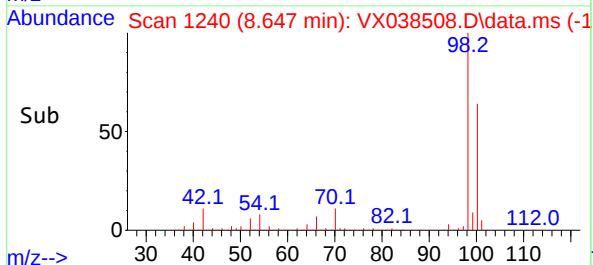
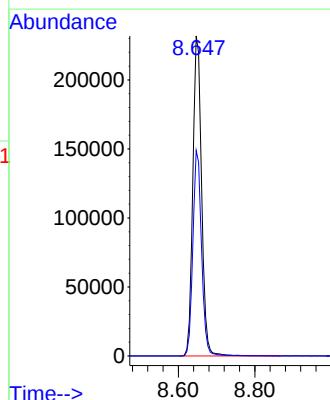
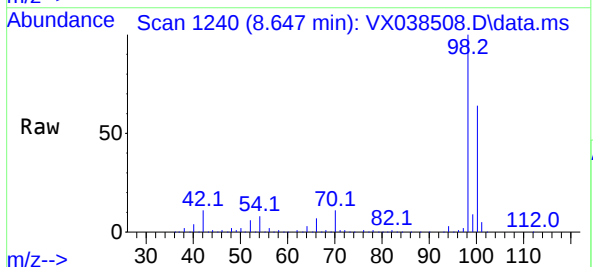
Instrument :
MSVOA_X
ClientSampleId :
LEA-6i

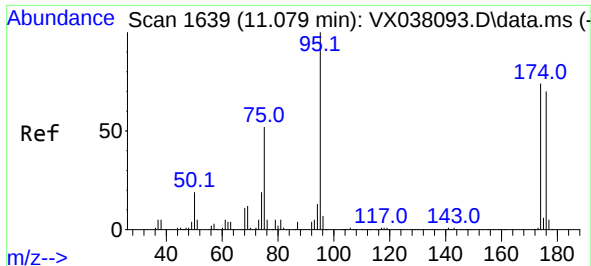
Tgt Ion:113 Resp: 99717
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.2 13.3 19.9#



#50
Toluene-d8
Concen: 44.735 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038508.D
Acq: 26 Oct 2023 09:03

Tgt Ion: 98 Resp: 369996
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

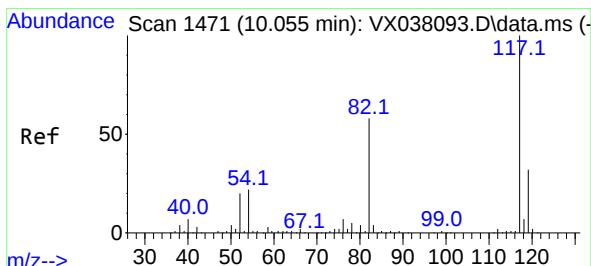
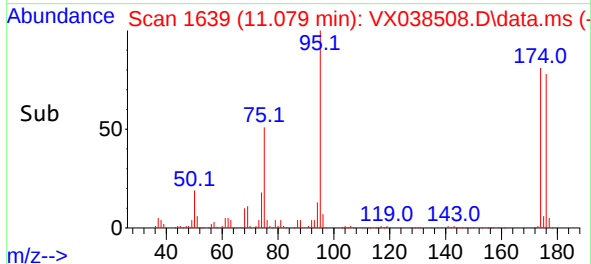
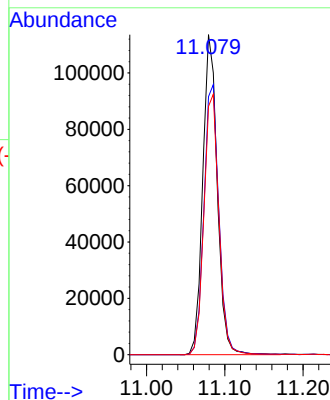
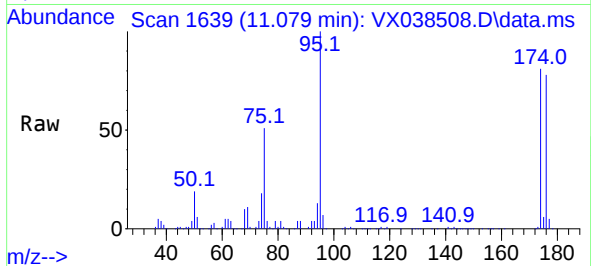




#62
4-Bromofluorobenzene
Concen: 46.516 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038508.D
Acq: 26 Oct 2023 09:03

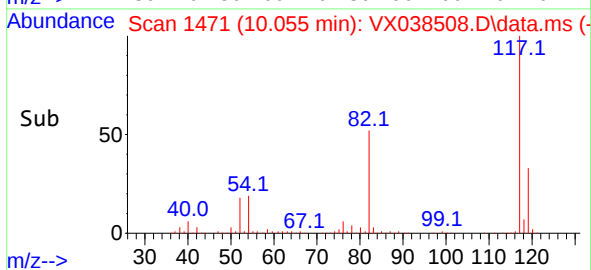
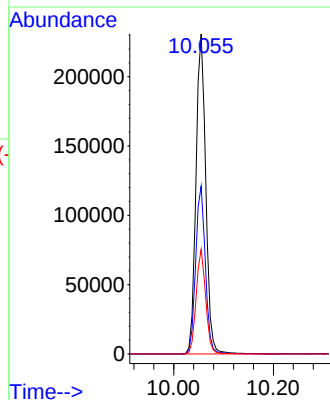
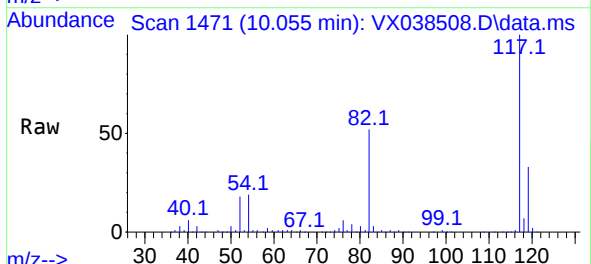
Instrument :
MSVOA_X
ClientSampleId :
LEA-6i

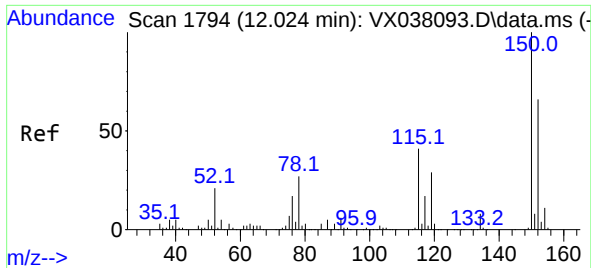
Tgt Ion: 95 Resp: 145856
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 84.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038508.D
Acq: 26 Oct 2023 09:03

Tgt Ion: 117 Resp: 314732
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.7 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: VX038508.D
Acq: 26 Oct 2023 09:03

Instrument :
MSVOA_X
ClientSampleId :
LEA-6i

Tgt Ion:152 Resp: 172468
Ion Ratio Lower Upper
152 100
115 57.8 43.3 129.9
150 156.9 0.0 345.0

