

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038522.D
 Acq On : 26 Oct 2023 16:55
 Operator : JC/MD
 Sample : 05063-01 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5i

Quant Time: Oct 27 05:19:43 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)

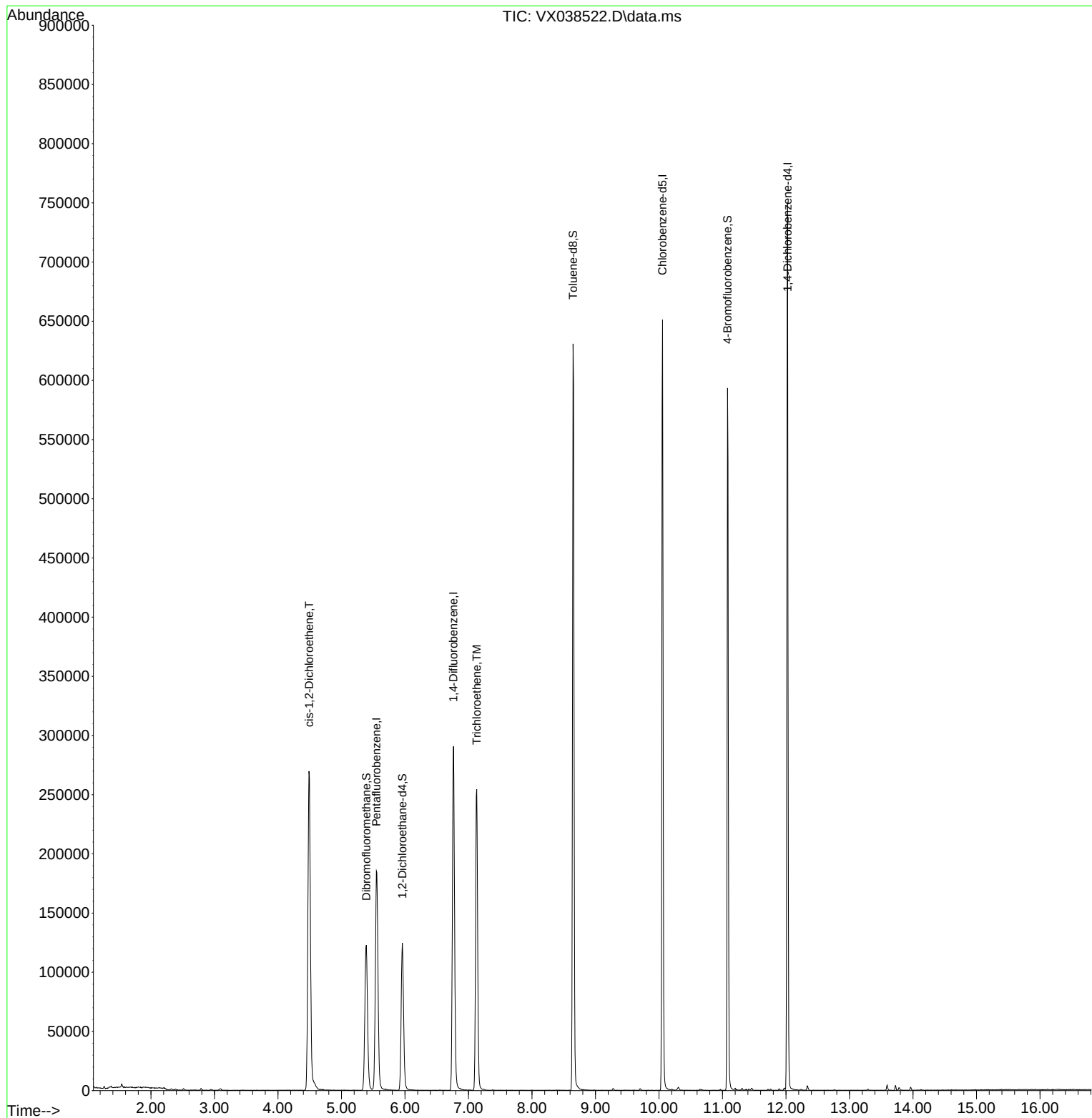
Internal Standards						
1) Pentafluorobenzene	5.550	168	186670	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	311487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119920	39.940	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.880%
35) Dibromofluoromethane	5.391	113	107396	47.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.647	98	394857	46.039	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.080%
62) 4-Bromofluorobenzene	11.079	95	153804	47.303	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.600%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	178856	71.019	ug/l	Qvalue 77
44) Trichloroethene	7.129	130	104490	46.149	ug/l	93

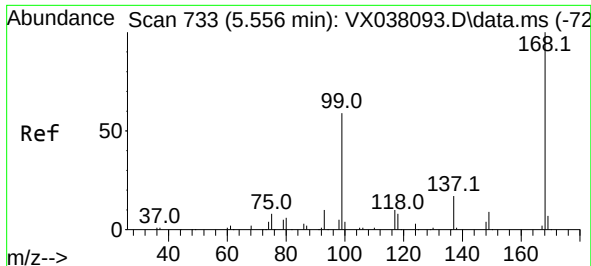
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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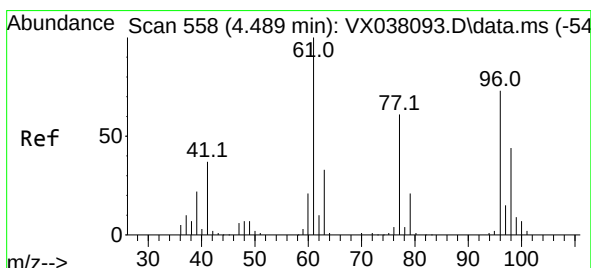
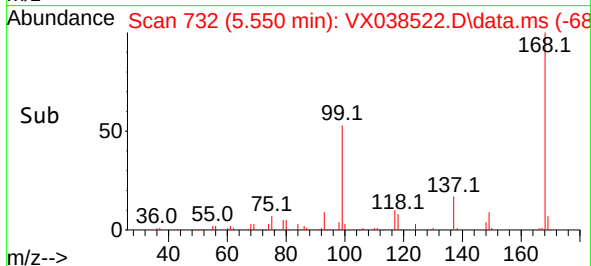
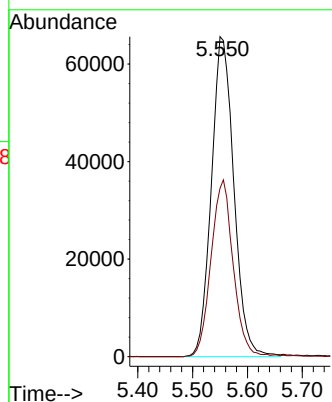
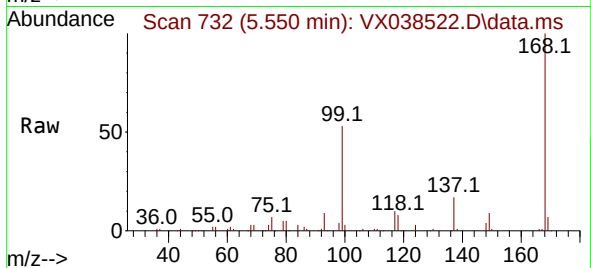




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038522.D
Acq: 26 Oct 2023 16:55

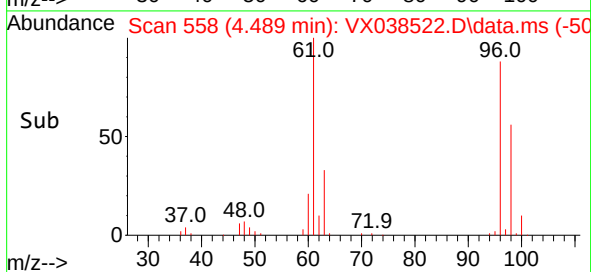
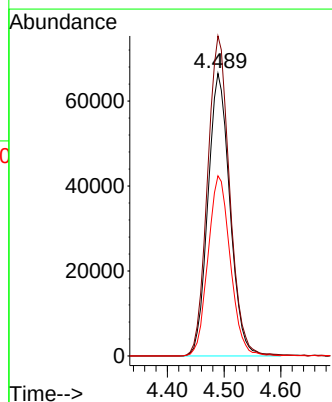
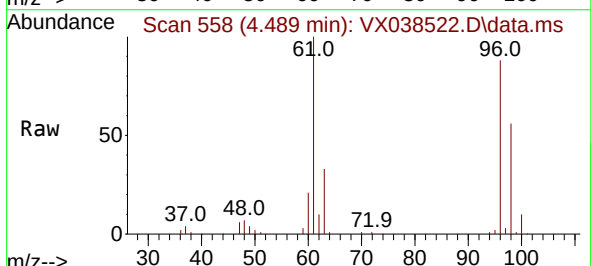
Instrument :
MSVOA_X
ClientSampleId :
LEA-5i

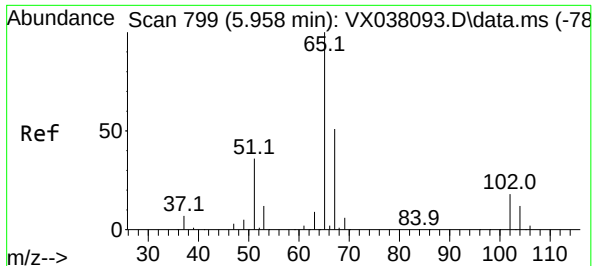
Tgt Ion:168 Resp: 186670
Ion Ratio Lower Upper
168 100
99 52.7 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 71.019 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038522.D
Acq: 26 Oct 2023 16:55

Tgt Ion: 96 Resp: 178856
Ion Ratio Lower Upper
96 100
61 114.2 0.0 312.2
98 64.7 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 39.940 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038522.D

Acq: 26 Oct 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

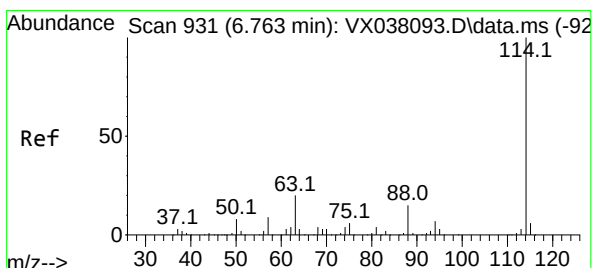
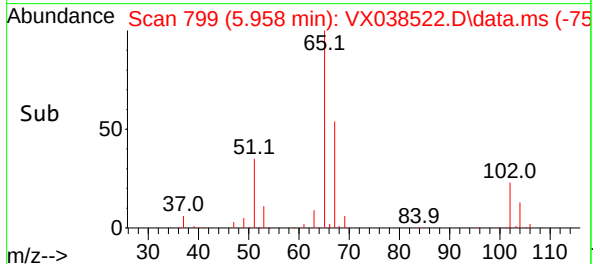
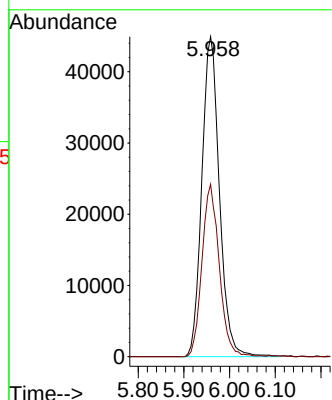
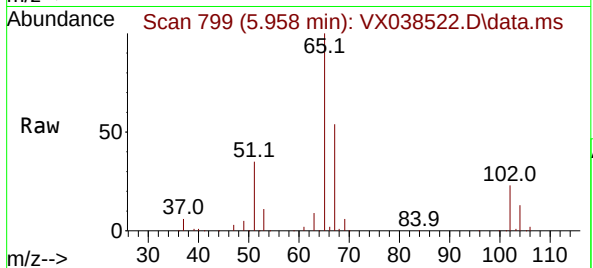
LEA-5i

Tgt Ion: 65 Resp: 119920

Ion Ratio Lower Upper

65 100

67 53.0 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: VX038522.D

Acq: 26 Oct 2023 16:55

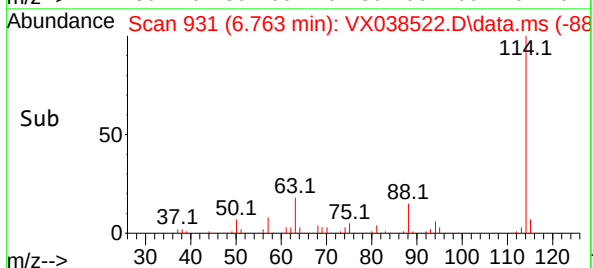
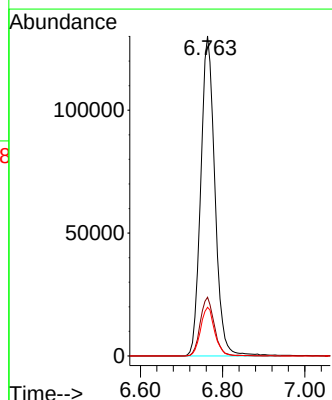
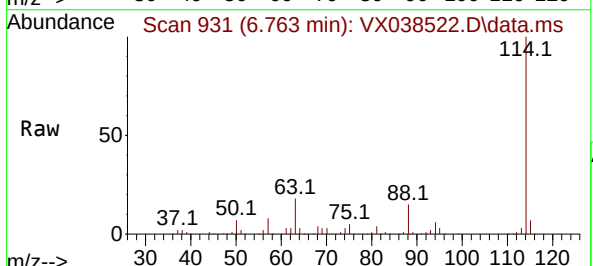
Tgt Ion: 114 Resp: 311487

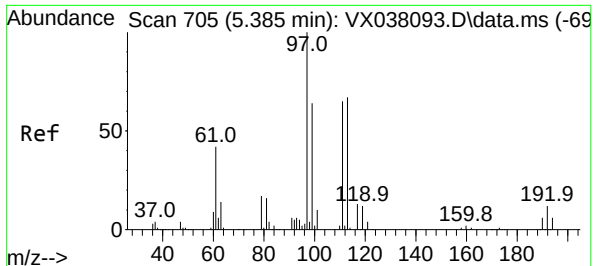
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 15.2 0.0 36.6

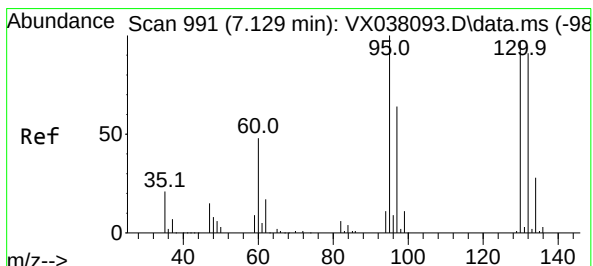
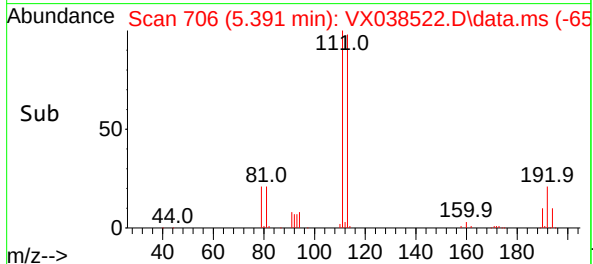
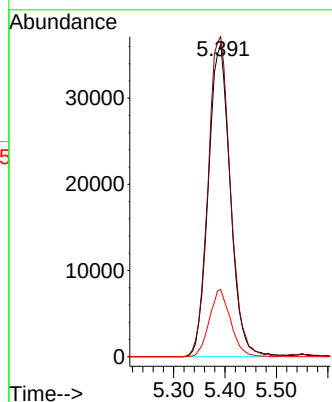
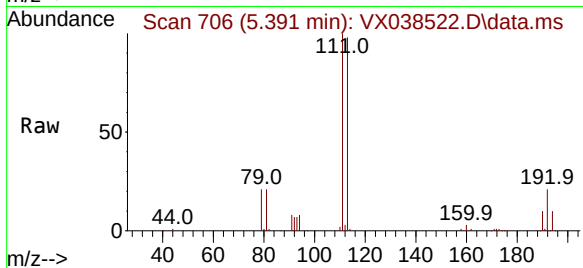




#35
Dibromofluoromethane
Concen: 47.849 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038522.D
Acq: 26 Oct 2023 16:55

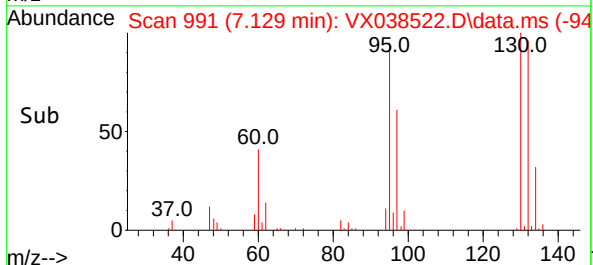
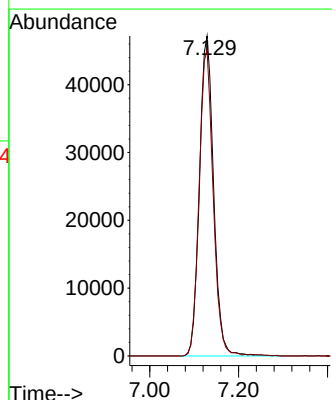
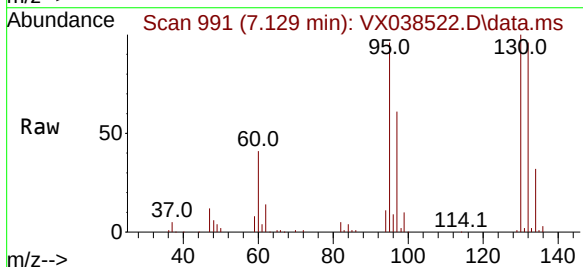
Instrument :
MSVOA_X
ClientSampleId :
LEA-5i

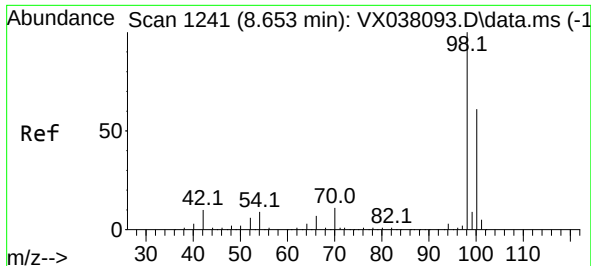
Tgt Ion:113 Resp: 107396
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 20.8 13.3 19.9#



#44
Trichloroethene
Concen: 46.149 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038522.D
Acq: 26 Oct 2023 16:55

Tgt Ion:130 Resp: 104490
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4

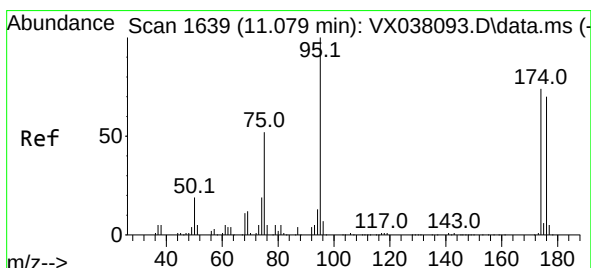
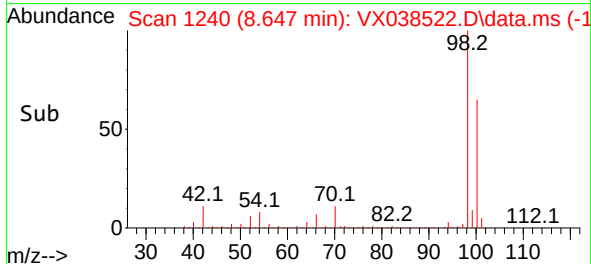
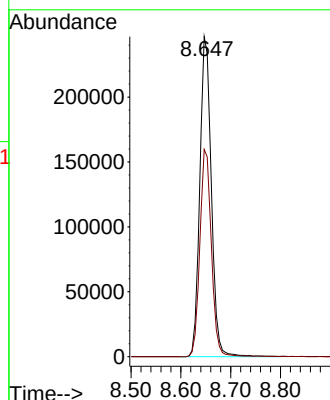
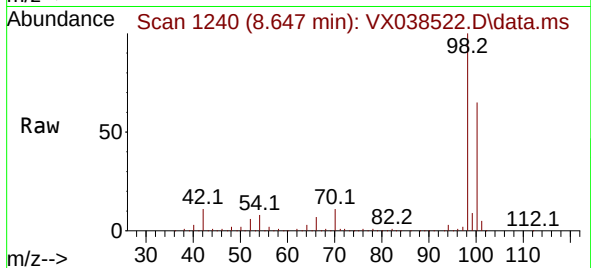




#50
Toluene-d8
Concen: 46.039 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038522.D
Acq: 26 Oct 2023 16:55

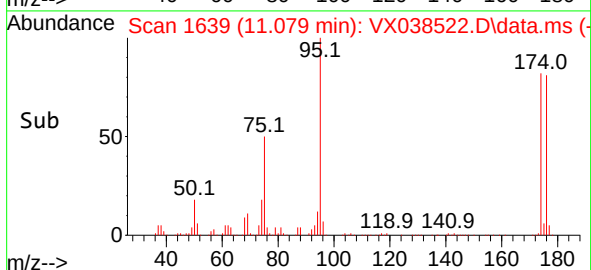
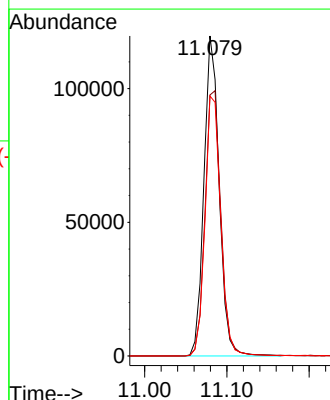
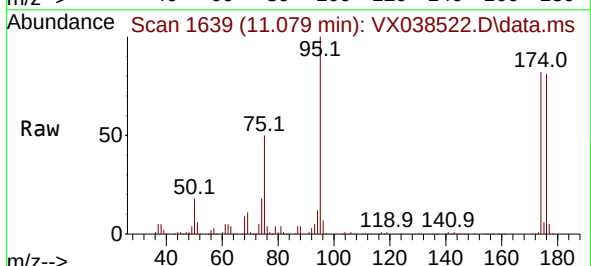
Instrument :
MSVOA_X
ClientSampleId :
LEA-5i

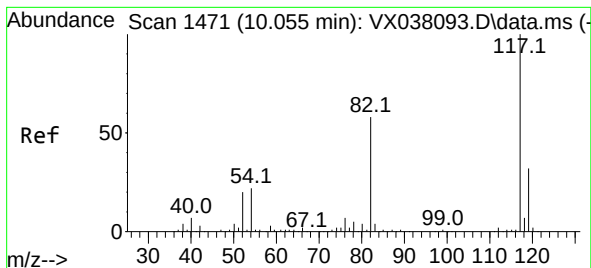
Tgt Ion: 98 Resp: 394857
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.303 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038522.D
Acq: 26 Oct 2023 16:55

Tgt Ion: 95 Resp: 153804
Ion Ratio Lower Upper
95 100
174 86.9 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: VX038522.D

Acq: 26 Oct 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

LEA-5i

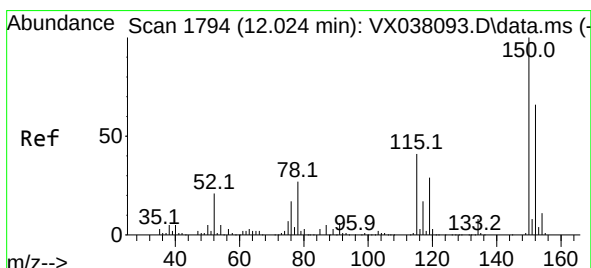
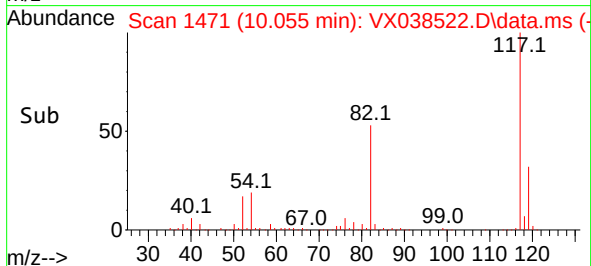
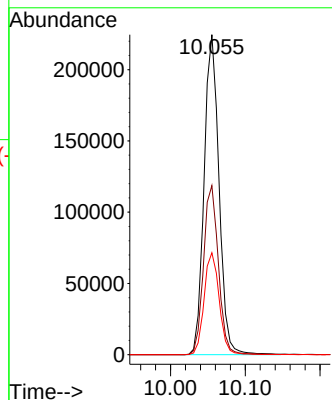
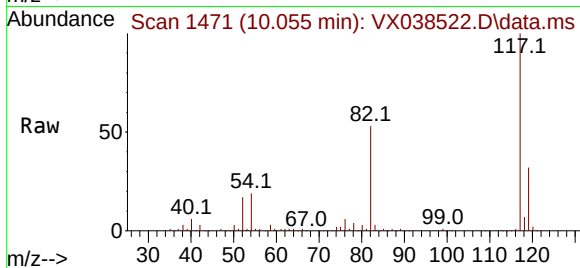
Tgt Ion:117 Resp: 311210

Ion Ratio Lower Upper

117 100

82 52.8 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038522.D

Acq: 26 Oct 2023 16:55

Tgt Ion:152 Resp: 165195

Ion Ratio Lower Upper

152 100

115 58.0 43.3 129.9

150 156.1 0.0 345.0

