

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036659.D
 Acq On : 25 Jul 2023 17:37
 Operator : JC/MD
 Sample : 03750-03 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5I

Quant Time: Jul 26 06:28:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

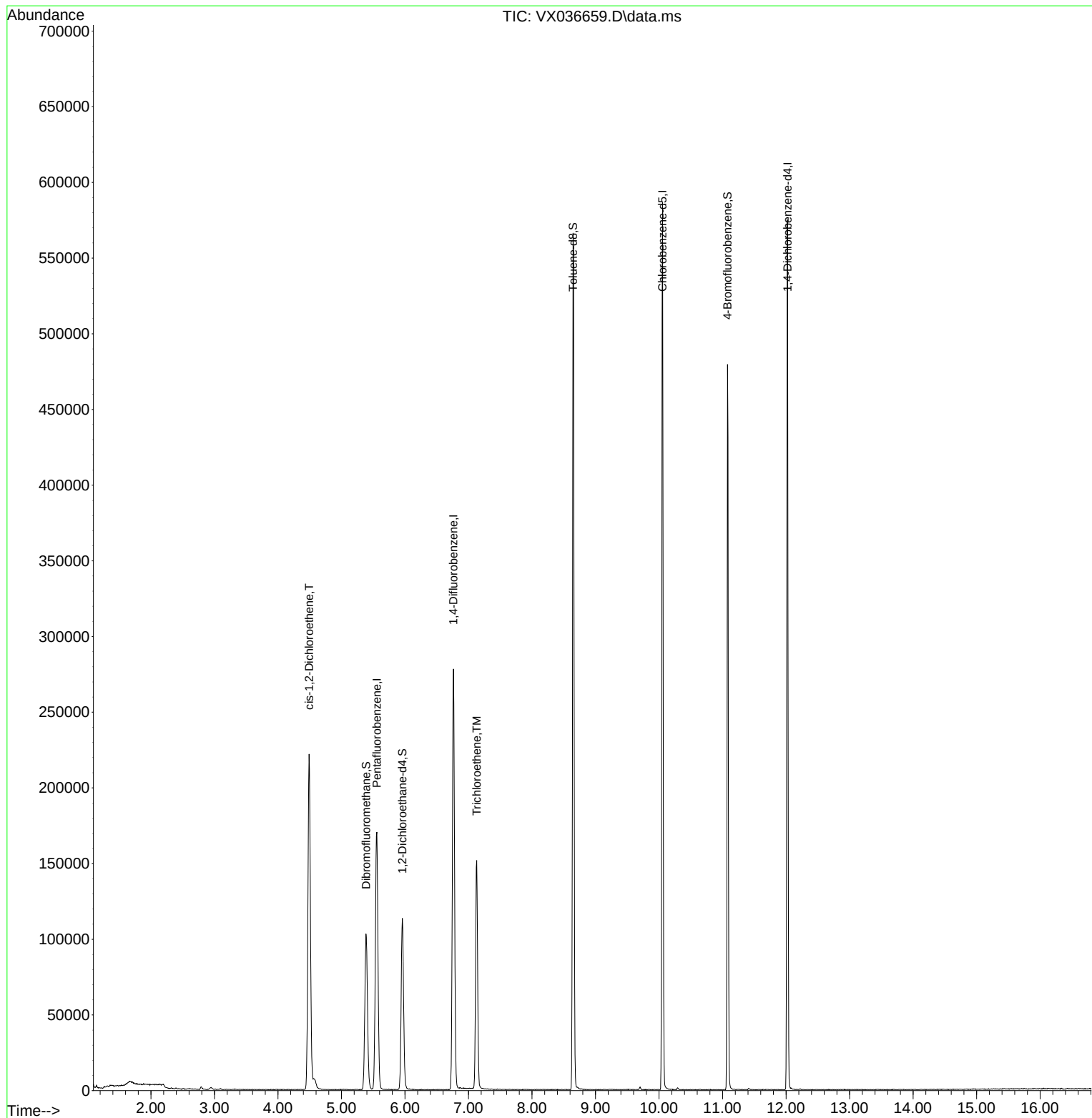
Internal Standards						
1) Pentafluorobenzene	5.556	168	158956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108047	45.939	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.880%
35) Dibromofluoromethane	5.385	113	90746	46.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	339333	48.945	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	129409	49.474	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	140547	59.484	ug/l	83
44) Trichloroethene	7.129	130	58614	26.450	ug/l	97

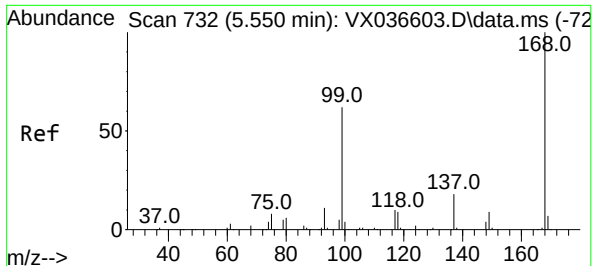
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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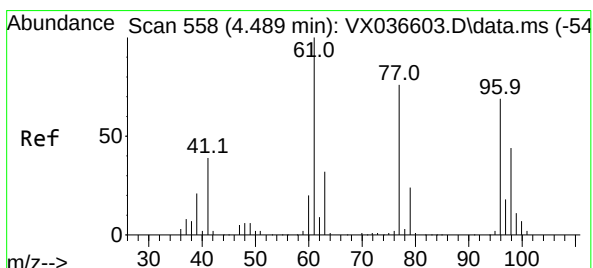
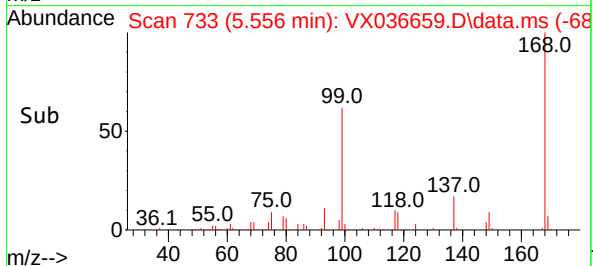
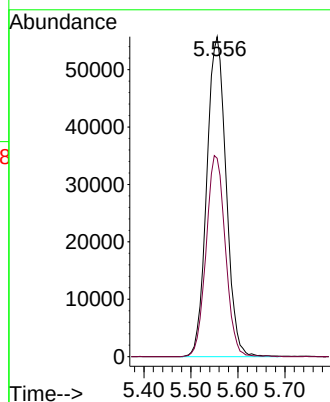
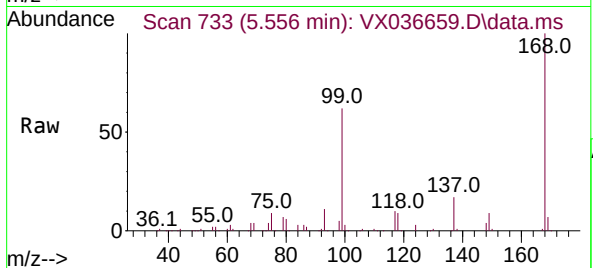




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

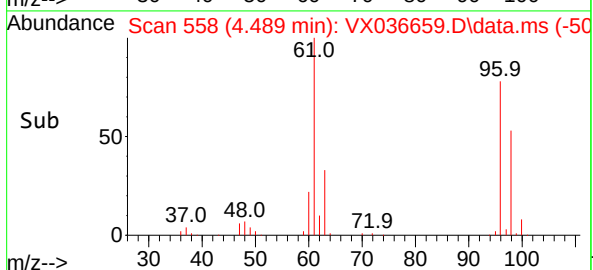
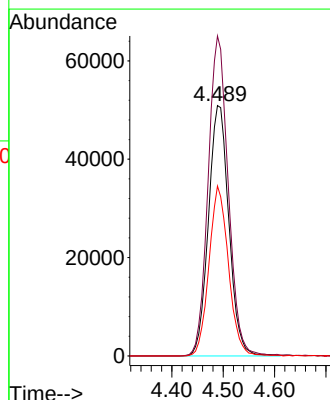
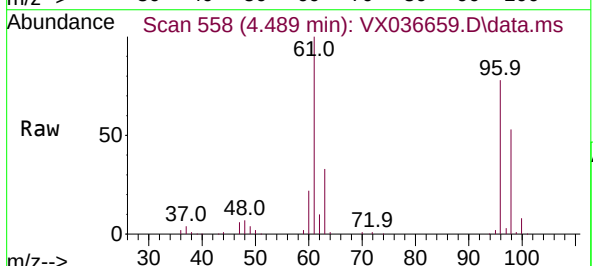
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

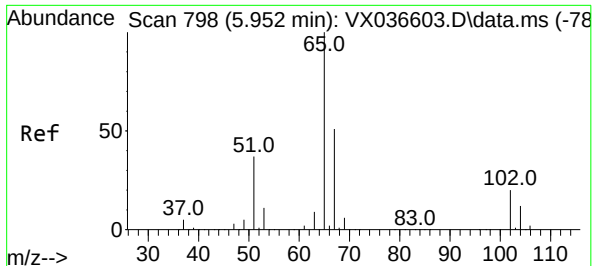
Tgt Ion:168 Resp: 158956
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 59.484 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion: 96 Resp: 140547
Ion Ratio Lower Upper
96 100
61 125.8 0.0 312.2
98 64.8 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 45.939 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036659.D

Acq: 25 Jul 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

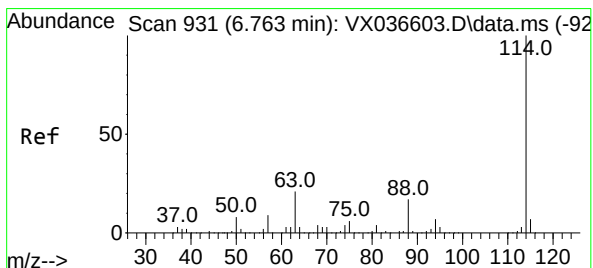
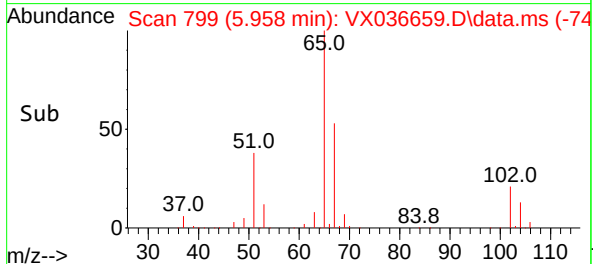
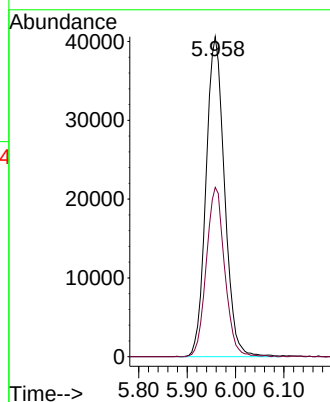
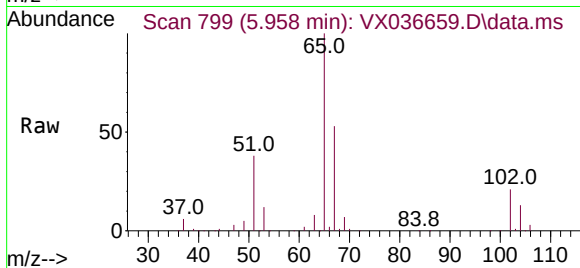
LEA-5I

Tgt Ion: 65 Resp: 108047

Ion Ratio Lower Upper

65 100

67 52.4 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: VX036659.D

Acq: 25 Jul 2023 17:37

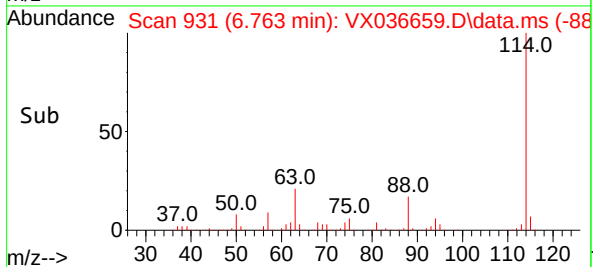
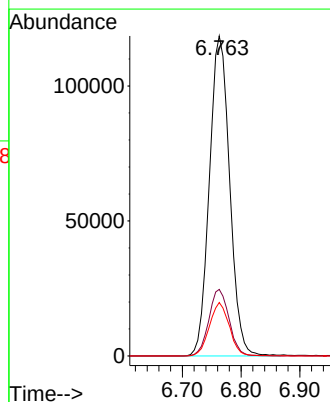
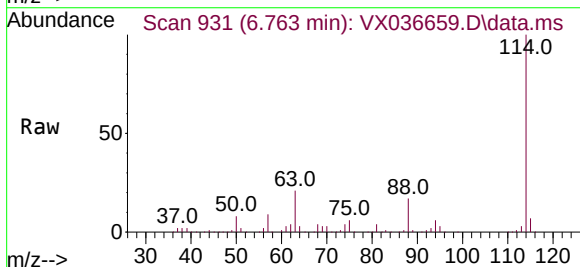
Tgt Ion: 114 Resp: 284434

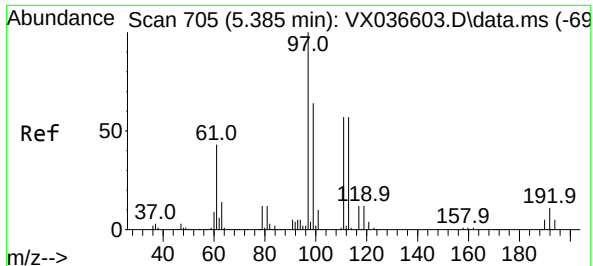
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 16.7 0.0 36.6

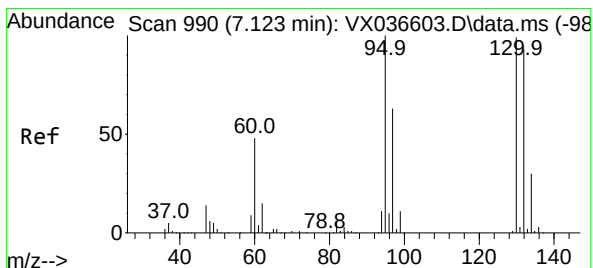
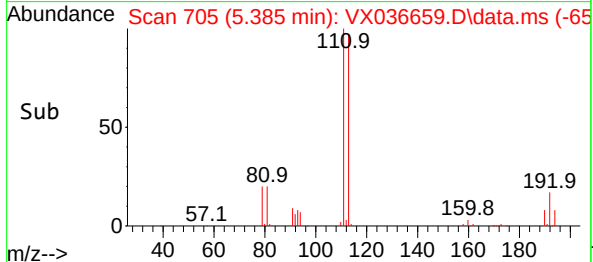
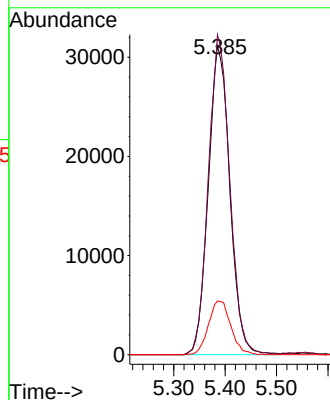
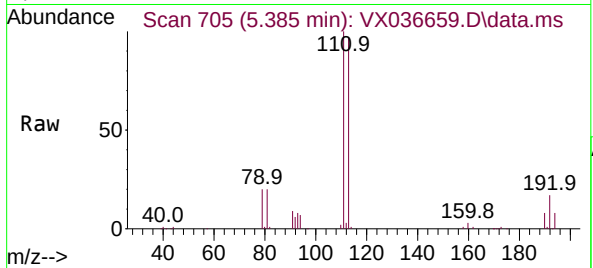




#35
Dibromofluoromethane
Concen: 46.416 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

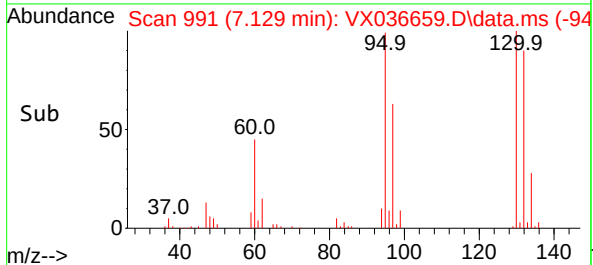
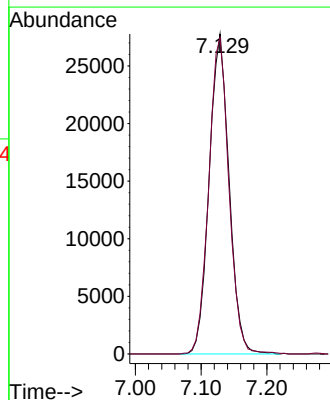
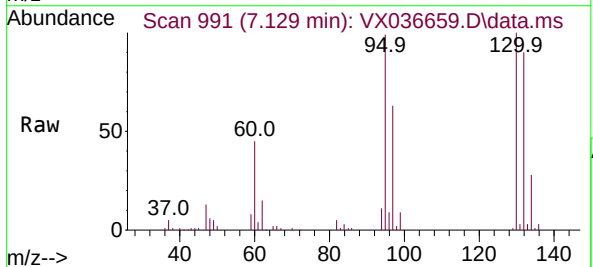
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

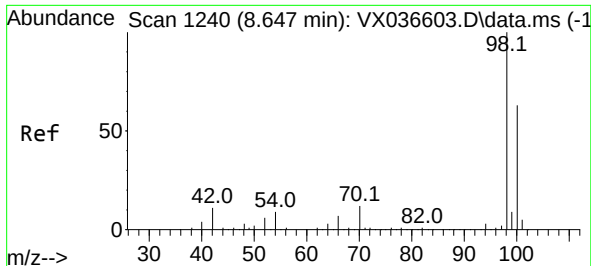
Tgt Ion:113 Resp: 90746
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.0 13.3 19.9



#44
Trichloroethene
Concen: 26.450 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion:130 Resp: 58614
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4

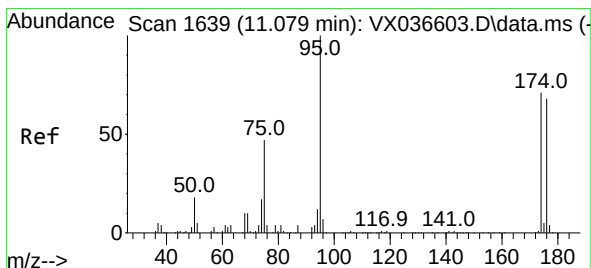
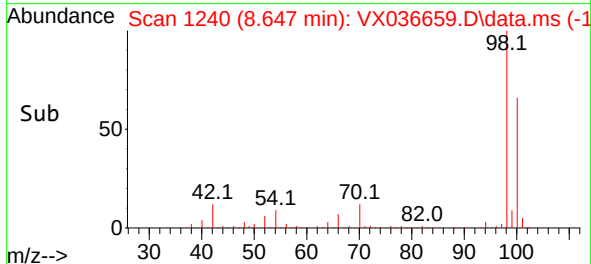
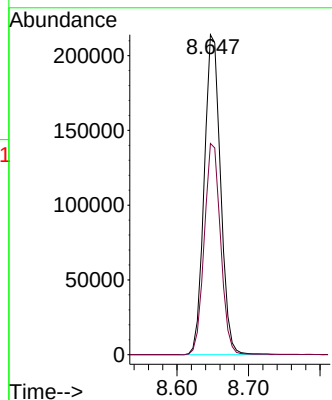
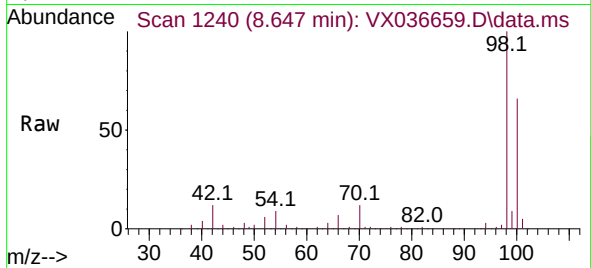




#50
Toluene-d8
Concen: 48.945 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

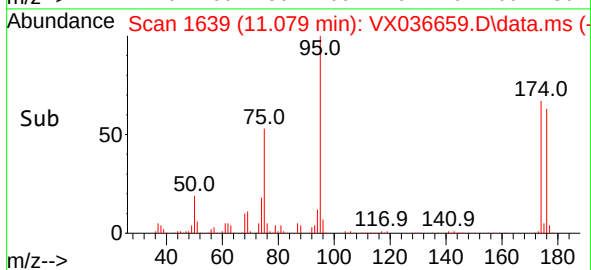
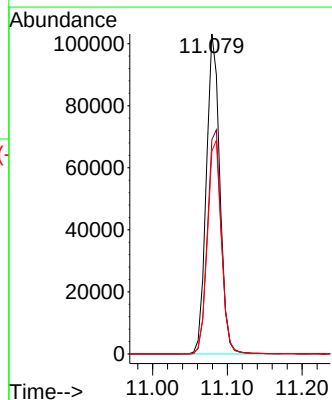
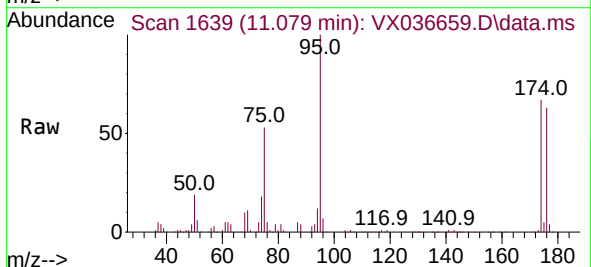
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

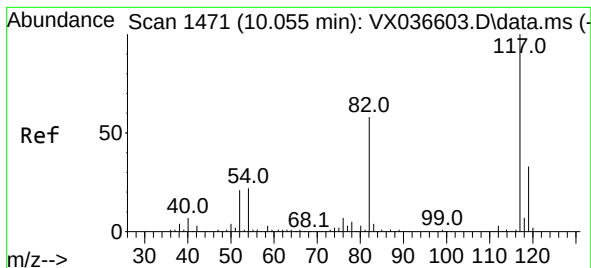
Tgt Ion: 98 Resp: 339333
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion: 95 Resp: 129409
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 68.9 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: VX036659.D

Acq: 25 Jul 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

LEA-5I

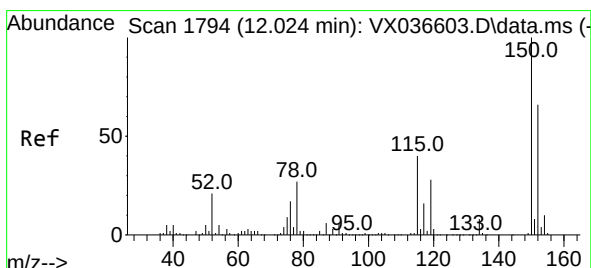
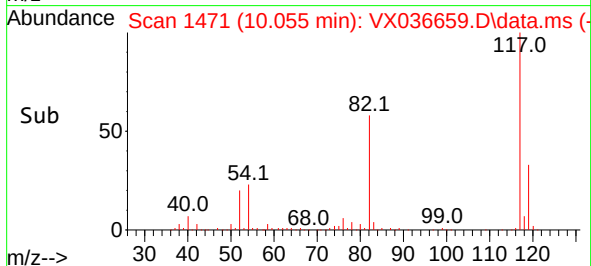
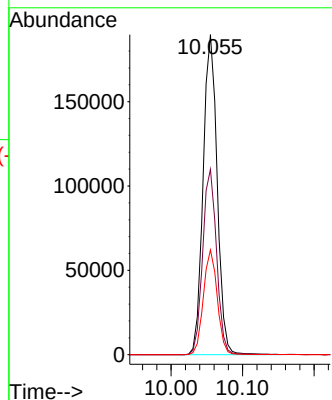
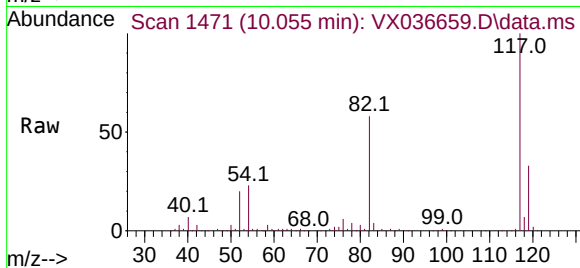
Tgt Ion:117 Resp: 258886

Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

119 32.8 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: VX036659.D

Acq: 25 Jul 2023 17:37

Tgt Ion:152 Resp: 120340

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 156.2 0.0 345.0

