

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036655.D
 Acq On : 25 Jul 2023 16:02
 Operator : JC/MD
 Sample : 03750-13 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7I

Quant Time: Jul 26 06:26:40 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)

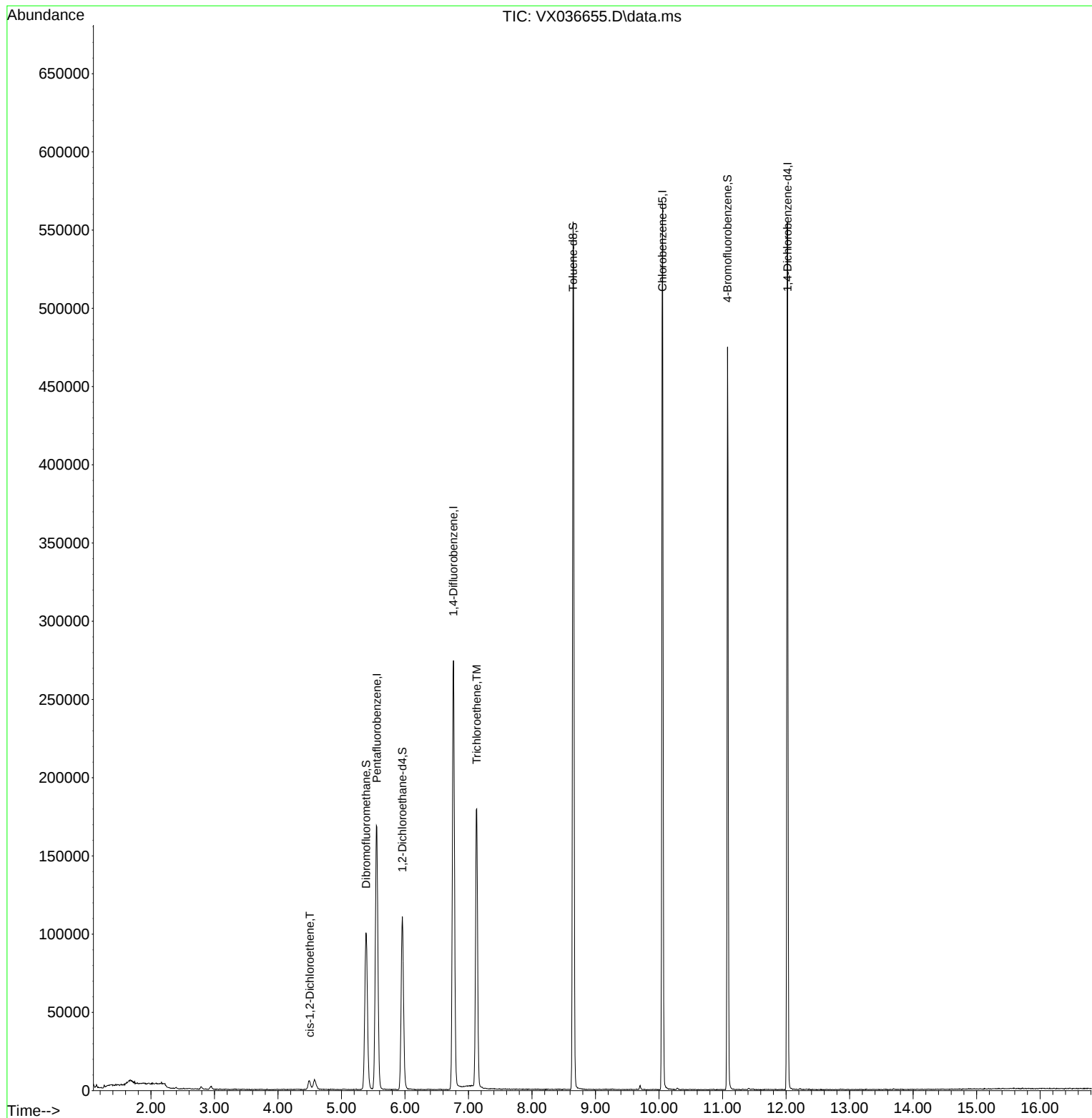
Internal Standards						
1) Pentafluorobenzene	5.556	168	156641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105321	45.441	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.880%		
35) Dibromofluoromethane	5.385	113	88504	46.053	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	8.647	98	333101	48.877	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.760%		
62) 4-Bromofluorobenzene	11.079	95	126203	49.083	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.160%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.501	96	3899	1.675	ug/l	85
44) Trichloroethene	7.129	130	69942	32.107	ug/l	98

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

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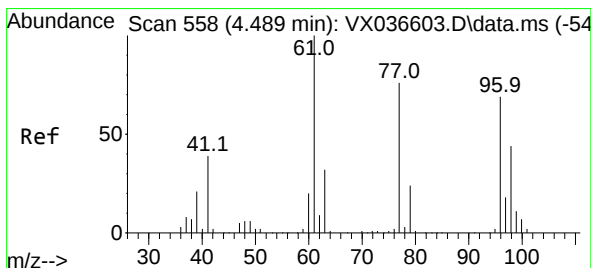
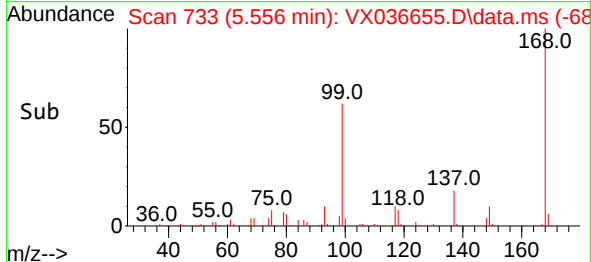
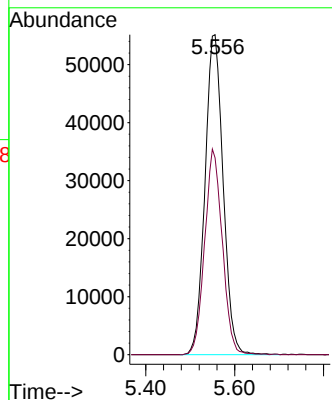
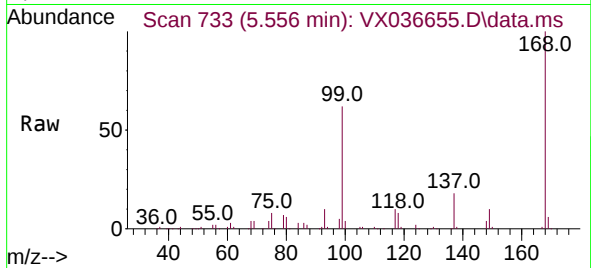




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

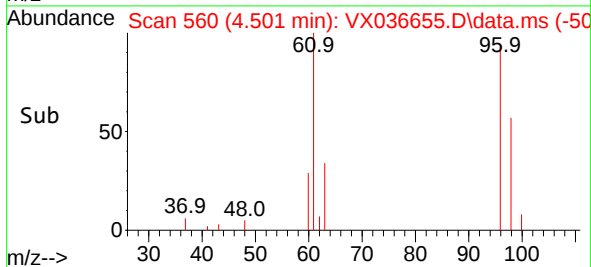
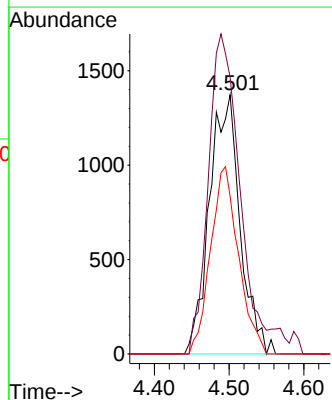
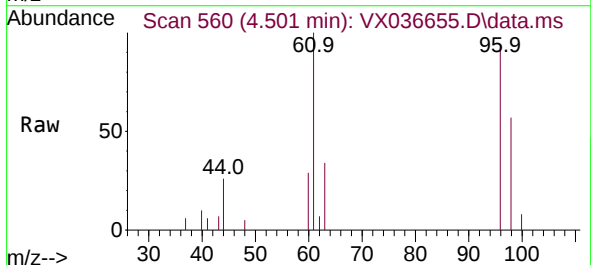
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

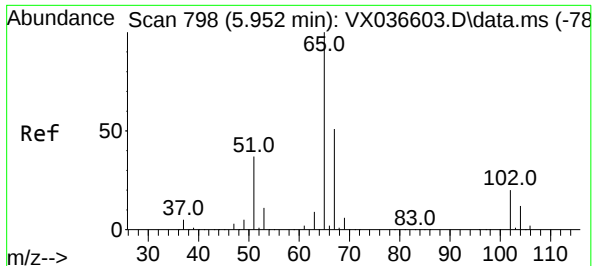
Tgt Ion:168 Resp: 156641
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 1.675 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 96 Resp: 3899
Ion Ratio Lower Upper
96 100
61 129.9 0.0 312.2
98 66.1 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 45.441 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036655.D

Acq: 25 Jul 2023 16:02

Instrument :

MSVOA_X

ClientSampleId :

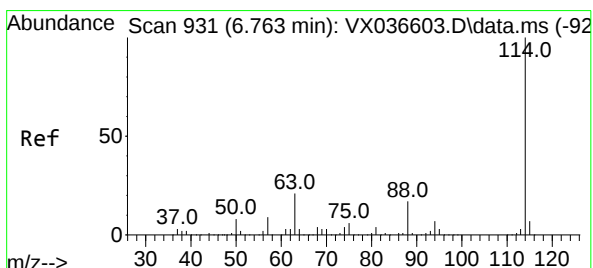
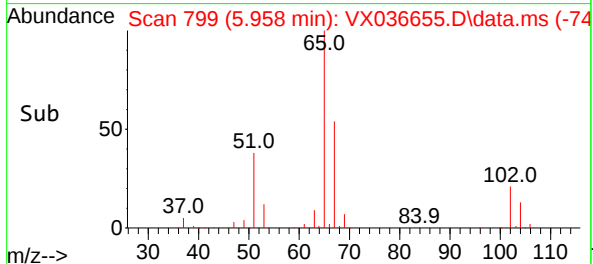
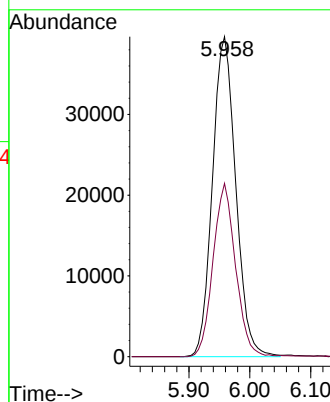
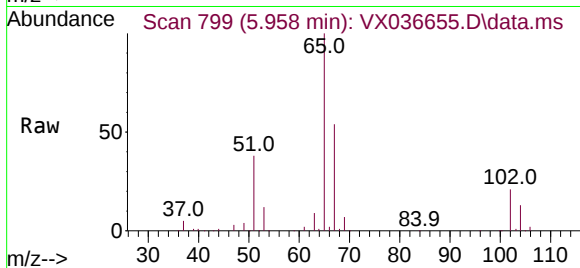
LEA-7I

Tgt Ion: 65 Resp: 105321

Ion Ratio Lower Upper

65 100

67 52.6 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: VX036655.D

Acq: 25 Jul 2023 16:02

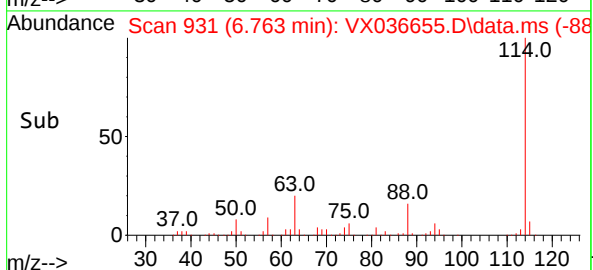
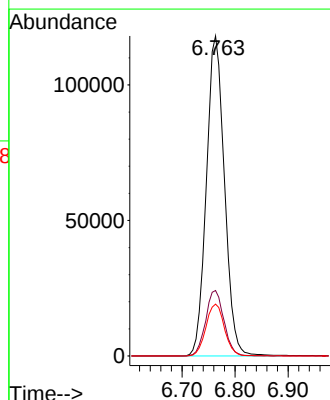
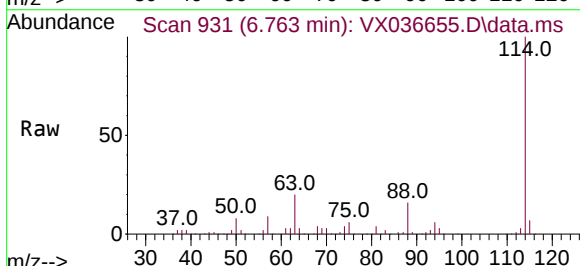
Tgt Ion: 114 Resp: 279596

Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.053 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036655.D

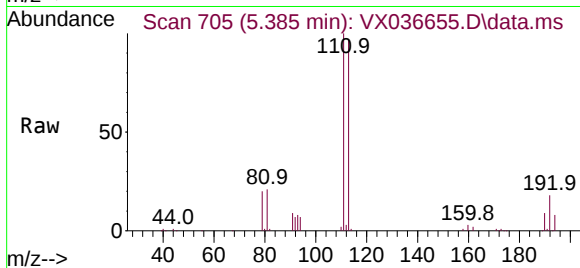
Acq: 25 Jul 2023 16:02

Instrument :

MSVOA_X

ClientSampleId :

LEA-7I



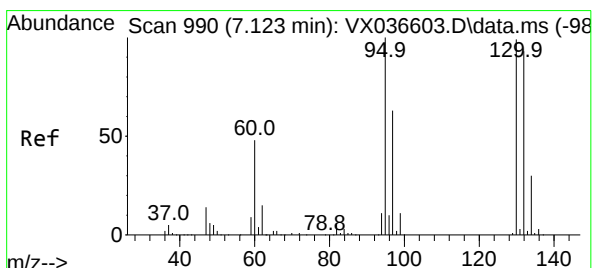
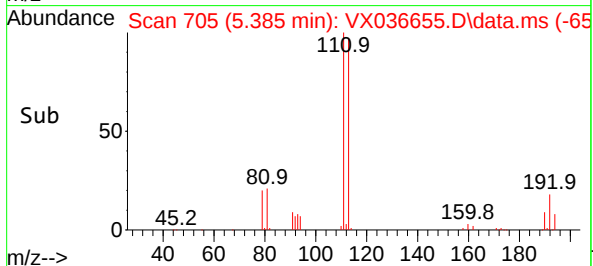
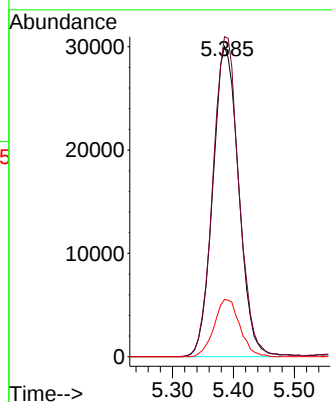
Tgt Ion:113 Resp: 88504

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

192 18.3 13.3 19.9



#44

Trichloroethene

Concen: 32.107 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036655.D

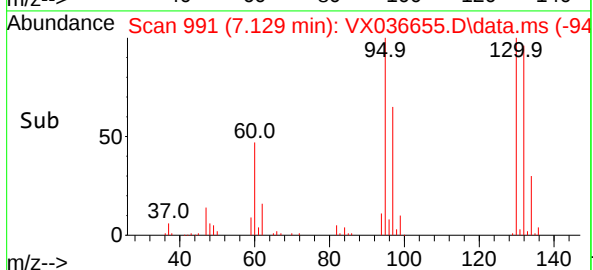
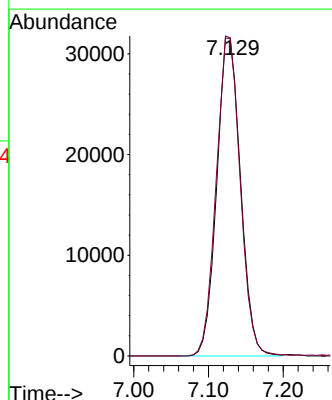
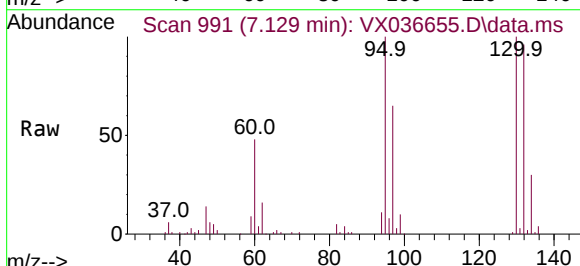
Acq: 25 Jul 2023 16:02

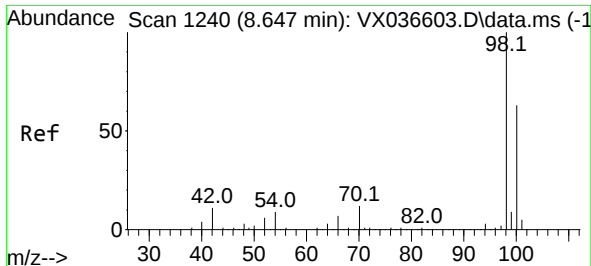
Tgt Ion:130 Resp: 69942

Ion Ratio Lower Upper

130 100

95 100.1 0.0 204.4

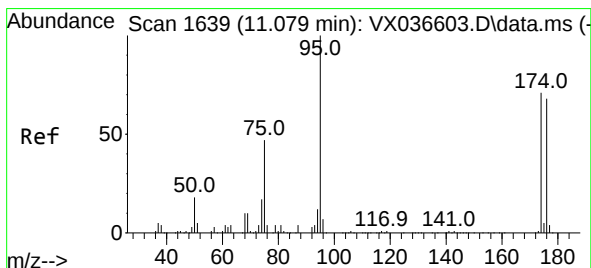
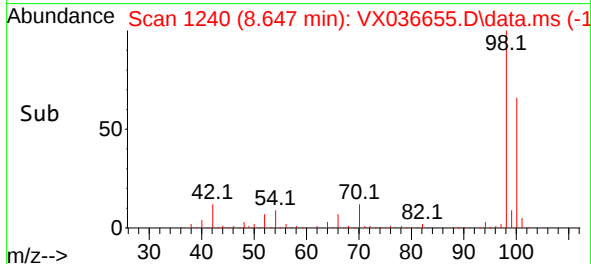
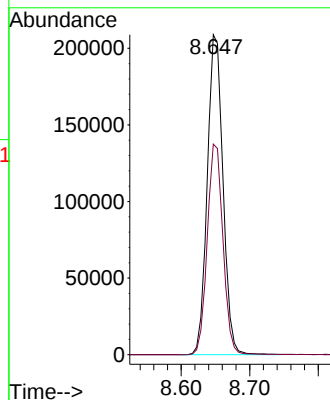
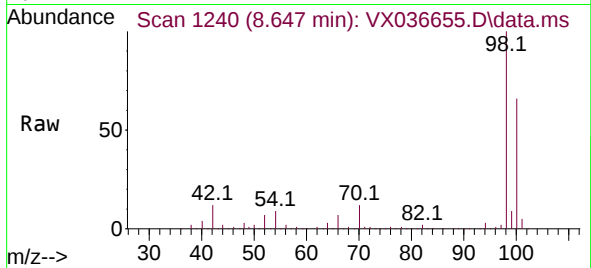




#50
Toluene-d8
Concen: 48.877 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

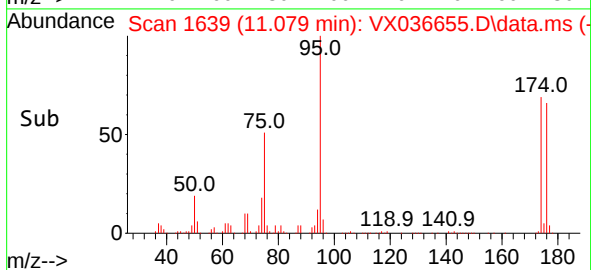
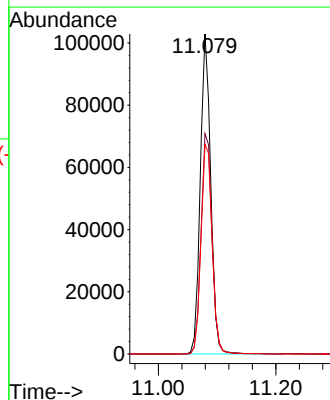
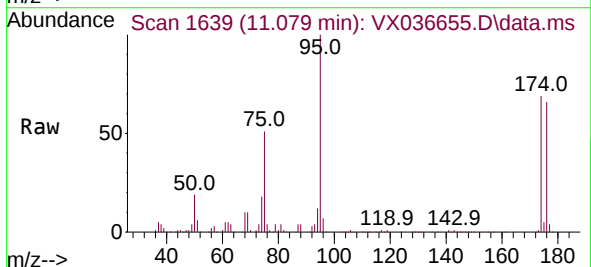
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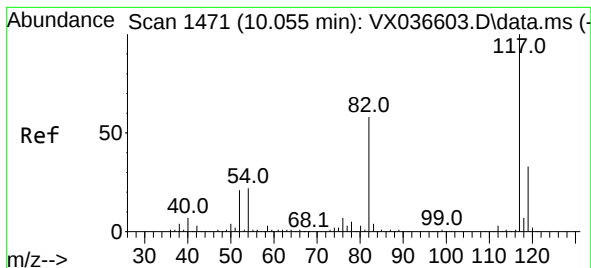
Tgt Ion: 98 Resp: 333101
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 95 Resp: 126203
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.1 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: VX036655.D

Acq: 25 Jul 2023 16:02

Instrument :

MSVOA_X

ClientSampleId :

LEA-7I

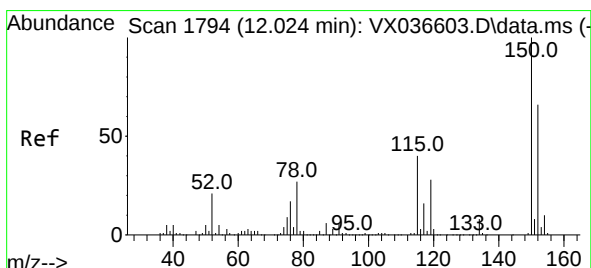
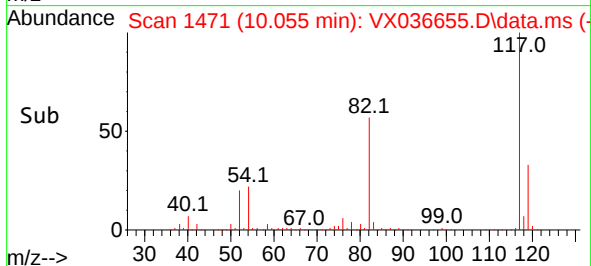
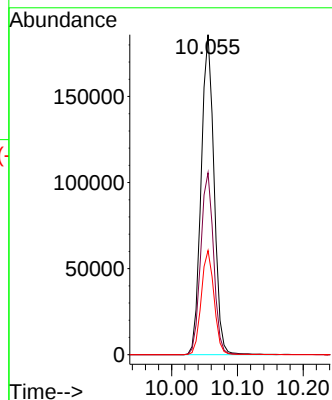
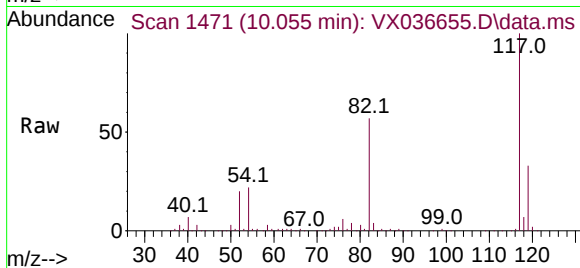
Tgt Ion:117 Resp: 253782

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 32.5 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: VX036655.D

Acq: 25 Jul 2023 16:02

Tgt Ion:152 Resp: 114392

Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 157.0 0.0 345.0

