

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037857.D
 Acq On : 21 Sep 2023 15:59
 Operator : JC/MD
 Sample : 04540-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRANSCO-M-R-HEATER

Quant Time: Sep 22 04:45:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

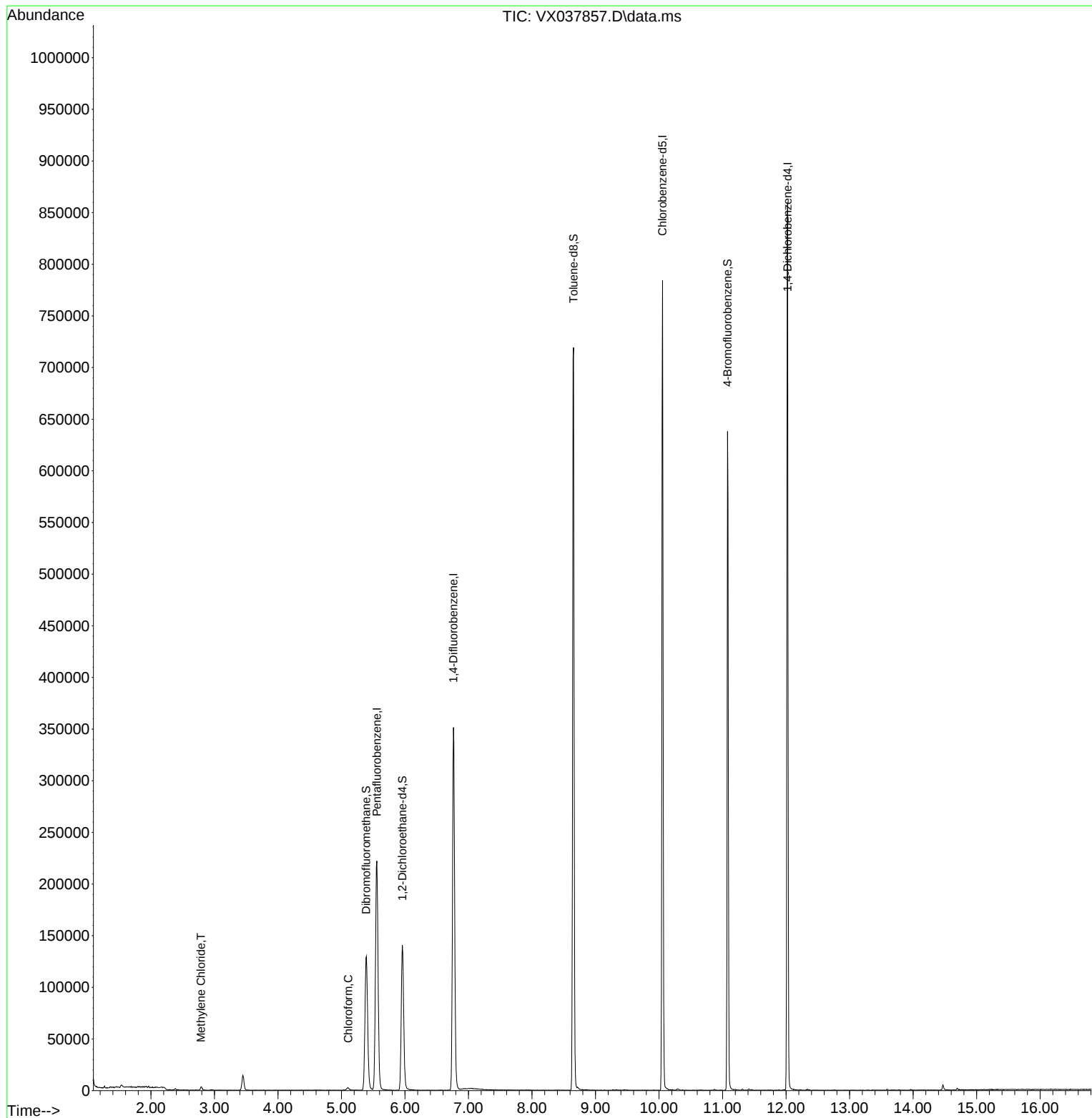
Internal Standards						
1) Pentafluorobenzene	5.556	168	212778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	367947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136070	48.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.385	113	115812	47.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	447919	48.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	165390	49.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.788	84	1693	0.656	ug/l	87
30) Chloroform	5.105	83	3099	0.667	ug/l	85

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

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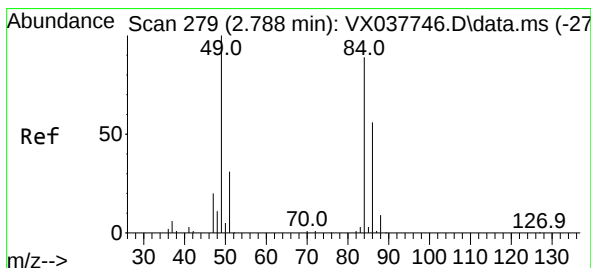
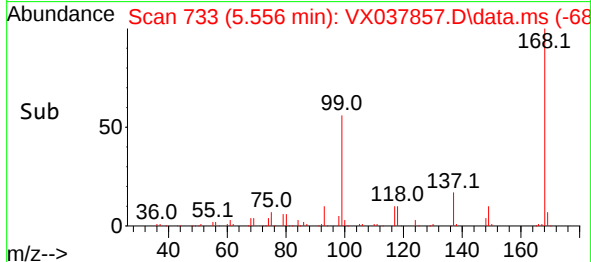
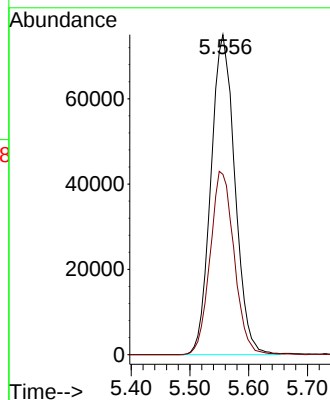
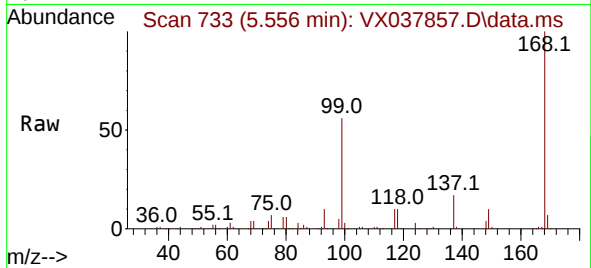




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

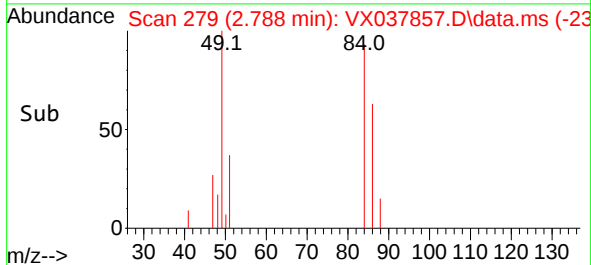
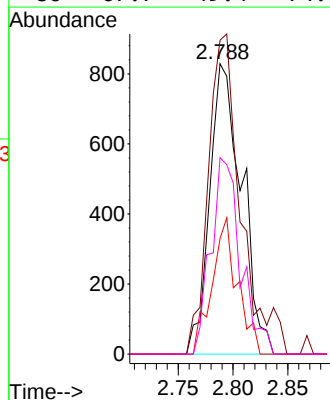
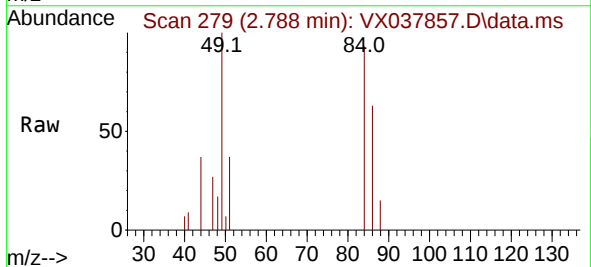
Instrument :
MSVOA_X
ClientSampleId :
TRANSCO-M-R-HEATER

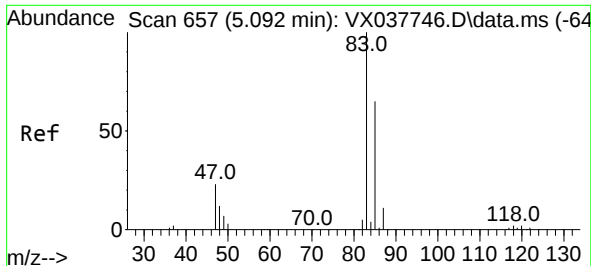
Tgt Ion:168 Resp: 212778
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#20
Methylene Chloride
Concen: 0.656 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

Tgt Ion: 84 Resp: 1693
Ion Ratio Lower Upper
84 100
49 108.1 103.6 155.4
51 39.8 33.8 50.6
86 67.7 49.4 74.0

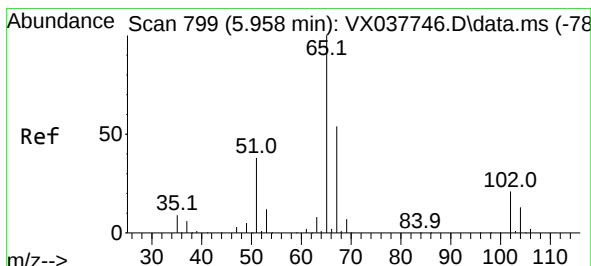
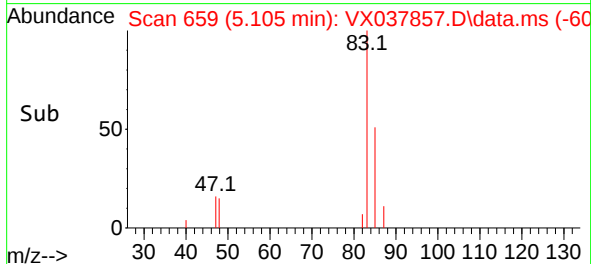
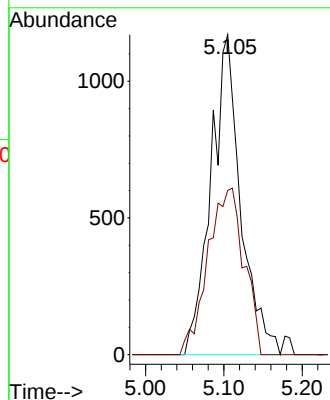
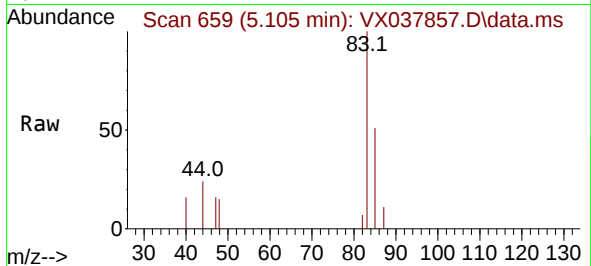




#30
Chloroform
Concen: 0.667 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

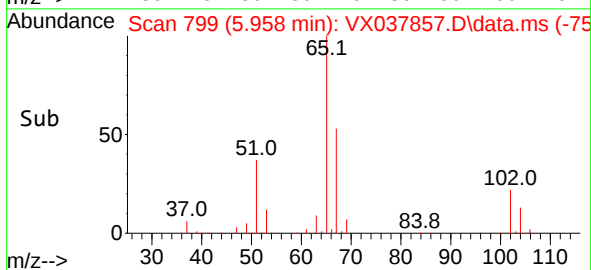
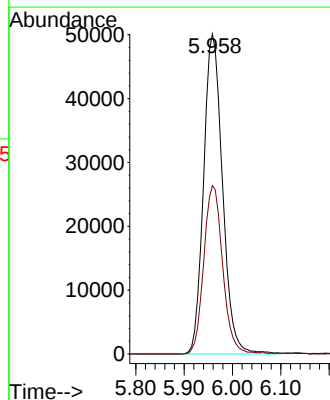
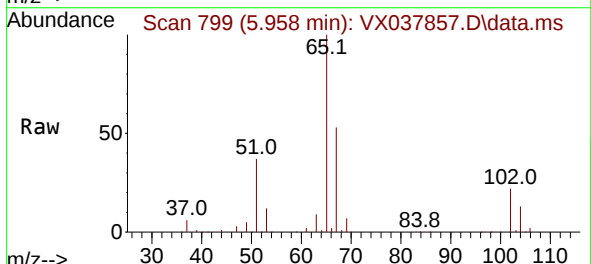
Instrument :
MSVOA_X
ClientSampleId :
TRANSCO-M-R-HEATER

Tgt Ion: 83 Resp: 3099
Ion Ratio Lower Upper
83 100
85 51.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.673 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

Tgt Ion: 65 Resp: 136070
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

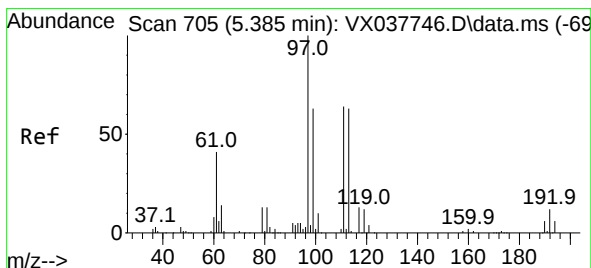
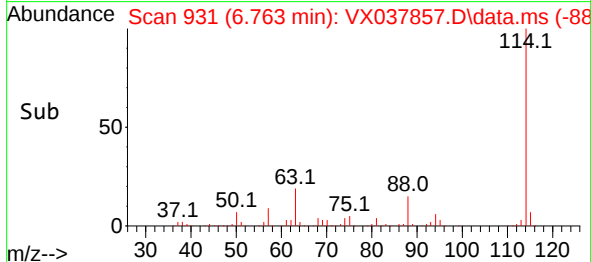
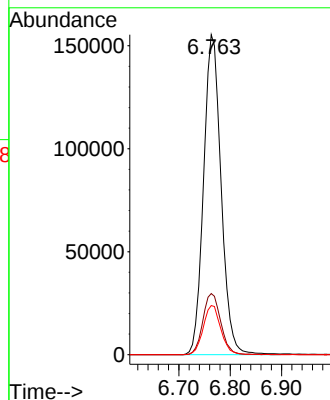
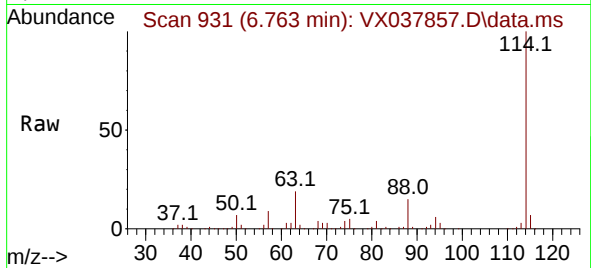




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

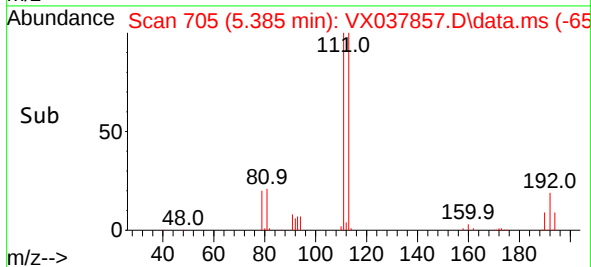
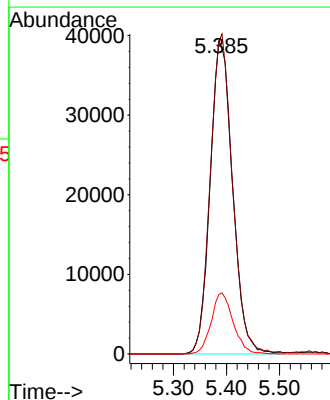
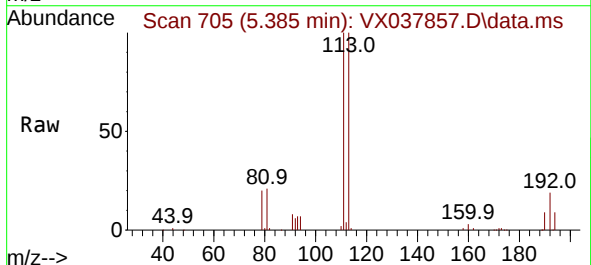
Instrument :
MSVOA_X
ClientSampleId :
TRANSCO-M-R-HEATER

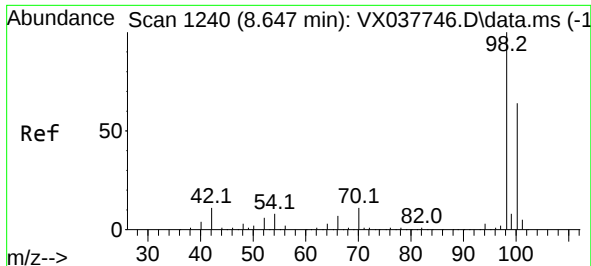
Tgt Ion:114 Resp: 367947
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.041 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

Tgt Ion:113 Resp: 115812
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 19.1 13.3 19.9

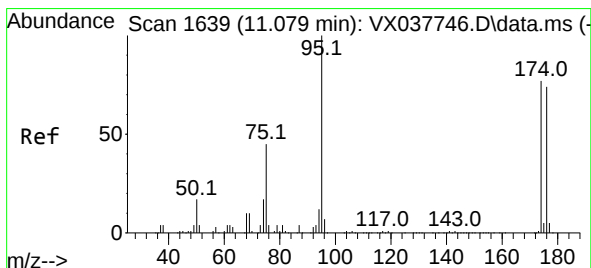
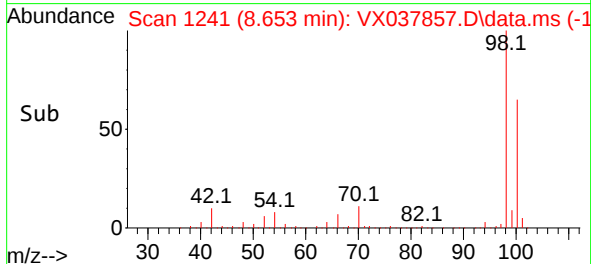
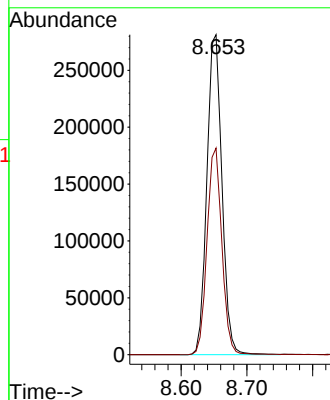
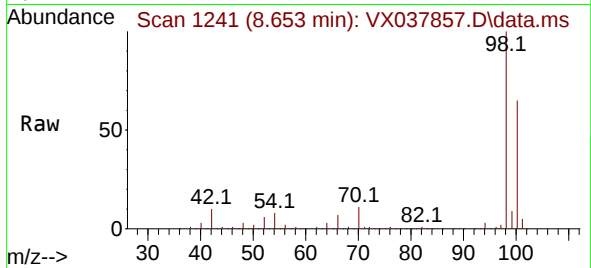




#50
Toluene-d8
Concen: 48.965 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

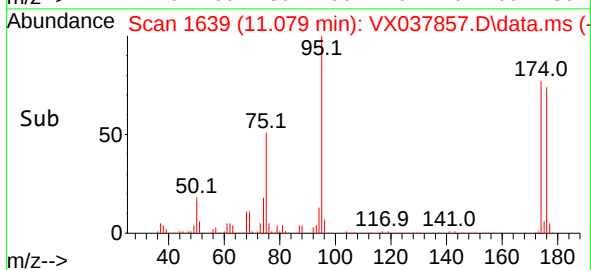
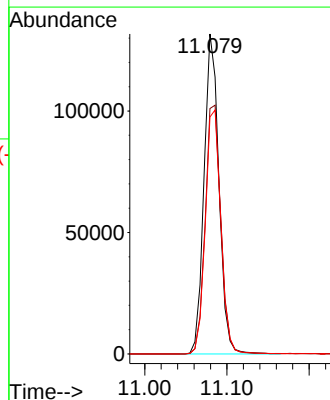
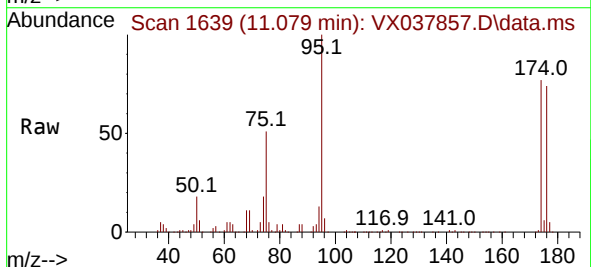
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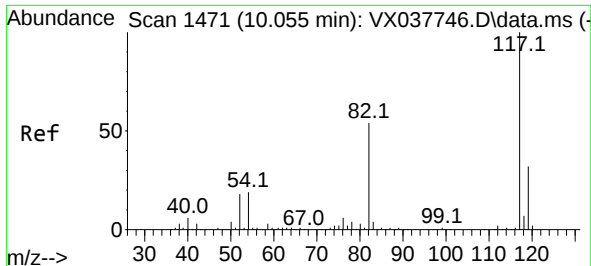
Tgt Ion: 98 Resp: 447919
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037857.D
Acq: 21 Sep 2023 15:59

Tgt Ion: 95 Resp: 165390
Ion Ratio Lower Upper
95 100
174 81.8 0.0 135.6
176 79.8 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: VX037857.D

Acq: 21 Sep 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

TRANSCO-M-R-HEATER

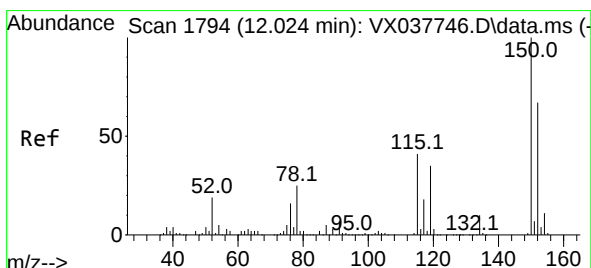
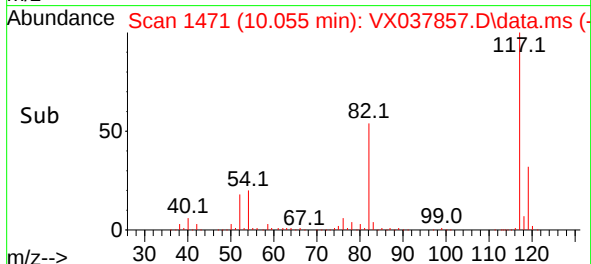
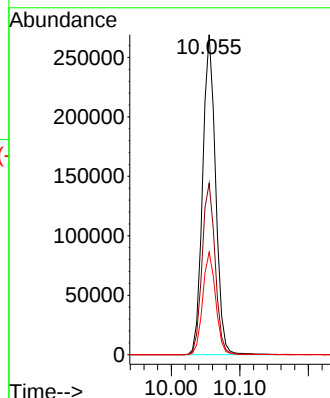
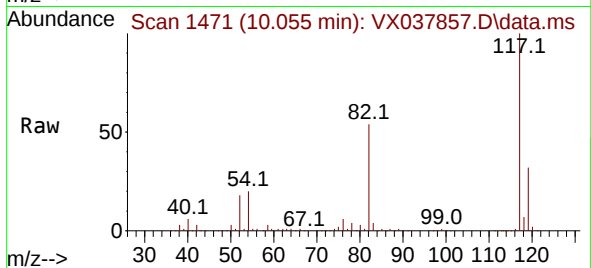
Tgt Ion:117 Resp: 354642

Ion Ratio Lower Upper

117 100

82 53.6 46.2 69.4

119 32.0 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: VX037857.D

Acq: 21 Sep 2023 15:59

Tgt Ion:152 Resp: 181175

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 158.1 0.0 345.0

