

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037851.D
 Acq On : 21 Sep 2023 13:40
 Operator : JC/MD
 Sample : 04540-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 22 04:43:22 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)

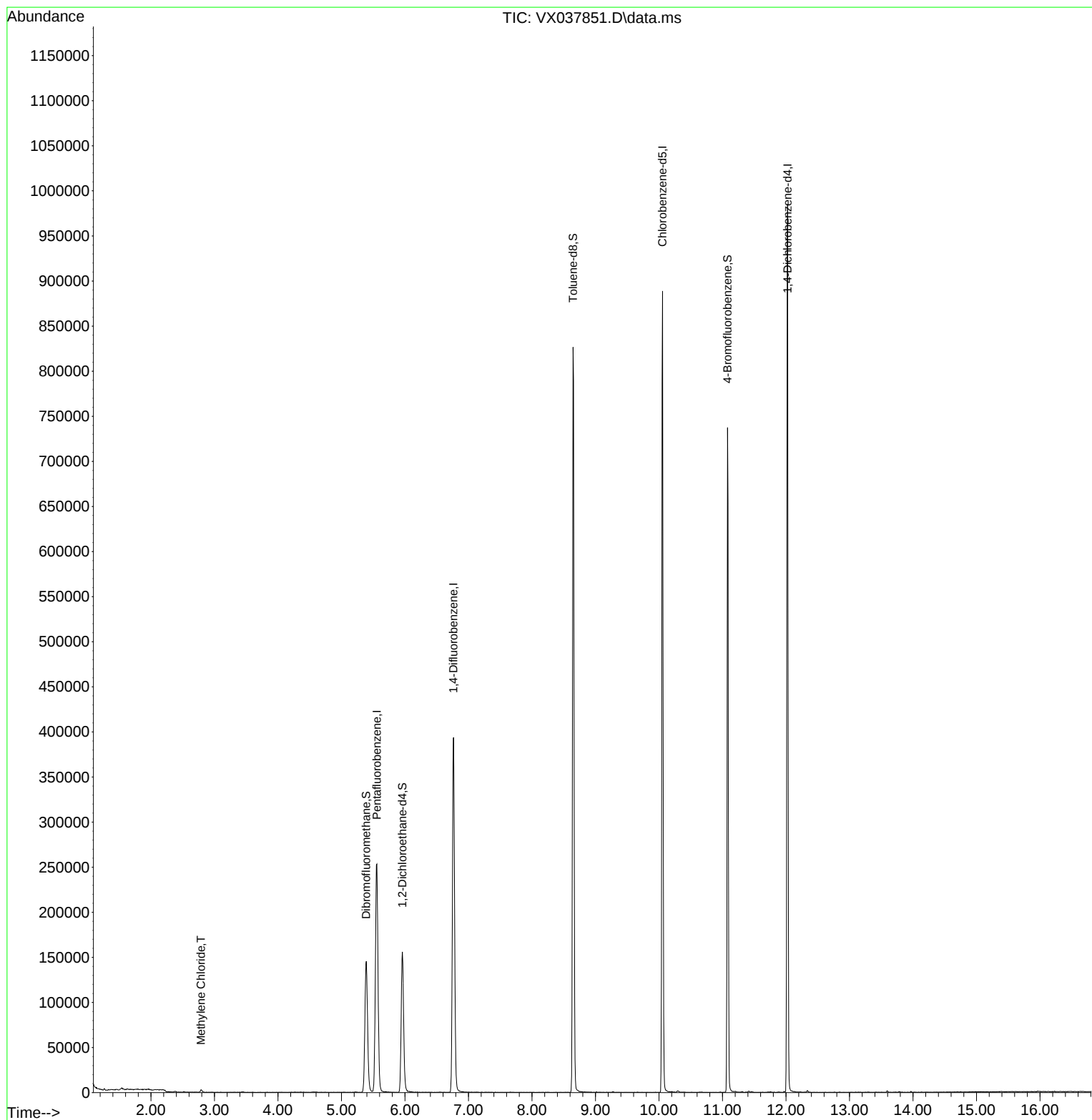
Internal Standards						
1) Pentafluorobenzene	5.556	168	246987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	415398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148889	45.882	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.385	113	128830	46.351	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	8.647	98	505959	48.992	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	191943	51.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.300%
Target Compounds						
20) Methylene Chloride	2.788	84	1429	0.470	ug/l	89

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

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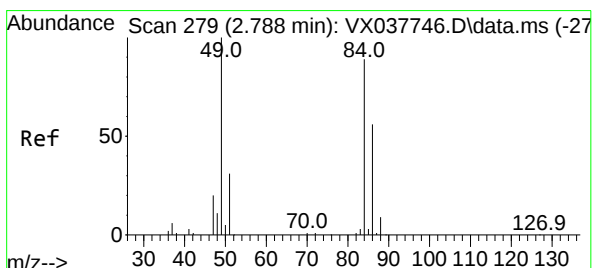
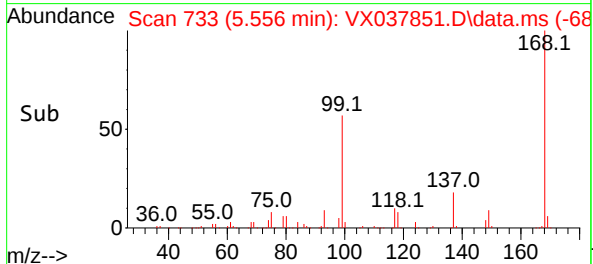
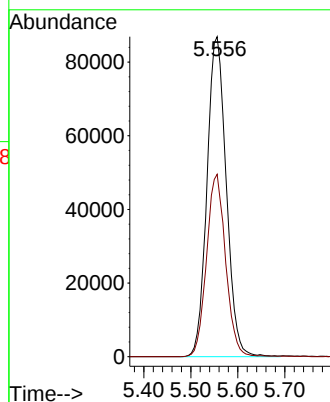
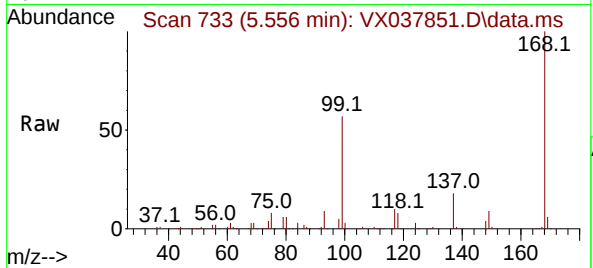




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037851.D
Acq: 21 Sep 2023 13:40

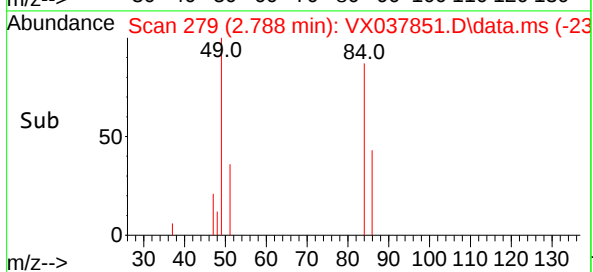
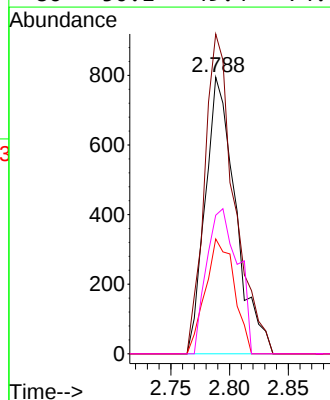
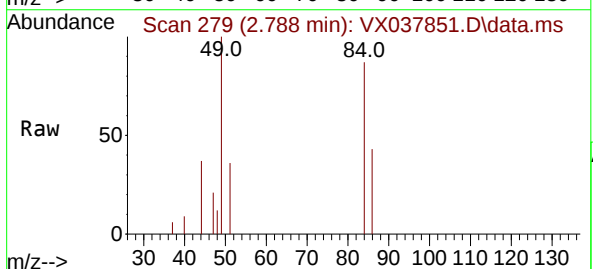
Instrument :
MSVOA_X
ClientSampleId :
TRANSCO-M-R-HEATER

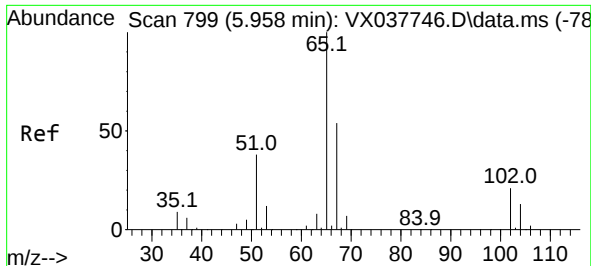
Tgt Ion:168 Resp: 246987
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#20
Methylene Chloride
Concen: 0.470 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037851.D
Acq: 21 Sep 2023 13:40

Tgt Ion: 84 Resp: 1429
Ion Ratio Lower Upper
84 100
49 115.6 103.6 155.4
51 41.5 33.8 50.6
86 50.1 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 45.882 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037851.D

Acq: 21 Sep 2023 13:40

Instrument :

MSVOA_X

ClientSampleId :

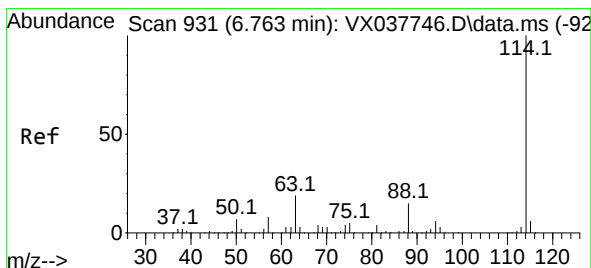
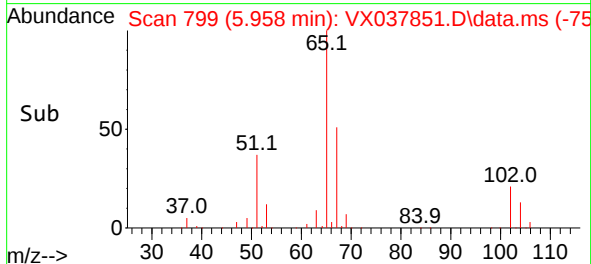
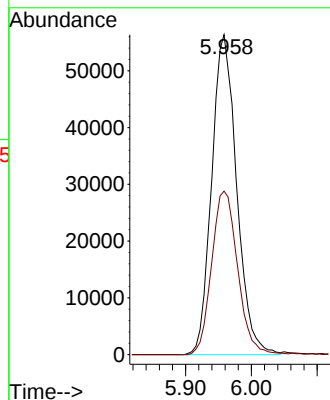
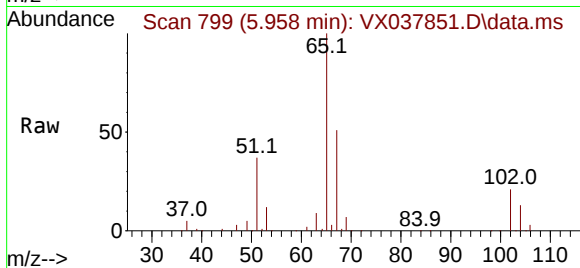
TRANSCO-M-R-HEATER

Tgt Ion: 65 Resp: 148889

Ion Ratio Lower Upper

65 100

67 53.2 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: VX037851.D

Acq: 21 Sep 2023 13:40

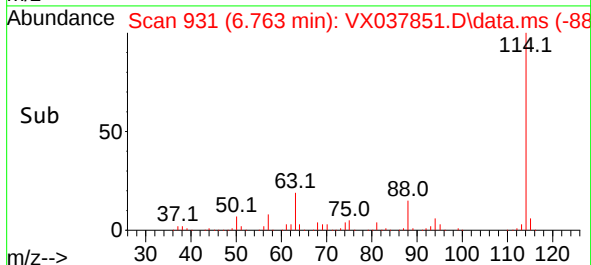
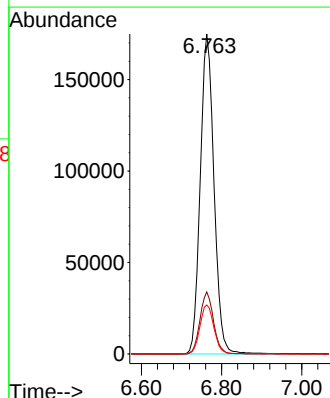
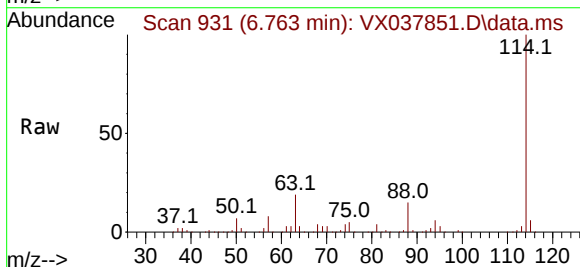
Tgt Ion: 114 Resp: 415398

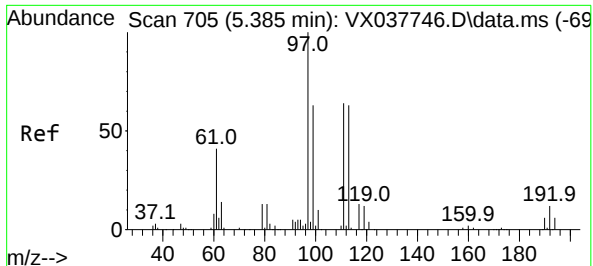
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.3 0.0 36.6

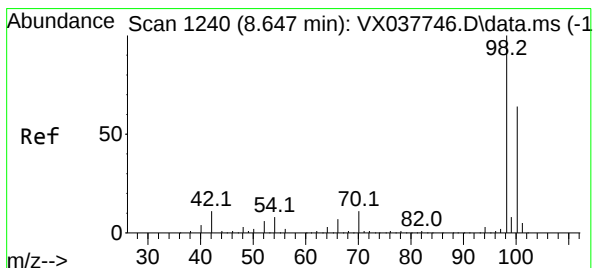
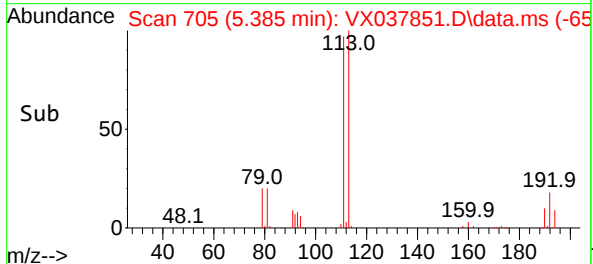
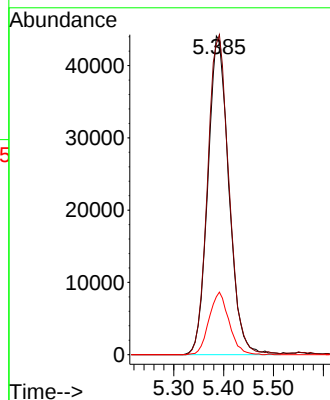
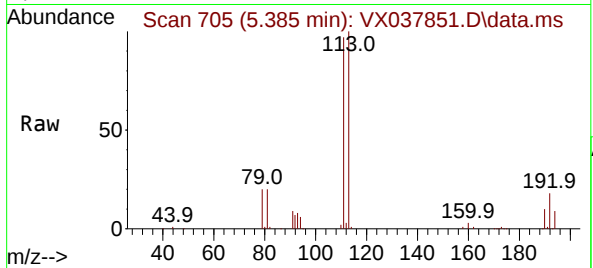




#35
Dibromofluoromethane
Concen: 46.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037851.D
Acq: 21 Sep 2023 13:40

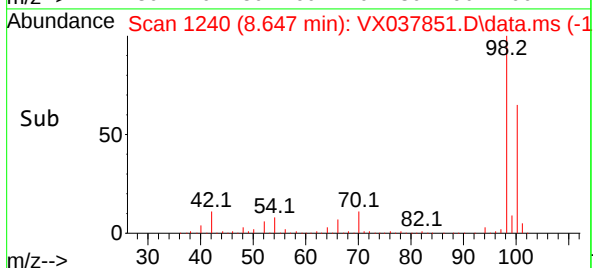
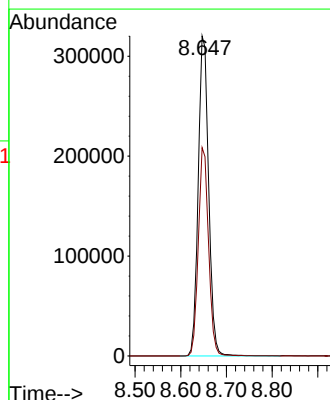
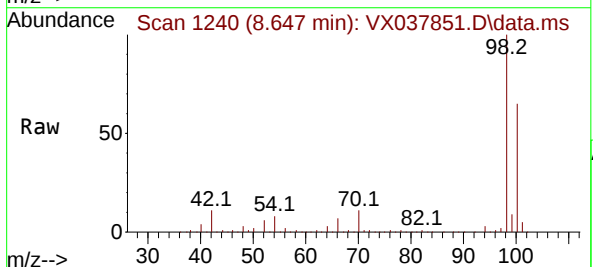
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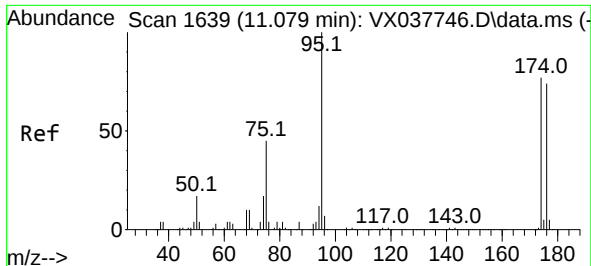
Tgt Ion:113 Resp: 128830
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.7 13.3 19.9



#50
Toluene-d8
Concen: 48.992 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037851.D
Acq: 21 Sep 2023 13:40

Tgt Ion: 98 Resp: 505959
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

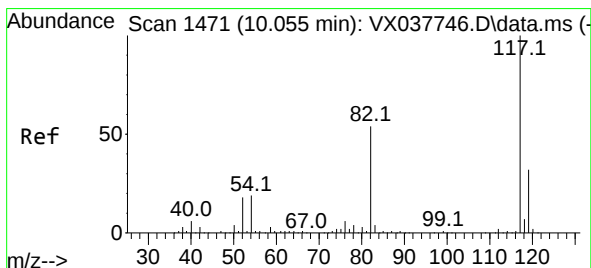
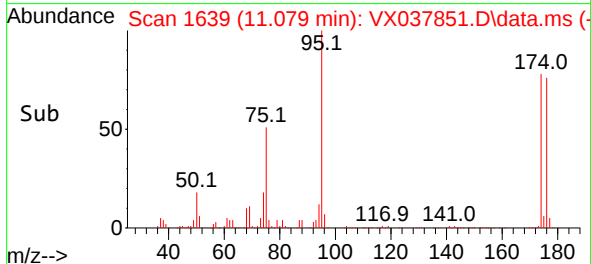
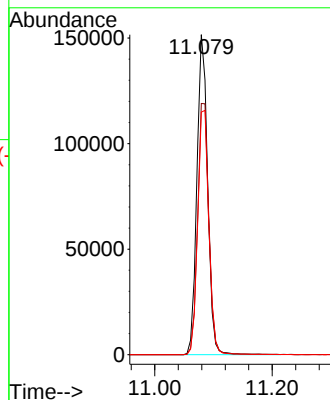
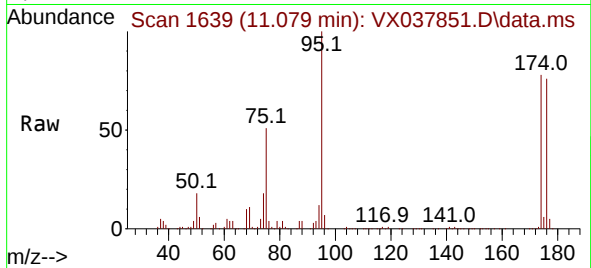




#62
4-Bromofluorobenzene
Concen: 51.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037851.D
Acq: 21 Sep 2023 13:40

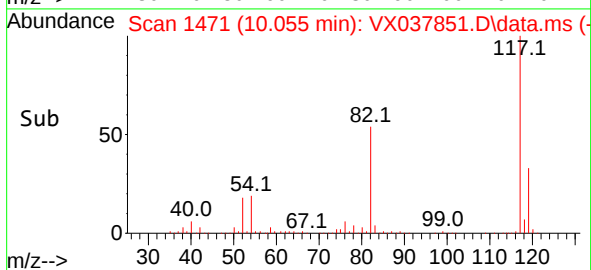
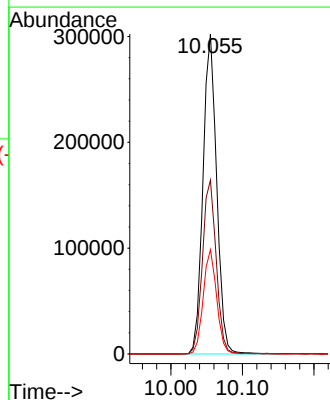
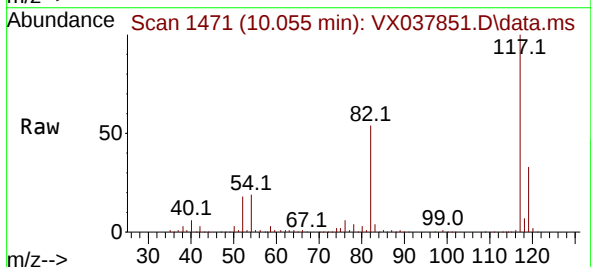
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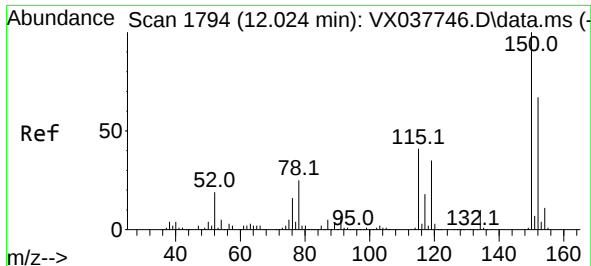
Tgt Ion: 95 Resp: 191943
Ion Ratio Lower Upper
95 100
174 82.3 0.0 135.6
176 79.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037851.D
Acq: 21 Sep 2023 13:40

Tgt Ion: 117 Resp: 401661
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.6 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: VX037851.D

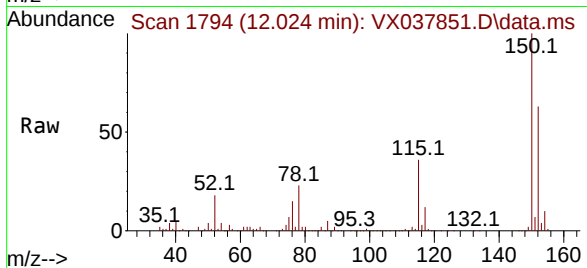
Acq: 21 Sep 2023 13:40

Instrument :

MSVOA_X

ClientSampleId :

TRANSCO-M-R-HEATER



Tgt Ion:152 Resp: 209582

Ion Ratio Lower Upper

152 100

115 59.7 43.3 129.9

150 157.7 0.0 345.0

