

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037850.D
 Acq On : 21 Sep 2023 13:17
 Operator : JC/MD
 Sample : 04540-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 22 04:42:57 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)

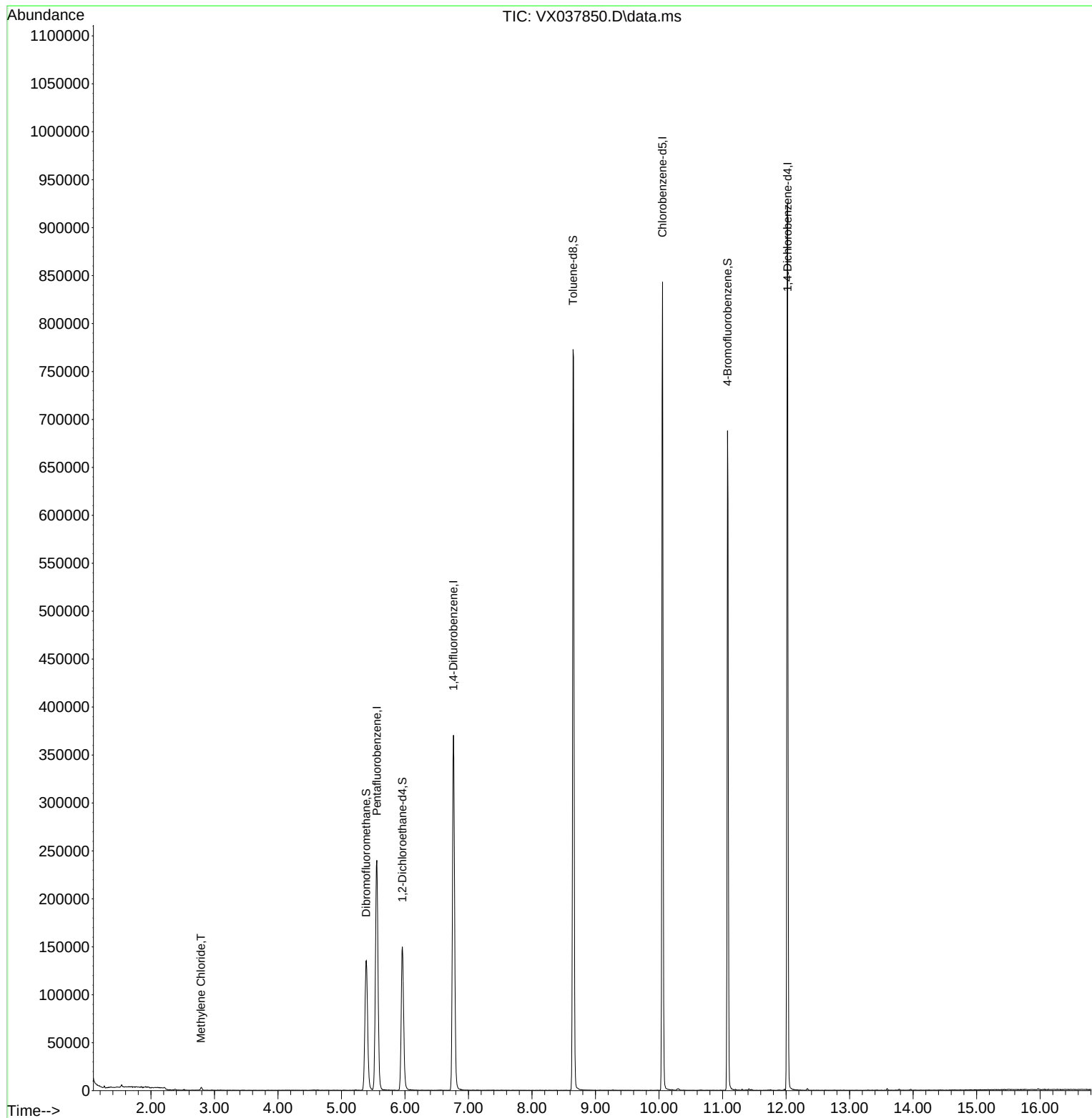
Internal Standards						
1) Pentafluorobenzene	5.556	168	232793	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	392582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143201	46.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.640%
35) Dibromofluoromethane	5.385	113	121248	46.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	476771	48.849	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	180911	51.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.020%
Target Compounds						
20) Methylene Chloride	2.788	84	1465	0.514	ug/l	# 84

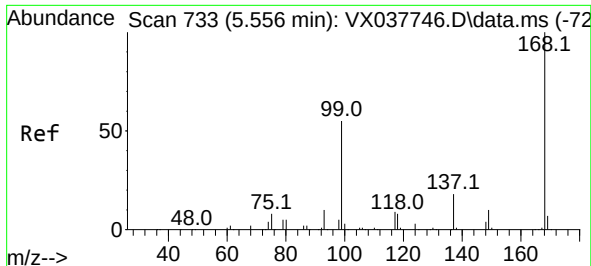
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
Data File : VX037850.D
Acq On : 21 Sep 2023 13:17
Operator : JC/MD
Sample : 04540-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 22 04:42:57 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

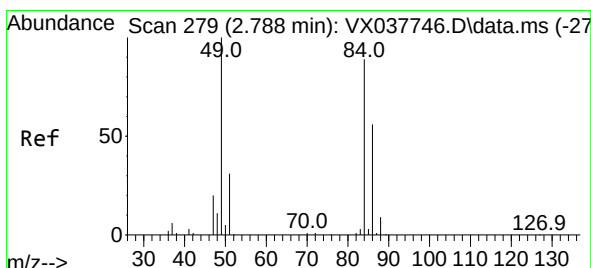
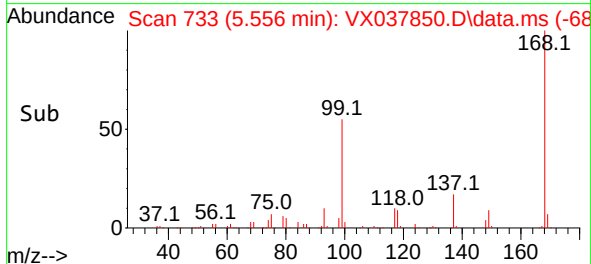
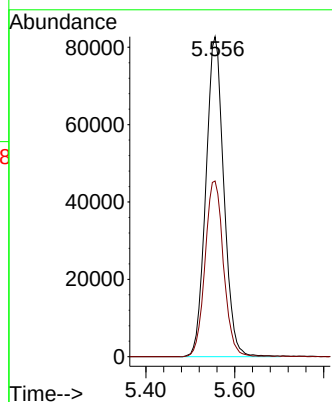
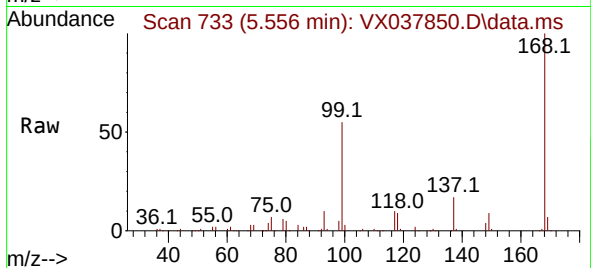




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037850.D
Acq: 21 Sep 2023 13:17

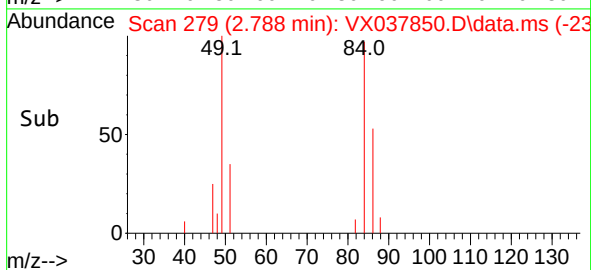
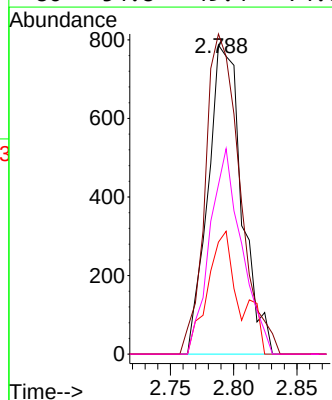
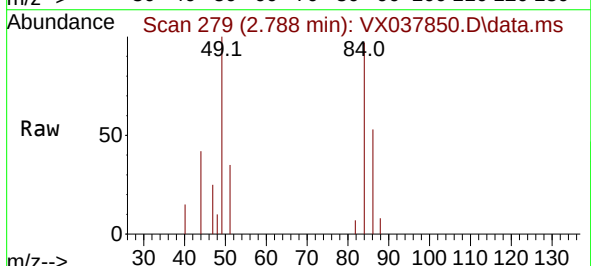
Instrument :
MSVOA_X
ClientSampleId :
EMBRIDGE-M-R-HEATER

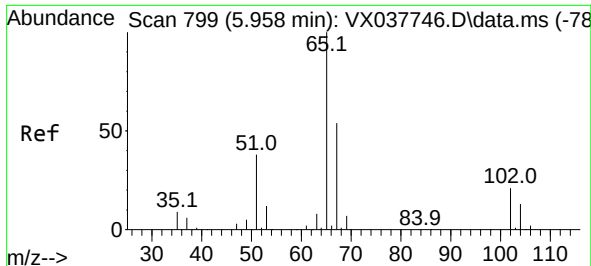
Tgt Ion:168 Resp: 232793
Ion Ratio Lower Upper
168 100
99 54.9 56.6 85.0#



#20
Methylene Chloride
Concen: 0.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037850.D
Acq: 21 Sep 2023 13:17

Tgt Ion: 84 Resp: 1465
Ion Ratio Lower Upper
84 100
49 103.6 103.6 155.4#
51 36.2 33.8 50.6
86 54.8 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 46.820 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037850.D

Acq: 21 Sep 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

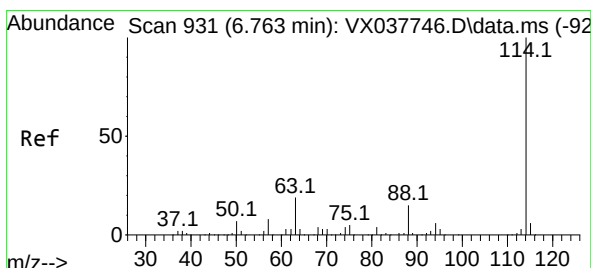
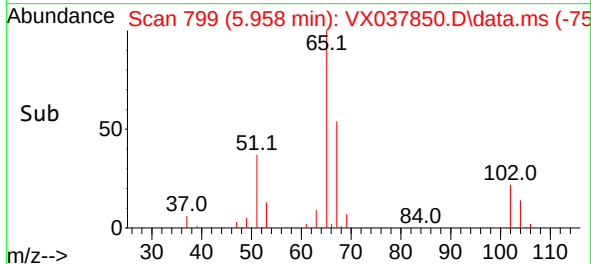
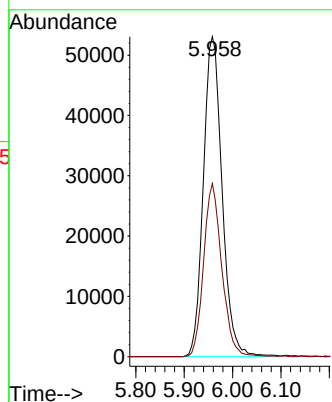
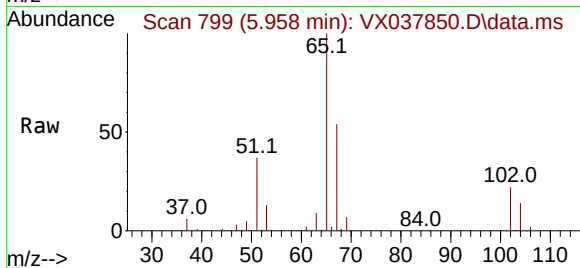
EMBRIDGE-M-R-HEATER

Tgt Ion: 65 Resp: 143201

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: VX037850.D

Acq: 21 Sep 2023 13:17

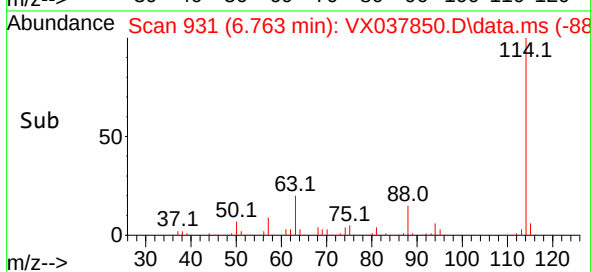
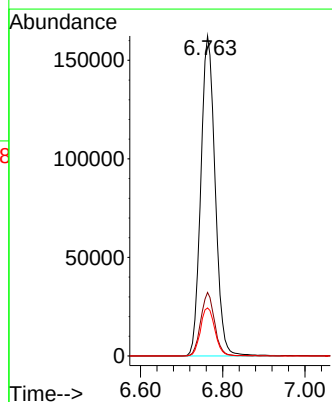
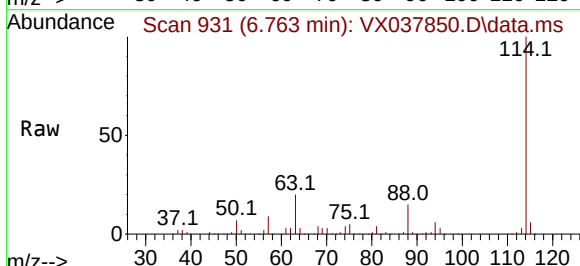
Tgt Ion: 114 Resp: 392582

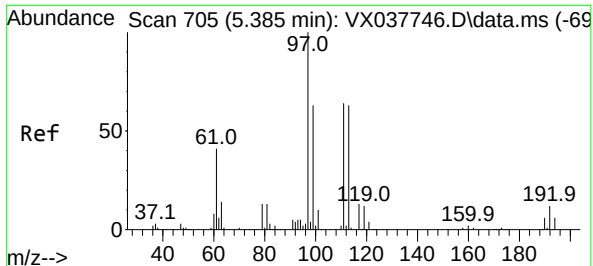
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

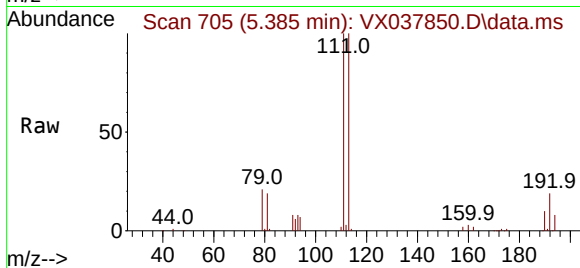
88 15.0 0.0 36.6



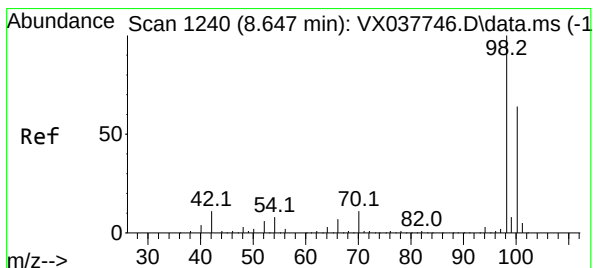
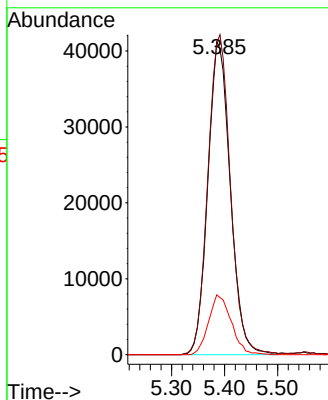
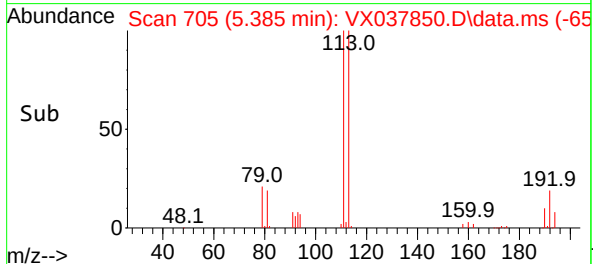


#35
Dibromofluoromethane
Concen: 46.158 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037850.D
Acq: 21 Sep 2023 13:17

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

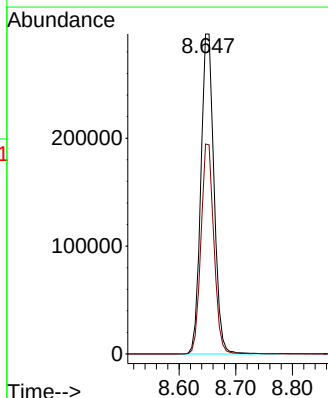
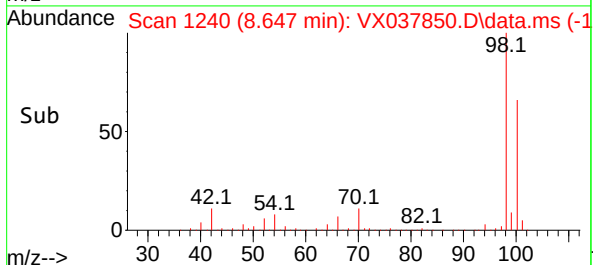
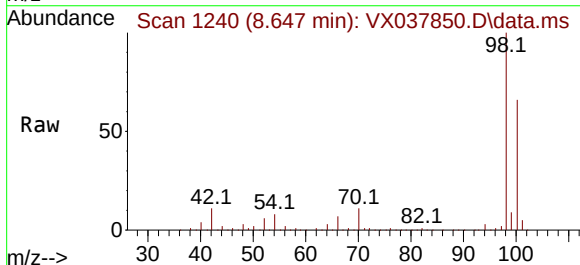


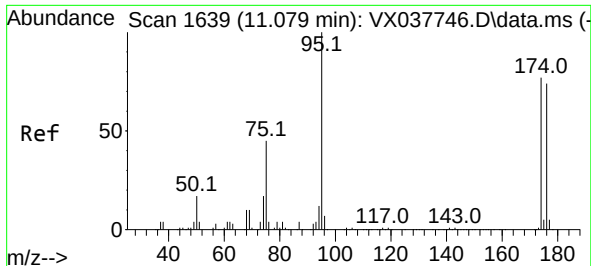
Tgt Ion:113 Resp: 121248
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 19.3 13.3 19.9



#50
Toluene-d8
Concen: 48.849 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037850.D
Acq: 21 Sep 2023 13:17

Tgt Ion: 98 Resp: 476771
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

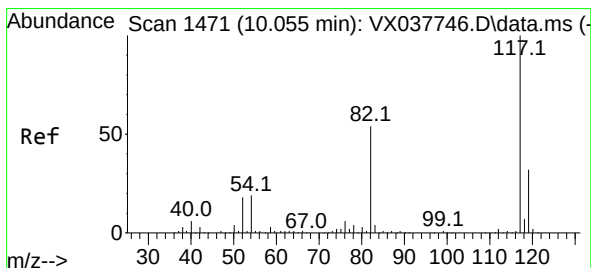
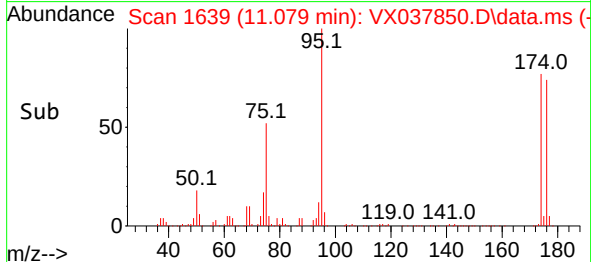
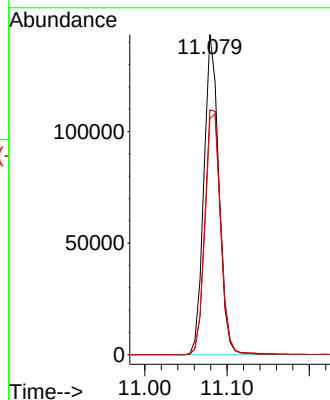
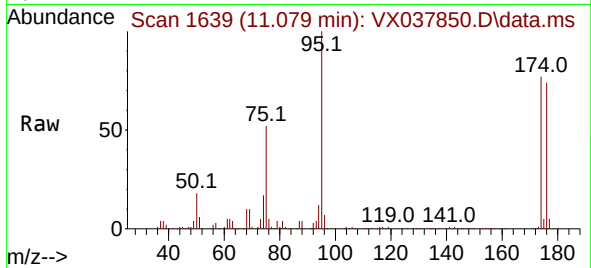




#62
4-Bromofluorobenzene
Concen: 51.009 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037850.D
Acq: 21 Sep 2023 13:17

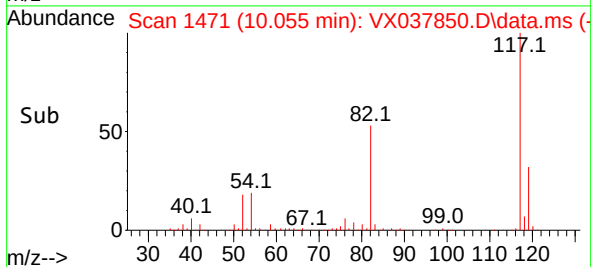
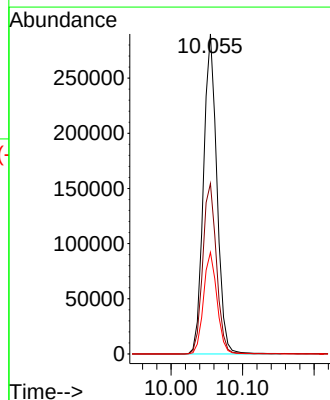
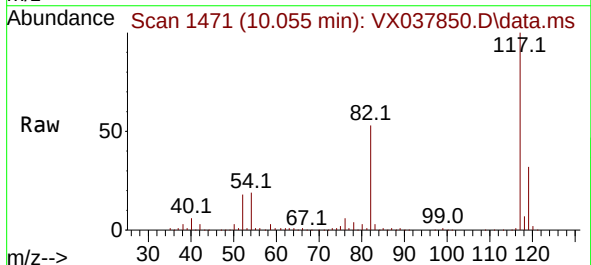
Instrument :
MSVOA_X
ClientSampleId :
EMBRIDGE-M-R-HEATER

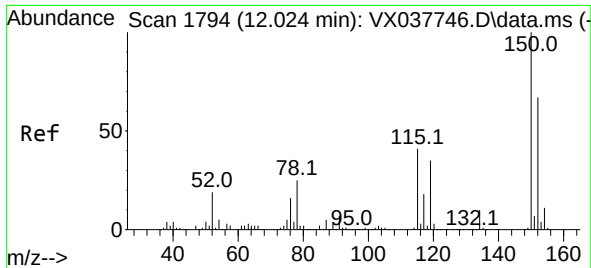
Tgt Ion: 95 Resp: 180911
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 79.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037850.D
Acq: 21 Sep 2023 13:17

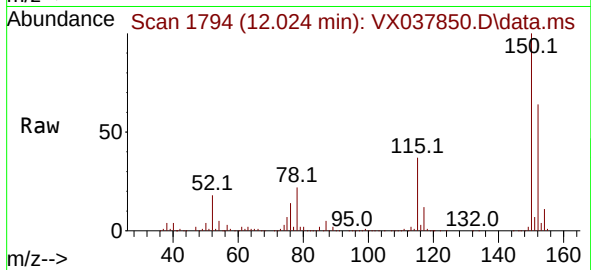
Tgt Ion: 117 Resp: 378428
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037850.D
 Acq: 21 Sep 2023 13:17

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



Tgt Ion:152 Resp: 198981
 Ion Ratio Lower Upper
 152 100
 115 59.6 43.3 129.9
 150 156.0 0.0 345.0

