

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037893.D
 Acq On : 25 Sep 2023 13:43
 Operator : JC/MD
 Sample : 04590-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-1

Quant Time: Sep 26 06:57:49 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)

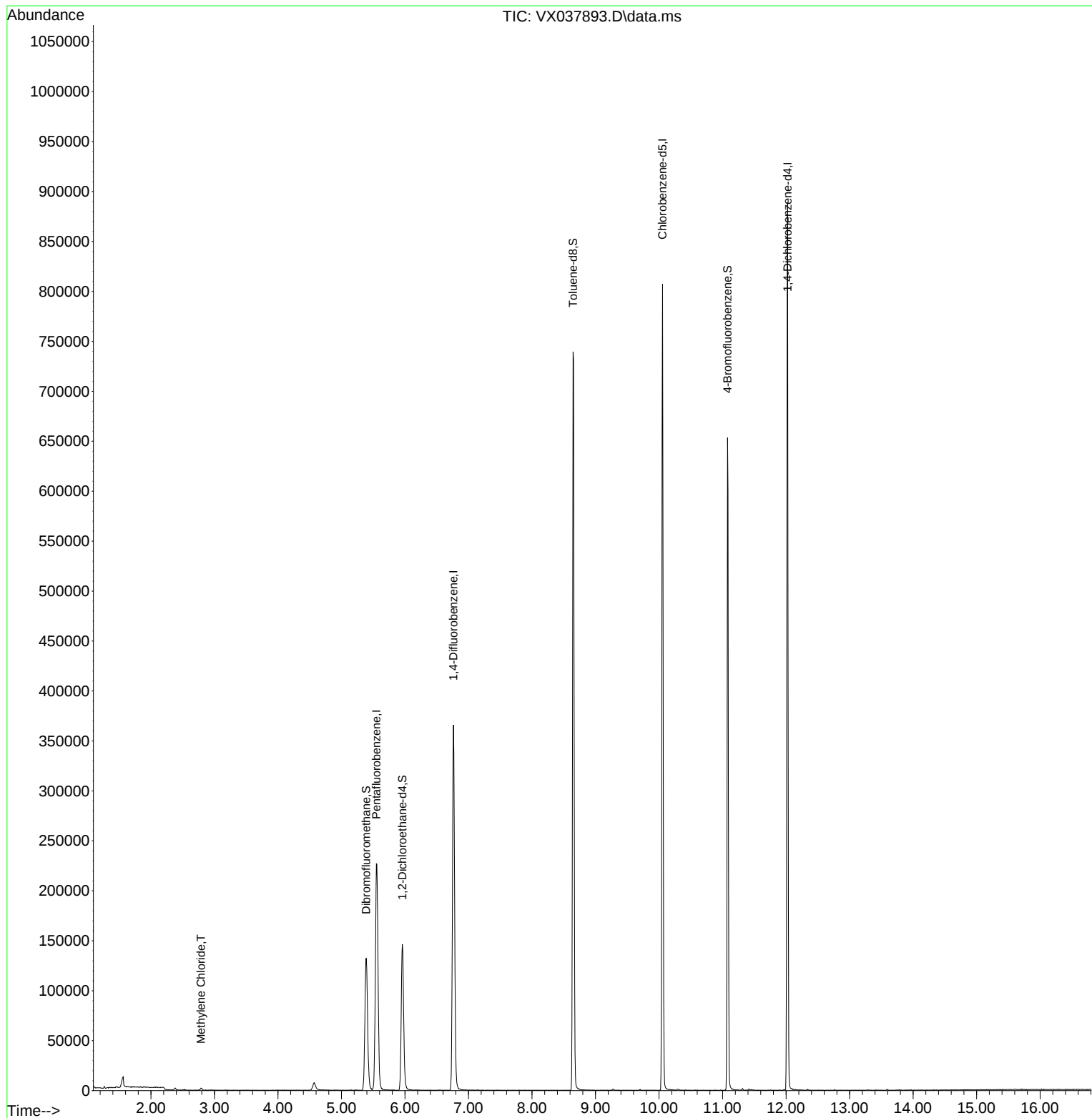
Internal Standards						
1) Pentafluorobenzene	5.550	168	223535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140873	47.966	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.385	113	118312	46.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.647	98	461224	48.314	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.079	95	170043	49.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%
Target Compounds						
20) Methylene Chloride	2.788	84	1033	0.370	ug/l	Qvalue # 75

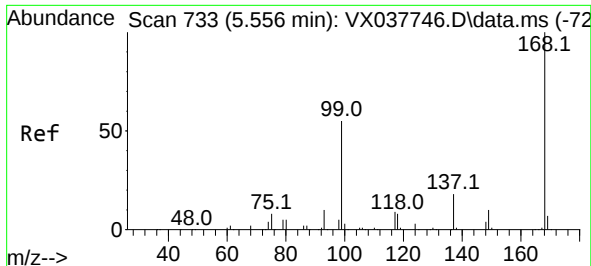
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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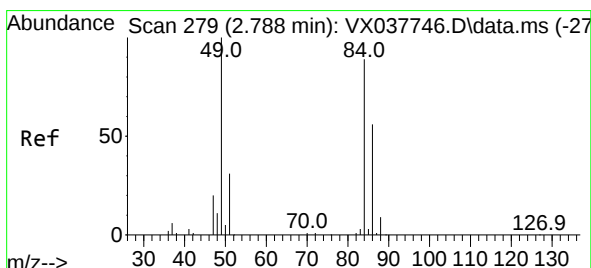
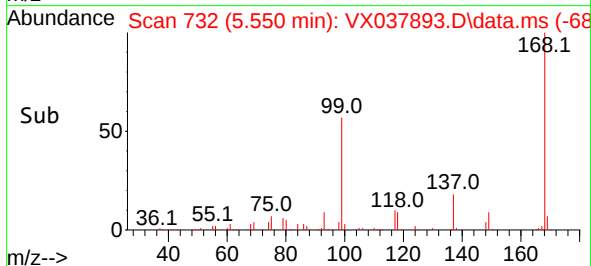
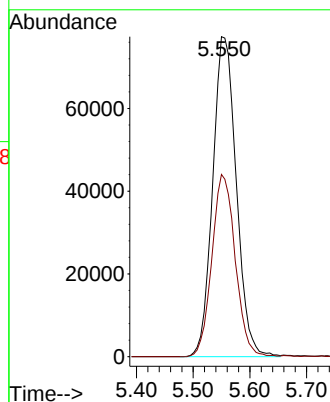
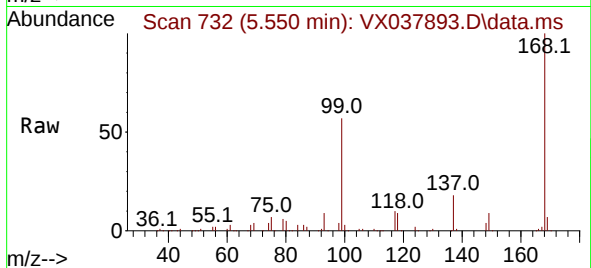




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037893.D
Acq: 25 Sep 2023 13:43

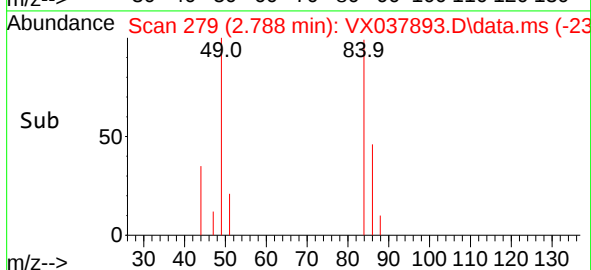
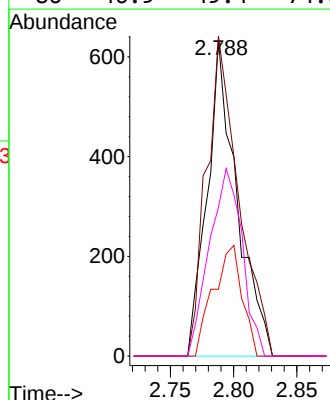
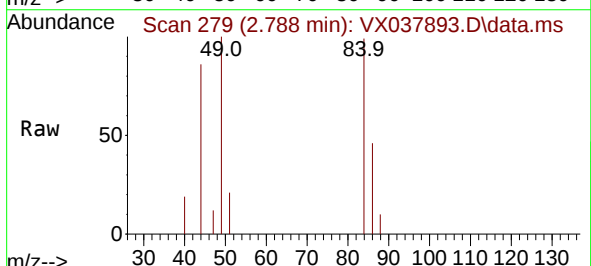
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1

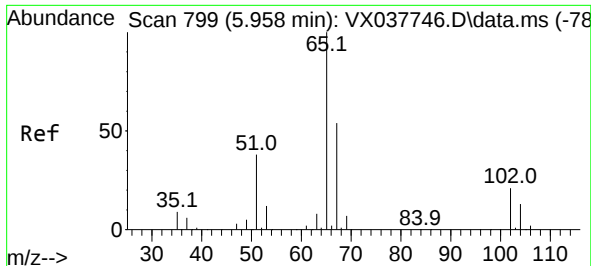
Tgt Ion:168 Resp: 223535
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#20
Methylene Chloride
Concen: 0.370 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037893.D
Acq: 25 Sep 2023 13:43

Tgt Ion: 84 Resp: 1033
Ion Ratio Lower Upper
84 100
49 101.1 103.6 155.4#
51 21.1 33.8 50.6#
86 46.9 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 47.966 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037893.D

Acq: 25 Sep 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

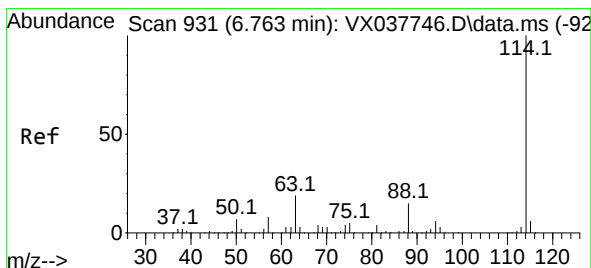
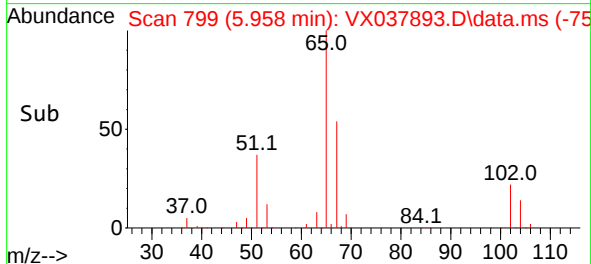
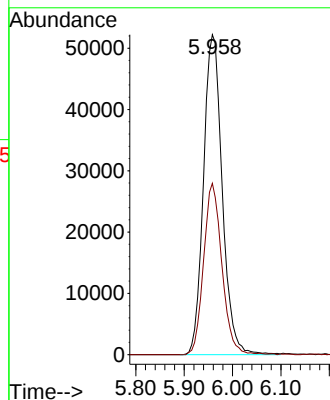
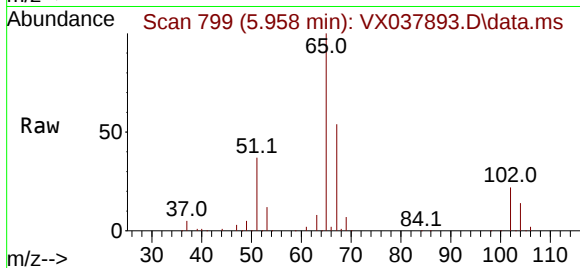
SAMPLE-1

Tgt Ion: 65 Resp: 140873

Ion Ratio Lower Upper

65 100

67 52.2 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: VX037893.D

Acq: 25 Sep 2023 13:43

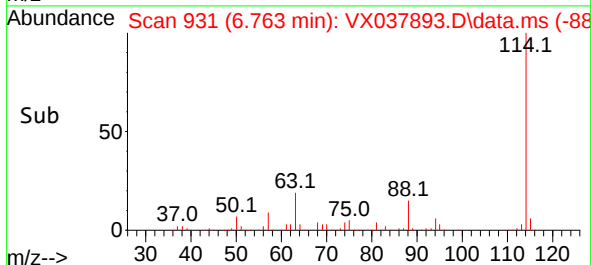
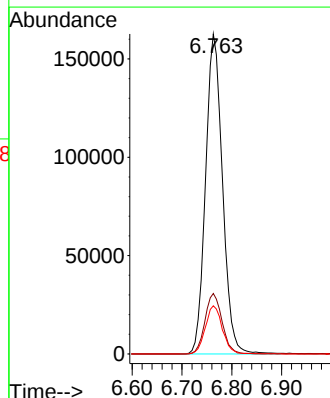
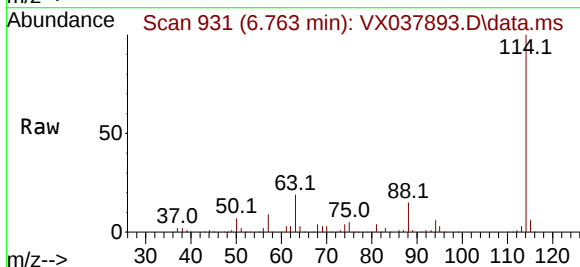
Tgt Ion: 114 Resp: 383987

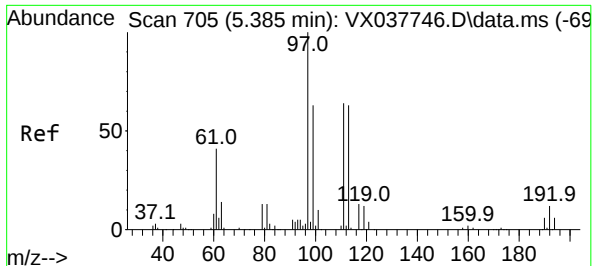
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.1 0.0 36.6

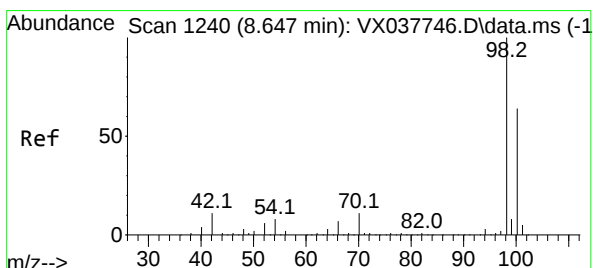
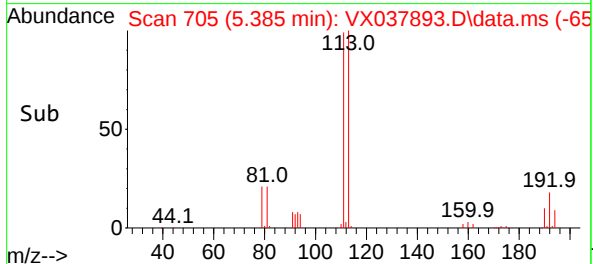
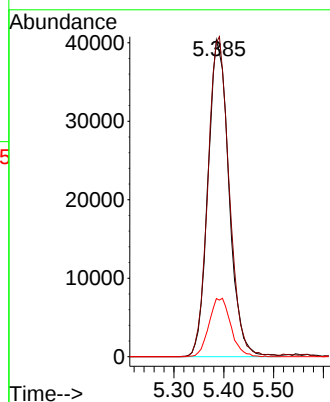
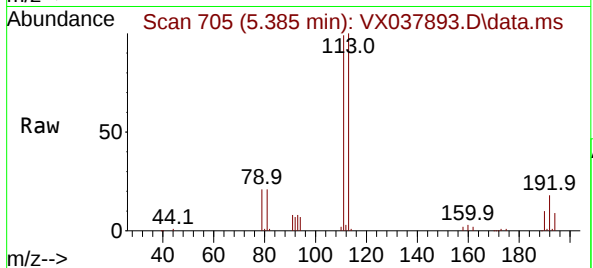




#35
Dibromofluoromethane
Concen: 46.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037893.D
Acq: 25 Sep 2023 13:43

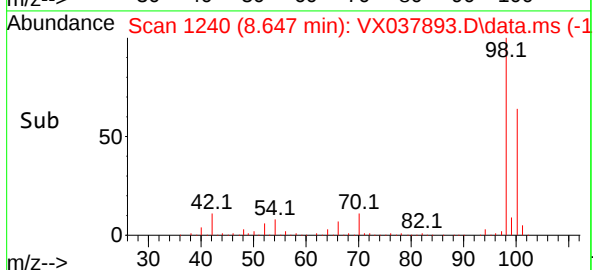
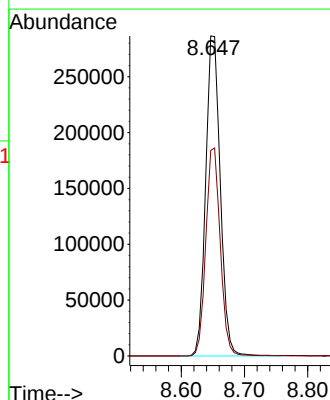
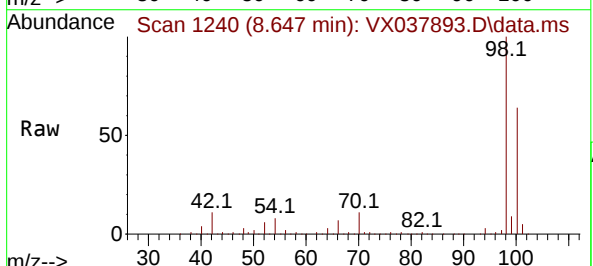
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1

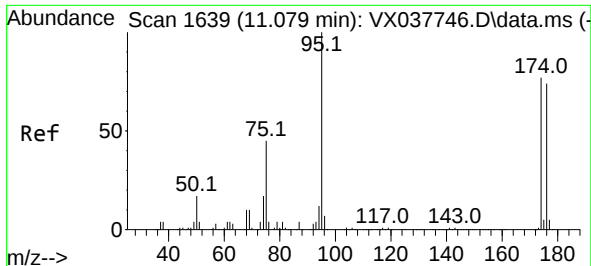
Tgt Ion:113 Resp: 118312
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.1 13.3 19.9



#50
Toluene-d8
Concen: 48.314 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037893.D
Acq: 25 Sep 2023 13:43

Tgt Ion: 98 Resp: 461224
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

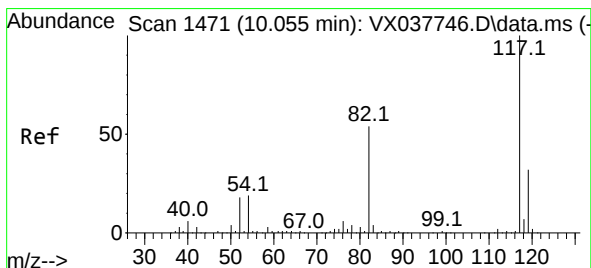
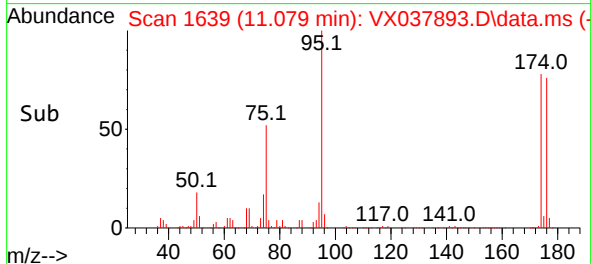
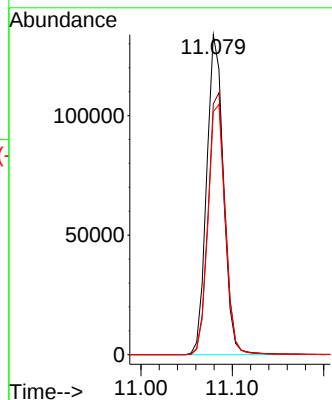
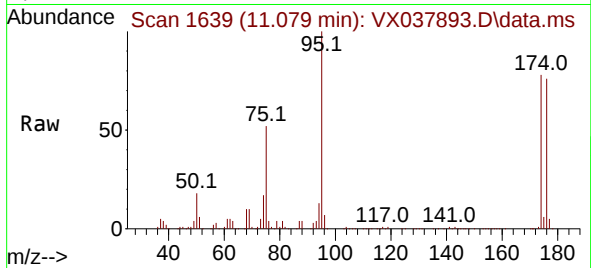




#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037893.D
Acq: 25 Sep 2023 13:43

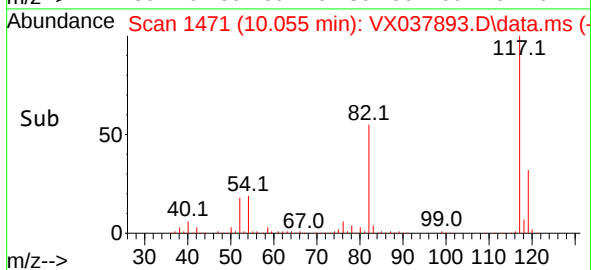
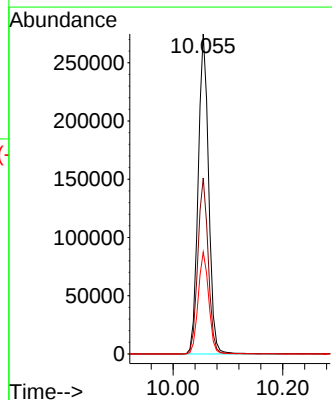
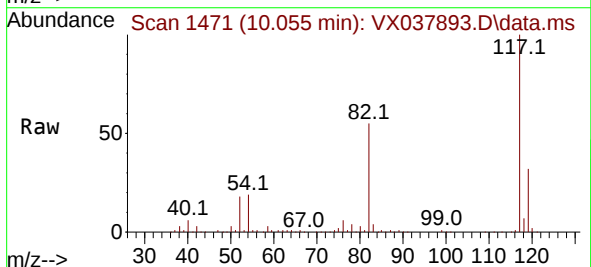
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1

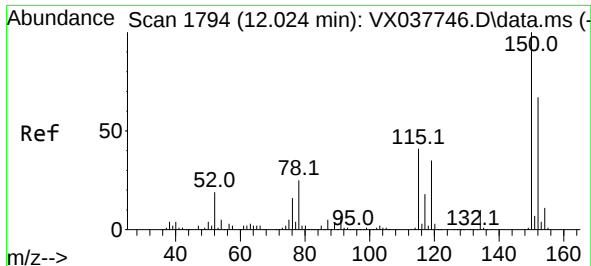
Tgt Ion: 95 Resp: 170043
Ion Ratio Lower Upper
95 100
174 84.0 0.0 135.6
176 80.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037893.D
Acq: 25 Sep 2023 13:43

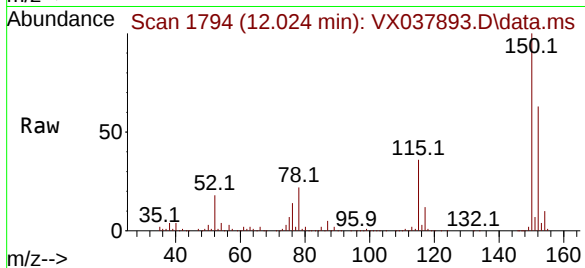
Tgt Ion: 117 Resp: 365450
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037893.D
 Acq: 25 Sep 2023 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-1



Tgt Ion:152 Resp: 190808
 Ion Ratio Lower Upper
 152 100
 115 59.3 43.3 129.9
 150 156.5 0.0 345.0

