

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037092.D
 Acq On : 18 Aug 2023 18:20
 Operator : JC/MD
 Sample : 04024-22DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20230815DL

Quant Time: Aug 19 05:21:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

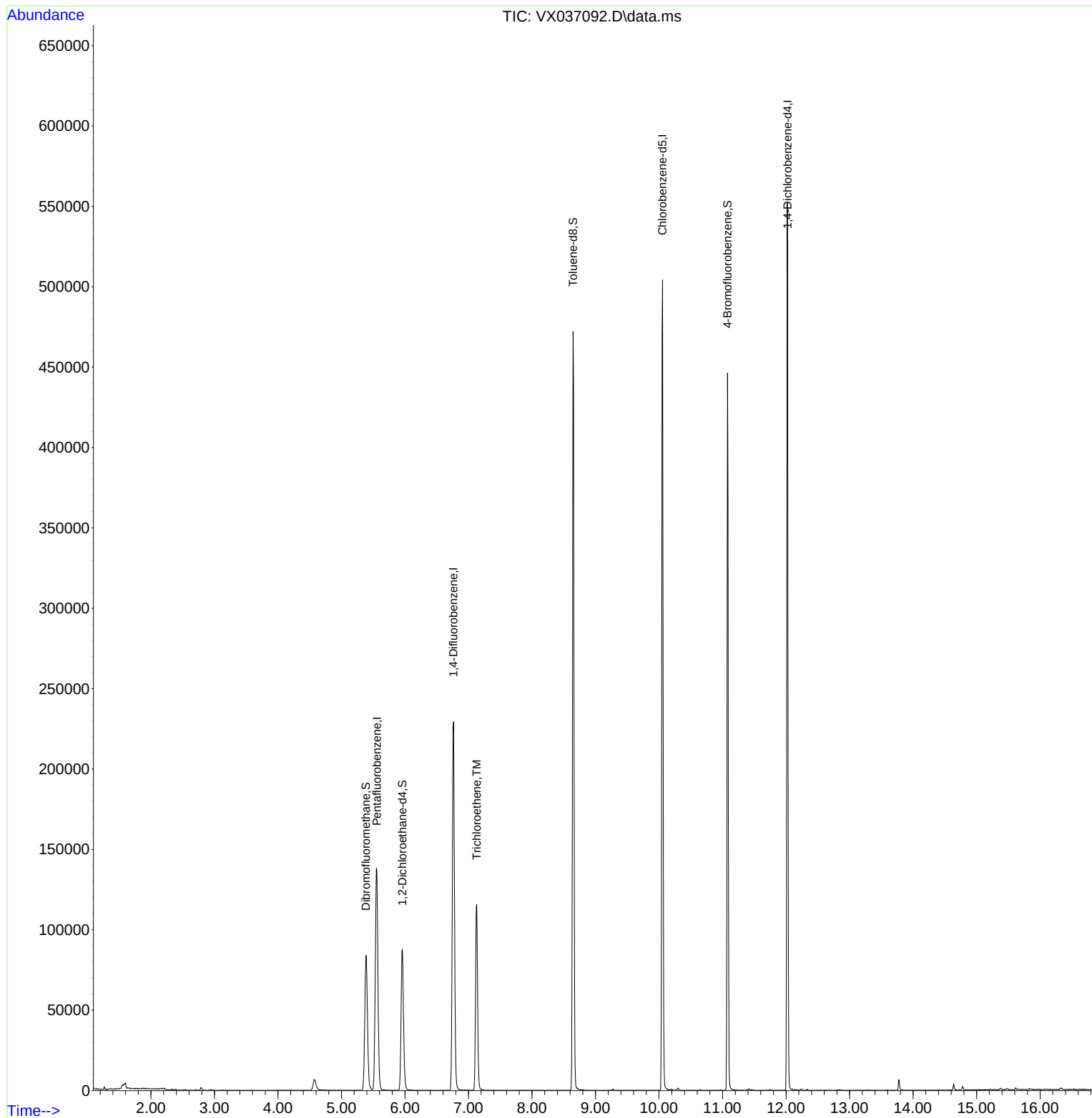
Internal Standards						
1) Pentafluorobenzene	5.556	168	129220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88023	47.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.500%
35) Dibromofluoromethane	5.385	113	74103	47.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.647	98	285898	50.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	121077	53.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.940%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	45947	25.270	ug/l	99

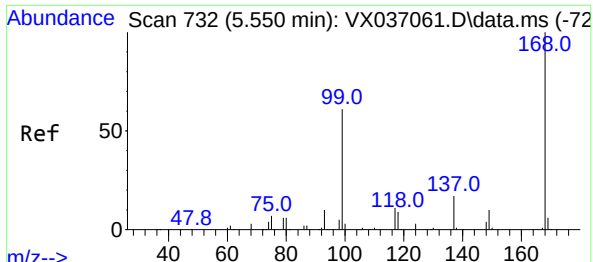
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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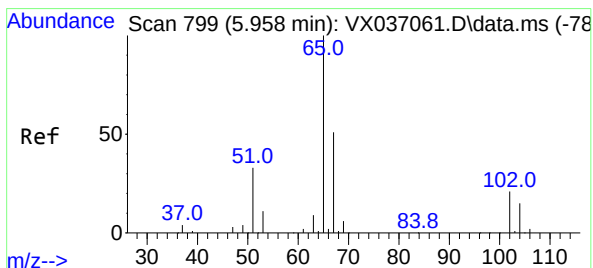
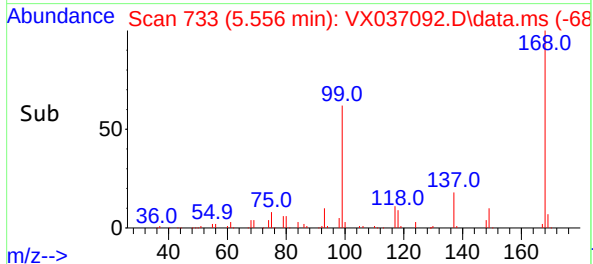
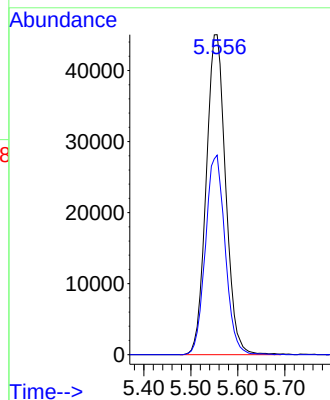
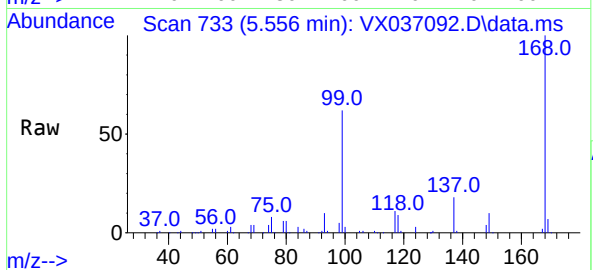




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

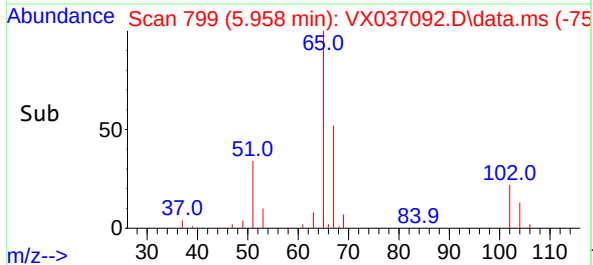
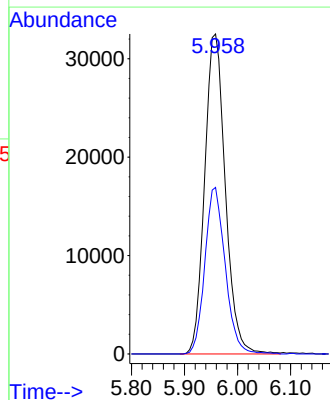
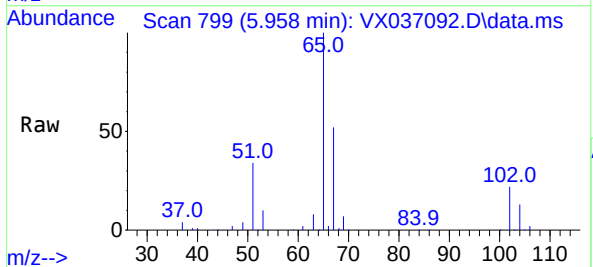
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230815DL

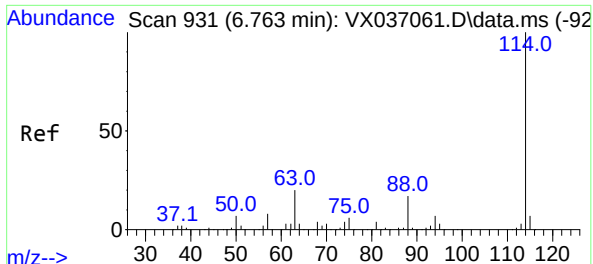
Tgt Ion:168 Resp: 129220
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.250 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

Tgt Ion: 65 Resp: 88023
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

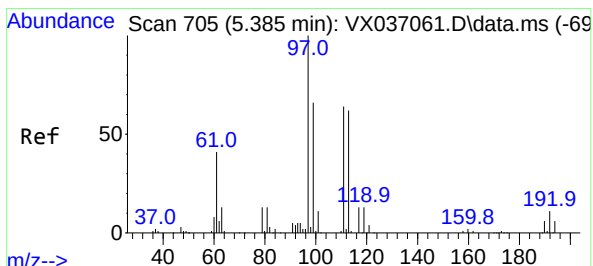
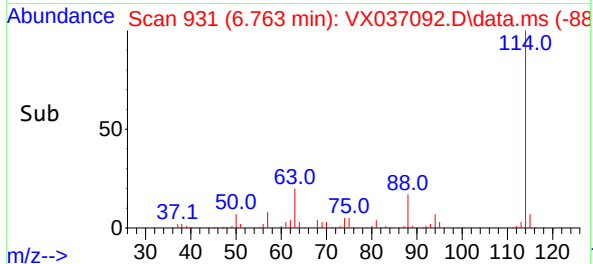
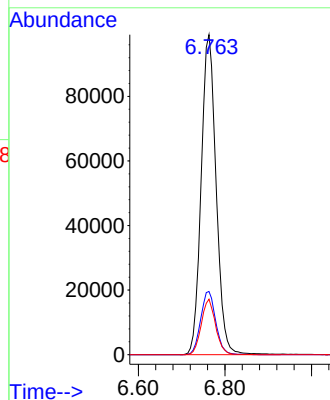
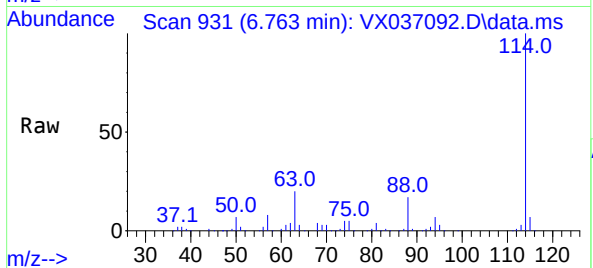




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

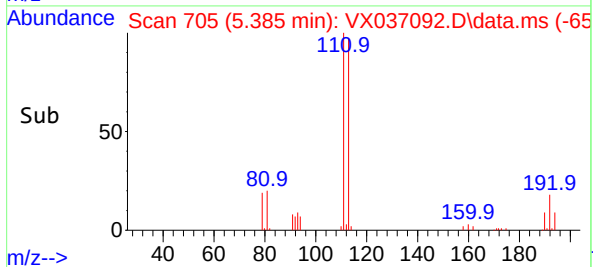
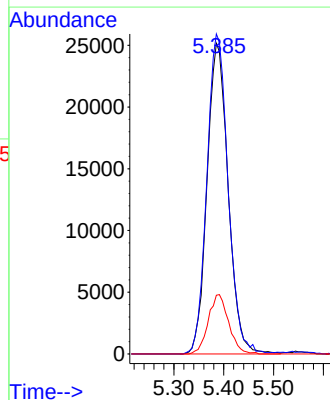
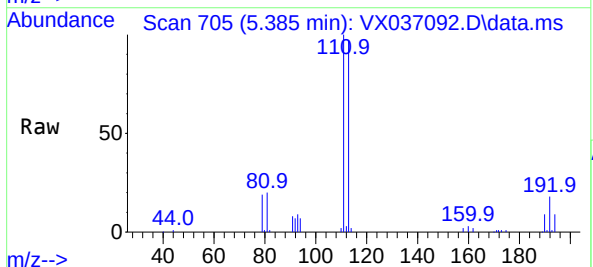
Instrument :
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ClientSampleId :
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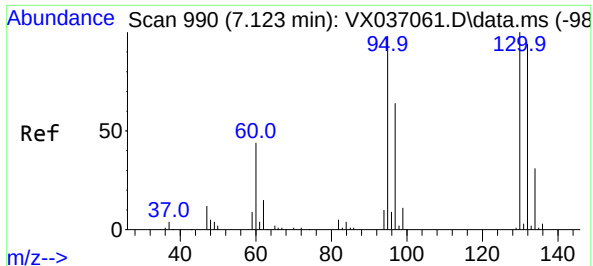
Tgt Ion:114 Resp: 237617
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.089 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

Tgt Ion:113 Resp: 74103
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.4 13.3 19.9

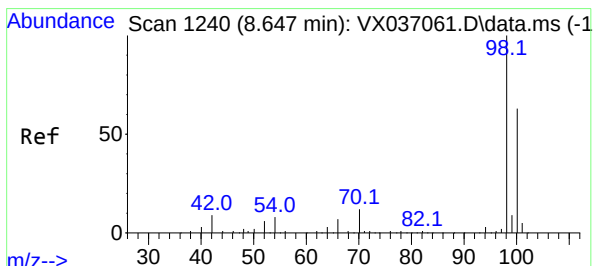
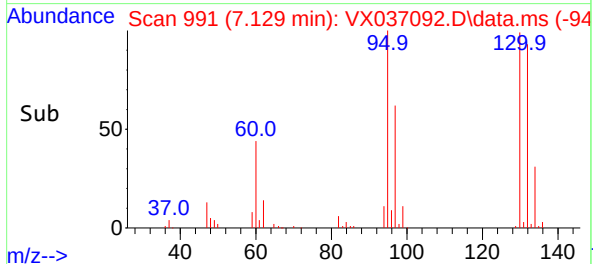
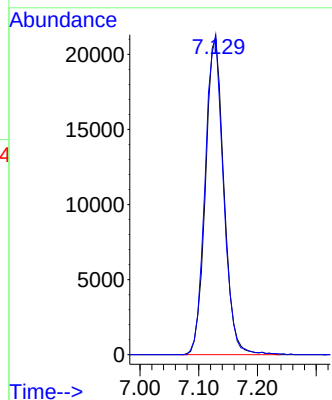
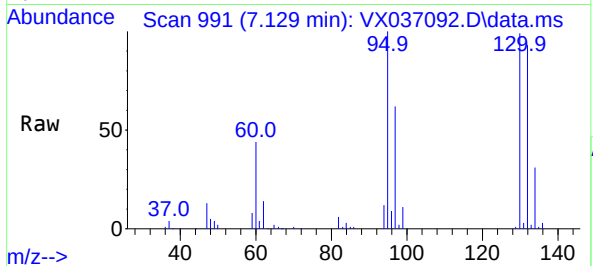




#44
Trichloroethene
Concen: 25.270 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

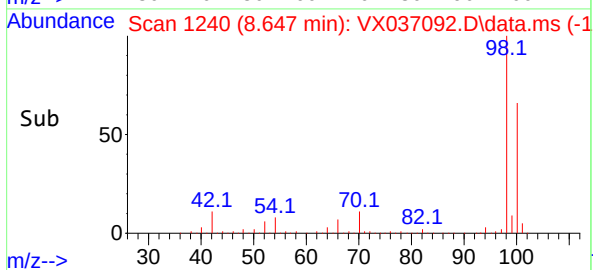
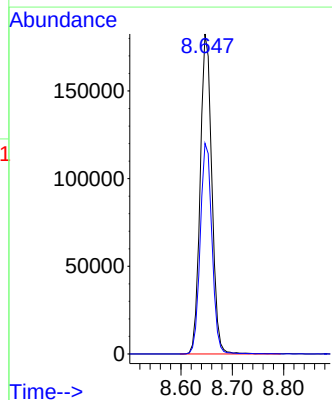
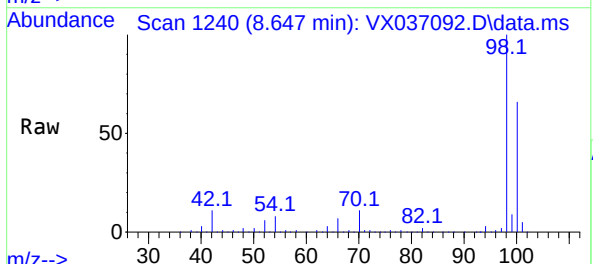
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230815DL

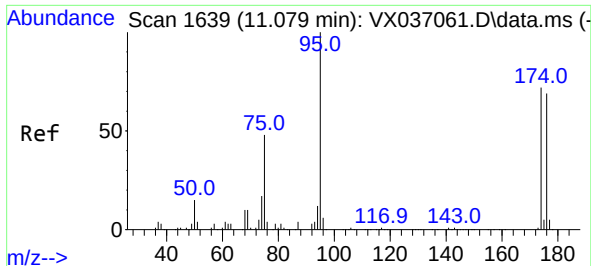
Tgt Ion:130 Resp: 45947
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4



#50
Toluene-d8
Concen: 50.084 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

Tgt Ion: 98 Resp: 285898
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

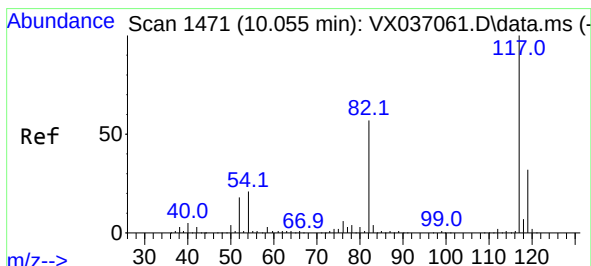
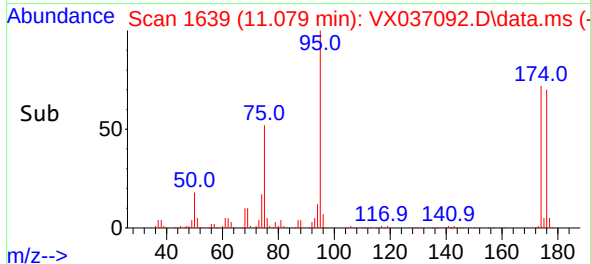
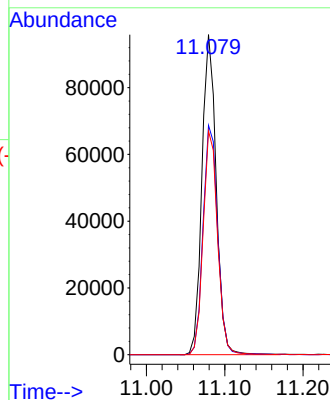
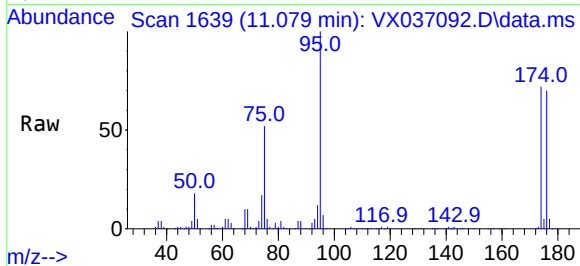




#62
4-Bromofluorobenzene
Concen: 53.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

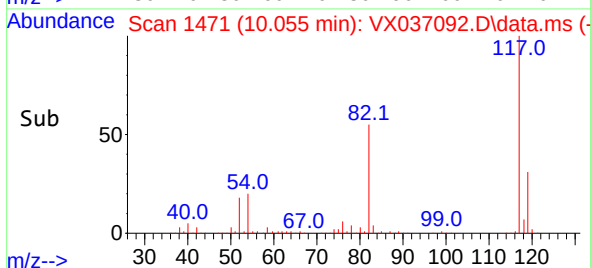
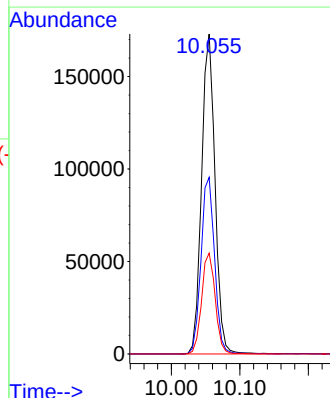
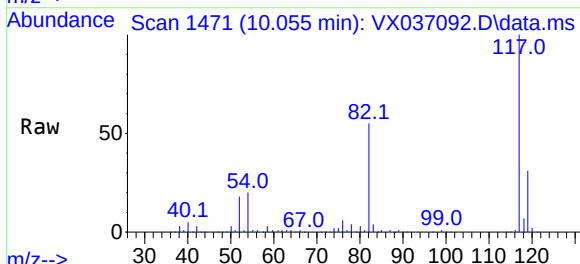
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230815DL

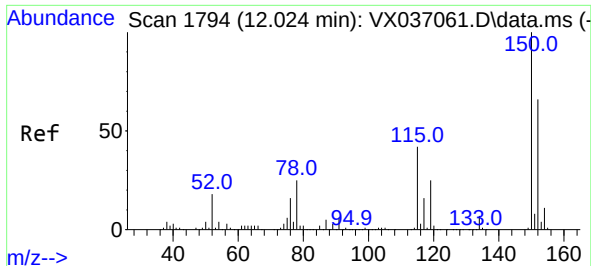
Tgt Ion: 95 Resp: 121077
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037092.D
Acq: 18 Aug 2023 18:20

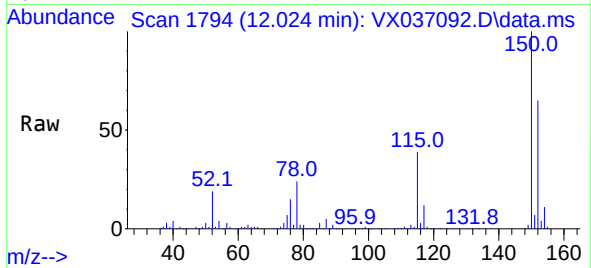
Tgt Ion: 117 Resp: 236109
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037092.D
 Acq: 18 Aug 2023 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20230815DL



Tgt Ion:152 Resp: 112308
 Ion Ratio Lower Upper
 152 100
 115 63.3 43.3 129.9
 150 156.4 0.0 345.0

