

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037272.D
 Acq On : 25 Aug 2023 15:33
 Operator : JC/MD
 Sample : 04095-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20230817

Quant Time: Aug 26 02:22:09 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)

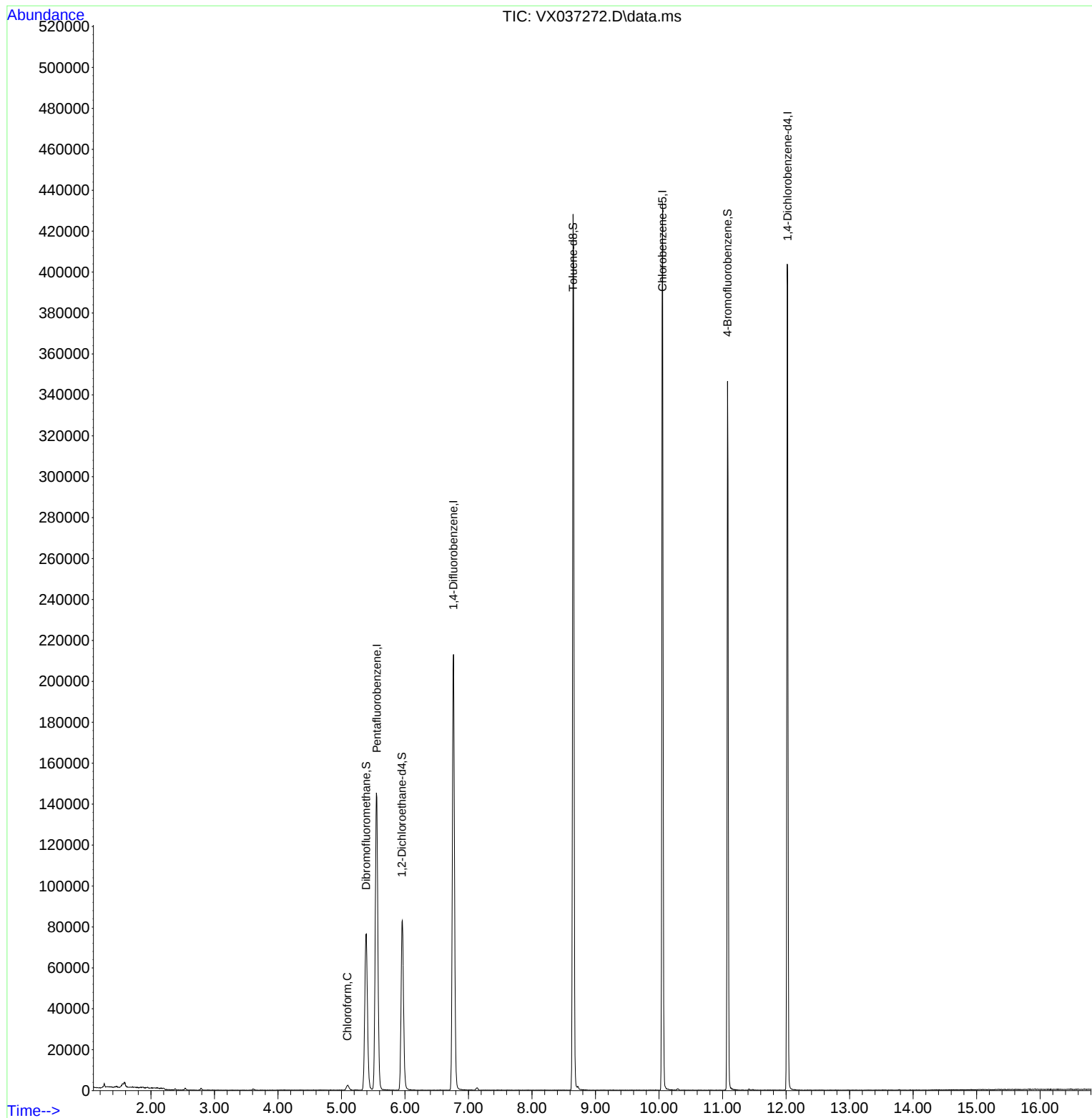
Internal Standards						
1) Pentafluorobenzene	5.556	168	136543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84785	43.071	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.140%
35) Dibromofluoromethane	5.385	113	68391	45.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	261941	48.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	95697	45.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.300%
Target Compounds						
30) Chloroform	5.092	83	3270	1.041	ug/l	Qvalue 89

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

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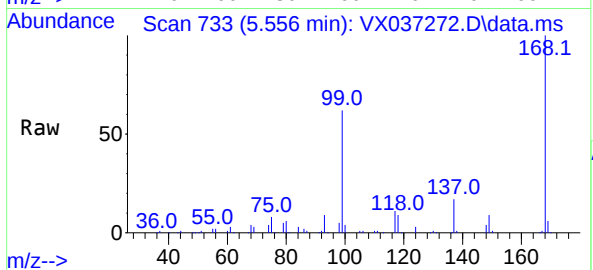
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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QLast Update : Fri Aug 18 09:30:38 2023
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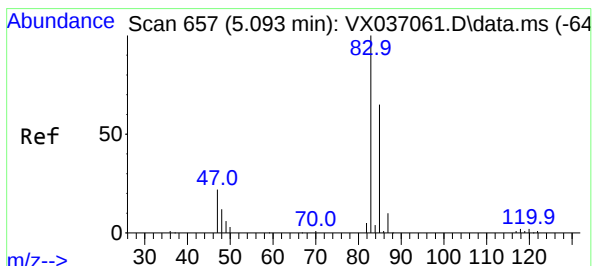
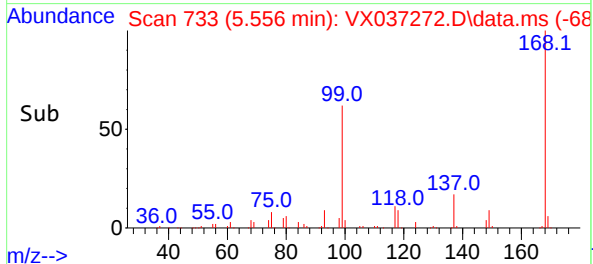
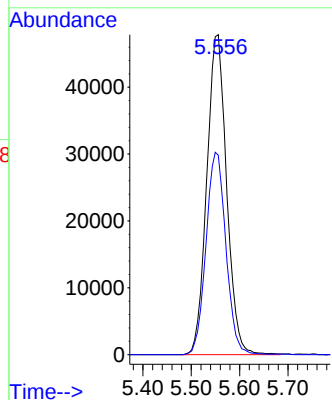


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037272.D
Acq: 25 Aug 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20230817

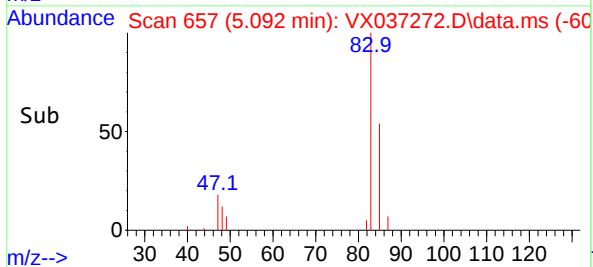
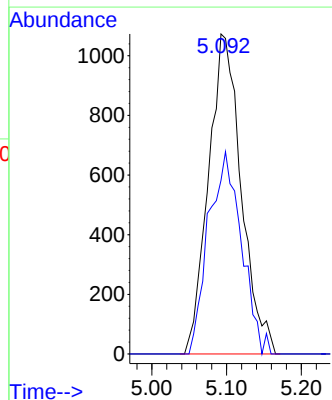
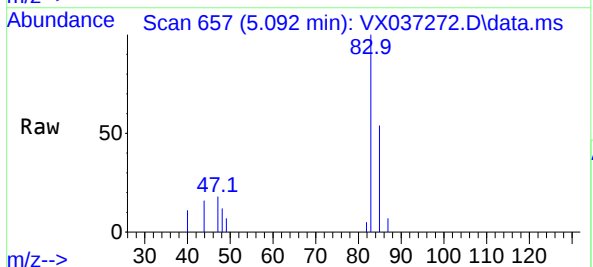


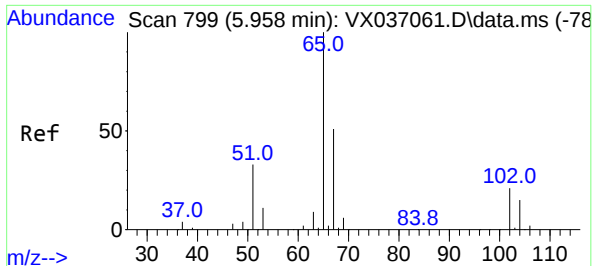
Tgt Ion:168 Resp: 136543
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#30
Chloroform
Concen: 1.041 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037272.D
Acq: 25 Aug 2023 15:33

Tgt Ion: 83 Resp: 3270
Ion Ratio Lower Upper
83 100
85 54.2 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 43.071 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037272.D

Acq: 25 Aug 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

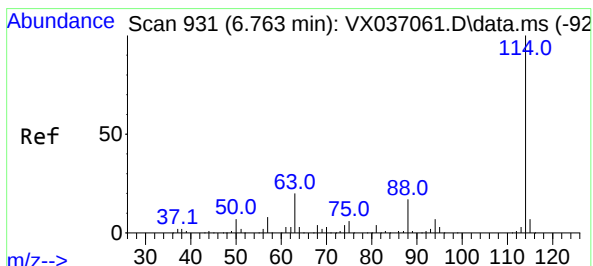
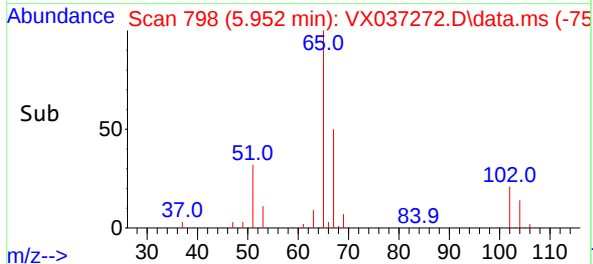
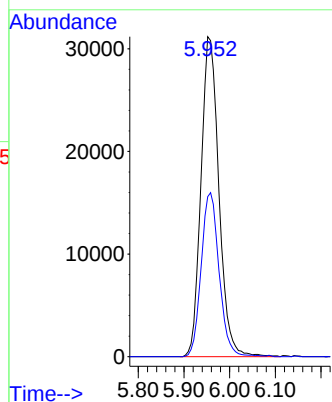
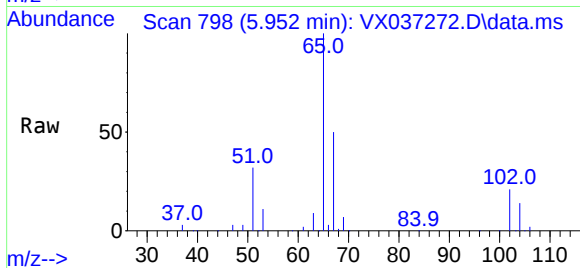
RE135D1-20230817

Tgt Ion: 65 Resp: 84785

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# 931

Delta R.T. -0.000 min

Lab File: VX037272.D

Acq: 25 Aug 2023 15:33

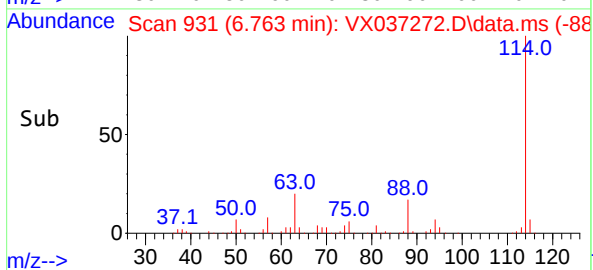
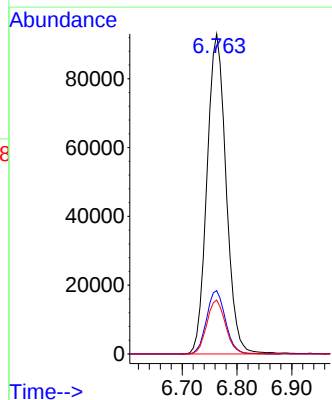
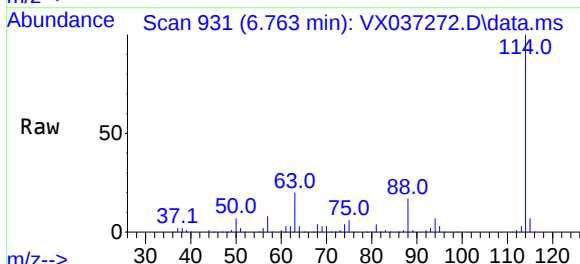
Tgt Ion: 114 Resp: 224509

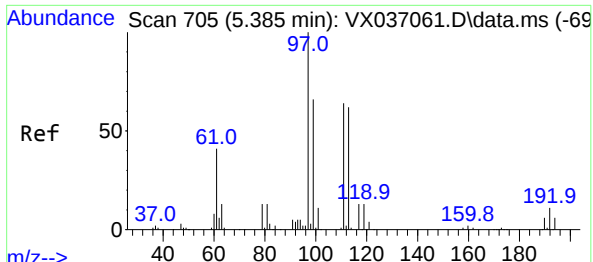
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

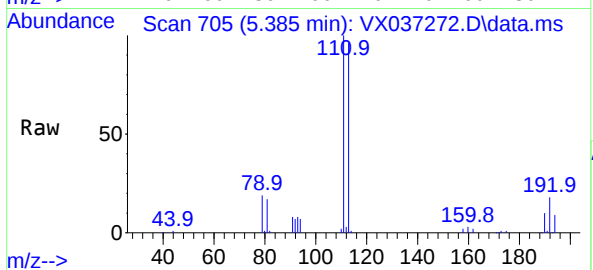
88 16.9 0.0 36.6



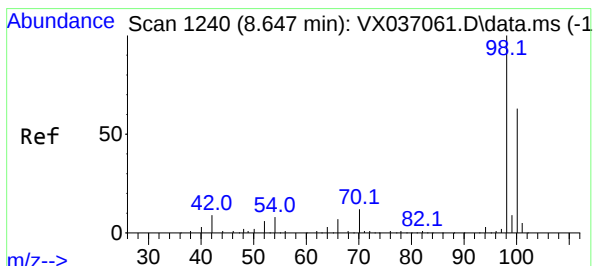
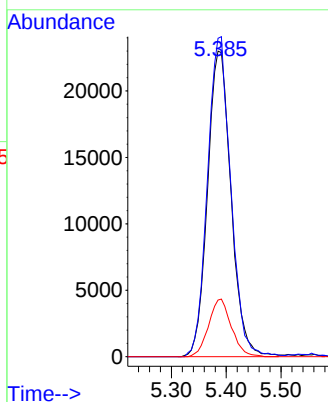
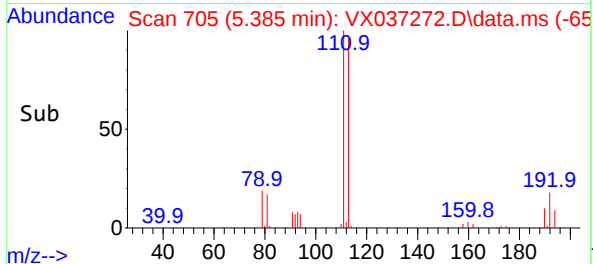


#35
Dibromofluoromethane
Concen: 45.997 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037272.D
Acq: 25 Aug 2023 15:33

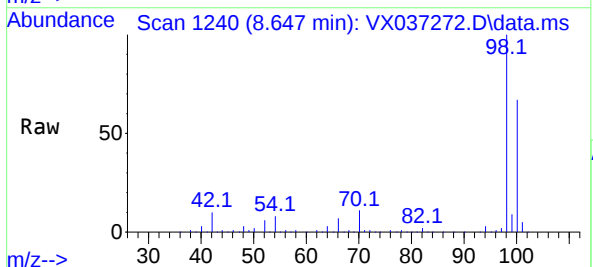
Instrument :
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ClientSampleId :
RE135D1-20230817



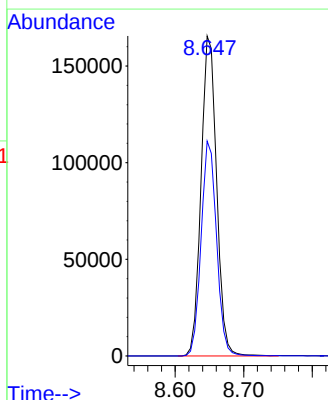
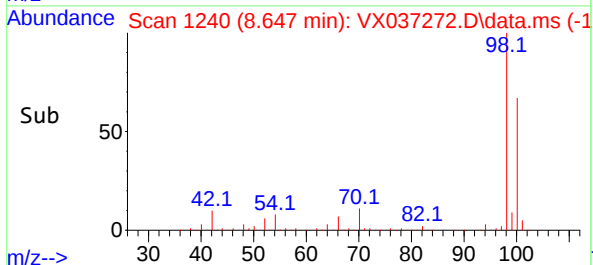
Tgt Ion:113 Resp: 68391
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.2 13.3 19.9

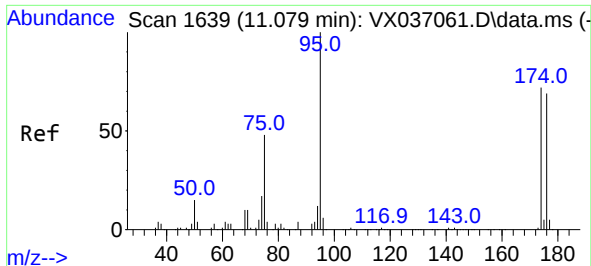


#50
Toluene-d8
Concen: 48.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037272.D
Acq: 25 Aug 2023 15:33



Tgt Ion: 98 Resp: 261941
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

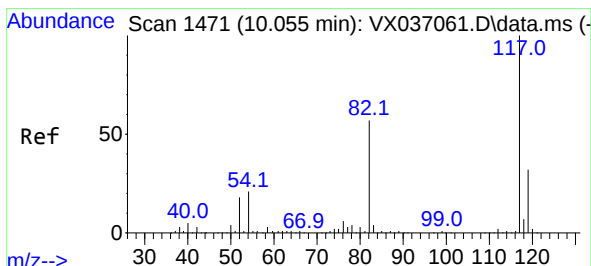
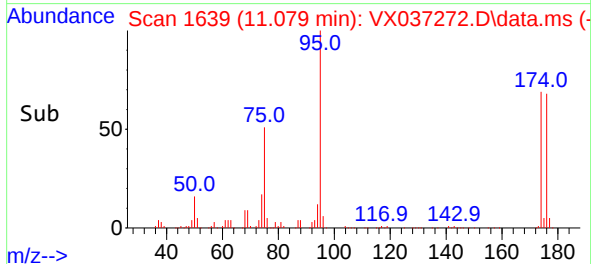
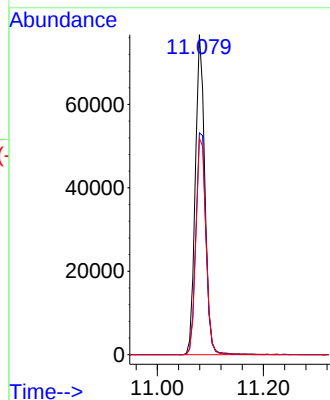
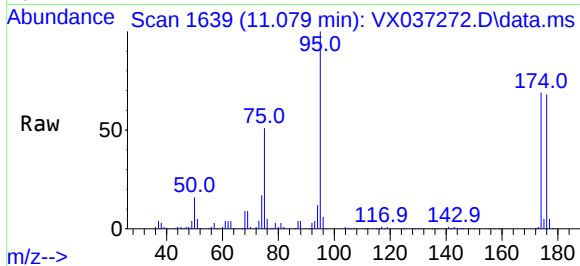




#62
4-Bromofluorobenzene
Concen: 45.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037272.D
Acq: 25 Aug 2023 15:33

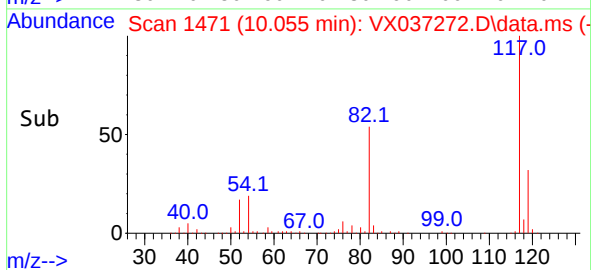
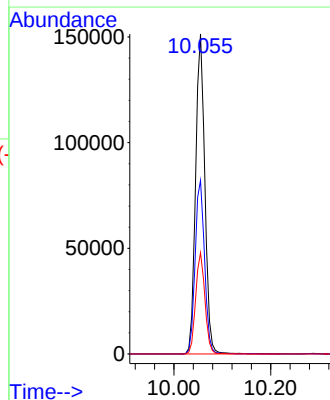
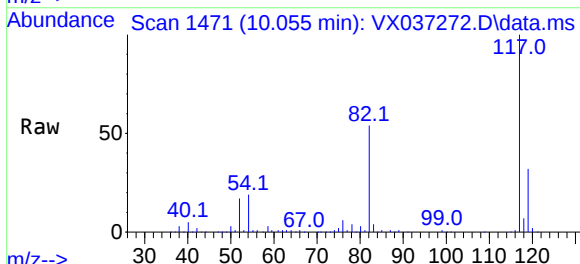
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ClientSampleId :
RE135D1-20230817

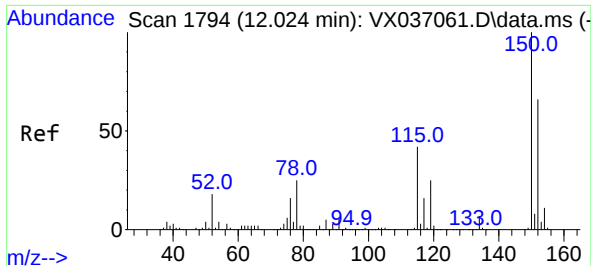
Tgt Ion: 95 Resp: 95697
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037272.D
Acq: 25 Aug 2023 15:33

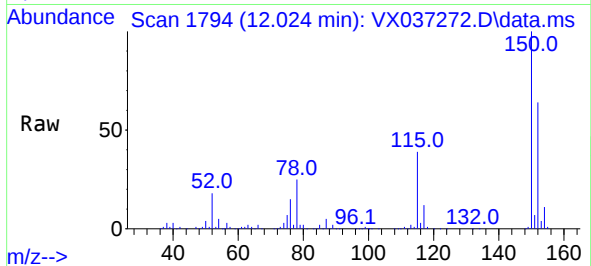
Tgt Ion: 117 Resp: 200364
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037272.D
 Acq: 25 Aug 2023 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20230817



Tgt Ion:152 Resp: 85955
 Ion Ratio Lower Upper
 152 100
 115 63.7 43.3 129.9
 150 158.7 0.0 345.0

