

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037186.D
 Acq On : 23 Aug 2023 16:17
 Operator : JC/MD
 Sample : 04025-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20230814DL

Quant Time: Aug 24 05:34:15 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)

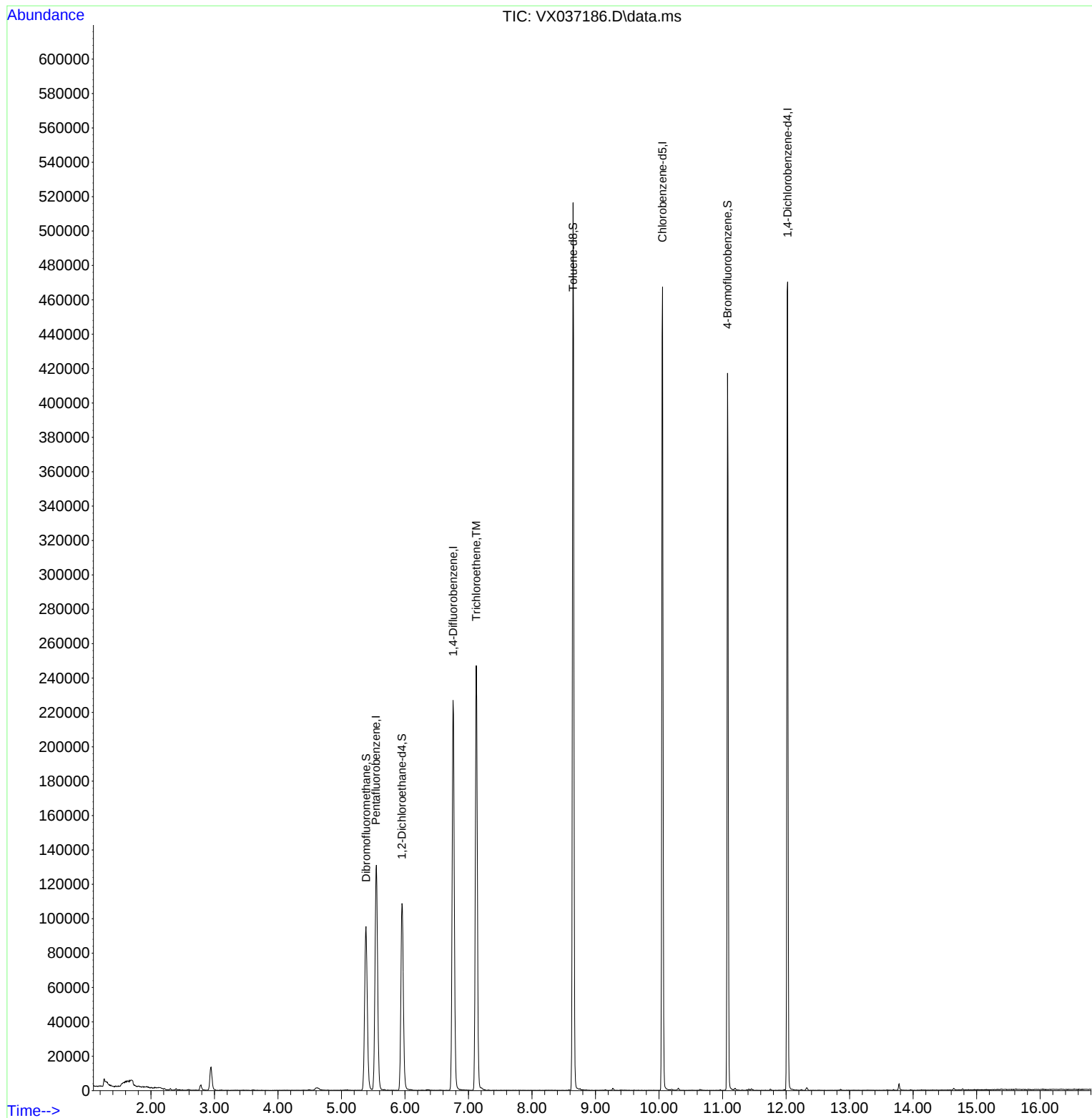
Internal Standards						
1) Pentafluorobenzene	5.544	168	121987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111602	63.459	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 126.920%#	
35) Dibromofluoromethane	5.385	113	84595	53.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.300%	
50) Toluene-d8	8.647	98	302363	52.861	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.720%	
62) 4-Bromofluorobenzene	11.079	95	113775	50.615	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.240%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	98113	53.852	ug/l	99

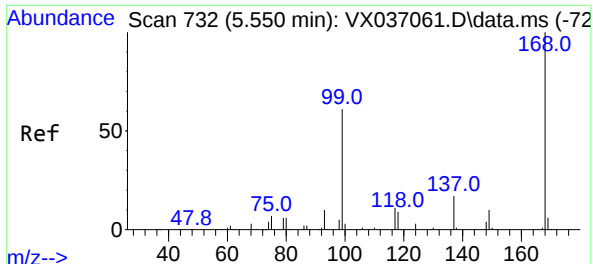
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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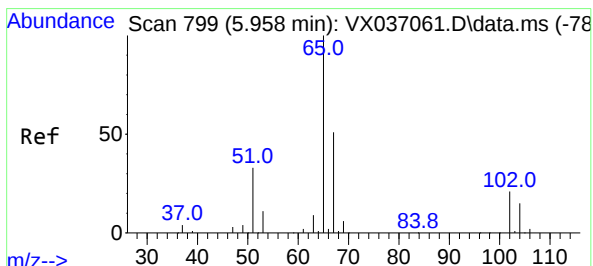
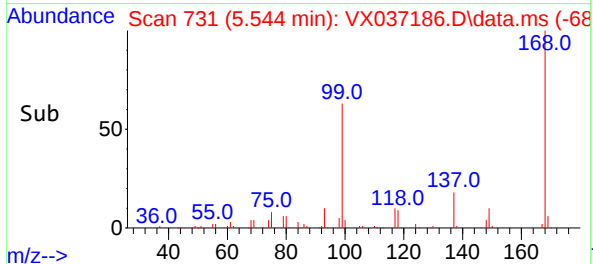
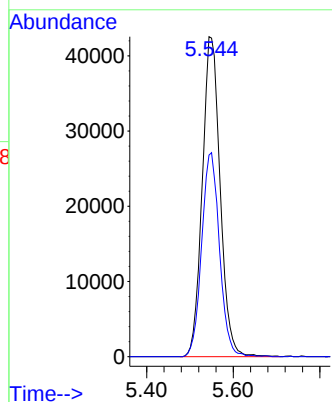
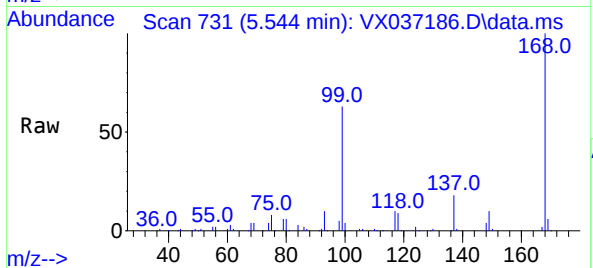




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037186.D
Acq: 23 Aug 2023 16:17

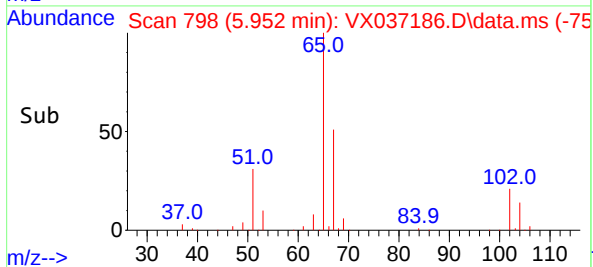
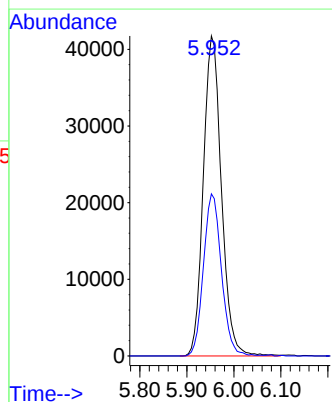
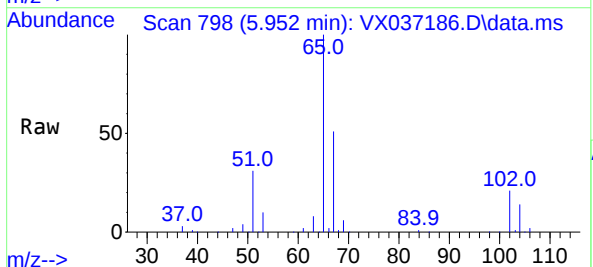
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20230814DL

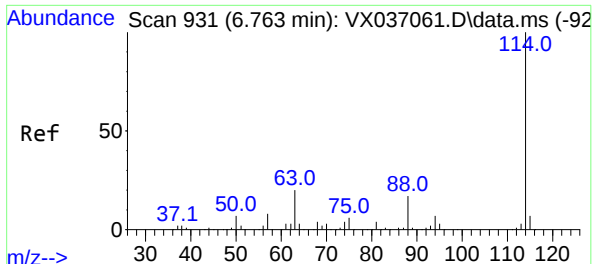
Tgt Ion:168 Resp: 121987
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 63.459 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037186.D
Acq: 23 Aug 2023 16:17

Tgt Ion: 65 Resp: 111602
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX037186.D

Acq: 23 Aug 2023 16:17

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20230814DL

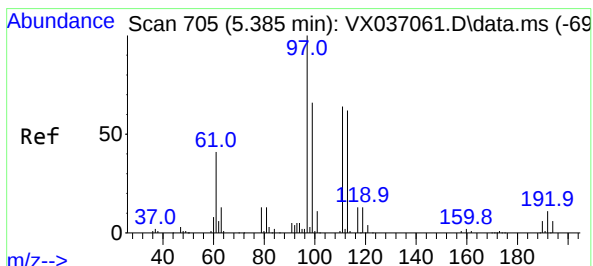
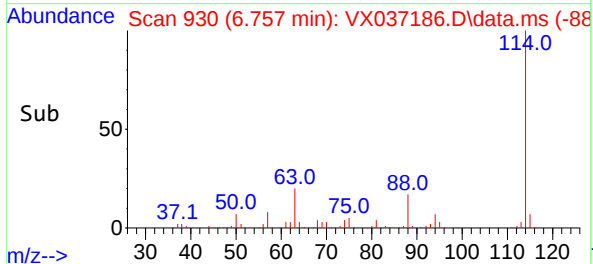
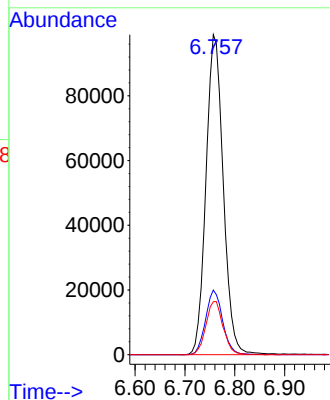
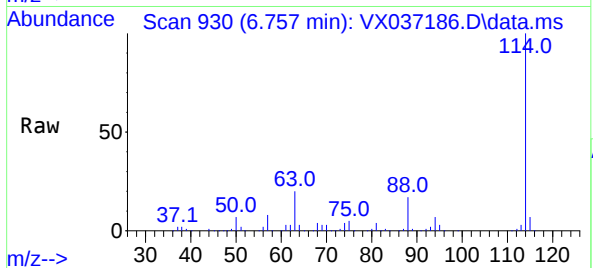
Tgt Ion:114 Resp: 238099

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 16.6 0.0 36.6



#35

Dibromofluoromethane

Concen: 53.647 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037186.D

Acq: 23 Aug 2023 16:17

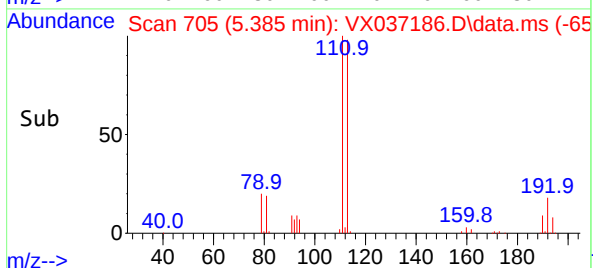
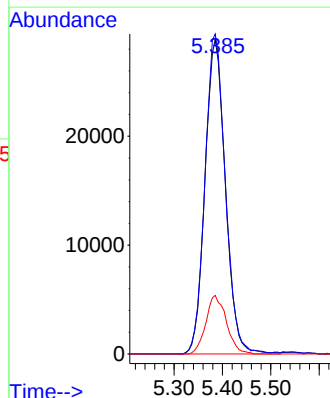
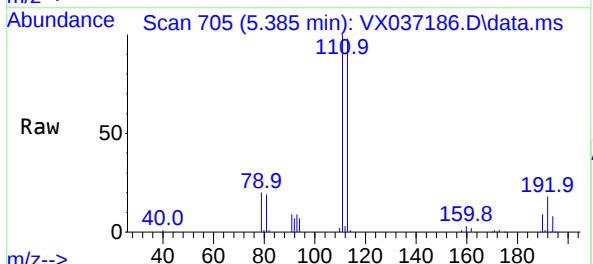
Tgt Ion:113 Resp: 84595

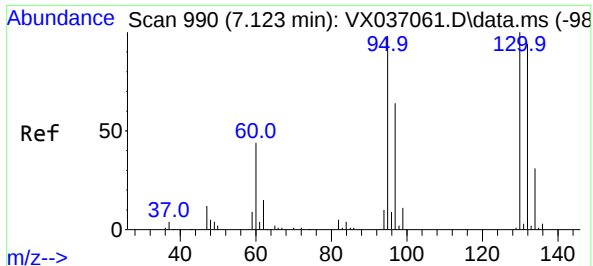
Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

192 18.7 13.3 19.9

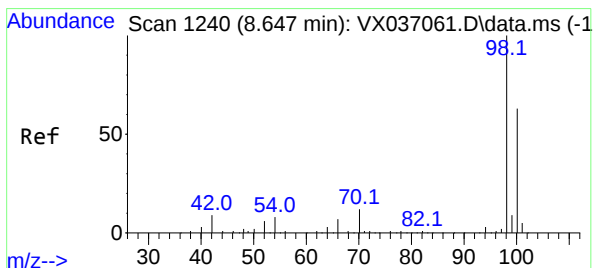
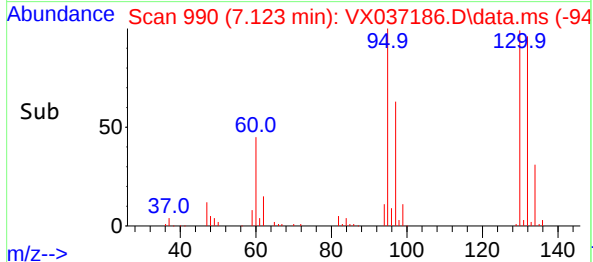
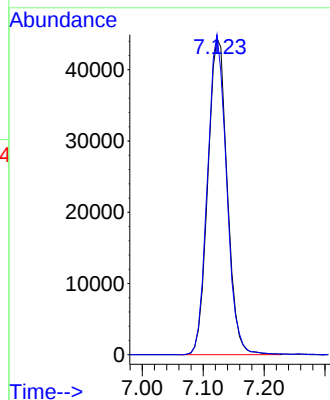
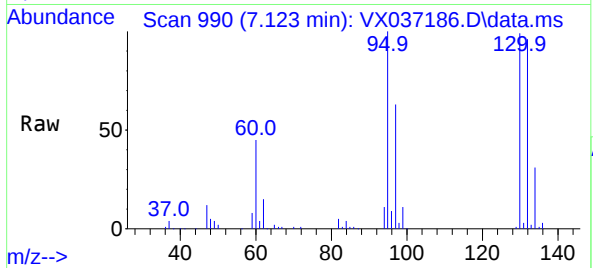




#44
Trichloroethene
Concen: 53.852 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037186.D
Acq: 23 Aug 2023 16:17

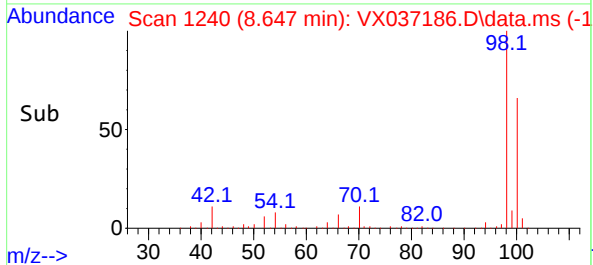
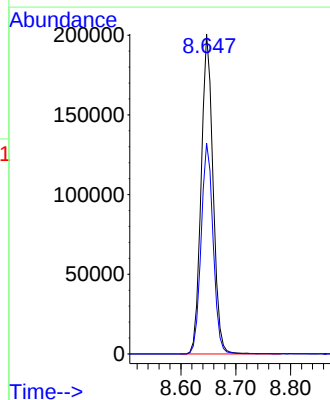
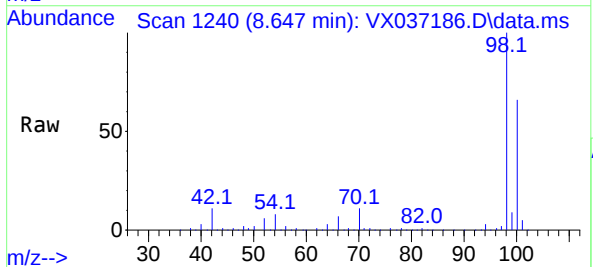
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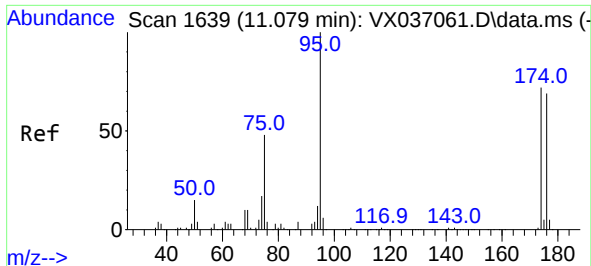
Tgt Ion:130 Resp: 98113
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4



#50
Toluene-d8
Concen: 52.861 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037186.D
Acq: 23 Aug 2023 16:17

Tgt Ion: 98 Resp: 302363
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

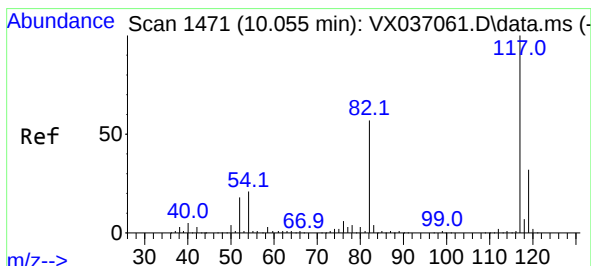
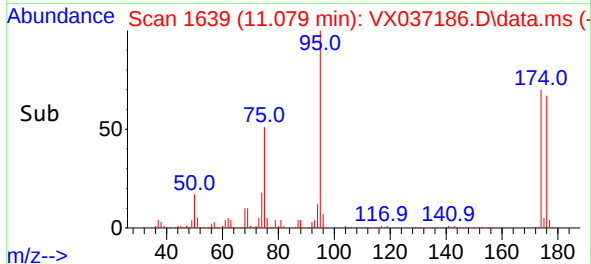
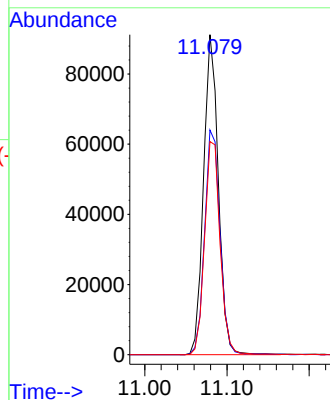
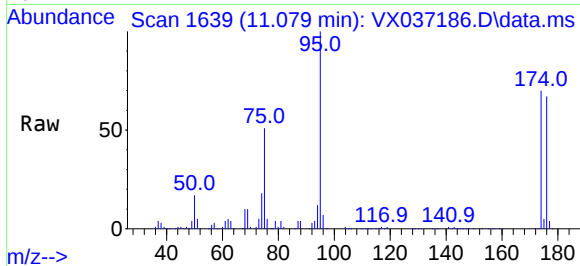




#62
4-Bromofluorobenzene
Concen: 50.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037186.D
Acq: 23 Aug 2023 16:17

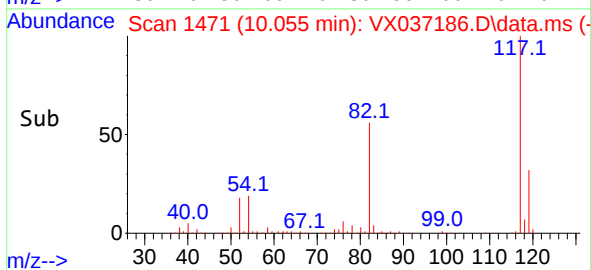
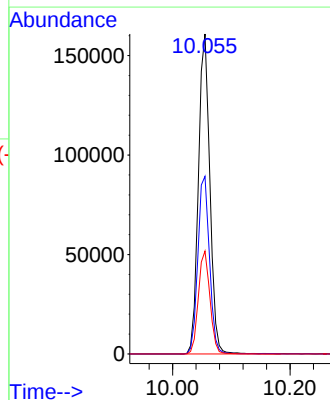
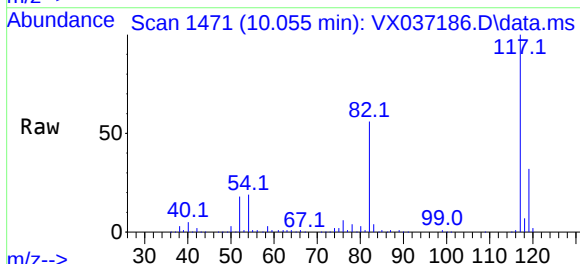
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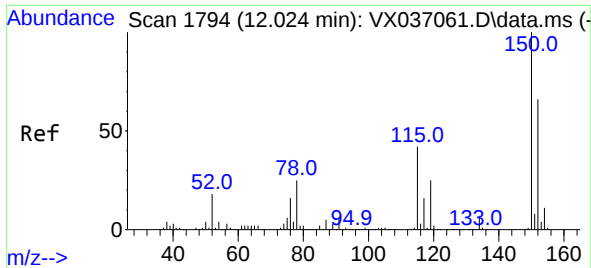
Tgt Ion: 95 Resp: 113775
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 70.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037186.D
Acq: 23 Aug 2023 16:17

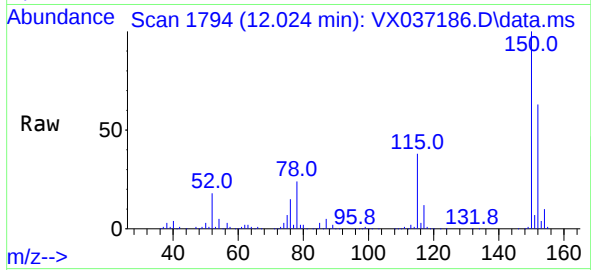
Tgt Ion: 117 Resp: 217351
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.1 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037186.D
Acq: 23 Aug 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20230814DL



Tgt Ion:152 Resp: 97760
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 158.2 0.0 345.0

