

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037290.D
 Acq On : 28 Aug 2023 13:22
 Operator : JC/MD
 Sample : 04095-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20230818DL

Quant Time: Aug 29 00:57:24 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)

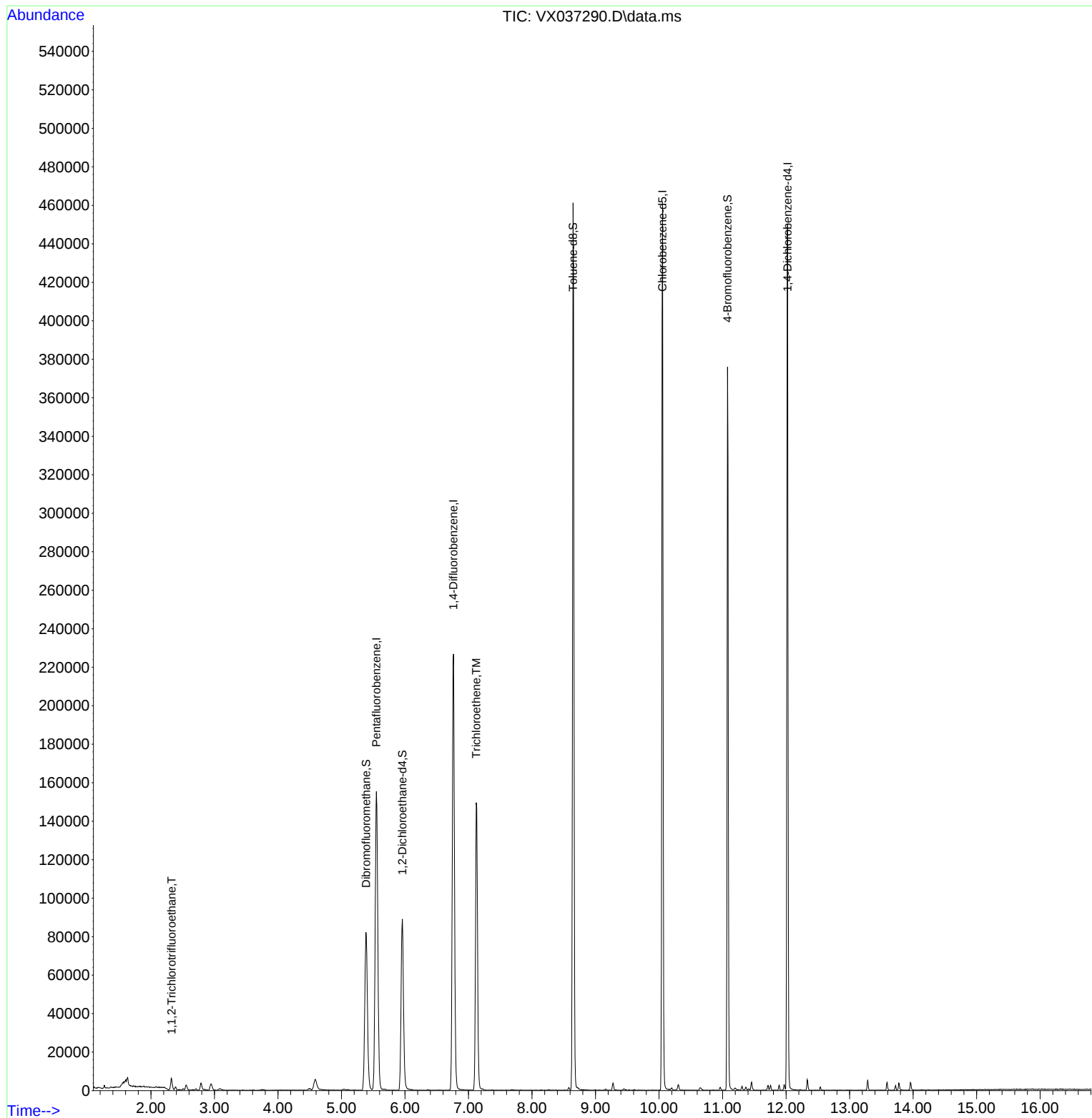
Internal Standards						
1) Pentafluorobenzene	5.550	168	148012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87818	41.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.300%
35) Dibromofluoromethane	5.385	113	73755	46.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	280786	48.431	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	103813	45.564	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.120%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	1747	1.117	ug/l	94
44) Trichloroethene	7.123	130	61269	33.178	ug/l	98

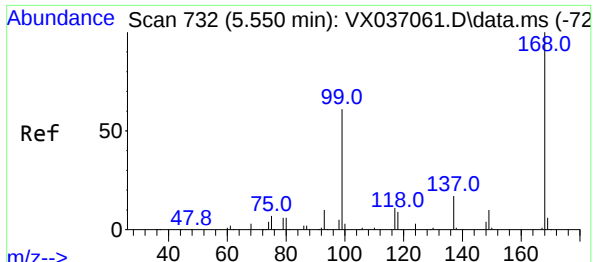
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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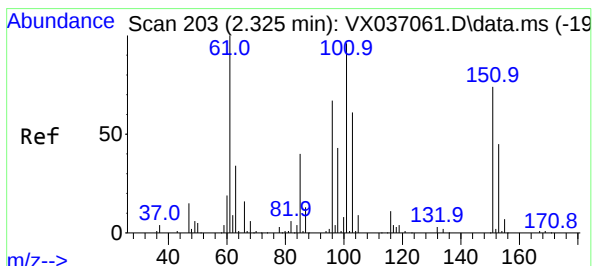
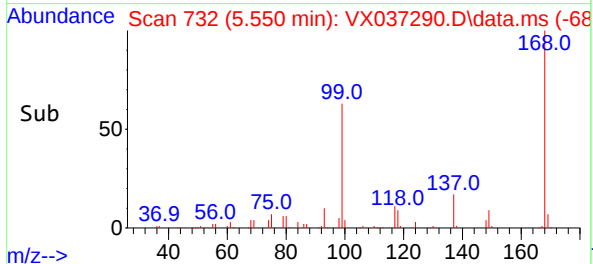
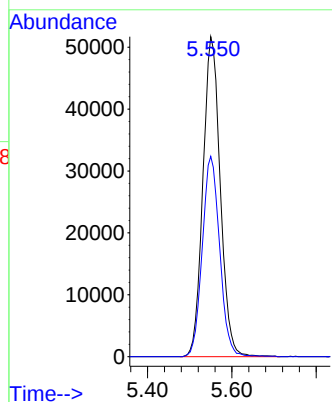
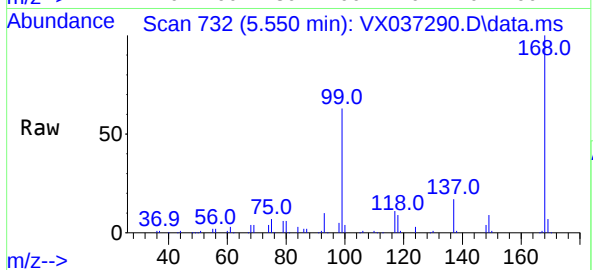




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

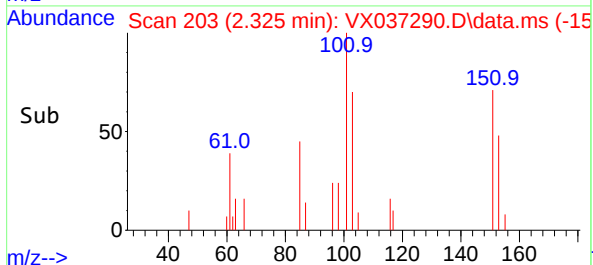
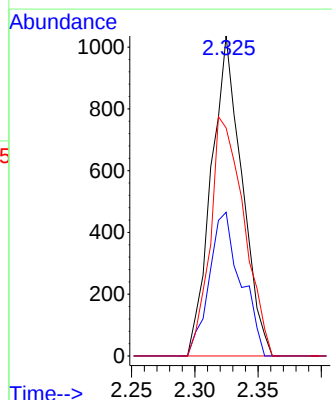
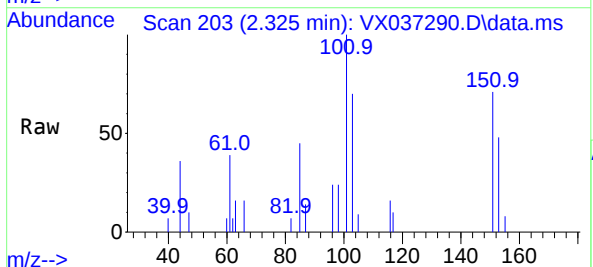
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20230818DL

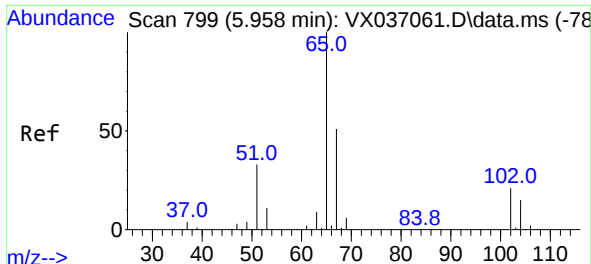
Tgt Ion:168 Resp: 148012
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.117 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion:101 Resp: 1747
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 82.0 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 41.155 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

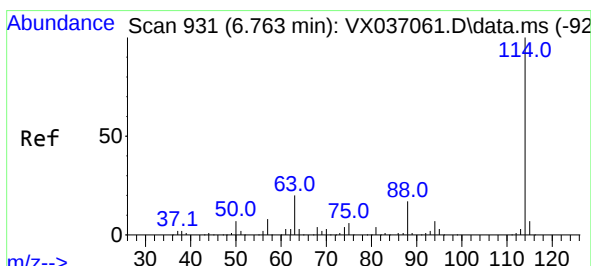
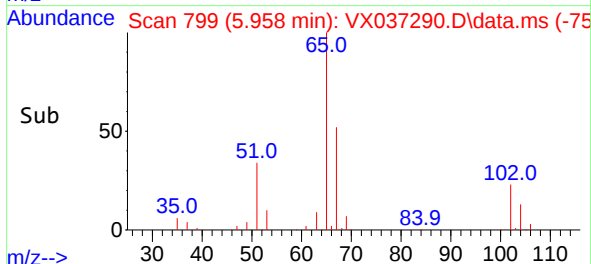
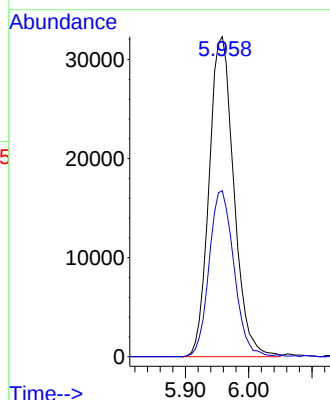
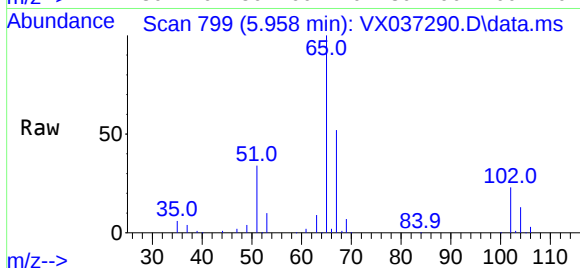
TT101D1-20230818DL

Tgt Ion: 65 Resp: 87818

Ion Ratio Lower Upper

65 100

67 52.1 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: VX037290.D

Acq: 28 Aug 2023 13:22

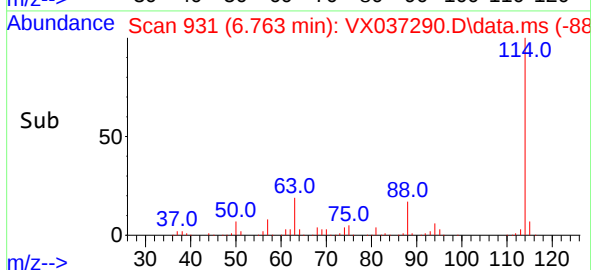
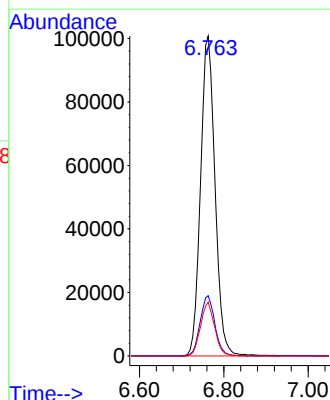
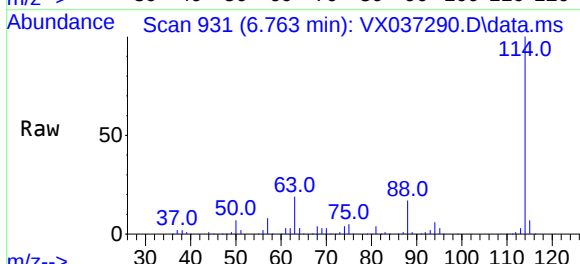
Tgt Ion: 114 Resp: 241335

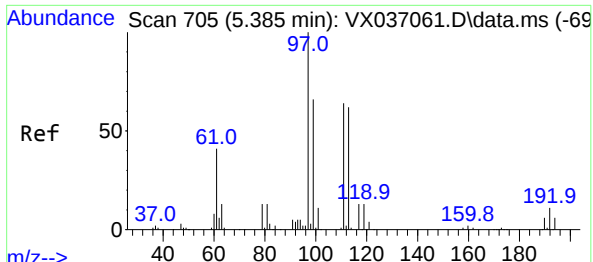
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

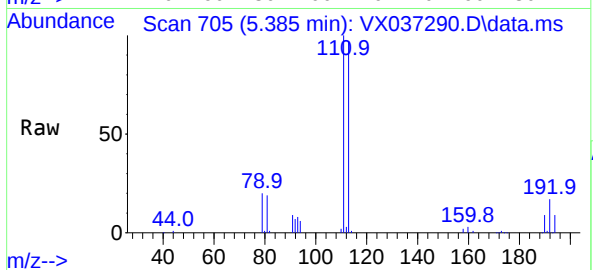
88 16.9 0.0 36.6



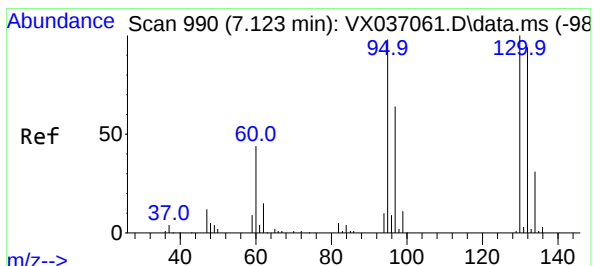
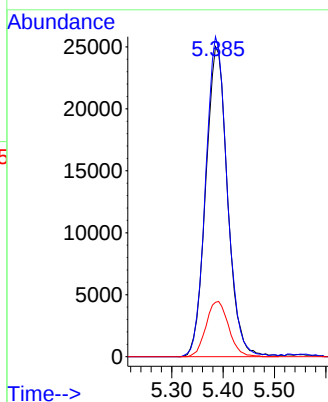
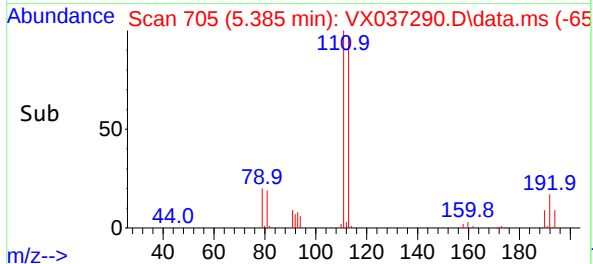


#35
Dibromofluoromethane
Concen: 46.146 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

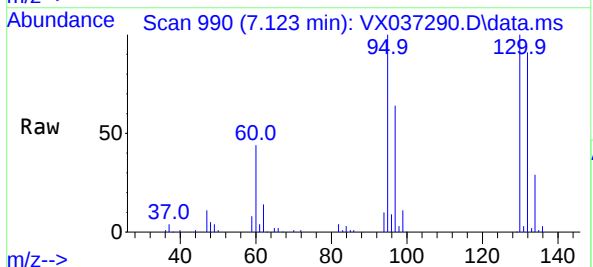
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20230818DL



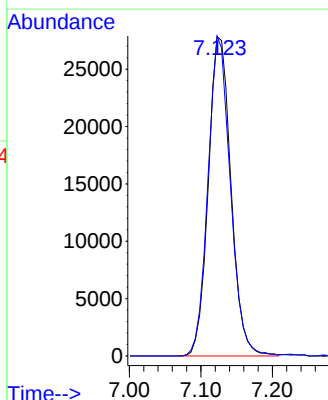
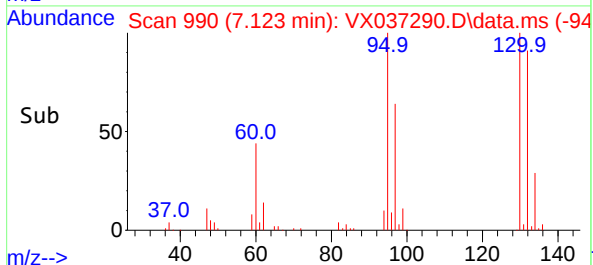
Tgt Ion:113 Resp: 73755
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.4 13.3 19.9

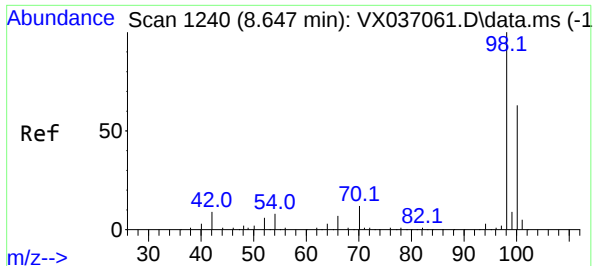


#44
Trichloroethene
Concen: 33.178 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22



Tgt Ion:130 Resp: 61269
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4

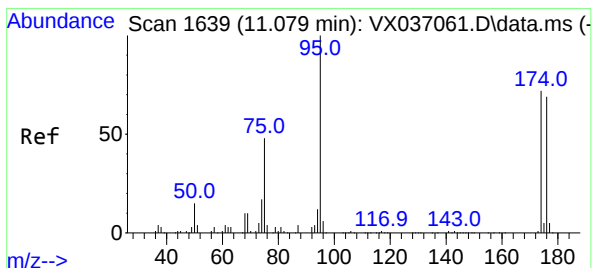
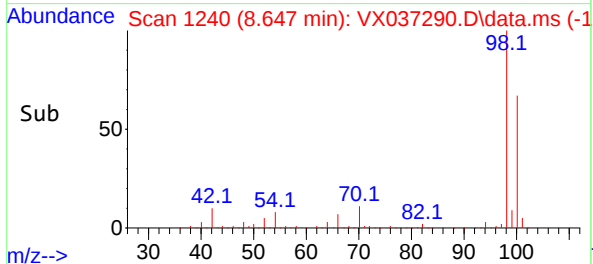
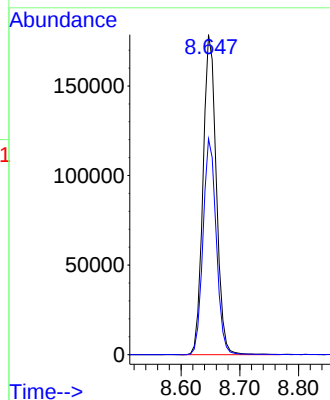
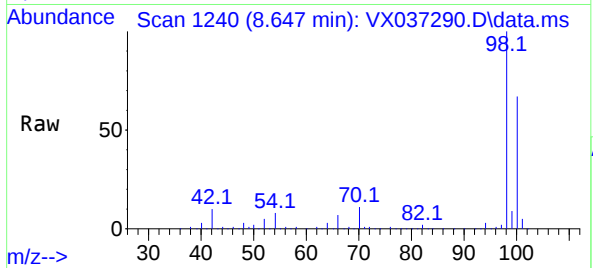




#50
Toluene-d8
Concen: 48.431 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

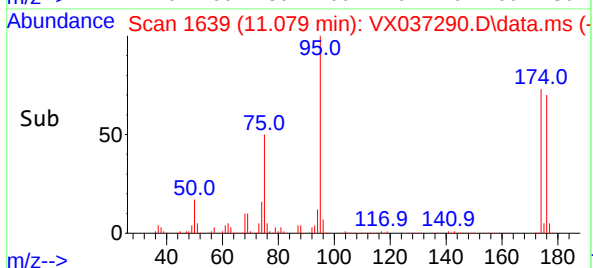
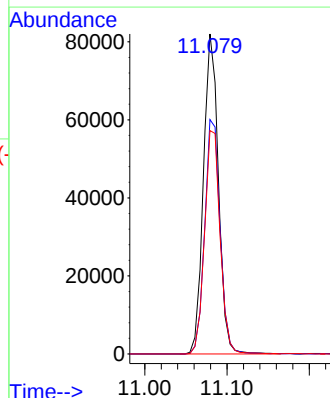
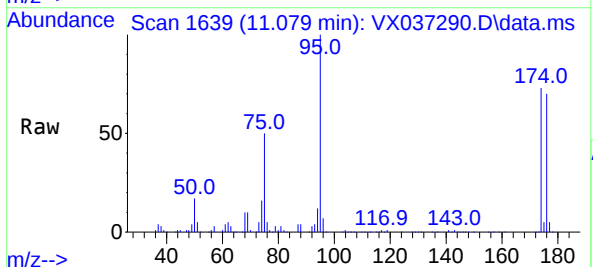
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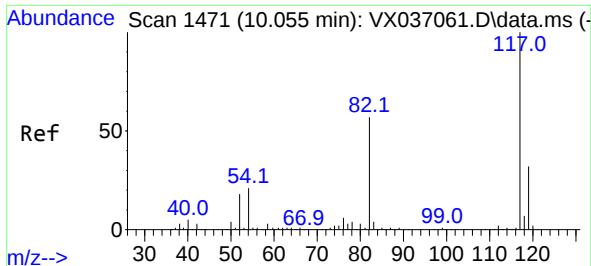
Tgt Ion: 98 Resp: 280786
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.564 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion: 95 Resp: 103813
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 72.7 0.0 131.0

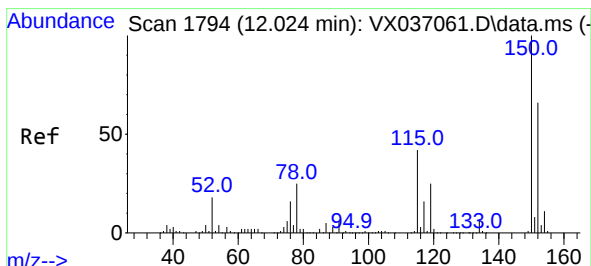
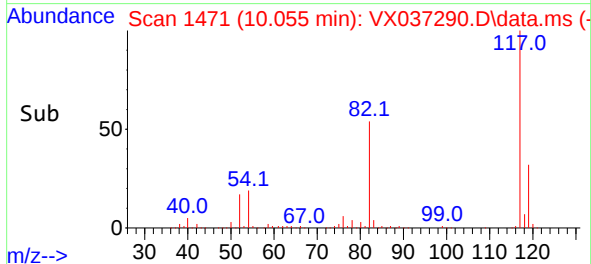
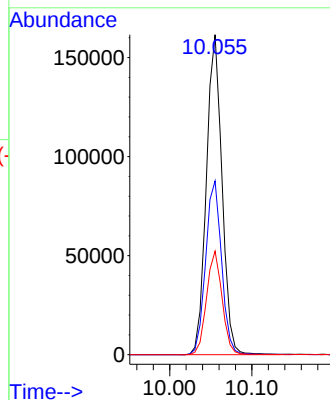
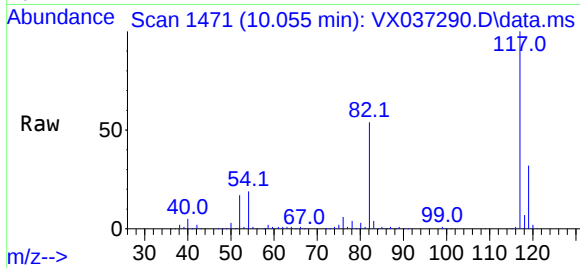




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20230818DL

Tgt Ion:117 Resp: 213674
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion:152 Resp: 97895
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 155.9 0.0 345.0

