

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037187.D
 Acq On : 23 Aug 2023 16:41
 Operator : JC/MD
 Sample : 04025-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20230814DL

Quant Time: Aug 24 05:34:37 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)

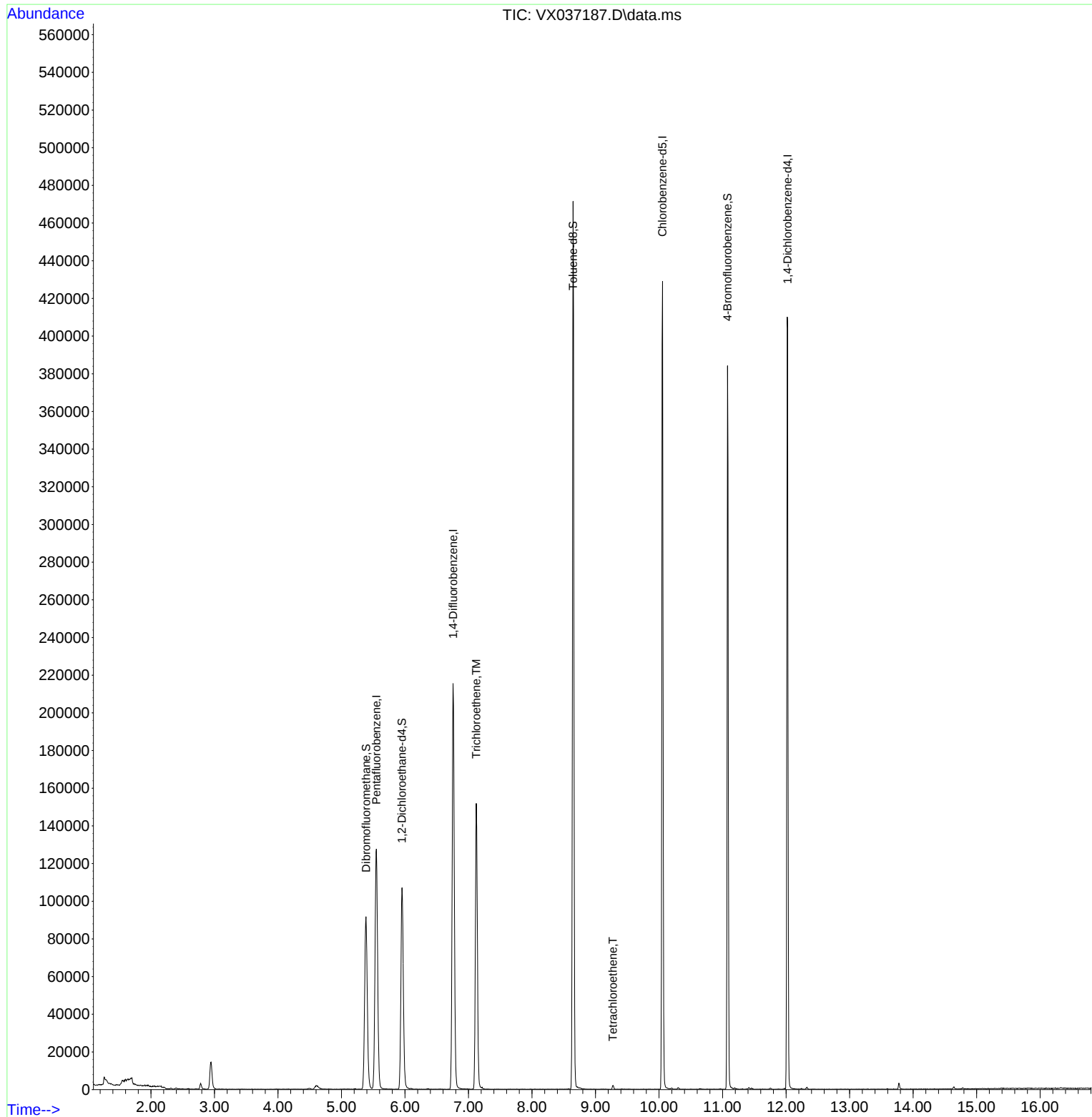
Internal Standards						
1) Pentafluorobenzene	5.550	168	117778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107039	63.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	126.080%#
35) Dibromofluoromethane	5.385	113	80540	54.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.200%
50) Toluene-d8	8.647	98	281797	52.667	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.340%
62) 4-Bromofluorobenzene	11.079	95	103265	49.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%
Target Compounds						
						Qvalue
44) Trichloroethene	7.123	130	59789	35.082	ug/l	96
64) Tetrachloroethene	9.275	164	371	0.254	ug/l #	82

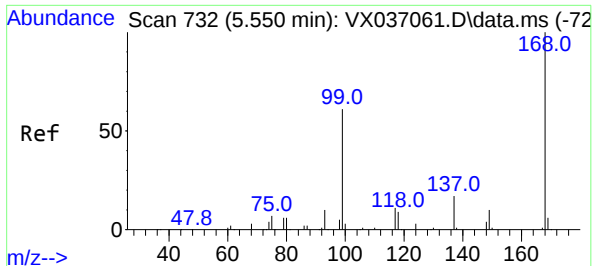
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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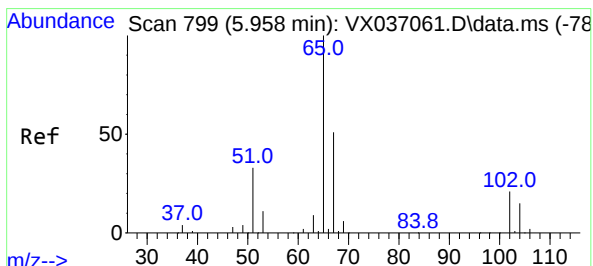
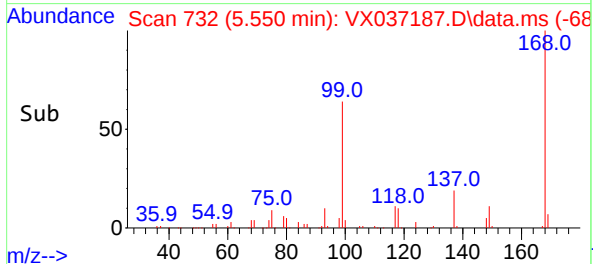
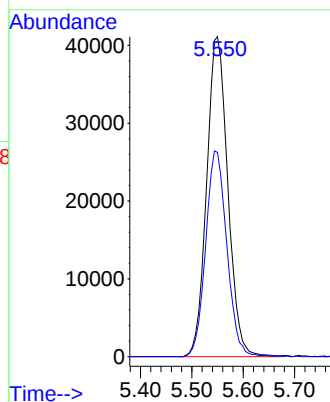
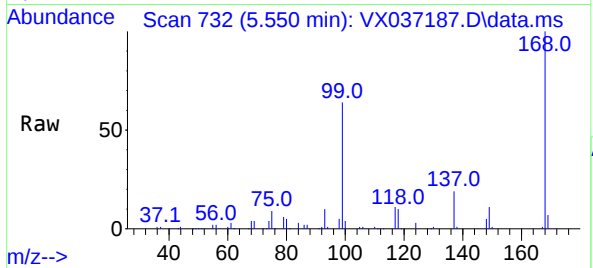




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

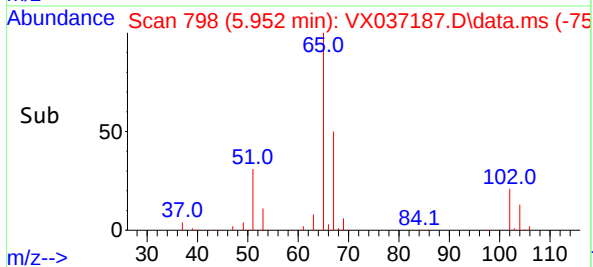
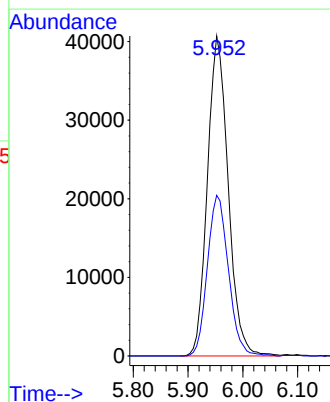
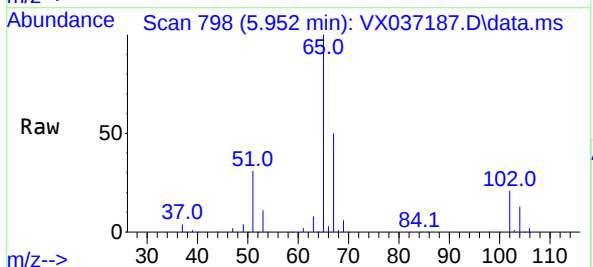
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20230814DL

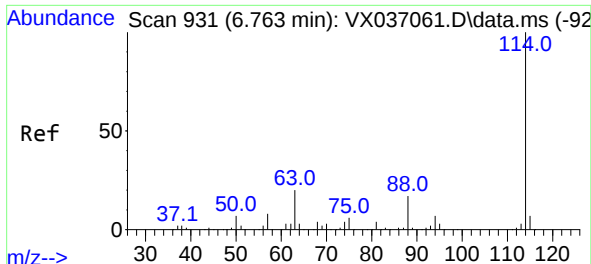
Tgt Ion:168 Resp: 117778
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 63.039 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

Tgt Ion: 65 Resp: 107039
Ion Ratio Lower Upper
65 100
67 50.8 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: VX037187.D

Acq: 23 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20230814DL

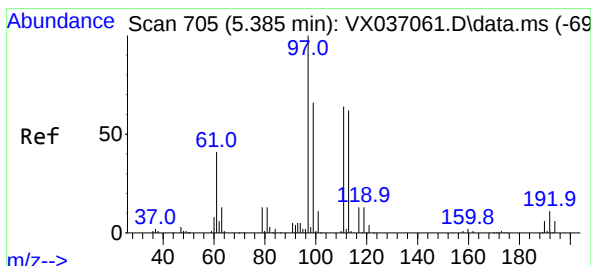
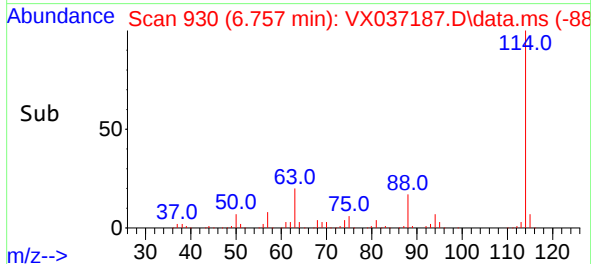
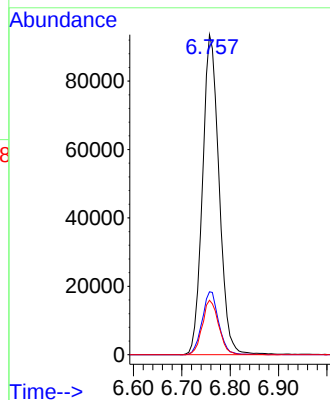
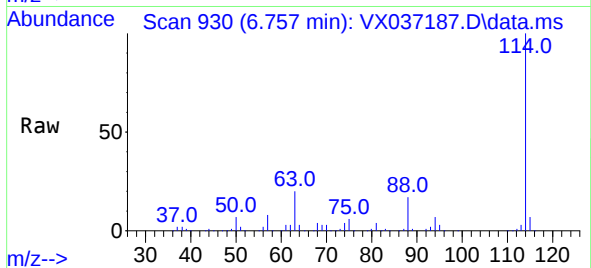
Tgt Ion:114 Resp: 222724

Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 17.0 0.0 36.6



#35

Dibromofluoromethane

Concen: 54.602 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037187.D

Acq: 23 Aug 2023 16:41

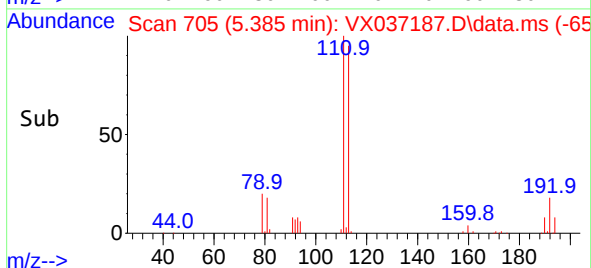
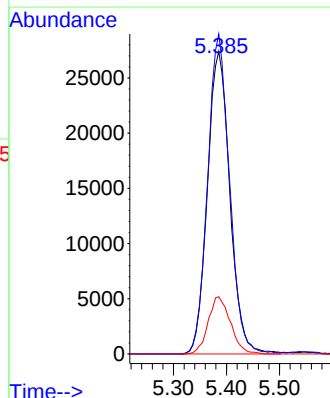
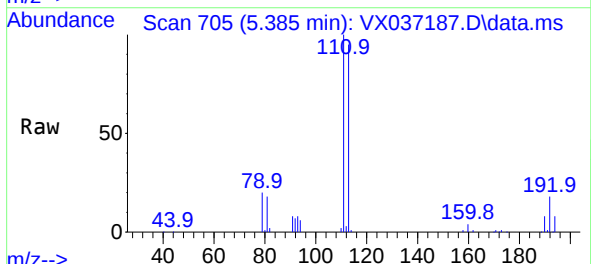
Tgt Ion:113 Resp: 80540

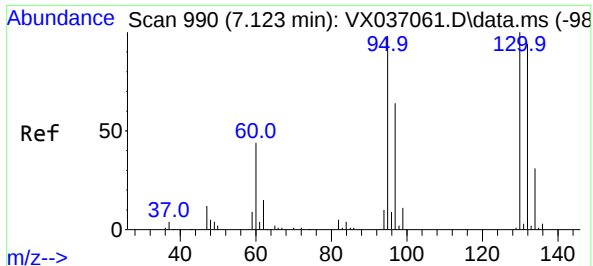
Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 18.8 13.3 19.9

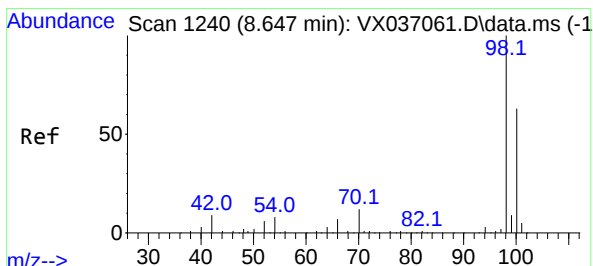
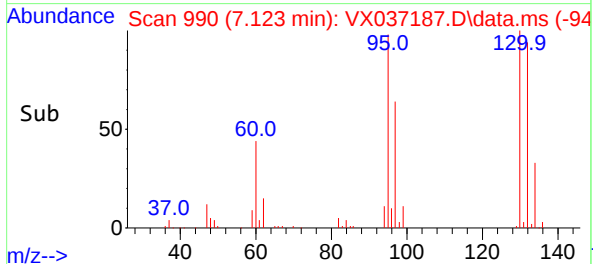
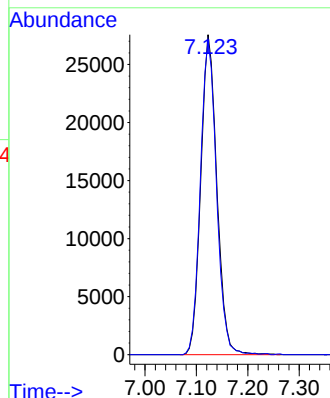
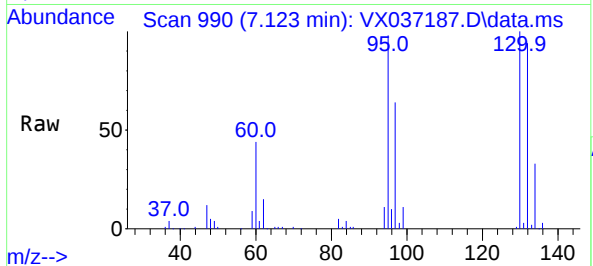




#44
Trichloroethene
Concen: 35.082 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

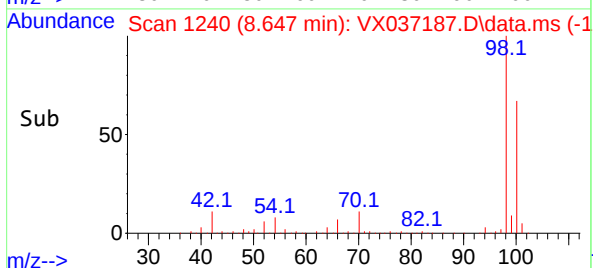
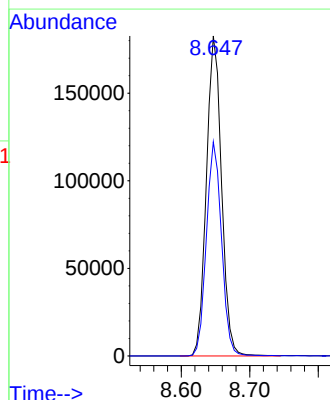
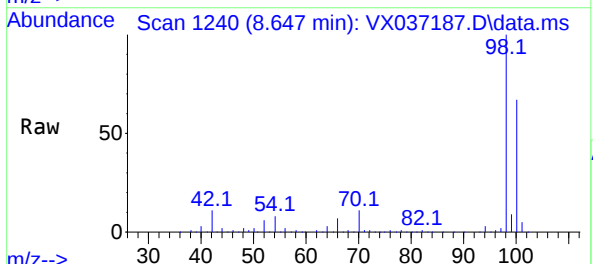
Instrument :
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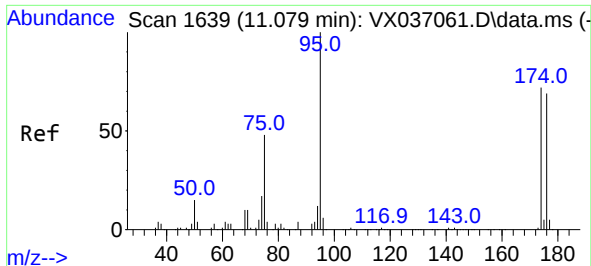
Tgt Ion:130 Resp: 59789
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4



#50
Toluene-d8
Concen: 52.667 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

Tgt Ion: 98 Resp: 281797
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

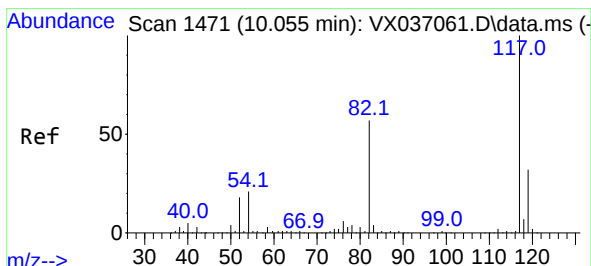
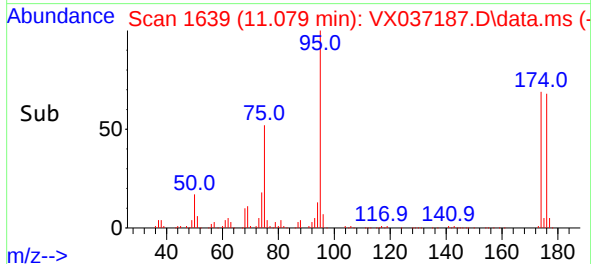
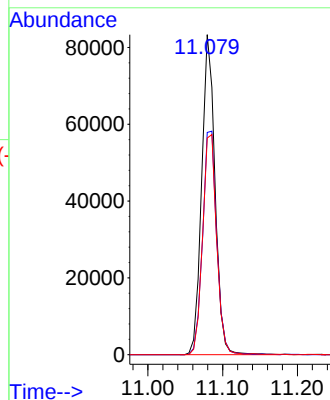
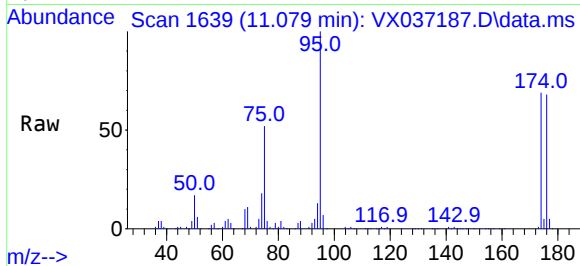




#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

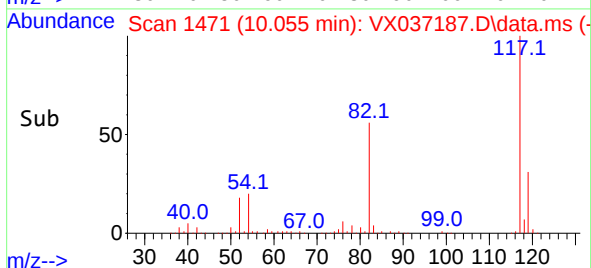
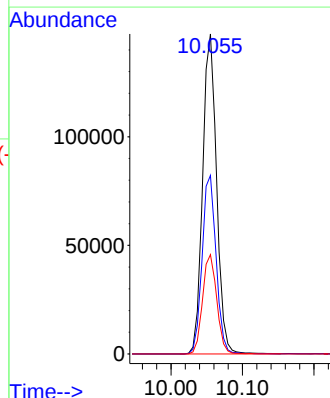
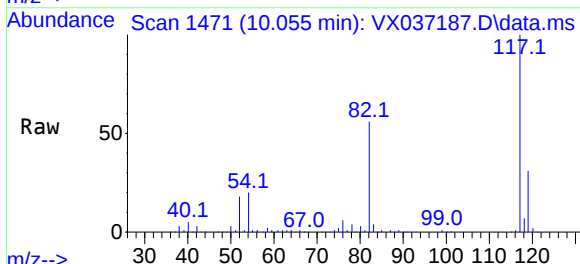
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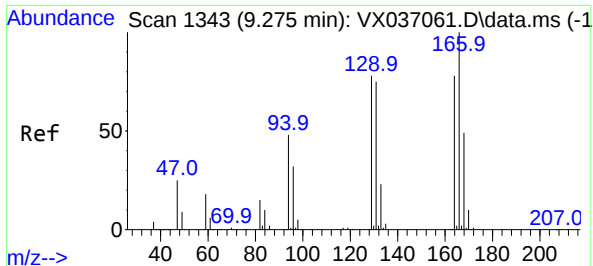
Tgt Ion: 95 Resp: 103265
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 72.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

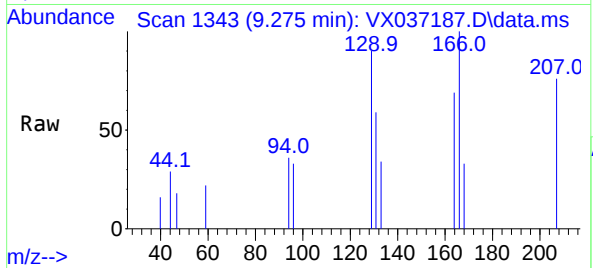
Tgt Ion: 117 Resp: 199868
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.1 25.5 38.3



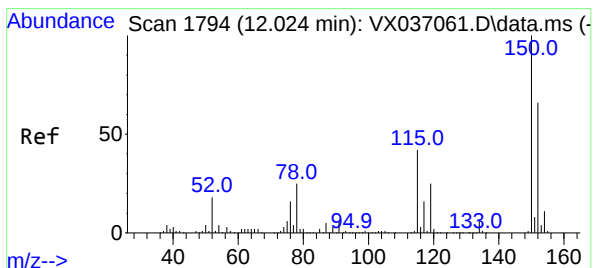
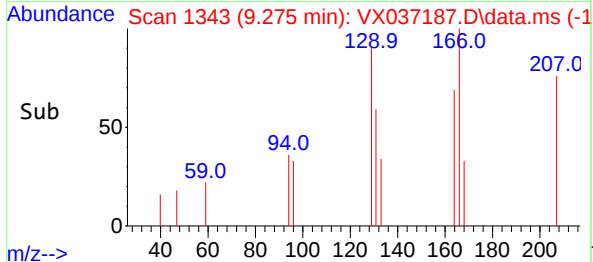
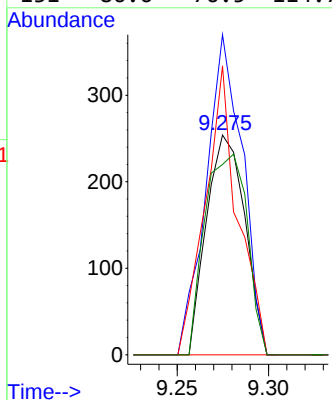


#64
Tetrachloroethene
Concen: 0.254 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20230814DL



Tgt Ion:164 Resp: 371
Ion Ratio Lower Upper
164 100
166 145.7 102.7 154.1
129 131.5 80.4 120.6#
131 86.6 76.5 114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037187.D
Acq: 23 Aug 2023 16:41

Tgt Ion:152 Resp: 87464
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 156.6 0.0 345.0

