

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037280.D
 Acq On : 25 Aug 2023 18:47
 Operator : JC/MD
 Sample : 04095-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20230818

Quant Time: Aug 26 02:25:19 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)

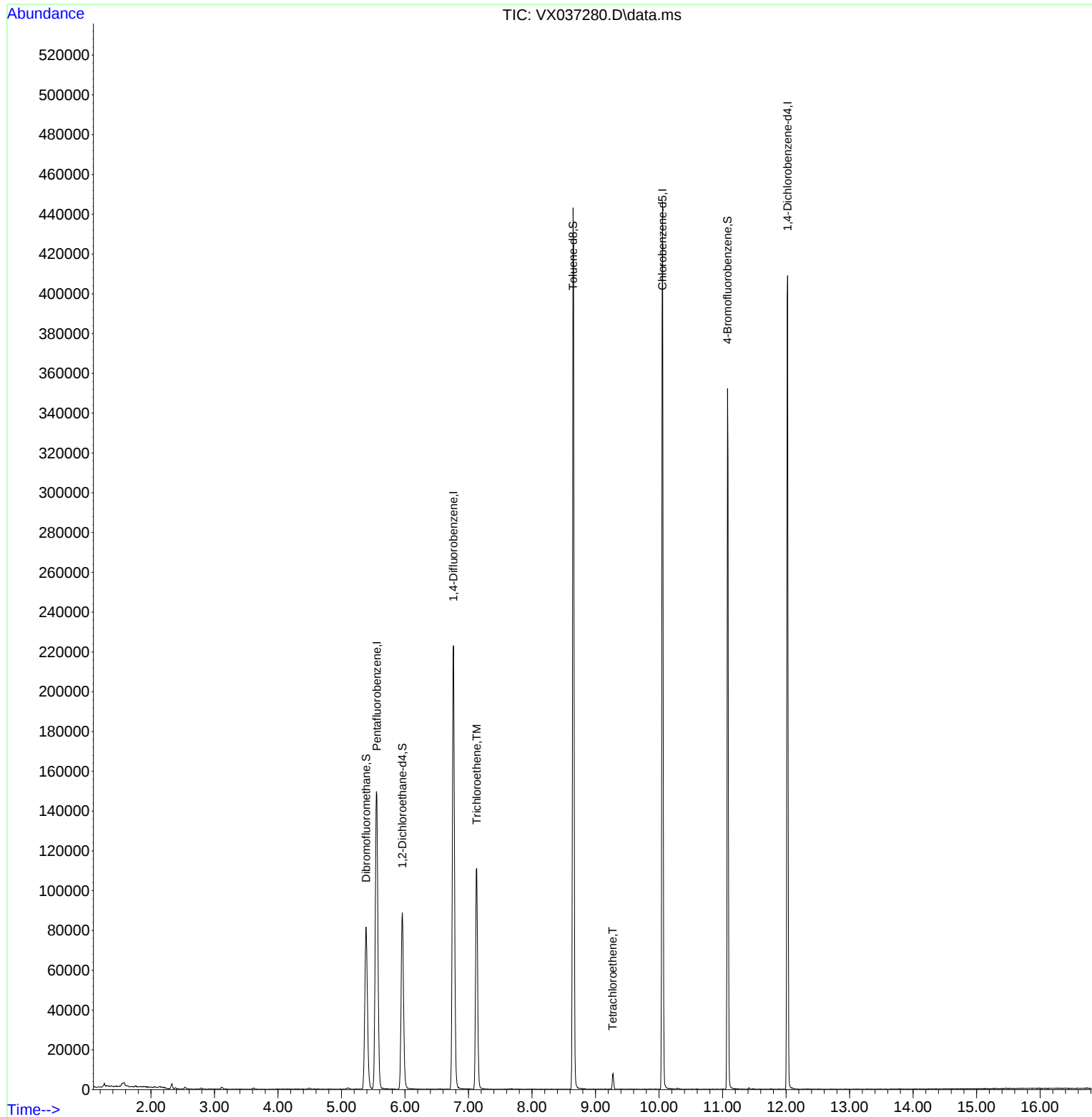
Internal Standards						
1) Pentafluorobenzene	5.556	168	140748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89731	44.221	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.440%
35) Dibromofluoromethane	5.385	113	72284	46.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	8.647	98	272315	48.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.079	95	98662	44.429	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.860%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	45330	25.185	ug/l	97
64) Tetrachloroethene	9.269	164	1513	1.003	ug/l	93

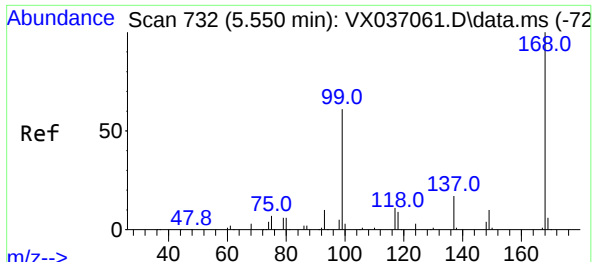
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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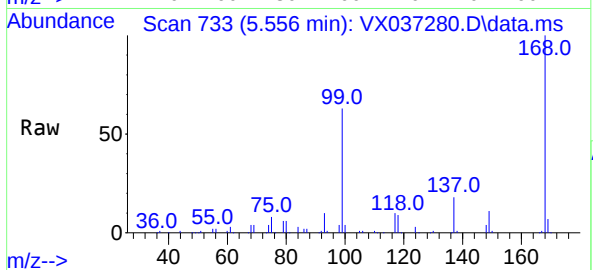
Quant Time: Aug 26 02:25:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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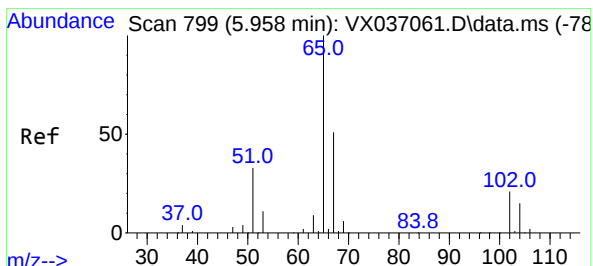
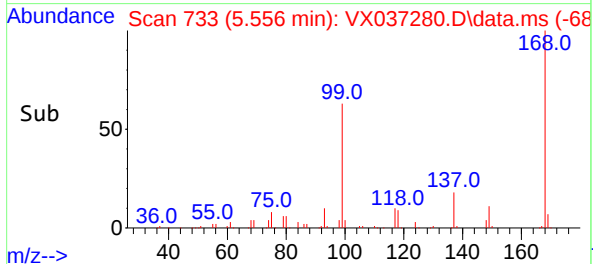
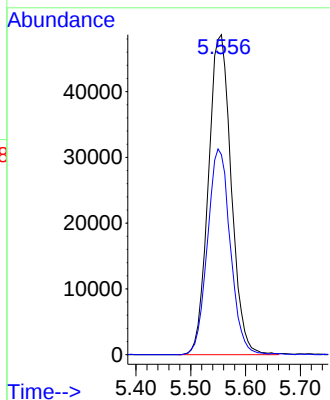


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX037280.D
Acq: 25 Aug 2023 18:47

Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20230818

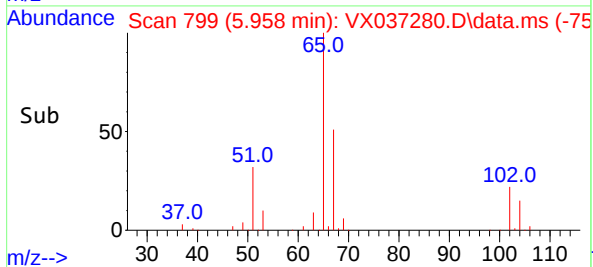
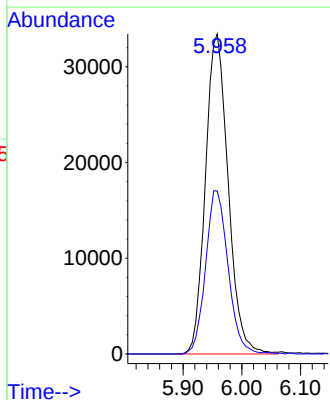
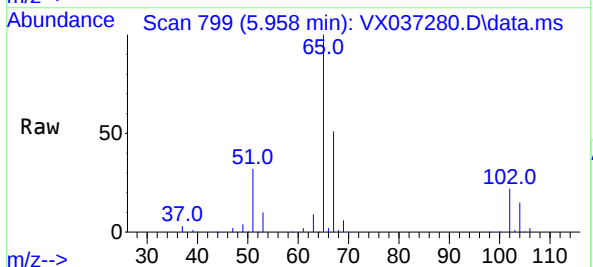


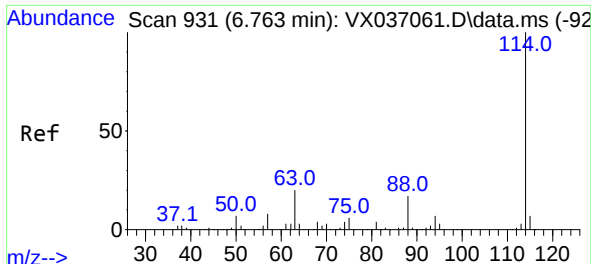
Tgt Ion:168 Resp: 140748
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.221 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037280.D
Acq: 25 Aug 2023 18:47

Tgt Ion: 65 Resp: 89731
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

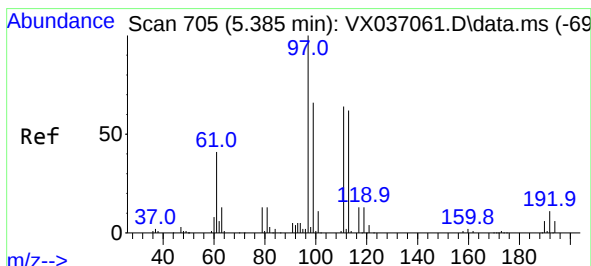
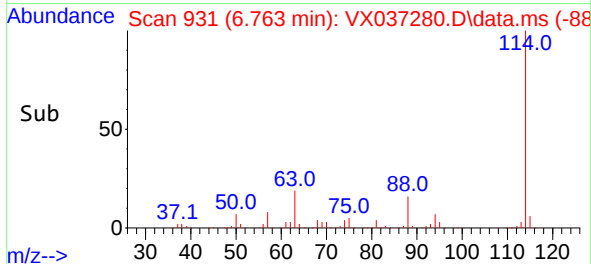
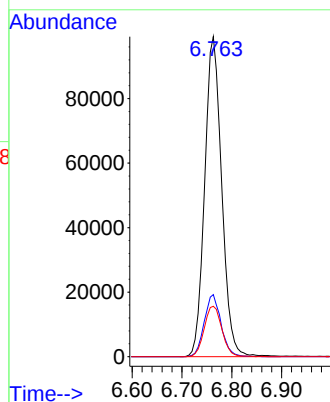
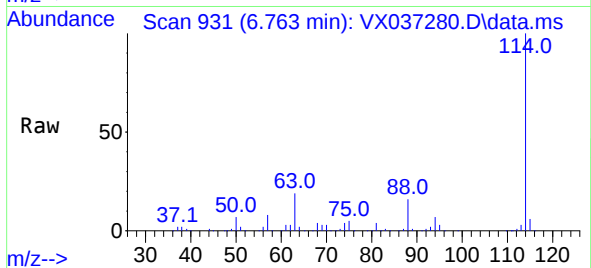




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037280.D
Acq: 25 Aug 2023 18:47

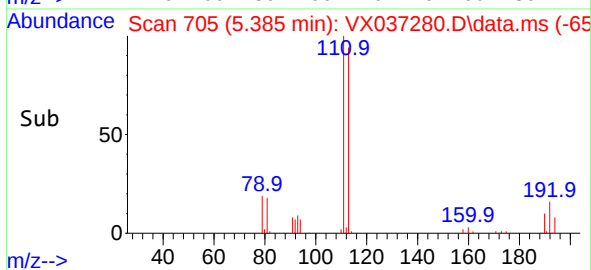
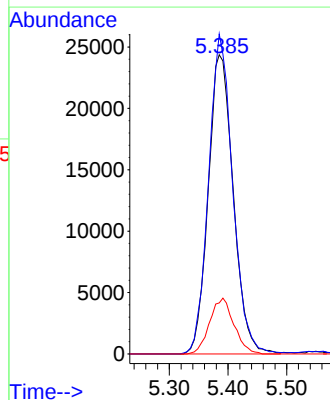
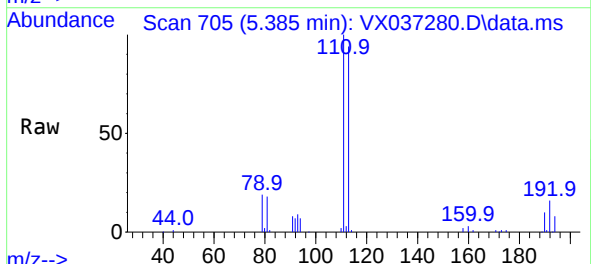
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20230818

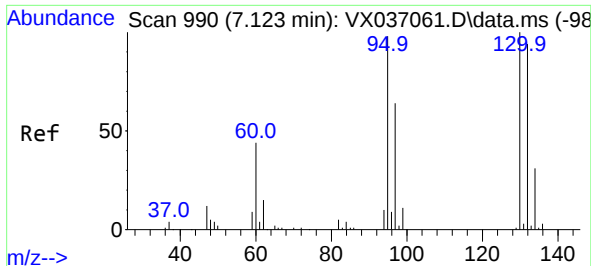
Tgt Ion:114 Resp: 235218
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037280.D
Acq: 25 Aug 2023 18:47

Tgt Ion:113 Resp: 72284
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.0 13.3 19.9

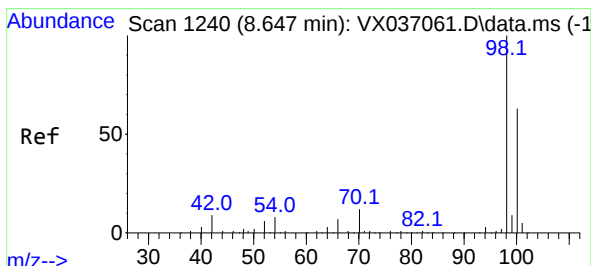
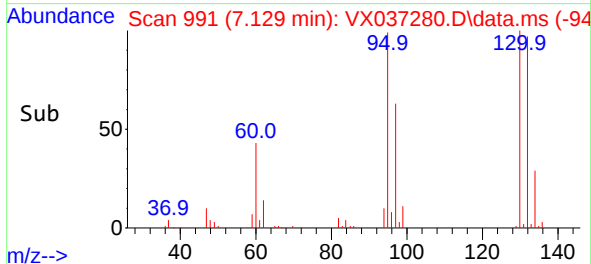
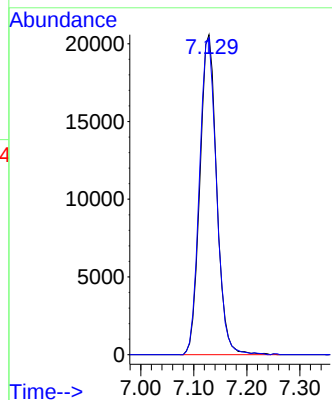
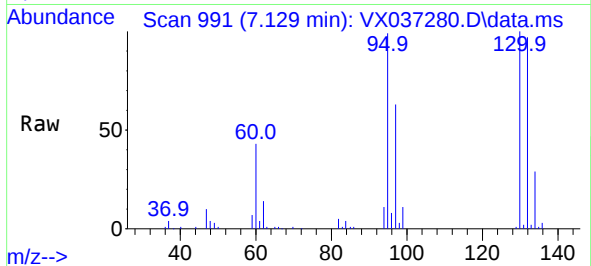




#44
Trichloroethene
Concen: 25.185 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037280.D
Acq: 25 Aug 2023 18:47

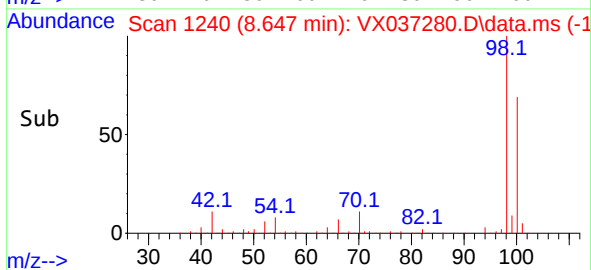
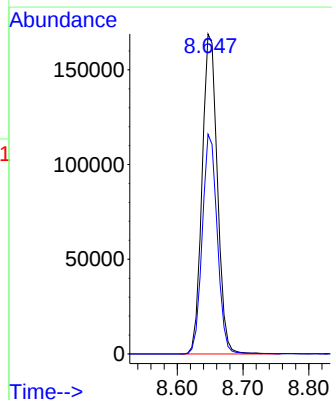
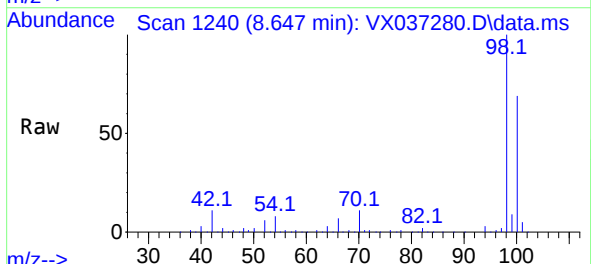
Instrument :
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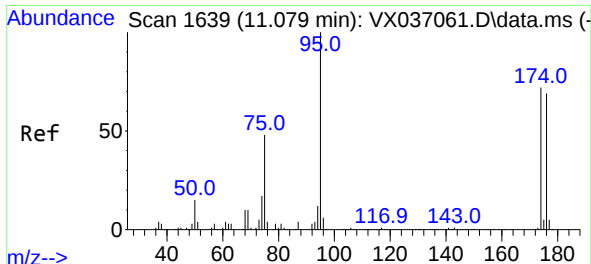
Tgt Ion:130 Resp: 45330
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4



#50
Toluene-d8
Concen: 48.191 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037280.D
Acq: 25 Aug 2023 18:47

Tgt Ion: 98 Resp: 272315
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.429 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037280.D

Acq: 25 Aug 2023 18:47

Instrument :

MSVOA_X

ClientSampleId :

TT172S1-20230818

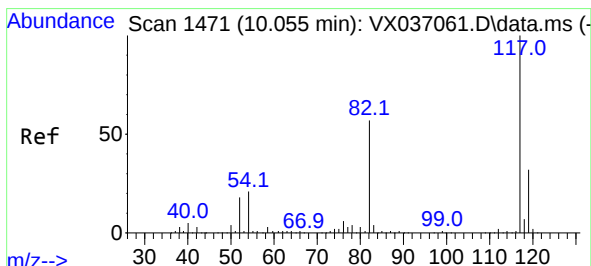
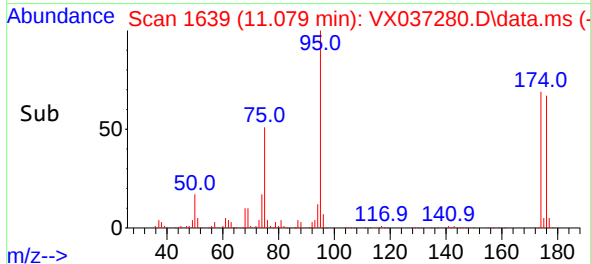
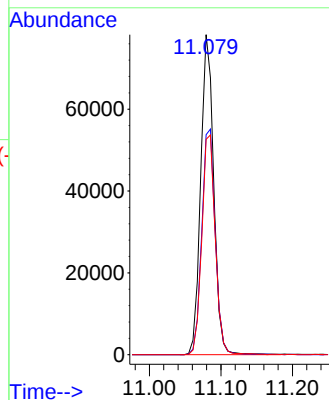
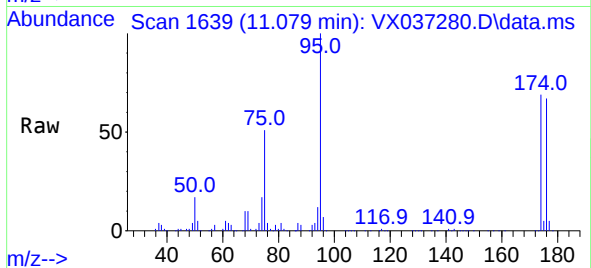
Tgt Ion: 95 Resp: 98662

Ion Ratio Lower Upper

95 100

174 73.1 0.0 135.6

176 71.0 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: VX037280.D

Acq: 25 Aug 2023 18:47

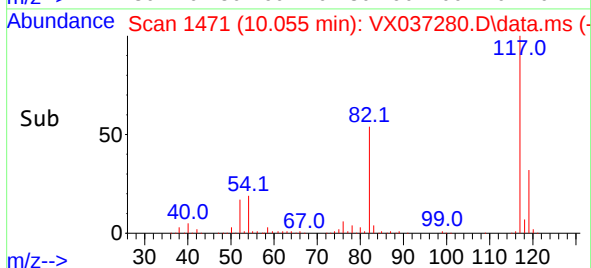
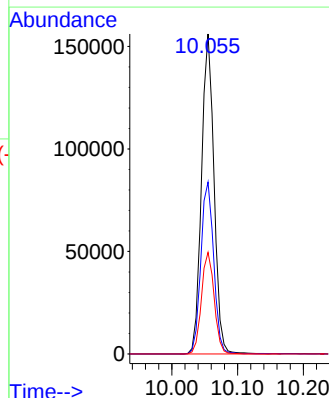
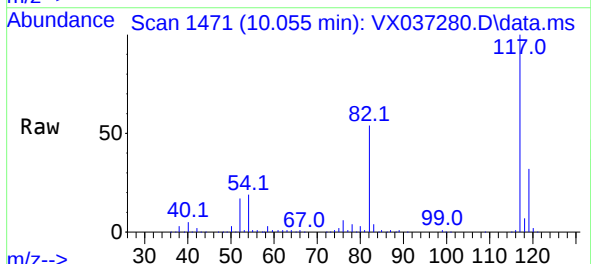
Tgt Ion: 117 Resp: 206739

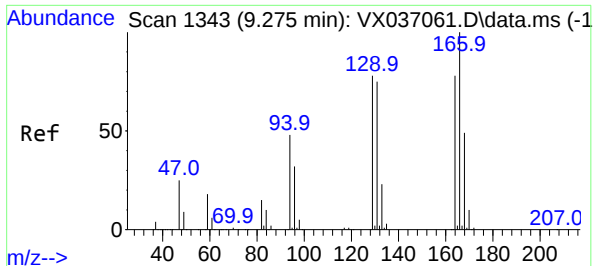
Ion Ratio Lower Upper

117 100

82 53.7 46.2 69.4

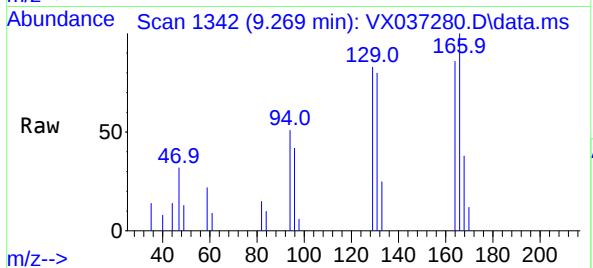
119 31.7 25.5 38.3





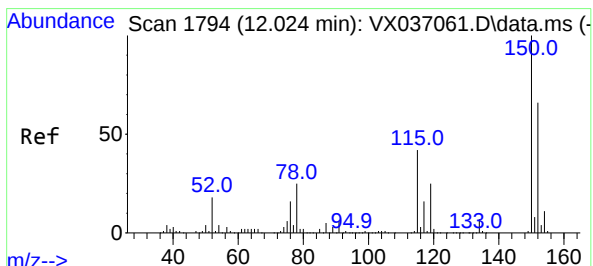
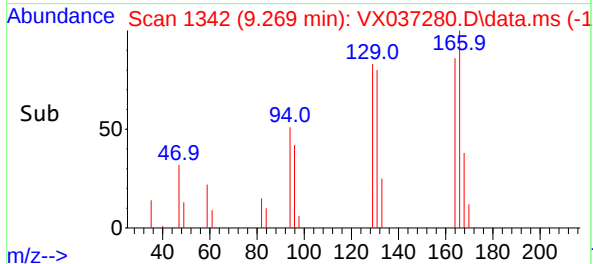
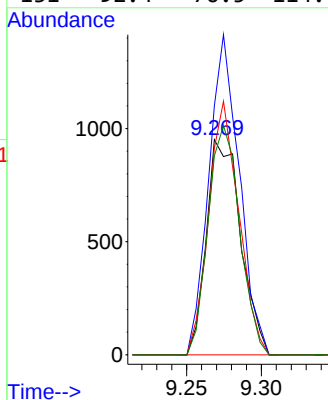
#64
Tetrachloroethene
Concen: 1.003 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037280.D
Acq: 25 Aug 2023 18:47

Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20230818



Tgt Ion:164 Resp: 1513

Ion	Ratio	Lower	Upper
164	100		
166	115.7	102.7	154.1
129	96.0	80.4	120.6
131	92.4	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: VX037280.D
Acq: 25 Aug 2023 18:47

Tgt Ion:152 Resp: 88261

Ion	Ratio	Lower	Upper
152	100		
115	63.2	43.3	129.9
150	156.9	0.0	345.0

