

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037301.D
 Acq On : 28 Aug 2023 17:49
 Operator : JC/MD
 Sample : 04126-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20230819

Quant Time: Aug 29 01:01:27 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)

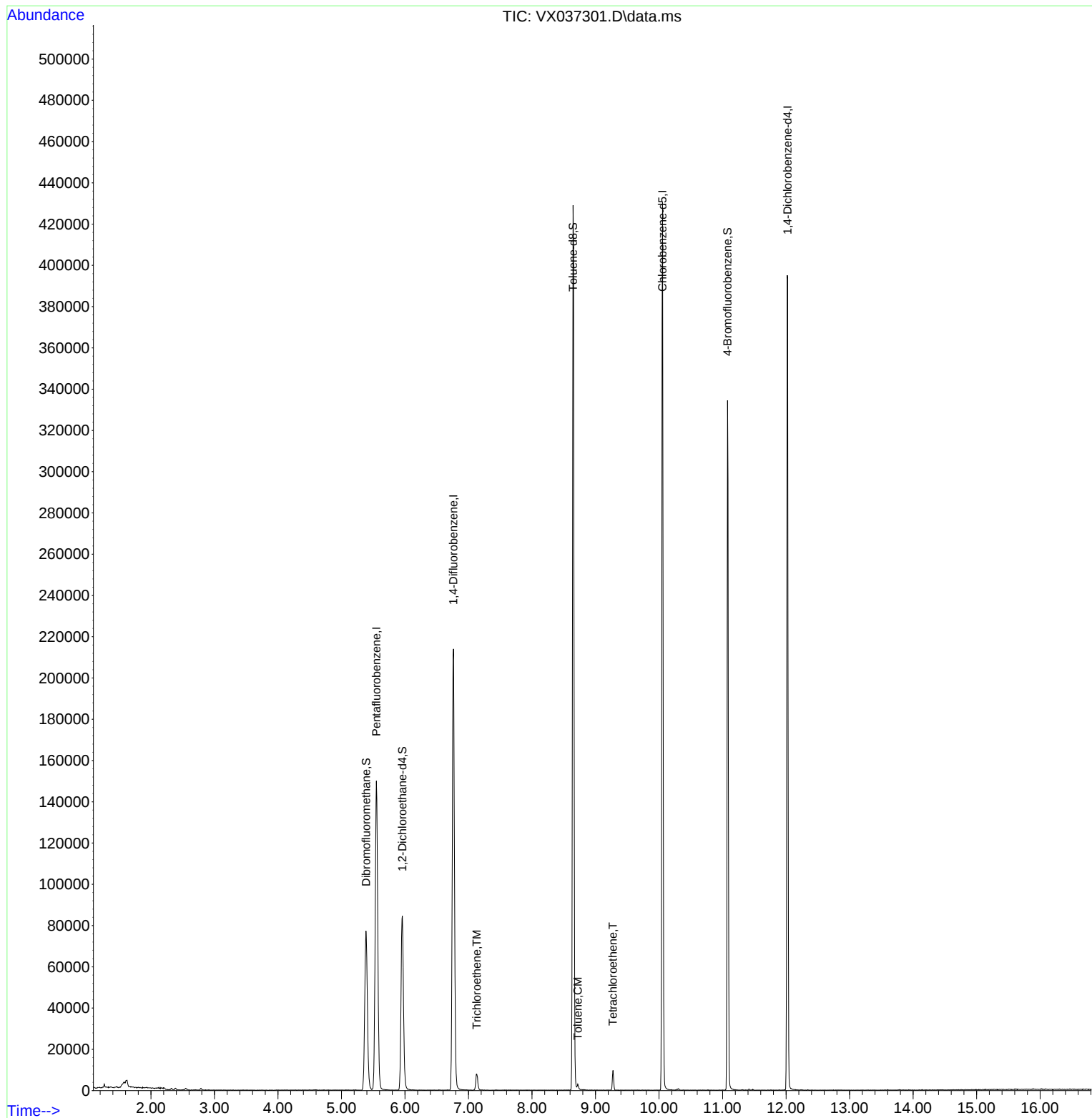
Internal Standards						
1) Pentafluorobenzene	5.550	168	139431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84853	42.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.420%
35) Dibromofluoromethane	5.385	113	69613	46.241	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	8.647	98	265694	48.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	93966	43.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.580%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	3322	1.910	ug/l	80
52) Toluene	8.720	92	941	0.232	ug/l	97
64) Tetrachloroethene	9.275	164	1895	1.291	ug/l	87

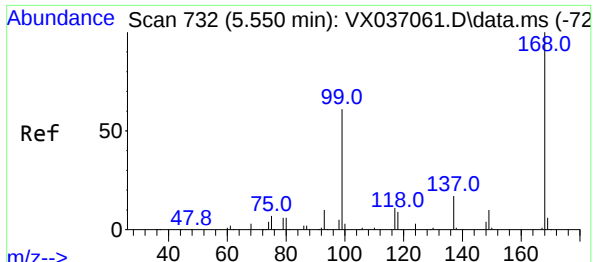
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037301.D
Acq On : 28 Aug 2023 17:49
Operator : JC/MD
Sample : 04126-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP07-20230819

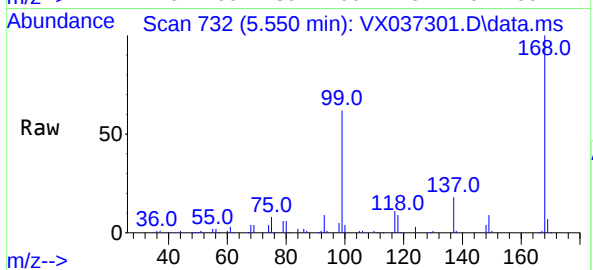
Quant Time: Aug 29 01:01:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



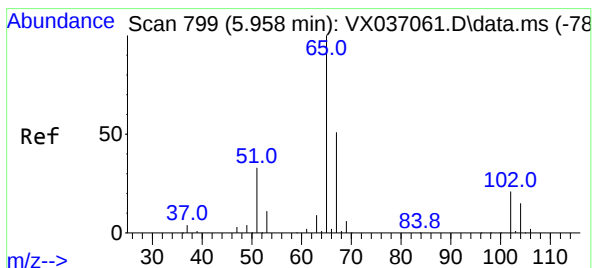
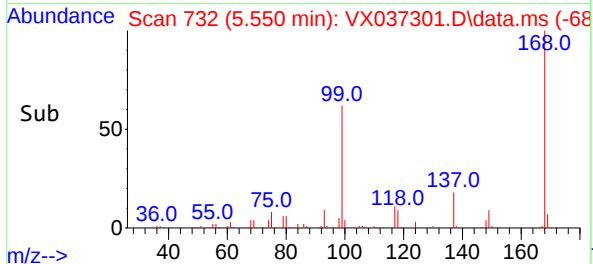
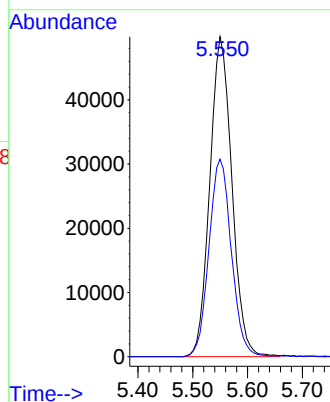


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
DUP07-20230819

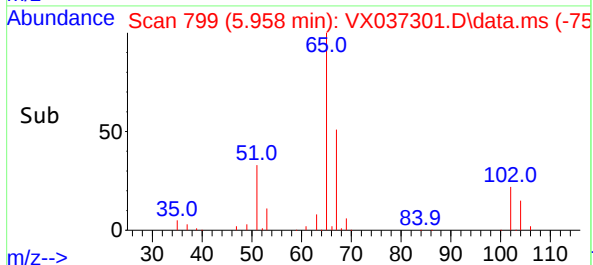
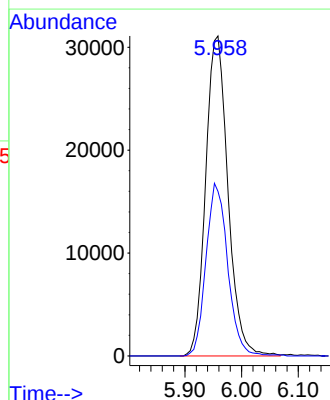
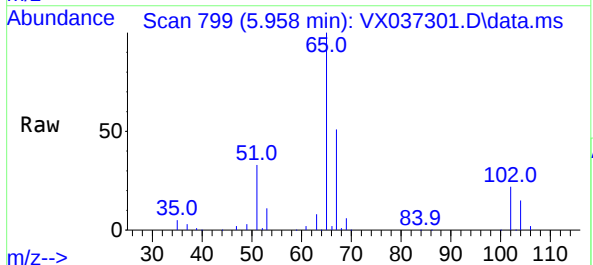


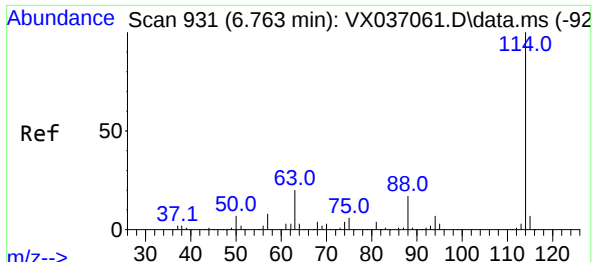
Tgt Ion:168 Resp: 139431
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.212 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

Tgt Ion: 65 Resp: 84853
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

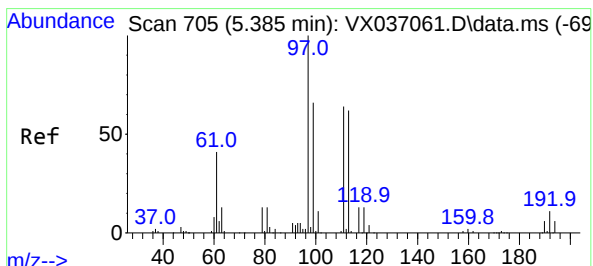
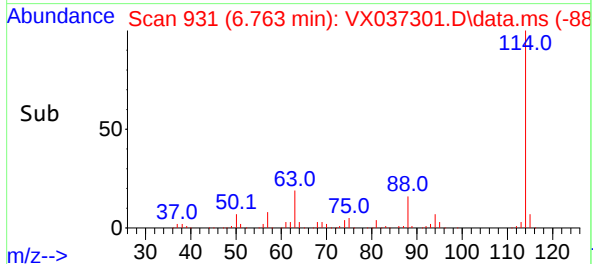
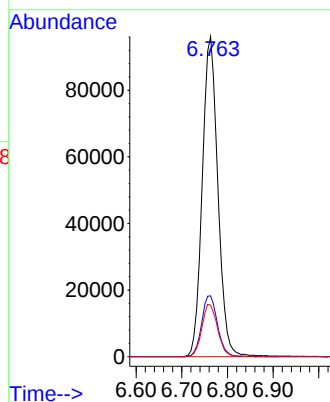
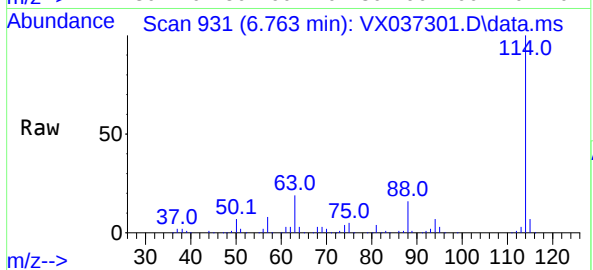




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

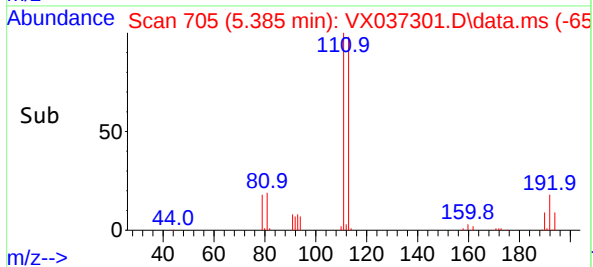
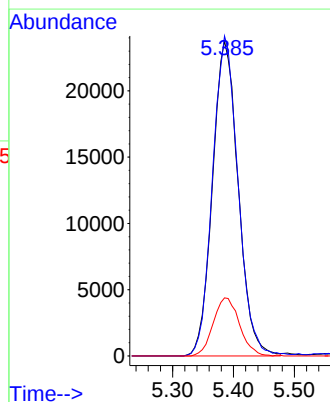
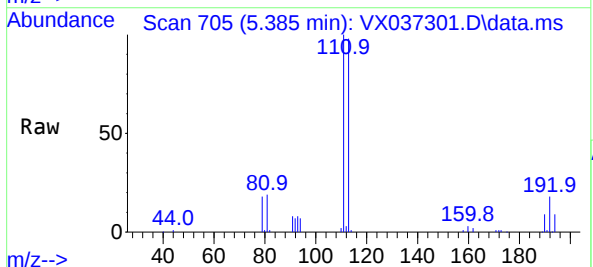
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20230819

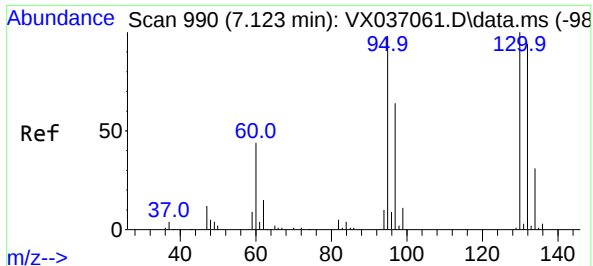
Tgt Ion:114 Resp: 227313
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.241 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

Tgt Ion:113 Resp: 69613
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 18.9 13.3 19.9

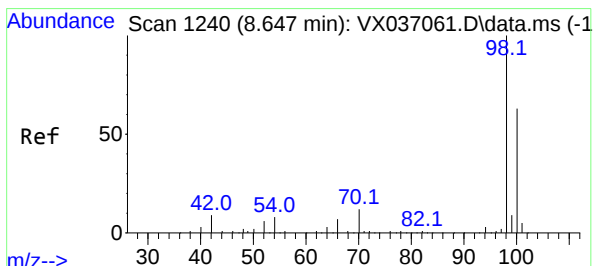
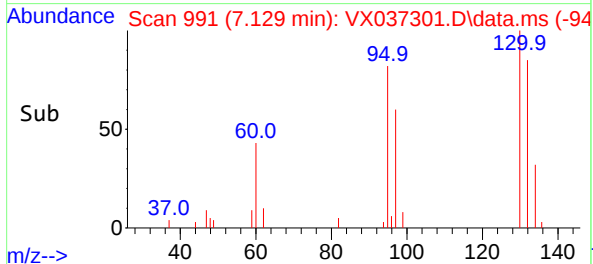
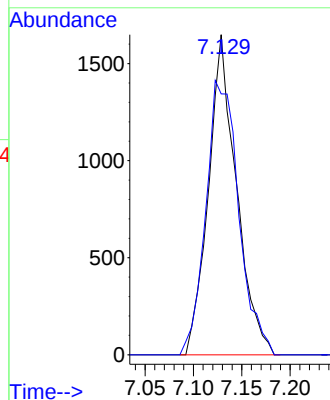
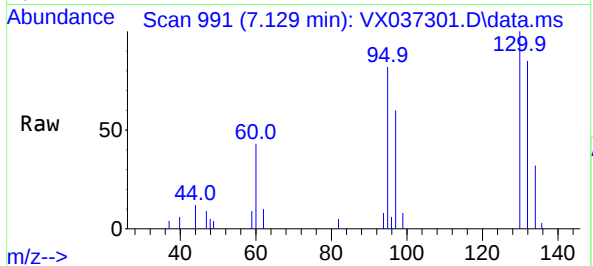




#44
Trichloroethene
Concen: 1.910 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

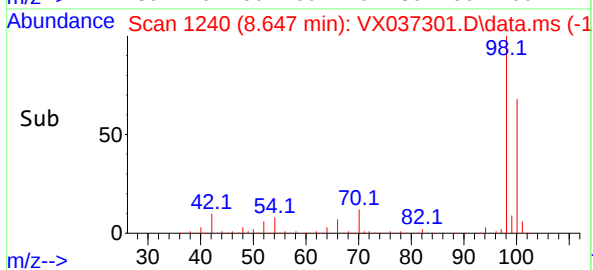
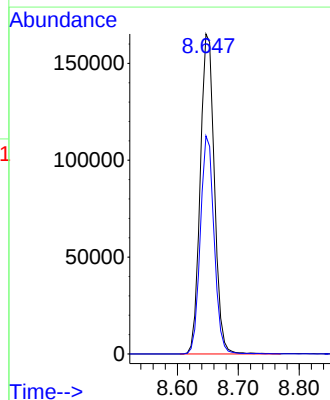
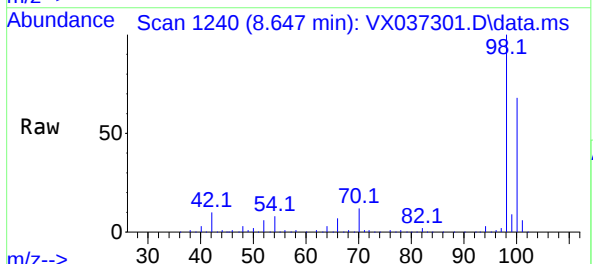
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20230819

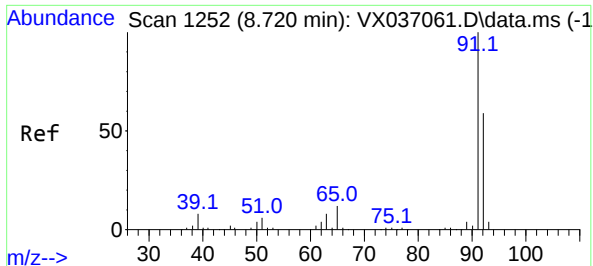
Tgt Ion:130 Resp: 3322
Ion Ratio Lower Upper
130 100
95 81.5 0.0 204.4



#50
Toluene-d8
Concen: 48.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

Tgt Ion: 98 Resp: 265694
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

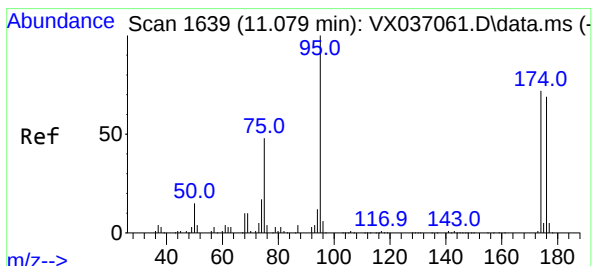
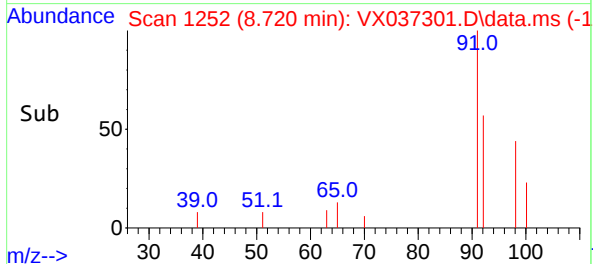
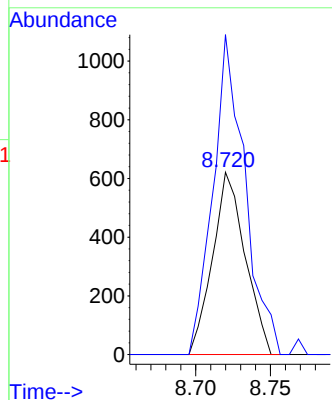
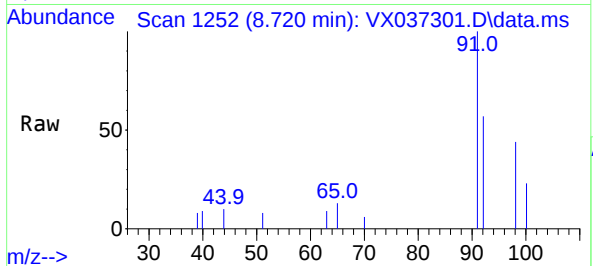




#52
Toluene
Concen: 0.232 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

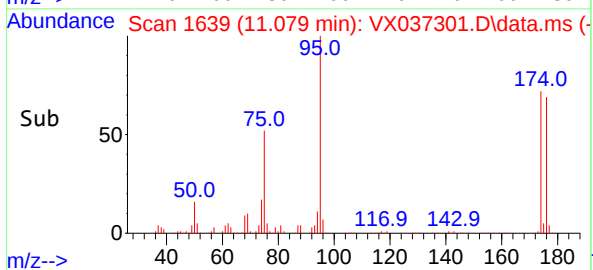
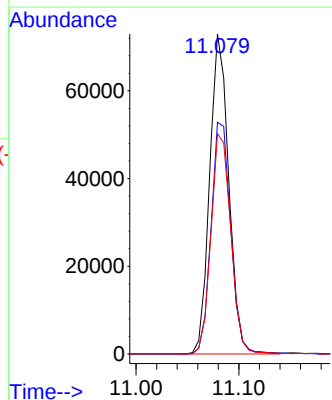
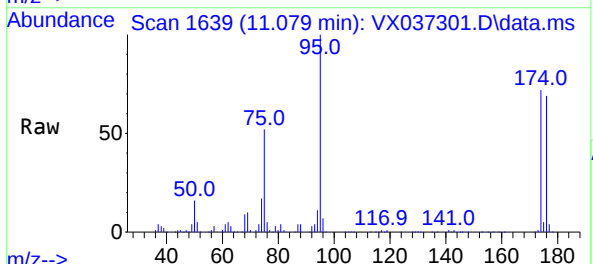
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20230819

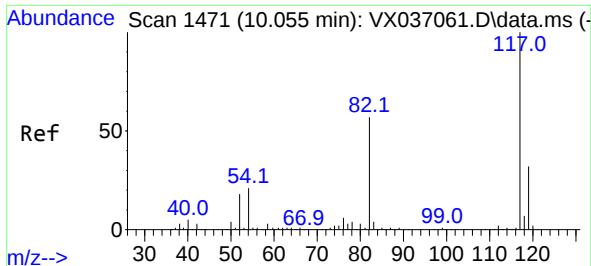
Tgt Ion: 92 Resp: 941
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 43.786 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

Tgt Ion: 95 Resp: 93966
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.7 0.0 131.0

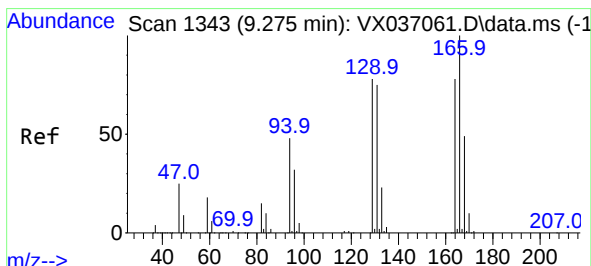
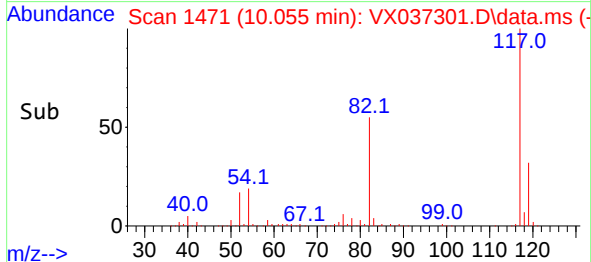
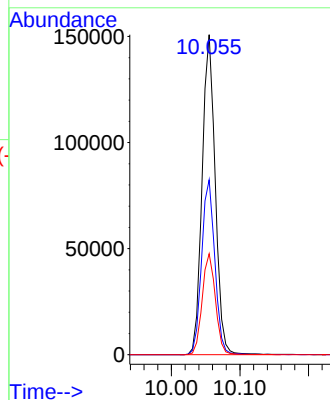
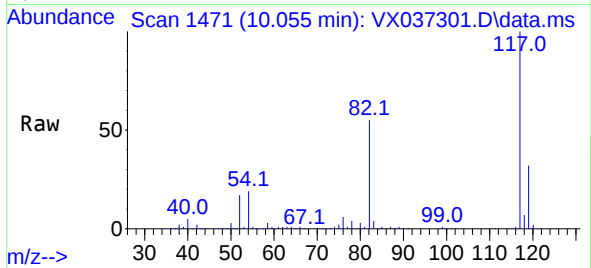




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

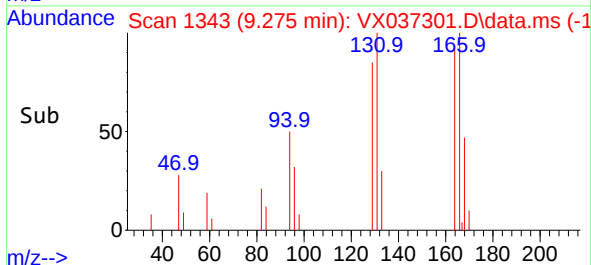
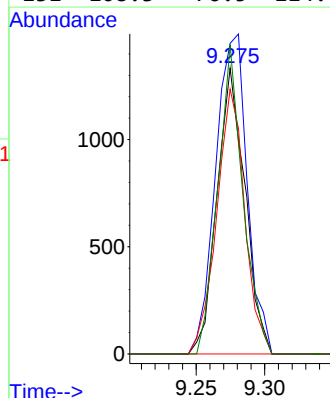
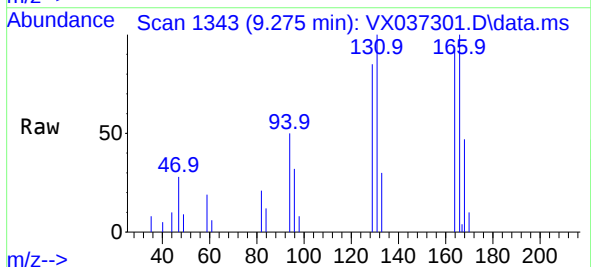
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20230819

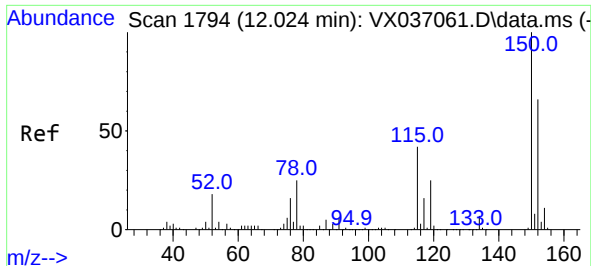
Tgt Ion:117 Resp: 201188
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 1.291 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037301.D
Acq: 28 Aug 2023 17:49

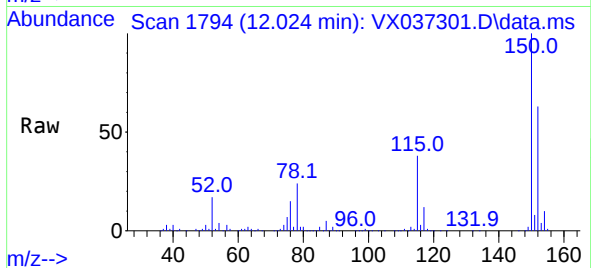
Tgt Ion:164 Resp: 1895
Ion Ratio Lower Upper
164 100
166 108.7 102.7 154.1
129 92.7 80.4 120.6
131 108.3 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037301.D
 Acq: 28 Aug 2023 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20230819



Tgt Ion:152 Resp: 85902
 Ion Ratio Lower Upper
 152 100
 115 63.1 43.3 129.9
 150 157.9 0.0 345.0

