

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037294.D
 Acq On : 28 Aug 2023 14:59
 Operator : JC/MD
 Sample : 04095-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20230817

Quant Time: Aug 29 00:58:56 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)

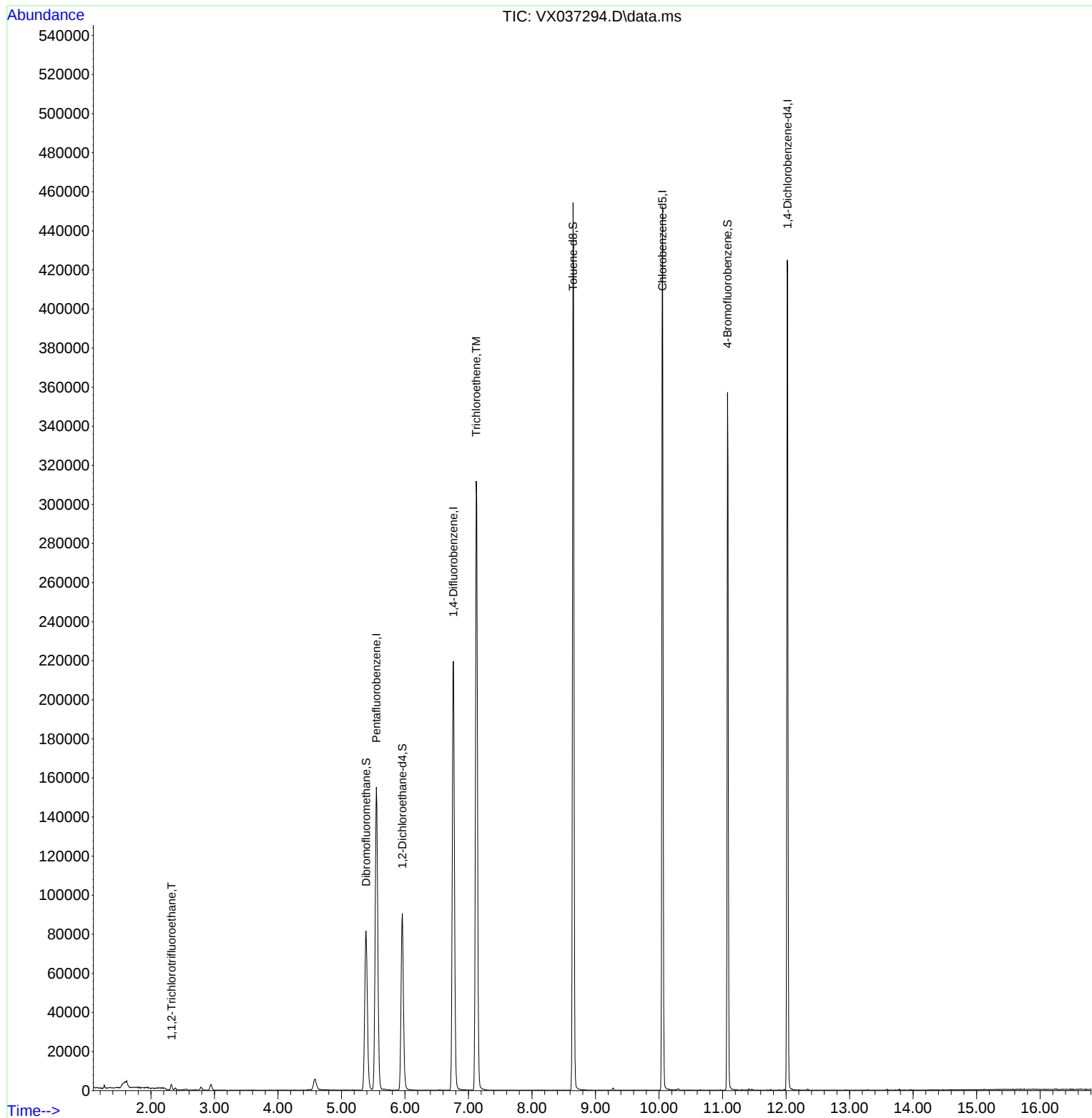
Internal Standards						
1) Pentafluorobenzene	5.550	168	145512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88478	42.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.360%
35) Dibromofluoromethane	5.385	113	72639	46.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.647	98	275384	48.255	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	100586	44.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.700%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	942	0.612	ug/l #	91
44) Trichloroethene	7.123	130	125959	69.294	ug/l	98

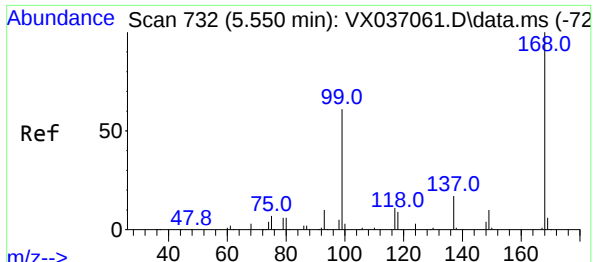
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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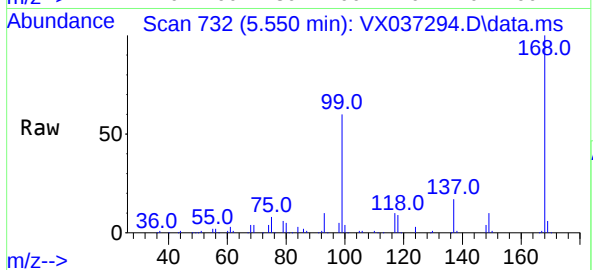
Quant Time: Aug 29 00:58:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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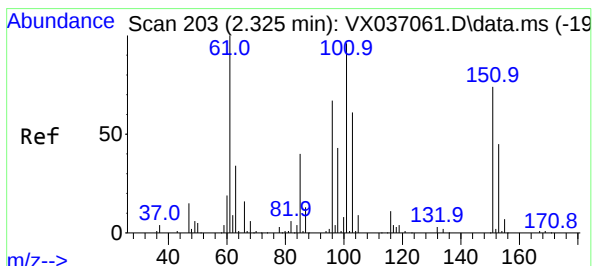
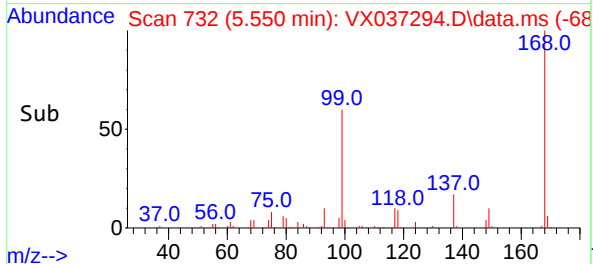
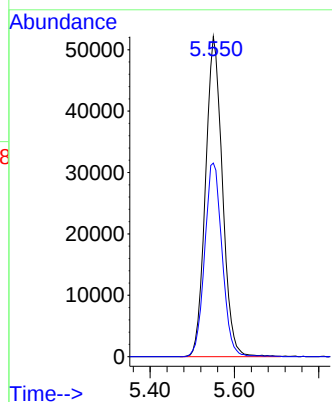


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037294.D
Acq: 28 Aug 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20230817

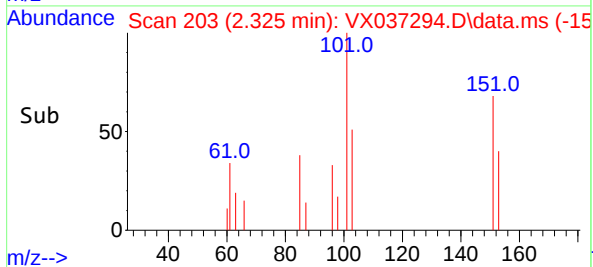
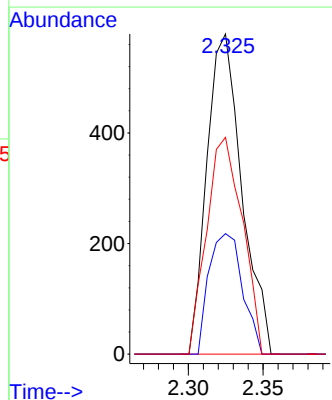
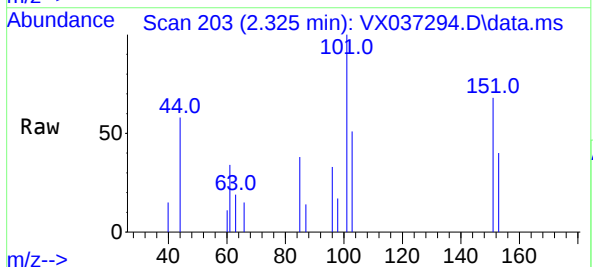


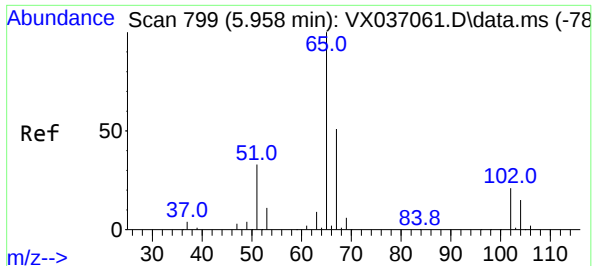
Tgt Ion:168 Resp: 145512
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.612 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037294.D
Acq: 28 Aug 2023 14:59

Tgt Ion:101 Resp: 942
Ion Ratio Lower Upper
101 100
85 36.1 37.0 55.6#
151 69.2 58.6 87.8

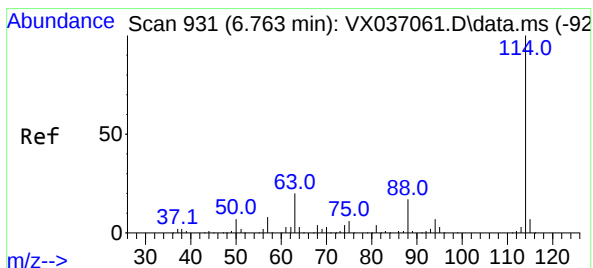
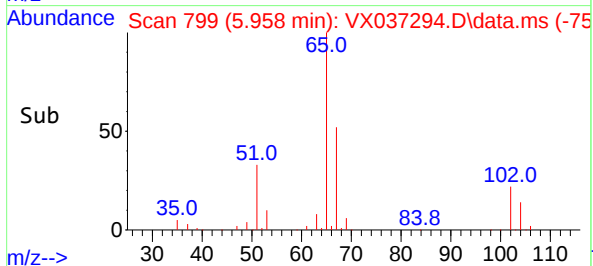
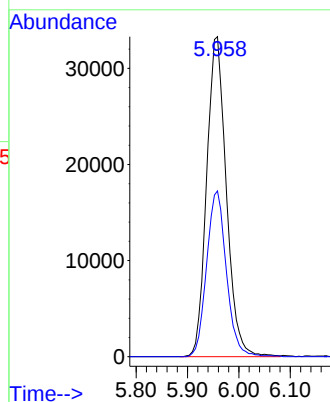
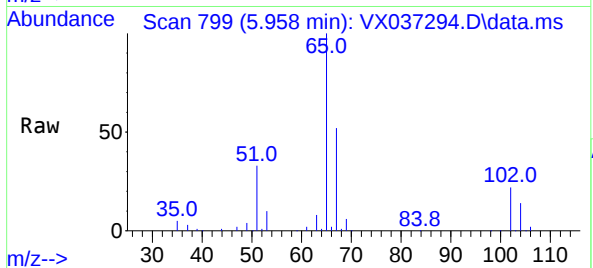




#33
1,2-Dichloroethane-d4
Concen: 42.176 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037294.D
Acq: 28 Aug 2023 14:59

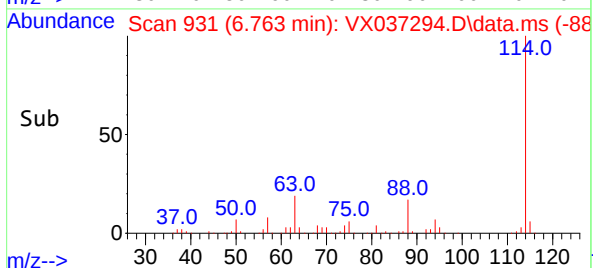
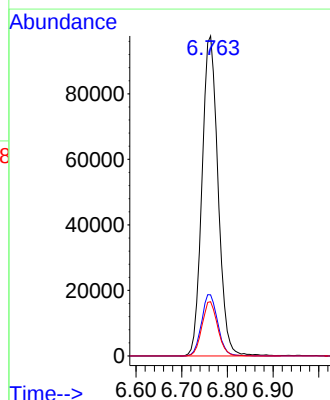
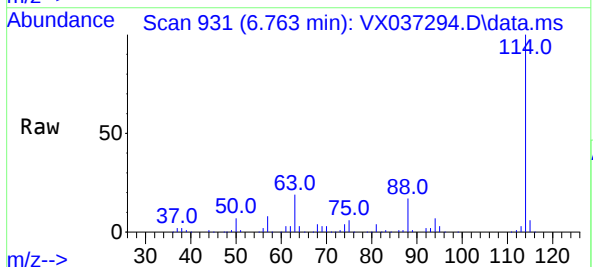
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20230817

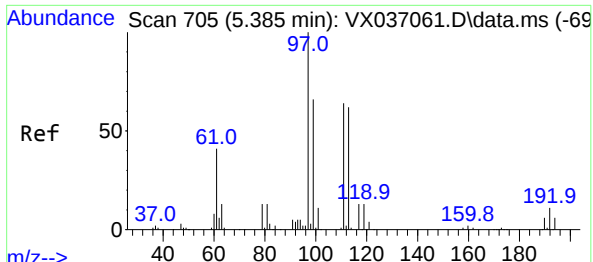
Tgt Ion: 65 Resp: 88478
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037294.D
Acq: 28 Aug 2023 14:59

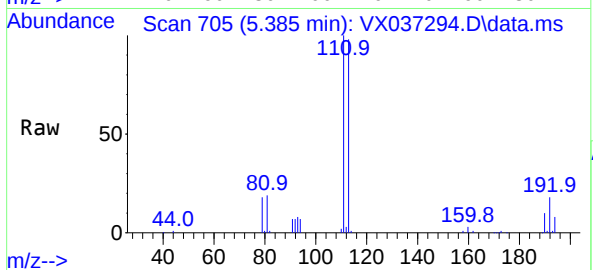
Tgt Ion: 114 Resp: 237557
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 17.0 0.0 36.6



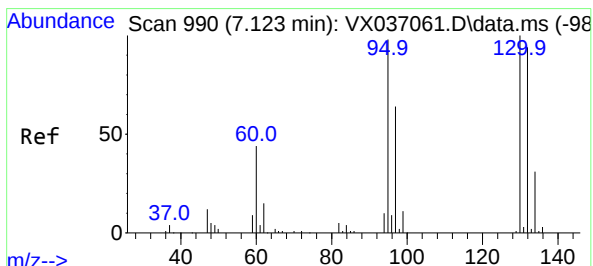
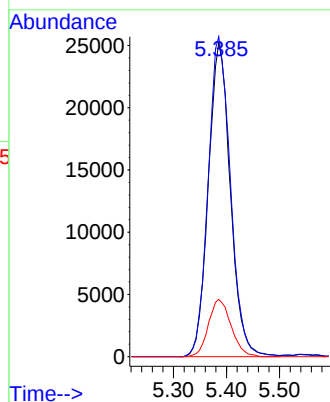
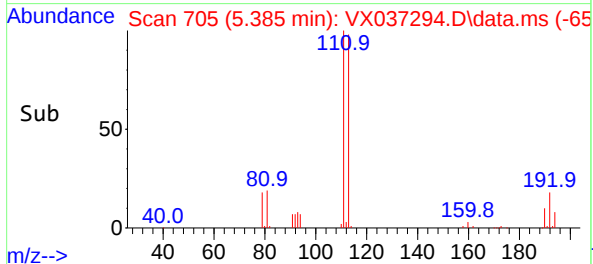


#35
Dibromofluoromethane
Concen: 46.170 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037294.D
Acq: 28 Aug 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20230817

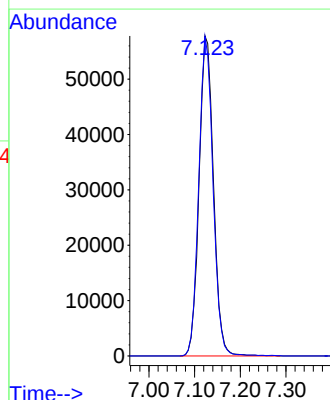
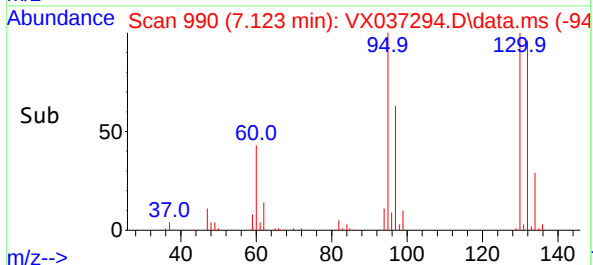
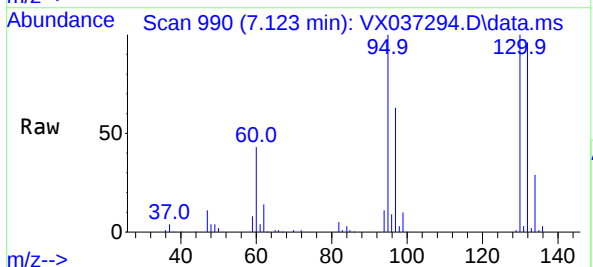


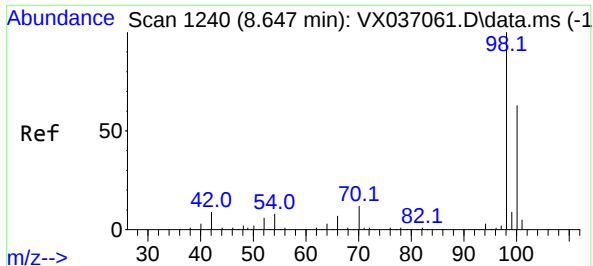
Tgt Ion:113 Resp: 72639
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.8 13.3 19.9



#44
Trichloroethene
Concen: 69.294 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037294.D
Acq: 28 Aug 2023 14:59

Tgt Ion:130 Resp: 125959
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4





#50

Toluene-d8

Concen: 48.255 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037294.D

Acq: 28 Aug 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

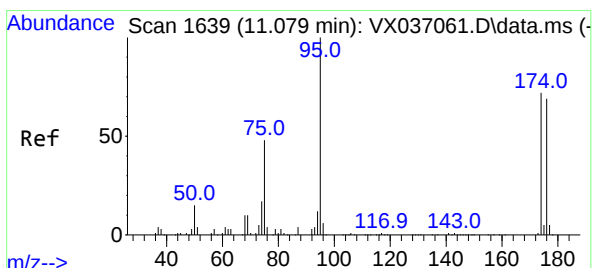
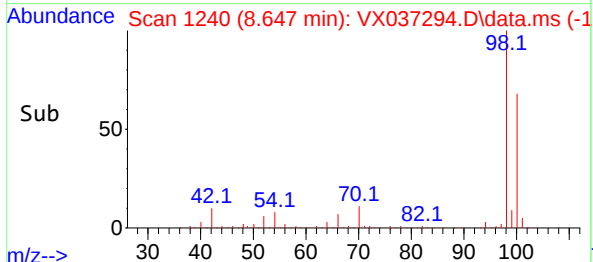
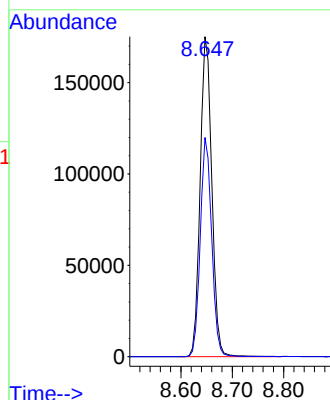
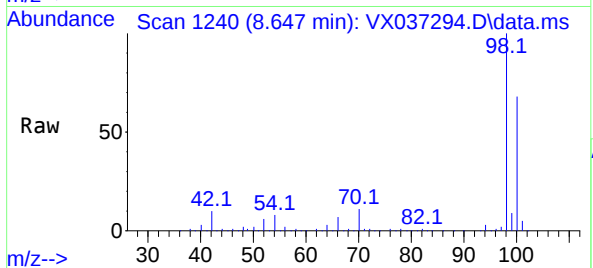
DUP03-20230817

Tgt Ion: 98 Resp: 275384

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.850 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037294.D

Acq: 28 Aug 2023 14:59

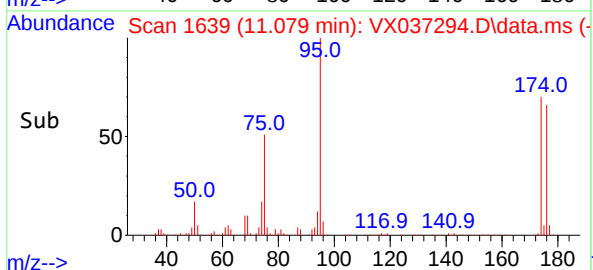
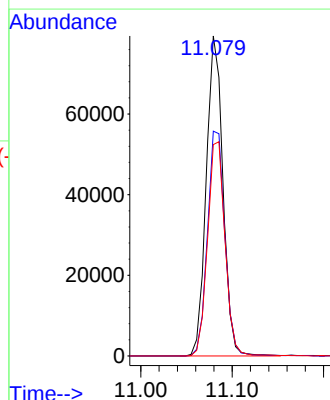
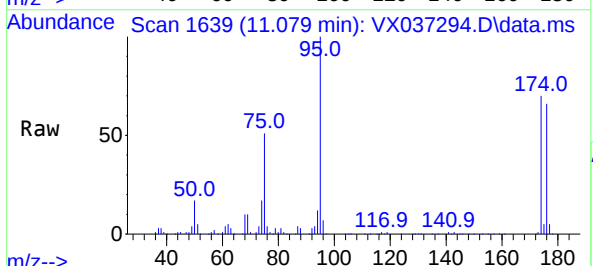
Tgt Ion: 95 Resp: 100586

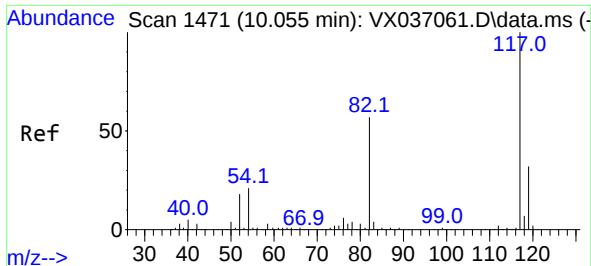
Ion Ratio Lower Upper

95 100

174 73.2 0.0 135.6

176 70.2 0.0 131.0

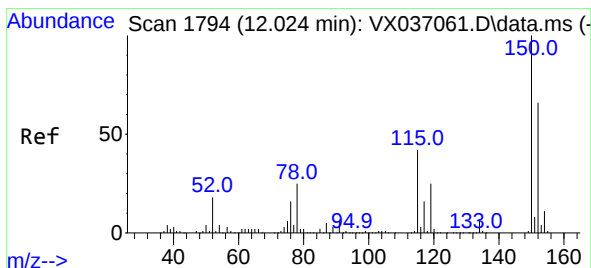
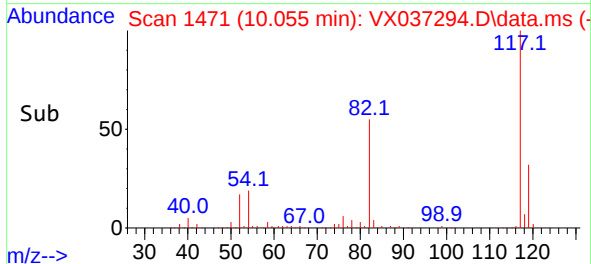
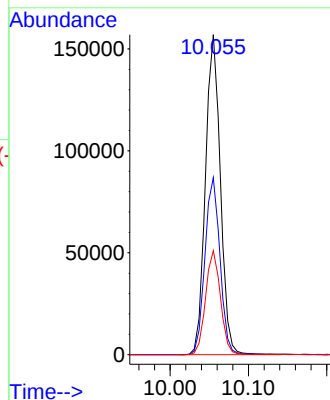
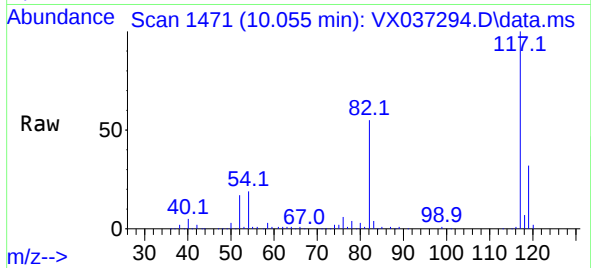




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037294.D
Acq: 28 Aug 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20230817

Tgt Ion:117 Resp: 207598
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.5 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: VX037294.D
Acq: 28 Aug 2023 14:59

Tgt Ion:152 Resp: 90752
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 159.6 0.0 345.0

