

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038444.D
 Acq On : 23 Oct 2023 19:43
 Operator : JC/MD
 Sample : 04980-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAIN-BAILER-SUMP

Quant Time: Oct 24 00:07:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

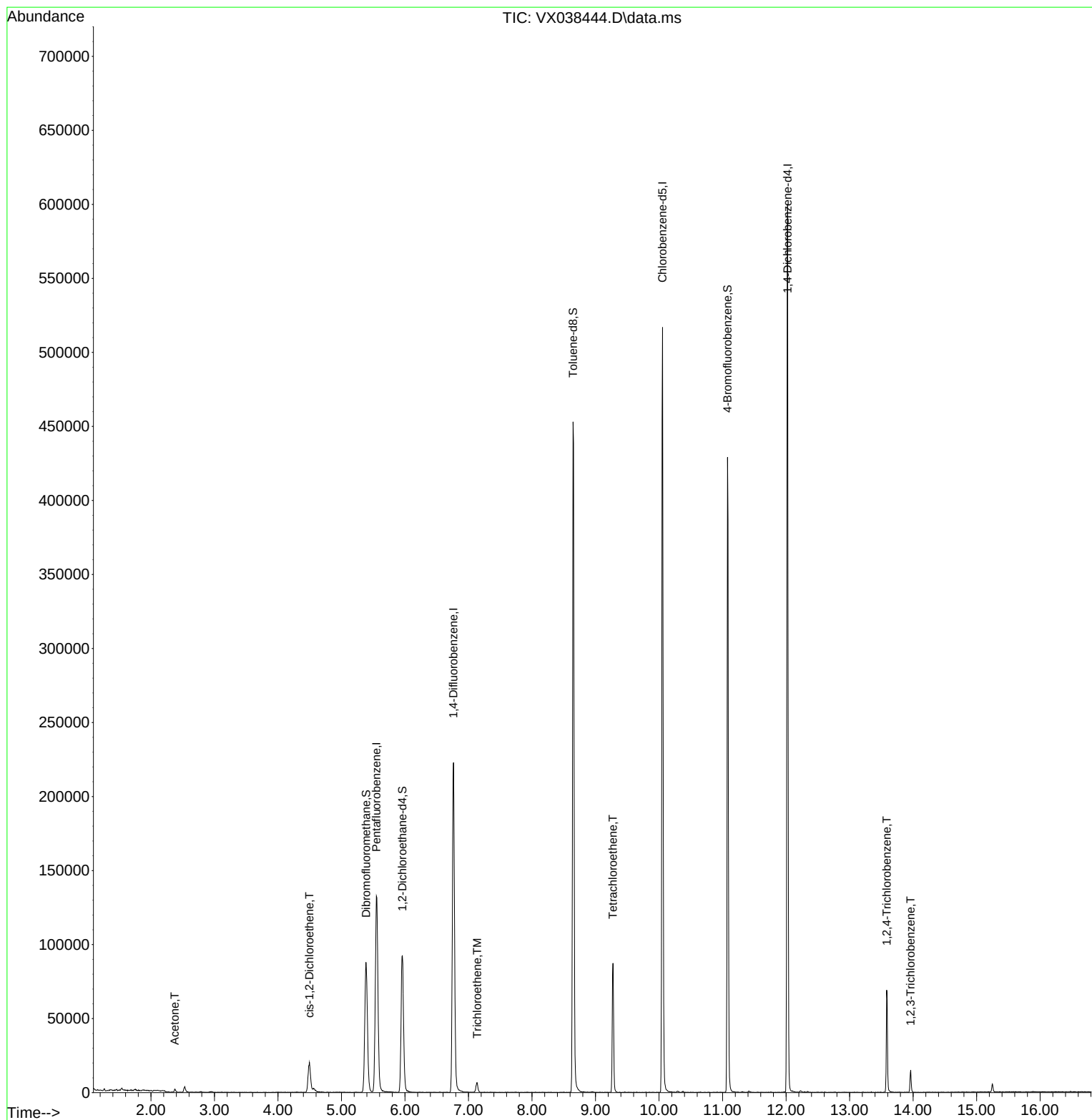
Internal Standards						
1) Pentafluorobenzene	5.550	168	127654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90661	44.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.320%
35) Dibromofluoromethane	5.385	113	75827	45.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.280%
50) Toluene-d8	8.647	98	285421	44.464	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.920%#
62) 4-Bromofluorobenzene	11.079	95	109924	45.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.340%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	2191	2.557	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	12975	7.534	ug/l	81
44) Trichloroethene	7.135	130	2569	1.516	ug/l	90
64) Tetrachloroethene	9.275	164	16689	10.928	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	16670	6.255	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	3677	1.425	ug/l	95

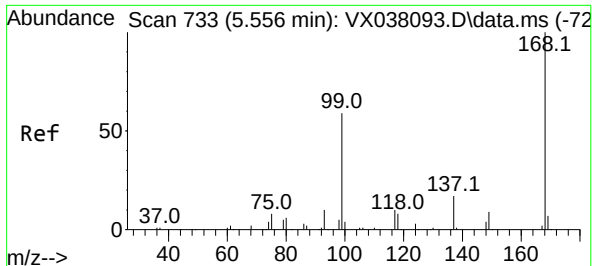
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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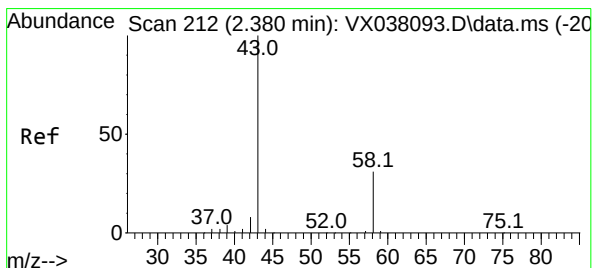
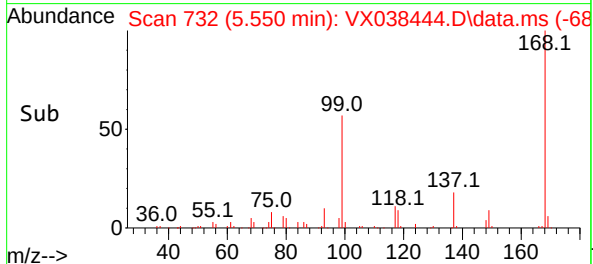
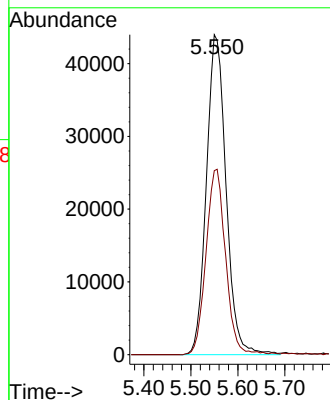
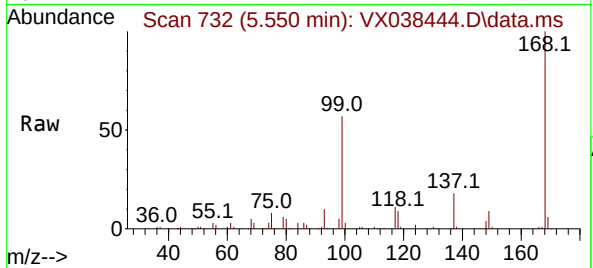




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

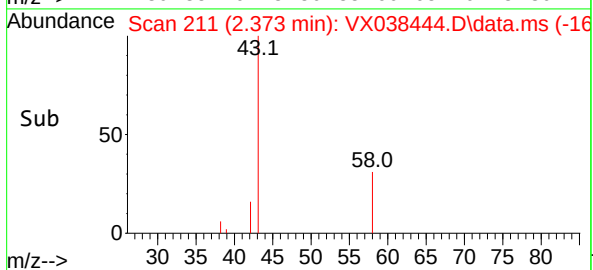
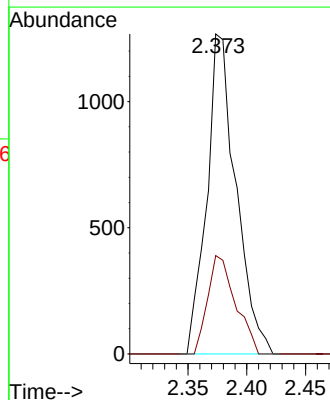
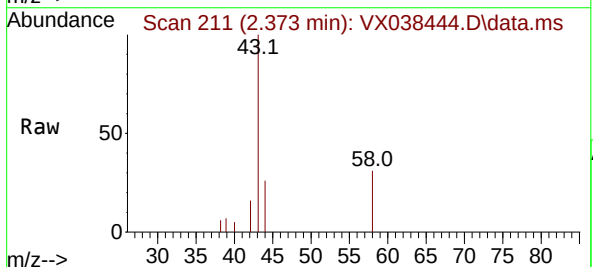
Instrument :
MSVOA_X
ClientSampleId :
MAIN-BAILER-SUMP

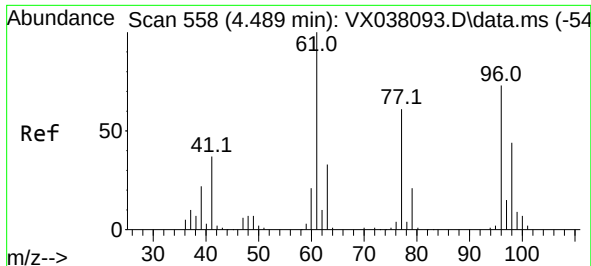
Tgt Ion:168 Resp: 127654
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#16
Acetone
Concen: 2.557 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

Tgt Ion: 43 Resp: 2191
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

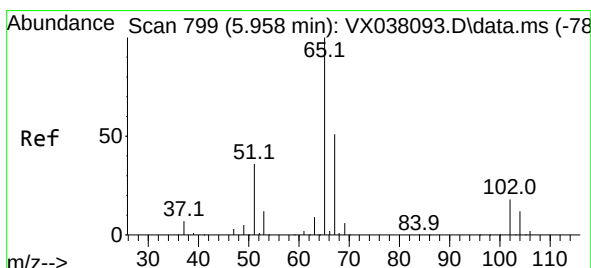
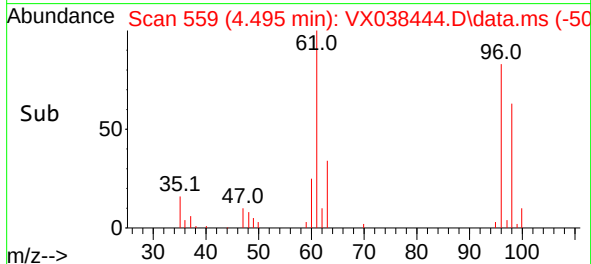
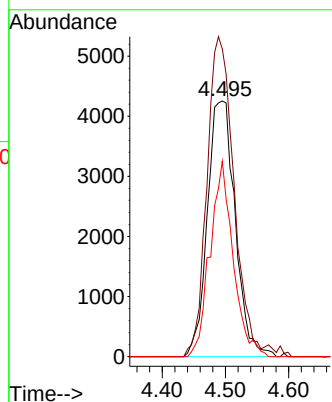
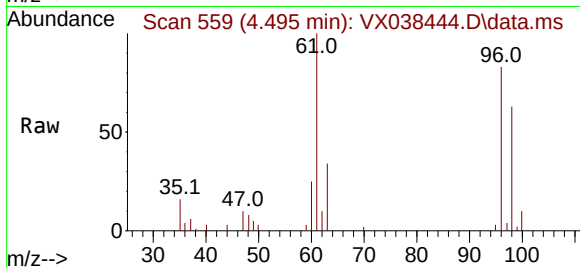




#27
 cis-1,2-Dichloroethene
 Concen: 7.534 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX038444.D
 Acq: 23 Oct 2023 19:43

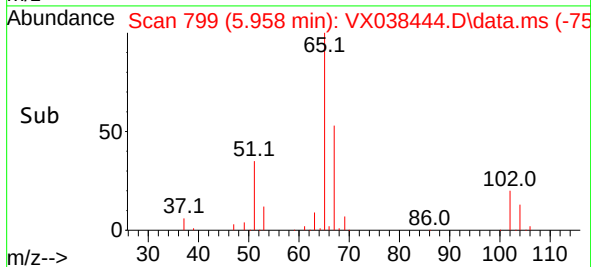
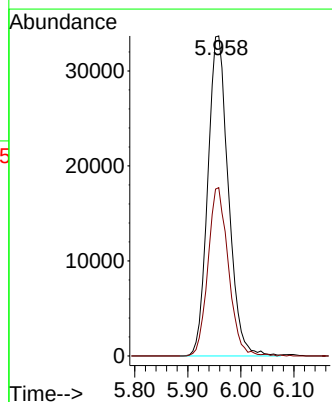
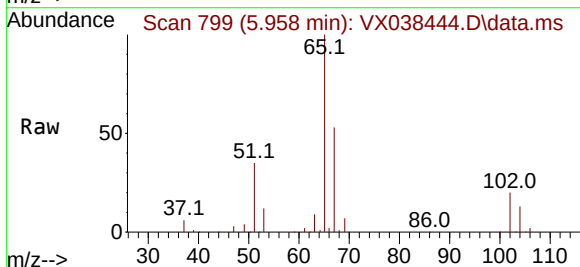
Instrument :
 MSVOA_X
 ClientSampleId :
 MAIN-BAILER-SUMP

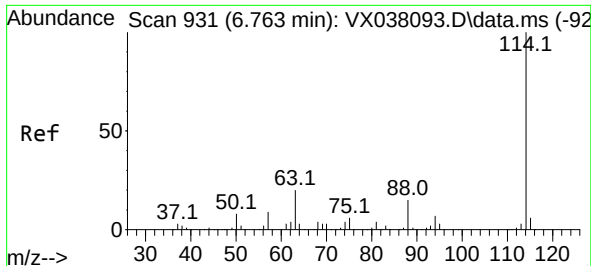
Tgt Ion: 96	Resp: 12975
Ion Ratio	Lower Upper
96 100	
61 122.4	0.0 312.2
98 63.6	0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 44.155 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038444.D
 Acq: 23 Oct 2023 19:43

Tgt Ion: 65	Resp: 90661
Ion Ratio	Lower Upper
65 100	
67 52.3	0.0 100.2

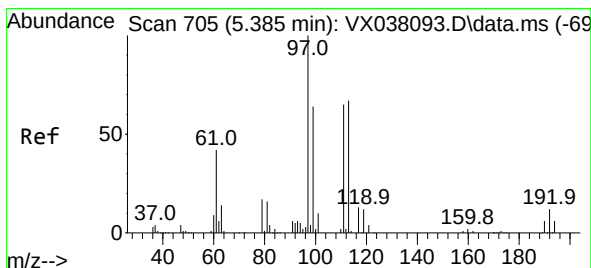
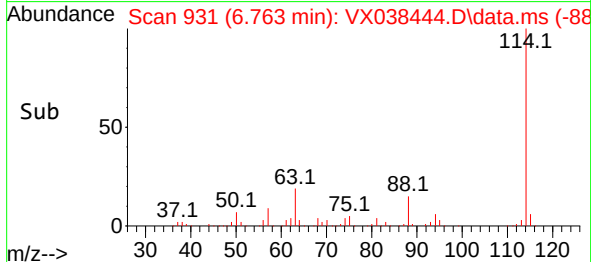
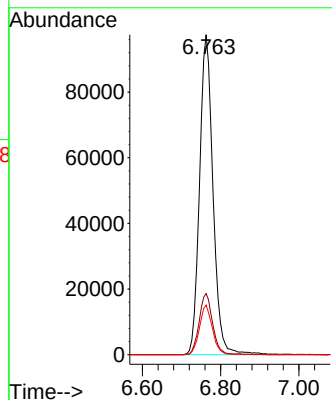
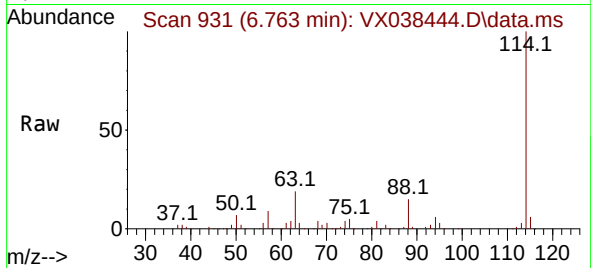




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

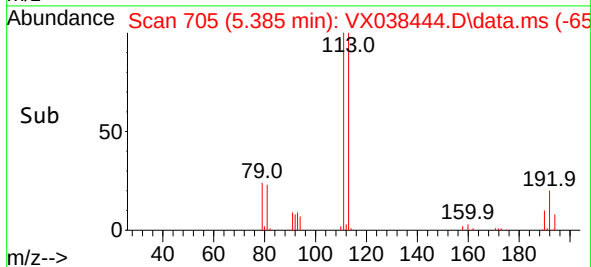
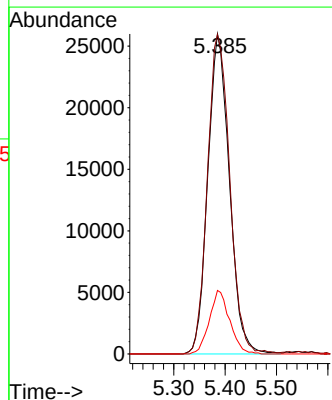
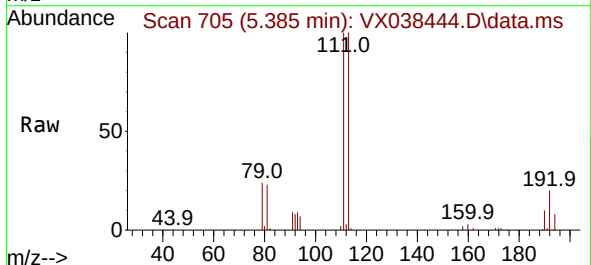
Instrument :
MSVOA_X
ClientSampleId :
MAIN-BAILER-SUMP

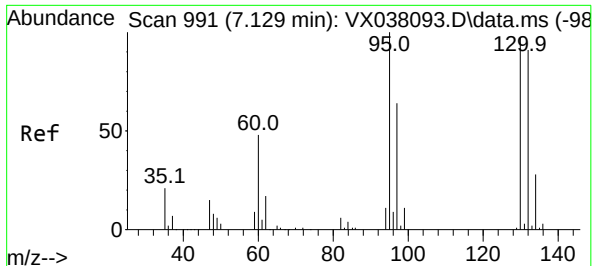
Tgt Ion:114 Resp: 233132
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.139 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

Tgt Ion:113 Resp: 75827
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.7 13.3 19.9

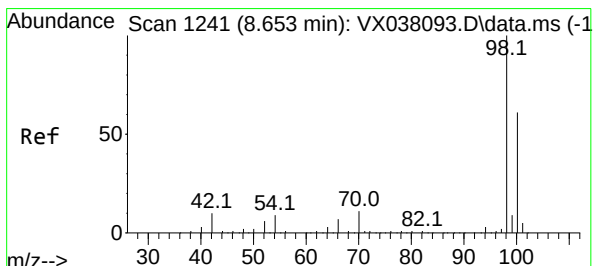
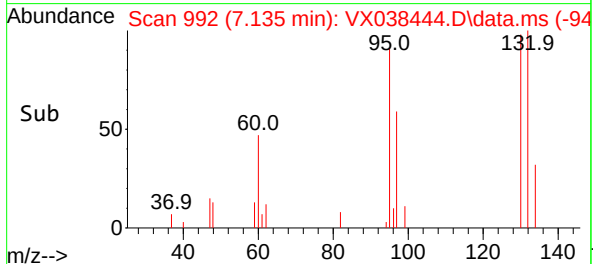
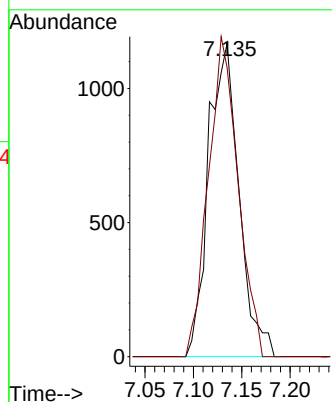
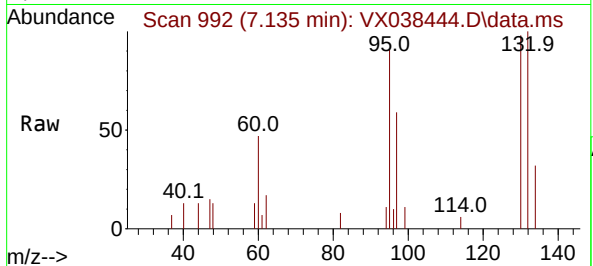




#44
Trichloroethene
Concen: 1.516 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

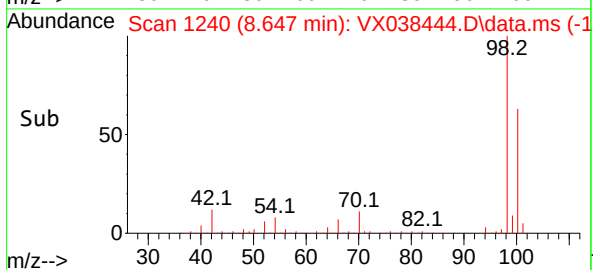
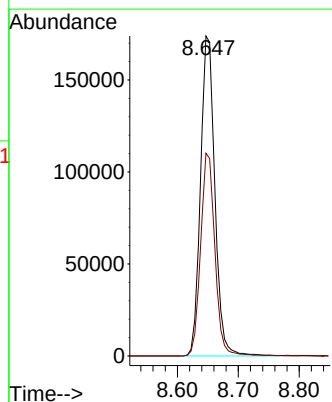
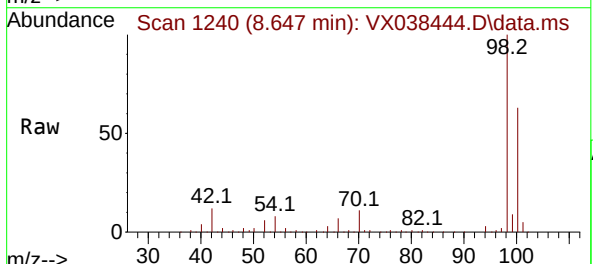
Instrument :
MSVOA_X
ClientSampleId :
MAIN-BAILER-SUMP

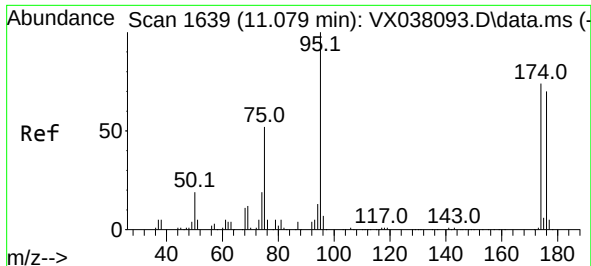
Tgt Ion:130 Resp: 2569
Ion Ratio Lower Upper
130 100
95 92.3 0.0 204.4



#50
Toluene-d8
Concen: 44.464 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

Tgt Ion: 98 Resp: 285421
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.170 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038444.D

Acq: 23 Oct 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

MAIN-BAILER-SUMP

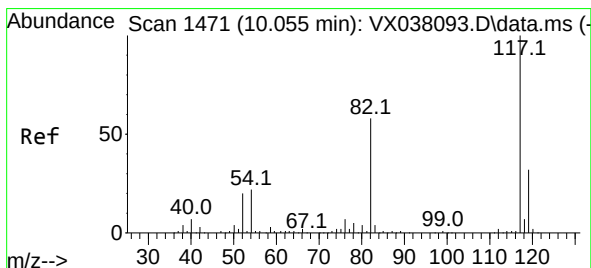
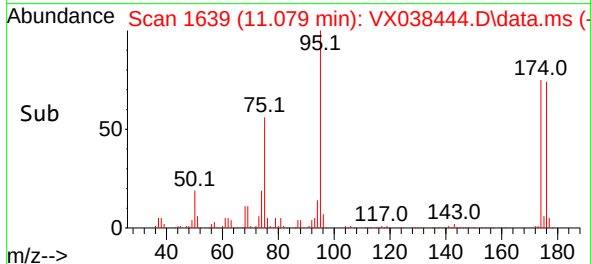
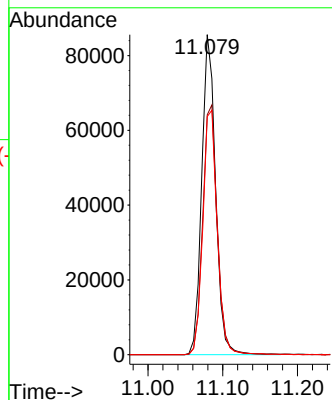
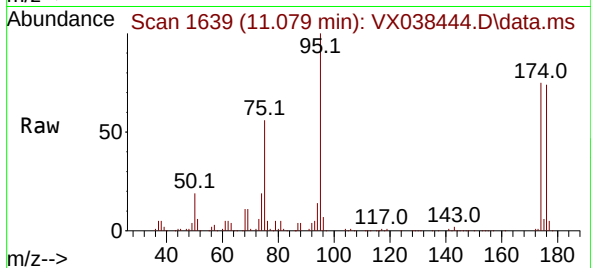
Tgt Ion: 95 Resp: 109924

Ion Ratio Lower Upper

95 100

174 81.9 0.0 135.6

176 79.7 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: VX038444.D

Acq: 23 Oct 2023 19:43

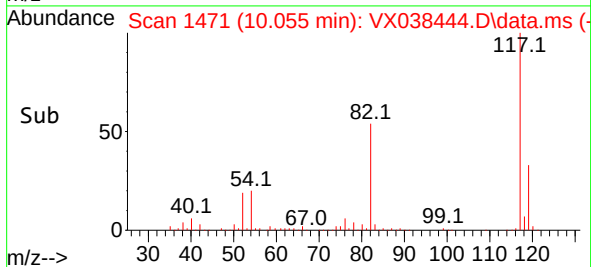
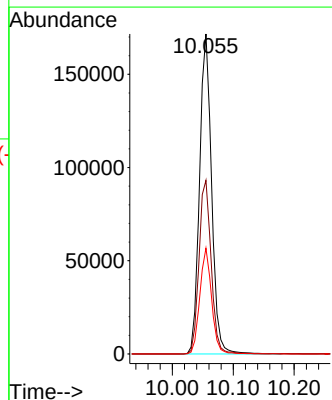
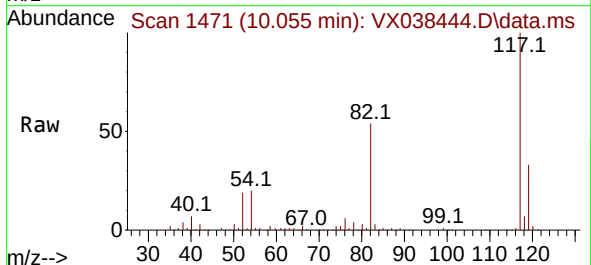
Tgt Ion: 117 Resp: 235895

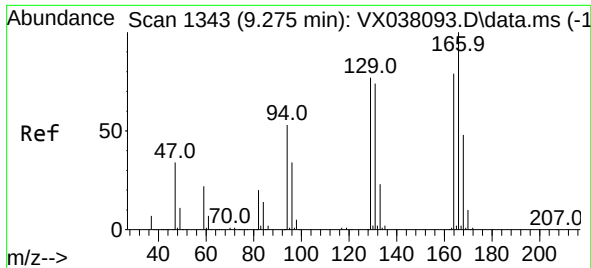
Ion Ratio Lower Upper

117 100

82 54.3 46.2 69.4

119 33.0 25.5 38.3



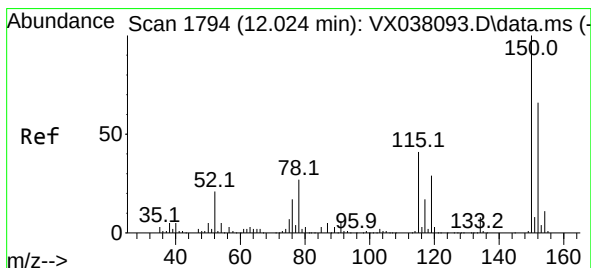
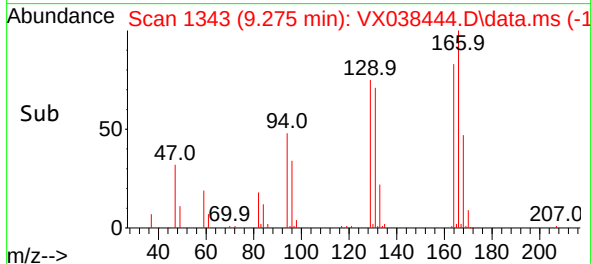
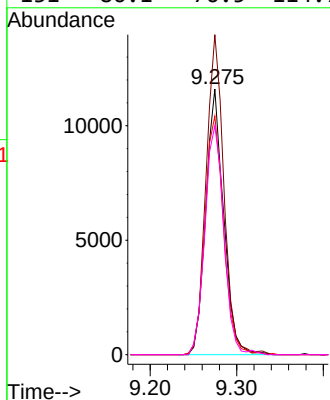
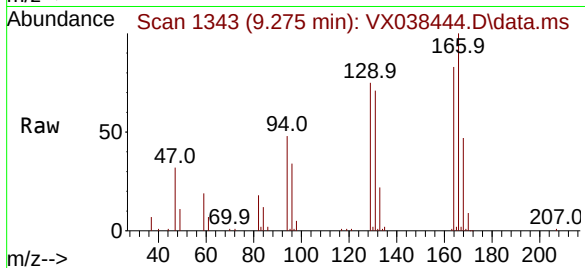


#64
Tetrachloroethene
Concen: 10.928 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

Instrument :
MSVOA_X
ClientSampleId :
MAIN-BAILER-SUMP

Tgt Ion:164 Resp: 16689

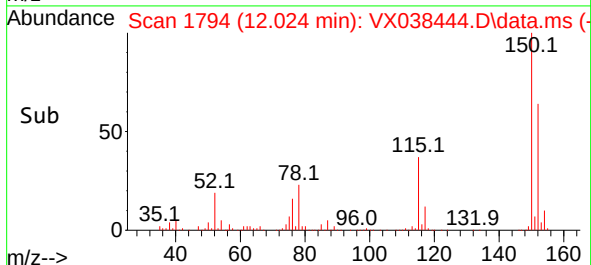
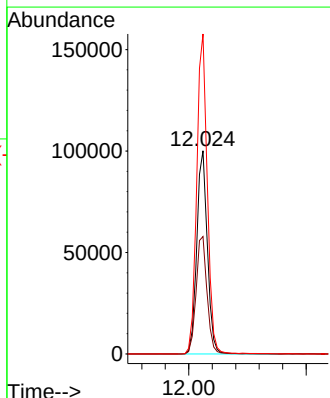
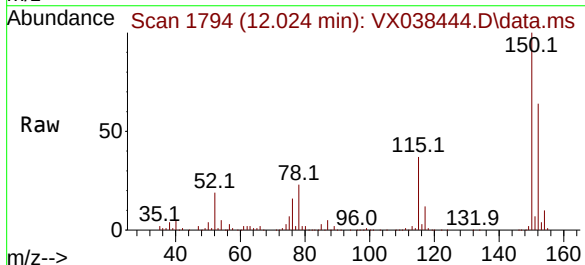
Ion	Ratio	Lower	Upper
164	100		
166	120.4	102.7	154.1
129	89.8	80.4	120.6
131	86.1	76.5	114.7

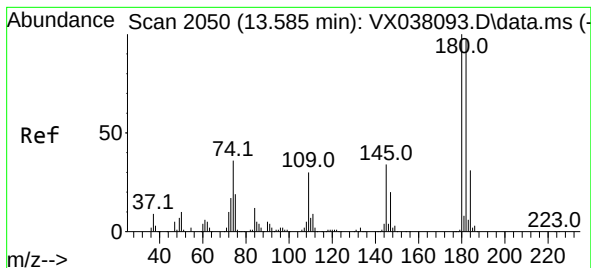


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038444.D
Acq: 23 Oct 2023 19:43

Tgt Ion:152 Resp: 125691

Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.3	129.9
150	156.3	0.0	345.0





#93

1,2,4-Trichlorobenzene

Concen: 6.255 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038444.D

Acq: 23 Oct 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

MAIN-BAILER-SUMP

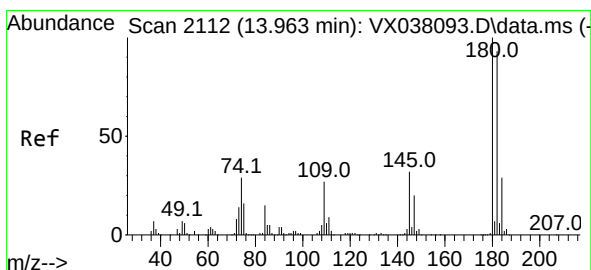
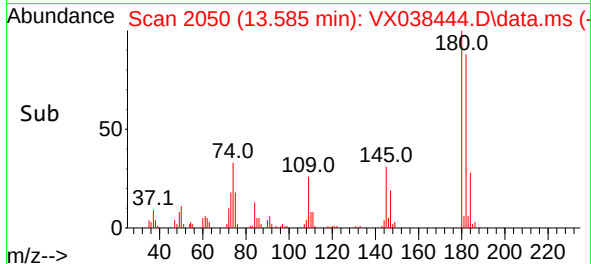
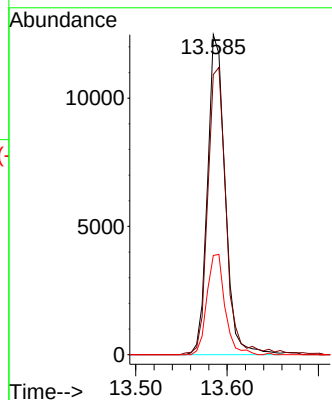
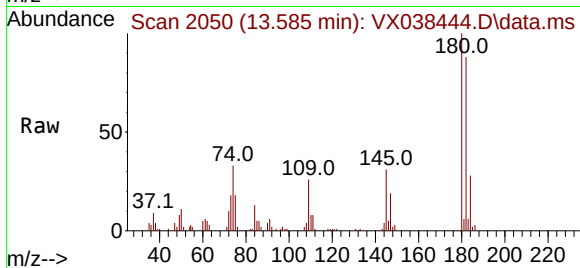
Tgt Ion:180 Resp: 16670

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 32.0 18.0 54.0



#96

1,2,3-Trichlorobenzene

Concen: 1.425 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038444.D

Acq: 23 Oct 2023 19:43

Tgt Ion:180 Resp: 3677

Ion Ratio Lower Upper

180 100

182 99.4 46.9 140.6

145 36.2 17.8 53.5

