

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038810.D
 Acq On : 14 Nov 2023 16:44
 Operator : JC/MD
 Sample : 05379-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-5

Quant Time: Nov 14 17:10:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

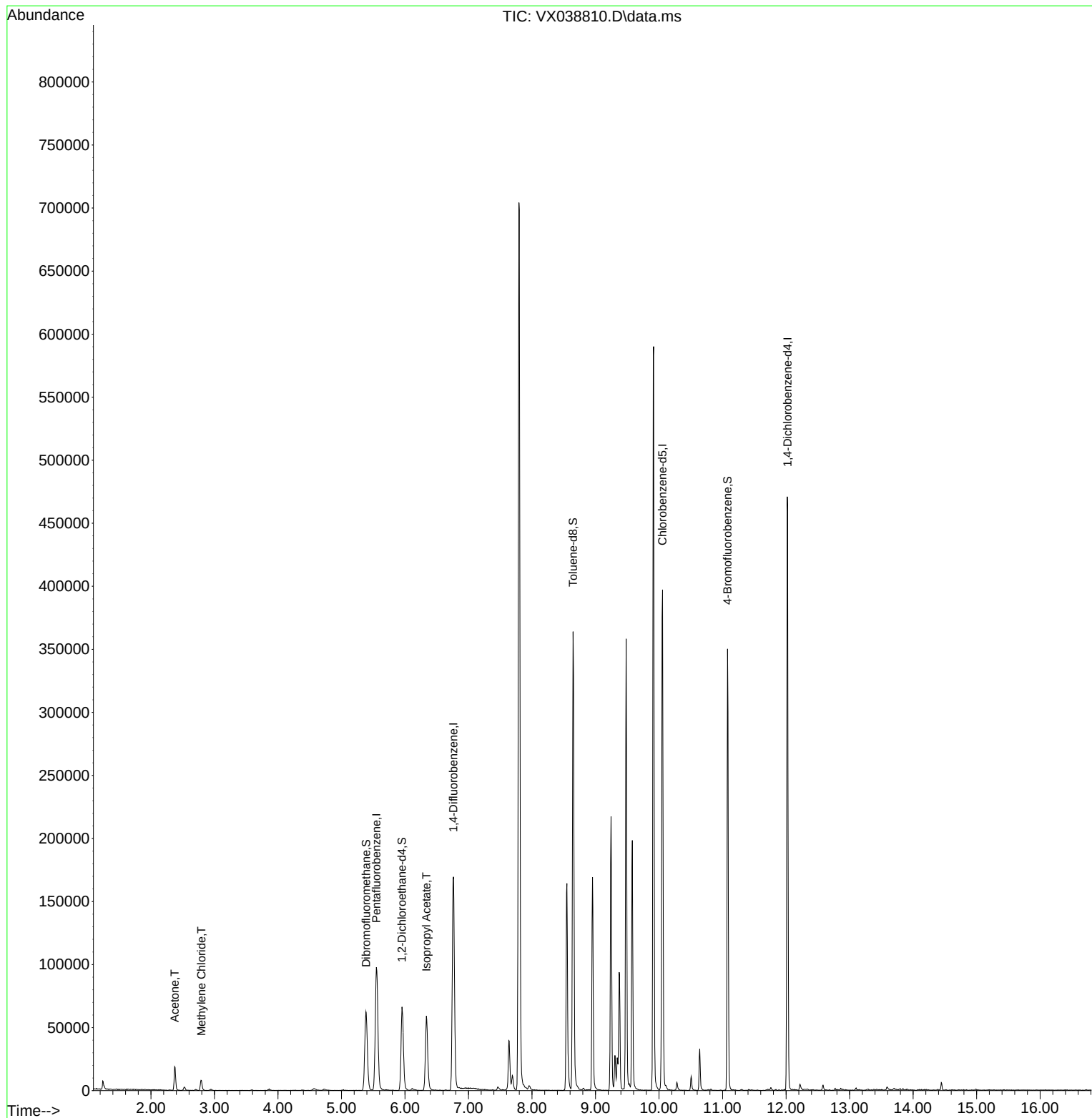
Internal Standards						
1) Pentafluorobenzene	5.550	168	97218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63921	46.216	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.440%		
35) Dibromofluoromethane	5.385	113	57724	45.104	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.200%		
50) Toluene-d8	8.647	98	228674	48.239	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.480%		
62) 4-Bromofluorobenzene	11.079	95	107117	54.044	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.080%		
Target Compounds						
16) Acetone	2.374	43	19601	26.448	ug/l	90
20) Methylene Chloride	2.794	84	4224	3.047	ug/l	90
43) Isopropyl Acetate	6.336	43	80440	25.882	ug/l	95

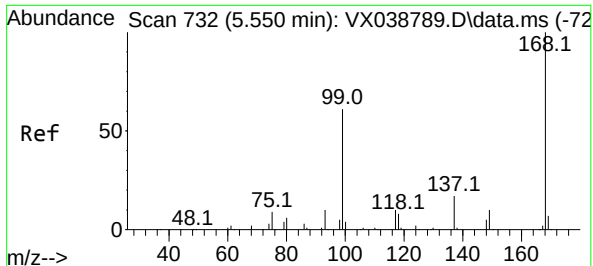
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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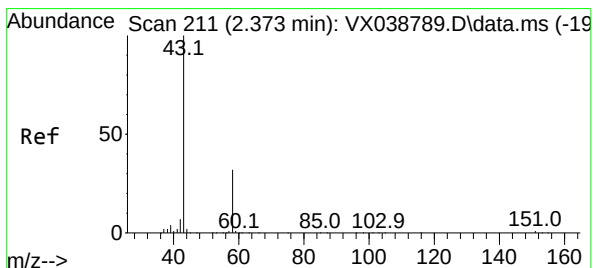
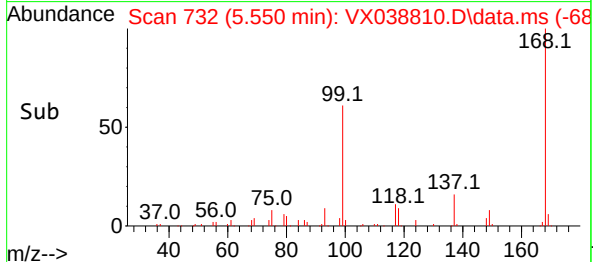
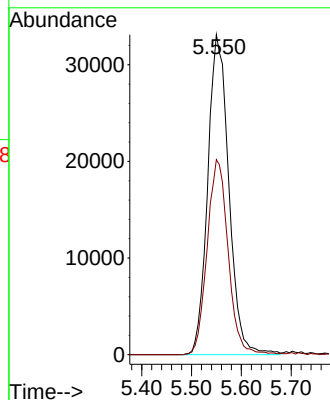
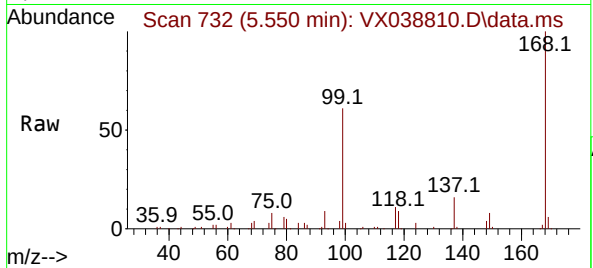




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

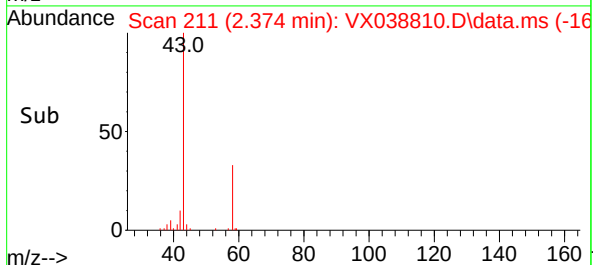
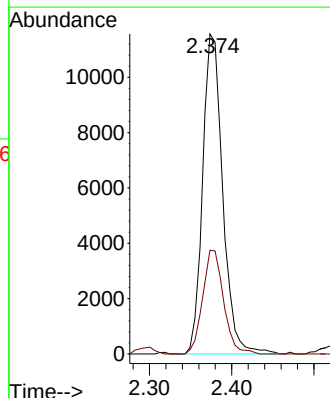
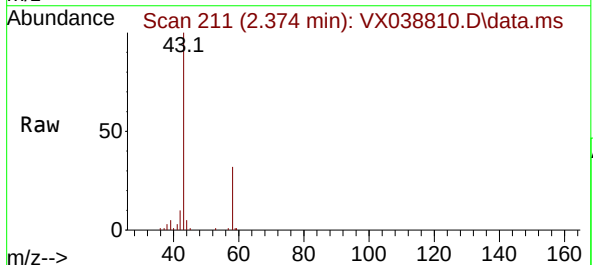
Instrument :
MSVOA_X
ClientSampleId :
WC-5

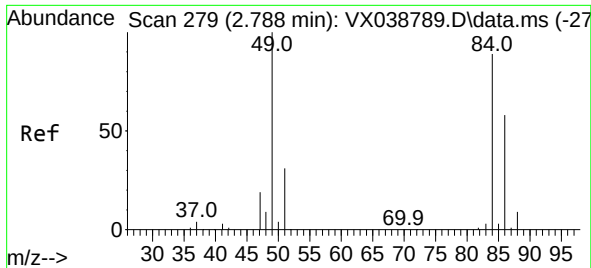
Tgt Ion:168 Resp: 97218
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 26.448 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

Tgt Ion: 43 Resp: 19601
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9



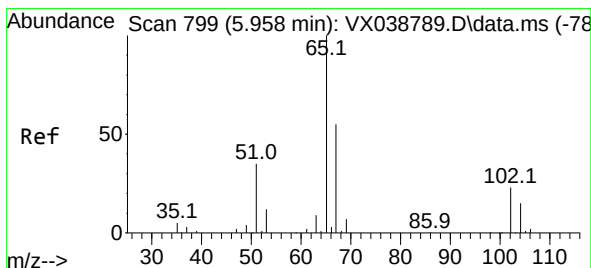
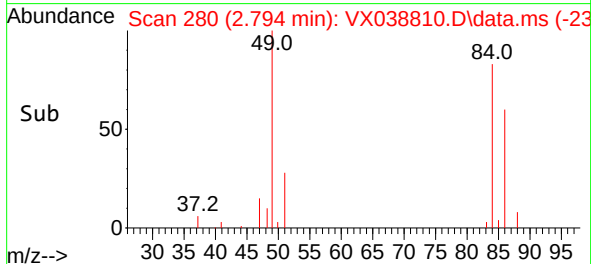
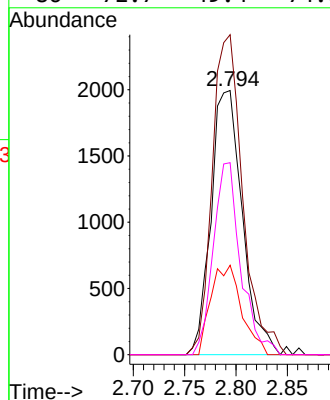
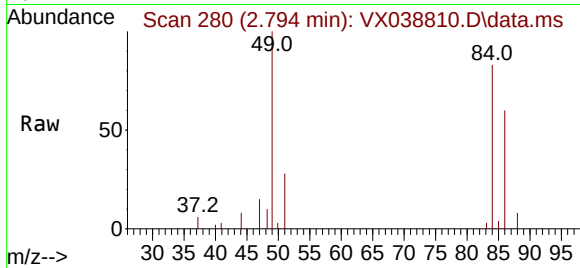


#20
Methylene Chloride
Concen: 3.047 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
WC-5

Tgt Ion: 84 Resp: 4224

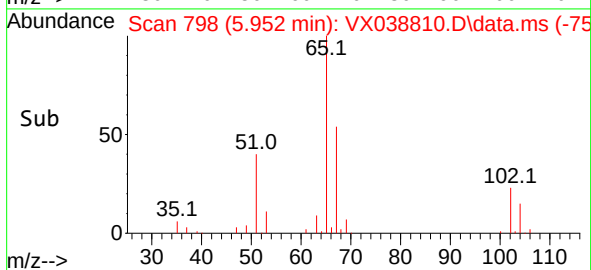
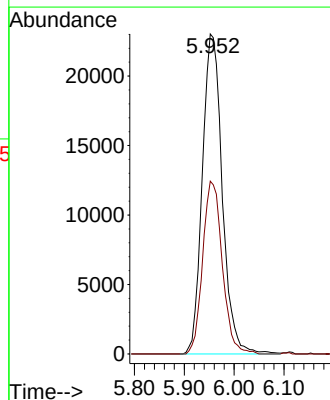
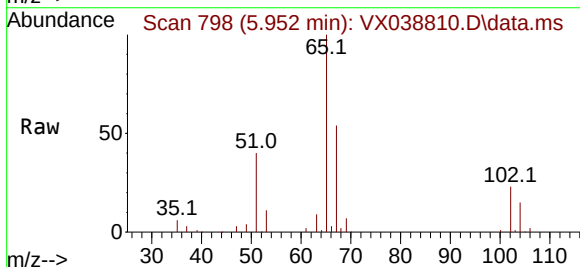
Ion	Ratio	Lower	Upper
84	100		
49	121.2	103.6	155.4
51	33.9	33.8	50.6
86	72.7	49.4	74.0

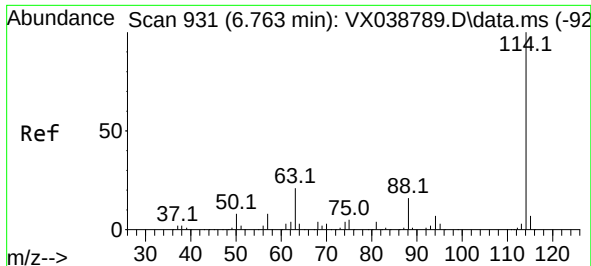


#33
1,2-Dichloroethane-d4
Concen: 46.216 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

Tgt Ion: 65 Resp: 63921

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	100.2

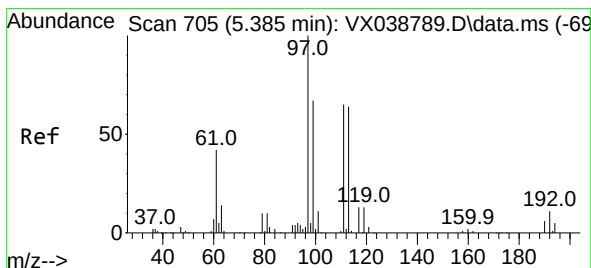
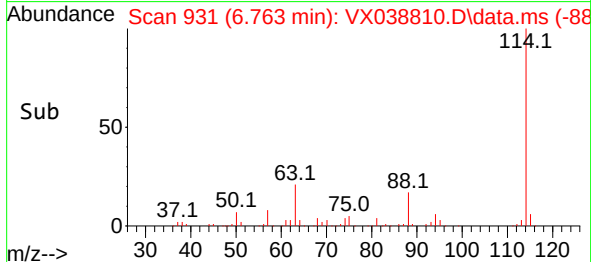
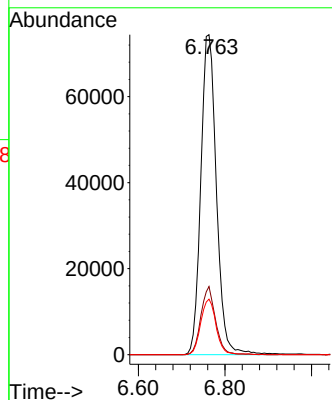
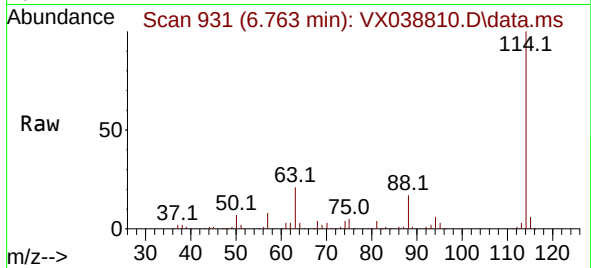




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

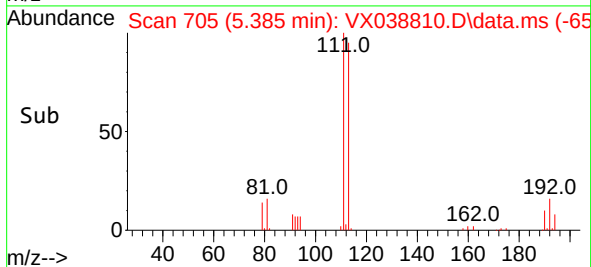
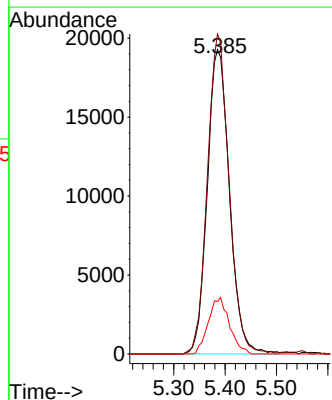
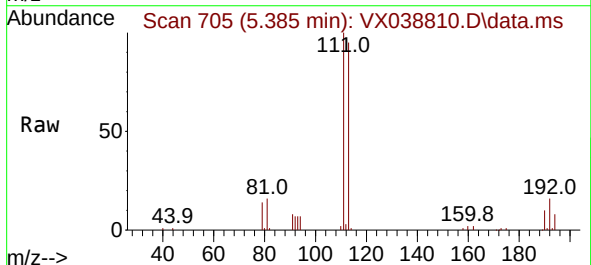
Instrument :
MSVOA_X
ClientSampleId :
WC-5

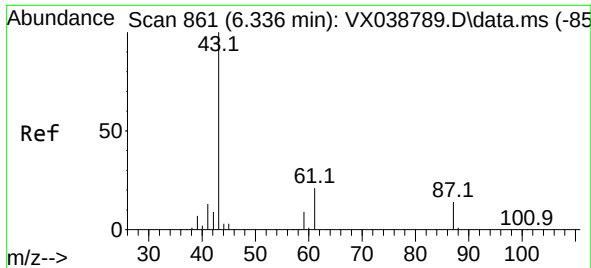
Tgt Ion:114 Resp: 186288
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.104 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

Tgt Ion:113 Resp: 57724
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.6 13.3 19.9

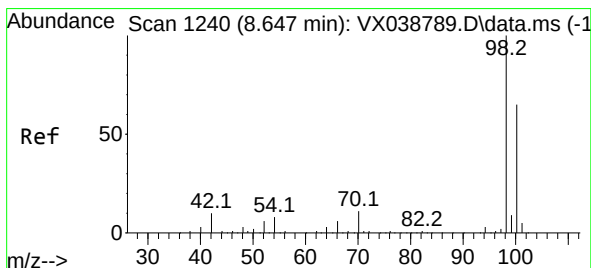
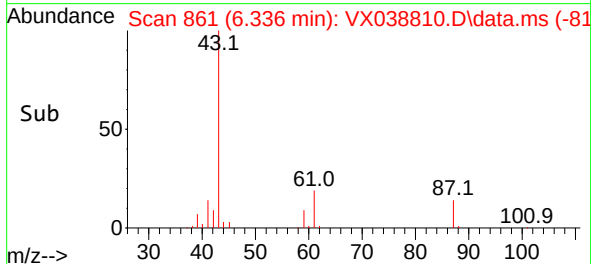
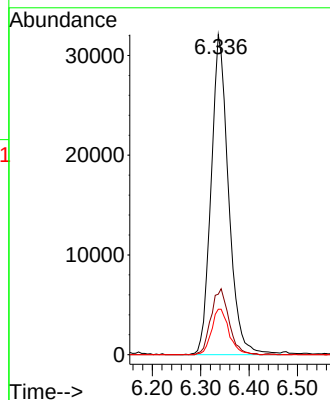
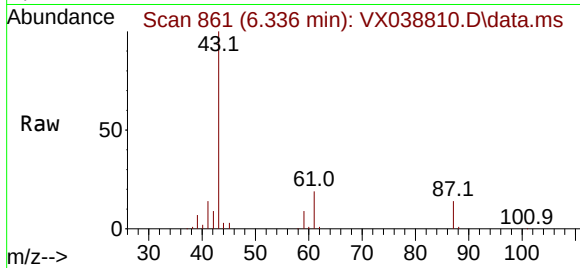




#43
Isopropyl Acetate
Concen: 25.882 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

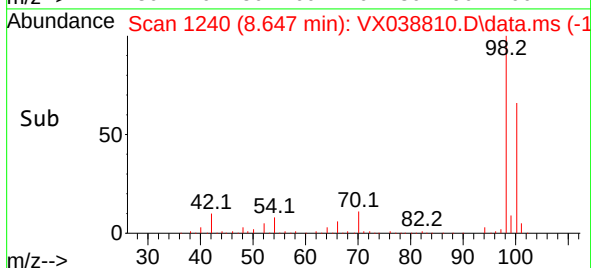
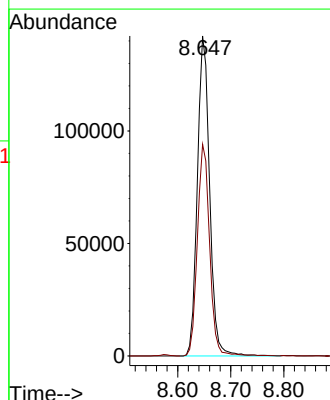
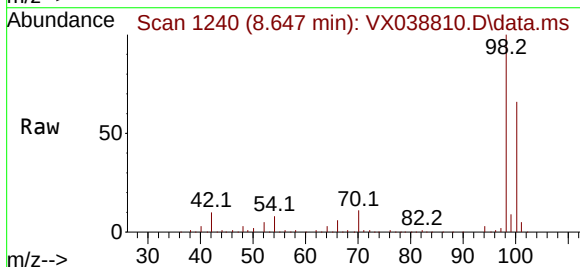
Instrument :
MSVOA_X
ClientSampleId :
WC-5

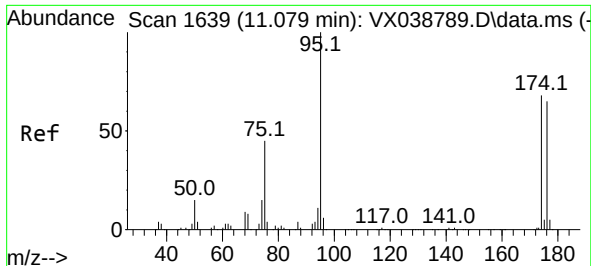
Tgt Ion: 43 Resp: 80440
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.3 9.8 14.6



#50
Toluene-d8
Concen: 48.239 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038810.D
Acq: 14 Nov 2023 16:44

Tgt Ion: 98 Resp: 228674
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 54.044 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038810.D

Acq: 14 Nov 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-5

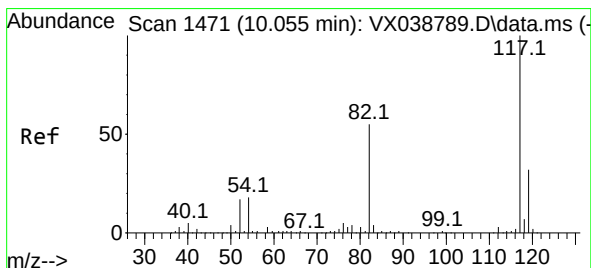
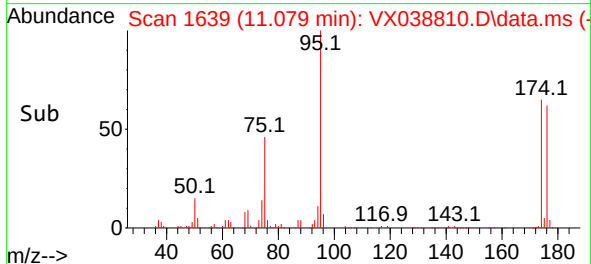
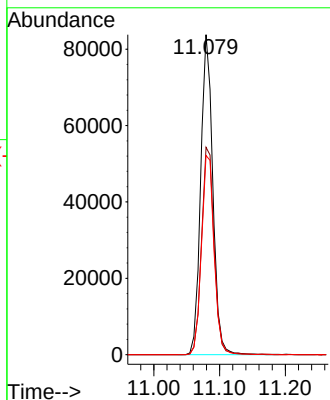
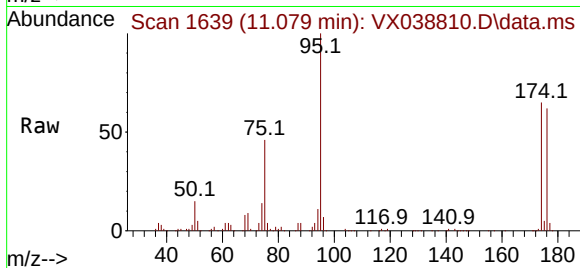
Tgt Ion: 95 Resp: 107117

Ion Ratio Lower Upper

95 100

174 67.6 0.0 135.6

176 65.0 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: VX038810.D

Acq: 14 Nov 2023 16:44

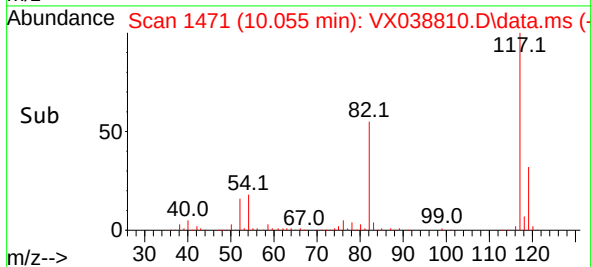
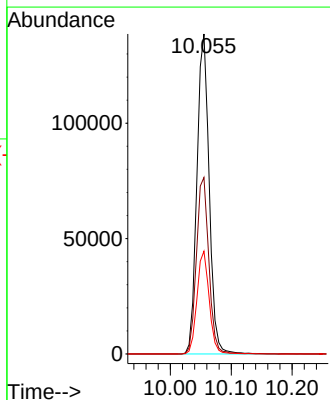
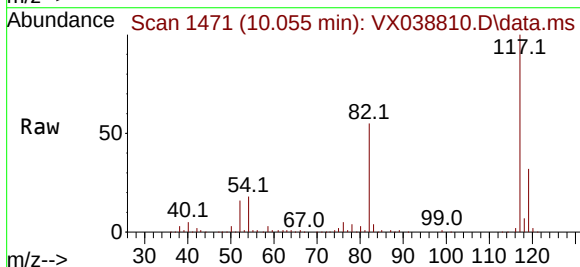
Tgt Ion: 117 Resp: 193367

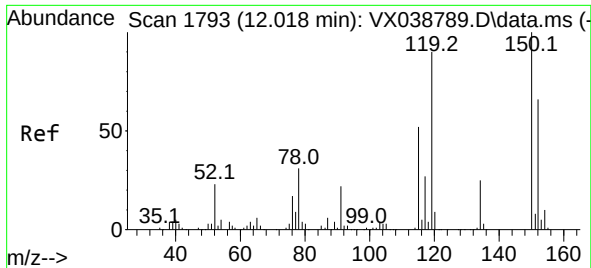
Ion Ratio Lower Upper

117 100

82 55.2 46.2 69.4

119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038810.D

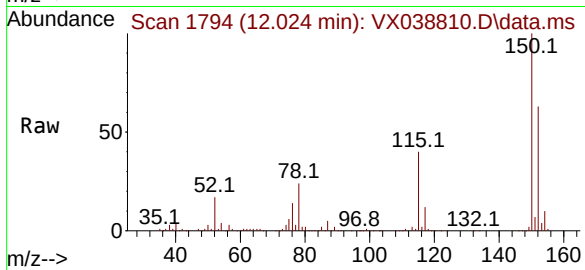
Acq: 14 Nov 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-5



Tgt Ion:152 Resp: 101746

Ion Ratio Lower Upper

152 100

115 65.1 43.3 129.9

150 159.0 0.0 345.0

