

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038811.D
 Acq On : 14 Nov 2023 17:07
 Operator : JC/MD
 Sample : 05380-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-7

Quant Time: Nov 15 14:38:18 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)

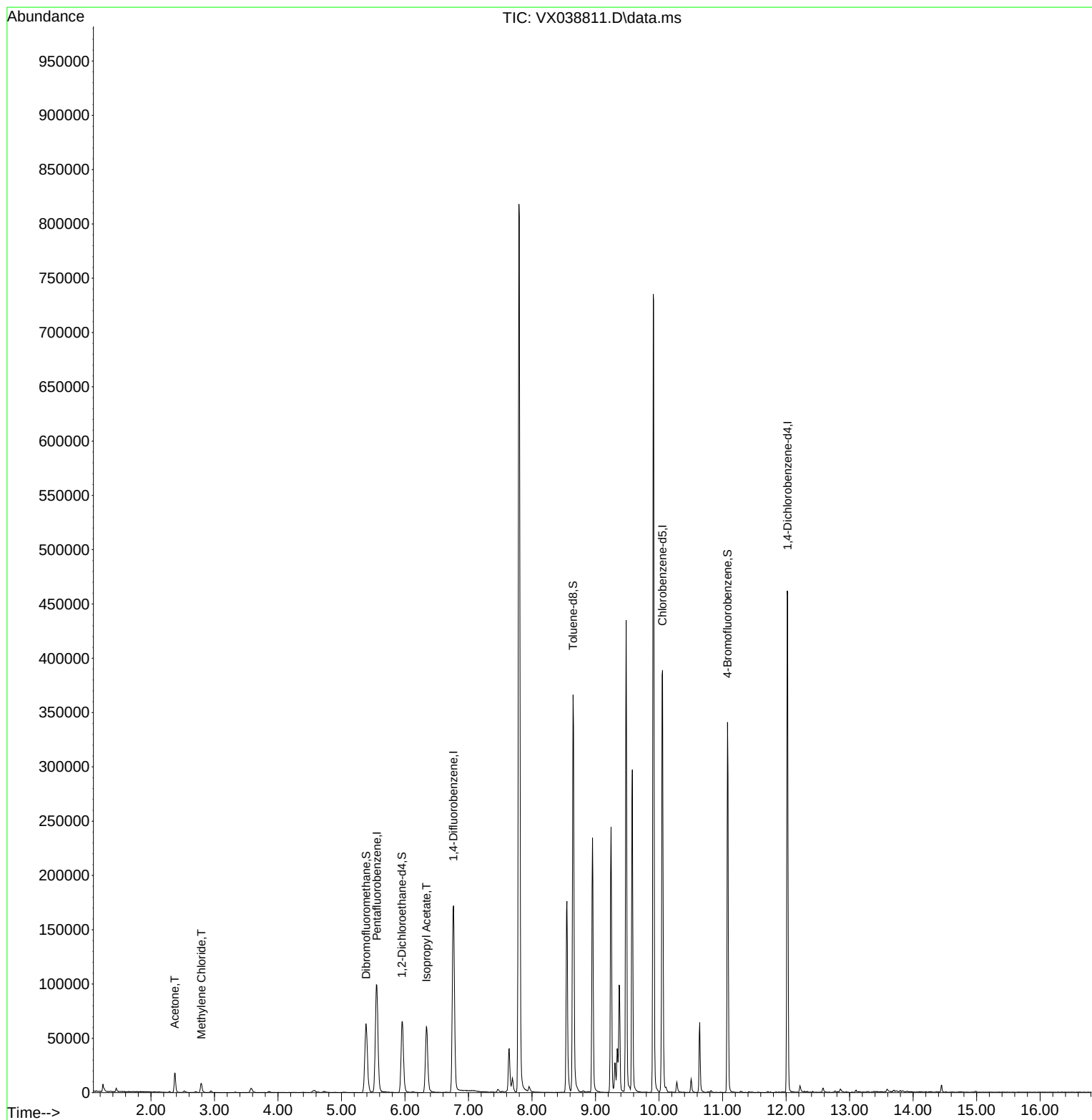
Internal Standards						
1) Pentafluorobenzene	5.556	168	96811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63648	46.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.420%
35) Dibromofluoromethane	5.385	113	57922	44.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.440%
50) Toluene-d8	8.647	98	227861	47.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	106206	52.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.880%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	18723	25.369	ug/l #	87
20) Methylene Chloride	2.794	84	4256	3.083	ug/l #	90
43) Isopropyl Acetate	6.336	43	84290	26.795	ug/l #	93

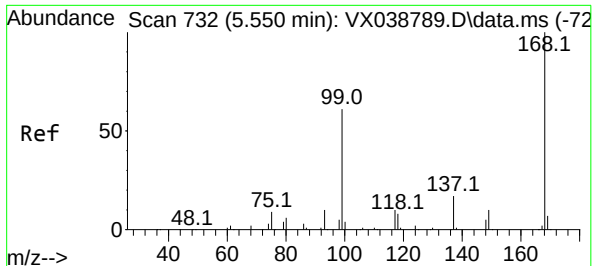
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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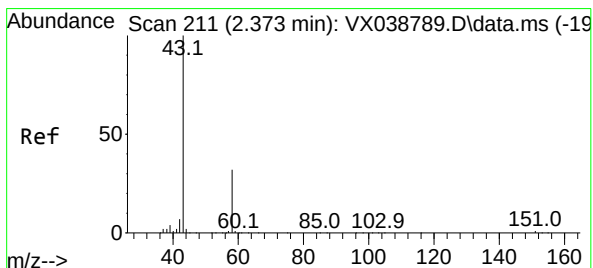
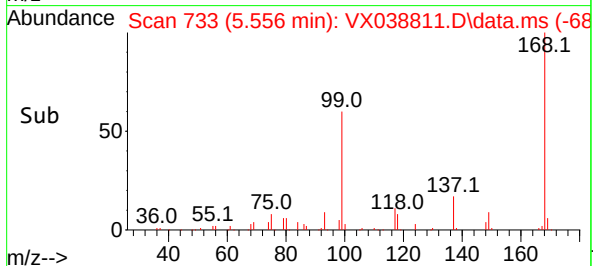
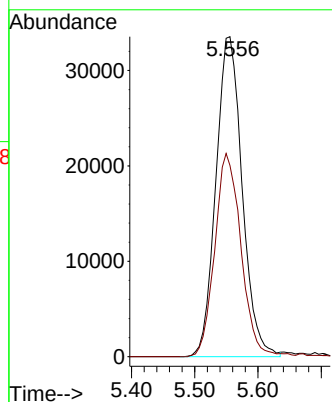
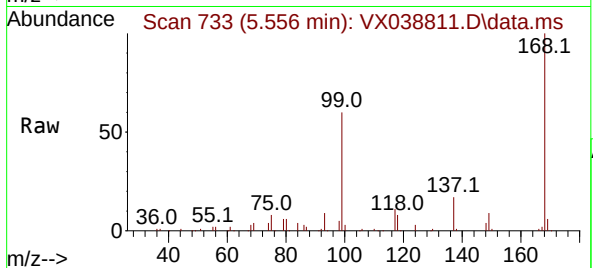




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

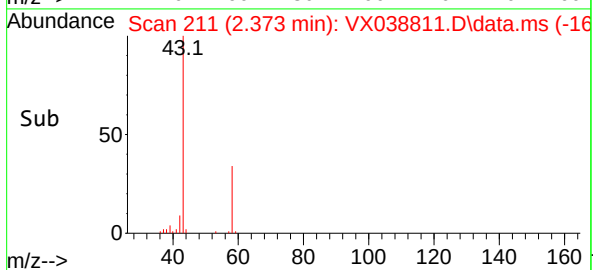
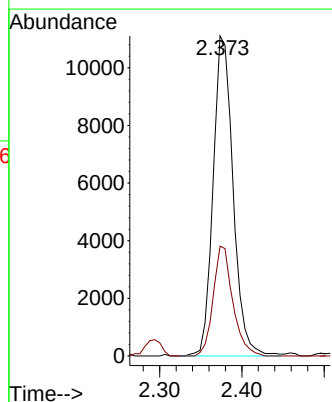
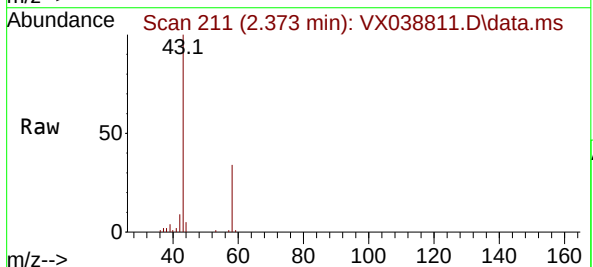
Instrument :
MSVOA_X
ClientSampleId :
WC-7

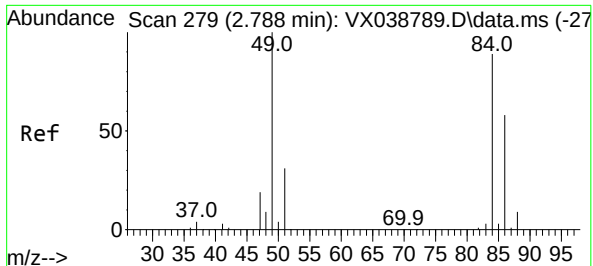
Tgt Ion:168 Resp: 96811
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 25.369 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

Tgt Ion: 43 Resp: 18723
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#





#20

Methylene Chloride

Concen: 3.083 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038811.D

Acq: 14 Nov 2023 17:07

Instrument :

MSVOA_X

ClientSampleId :

WC-7

Tgt Ion: 84 Resp: 4256

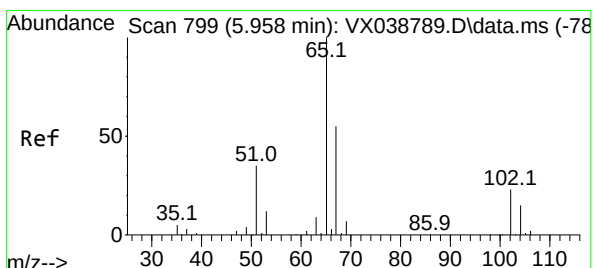
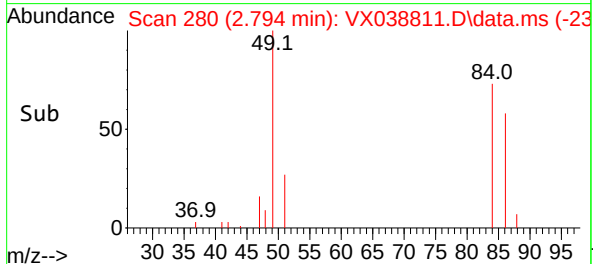
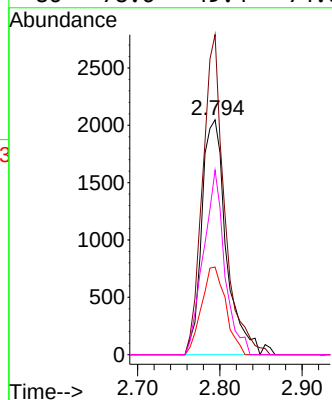
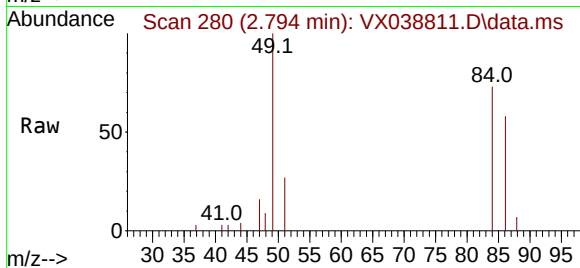
Ion Ratio Lower Upper

84 100

49 136.2 103.6 155.4

51 37.3 33.8 50.6

86 78.6 49.4 74.0#



#33

1,2-Dichloroethane-d4

Concen: 46.212 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038811.D

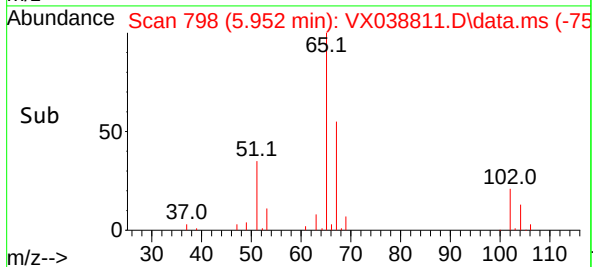
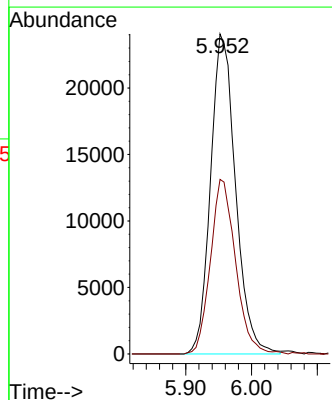
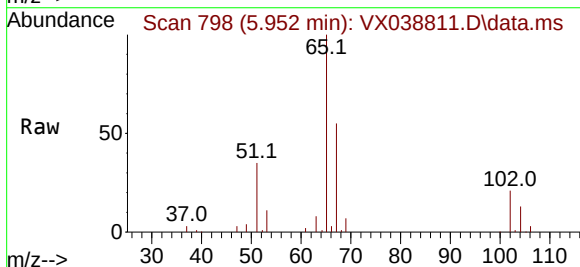
Acq: 14 Nov 2023 17:07

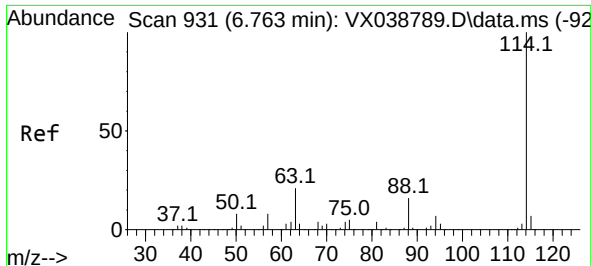
Tgt Ion: 65 Resp: 63648

Ion Ratio Lower Upper

65 100

67 54.8 0.0 100.2

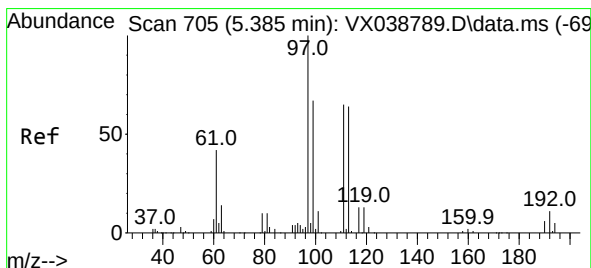
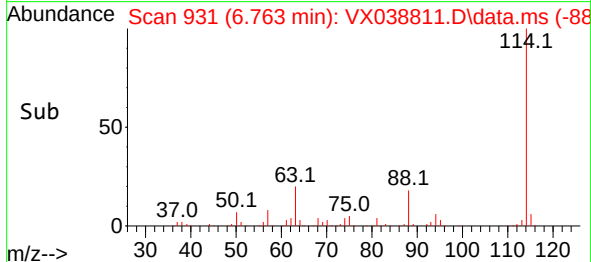
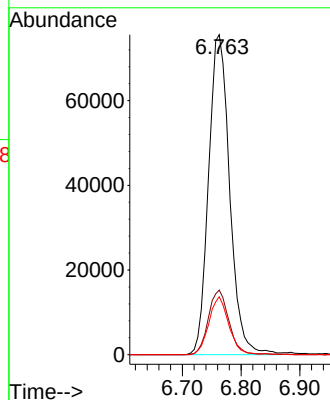
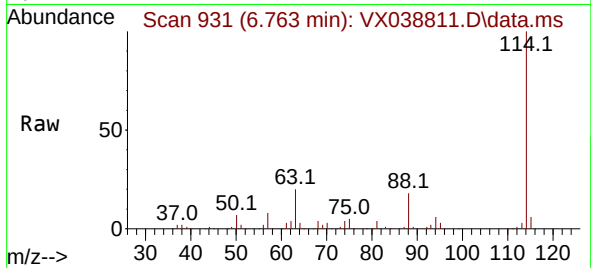




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

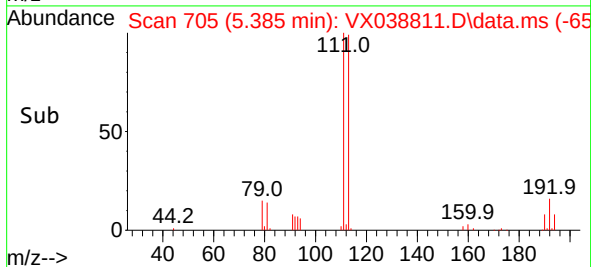
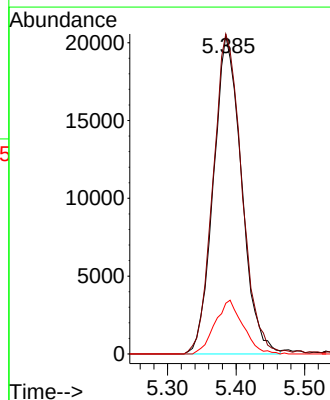
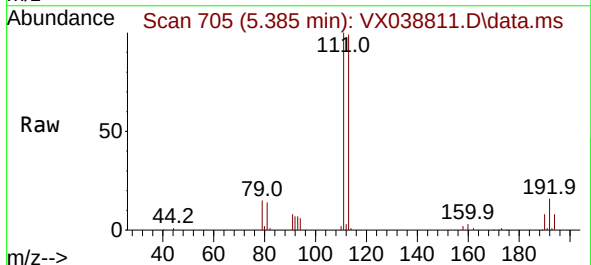
Instrument :
MSVOA_X
ClientSampleId :
WC-7

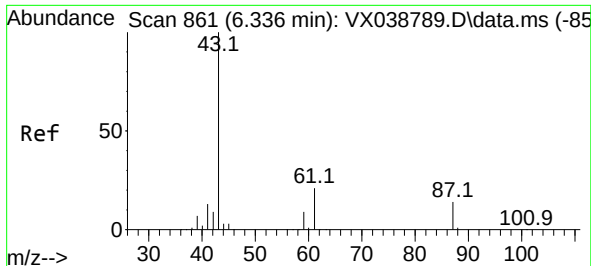
Tgt Ion:114 Resp: 188551
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 18.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.716 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

Tgt Ion:113 Resp: 57922
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.9 13.3 19.9

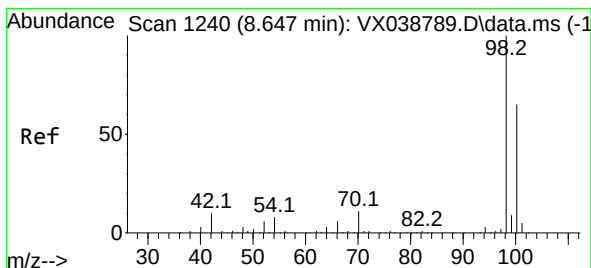
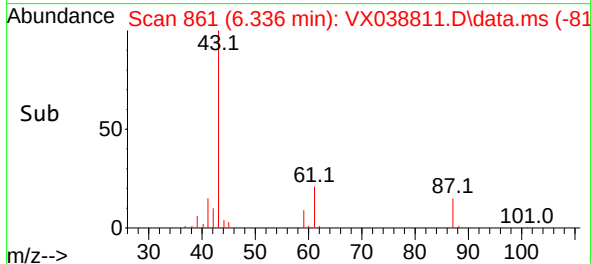
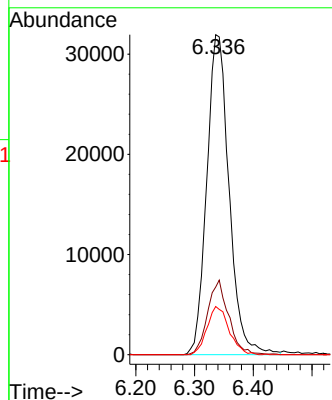
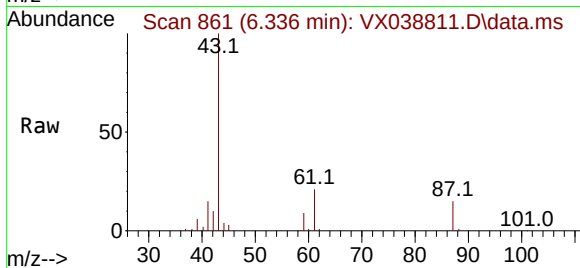




#43
Isopropyl Acetate
Concen: 26.795 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

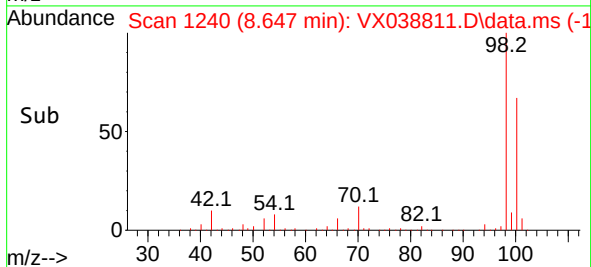
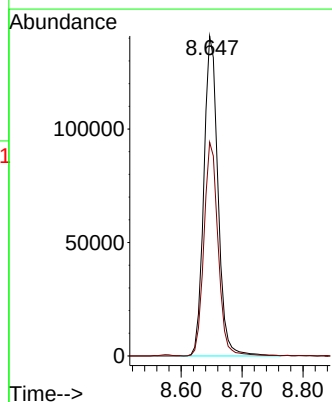
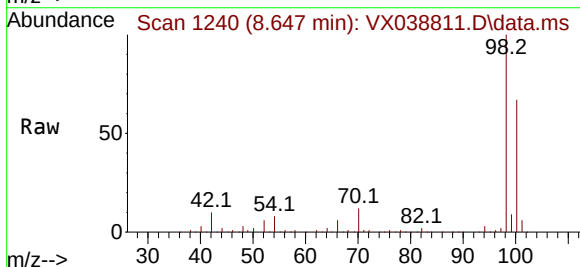
Instrument :
MSVOA_X
ClientSampleId :
WC-7

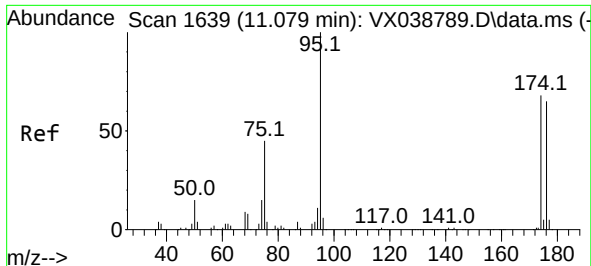
Tgt Ion: 43 Resp: 84290
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 14.9 9.8 14.6#



#50
Toluene-d8
Concen: 47.490 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

Tgt Ion: 98 Resp: 227861
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

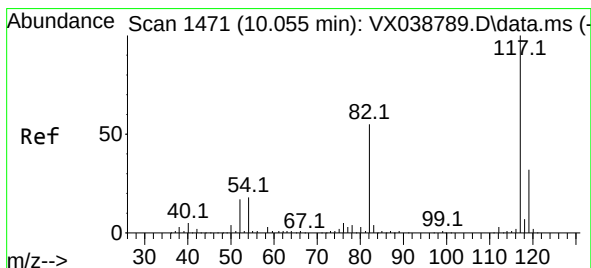
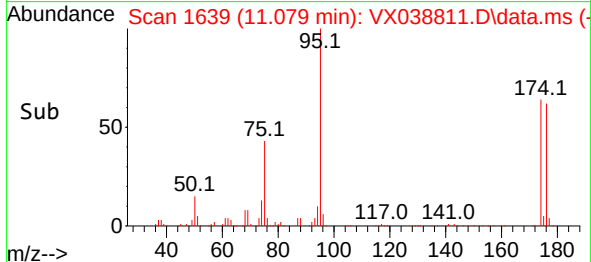
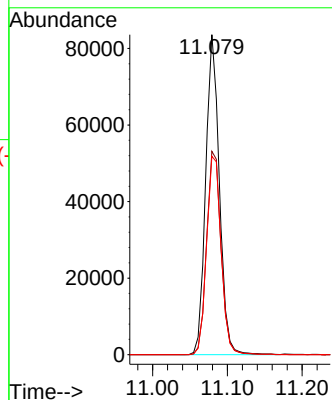
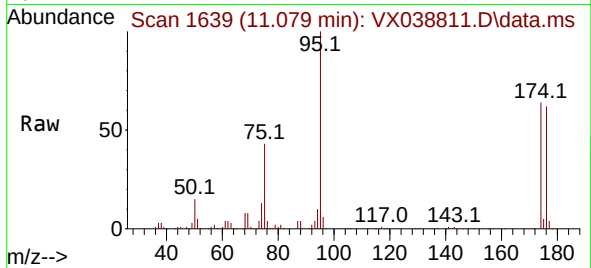




#62
4-Bromofluorobenzene
Concen: 52.942 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

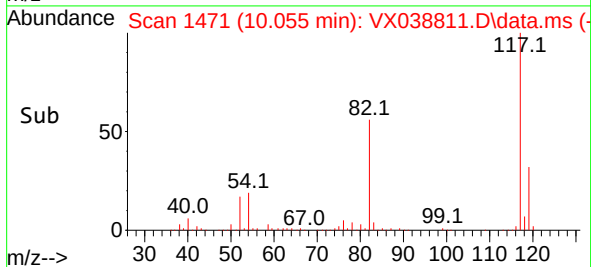
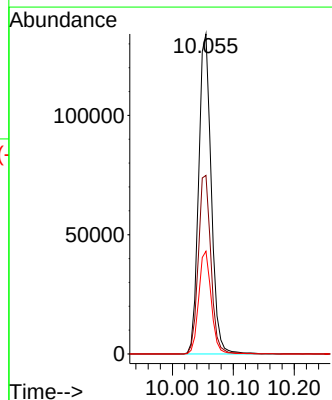
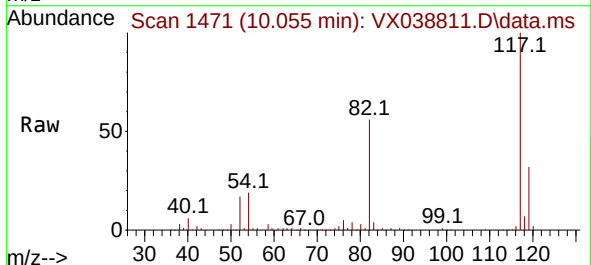
Instrument :
MSVOA_X
ClientSampleId :
WC-7

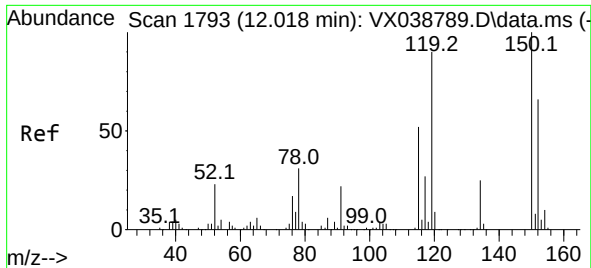
Tgt Ion: 95 Resp: 106206
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 66.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038811.D
Acq: 14 Nov 2023 17:07

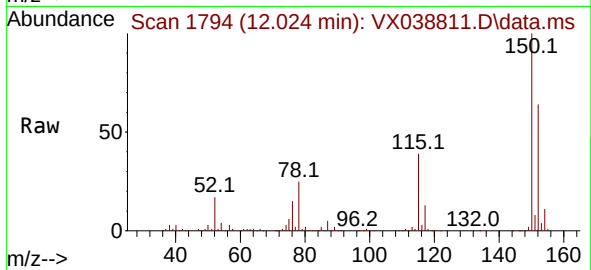
Tgt Ion: 117 Resp: 192603
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038811.D
 Acq: 14 Nov 2023 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-7



Tgt Ion:152 Resp: 102360
 Ion Ratio Lower Upper
 152 100
 115 63.5 43.3 129.9
 150 156.7 0.0 345.0

