

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038808.D
 Acq On : 14 Nov 2023 15:58
 Operator : JC/MD
 Sample : 05379-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-9

Quant Time: Nov 14 16:26:06 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)

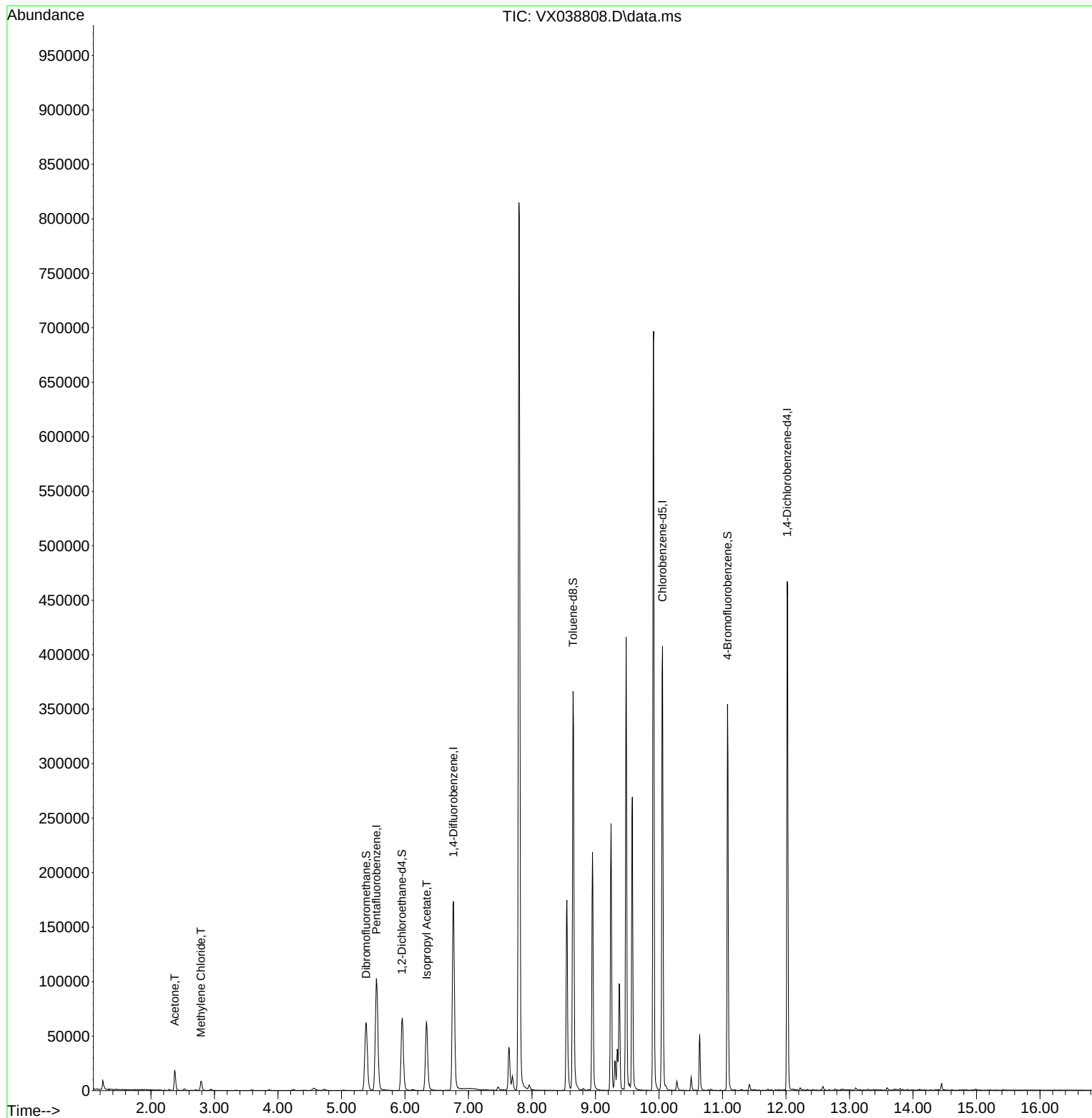
Internal Standards						
1) Pentafluorobenzene	5.550	168	98917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63923	45.424	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.840%
35) Dibromofluoromethane	5.385	113	58207	45.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.647	98	230466	48.377	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	106801	53.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.240%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	19964	26.475	ug/l	93
20) Methylene Chloride	2.788	84	4124	2.924	ug/l	90
43) Isopropyl Acetate	6.342	43	86663	27.747	ug/l	94

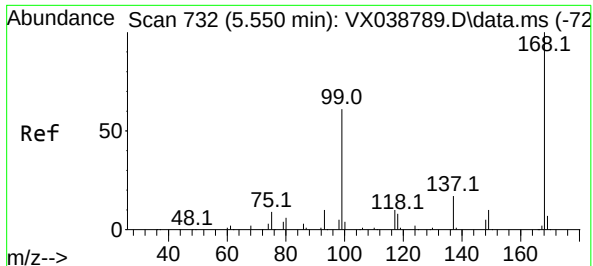
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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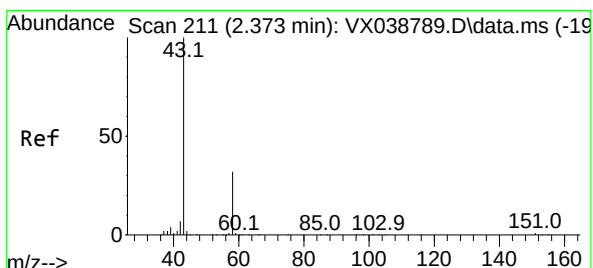
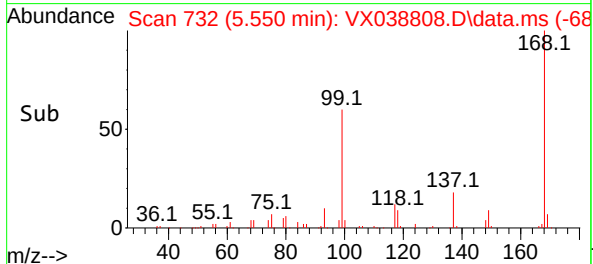
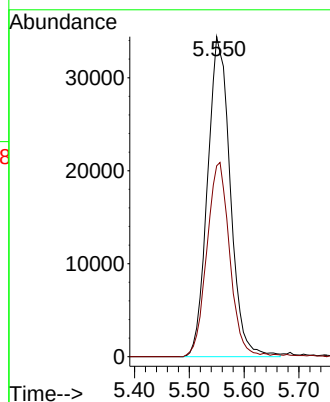
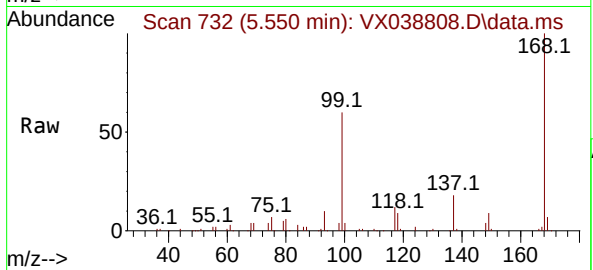




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

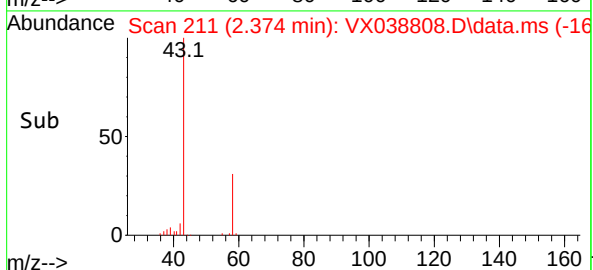
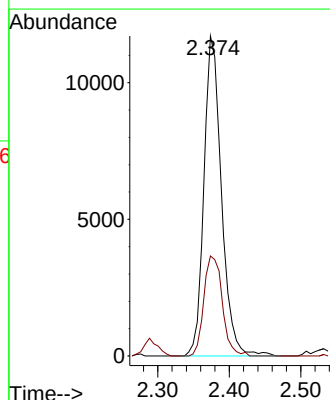
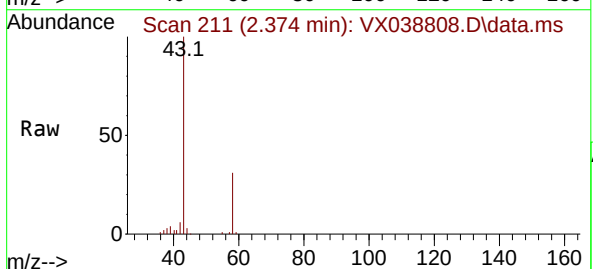
Instrument :
MSVOA_X
ClientSampleId :
WC-9

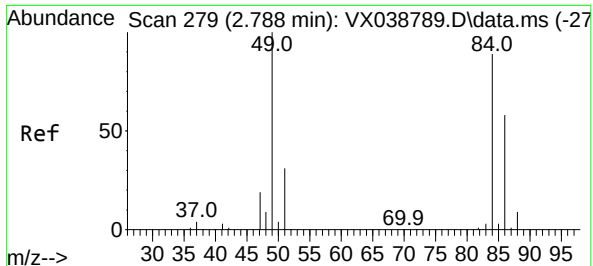
Tgt Ion:168 Resp: 98917
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#16
Acetone
Concen: 26.475 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

Tgt Ion: 43 Resp: 19964
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9

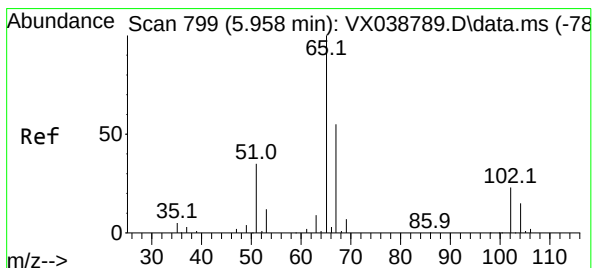
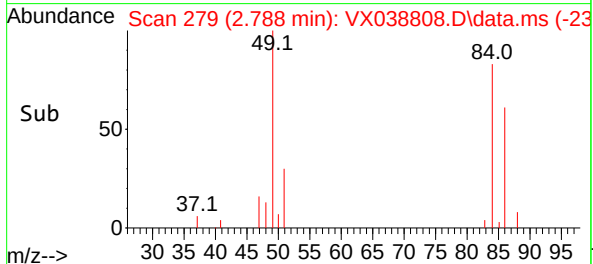
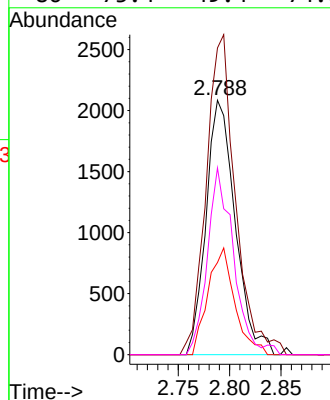
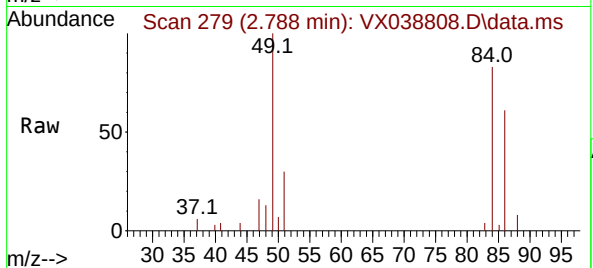




#20
Methylene Chloride
Concen: 2.924 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

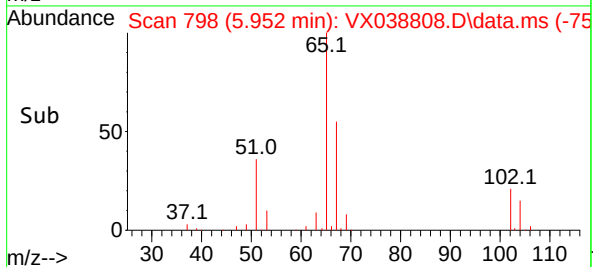
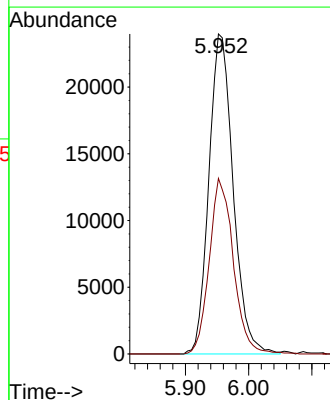
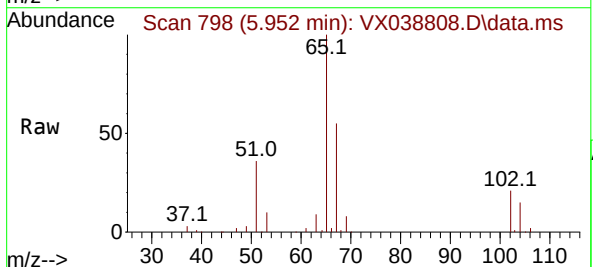
Instrument :
MSVOA_X
ClientSampleId :
WC-9

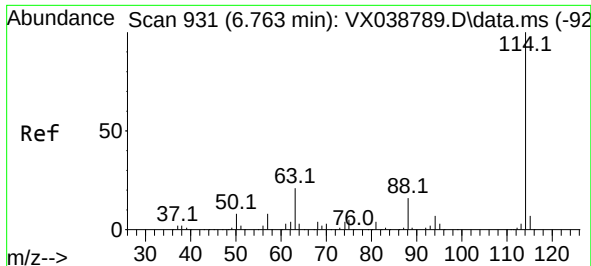
Tgt Ion:	84	Resp:	4124
Ion	Ratio	Lower	Upper
84	100		
49	120.5	103.6	155.4
51	36.2	33.8	50.6
86	73.4	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.424 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

Tgt Ion:	65	Resp:	63923
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	100.2

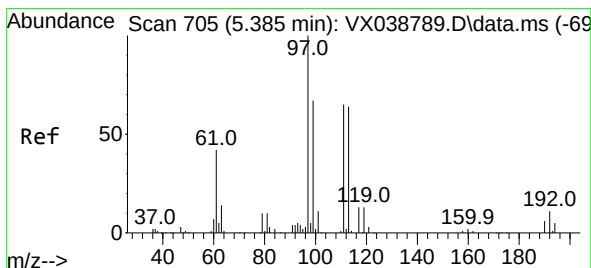
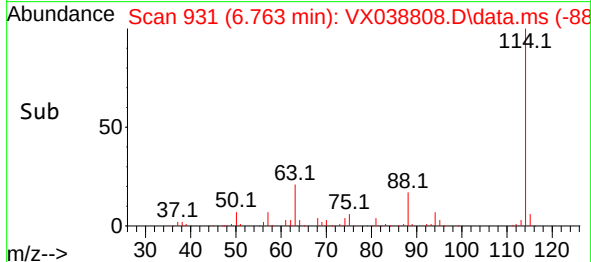
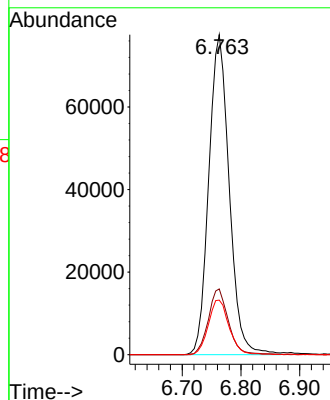
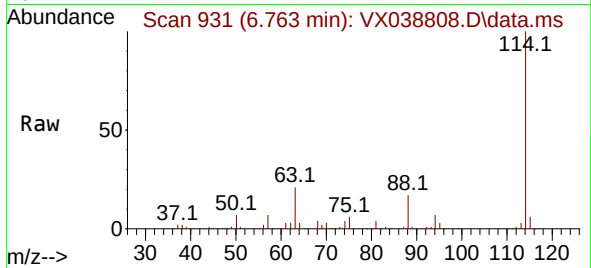




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

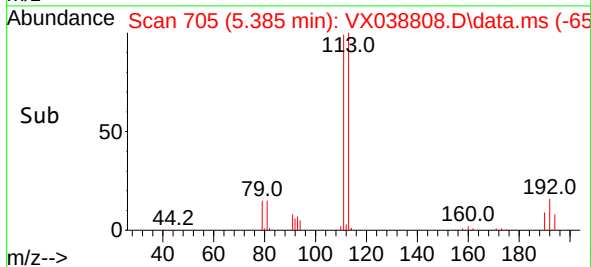
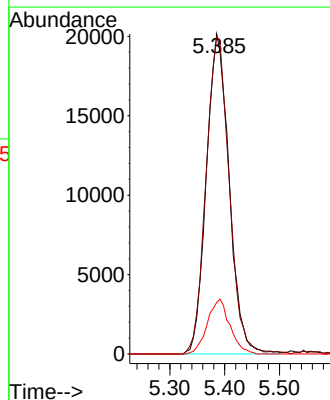
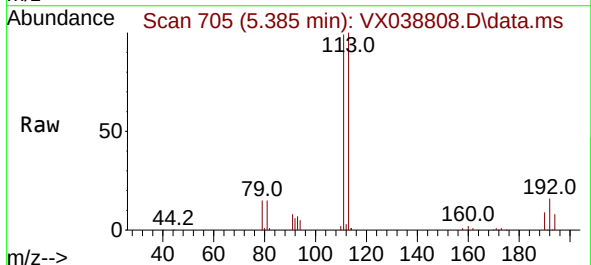
Instrument :
MSVOA_X
ClientSampleId :
WC-9

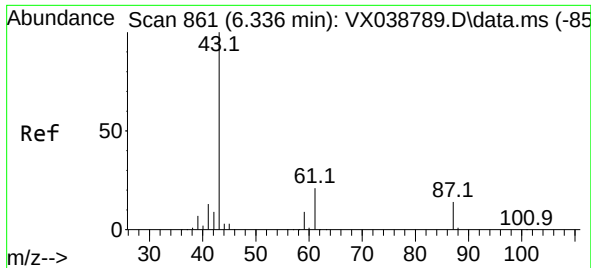
Tgt Ion:114 Resp: 187213
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

Tgt Ion:113 Resp: 58207
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 16.8 13.3 19.9

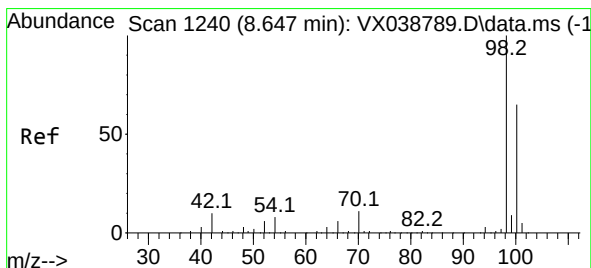
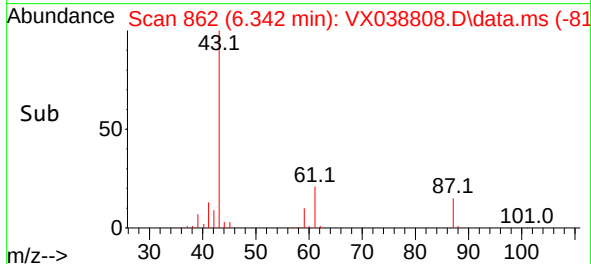
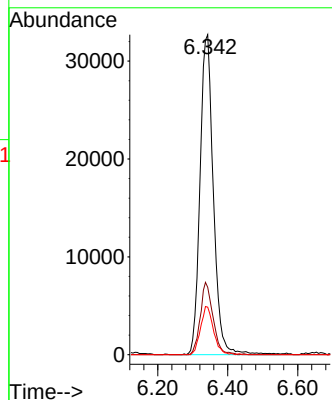
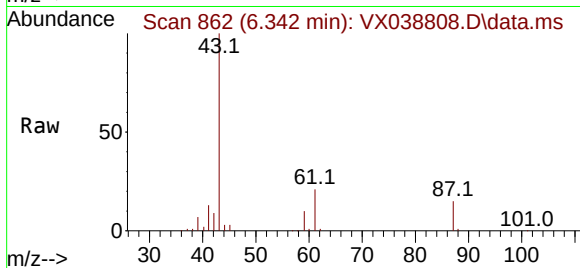




#43
Isopropyl Acetate
Concen: 27.747 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

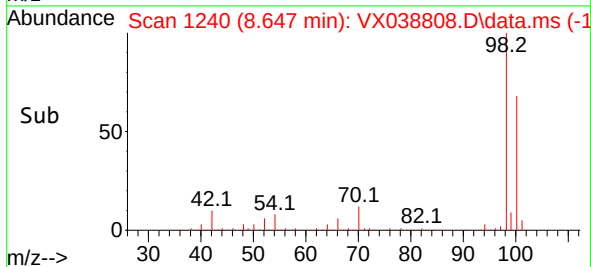
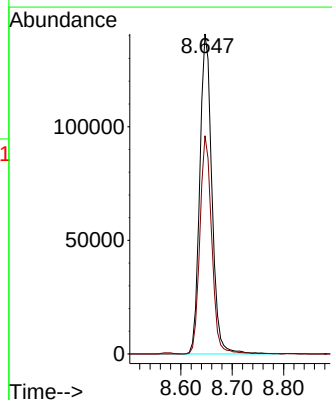
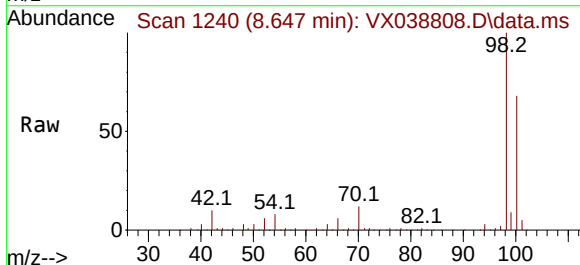
Instrument :
MSVOA_X
ClientSampleId :
WC-9

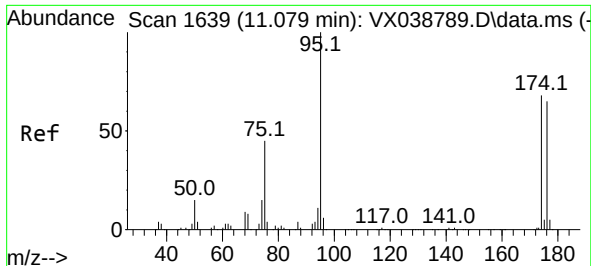
Tgt Ion: 43 Resp: 86663
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.5 9.8 14.6



#50
Toluene-d8
Concen: 48.377 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

Tgt Ion: 98 Resp: 230466
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

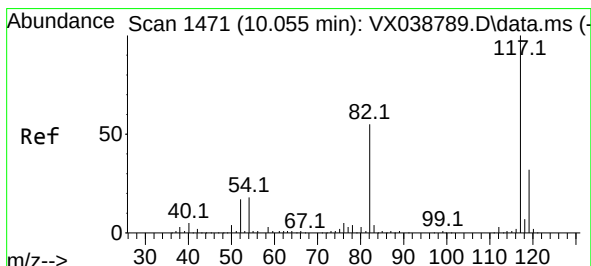
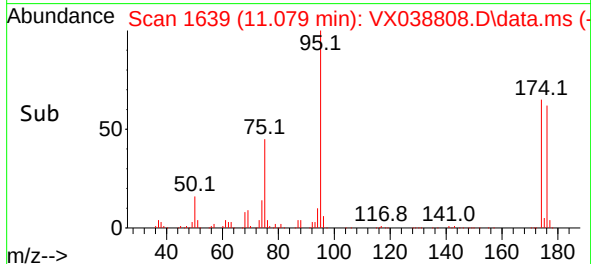
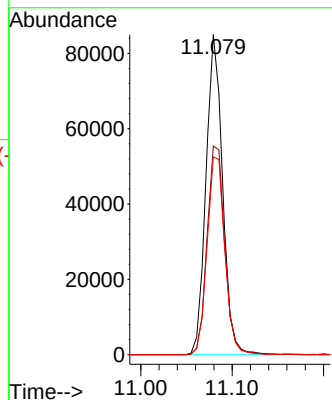
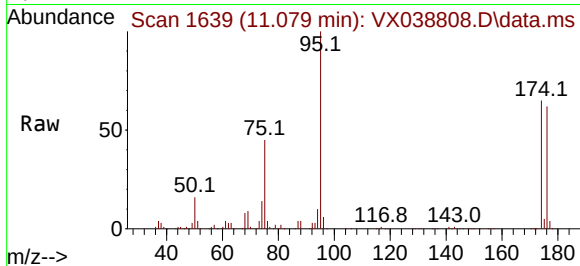




#62
4-Bromofluorobenzene
Concen: 53.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

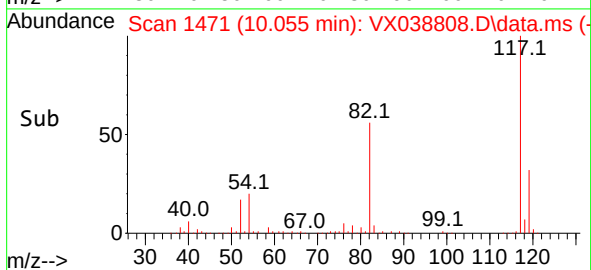
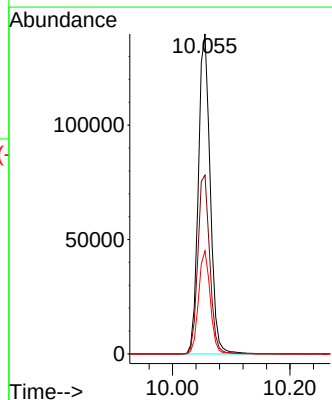
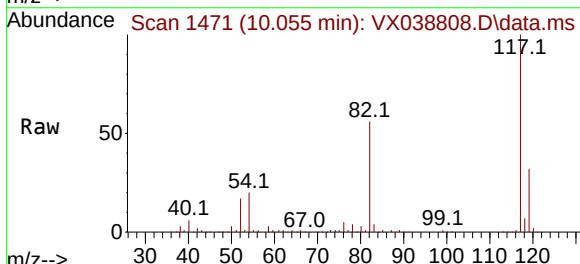
Instrument :
MSVOA_X
ClientSampleId :
WC-9

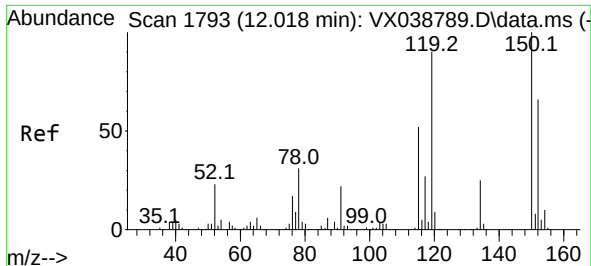
Tgt Ion: 95 Resp: 106801
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.6
176 66.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038808.D
Acq: 14 Nov 2023 15:58

Tgt Ion: 117 Resp: 195524
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038808.D

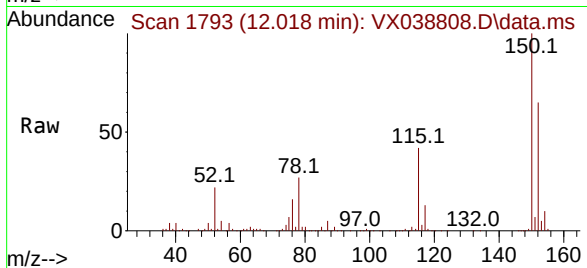
Acq: 14 Nov 2023 15:58

Instrument :

MSVOA_X

ClientSampleId :

WC-9



Tgt Ion:152 Resp: 104162

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 156.3 0.0 345.0

