

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036922.D
 Acq On : 10 Aug 2023 18:54
 Operator : JC/MD
 Sample : 03954-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-21

Quant Time: Aug 11 01:50:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

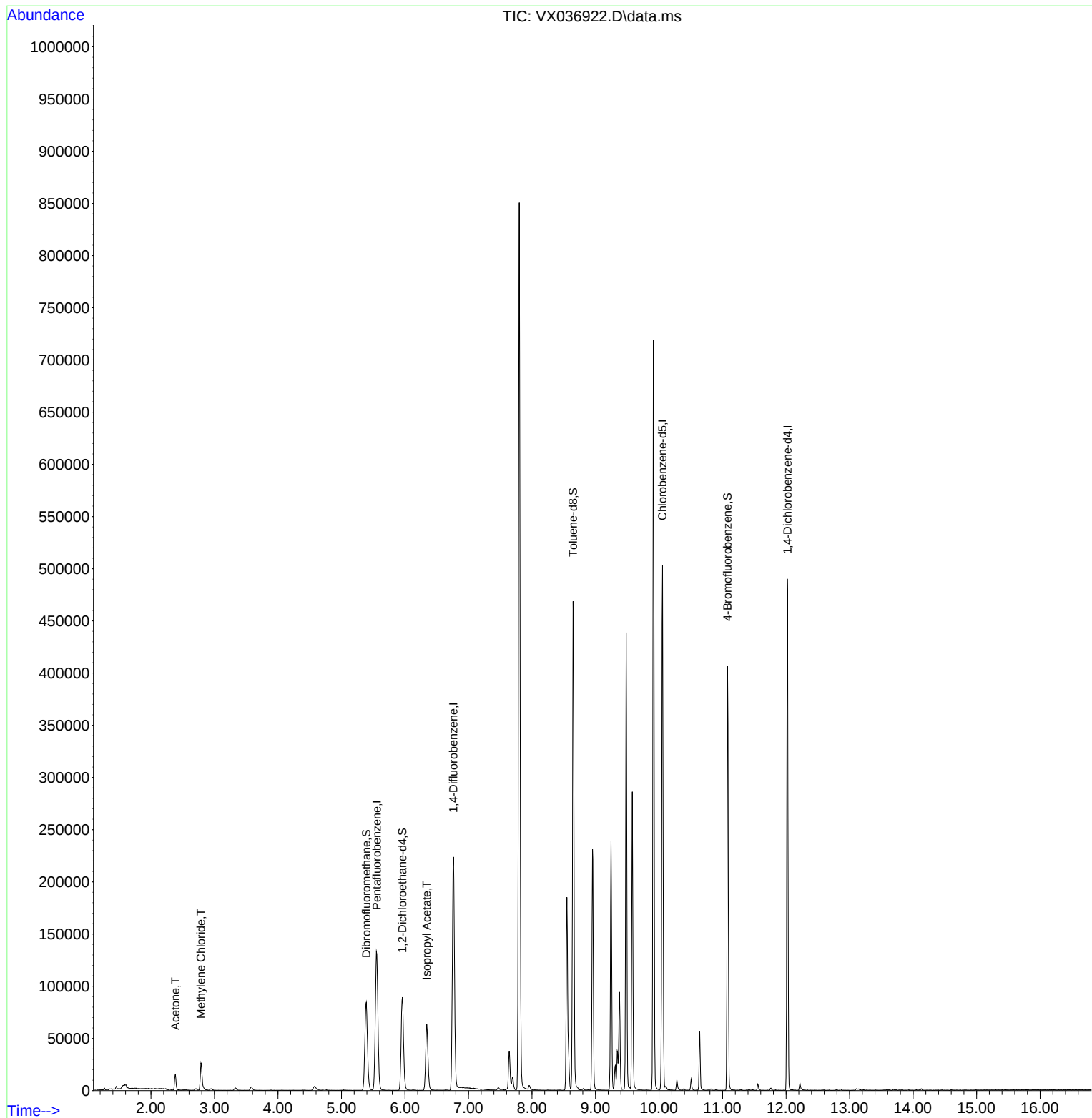
Internal Standards						
1) Pentafluorobenzene	5.556	168	124908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88665	47.974	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.391	113	74365	46.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.647	98	282214	50.058	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.079	95	111035	52.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16601	21.646	ug/l	97
20) Methylene Chloride	2.788	84	13851	8.121	ug/l	89
43) Isopropyl Acetate	6.342	43	84745	18.356	ug/l #	94

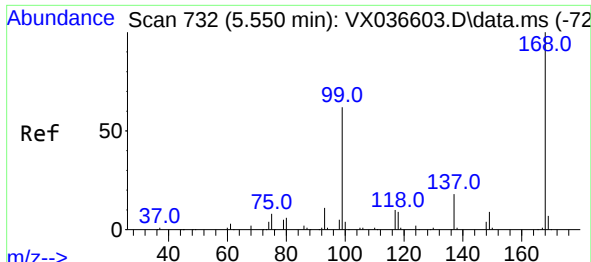
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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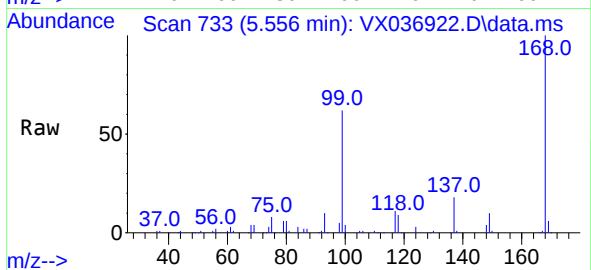
Quant Time: Aug 11 01:50:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



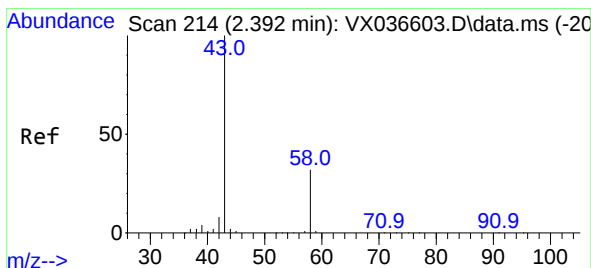
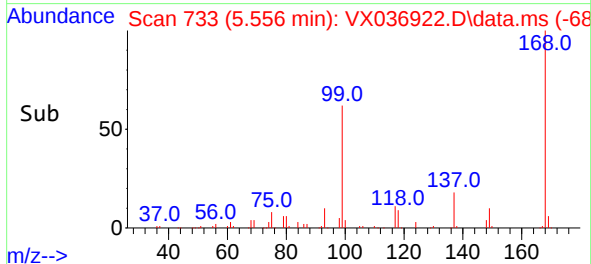
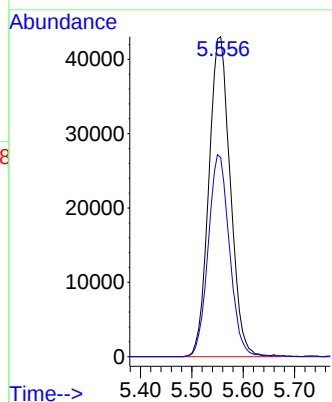


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

Instrument :
MSVOA_X
ClientSampleId :
WC-21

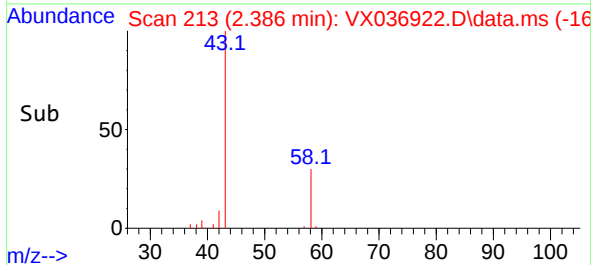
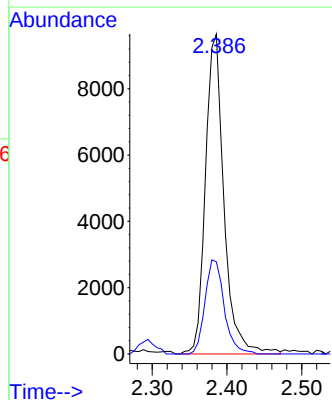
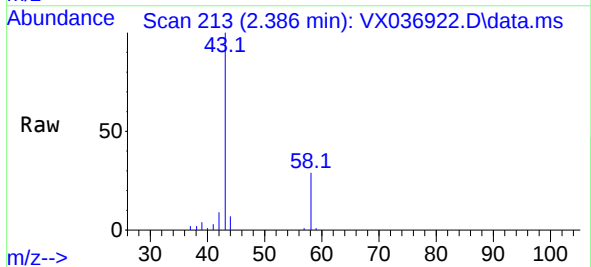


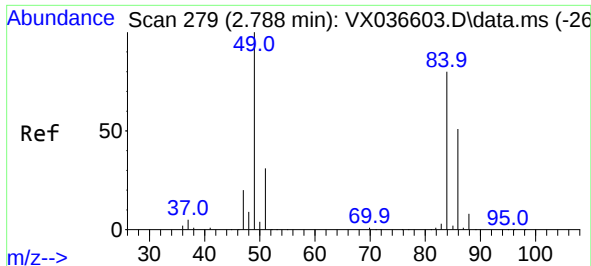
Tgt Ion:168 Resp: 124908
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 21.646 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

Tgt Ion: 43 Resp: 16601
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9

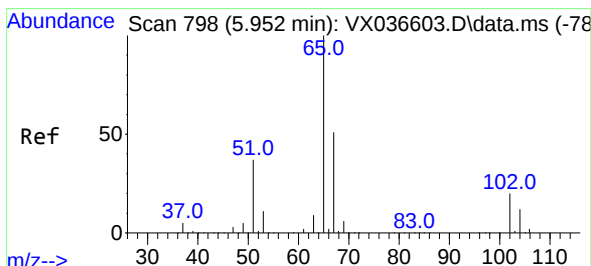
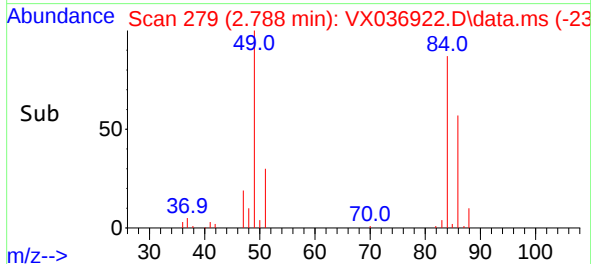
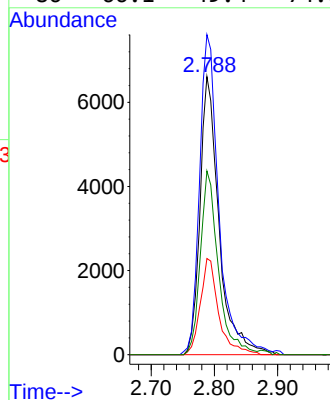
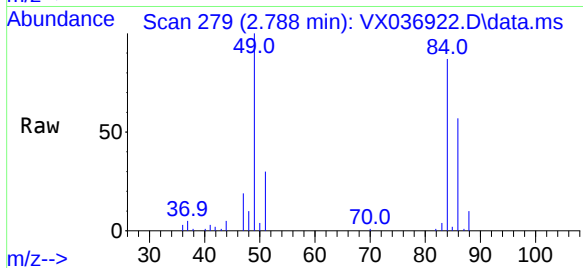




#20
Methylene Chloride
Concen: 8.121 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

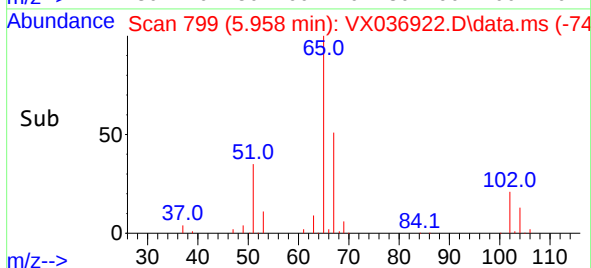
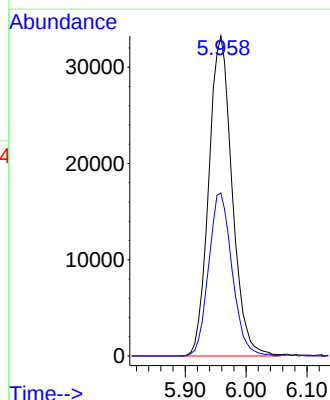
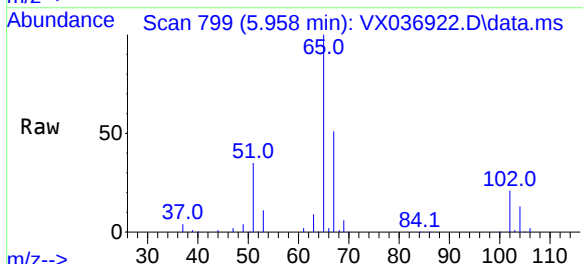
Instrument :
MSVOA_X
ClientSampleId :
WC-21

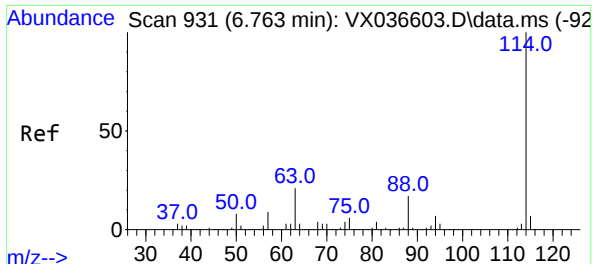
Tgt Ion:	84	Resp:	13851
Ion	Ratio	Lower	Upper
84	100		
49	115.0	103.6	155.4
51	34.6	33.8	50.6
86	66.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.974 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

Tgt Ion:	65	Resp:	88665
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.2

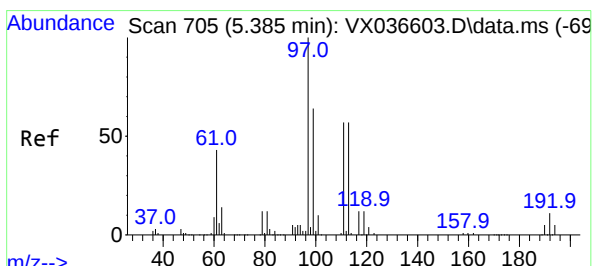
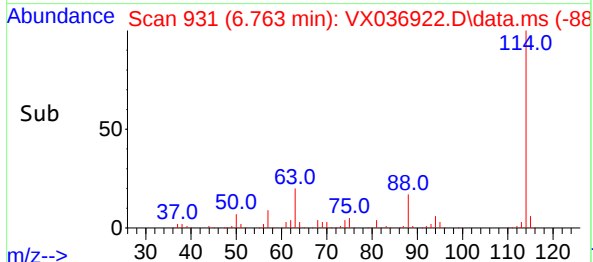
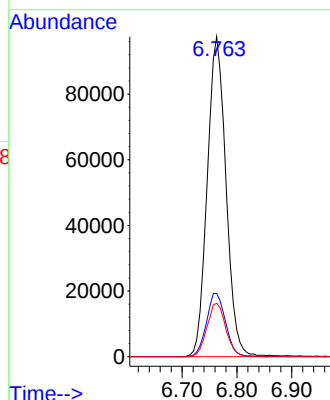
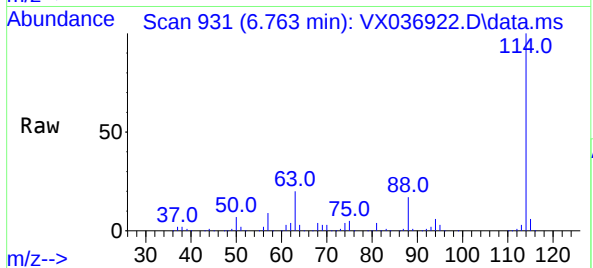




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

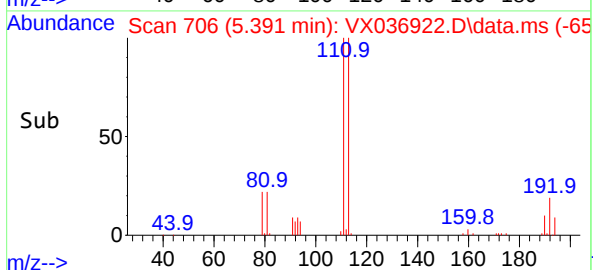
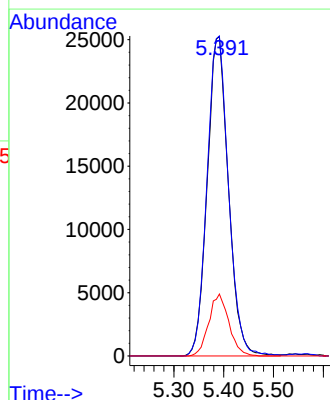
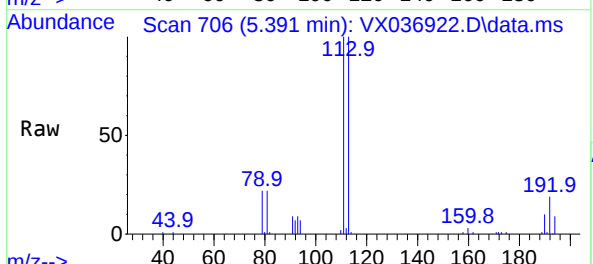
Instrument :
MSVOA_X
ClientSampleId :
WC-21

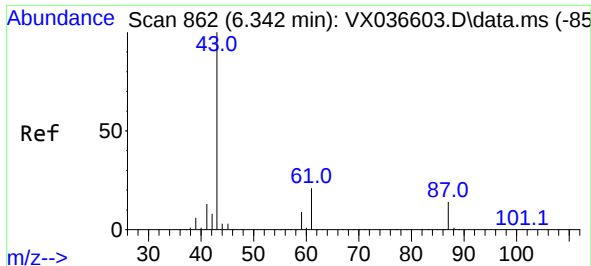
Tgt Ion:114 Resp: 231294
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.777 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

Tgt Ion:113 Resp: 74365
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.4 13.3 19.9

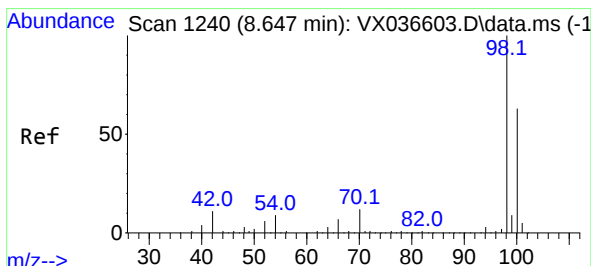
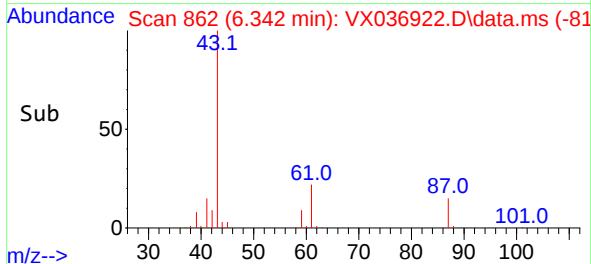
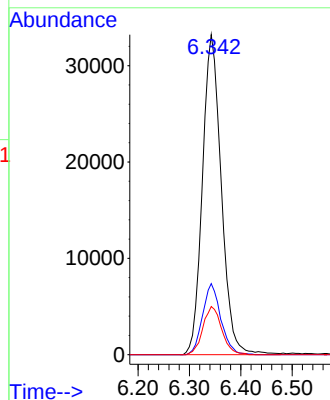
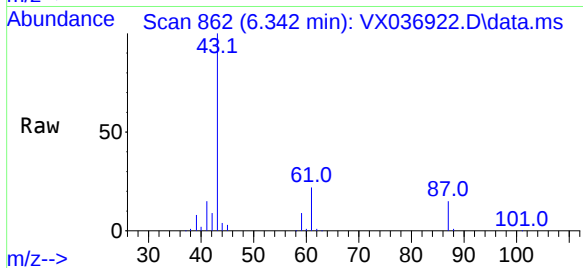




#43
Isopropyl Acetate
Concen: 18.356 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

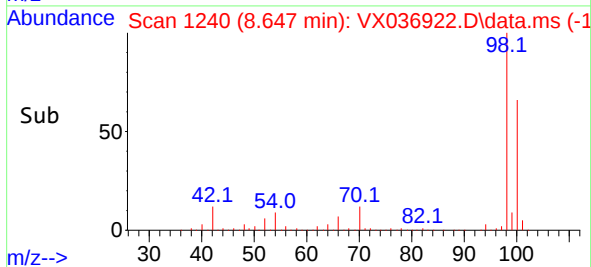
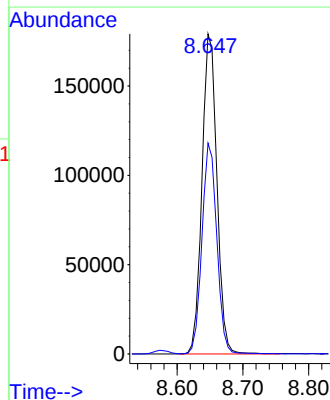
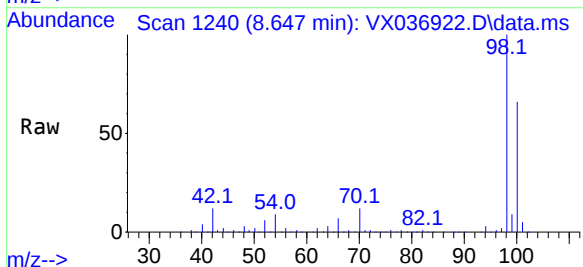
Instrument :
MSVOA_X
ClientSampleId :
WC-21

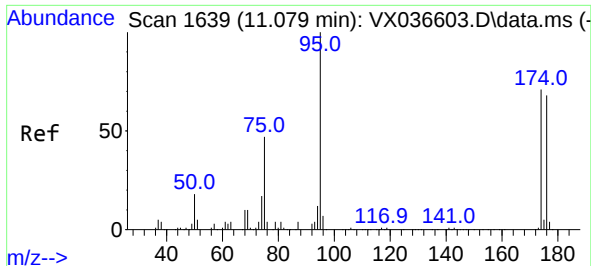
Tgt Ion: 43 Resp: 84745
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 15.0 9.8 14.6#



#50
Toluene-d8
Concen: 50.058 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

Tgt Ion: 98 Resp: 282214
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

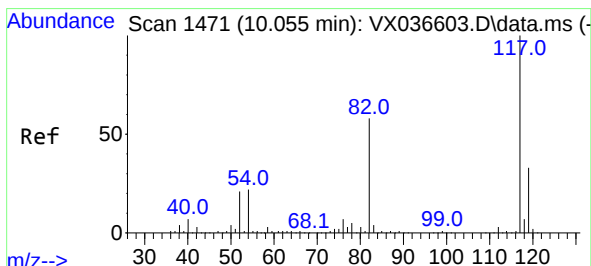
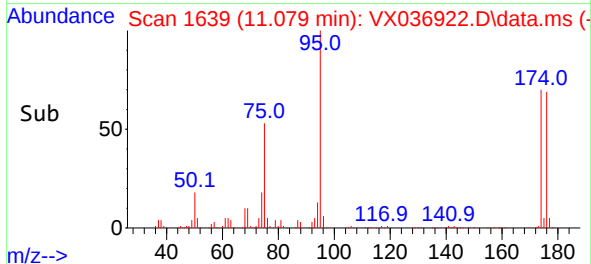
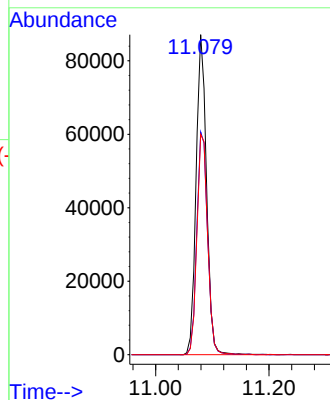
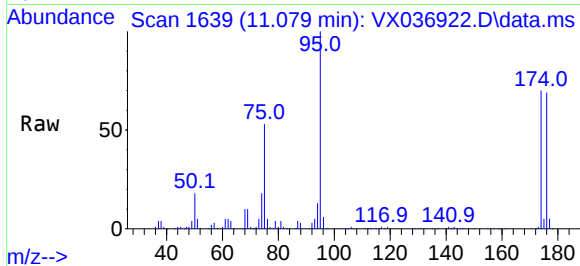




#62
4-Bromofluorobenzene
Concen: 52.202 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

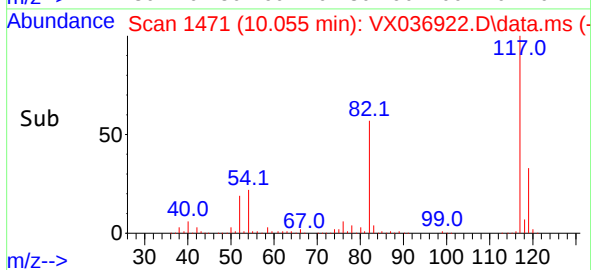
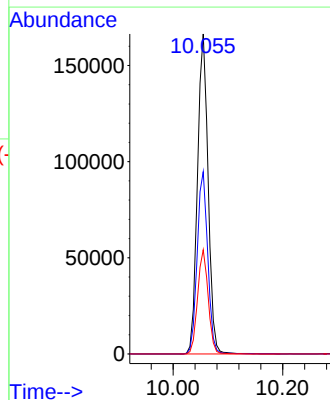
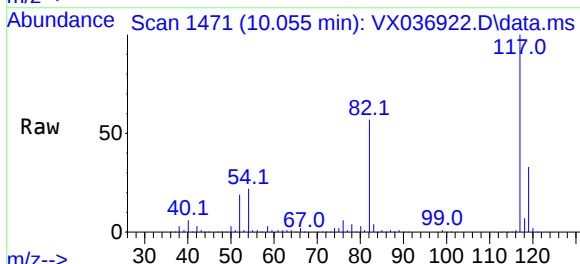
Instrument :
MSVOA_X
ClientSampleId :
WC-21

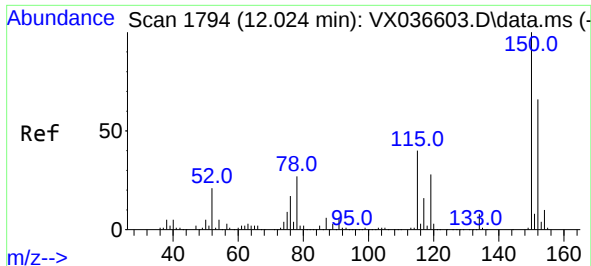
Tgt Ion: 95 Resp: 111035
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036922.D
Acq: 10 Aug 2023 18:54

Tgt Ion: 117 Resp: 225676
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036922.D

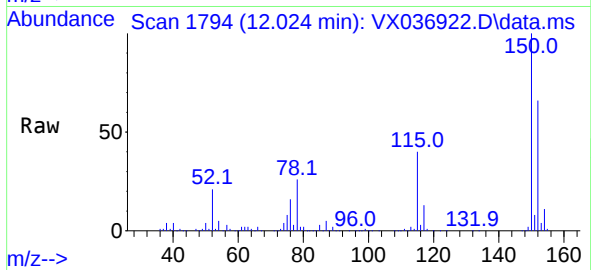
Acq: 10 Aug 2023 18:54

Instrument :

MSVOA_X

ClientSampleId :

WC-21



Tgt Ion:152 Resp: 102838

Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 154.8 0.0 345.0

