

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036917.D
 Acq On : 10 Aug 2023 16:55
 Operator : JC/MD
 Sample : 03954-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16

Quant Time: Aug 11 01:48:32 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)

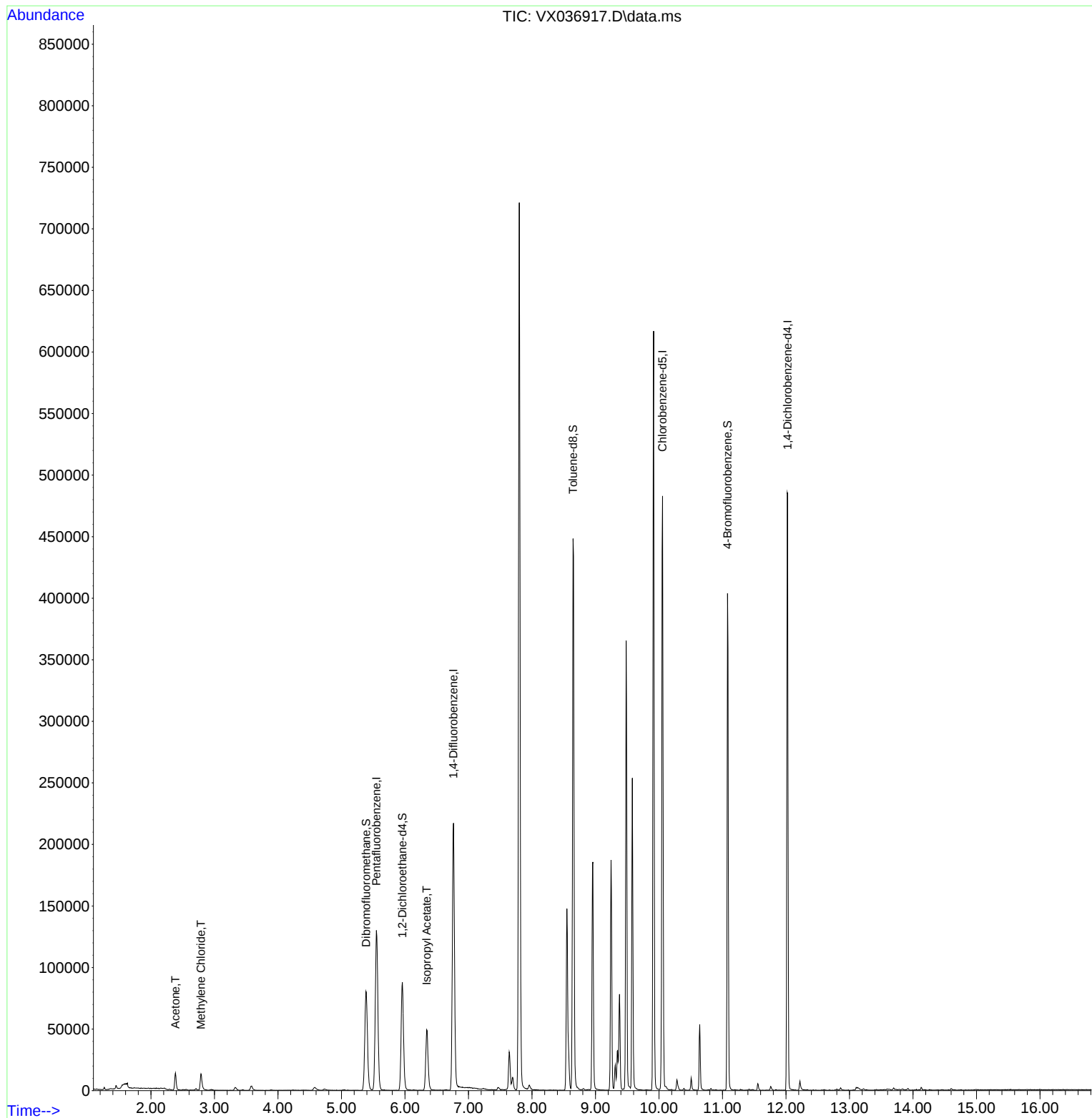
Internal Standards						
1) Pentafluorobenzene	5.550	168	119707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86421	48.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.385	113	71383	46.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.500%
50) Toluene-d8	8.647	98	272804	50.378	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	109627	53.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14754	20.074	ug/l	91
20) Methylene Chloride	2.788	84	6967	4.262	ug/l #	93
43) Isopropyl Acetate	6.342	43	67776	15.284	ug/l #	95

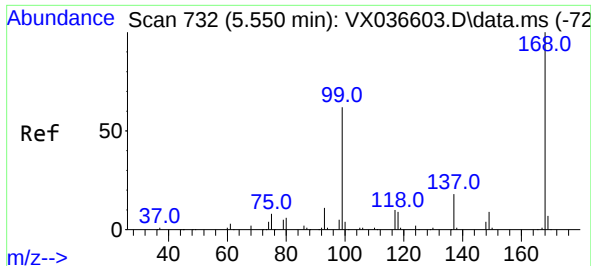
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 11 01:48:32 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

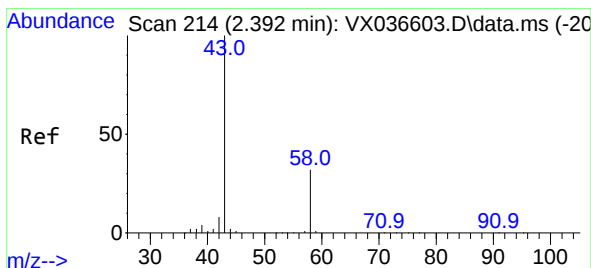
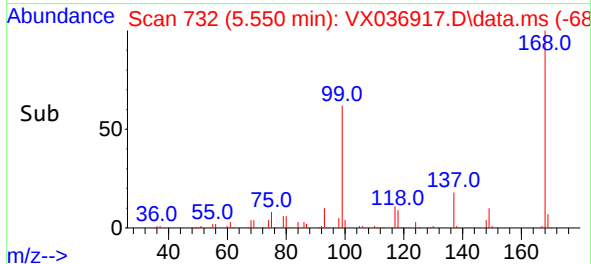
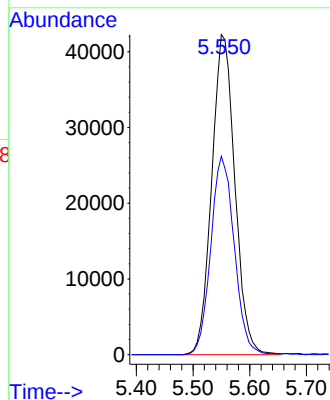
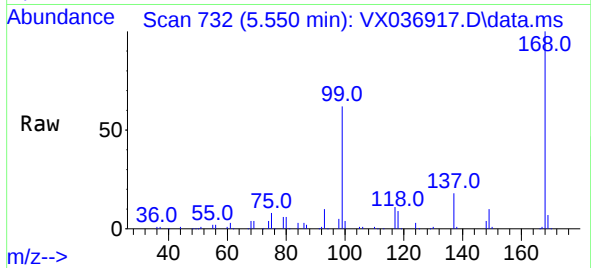




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

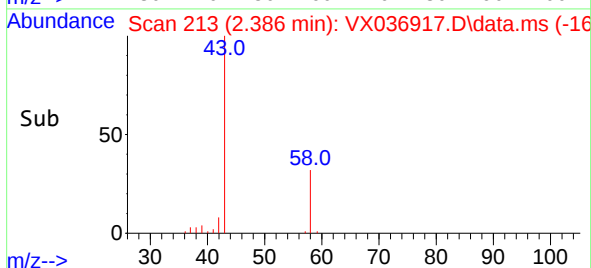
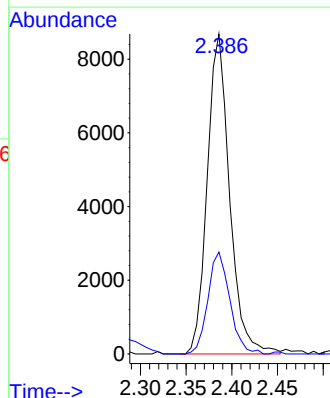
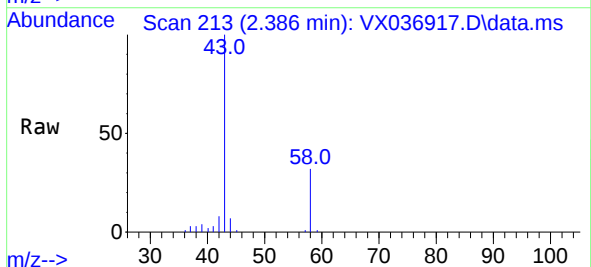
Instrument :
MSVOA_X
ClientSampleId :
WC-16

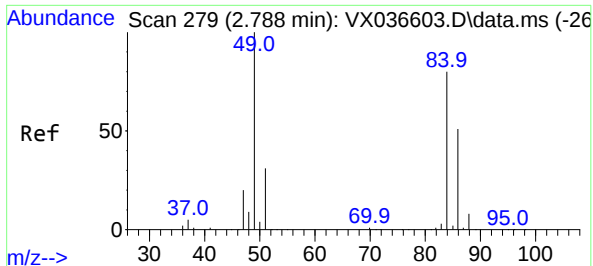
Tgt Ion:168 Resp: 119707
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#16
Acetone
Concen: 20.074 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

Tgt Ion: 43 Resp: 14754
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9



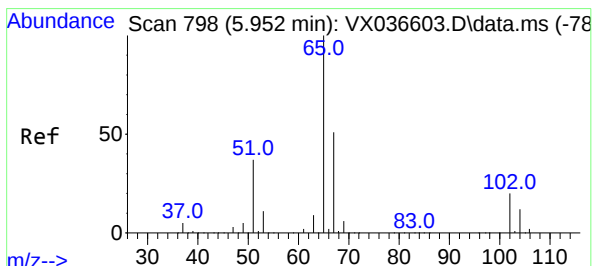
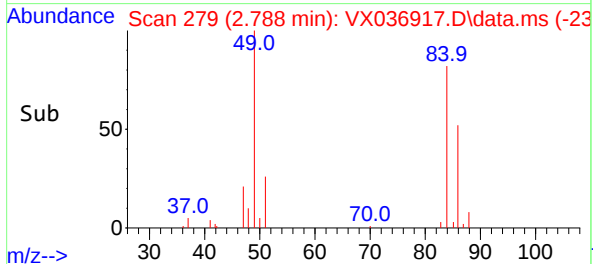
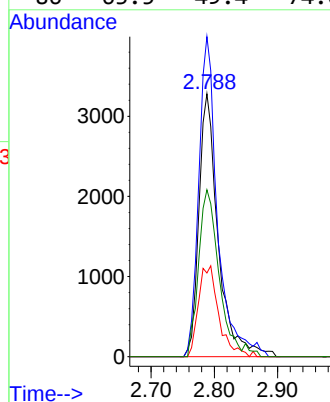
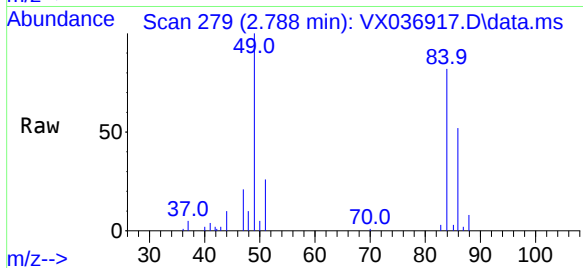


#20
Methylene Chloride
Concen: 4.262 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
WC-16

Tgt Ion: 84 Resp: 6967

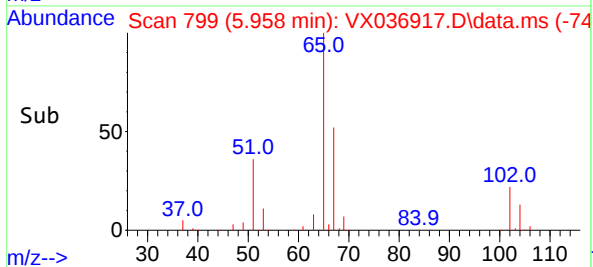
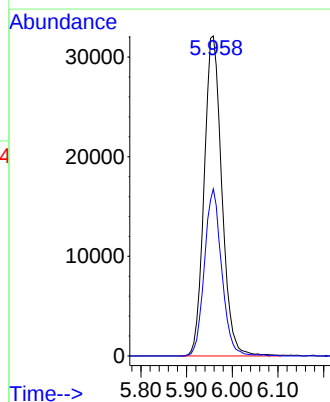
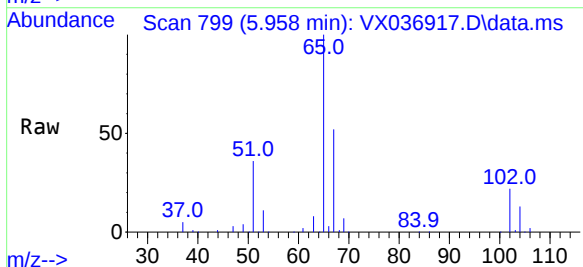
Ion	Ratio	Lower	Upper
84	100		
49	121.7	103.6	155.4
51	31.8	33.8	50.6#
86	63.5	49.4	74.0

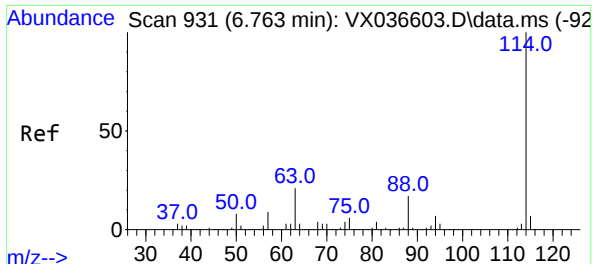


#33
1,2-Dichloroethane-d4
Concen: 48.791 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

Tgt Ion: 65 Resp: 86421

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	100.2

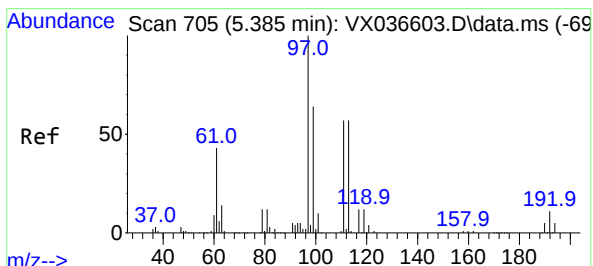
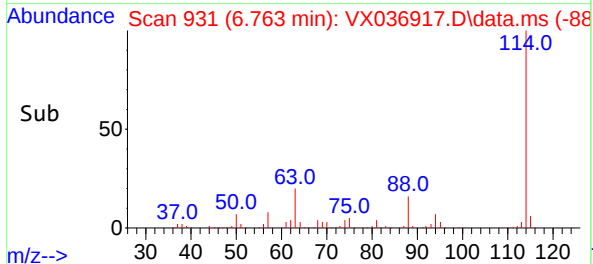
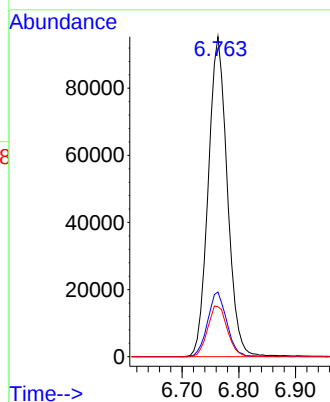
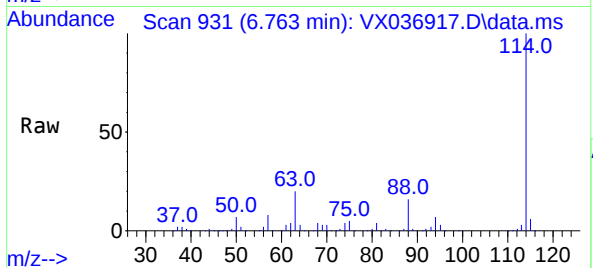




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

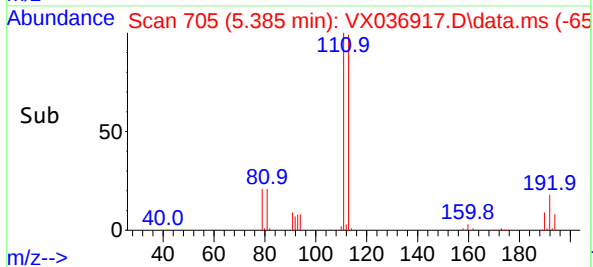
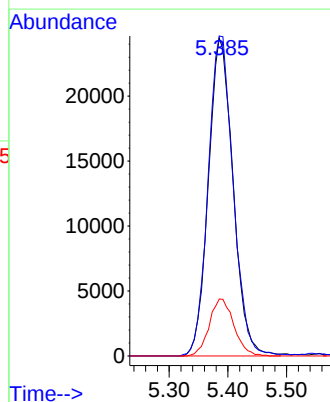
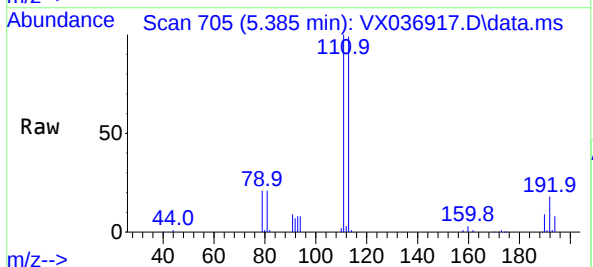
Instrument :
MSVOA_X
ClientSampleId :
WC-16

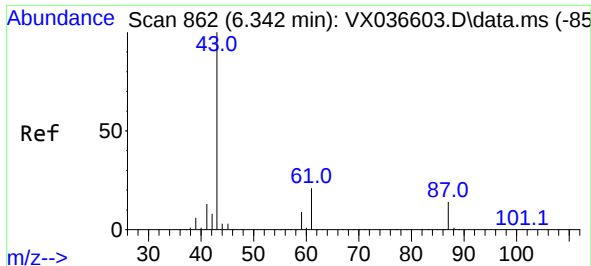
Tgt Ion:114 Resp: 222160
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

Tgt Ion:113 Resp: 71383
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.9 13.3 19.9

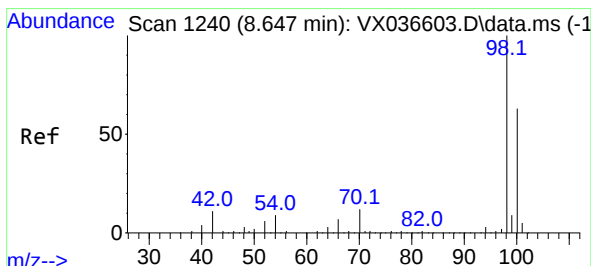
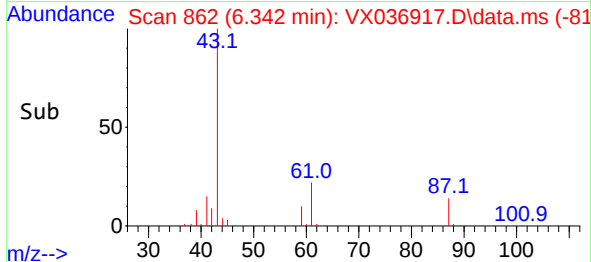
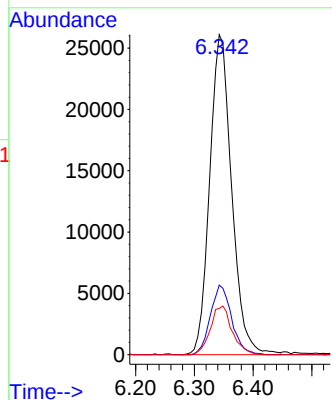
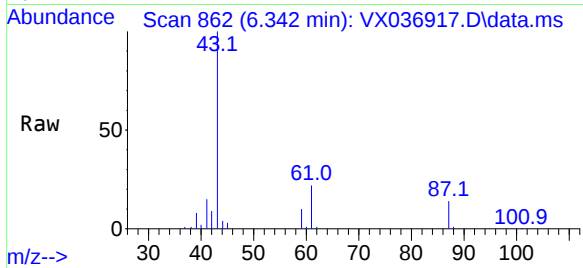




#43
Isopropyl Acetate
Concen: 15.284 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

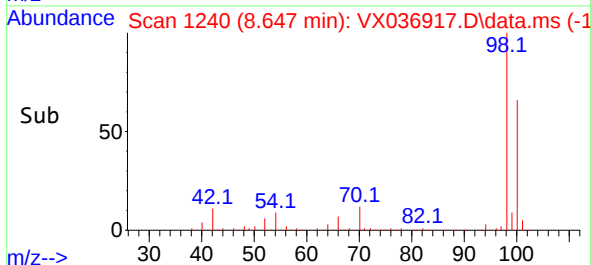
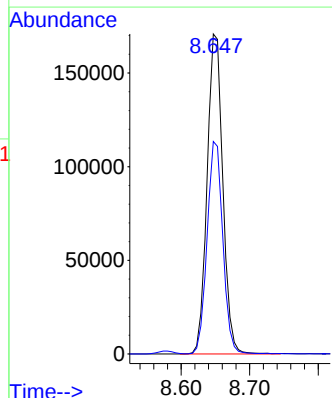
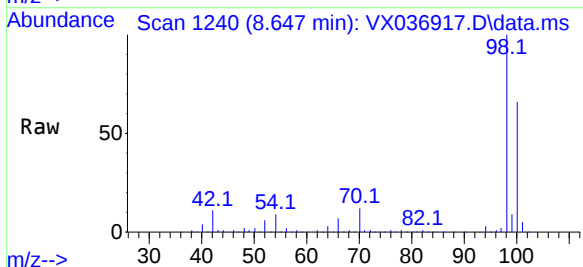
Instrument :
MSVOA_X
ClientSampleId :
WC-16

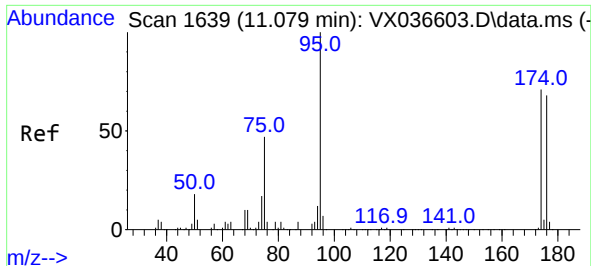
Tgt Ion: 43 Resp: 67776
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.0 9.8 14.6#



#50
Toluene-d8
Concen: 50.378 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

Tgt Ion: 98 Resp: 272804
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

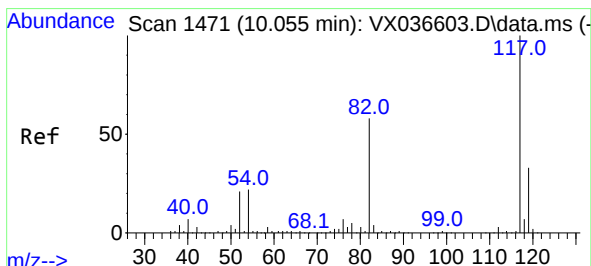
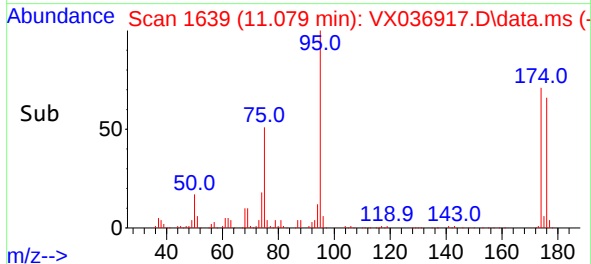
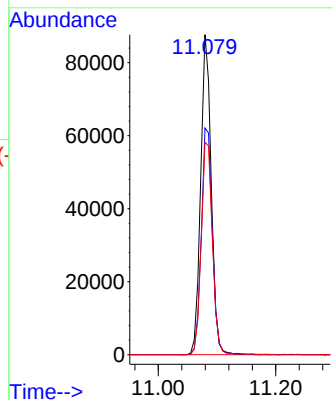
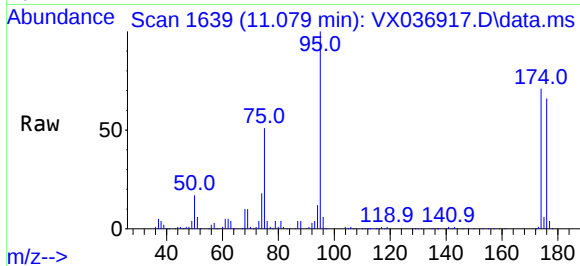




#62
4-Bromofluorobenzene
Concen: 53.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

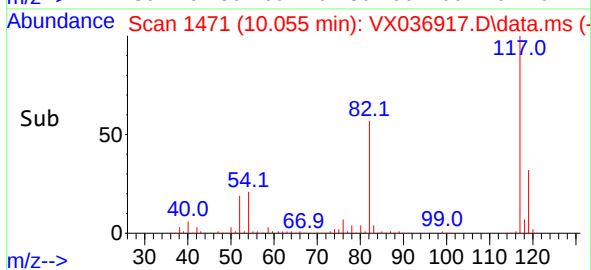
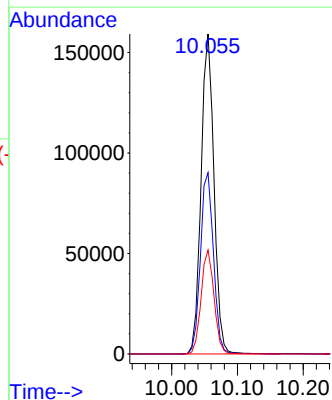
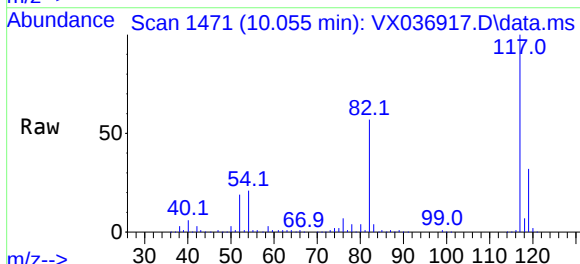
Instrument :
MSVOA_X
ClientSampleId :
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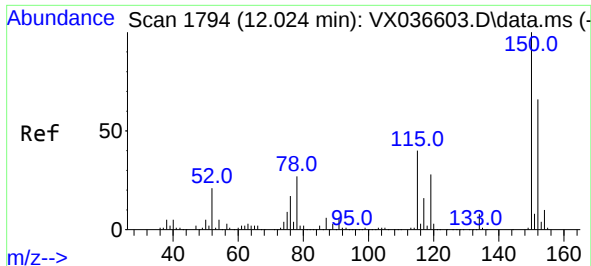
Tgt Ion: 95 Resp: 109627
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 70.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036917.D
Acq: 10 Aug 2023 16:55

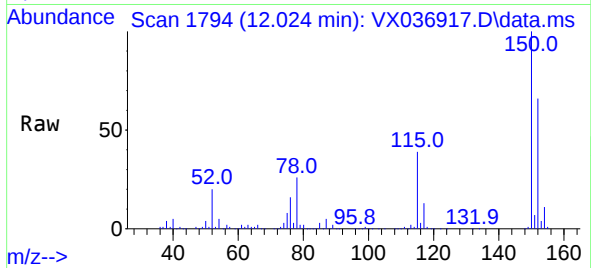
Tgt Ion: 117 Resp: 216385
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036917.D
 Acq: 10 Aug 2023 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16



Tgt Ion:152 Resp: 103134
 Ion Ratio Lower Upper
 152 100
 115 61.6 43.3 129.9
 150 156.4 0.0 345.0

