

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036920.D
 Acq On : 10 Aug 2023 18:06
 Operator : JC/MD
 Sample : 03954-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-19

Quant Time: Aug 11 01:49:42 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)

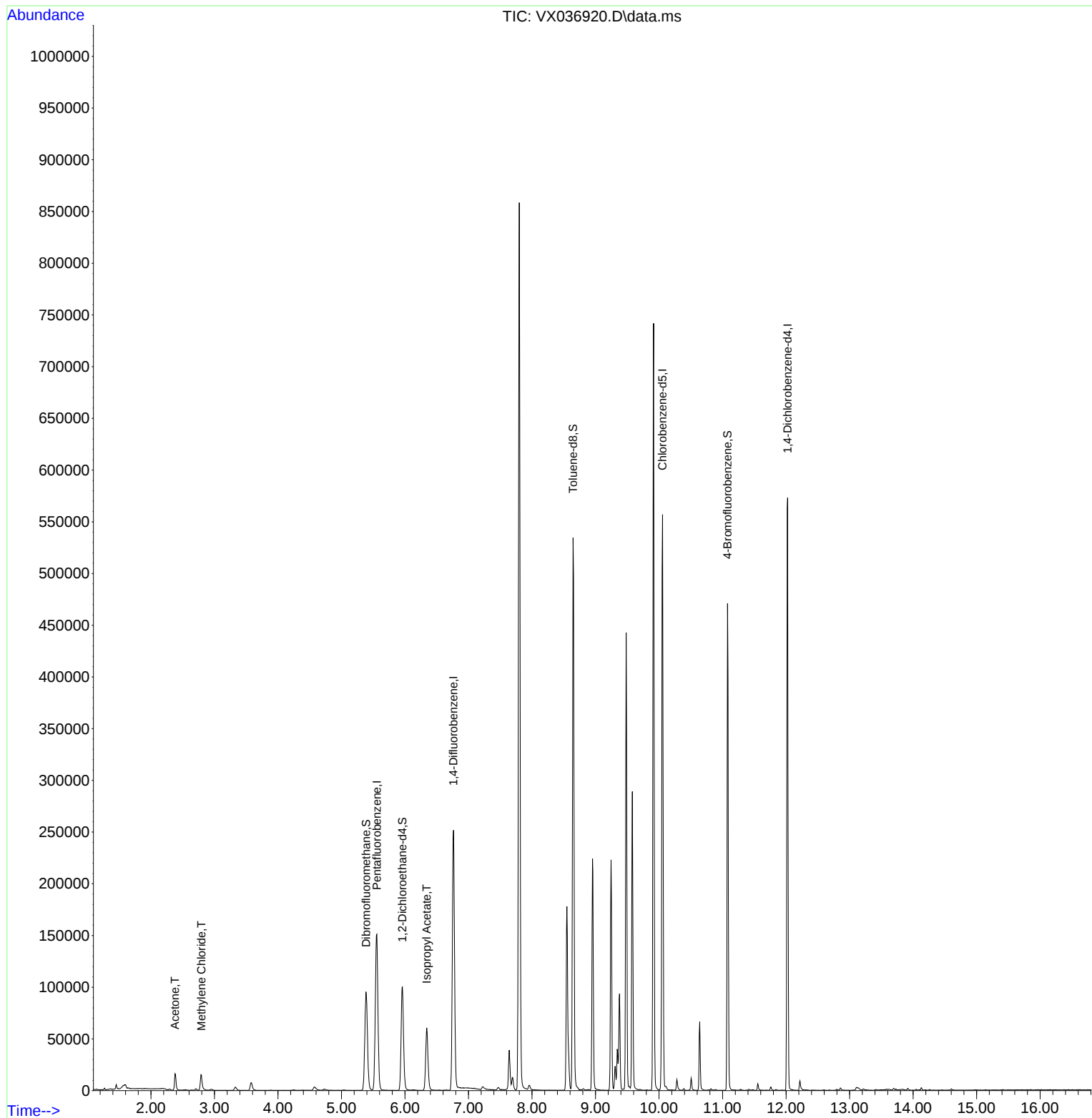
Internal Standards						
1) Pentafluorobenzene	5.556	168	140831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100446	48.203	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.400%
35) Dibromofluoromethane	5.385	113	84140	46.686	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.380%
50) Toluene-d8	8.647	98	315229	49.322	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.640%
62) 4-Bromofluorobenzene	11.079	95	124377	51.581	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	17062	19.732	ug/l	93
20) Methylene Chloride	2.794	84	8478	4.409	ug/l #	88
43) Isopropyl Acetate	6.342	43	81824	15.634	ug/l #	94

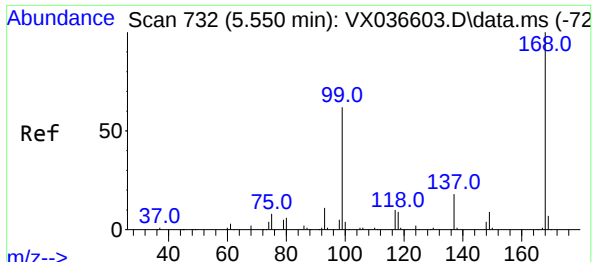
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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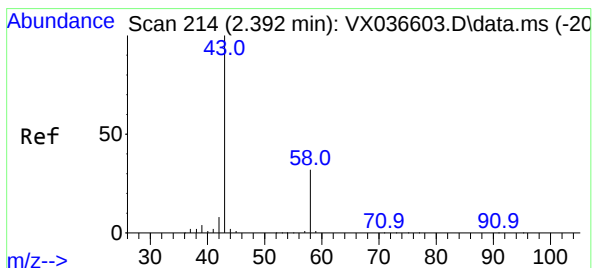
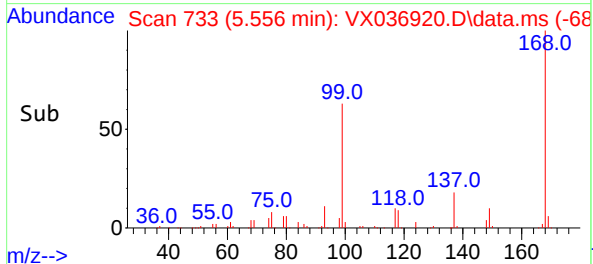
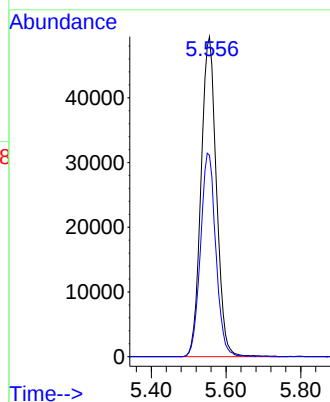
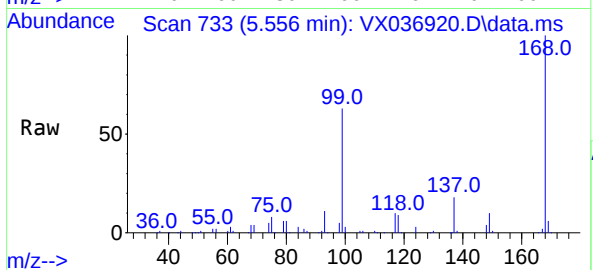




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

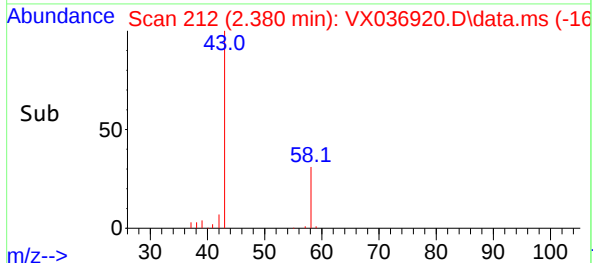
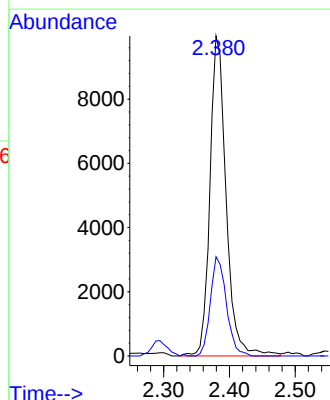
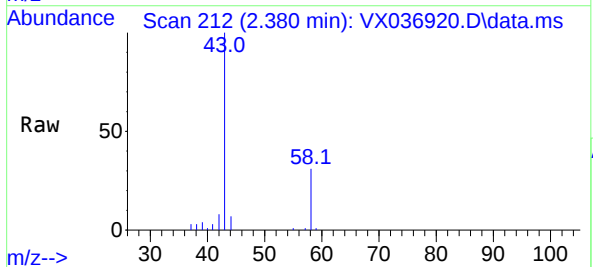
Instrument :
MSVOA_X
ClientSampleId :
WC-19

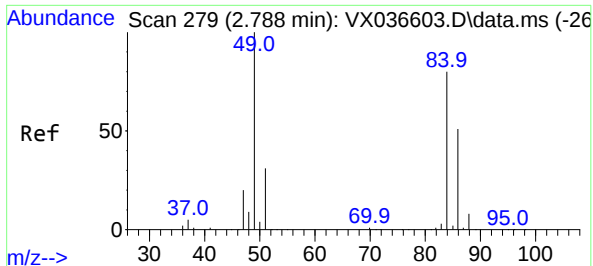
Tgt Ion:168 Resp: 140831
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#16
Acetone
Concen: 19.732 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

Tgt Ion: 43 Resp: 17062
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9



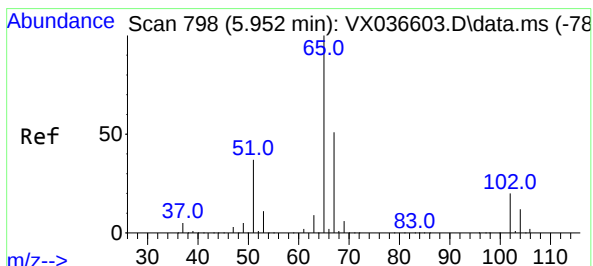
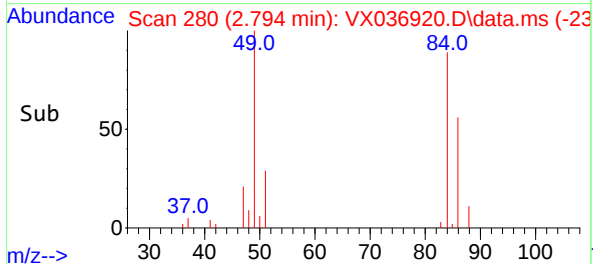
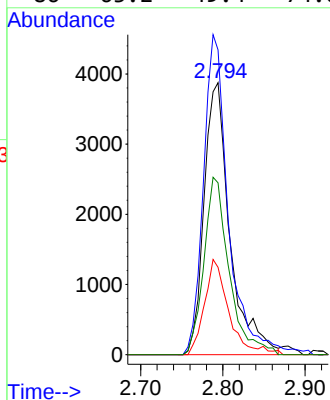
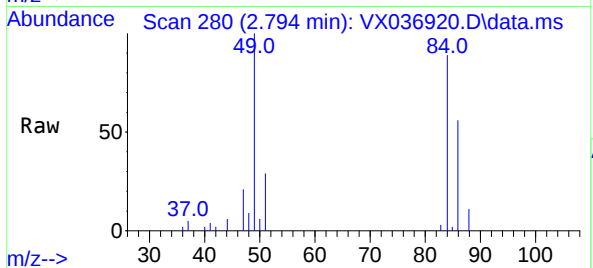


#20
Methylene Chloride
Concen: 4.409 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

Instrument :
MSVOA_X
ClientSampleId :
WC-19

Tgt Ion: 84 Resp: 8478

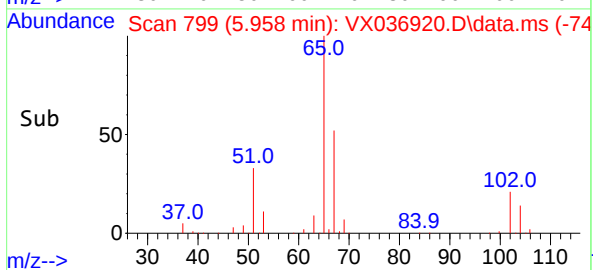
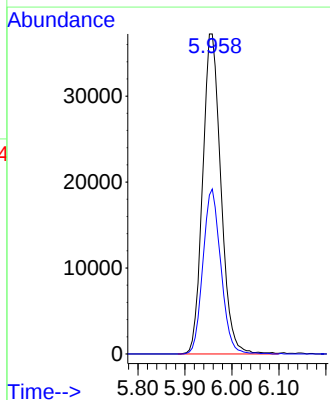
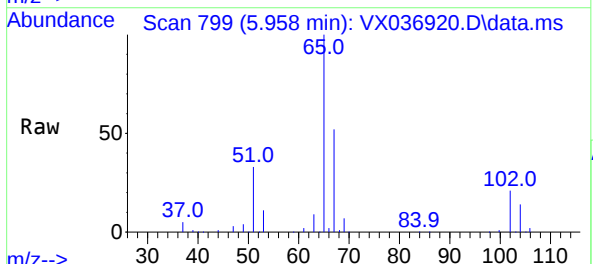
Ion	Ratio	Lower	Upper
84	100		
49	112.1	103.6	155.4
51	32.1	33.8	50.6#
86	63.2	49.4	74.0

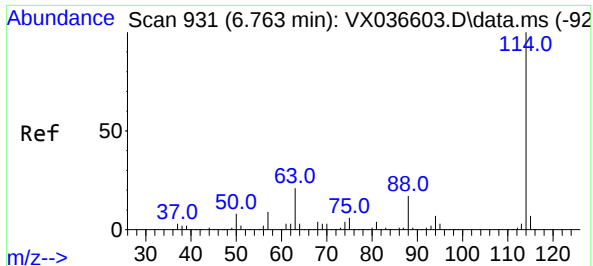


#33
1,2-Dichloroethane-d4
Concen: 48.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

Tgt Ion: 65 Resp: 100446

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	100.2

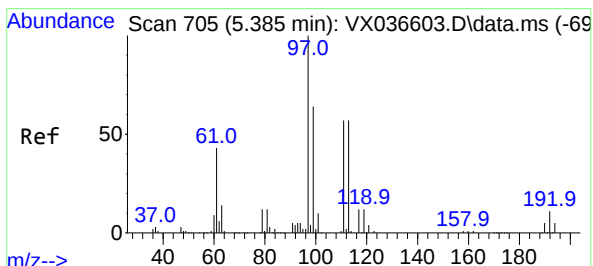
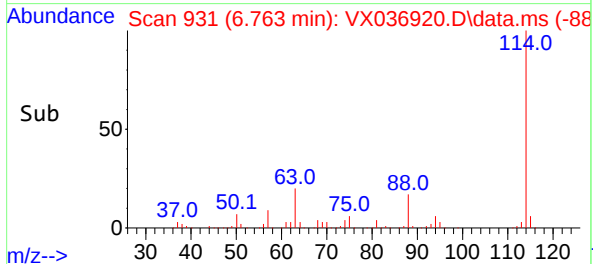
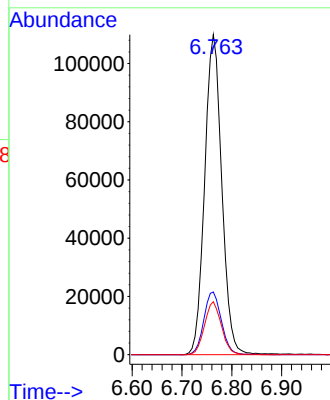
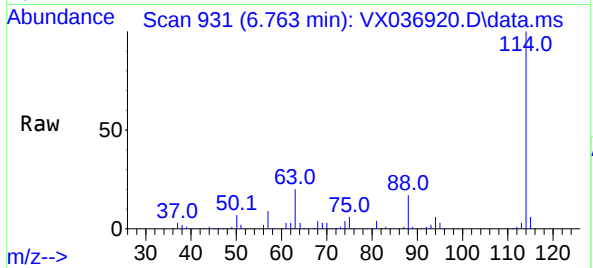




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

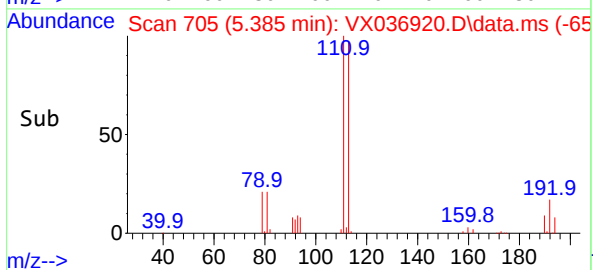
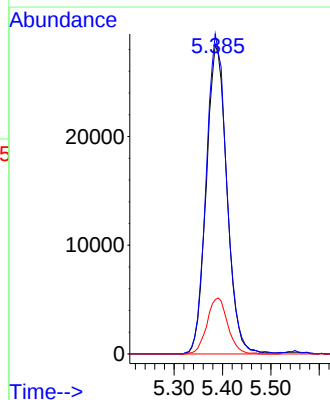
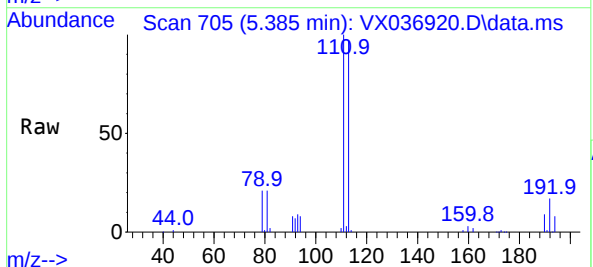
Instrument :
MSVOA_X
ClientSampleId :
WC-19

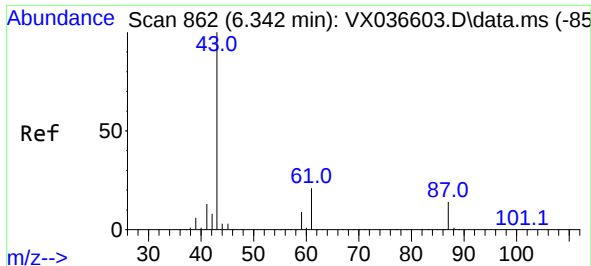
Tgt Ion:114 Resp: 262205
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.686 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

Tgt Ion:113 Resp: 84140
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.2 13.3 19.9

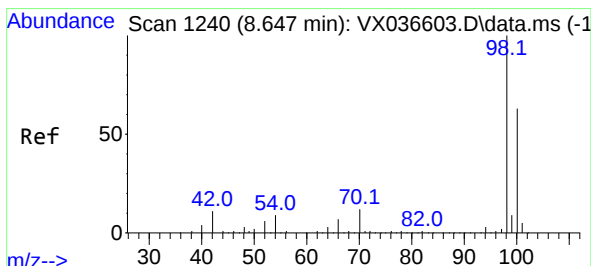
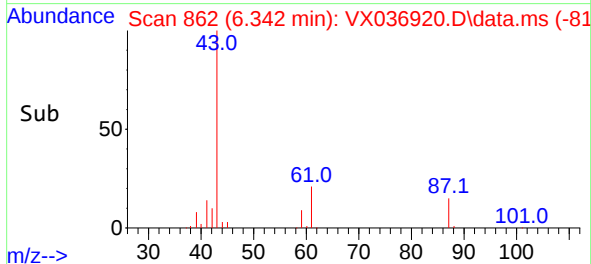
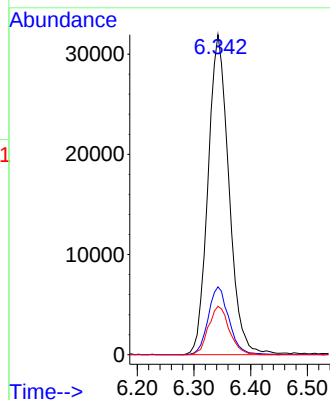
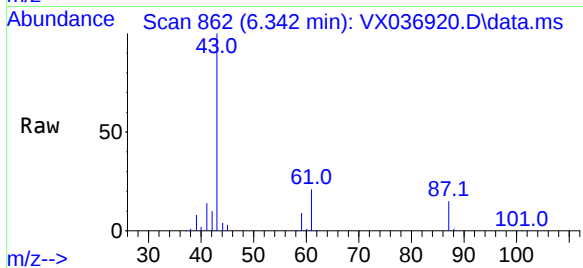




#43
Isopropyl Acetate
Concen: 15.634 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

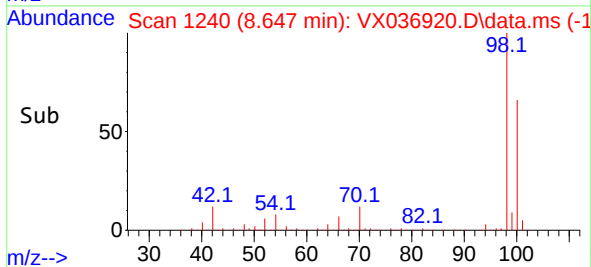
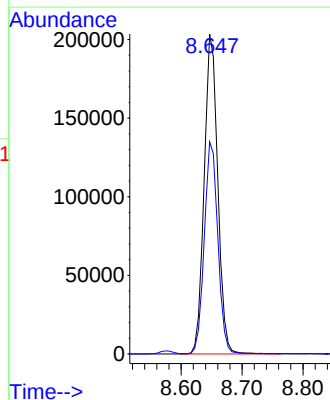
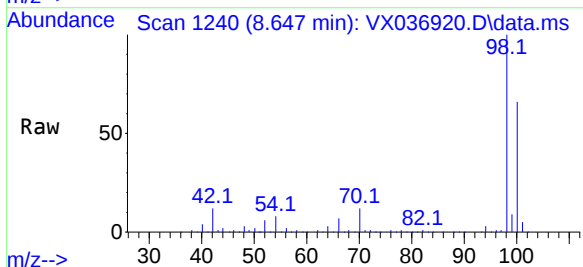
Instrument :
MSVOA_X
ClientSampleId :
WC-19

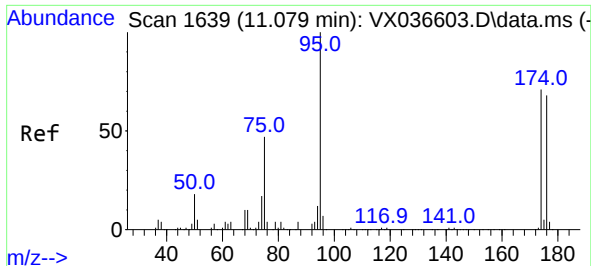
Tgt Ion: 43 Resp: 81824
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.0 9.8 14.6#



#50
Toluene-d8
Concen: 49.322 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

Tgt Ion: 98 Resp: 315229
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

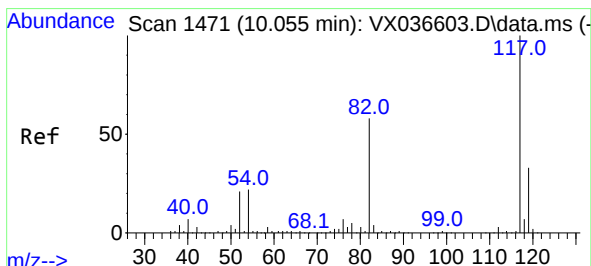
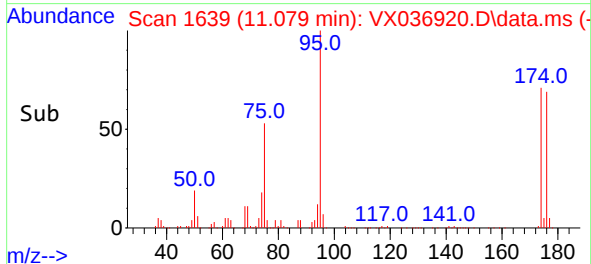
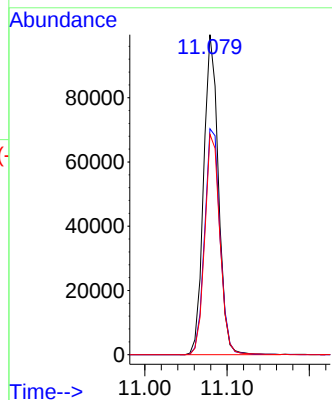
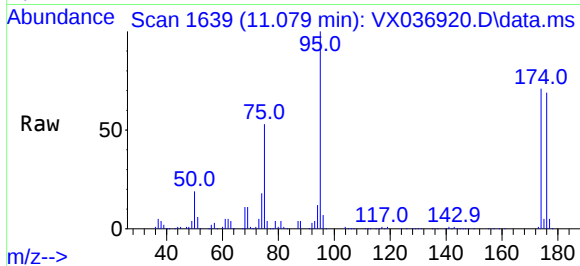




#62
4-Bromofluorobenzene
Concen: 51.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

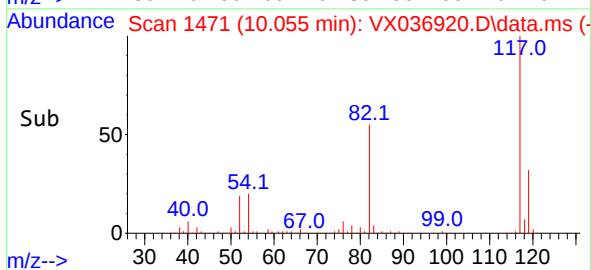
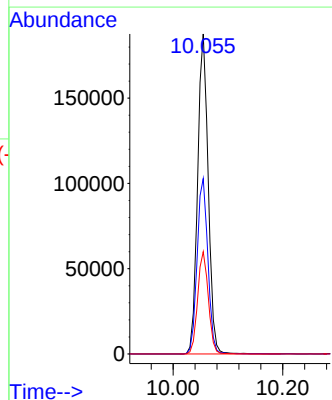
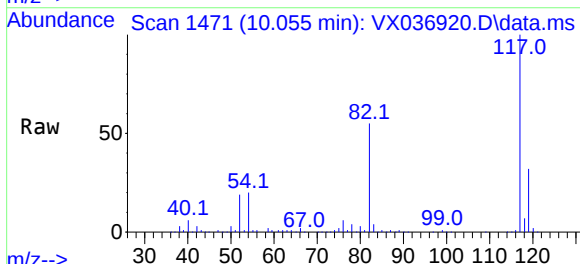
Instrument :
MSVOA_X
ClientSampleId :
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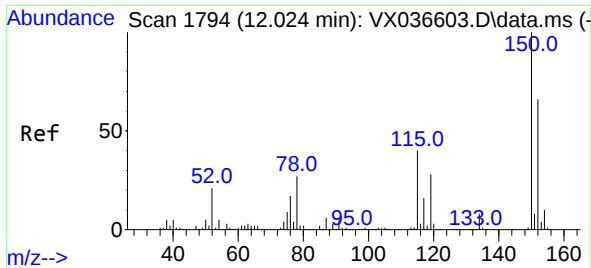
Tgt Ion: 95 Resp: 124377
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036920.D
Acq: 10 Aug 2023 18:06

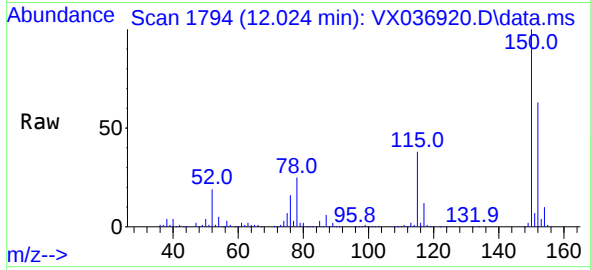
Tgt Ion: 117 Resp: 252625
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036920.D
 Acq: 10 Aug 2023 18:06

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-19



Tgt Ion:152 Resp: 117112
 Ion Ratio Lower Upper
 152 100
 115 63.0 43.3 129.9
 150 158.0 0.0 345.0

