

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036918.D
 Acq On : 10 Aug 2023 17:18
 Operator : JC/MD
 Sample : 03954-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-17

Quant Time: Aug 11 01:48:55 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)

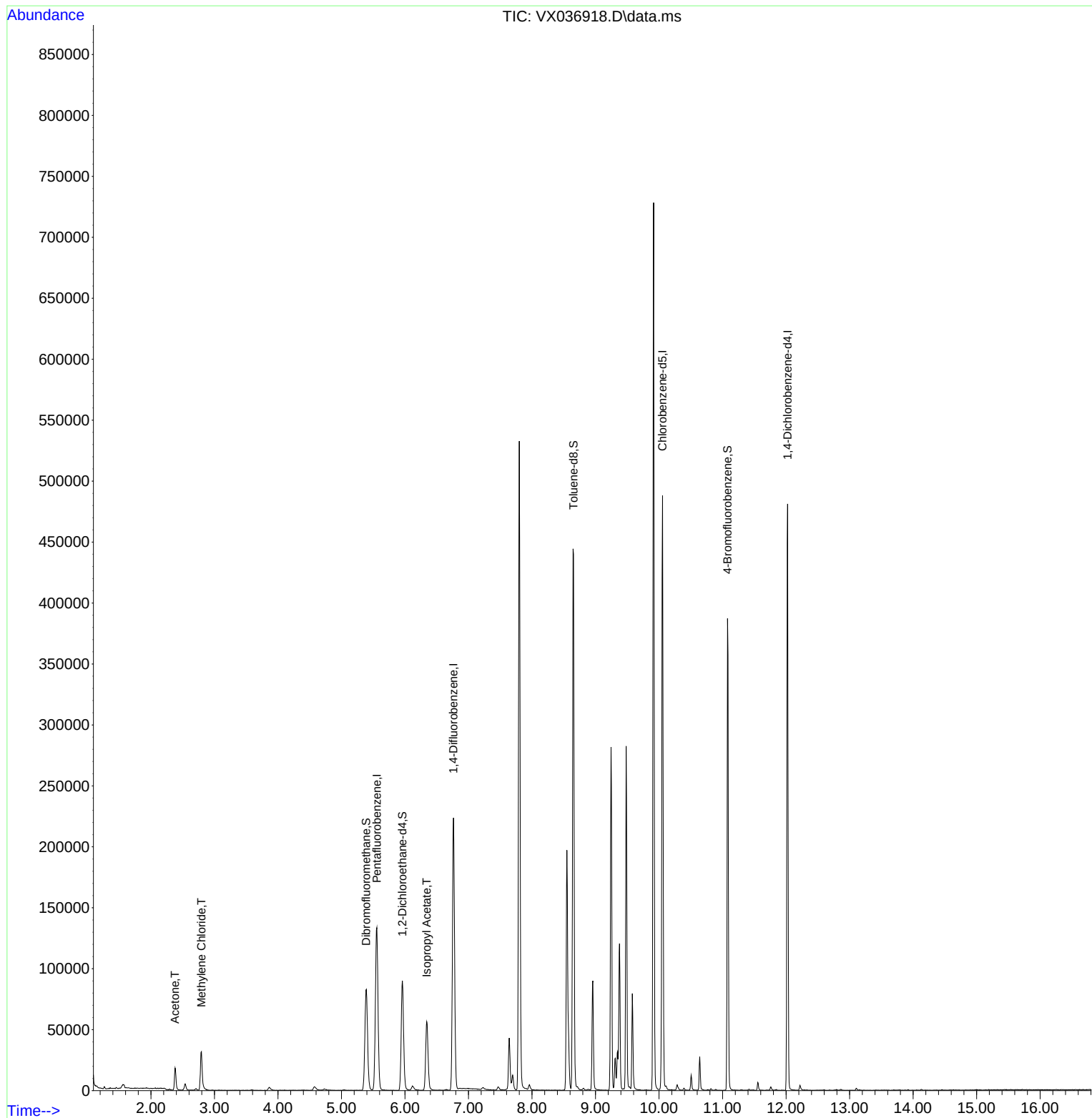
Internal Standards						
1) Pentafluorobenzene	5.556	168	125247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88350	47.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.340%
35) Dibromofluoromethane	5.385	113	74086	47.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.653	98	274295	49.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	106250	50.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.640%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	19609	25.499	ug/l #	88
20) Methylene Chloride	2.794	84	17233	10.076	ug/l	87
43) Isopropyl Acetate	6.342	43	79232	17.460	ug/l #	94

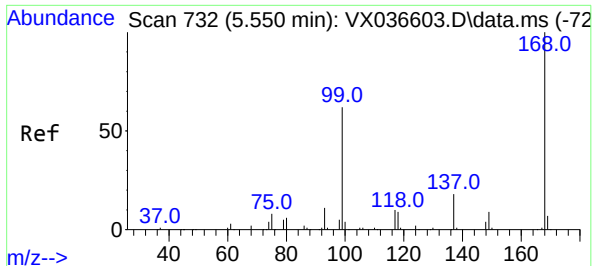
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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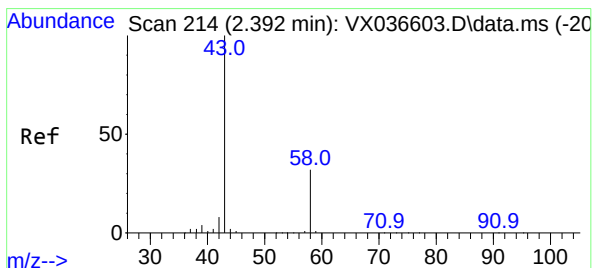
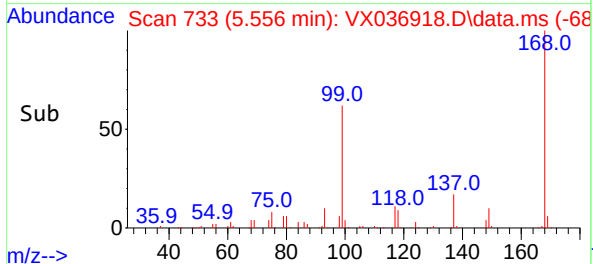
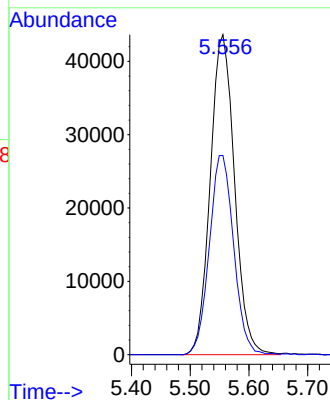
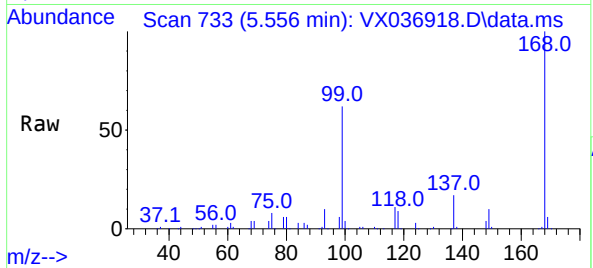




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

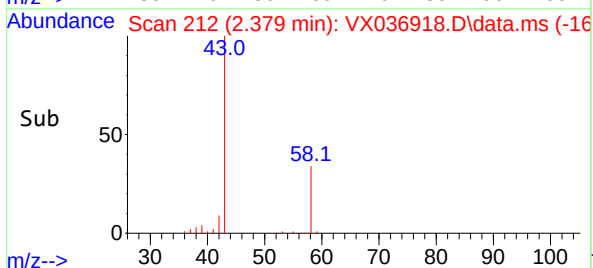
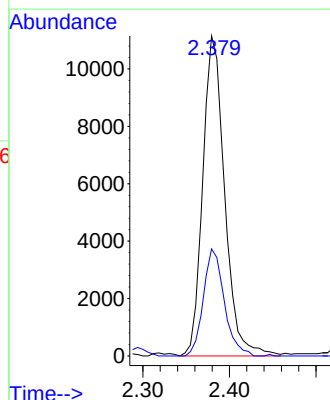
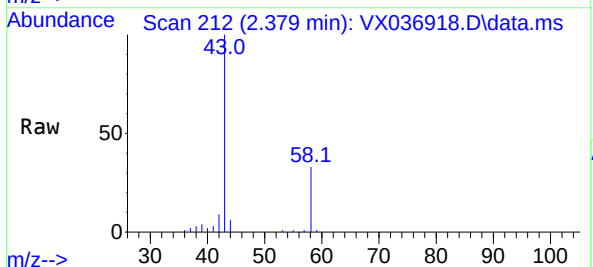
Instrument :
MSVOA_X
ClientSampleId :
WC-17

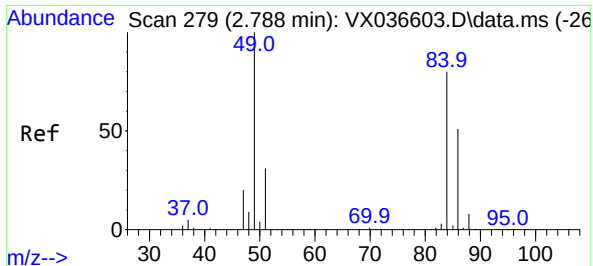
Tgt Ion:168 Resp: 125247
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#16
Acetone
Concen: 25.499 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

Tgt Ion: 43 Resp: 19609
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#



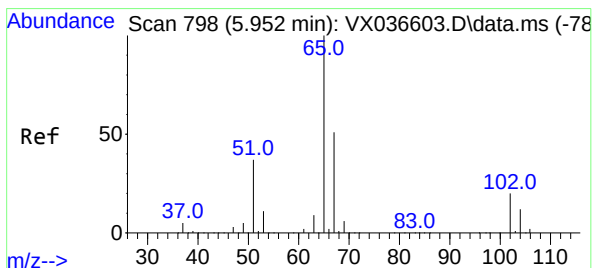
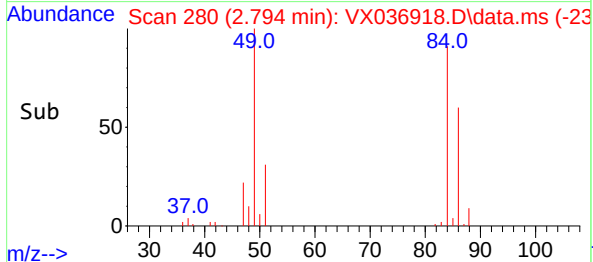
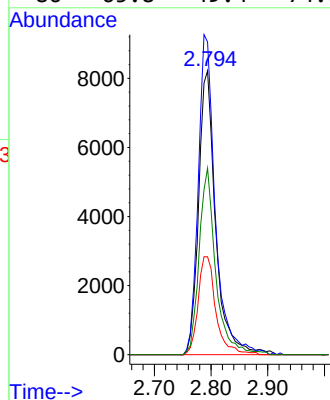
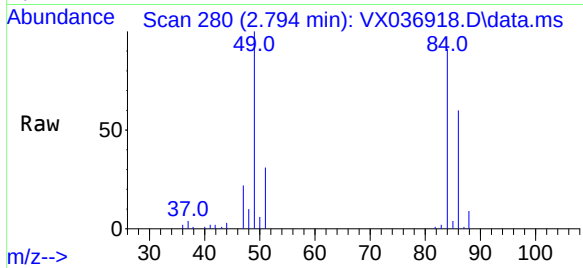


#20
Methylene Chloride
Concen: 10.076 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

Instrument :
MSVOA_X
ClientSampleId :
WC-17

Tgt Ion: 84 Resp: 17233

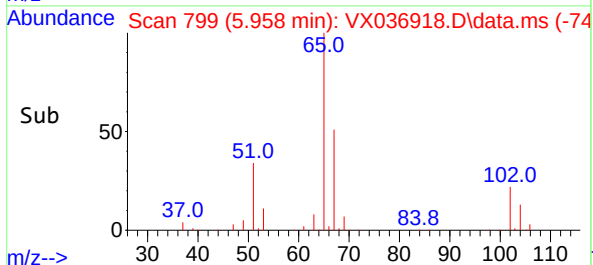
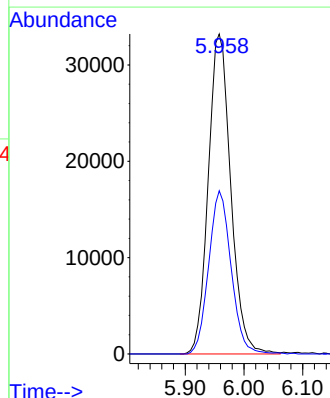
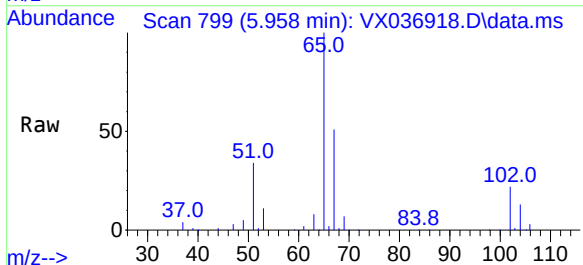
Ion	Ratio	Lower	Upper
84	100		
49	110.2	103.6	155.4
51	34.5	33.8	50.6
86	65.8	49.4	74.0

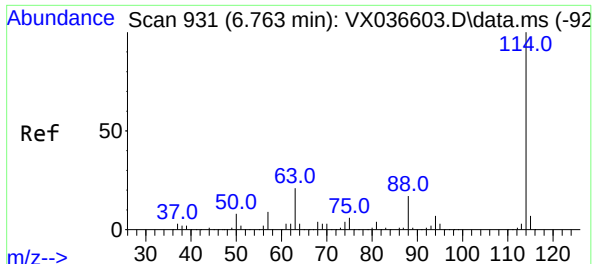


#33
1,2-Dichloroethane-d4
Concen: 47.674 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

Tgt Ion: 65 Resp: 88350

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	100.2

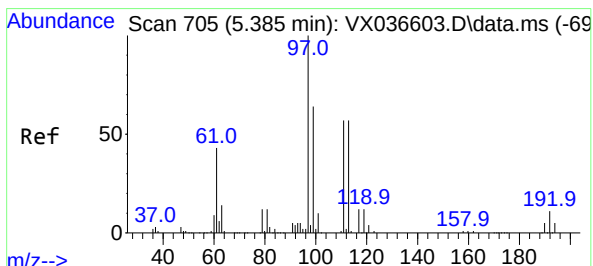
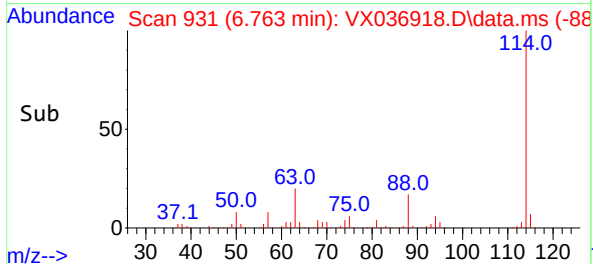
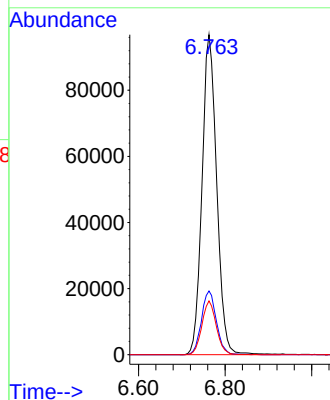
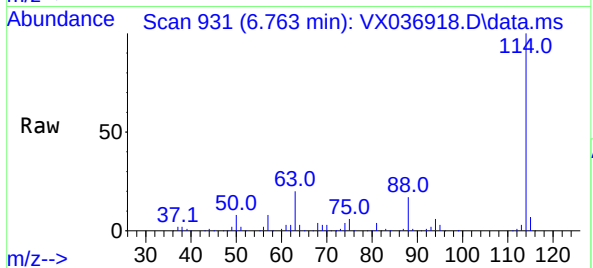




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

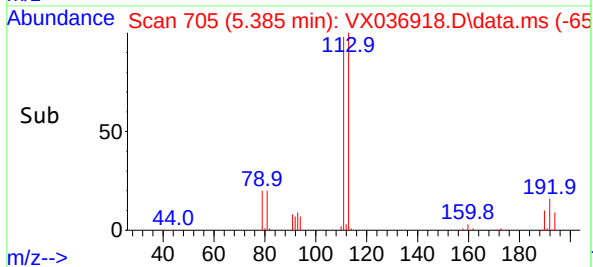
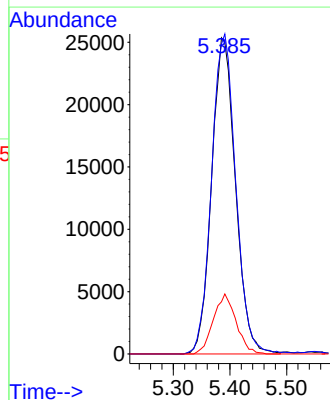
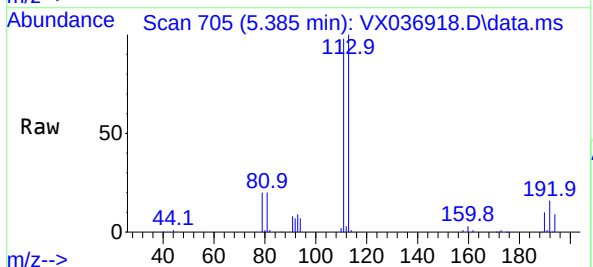
Instrument :
MSVOA_X
ClientSampleId :
WC-17

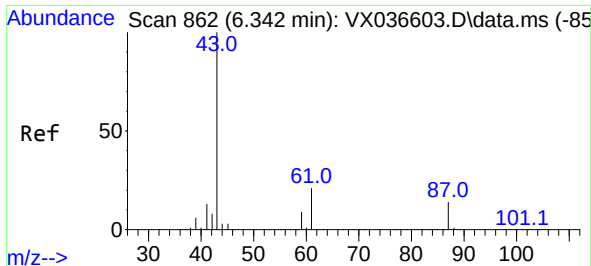
Tgt Ion:114 Resp: 227348
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.410 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

Tgt Ion:113 Resp: 74086
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.1 13.3 19.9

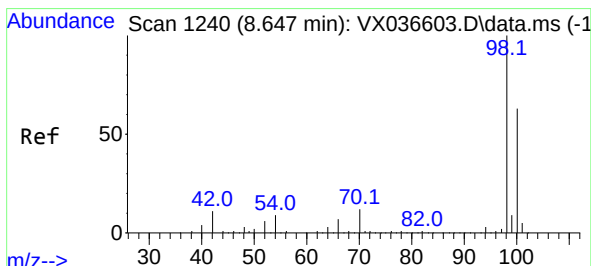
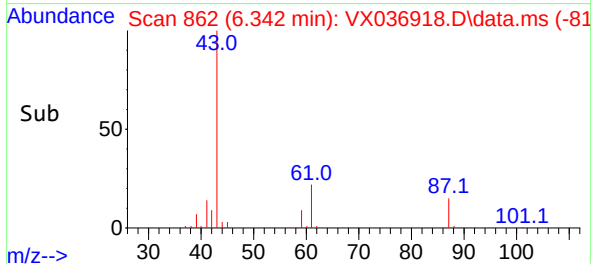
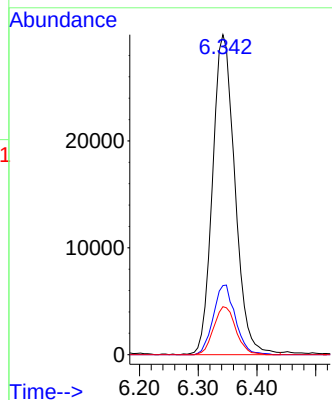
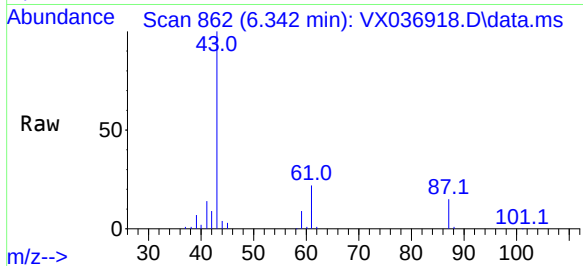




#43
Isopropyl Acetate
Concen: 17.460 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

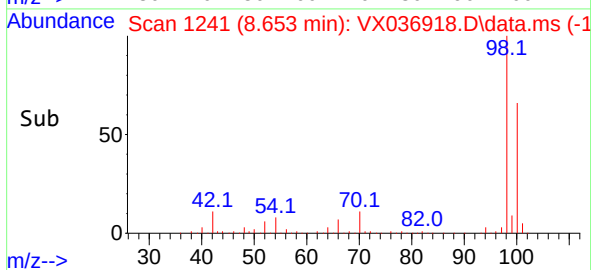
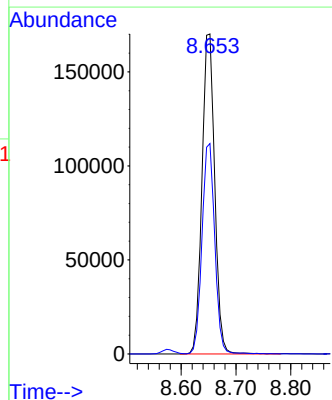
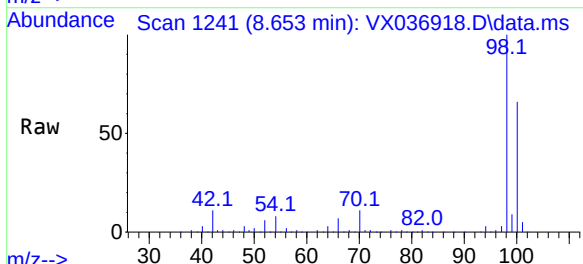
Instrument :
MSVOA_X
ClientSampleId :
WC-17

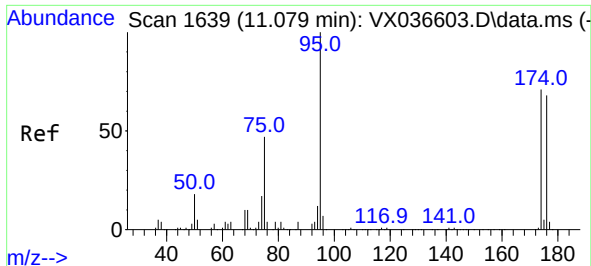
Tgt Ion: 43 Resp: 79232
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.8 9.8 14.6#



#50
Toluene-d8
Concen: 49.498 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

Tgt Ion: 98 Resp: 274295
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

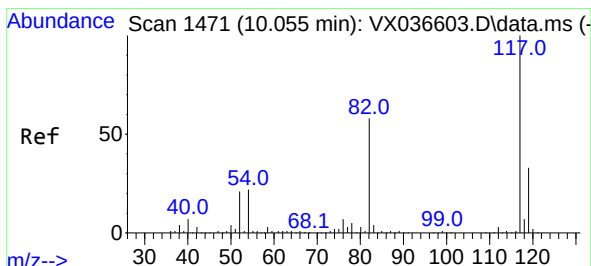
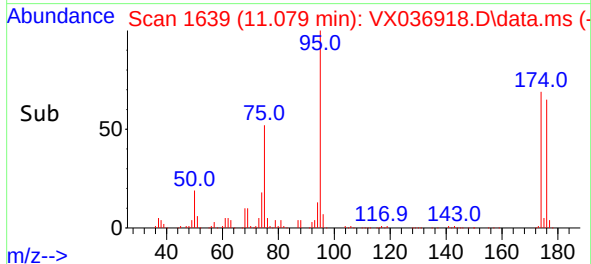
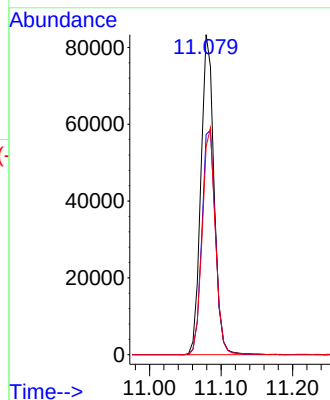
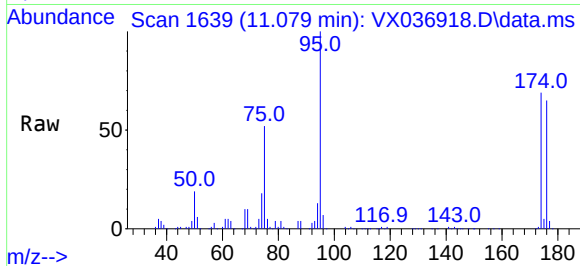




#62
4-Bromofluorobenzene
Concen: 50.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

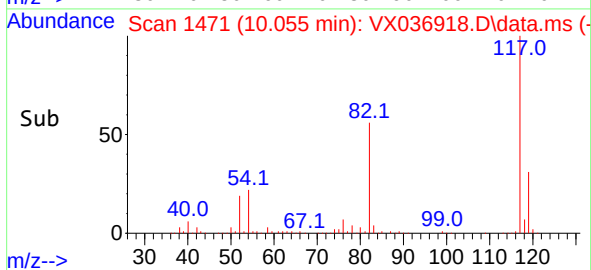
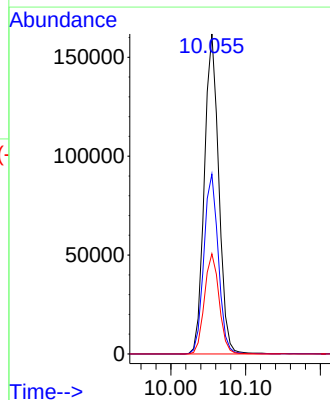
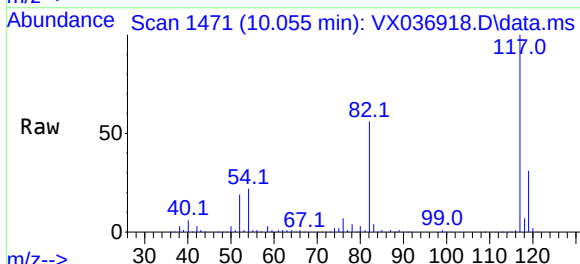
Instrument :
MSVOA_X
ClientSampleId :
WC-17

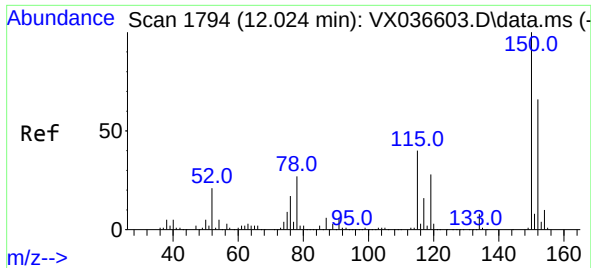
Tgt Ion: 95 Resp: 106250
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036918.D
Acq: 10 Aug 2023 17:18

Tgt Ion: 117 Resp: 216588
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 31.3 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: VX036918.D
 Acq: 10 Aug 2023 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-17

Tgt Ion:152 Resp: 98672
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.3 129.9
 150 157.0 0.0 345.0

