

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036919.D
 Acq On : 10 Aug 2023 17:42
 Operator : JC/MD
 Sample : 03954-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-18

Quant Time: Aug 11 01:49:20 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)

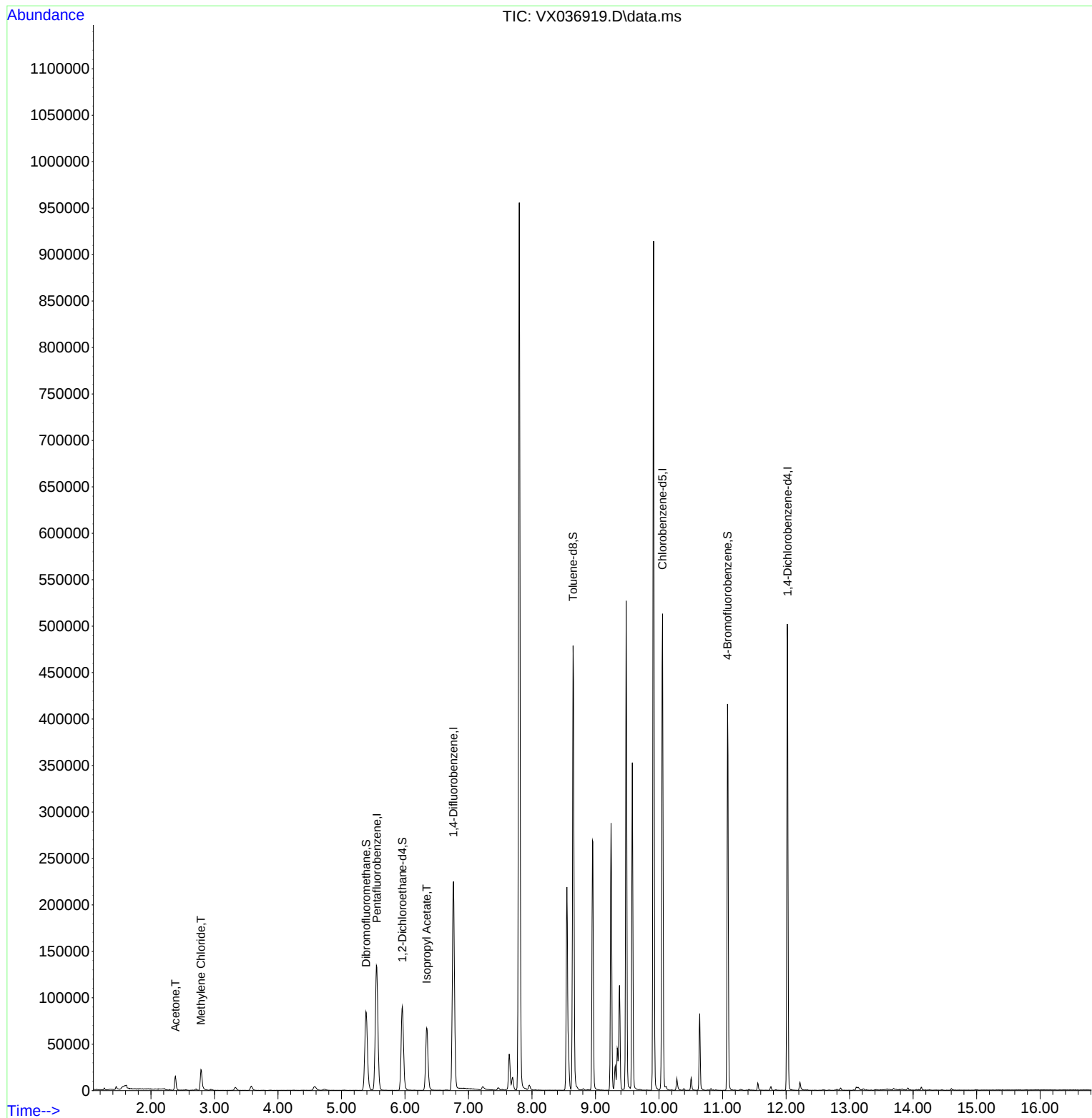
Internal Standards						
1) Pentafluorobenzene	5.556	168	125550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89481	48.168	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.340%
35) Dibromofluoromethane	5.385	113	75371	47.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.400%
50) Toluene-d8	8.647	98	285253	50.374	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	112744	52.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.540%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16514	21.422	ug/l	94
20) Methylene Chloride	2.788	84	12329	7.191	ug/l #	92
43) Isopropyl Acetate	6.342	43	93605	20.186	ug/l #	94

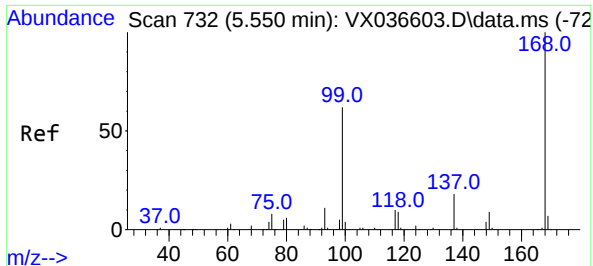
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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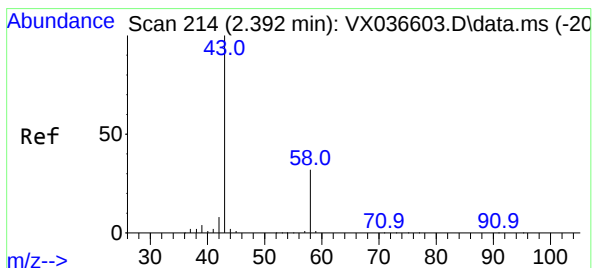
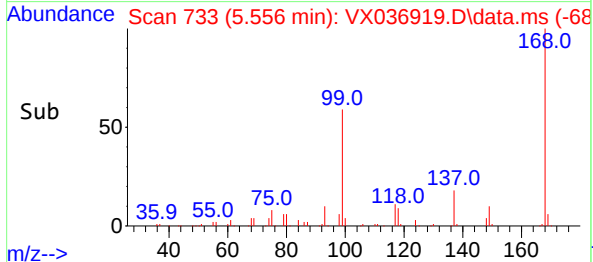
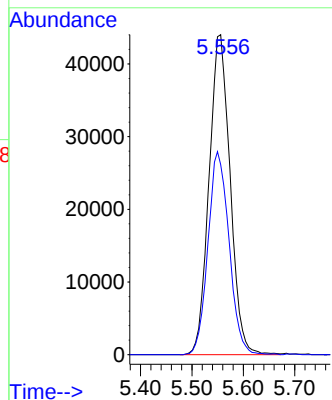
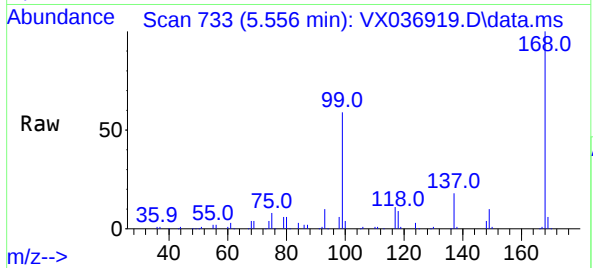




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

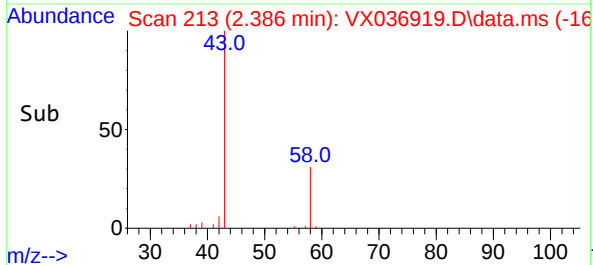
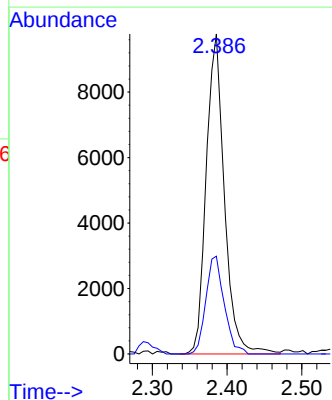
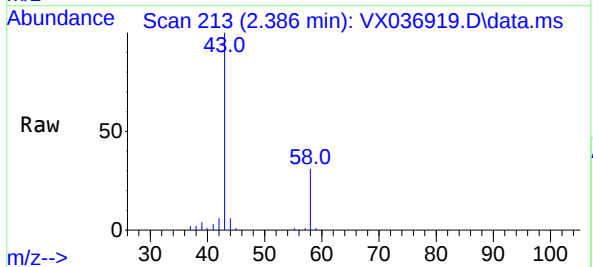
Instrument :
MSVOA_X
ClientSampleId :
WC-18

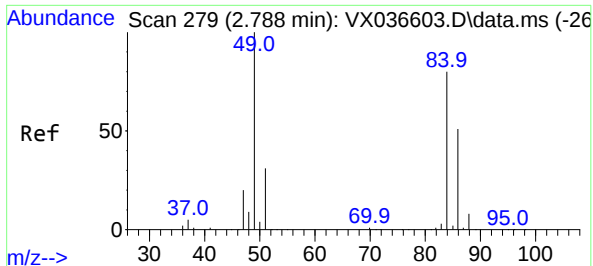
Tgt Ion:168 Resp: 125550
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#16
Acetone
Concen: 21.422 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

Tgt Ion: 43 Resp: 16514
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9



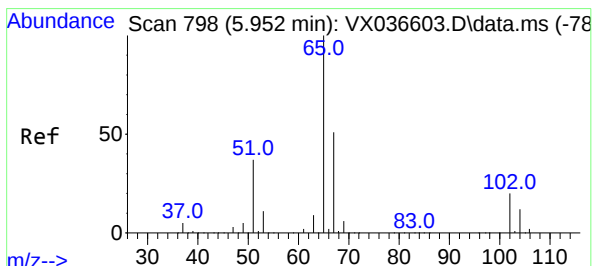
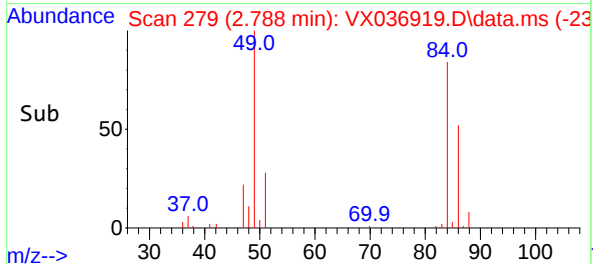
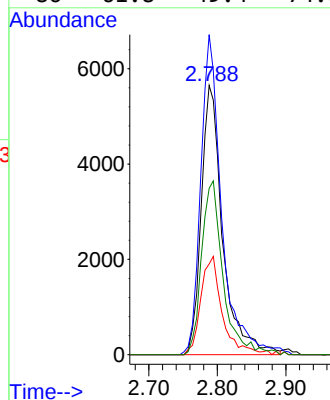
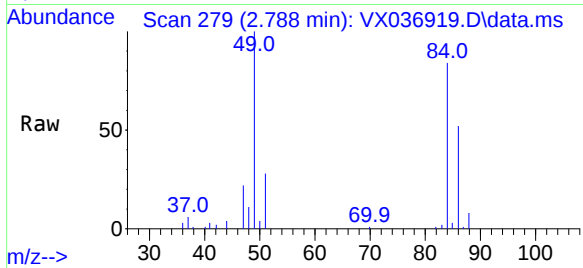


#20
Methylene Chloride
Concen: 7.191 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
WC-18

Tgt Ion: 84 Resp: 12329

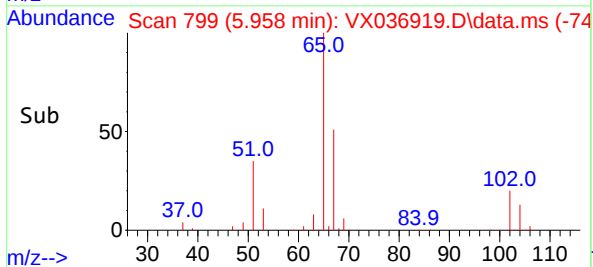
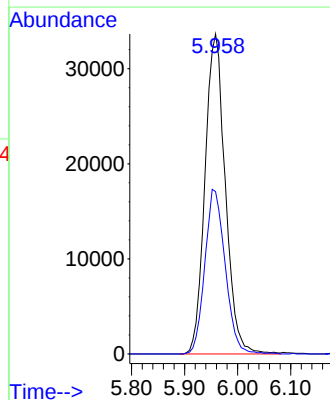
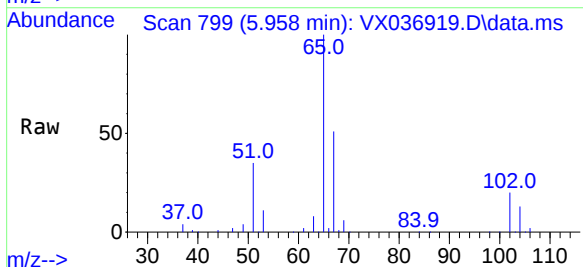
Ion	Ratio	Lower	Upper
84	100		
49	118.8	103.6	155.4
51	33.7	33.8	50.6#
86	61.8	49.4	74.0

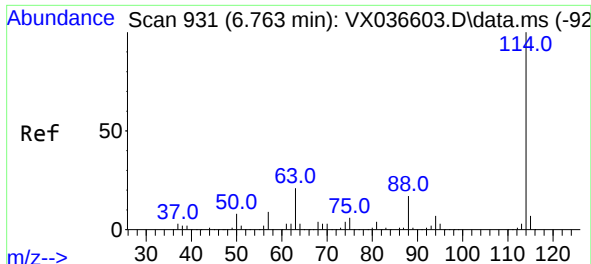


#33
1,2-Dichloroethane-d4
Concen: 48.168 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

Tgt Ion: 65 Resp: 89481

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	100.2

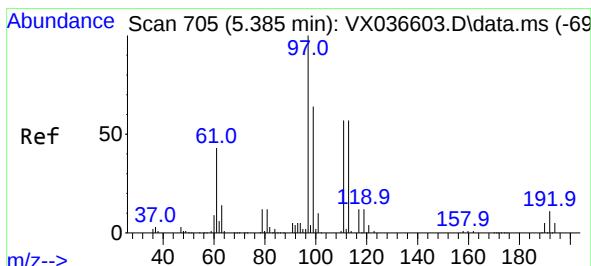
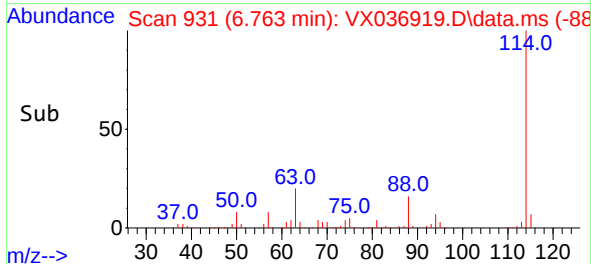
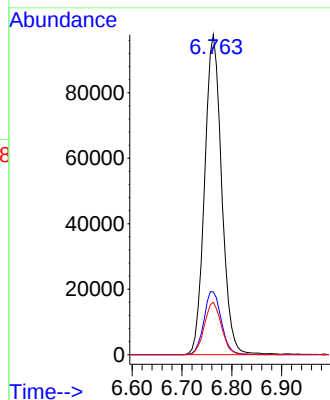
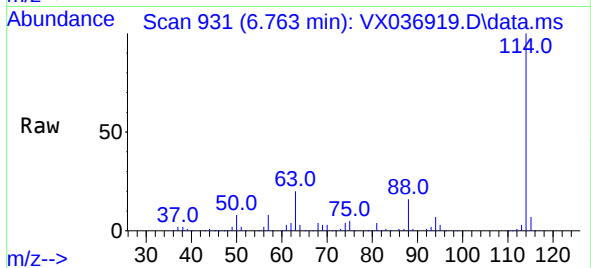




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

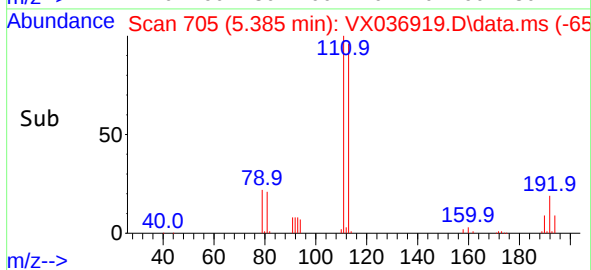
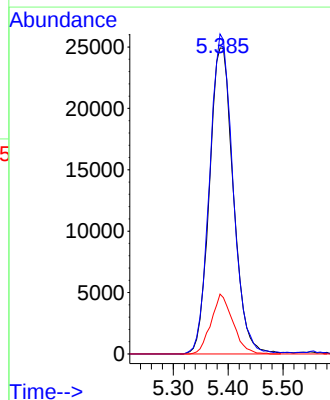
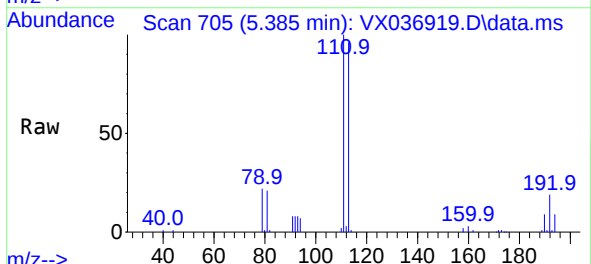
Instrument :
MSVOA_X
ClientSampleId :
WC-18

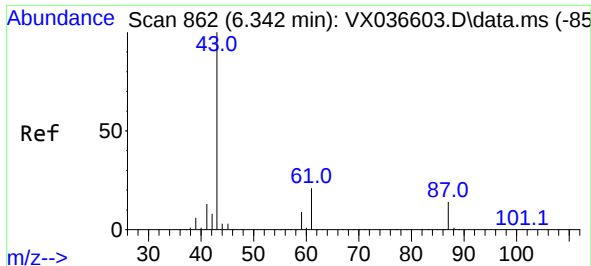
Tgt Ion:114 Resp: 232316
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

Tgt Ion:113 Resp: 75371
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.8 13.3 19.9

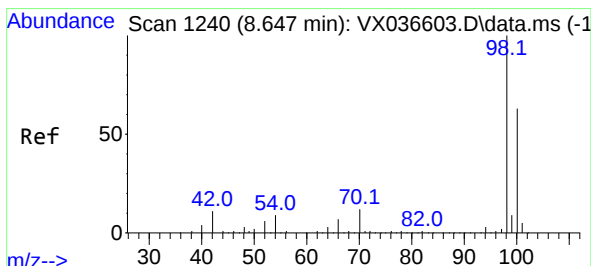
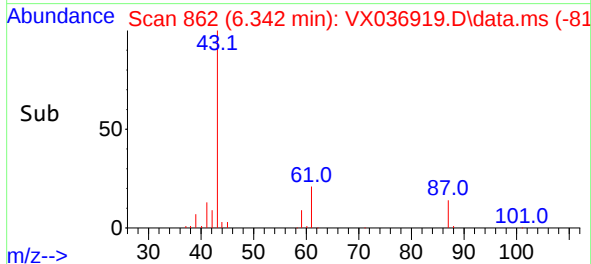
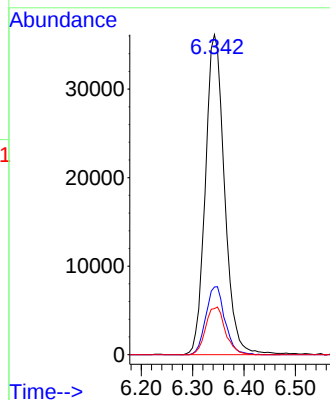
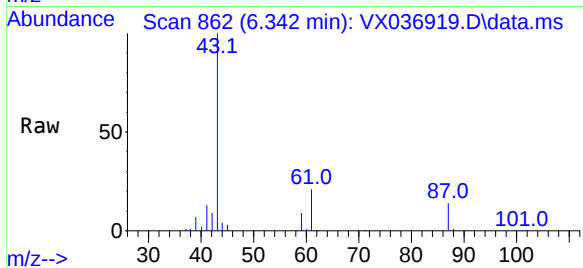




#43
Isopropyl Acetate
Concen: 20.186 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

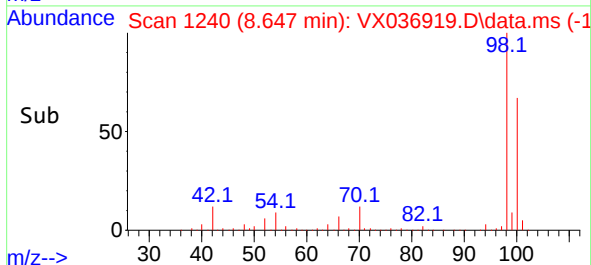
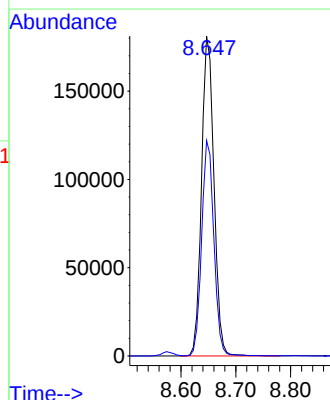
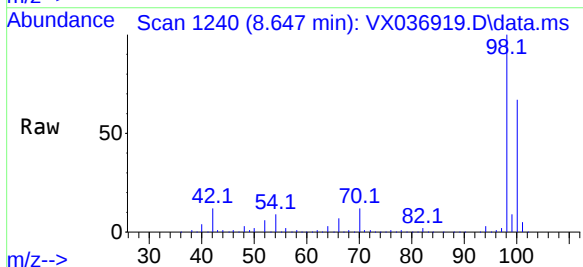
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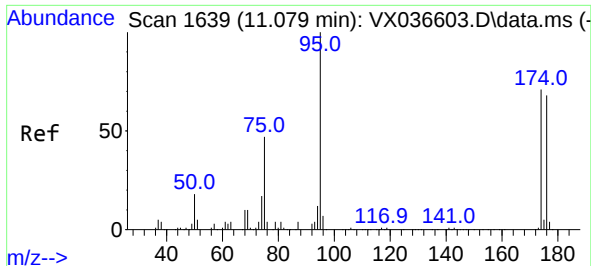
Tgt Ion: 43 Resp: 93605
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.2 9.8 14.6#



#50
Toluene-d8
Concen: 50.374 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

Tgt Ion: 98 Resp: 285253
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

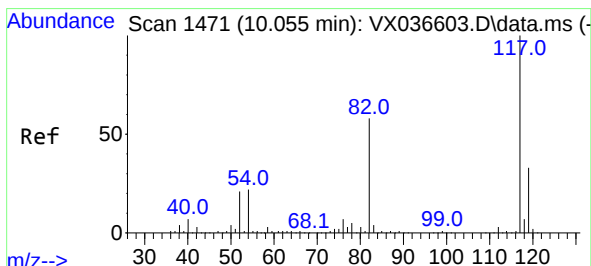
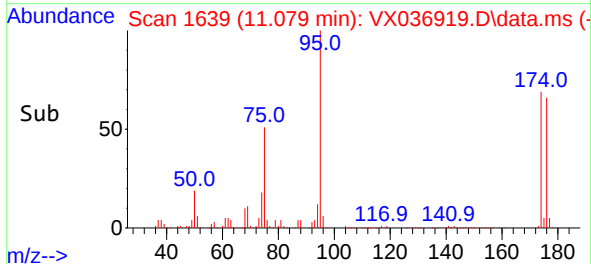
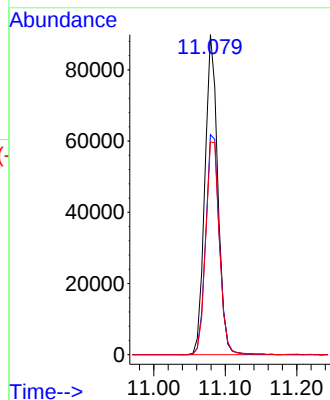
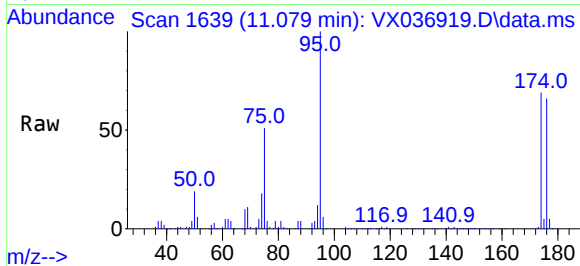




#62
4-Bromofluorobenzene
Concen: 52.772 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

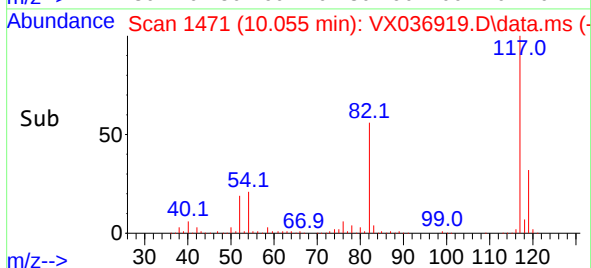
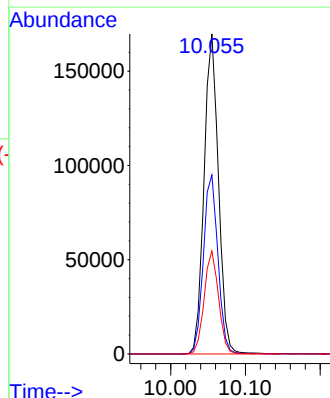
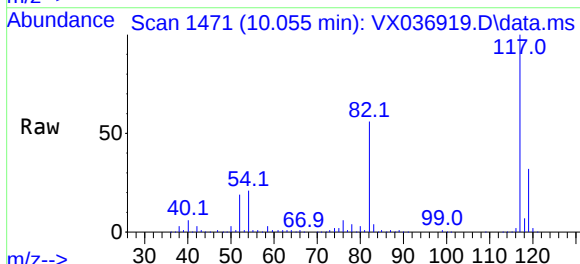
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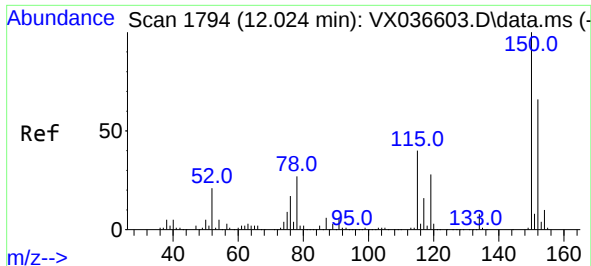
Tgt Ion: 95 Resp: 112744
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036919.D
Acq: 10 Aug 2023 17:42

Tgt Ion: 117 Resp: 226963
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.1 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: VX036919.D
Acq: 10 Aug 2023 17:42

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 104092
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 155.7 0.0 345.0

