

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036306.D
 Acq On : 3 Feb 2021 23:12
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
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Quant Time: Feb 04 01:48:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.687	49	1542952	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.192	114	3352039	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.111	117	3075445	10.00	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.442	95	2468202	9.70	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.00%
Target Compounds						
15) Acetone	3.893	43	30244m	0.16	ppbv	Qvalue

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

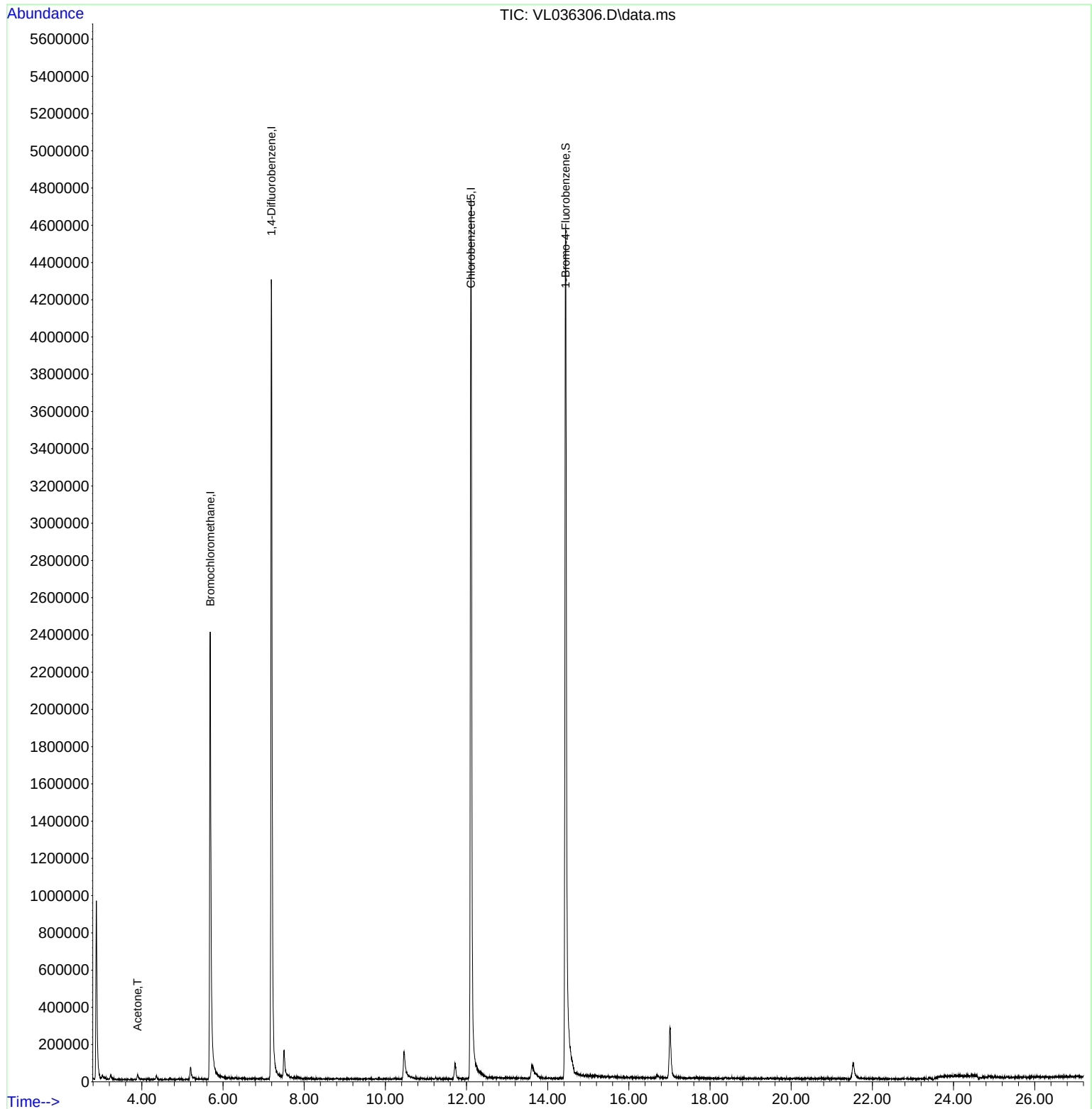
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
Data File : VL036306.D
Acq On : 3 Feb 2021 23:12
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
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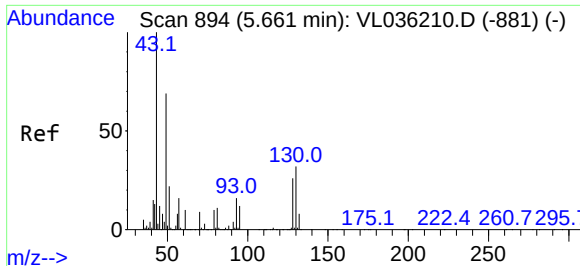
Instrument :
MSVOA_L
ClientSampled :
VIBLK

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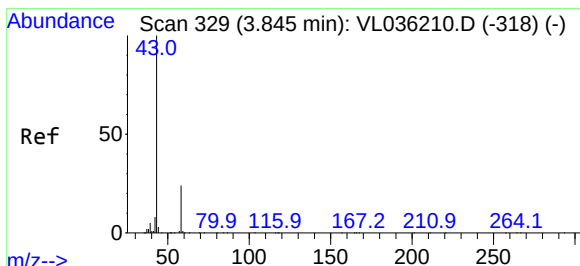
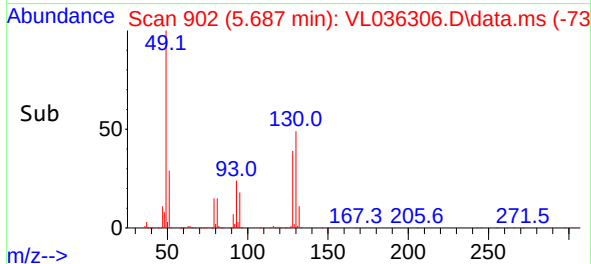
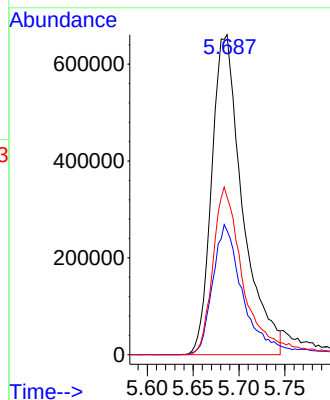
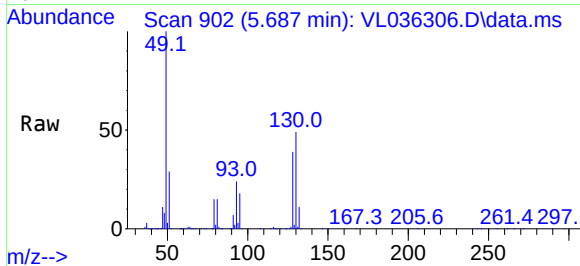
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.026 min
Lab File: VL036306.D
Acq: 3 Feb 2021 23:12

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Tgt Ion: 49 Resp: 1542952
Ion Ratio Lower Upper
49 100
128 42.2 20.1 60.2
130 52.8 25.3 75.9

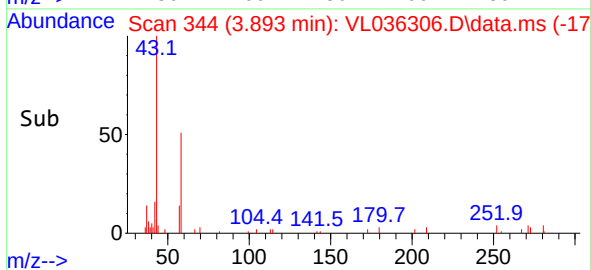
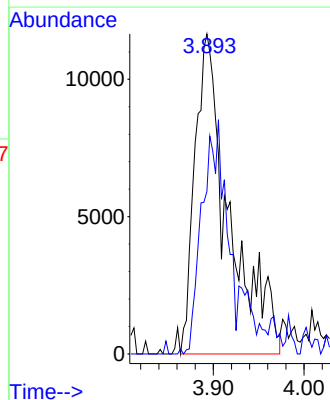
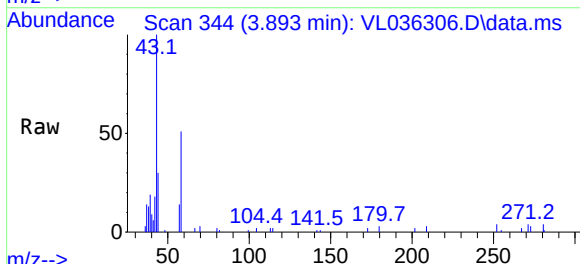
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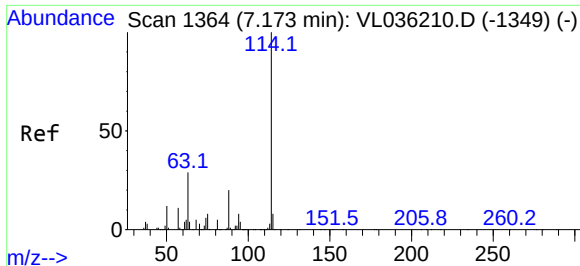
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#15
Acetone
Concen: 0.16 ppbv m
RT: 3.893 min Scan# 344
Delta R.T. 0.048 min
Lab File: VL036306.D
Acq: 3 Feb 2021 23:12

Tgt Ion: 43 Resp: 30244
Ion Ratio Lower Upper
43 100
58 0.0 20.9 31.3#





#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.192 min Scan# 1370
Delta R.T. 0.019 min
Lab File: VL036306.D
Acq: 3 Feb 2021 23:12

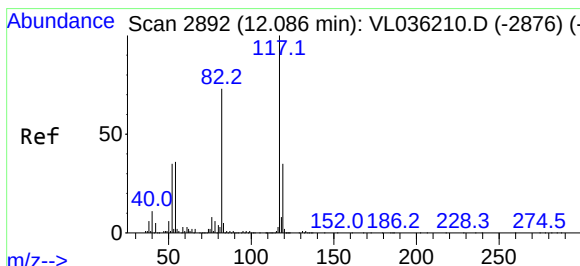
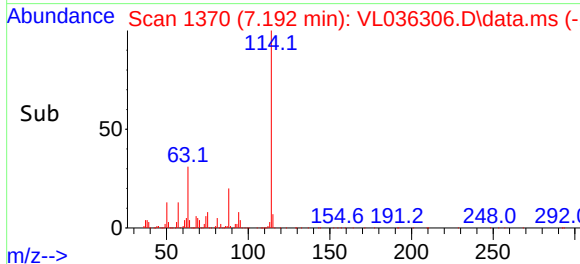
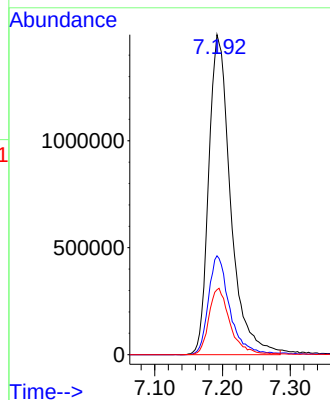
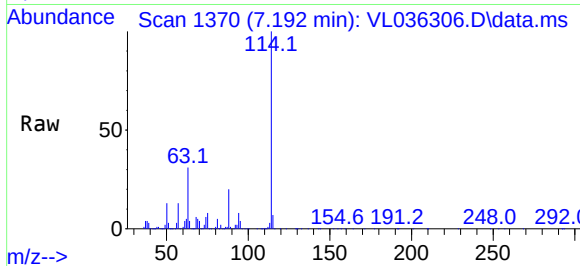
Tgt Ion:114 Resp: 3352039

Ion	Ratio	Lower	Upper
114	100		
63	30.8	24.7	37.1
88	20.4	16.6	24.8

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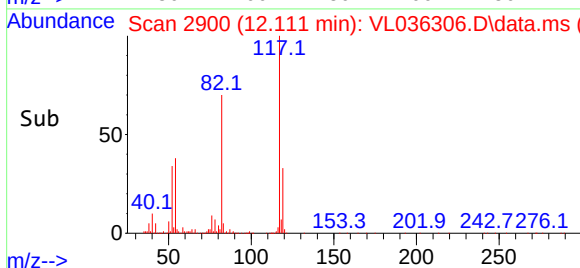
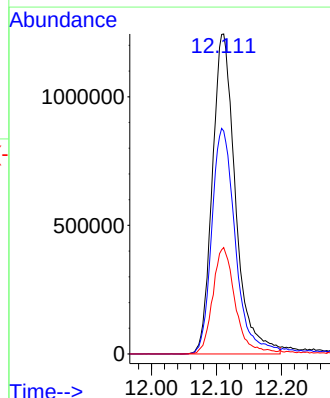
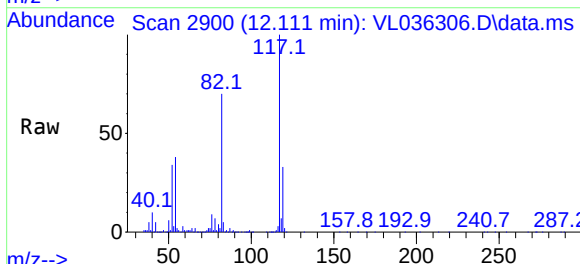
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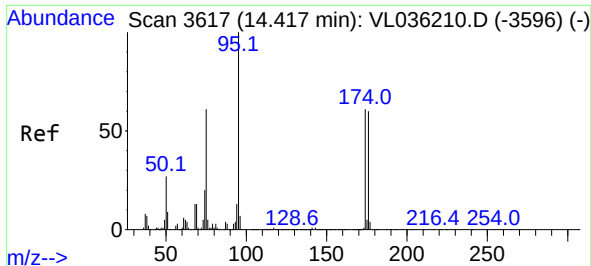


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.111 min Scan# 2900
Delta R.T. 0.026 min
Lab File: VL036306.D
Acq: 3 Feb 2021 23:12

Tgt Ion:117 Resp: 3075445

Ion	Ratio	Lower	Upper
117	100		
82	74.4	59.7	89.5
119	33.2	28.6	43.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.70 ppbv
 RT: 14.442 min Scan# 3625
 Delta R.T. 0.026 min
 Lab File: VL036306.D
 Acq: 3 Feb 2021 23:12

Tgt Ion: 95 Resp: 2468202

Ion	Ratio	Lower	Upper
95	100		
174	65.1	49.4	74.0
175	4.6	3.8	5.8

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