

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036258.D
 Acq On : 20 Jan 2021 22:43
 Operator : SY/AP
 Sample : QC010521 CAN 10266
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC010521 CAN 10266

Manual Integrations
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Quant Time: Jan 21 01:36:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	1370607	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	2954026	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	2650684	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	2106524	9.60	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.00%
Target Compounds						
						Qvalue
15) Acetone	3.857	43	50812m	0.30	ppbv	
20) Methylene Chloride	4.340	84	78298	1.46	ppbv	97
26) Hexane	5.687	57	69790	0.50	ppbv #	35

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

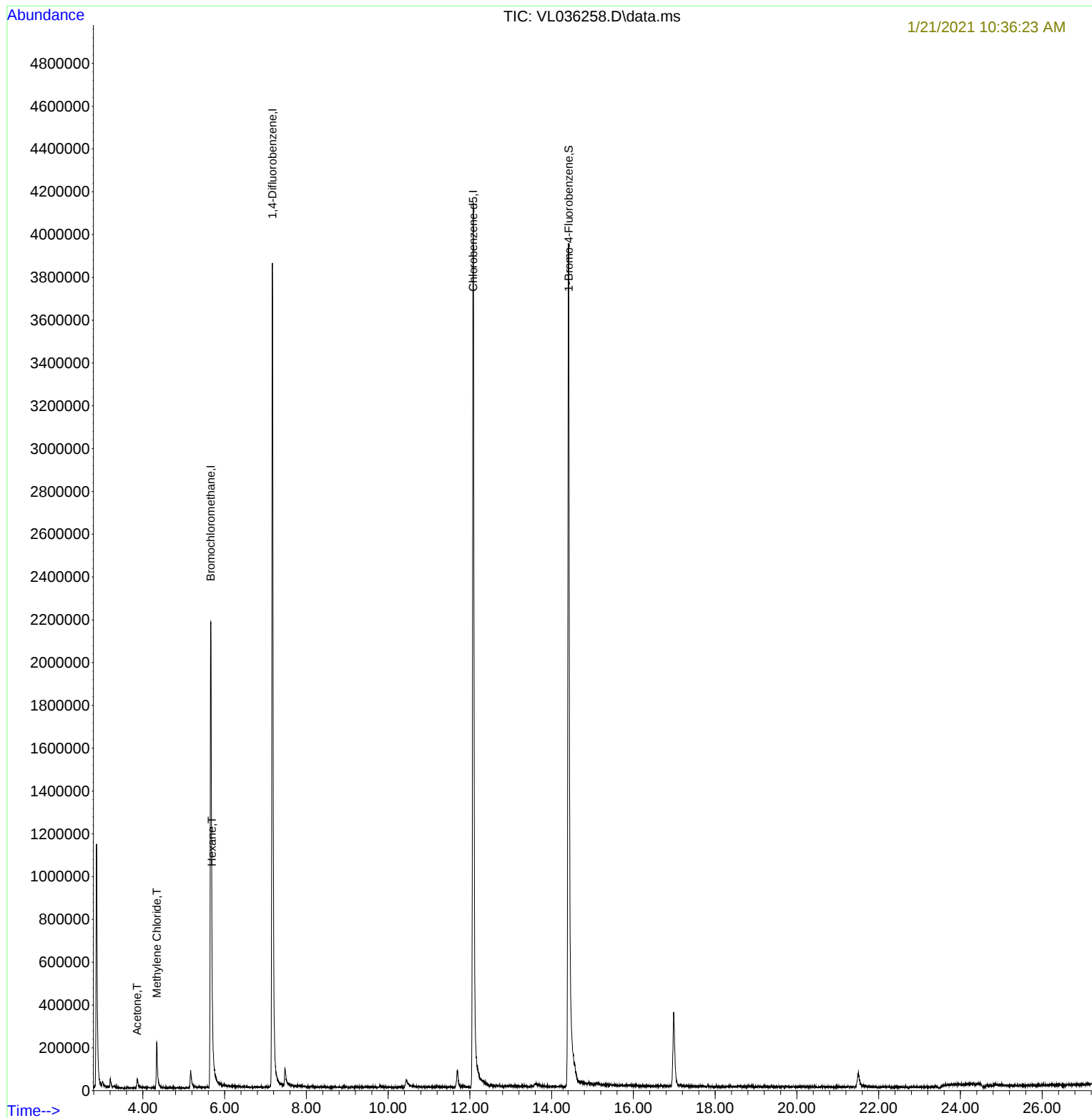
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
Data File : VL036258.D
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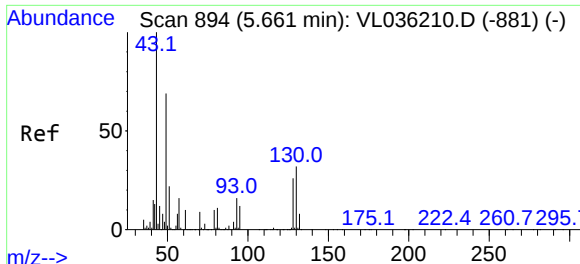
Instrument :
MSVOA_L
ClientSampleId :
QC010521 CAN 10266

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Quant Time: Jan 21 01:36:36 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





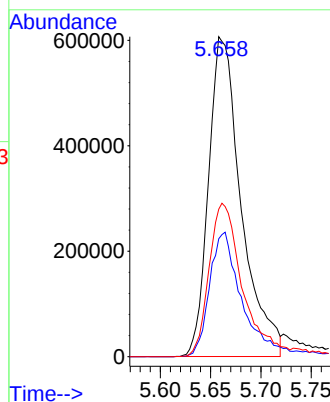
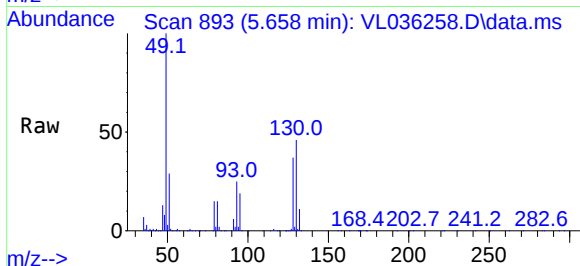
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.658 min Scan# 893
Delta R.T. -0.003 min
Lab File: VL036258.D
Acq: 20 Jan 2021 22:43

Instrument :
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ClientSampleId :
QC010521 CAN 10266

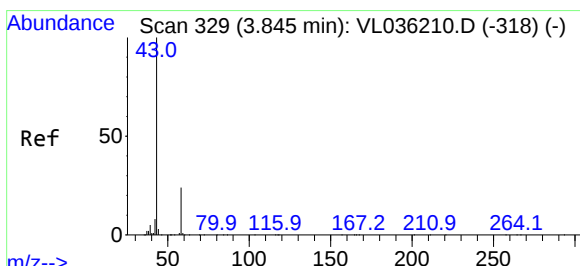
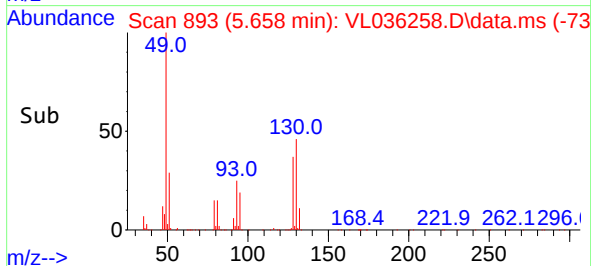
Tgt Ion: 49 Resp: 1370607
Ion Ratio Lower Upper
49 100
128 40.8 20.1 60.2
130 51.7 25.3 75.9

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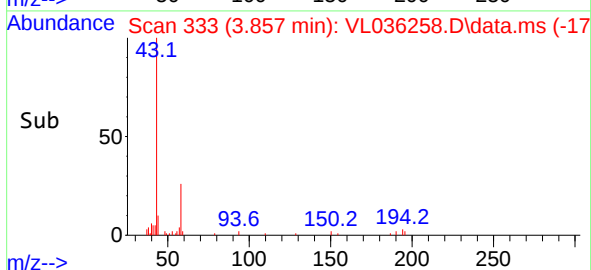
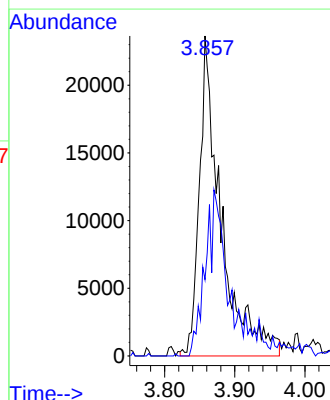
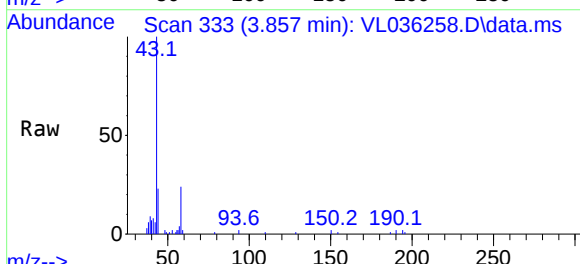


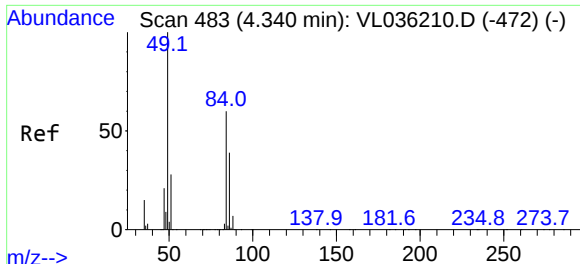
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#15
Acetone
Concen: 0.30 ppbv m
RT: 3.857 min Scan# 333
Delta R.T. 0.013 min
Lab File: VL036258.D
Acq: 20 Jan 2021 22:43

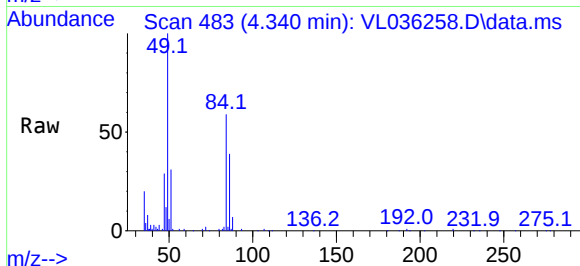
Tgt Ion: 43 Resp: 50812
Ion Ratio Lower Upper
43 100
58 0.0 20.9 31.3#





#20
Methylene Chloride
Concen: 1.46 ppbv
RT: 4.340 min Scan# 483
Delta R.T. -0.000 min
Lab File: VL036258.D
Acq: 20 Jan 2021 22:43

Instrument :
MSVOA_L
ClientSampleId :
QC010521 CAN 10266

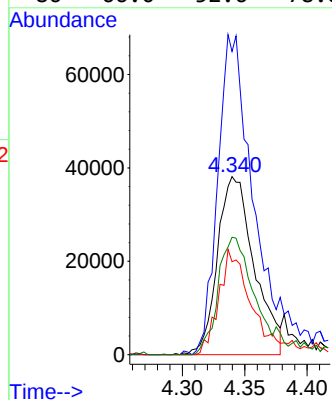


Tgt Ion: 84 Resp: 78298

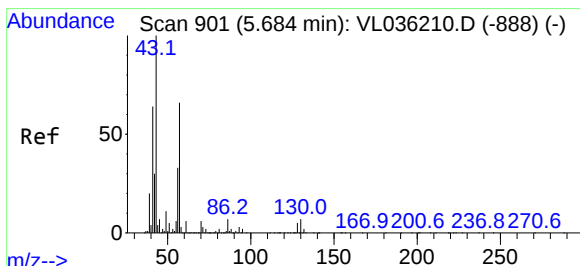
Ion	Ratio	Lower	Upper
84	100		
49	170.3	134.1	201.1
51	52.2	37.4	56.0
86	66.0	52.6	78.8

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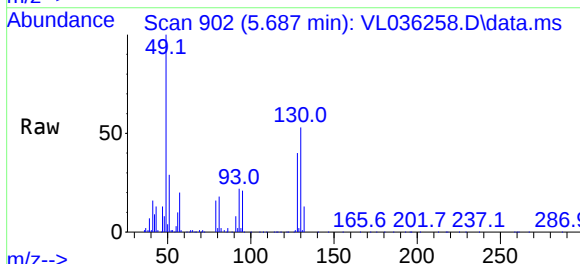
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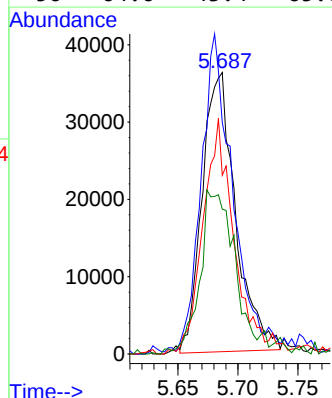
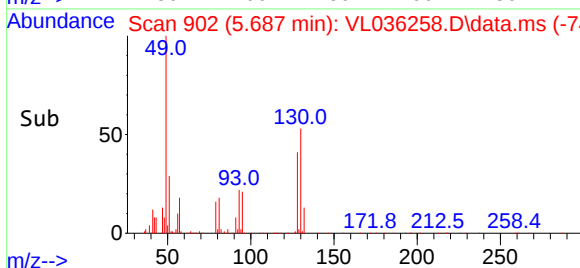


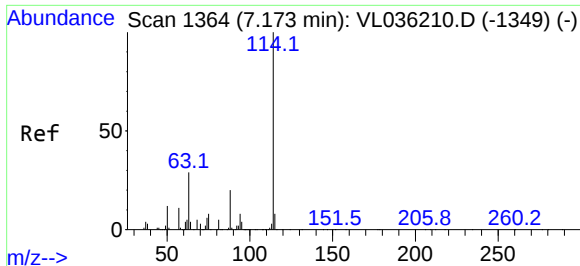
#26
Hexane
Concen: 0.50 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.003 min
Lab File: VL036258.D
Acq: 20 Jan 2021 22:43



Tgt Ion: 57 Resp: 69790

Ion	Ratio	Lower	Upper
57	100		
41	111.3	83.0	124.6
43	79.4	202.4	303.6#
56	64.6	43.4	65.0





#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. -0.003 min
Lab File: VL036258.D
Acq: 20 Jan 2021 22:43

Tgt Ion:114 Resp: 2954026

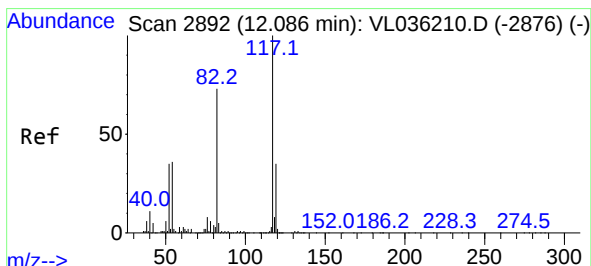
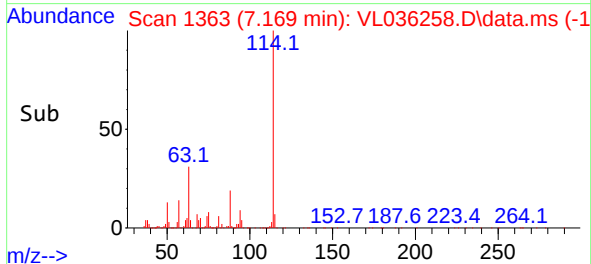
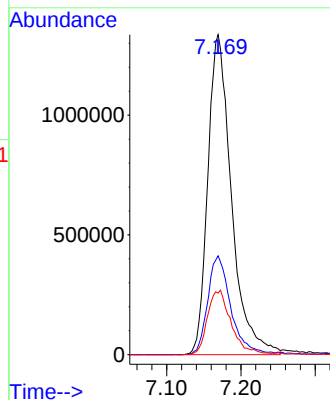
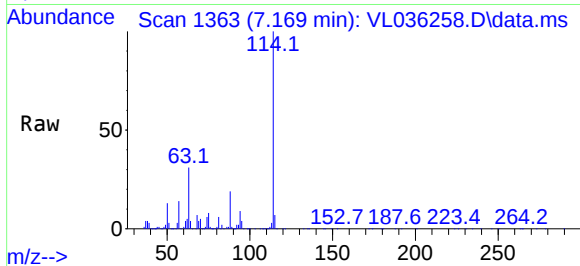
Ion	Ratio	Lower	Upper
114	100		
63	30.8	24.7	37.1
88	20.6	16.6	24.8

Instrument :
MSVOA_L
ClientSampleId :
QC010521 CAN 10266

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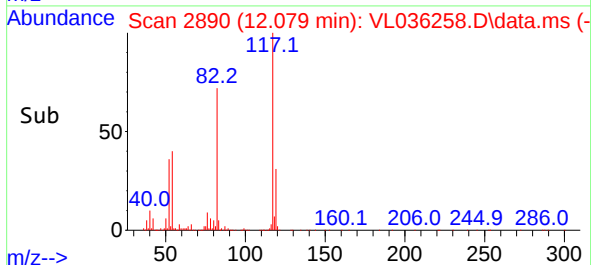
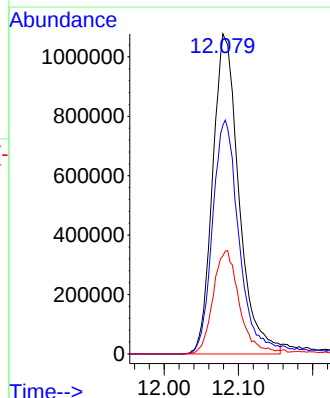
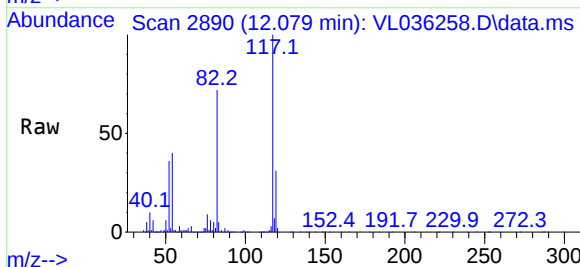
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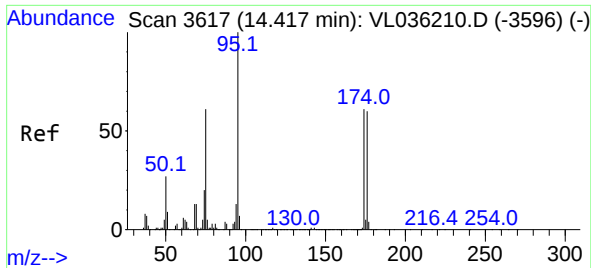


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. -0.007 min
Lab File: VL036258.D
Acq: 20 Jan 2021 22:43

Tgt Ion:117 Resp: 2650684

Ion	Ratio	Lower	Upper
117	100		
82	76.5	59.7	89.5
119	33.6	28.6	43.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.60 ppbv
 RT: 14.417 min Scan# 3617
 Delta R.T. -0.000 min
 Lab File: VL036258.D
 Acq: 20 Jan 2021 22:43

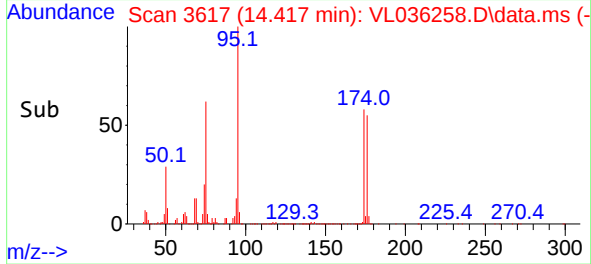
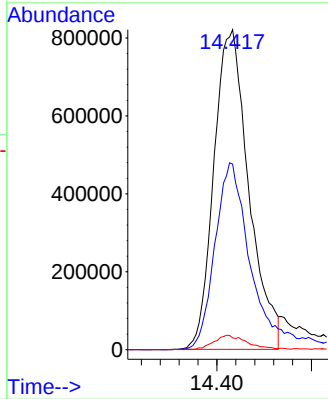
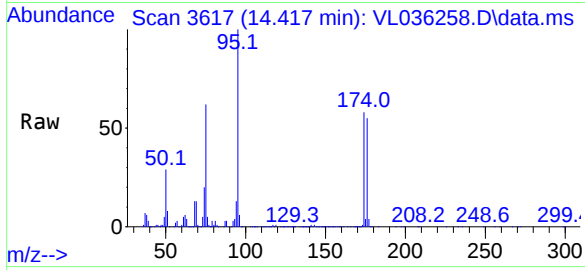
Tgt Ion: 95 Resp: 2106524

Ion	Ratio	Lower	Upper
95	100		
174	64.8	49.4	74.0
175	4.5	3.8	5.8

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