

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037550.D
 Acq On : 7 Sep 2021 14:40
 Operator : SY/AP
 Sample : CAN 10448
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10448

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:48:31 AM

Quant Time: Sep 08 11:10:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1663066	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	4877509	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	4280268	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	3209108	10.553	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.500%	
Target Compounds						
						Qvalue
15) Acetone	3.870	43	49670m	0.293	ppbv	
20) Methylene Chloride	4.349	84	46756m	0.552	ppbv	

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

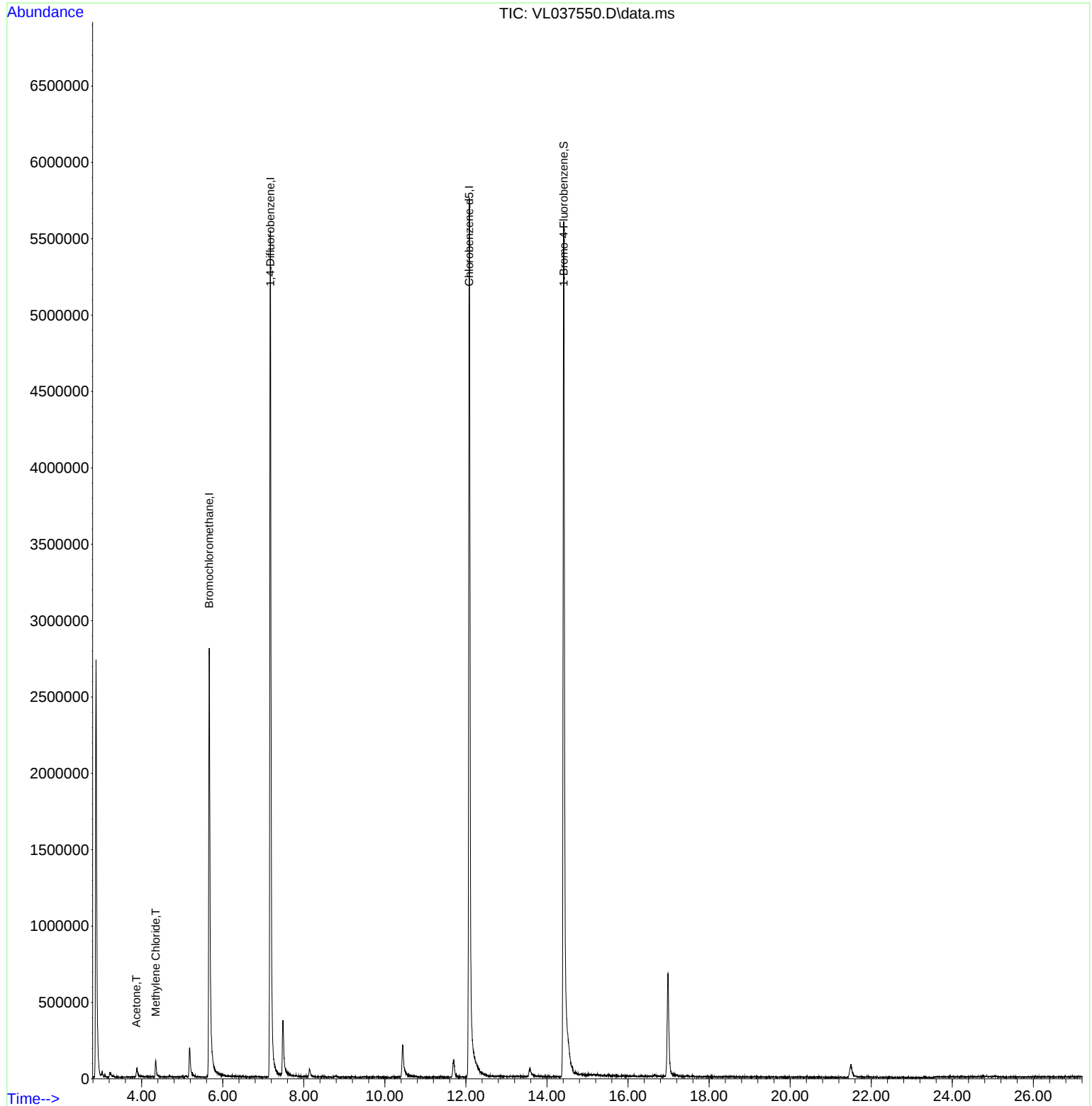
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
Data File : VL037550.D
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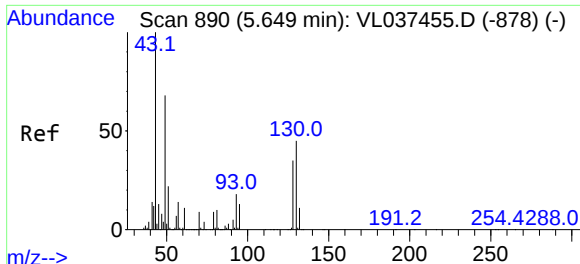
Instrument :
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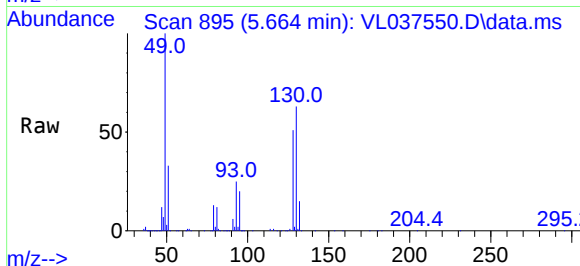
Quant Time: Sep 08 11:10:55 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037550.D
Acq: 7 Sep 2021 14:40

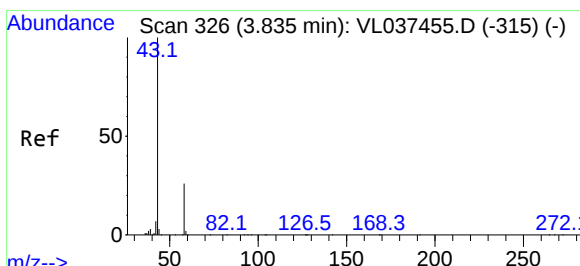
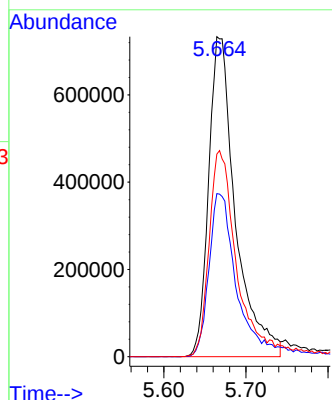
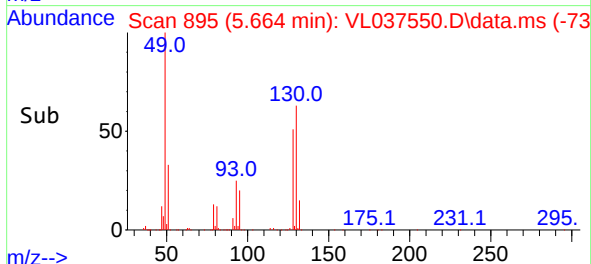
Instrument :
MSVOA_L
ClientSampleId :
CAN 10448



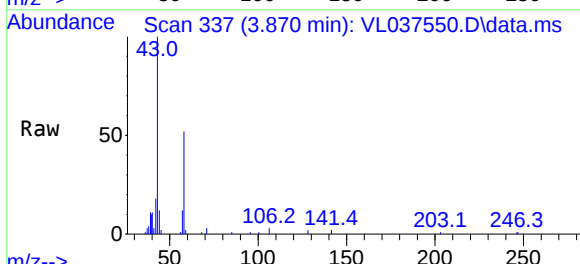
Tgt Ion: 49 Resp: 1663066
Ion Ratio Lower Upper
49 100
128 55.4 27.5 82.4
130 69.0 34.0 101.8

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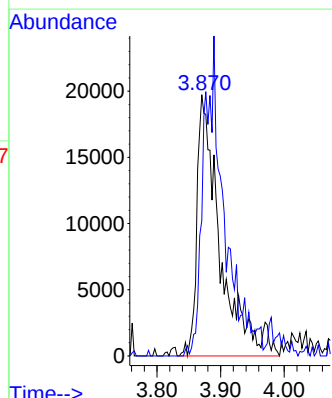
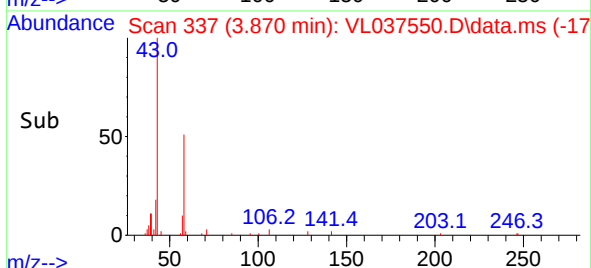
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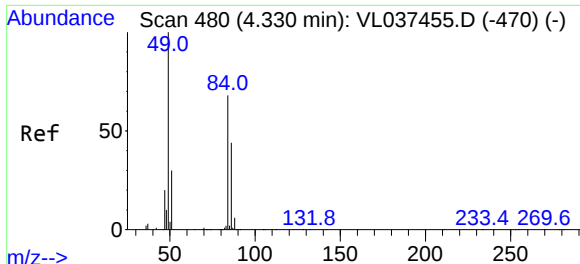


#15
Acetone
Concen: 0.293 ppbv m
RT: 3.870 min Scan# 337
Delta R.T. 0.035 min
Lab File: VL037550.D
Acq: 7 Sep 2021 14:40



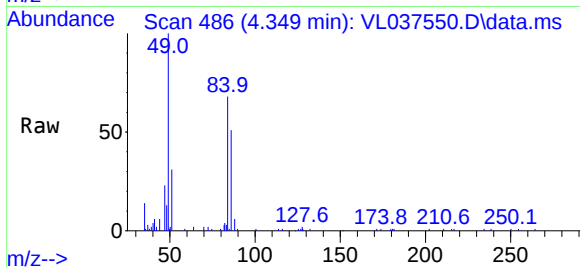
Tgt Ion: 43 Resp: 49670
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#





#20
Methylene Chloride
Concen: 0.552 ppbv m
RT: 4.349 min Scan# 486
Delta R.T. 0.019 min
Lab File: VL037550.D
Acq: 7 Sep 2021 14:40

Instrument :
MSVOA_L
ClientSampleId :
CAN 10448

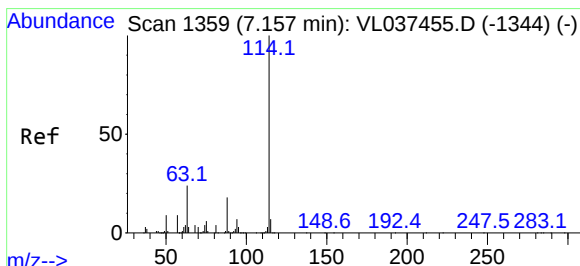
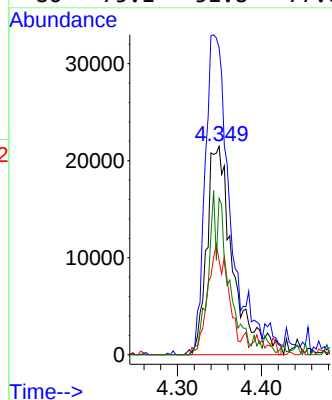
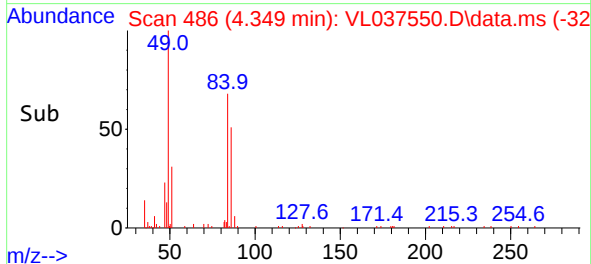


Tgt Ion: 84 Resp: 46756

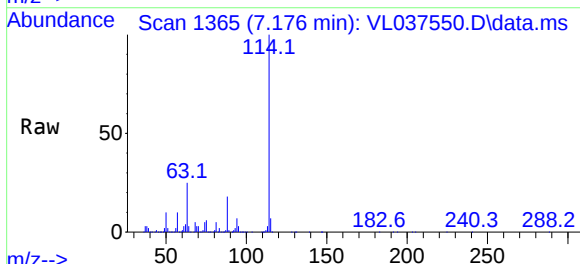
Ion	Ratio	Lower	Upper
84	100		
49	147.4	118.2	177.2
51	45.2	36.6	55.0
86	75.1	51.8	77.6

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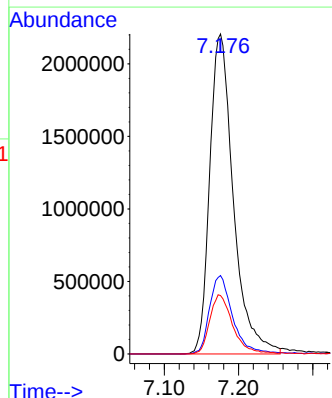
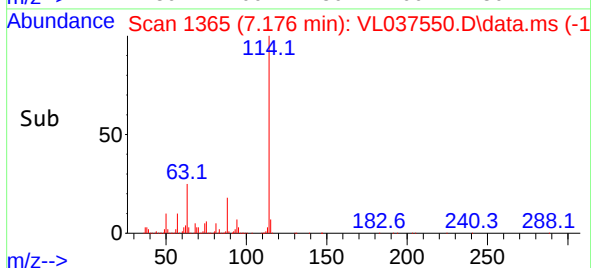


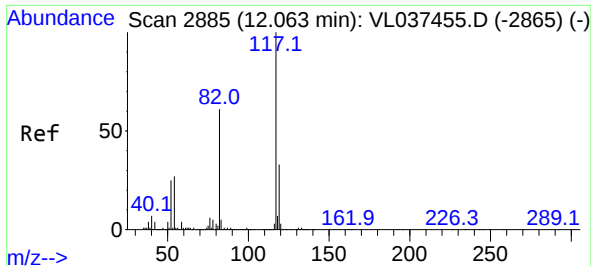
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL037550.D
Acq: 7 Sep 2021 14:40



Tgt Ion: 114 Resp: 4877509

Ion	Ratio	Lower	Upper
114	100		
63	24.5	19.3	28.9
88	18.2	14.2	21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. 0.019 min
Lab File: VL037550.D
Acq: 7 Sep 2021 14:40

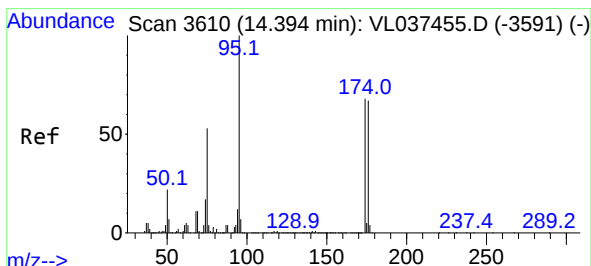
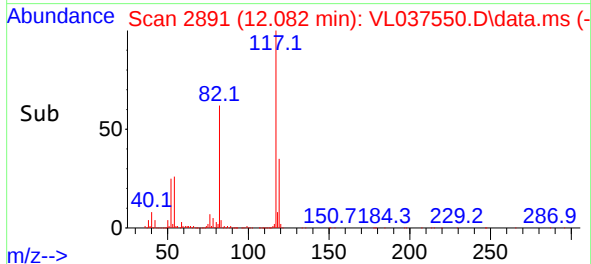
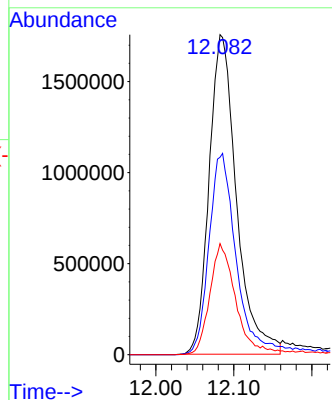
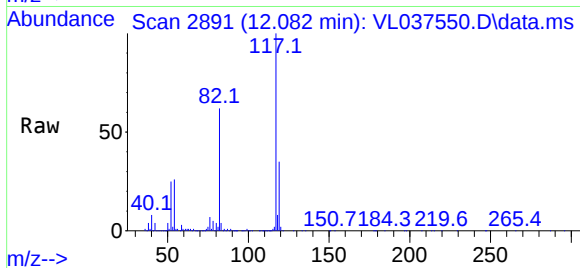
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Tgt Ion: 117 Resp: 4280268

Ion	Ratio	Lower	Upper
117	100		
82	67.2	52.9	79.3
119	35.1	24.8	37.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.553 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.019 min
Lab File: VL037550.D
Acq: 7 Sep 2021 14:40

Tgt Ion: 95 Resp: 3209108

Ion	Ratio	Lower	Upper
95	100		
174	73.1	59.6	89.4
175	5.2	4.6	7.0

