

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037526.D
 Acq On : 3 Sep 2021 18:12
 Operator : SY/AP
 Sample : CAN 10295
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10295

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:47:20 AM

Quant Time: Sep 04 04:22:43 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	5.661	49	1613882	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.172	114	4776915	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.079	117	4212597	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	3030070	10.124	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%
Target Compounds						
						Qvalue
15) Acetone	3.880	43	48340m	0.294	ppbv	
20) Methylene Chloride	4.343	84	41911m	0.510	ppbv	

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

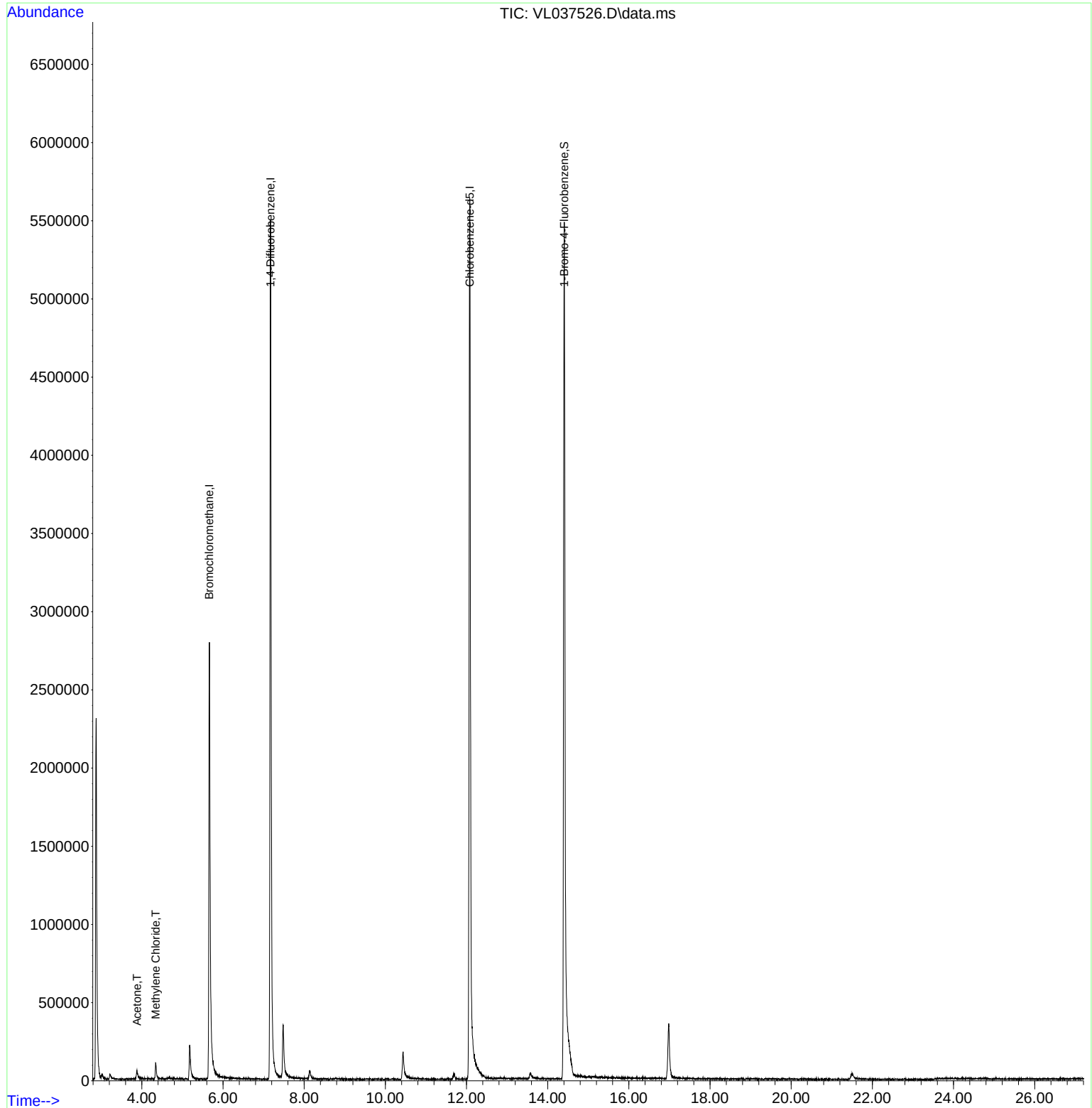
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
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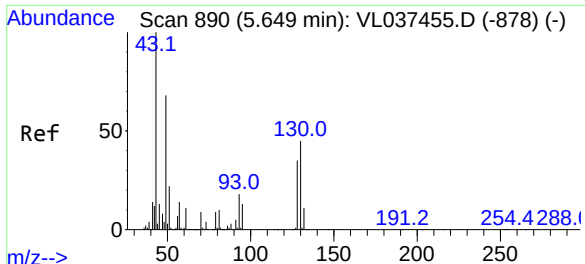
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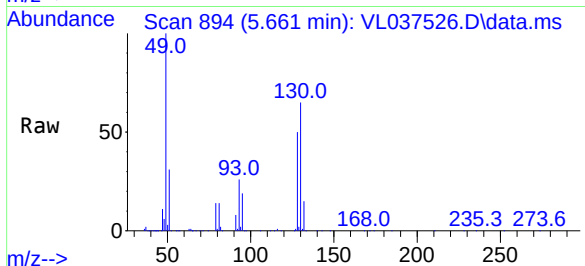
Quant Time: Sep 04 04:22:43 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037526.D
Acq: 3 Sep 2021 18:12

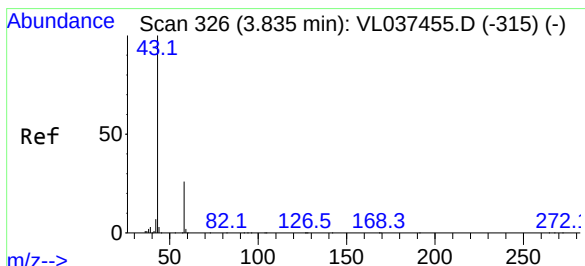
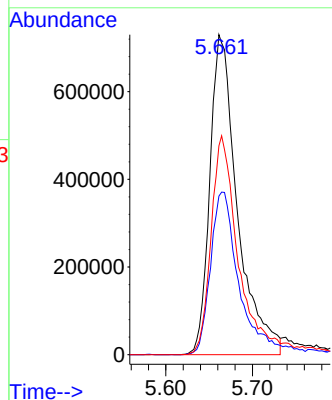
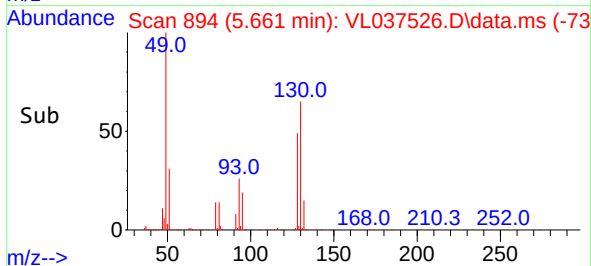
Instrument :
MSVOA_L
ClientSampleId :
CAN 10295



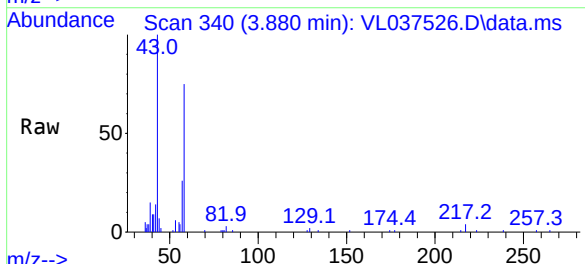
Tgt Ion: 49 Resp: 1613882
Ion Ratio Lower Upper
49 100
128 55.6 27.5 82.4
130 72.0 34.0 101.8

Manual Integrations
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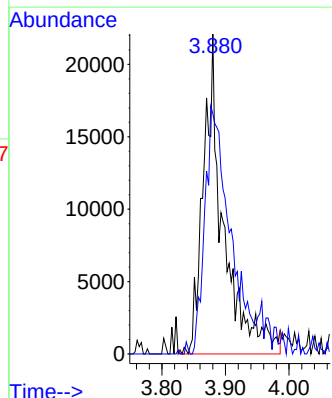
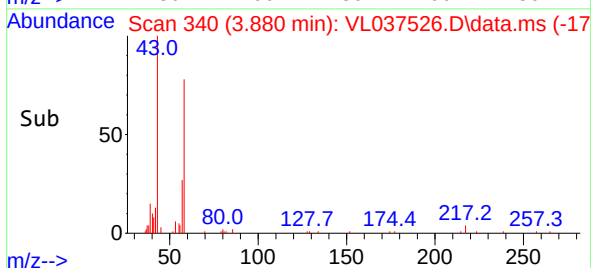
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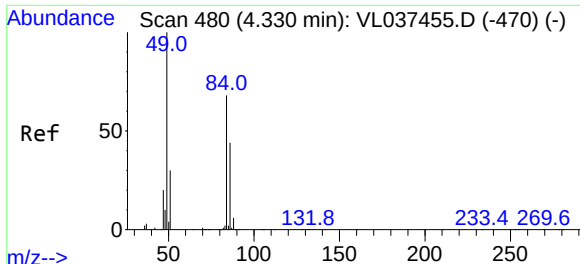


#15
Acetone
Concen: 0.294 ppbv m
RT: 3.880 min Scan# 340
Delta R.T. 0.045 min
Lab File: VL037526.D
Acq: 3 Sep 2021 18:12



Tgt Ion: 43 Resp: 48340
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#





#20
Methylene Chloride
Concen: 0.510 ppbv m
RT: 4.343 min Scan# 484
Delta R.T. 0.013 min
Lab File: VL037526.D
Acq: 3 Sep 2021 18:12

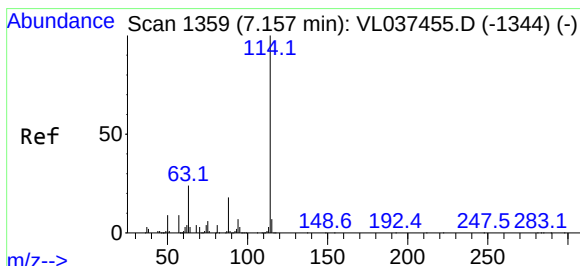
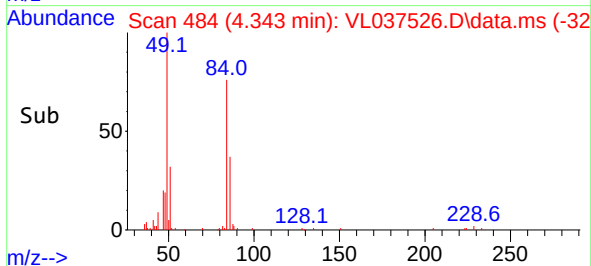
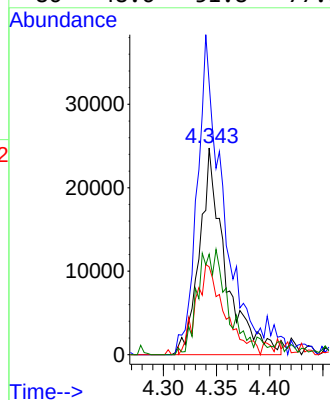
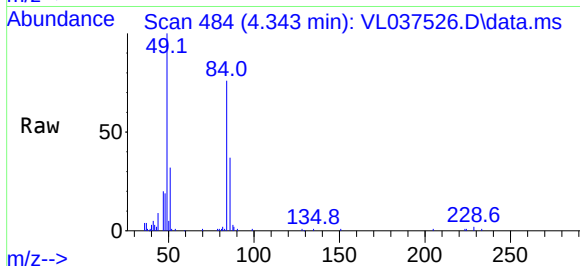
Tgt Ion: 84 Resp: 41911

Ion	Ratio	Lower	Upper
84	100		
49	131.3	118.2	177.2
51	42.5	36.6	55.0
86	48.6	51.8	77.6#

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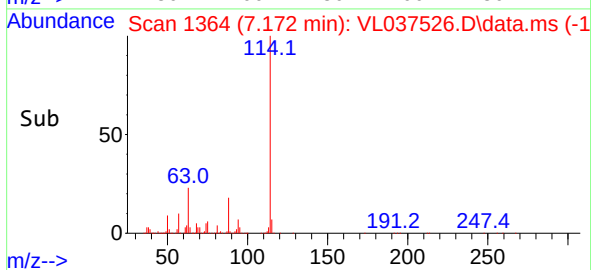
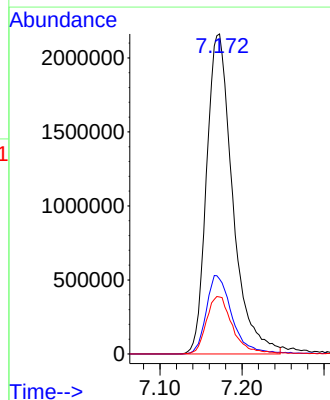
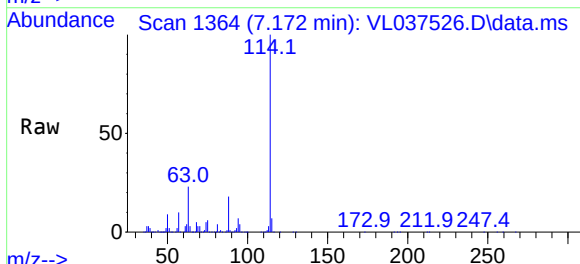
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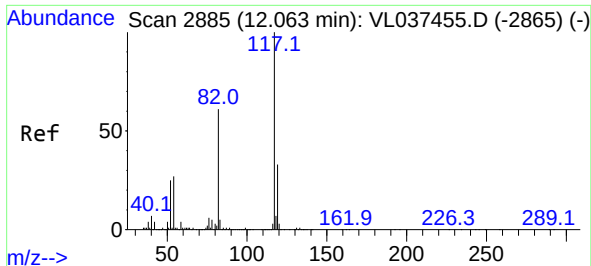


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.172 min Scan# 1364
Delta R.T. 0.016 min
Lab File: VL037526.D
Acq: 3 Sep 2021 18:12

Tgt Ion: 114 Resp: 4776915

Ion	Ratio	Lower	Upper
114	100		
63	24.8	19.3	28.9
88	18.2	14.2	21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037526.D
Acq: 3 Sep 2021 18:12

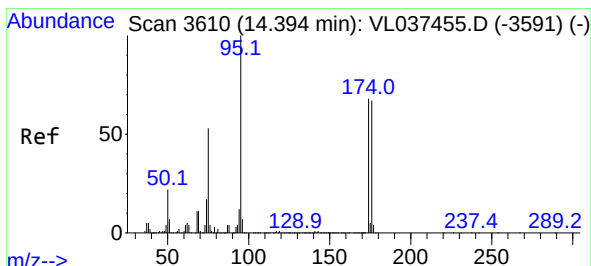
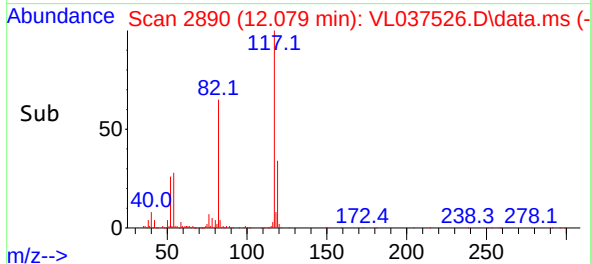
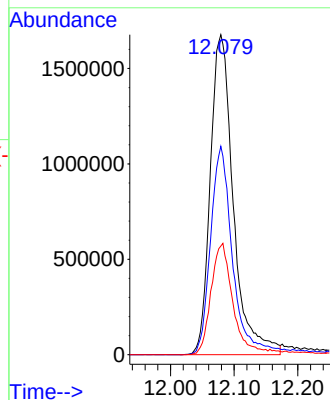
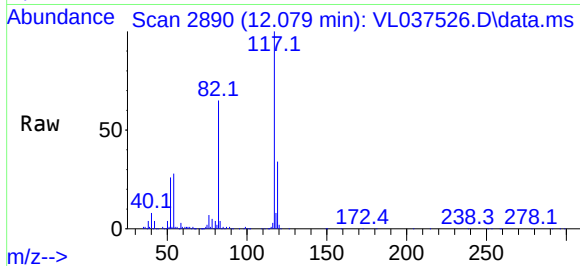
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Tgt Ion: 117 Resp: 4212597

Ion	Ratio	Lower	Upper
117	100		
82	64.8	52.9	79.3
119	34.5	24.8	37.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.124 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037526.D
Acq: 3 Sep 2021 18:12

Tgt Ion: 95 Resp: 3030070

Ion	Ratio	Lower	Upper
95	100		
174	75.9	59.6	89.4
175	5.9	4.6	7.0

