

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037525.D
 Acq On : 3 Sep 2021 17:35
 Operator : SY/AP
 Sample : CAN 10198
 Misc : 400mL/MSVOA_L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10198

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:47:18 AM

Quant Time: Sep 04 04:22:37 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	1524034	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.169	114	4735460	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.079	117	4078732	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	3089058	10.660	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	= 106.600%	
Target Compounds						
						Qvalue
15) Acetone	3.874	43	42157m	0.272	ppbv	
20) Methylene Chloride	4.346	84	41145m	0.530	ppbv	

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

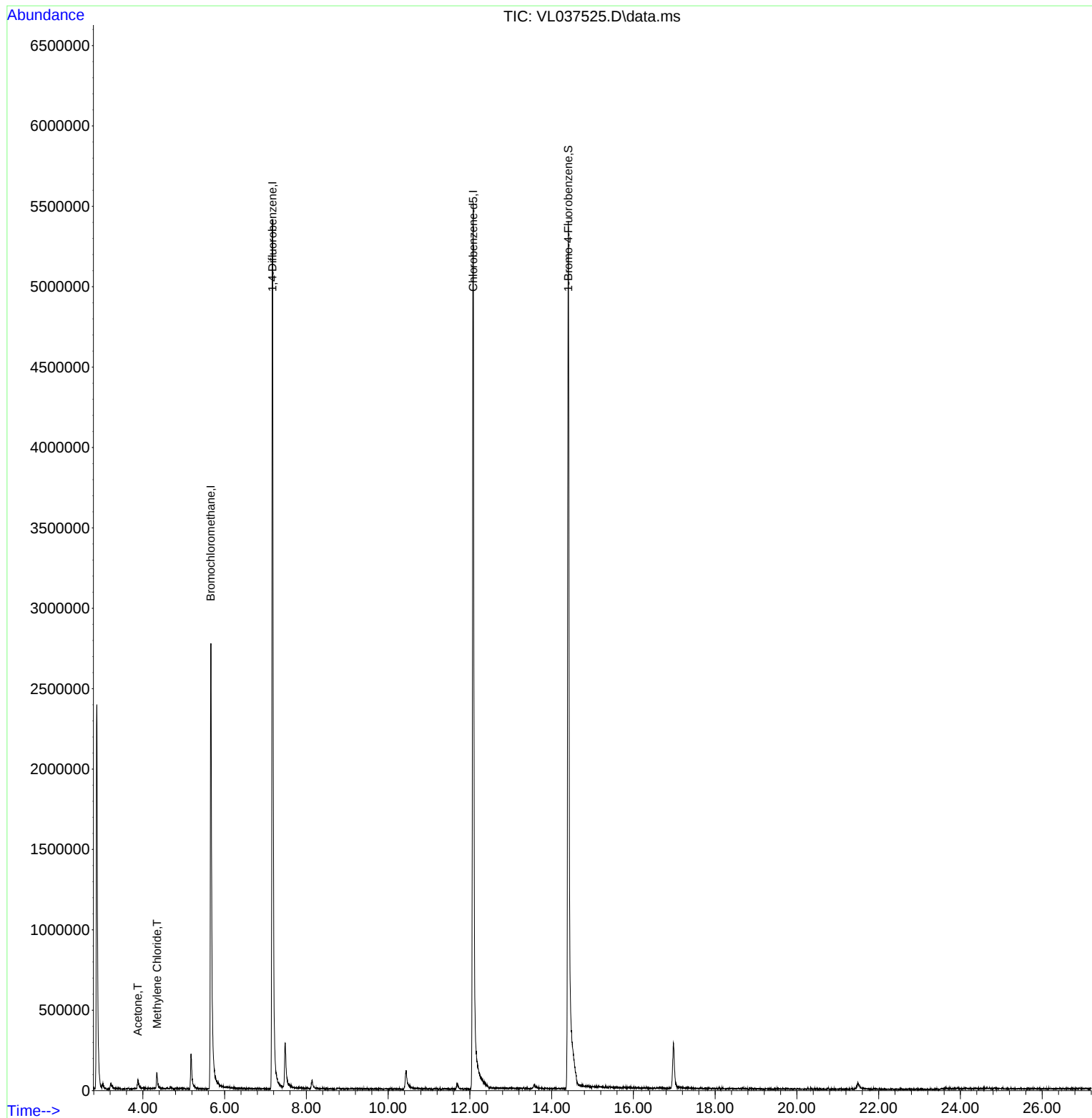
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
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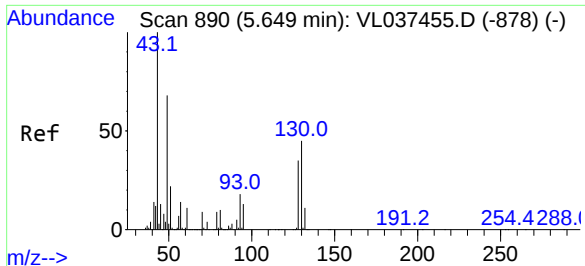
Instrument :
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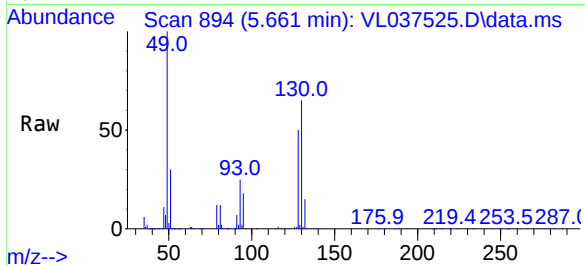
Quant Time: Sep 04 04:22:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037525.D
Acq: 3 Sep 2021 17:35

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

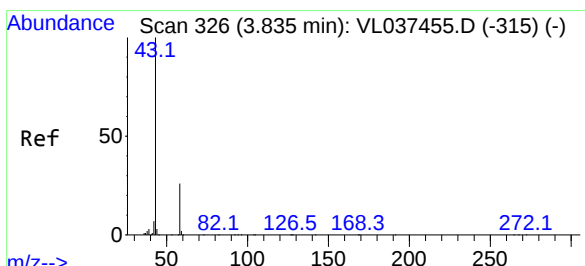
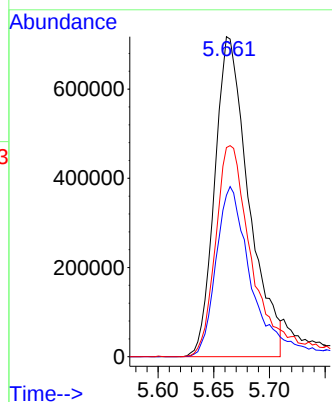
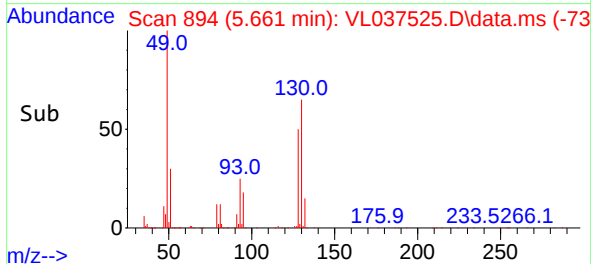


Tgt Ion: 49 Resp: 1524034

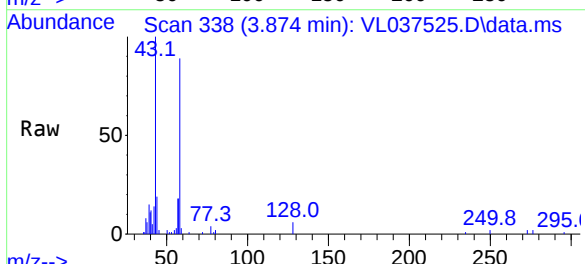
Ion	Ratio	Lower	Upper
49	100		
128	59.2	27.5	82.4
130	76.4	34.0	101.8

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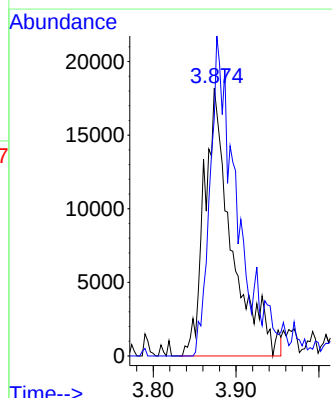
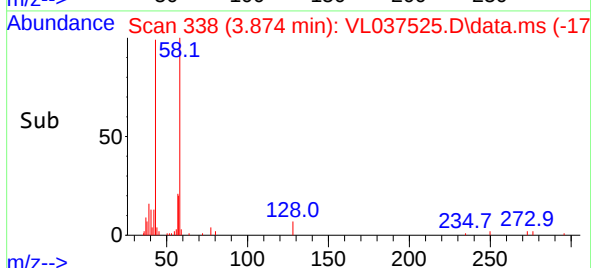


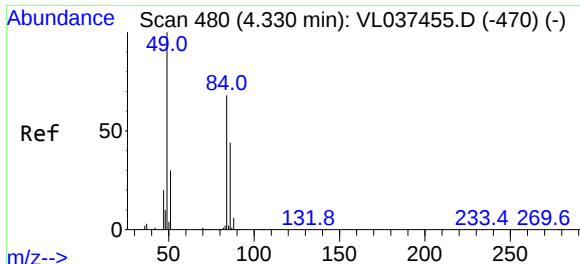
#15
Acetone
Concen: 0.272 ppbv m
RT: 3.874 min Scan# 338
Delta R.T. 0.039 min
Lab File: VL037525.D
Acq: 3 Sep 2021 17:35



Tgt Ion: 43 Resp: 42157

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.8	37.2#





#20
Methylene Chloride
Concen: 0.530 ppbv m
RT: 4.346 min Scan# 485
Delta R.T. 0.016 min
Lab File: VL037525.D
Acq: 3 Sep 2021 17:35

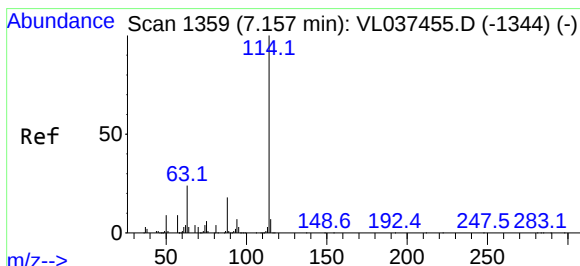
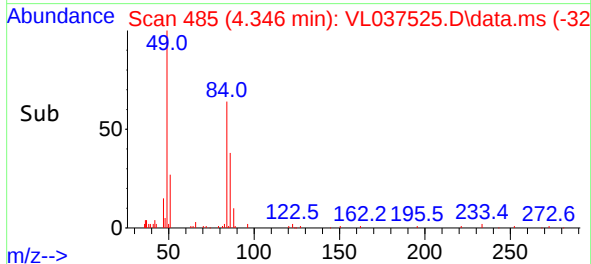
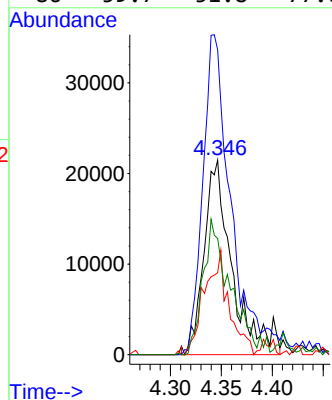
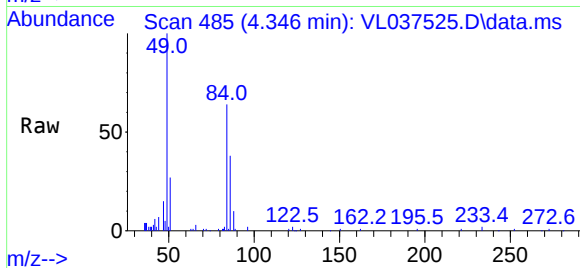
Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

Tgt Ion: 84 Resp: 41145

Ion	Ratio	Lower	Upper
84	100		
49	156.7	118.2	177.2
51	42.1	36.6	55.0
86	59.7	51.8	77.6

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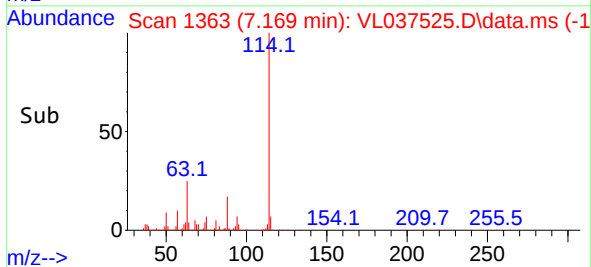
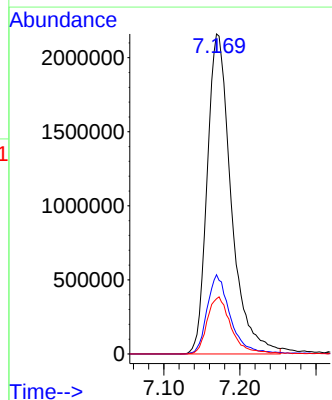
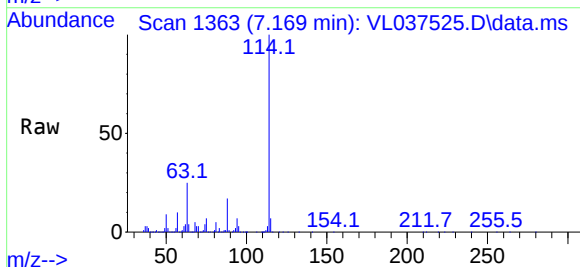
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9/10/2021 10:47:18 AM

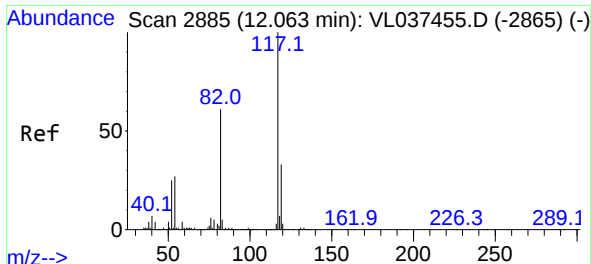


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037525.D
Acq: 3 Sep 2021 17:35

Tgt Ion: 114 Resp: 4735460

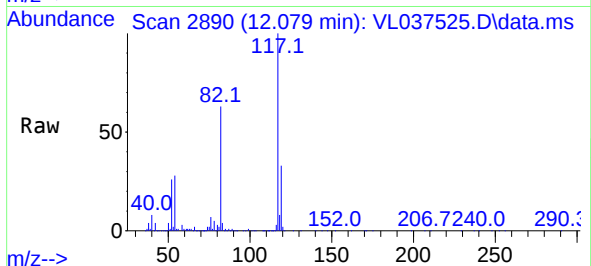
Ion	Ratio	Lower	Upper
114	100		
63	24.4	19.3	28.9
88	18.0	14.2	21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037525.D
Acq: 3 Sep 2021 17:35

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

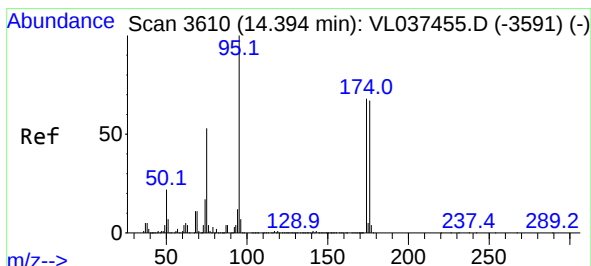
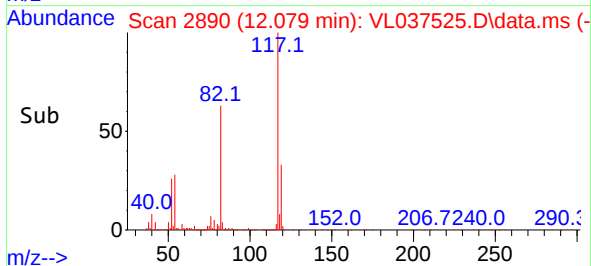
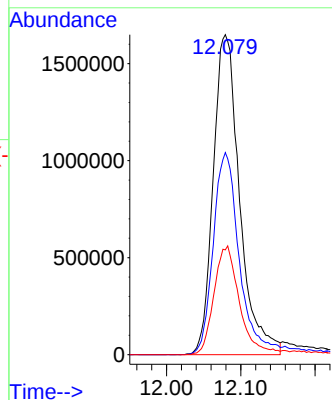


Tgt Ion: 117 Resp: 4078732

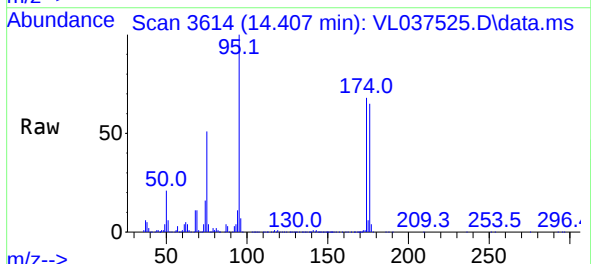
Ion	Ratio	Lower	Upper
117	100		
82	64.8	52.9	79.3
119	35.0	24.8	37.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.660 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037525.D
Acq: 3 Sep 2021 17:35



Tgt Ion: 95 Resp: 3089058

Ion	Ratio	Lower	Upper
95	100		
174	73.8	59.6	89.4
175	5.0	4.6	7.0

