

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037527.D
 Acq On : 3 Sep 2021 18:49
 Operator : SY/AP
 Sample : CAN 10588
 Misc : 400mL/MSVOA_L
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10588

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:47:21 AM

Quant Time: Sep 04 04:22:50 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	1640124	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.169	114	4827869	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.076	117	4231271	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	3096287	10.300	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.000%
Target Compounds						
15) Acetone	3.870	43	54479m	0.326	ppbv	Qvalue
20) Methylene Chloride	4.343	84	48833m	0.584	ppbv	

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

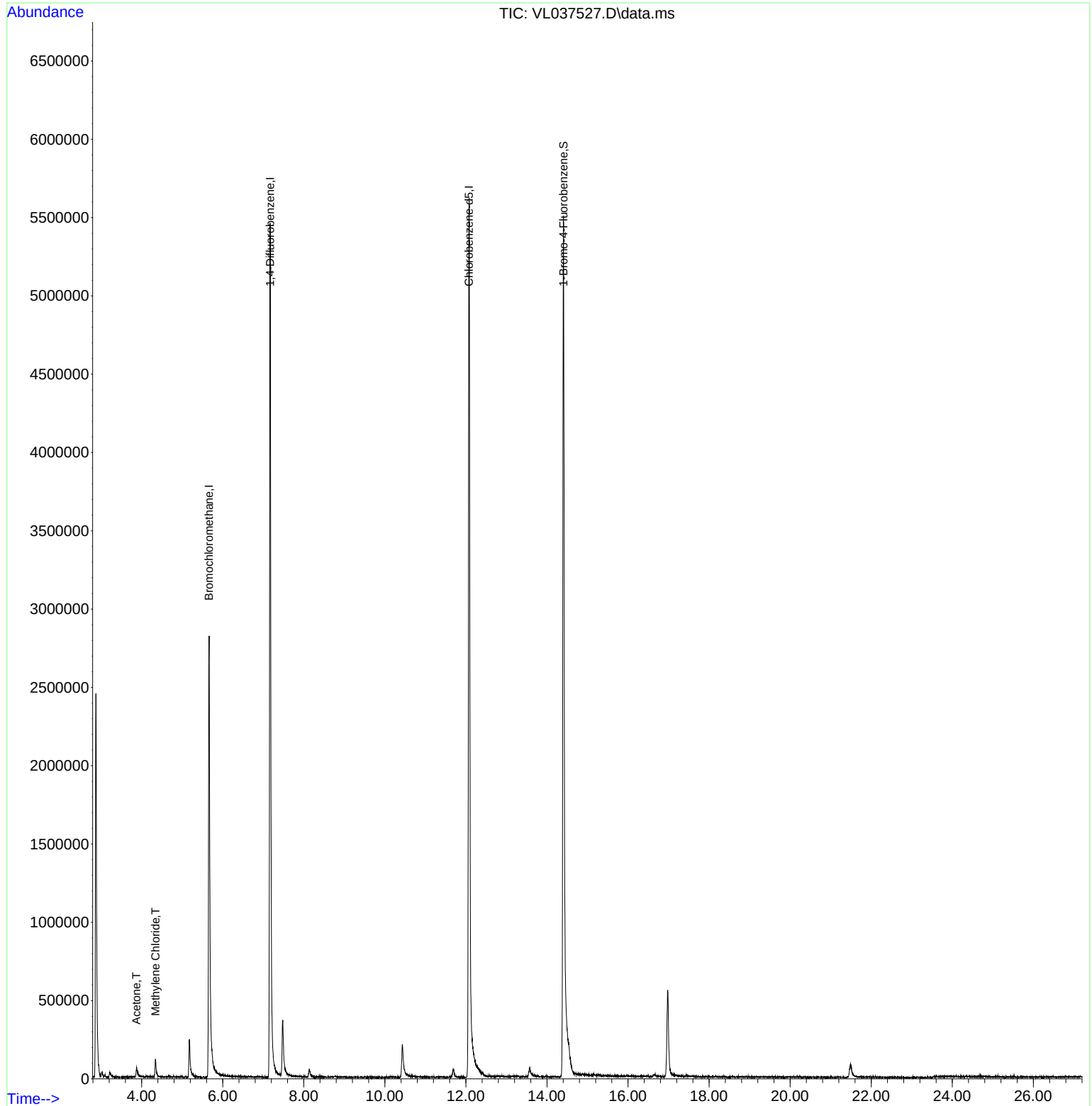
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
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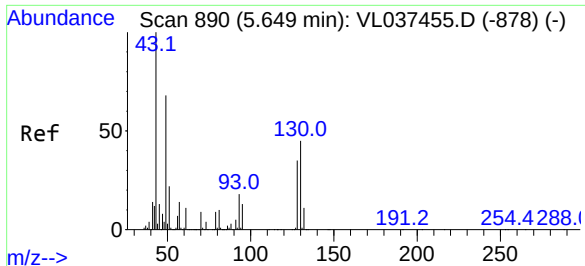
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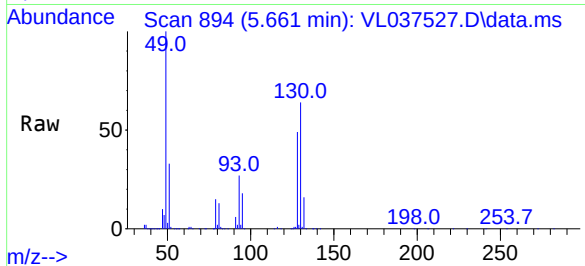
Quant Time: Sep 04 04:22:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037527.D
Acq: 3 Sep 2021 18:49

Instrument :
MSVOA_L
ClientSampleId :
CAN 10588

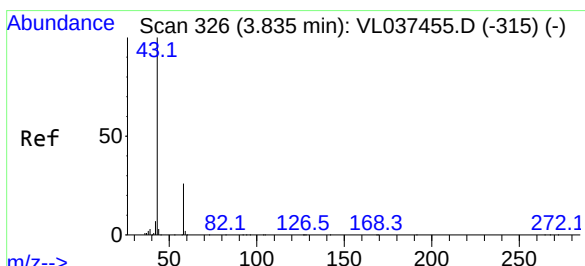
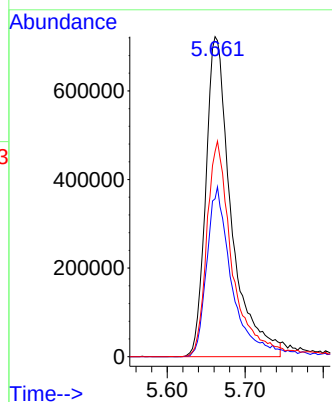
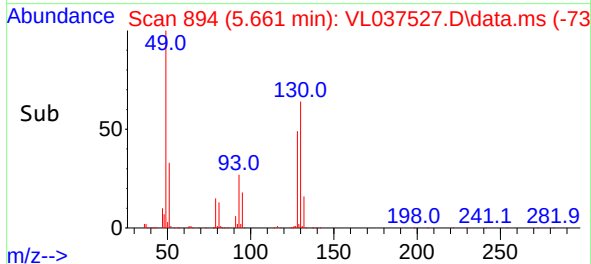


Tgt Ion: 49 Resp: 1640124

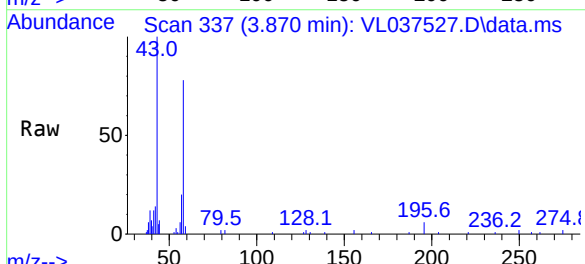
Ion	Ratio	Lower	Upper
49	100		
128	54.6	27.5	82.4
130	69.4	34.0	101.8

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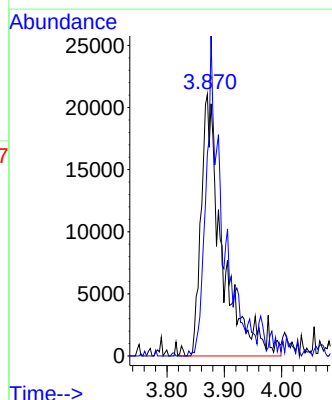
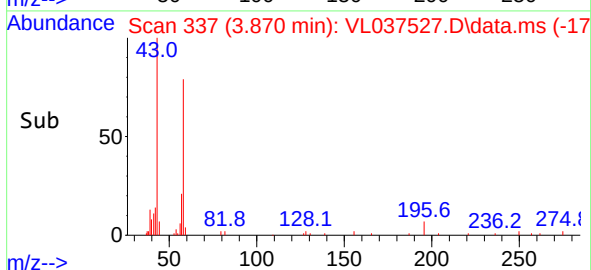


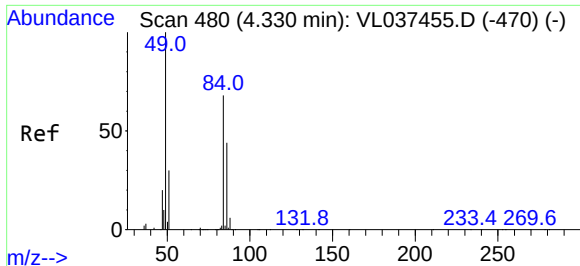
#15
Acetone
Concen: 0.326 ppbv m
RT: 3.870 min Scan# 337
Delta R.T. 0.035 min
Lab File: VL037527.D
Acq: 3 Sep 2021 18:49



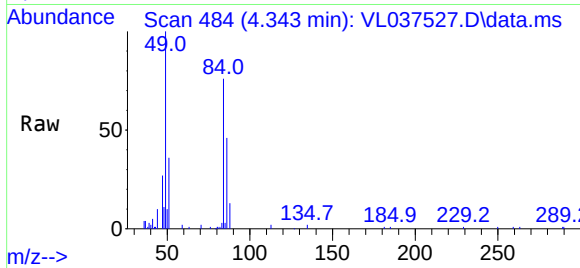
Tgt Ion: 43 Resp: 54479

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.8	37.2#



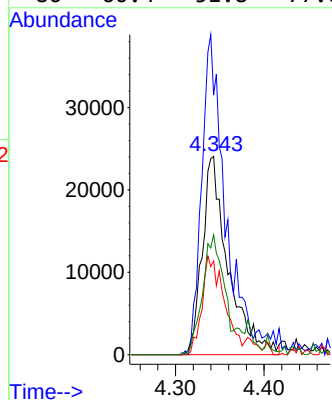


#20
Methylene Chloride
Concen: 0.584 ppbv m
RT: 4.343 min Scan# 484
Delta R.T. 0.013 min
Lab File: VL037527.D
Acq: 3 Sep 2021 18:49



Tgt Ion: 84 Resp: 48833

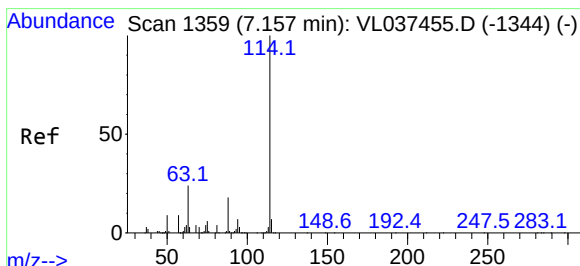
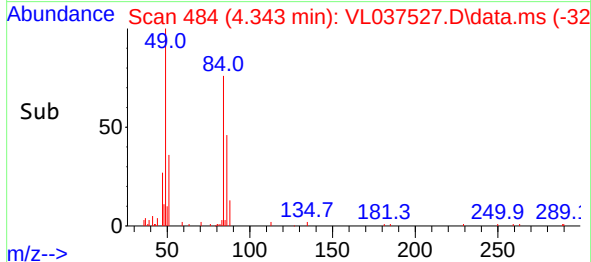
Ion	Ratio	Lower	Upper
84	100		
49	130.9	118.2	177.2
51	47.3	36.6	55.0
86	60.4	51.8	77.6



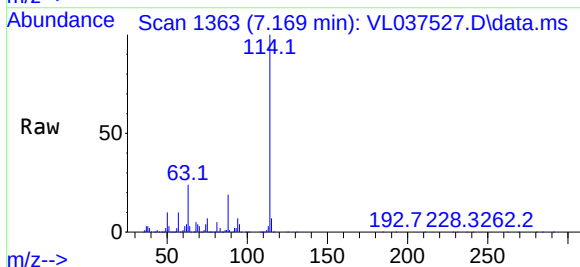
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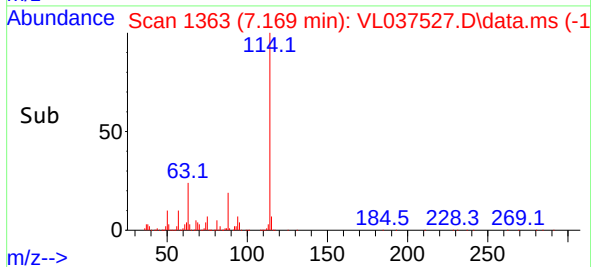
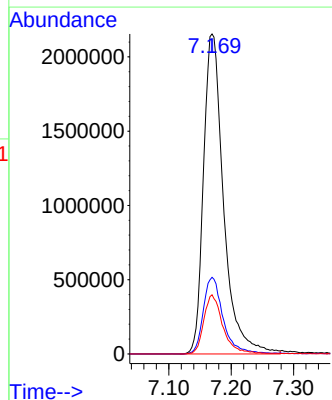


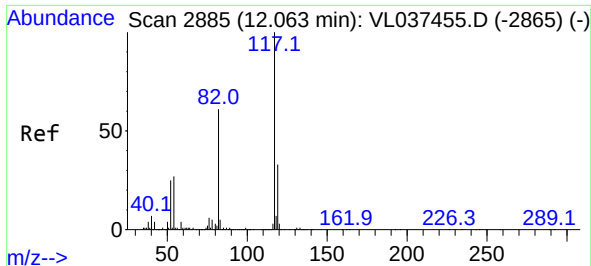
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037527.D
Acq: 3 Sep 2021 18:49



Tgt Ion: 114 Resp: 4827869

Ion	Ratio	Lower	Upper
114	100		
63	24.0	19.3	28.9
88	17.9	14.2	21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. 0.013 min
Lab File: VL037527.D
Acq: 3 Sep 2021 18:49

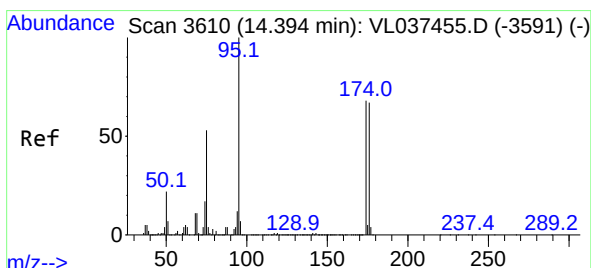
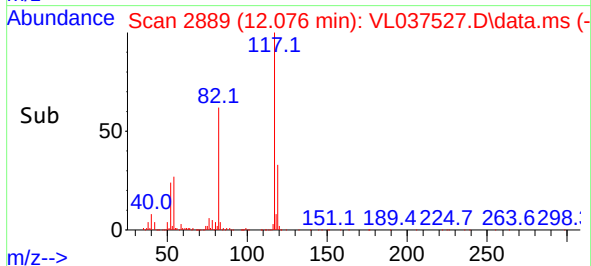
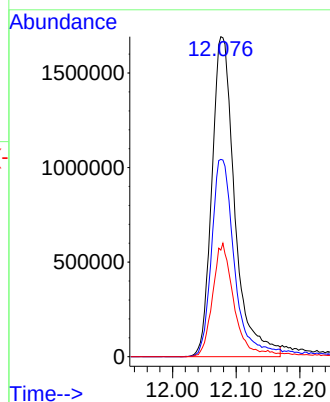
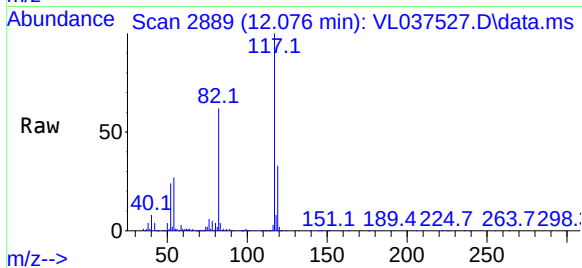
Instrument :
MSVOA_L
ClientSampleId :
CAN 10588

Tgt Ion: 117 Resp: 4231271

Ion	Ratio	Lower	Upper
117	100		
82	64.5	52.9	79.3
119	34.2	24.8	37.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.300 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037527.D
Acq: 3 Sep 2021 18:49

Tgt Ion: 95 Resp: 3096287

Ion	Ratio	Lower	Upper
95	100		
174	74.7	59.6	89.4
175	4.9	4.6	7.0

