

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037531.D
 Acq On : 3 Sep 2021 21:22
 Operator : SY/AP
 Sample : CAN 10285
 Misc : 400mL/MSVOA_L
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10285

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:47:24 AM

Quant Time: Sep 04 04:23:17 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	1675418	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.169	114	4810994	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.076	117	4206181	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	3048187	10.201	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
						Qvalue
15) Acetone	3.873	43	52907m	0.310	ppbv	
20) Methylene Chloride	4.340	84	81524m	0.955	ppbv	

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

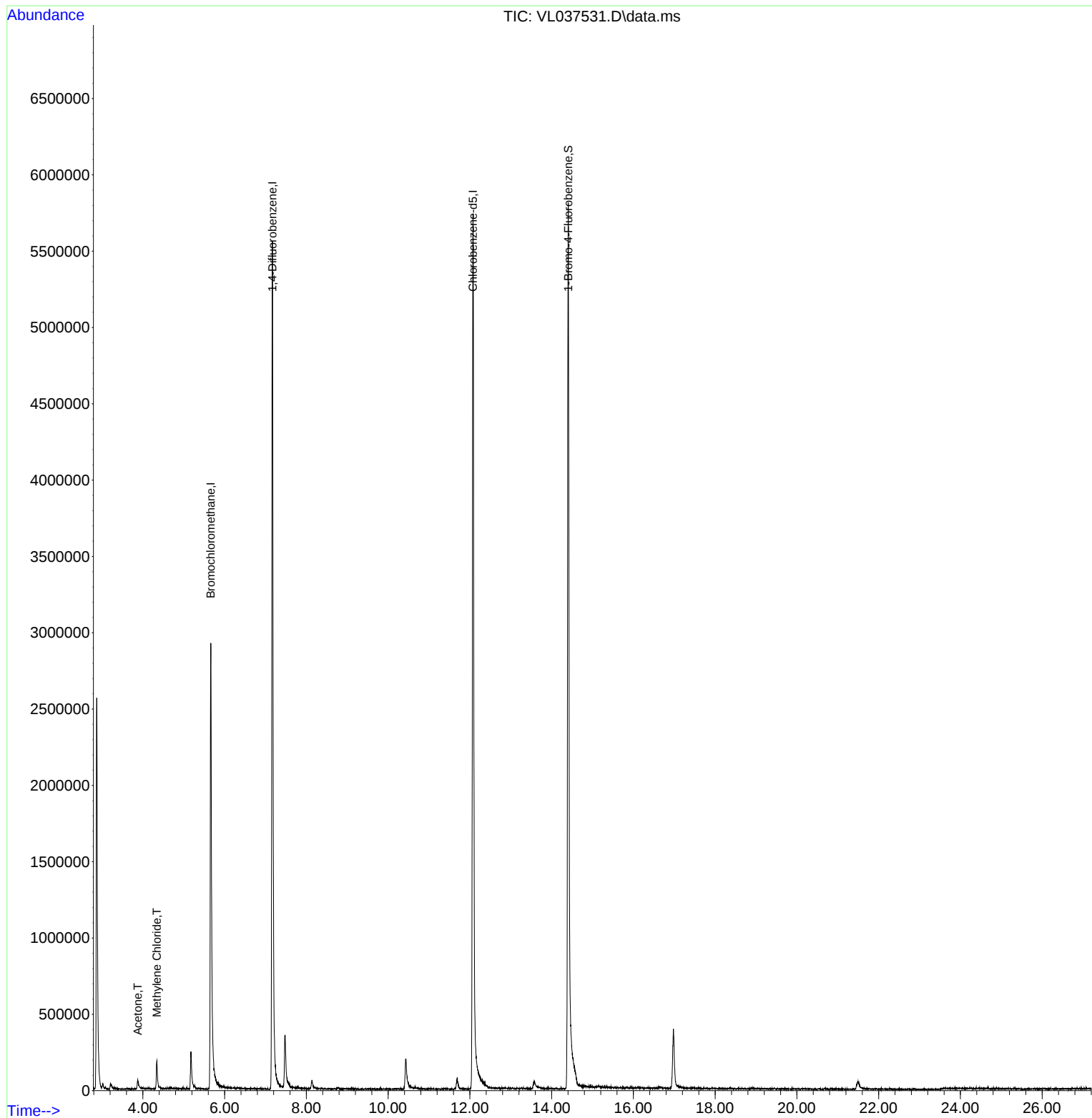
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
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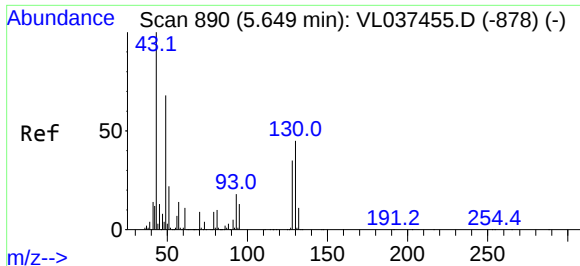
Instrument :
MSVOA_L
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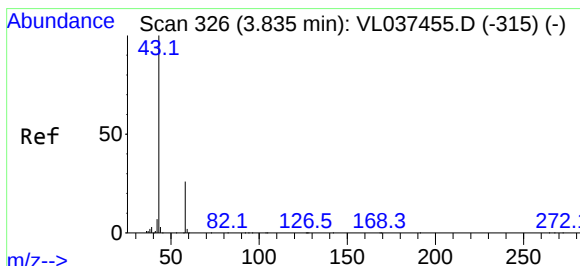
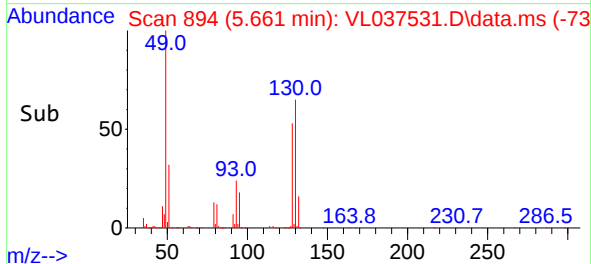
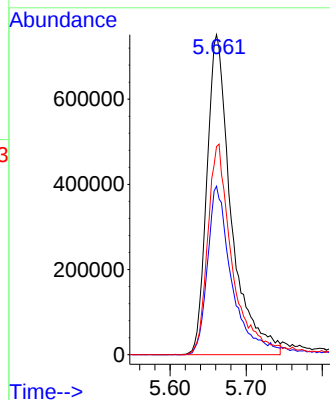
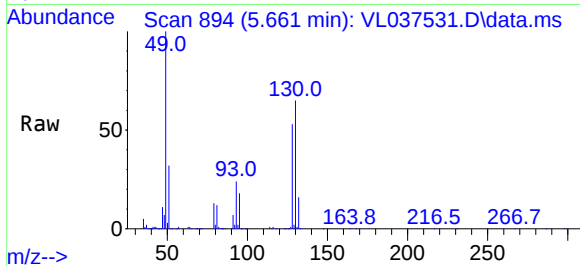
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037531.D
Acq: 3 Sep 2021 21:22

Tgt Ion: 49 Resp: 1675418
Ion Ratio Lower Upper
49 100
128 54.9 27.5 82.4
130 68.4 34.0 101.8

Instrument :
MSVOA_L
ClientSampleId :
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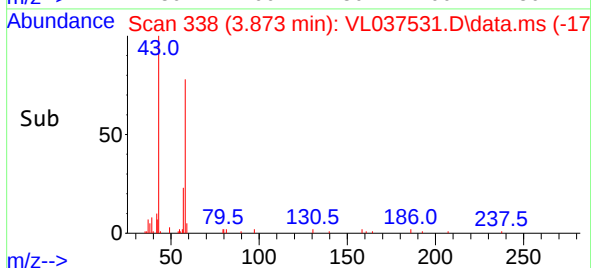
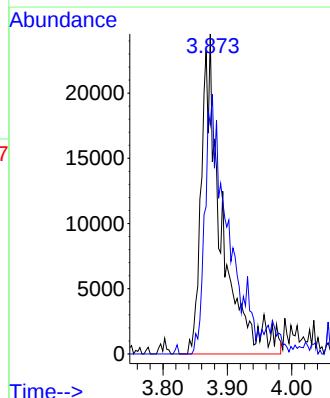
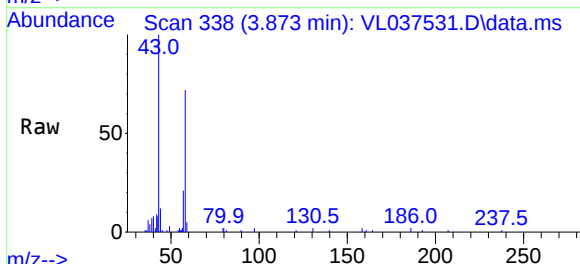
Manual Integrations
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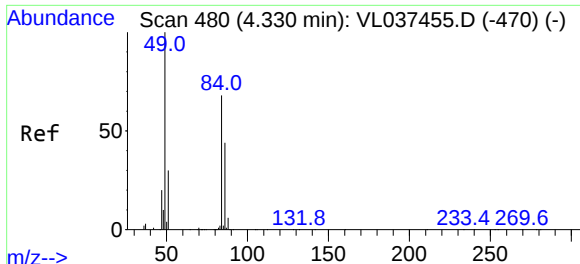
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#15
Acetone
Concen: 0.310 ppbv m
RT: 3.873 min Scan# 338
Delta R.T. 0.038 min
Lab File: VL037531.D
Acq: 3 Sep 2021 21:22

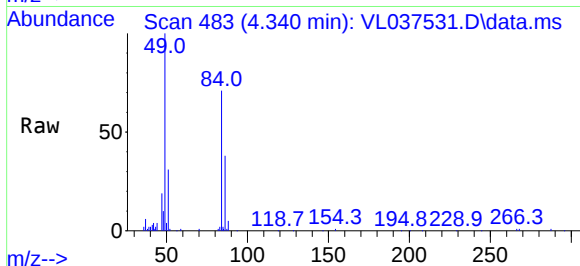
Tgt Ion: 43 Resp: 52907
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#





#20
Methylene Chloride
Concen: 0.955 ppbv m
RT: 4.340 min Scan# 483
Delta R.T. 0.009 min
Lab File: VL037531.D
Acq: 3 Sep 2021 21:22

Instrument :
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ClientSampleId :
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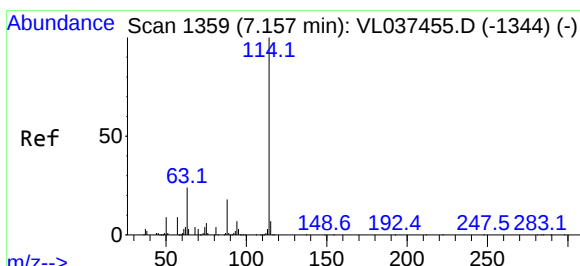
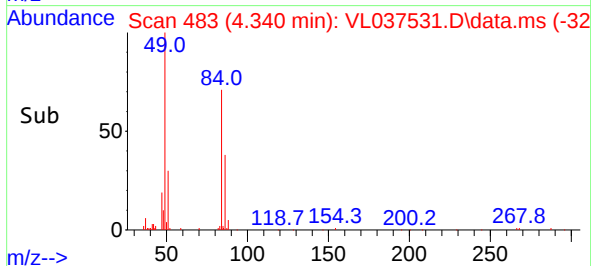
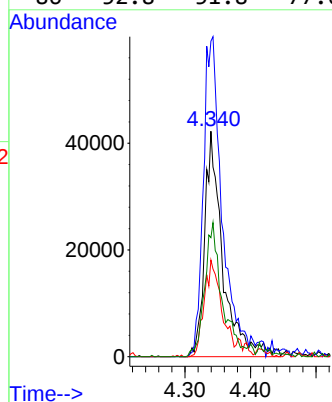


Tgt Ion: 84 Resp: 81524

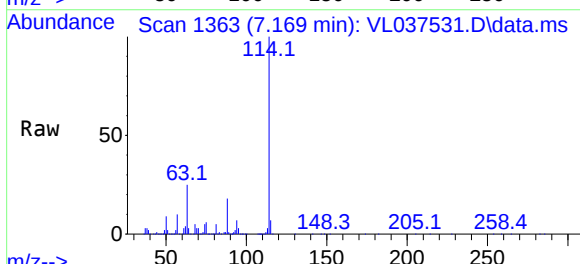
Ion	Ratio	Lower	Upper
84	100		
49	139.9	118.2	177.2
51	42.8	36.6	55.0
86	52.8	51.8	77.6

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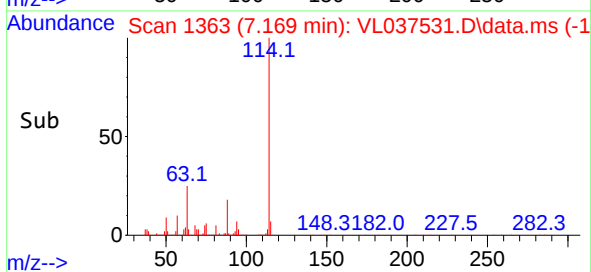
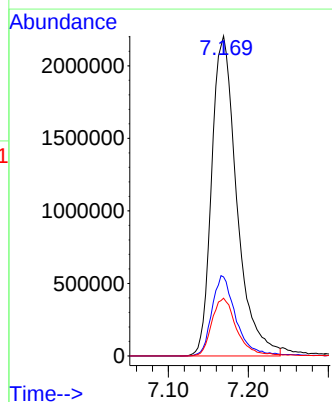


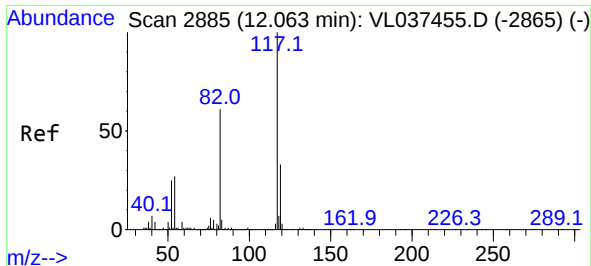
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037531.D
Acq: 3 Sep 2021 21:22



Tgt Ion: 114 Resp: 4810994

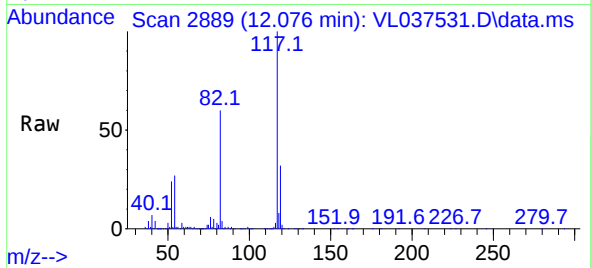
Ion	Ratio	Lower	Upper
114	100		
63	24.4	19.3	28.9
88	18.2	14.2	21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. 0.013 min
Lab File: VL037531.D
Acq: 3 Sep 2021 21:22

Instrument :
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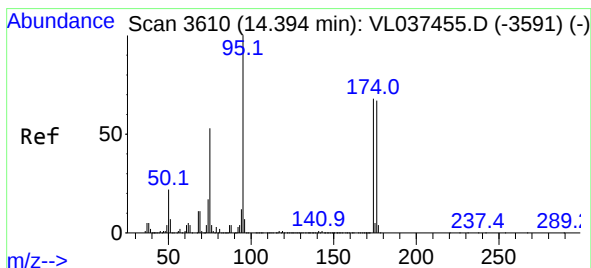
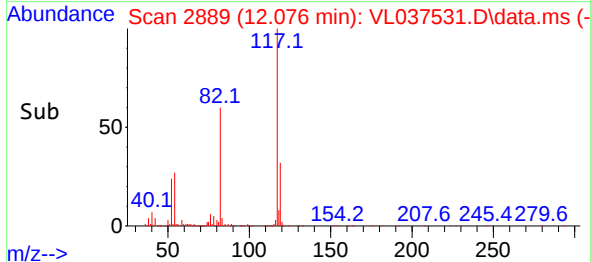
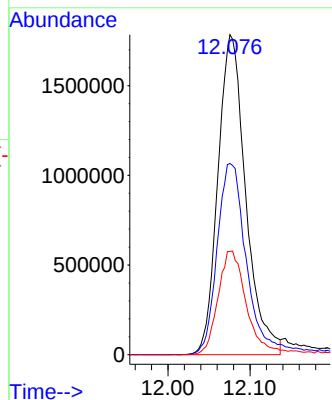


Tgt Ion: 117 Resp: 4206181

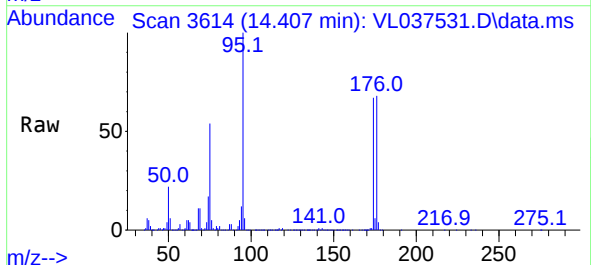
Ion	Ratio	Lower	Upper
117	100		
82	66.5	52.9	79.3
119	34.9	24.8	37.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.201 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037531.D
Acq: 3 Sep 2021 21:22



Tgt Ion: 95 Resp: 3048187

Ion	Ratio	Lower	Upper
95	100		
174	77.7	59.6	89.4
175	6.1	4.6	7.0

