

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037971.D
 Acq On : 2 Nov 2021 17:09
 Operator : SY/AP
 Sample : M4447-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 03:50:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Nov 03 03:50:21 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	1338385	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3743353	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	3237471	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	2309320	9.813	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						
					Qvalue	
13) Ethanol	3.626	45	33265m	3.691	ppbv	
15) Acetone	3.867	43	84857m	0.767	ppbv	
19) Isopropyl Alcohol	4.005	45	11400m	0.161	ppbv	
20) Methylene Chloride	4.340	84	136459	2.248	ppbv	96
26) Hexane	5.681	57	46865	0.301	ppbv #	45

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

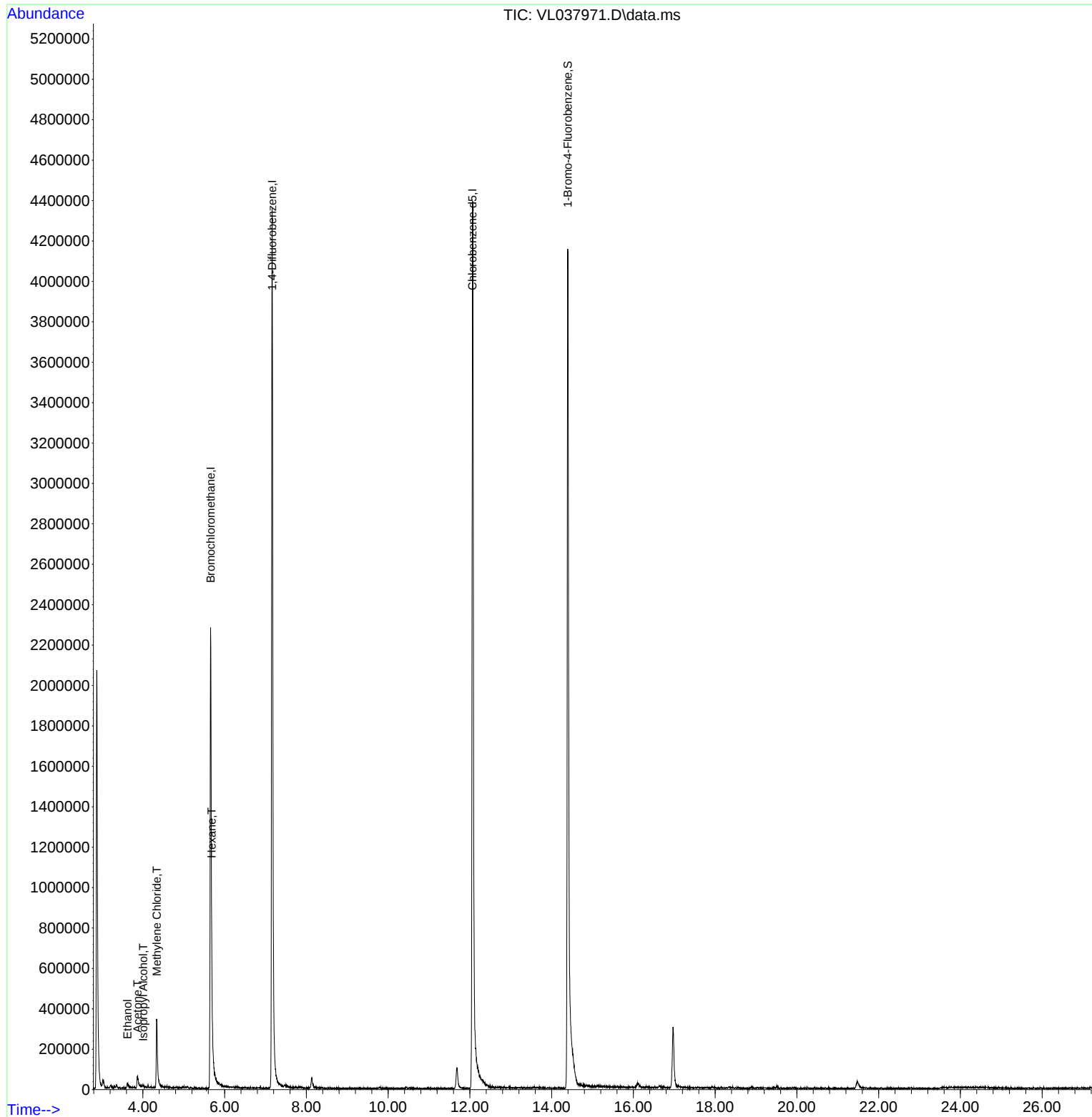
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
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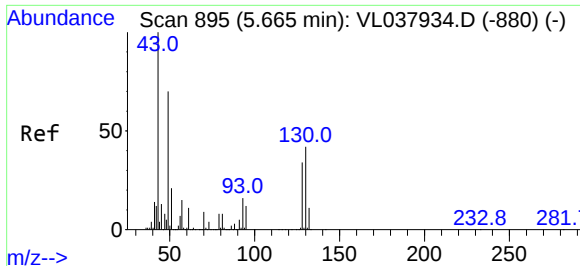
Instrument :
MSVOA_L
ClientSampleId :
OA-1DL

Quant Time: Nov 03 03:50:21 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
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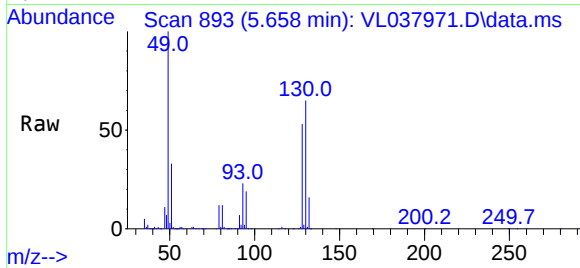
Reviewed By : Semsettin Yesilyurt 11/05/2021
Supervised By : Mahesh Dadoda 11/09/2021





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 895
Delta R.T. -0.006 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09

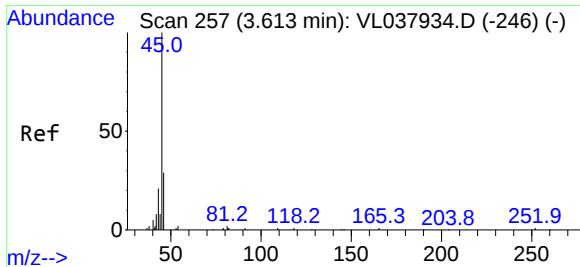
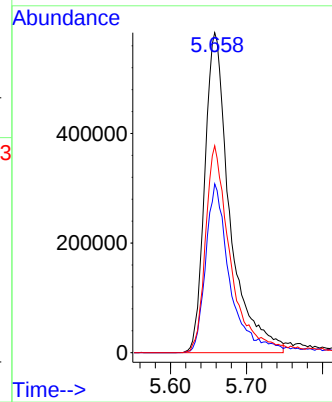
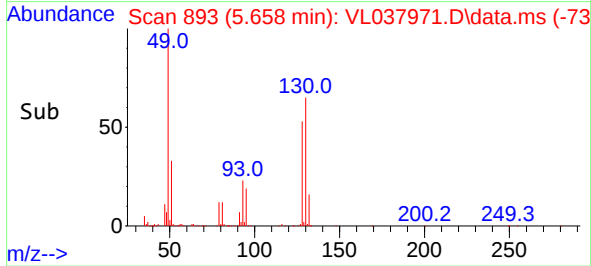
Instrument :
MSVOA_L
ClientSampleId :
OA-1DL



Tgt Ion: 49 Resp: 133838
Ion Ratio Lower Upper
49 100
128 52.5 27.0 81.0
130 66.7 33.4 100.2

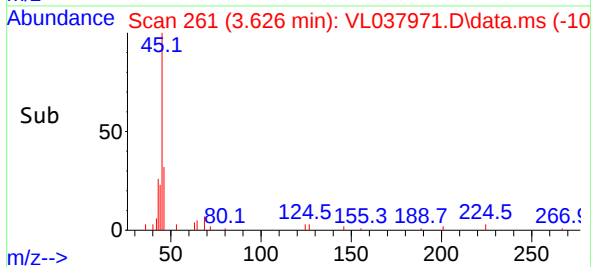
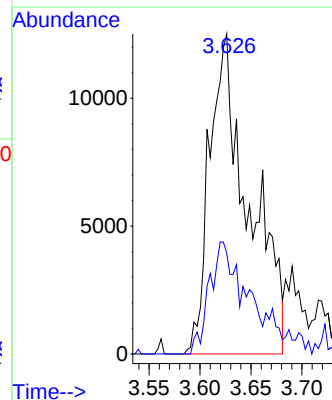
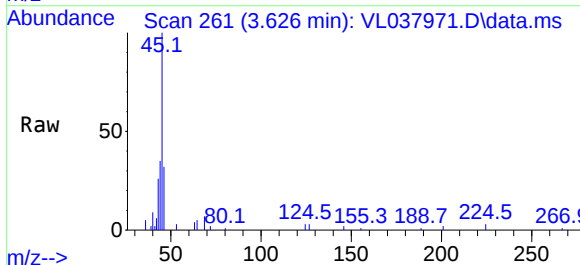
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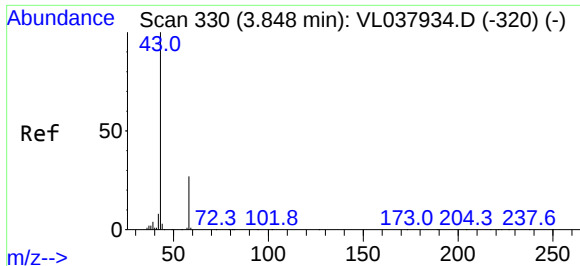
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#13
Ethanol
Concen: 3.691 ppbv m
RT: 3.626 min Scan# 261
Delta R.T. 0.013 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09

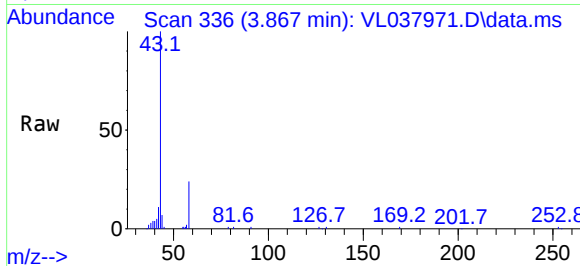
Tgt Ion: 45 Resp: 33265
Ion Ratio Lower Upper
45 100
46 0.0 17.4 69.8#





#15
Acetone
Concen: 0.767 ppbv m
RT: 3.867 min Scan# 31
Delta R.T. 0.019 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09

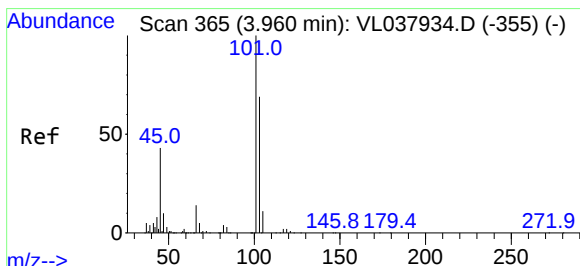
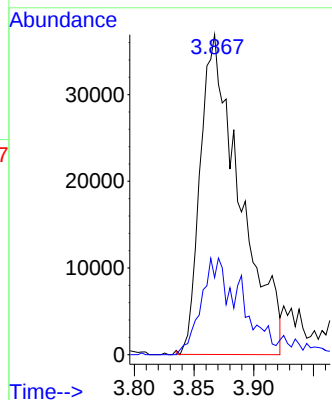
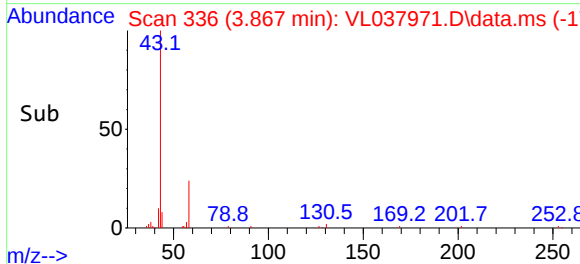
Instrument :
MSVOA_L
ClientSampleId :
OA-1DL



Tgt Ion: 43 Resp: 8485
Ion Ratio Lower Upper
43 100
58 33.6 23.3 34.9

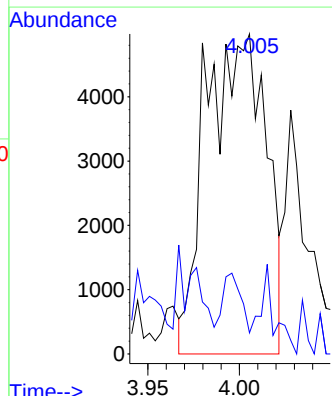
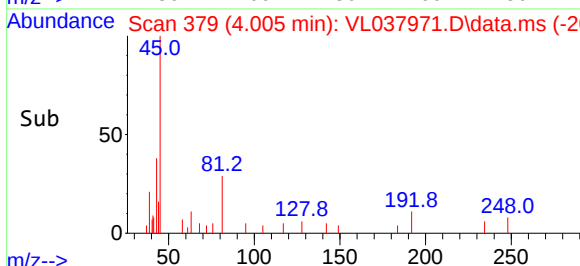
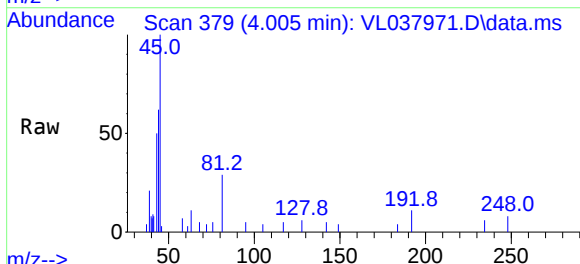
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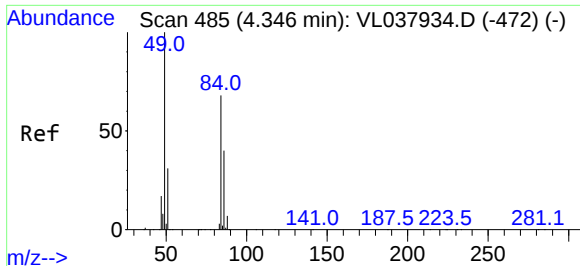
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021



#19
Isopropyl Alcohol
Concen: 0.161 ppbv m
RT: 4.005 min Scan# 379
Delta R.T. 0.045 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09

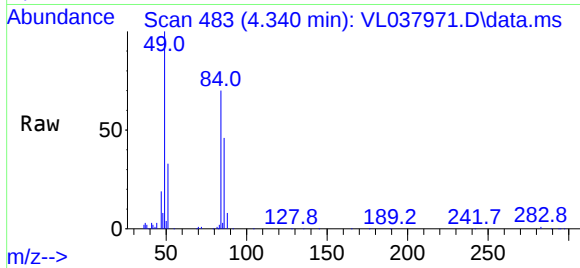
Tgt Ion: 45 Resp: 11400
Ion Ratio Lower Upper
45 100
58 13.0 4.0 6.0#





#20
Methylene Chloride
Concen: 2.248 ppbv
RT: 4.340 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09

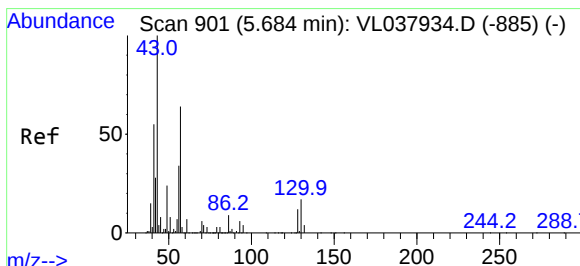
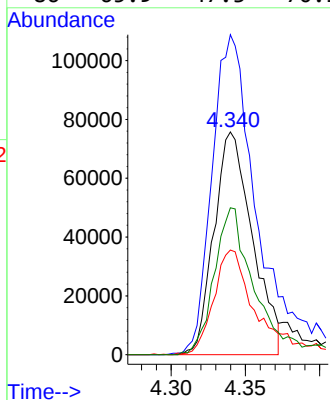
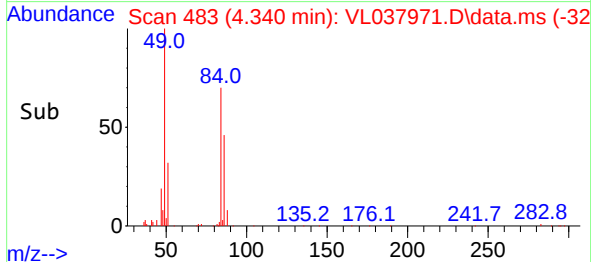
Instrument :
MSVOA_L
ClientSampleId :
OA-1DL



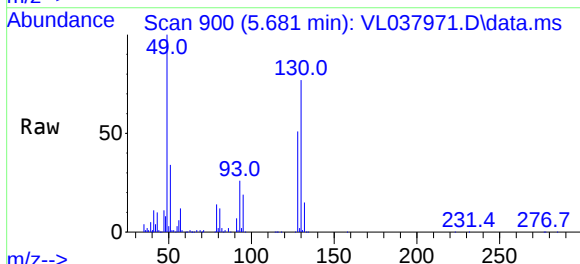
Tgt Ion: 84 Resp: 136459
Ion Ratio Lower Upper
84 100
49 143.0 117.5 176.3
51 46.2 35.9 53.9
86 65.9 47.3 70.9

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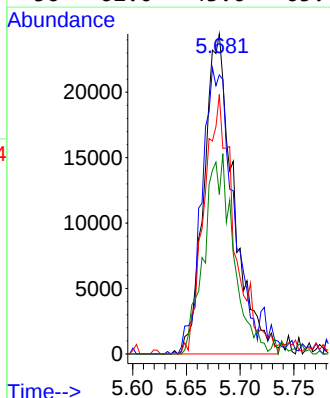
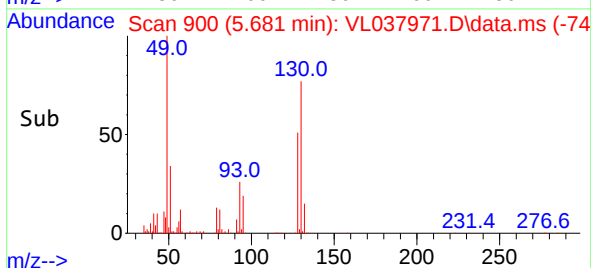
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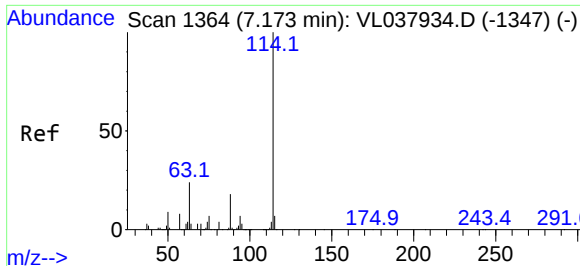


#26
Hexane
Concen: 0.301 ppbv
RT: 5.681 min Scan# 900
Delta R.T. -0.003 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09



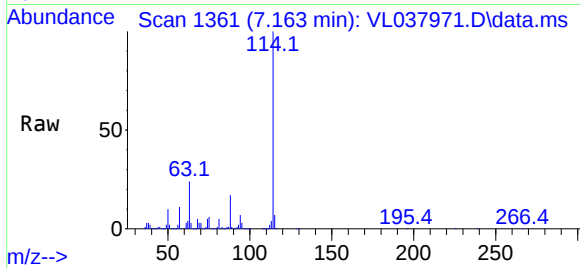
Tgt Ion: 57 Resp: 46865
Ion Ratio Lower Upper
57 100
41 102.1 71.0 106.6
43 85.0 173.0 259.6#
56 62.0 43.6 65.4





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.163 min Scan# 114
Delta R.T. -0.010 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09

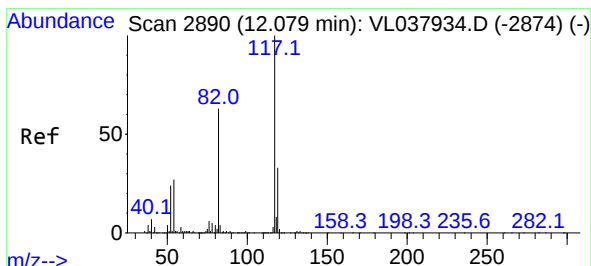
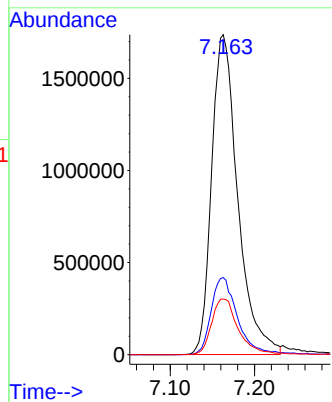
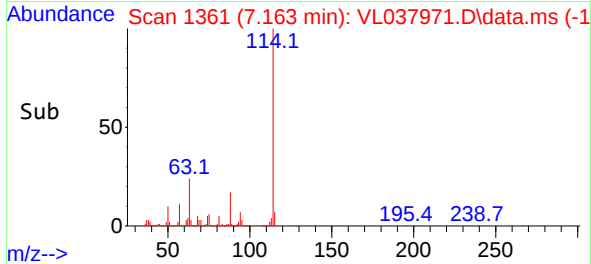
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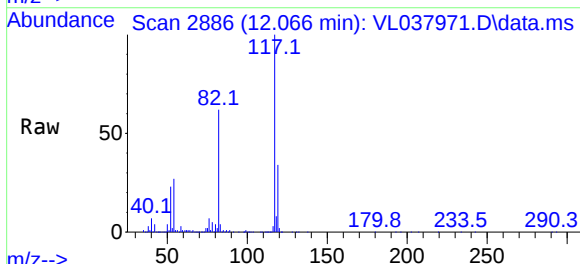
Tgt Ion:114 Resp: 374335
Ion Ratio Lower Upper
114 100
63 24.9 19.4 29.0
88 18.1 14.2 21.4

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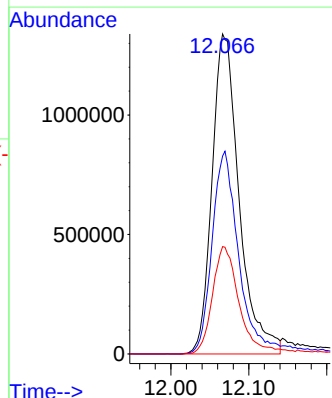
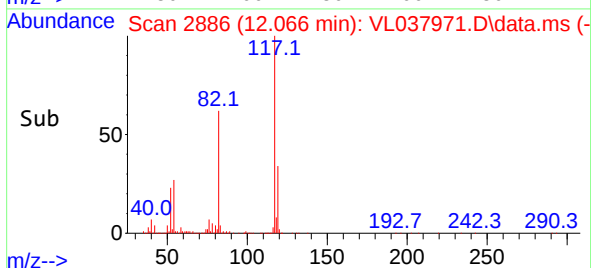
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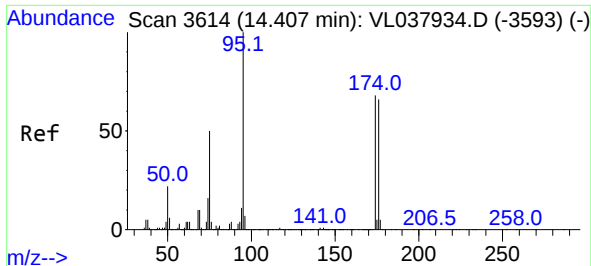


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.066 min Scan# 2886
Delta R.T. -0.013 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09



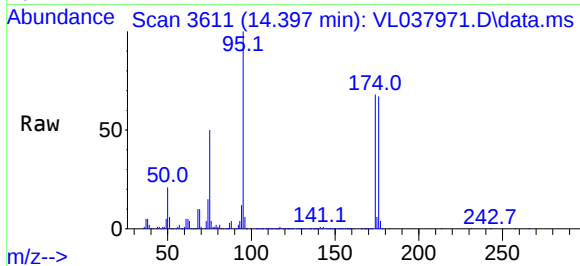
Tgt Ion:117 Resp: 3237471
Ion Ratio Lower Upper
117 100
82 66.5 51.0 76.6
119 33.9 26.9 40.3





#68
1-Bromo-4-Fluorobenzene
Concen: 9.813 ppbv
RT: 14.397 min Scan# 30
Delta R.T. -0.010 min
Lab File: VL037971.D
Acq: 2 Nov 2021 17:09

Instrument :
MSVOA_L
ClientSampleId :
OA-1DL



Tgt Ion: 95 Resp: 2309320
Ion Ratio Lower Upper
95 100
174 77.1 58.3 87.5
175 5.2 4.6 6.8

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