

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037969.D
 Acq On : 2 Nov 2021 15:51
 Operator : SY/AP
 Sample : M4447-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 03:50:07 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 03 03:50:07 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	5.661	49	1365661	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3814286	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	3439827	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	2418602	9.673	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						
					Qvalue	
9) Propene	3.025	41	14903	0.163	ppbv	95
13) Ethanol	3.607	45	378818m	41.195	ppbv	
15) Acetone	3.867	43	59719m	0.529	ppbv	
19) Isopropyl Alcohol	3.967	45	511282m	7.085	ppbv	
20) Methylene Chloride	4.337	84	96347	1.555	ppbv	93
26) Hexane	5.677	57	30146	0.190	ppbv #	41
38) Trichloroethene	7.822	130	559714	4.341	ppbv	95

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

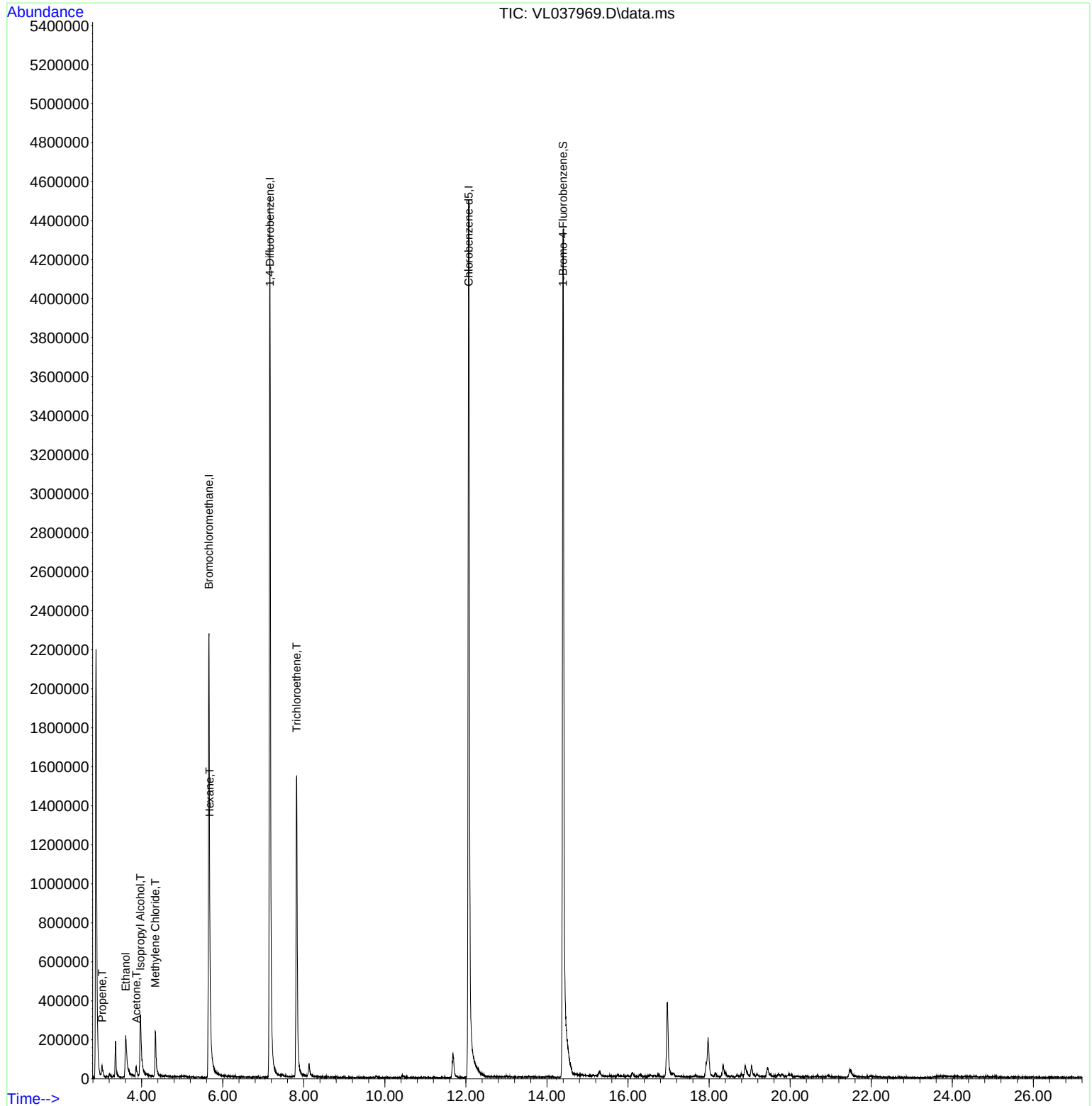
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
Data File : VL037969.D
Acq On : 2 Nov 2021 15:51
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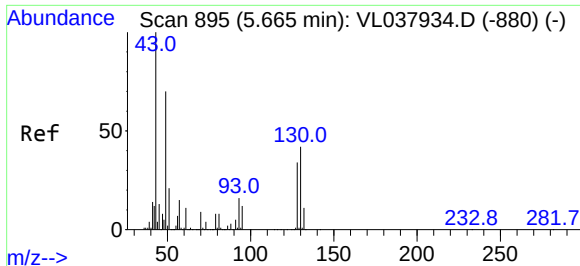
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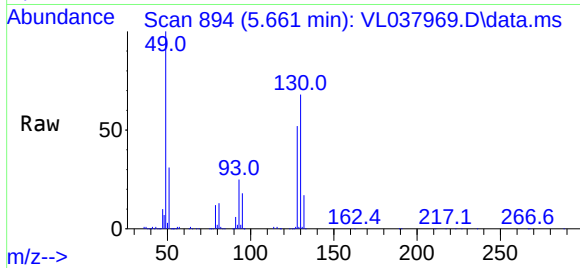
Quant Time: Nov 03 03:50:07 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 895
Delta R.T. -0.003 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51

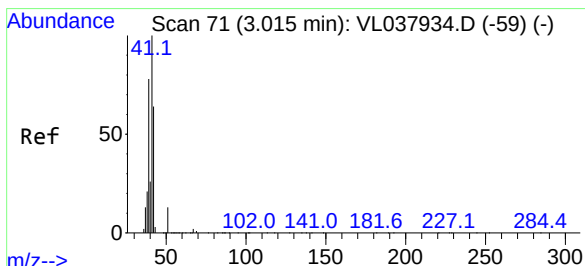
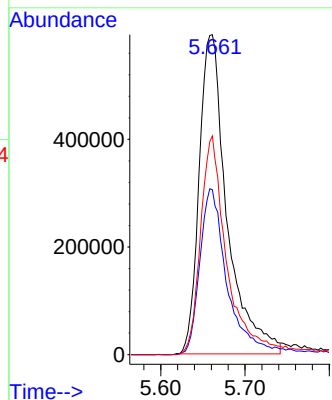
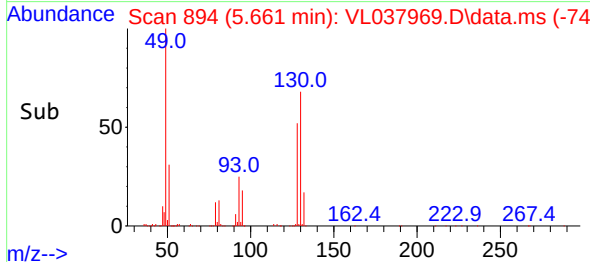
Instrument :
MSVOA_L
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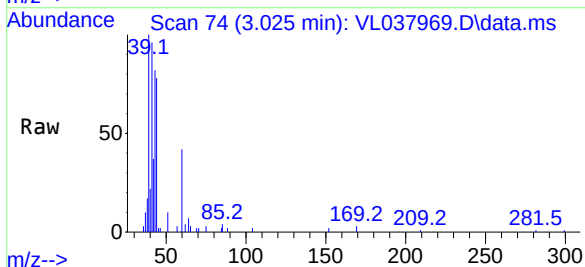
Tgt Ion: 49 Resp: 136566
Ion Ratio Lower Upper
49 100
128 53.1 27.0 81.0
130 67.7 33.4 100.2

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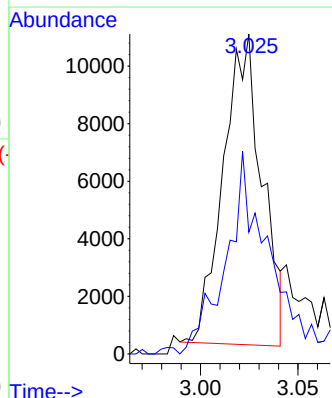
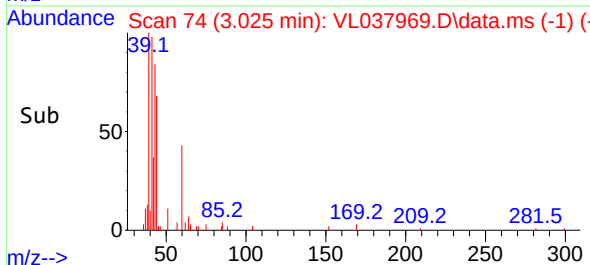
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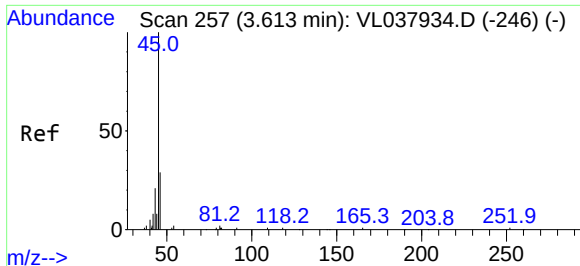


#9
Propene
Concen: 0.163 ppbv
RT: 3.025 min Scan# 74
Delta R.T. 0.010 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51



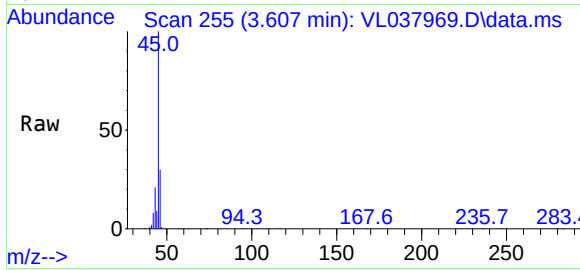
Tgt Ion: 41 Resp: 14903
Ion Ratio Lower Upper
41 100
42 76.3 57.6 86.4





#13
Ethanol
Concen: 41.195 ppbv m
RT: 3.607 min Scan# 218
Delta R.T. -0.006 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51

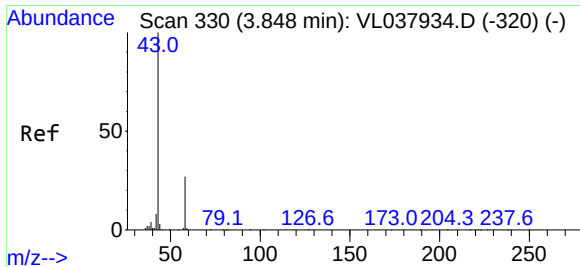
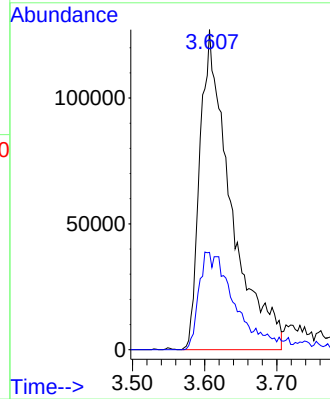
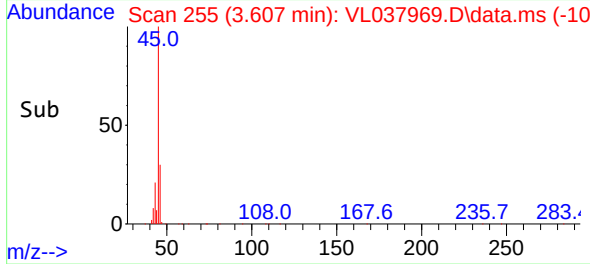
Instrument :
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ClientSampleId :
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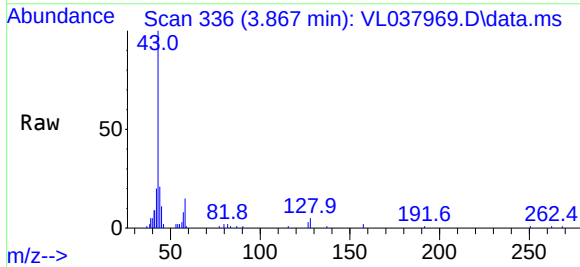
Tgt Ion: 45 Resp: 378818
Ion Ratio Lower Upper
45 100
46 36.3 17.4 69.8

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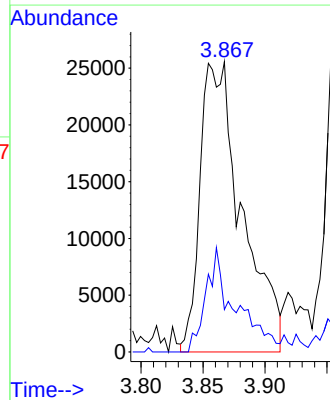
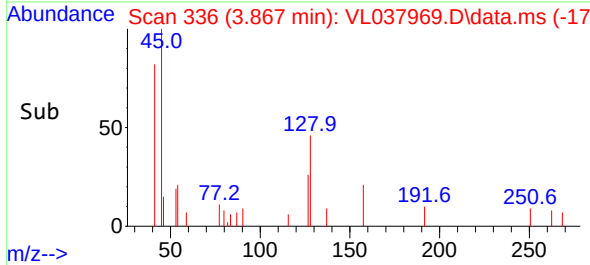
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/09/2021

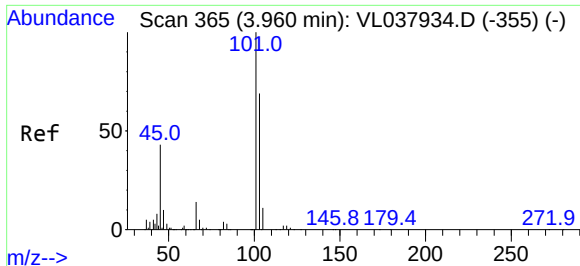


#15
Acetone
Concen: 0.529 ppbv m
RT: 3.867 min Scan# 336
Delta R.T. 0.019 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51



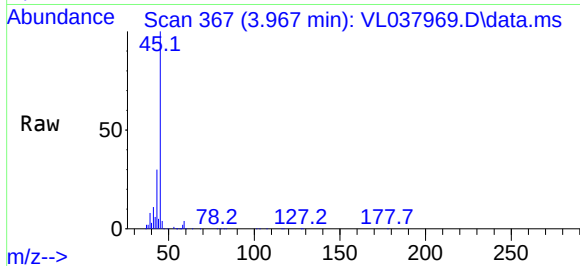
Tgt Ion: 43 Resp: 59719
Ion Ratio Lower Upper
43 100
58 27.5 23.3 34.9





#19
Isopropyl Alcohol
Concen: 7.085 ppbv m
RT: 3.967 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51

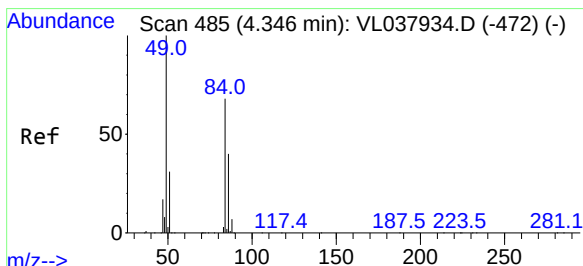
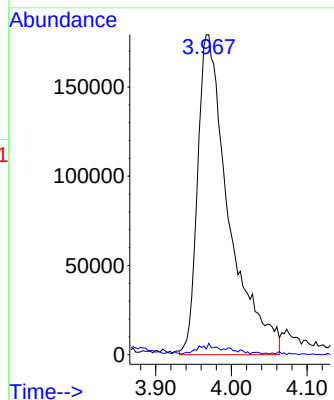
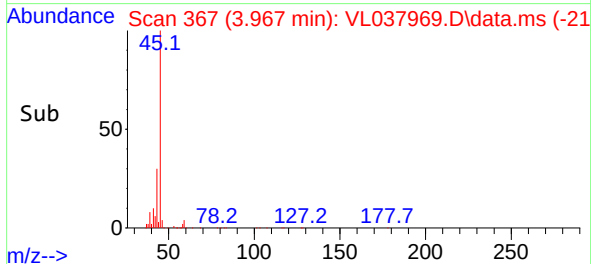
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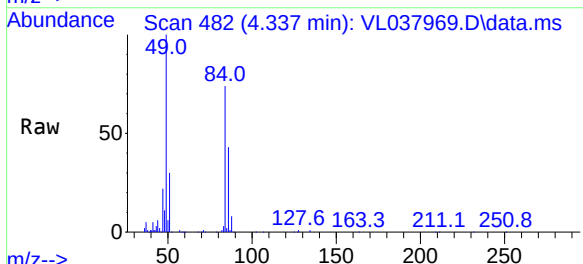
Tgt Ion: 45 Resp: 51128
Ion Ratio Lower Upper
45 100
58 3.6 4.0 6.0

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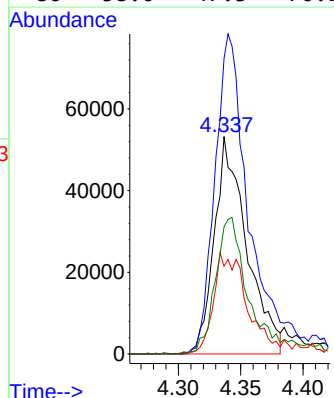
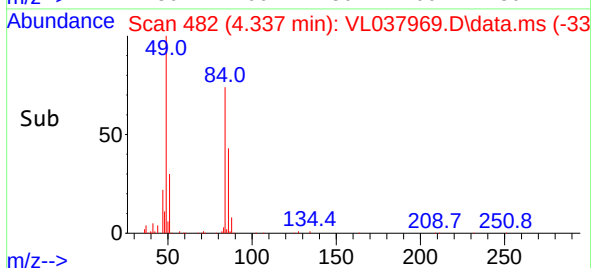
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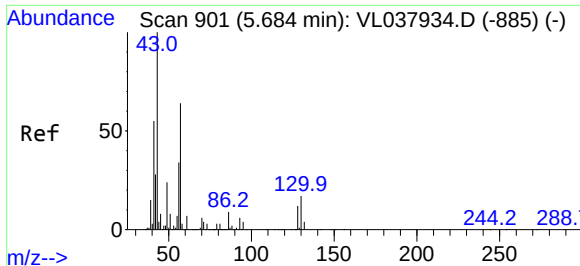


#20
Methylene Chloride
Concen: 1.555 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.010 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51



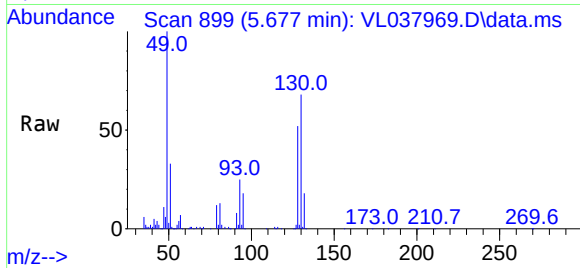
Tgt Ion: 84 Resp: 96347
Ion Ratio Lower Upper
84 100
49 136.0 117.5 176.3
51 40.5 35.9 53.9
86 58.0 47.3 70.9





#26
Hexane
Concen: 0.190 ppbv
RT: 5.677 min Scan# 899
Delta R.T. -0.006 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51

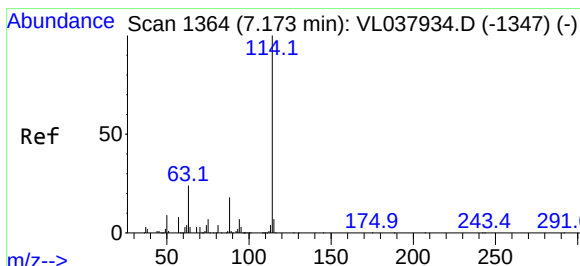
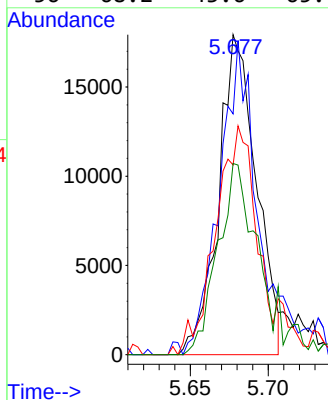
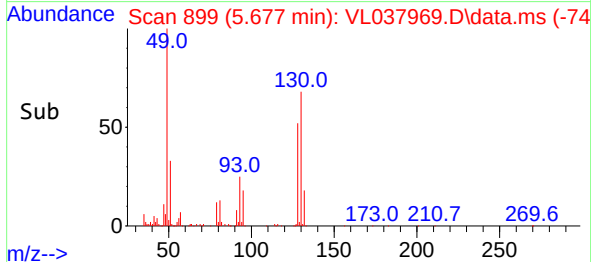
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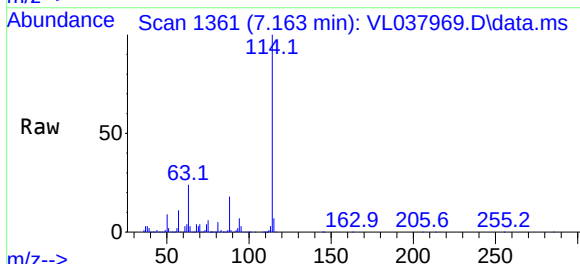
Tgt Ion: 57 Resp: 30140
Ion Ratio Lower Upper
57 100
41 110.8 71.0 106.6
43 83.2 173.0 259.6
56 68.2 43.6 65.4

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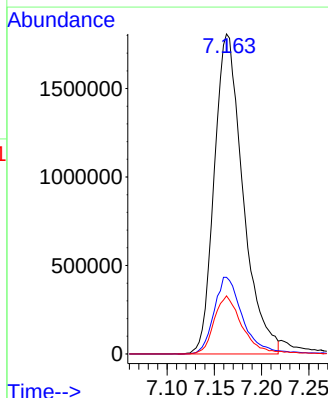
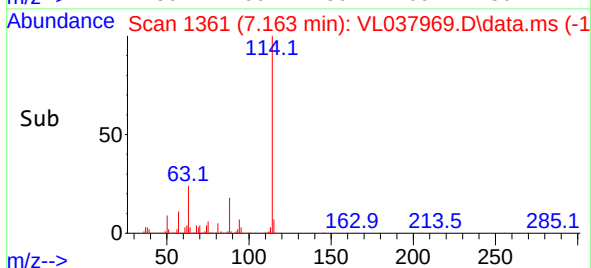
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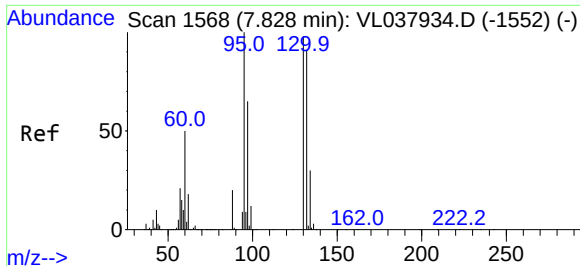


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.163 min Scan# 1361
Delta R.T. -0.010 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51



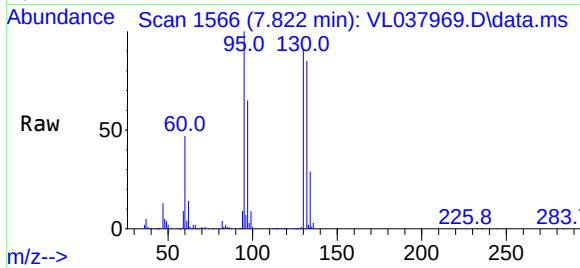
Tgt Ion:114 Resp: 3814286
Ion Ratio Lower Upper
114 100
63 24.4 19.4 29.0
88 17.9 14.2 21.4





#38
Trichloroethene
Concen: 4.341 ppbv
RT: 7.822 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51

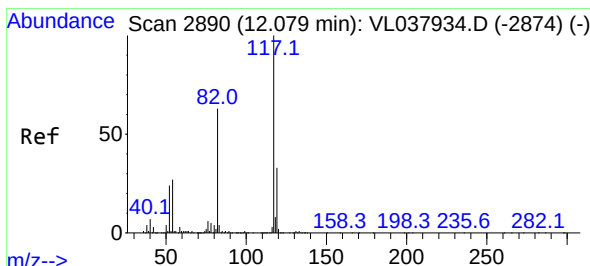
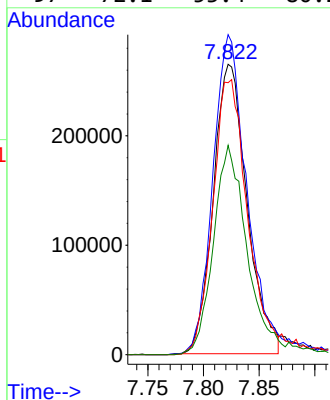
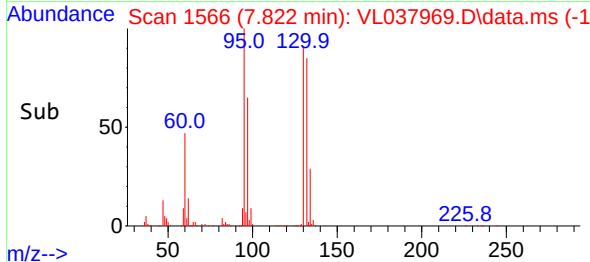
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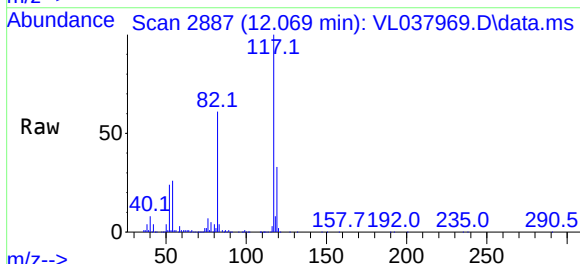
Tgt Ion:130 Resp: 559714
Ion Ratio Lower Upper
130 100
95 110.2 81.8 122.8
132 93.9 74.2 111.2
97 72.1 53.4 80.2

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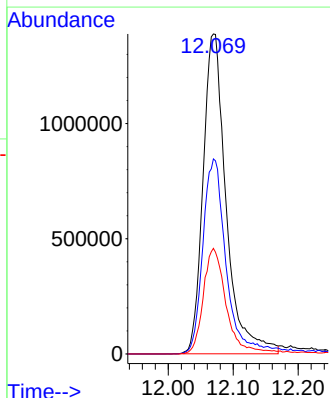
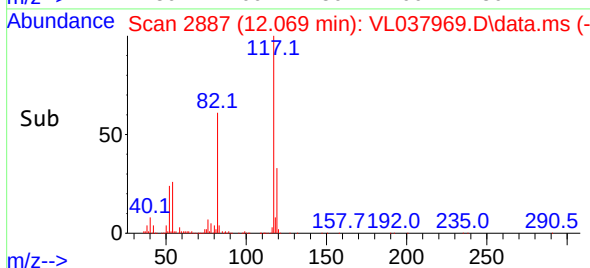
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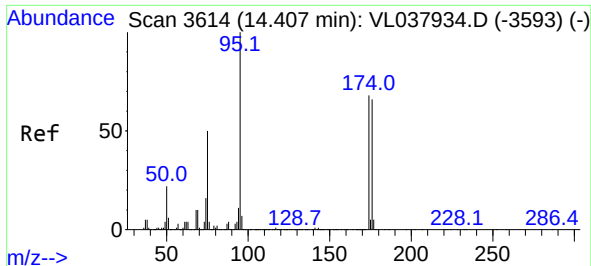


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.069 min Scan# 2887
Delta R.T. -0.010 min
Lab File: VL037969.D
Acq: 2 Nov 2021 15:51



Tgt Ion:117 Resp: 3439827
Ion Ratio Lower Upper
117 100
82 62.6 51.0 76.6
119 33.9 26.9 40.3





#68

1-Bromo-4-Fluorobenzene

Concen: 9.673 ppbv

RT: 14.397 min Scan# 30

Delta R.T. -0.010 min

Lab File: VL037969.D

Acq: 2 Nov 2021 15:51

Instrument :

MSVOA_L

ClientSampleId :

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Tgt Ion: 95 Resp: 241860

Ion Ratio Lower Upper

95 100

174 74.2 58.3 87.5

175 5.8 4.6 6.8

Manual Integrations

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