

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061422\
 Data File : VL039294.D
 Acq On : 15 Jun 2022 11:09
 Operator : SY/AP
 Sample : N3326-05DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 16 01:16:57 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 0
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	1347837	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.166	114	3759738	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.073	117	3343400	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	2478438	8.967	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.700%
Target Compounds						
					Qvalue	
9) Propene	3.012	41	22725m	0.304	ppbv	
13) Ethanol	3.594	45	41609	10.203	ppbv #	100
15) Acetone	3.845	43	117089	0.834	ppbv	98
19) Isopropyl Alcohol	3.970	45	16962m	0.258	ppbv	
20) Methylene Chloride	4.340	84	160905	2.719	ppbv	95
26) Hexane	5.681	57	255257	1.836	ppbv #	40

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

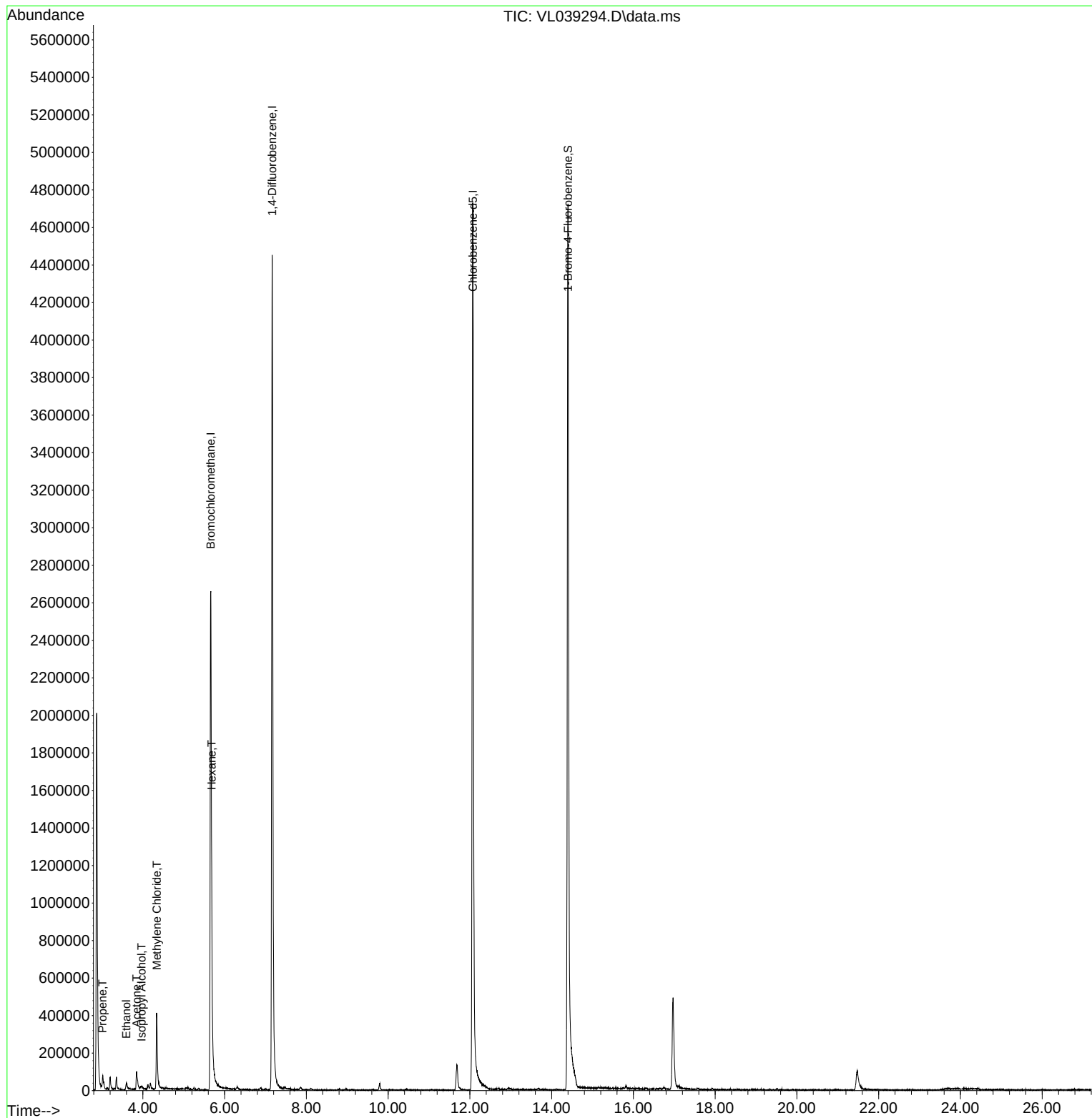
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061422\
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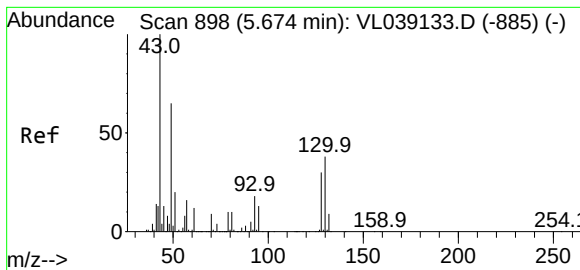
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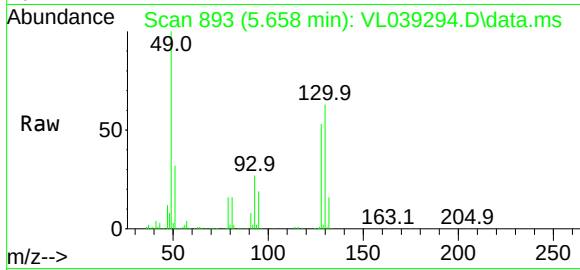
Quant Time: Jun 16 01:16:57 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 89
Delta R.T. -0.016 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09

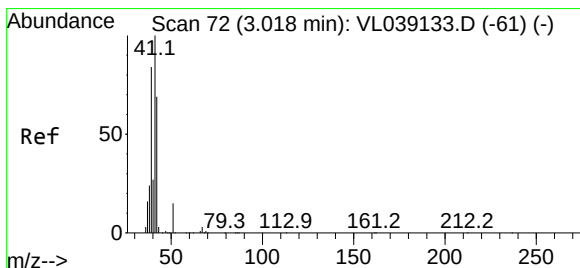
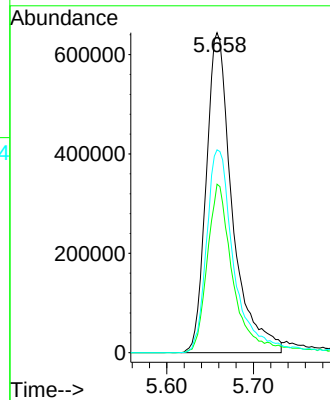
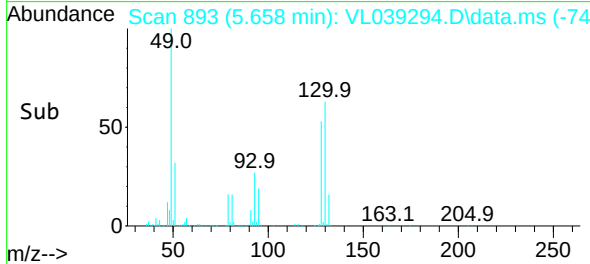
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



Tgt Ion: 49 Resp: 134783
Ion Ratio Lower Upper
49 100
128 53.2 24.7 74.1
130 69.5 31.4 94.0

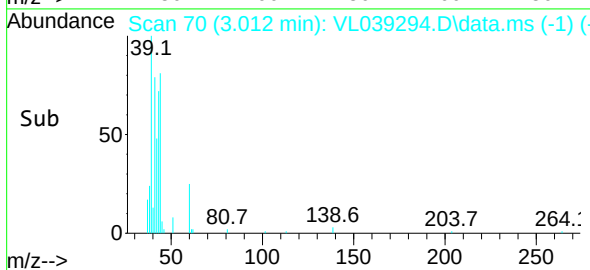
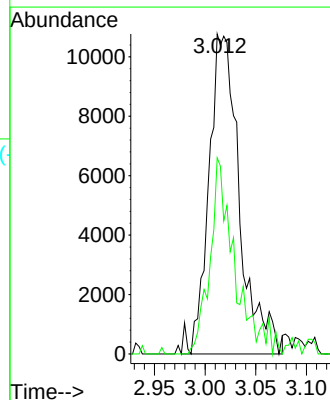
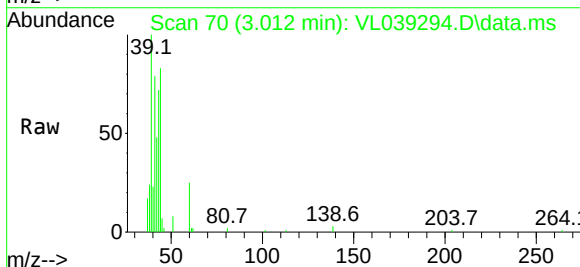
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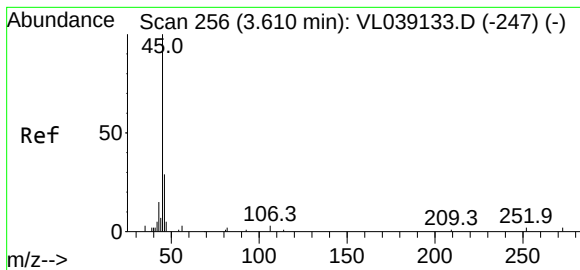
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022



#9
Propene
Concen: 0.304 ppbv m
RT: 3.012 min Scan# 70
Delta R.T. -0.006 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09

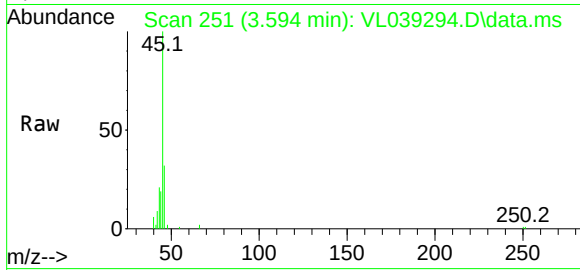
Tgt Ion: 41 Resp: 22725
Ion Ratio Lower Upper
41 100
42 47.5 55.4 83.2#





#13
Ethanol
Concen: 10.203 ppbv
RT: 3.594 min Scan# 216
Delta R.T. -0.016 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09

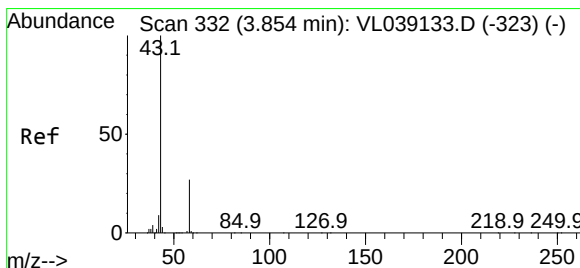
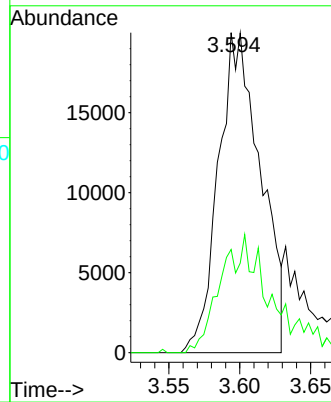
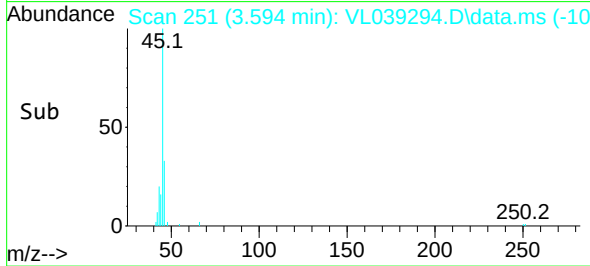
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



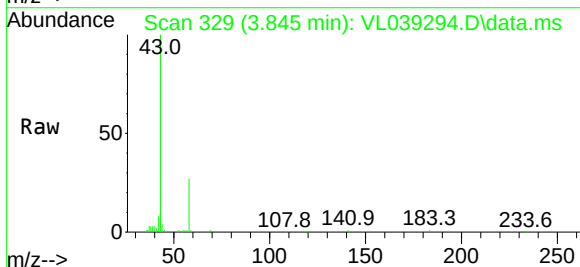
Tgt Ion: 45 Resp: 41609
Ion Ratio Lower Upper
45 100
46 47.7 0.0 0.0

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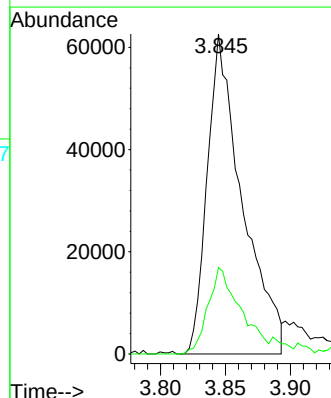
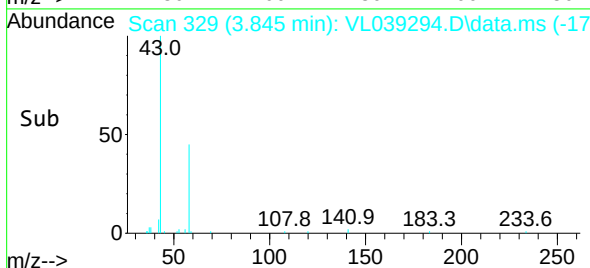
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

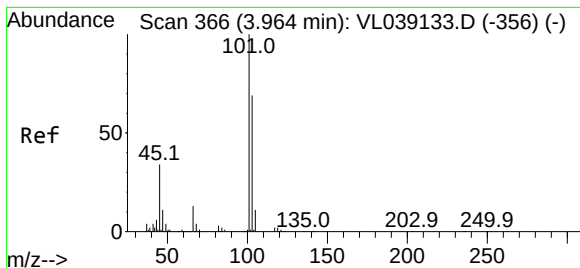


#15
Acetone
Concen: 0.834 ppbv
RT: 3.845 min Scan# 329
Delta R.T. -0.010 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09



Tgt Ion: 43 Resp: 117089
Ion Ratio Lower Upper
43 100
58 29.2 22.5 33.7





#19

Isopropyl Alcohol

Concen: 0.258 ppbv m

RT: 3.970 min Scan# 3

Delta R.T. 0.006 min

Lab File: VL039294.D

Acq: 15 Jun 2022 11:09

Instrument :

MSVOA_L

ClientSampleId :

OA1DL

Tgt Ion: 45 Resp: 16962

Ion Ratio Lower Upper

45 100

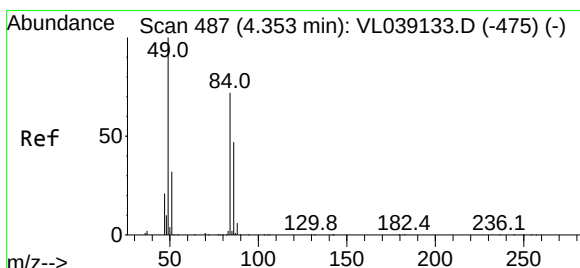
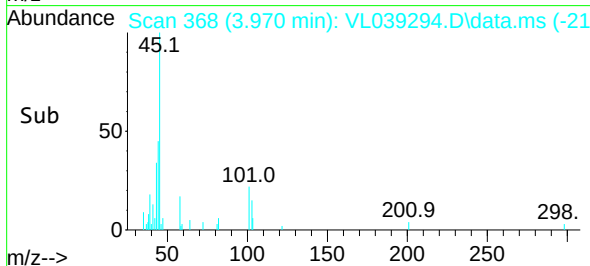
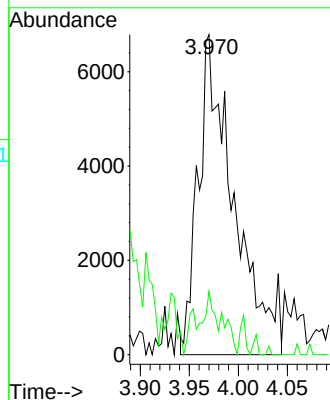
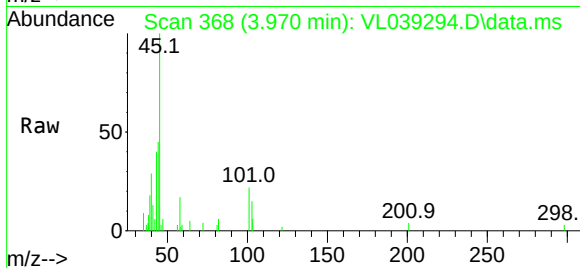
58 0.0 1.8 2.8

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Supervised By :Mahesh Dadoda 06/16/2022



#20

Methylene Chloride

Concen: 2.719 ppbv

RT: 4.340 min Scan# 483

Delta R.T. -0.013 min

Lab File: VL039294.D

Acq: 15 Jun 2022 11:09

Tgt Ion: 84 Resp: 160905

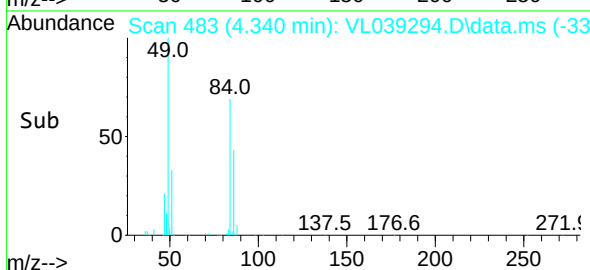
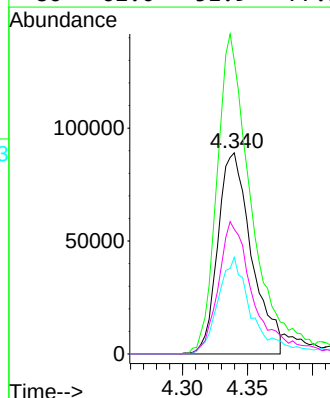
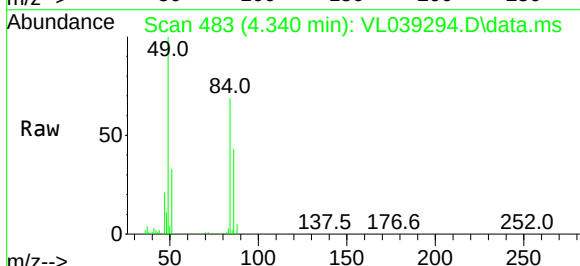
Ion Ratio Lower Upper

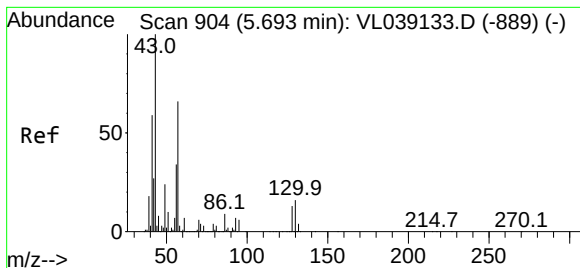
84 100

49 145.9 111.1 166.7

51 47.8 35.3 52.9

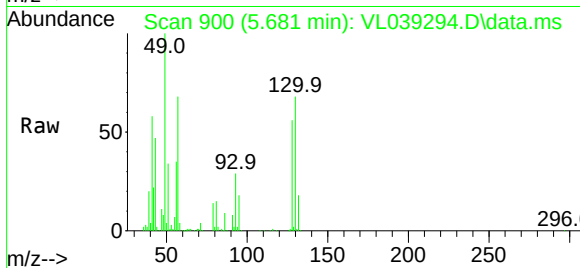
86 62.0 51.9 77.9





#26
Hexane
Concen: 1.836 ppbv
RT: 5.681 min Scan# 904
Delta R.T. -0.013 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09

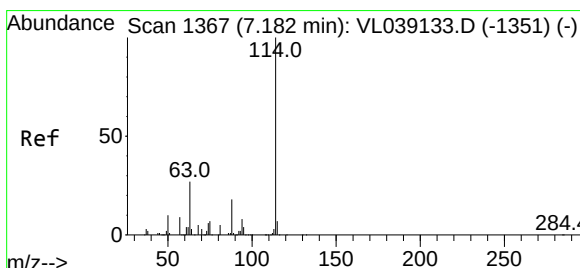
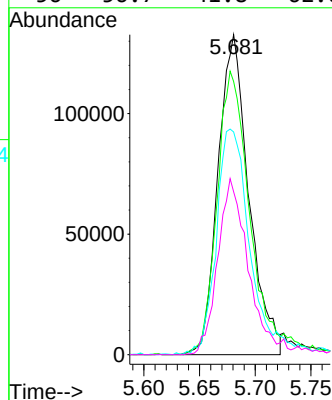
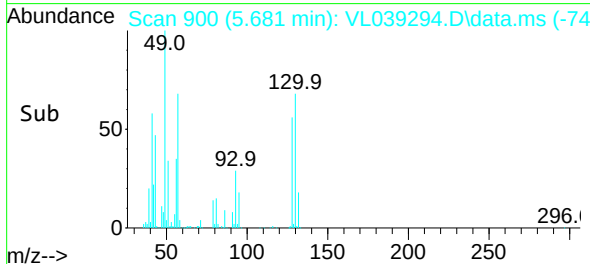
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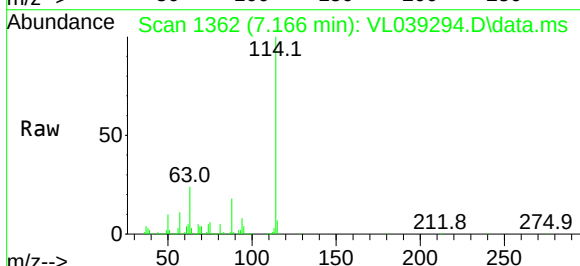
Tgt Ion: 57 Resp: 25525
Ion Ratio Lower Upper
57 100
41 98.0 72.4 108.6
43 79.0 187.0 280.6
56 56.7 41.8 62.6

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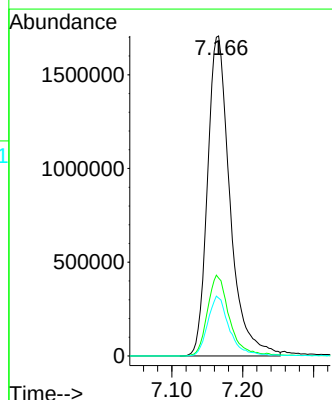
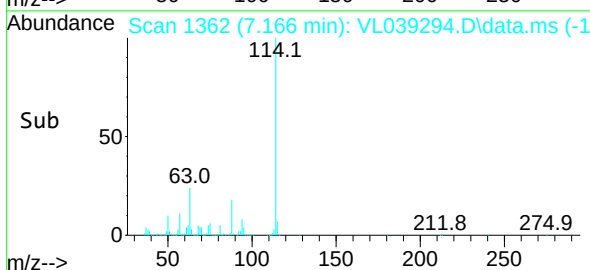
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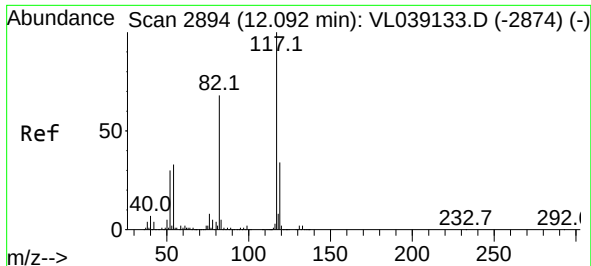


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. -0.016 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09



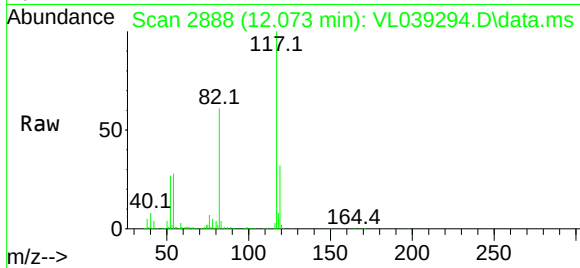
Tgt Ion:114 Resp: 3759738
Ion Ratio Lower Upper
114 100
63 25.1 21.7 32.5
88 18.1 14.8 22.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.073 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09

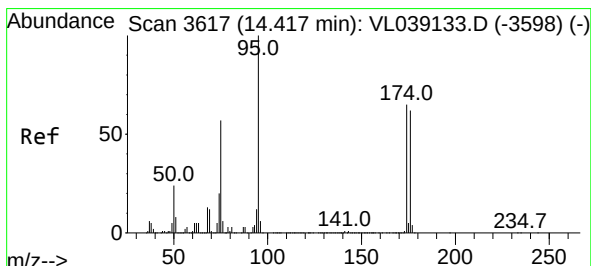
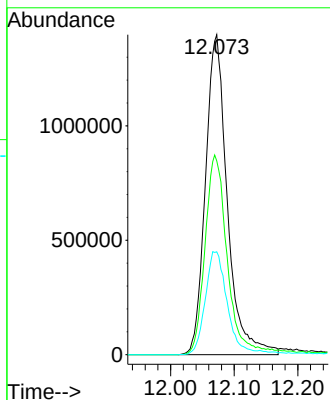
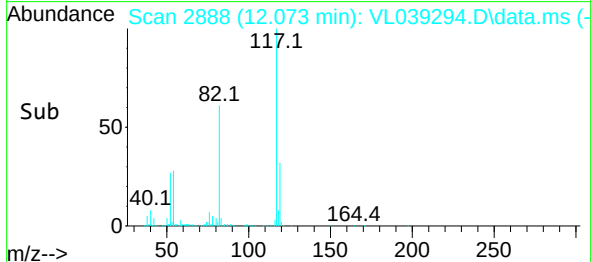
Instrument :
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Tgt Ion: 117 Resp: 3343400
Ion Ratio Lower Upper
117 100
82 65.6 55.1 82.7
119 33.2 24.7 37.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 8.967 ppbv
RT: 14.400 min Scan# 3612
Delta R.T. -0.016 min
Lab File: VL039294.D
Acq: 15 Jun 2022 11:09

Tgt Ion: 95 Resp: 2478438
Ion Ratio Lower Upper
95 100
174 72.6 53.8 80.8
175 5.4 4.1 6.1

