

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039270.D
 Acq On : 14 Jun 2022 3:18
 Operator : SY/AP
 Sample : N3306-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/14/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 08:09:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 15 08:09:34 2022
 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	5.671	49	1061398	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	2389154	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2012626	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1689922	10.156	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						
					Qvalue	
9) Propene	3.028	41	28306m	0.481	ppbv	
13) Ethanol	3.610	45	46755m	14.559	ppbv	
15) Acetone	3.861	43	192201	1.738	ppbv	95
19) Isopropyl Alcohol	3.973	45	169191m	3.263	ppbv	
20) Methylene Chloride	4.350	84	31940m	0.686	ppbv	
26) Hexane	5.694	57	18686m	0.171	ppbv	
52) Tetrachloroethene	11.221	164	5600m	0.074	ppbv	

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

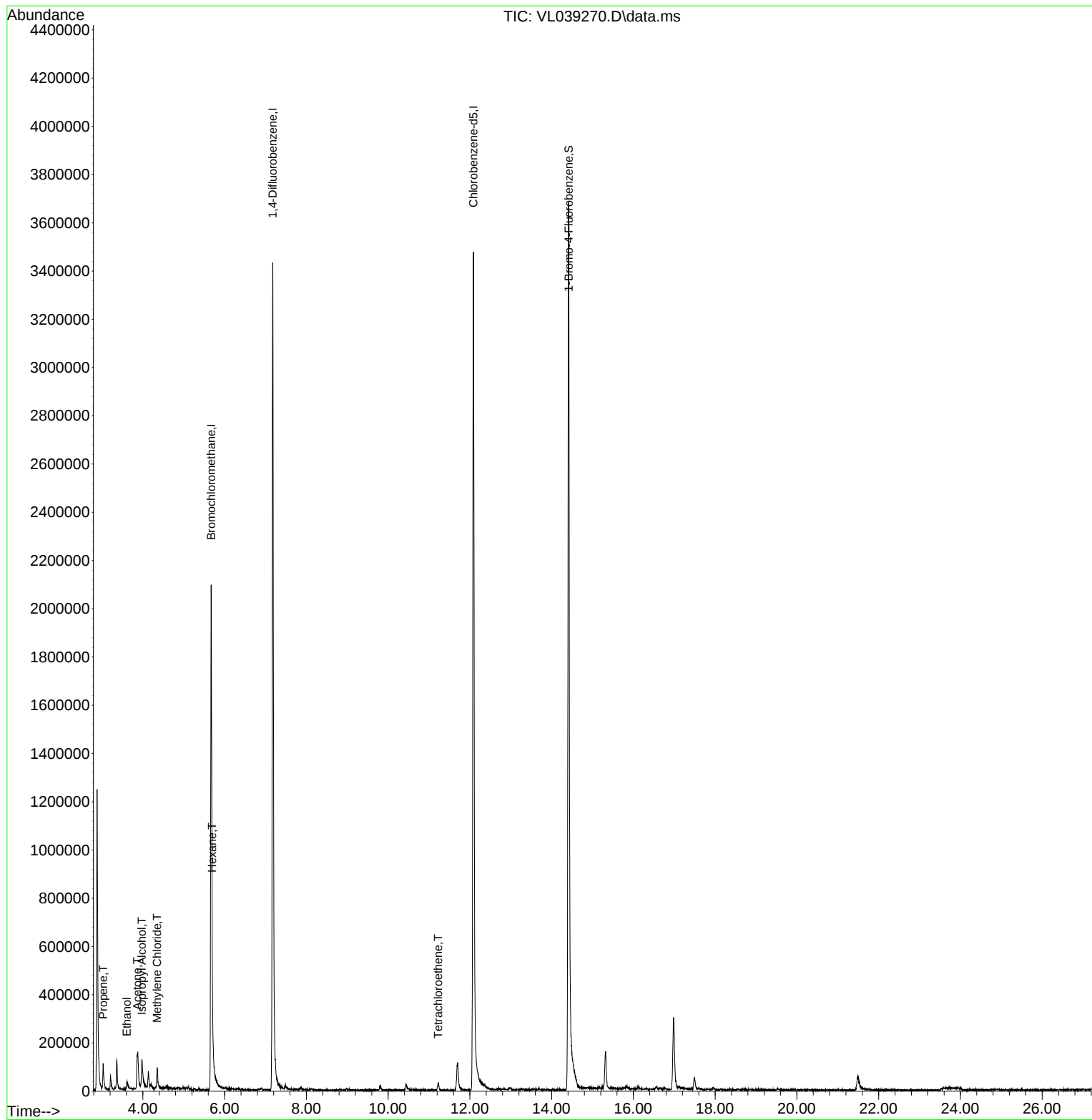
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
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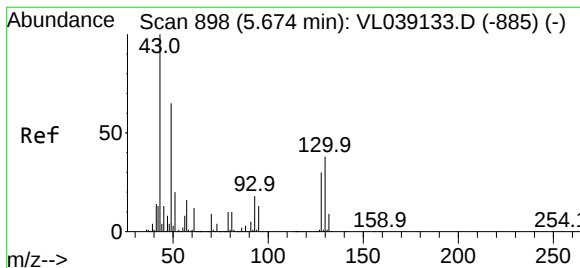
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ClientSampleId :
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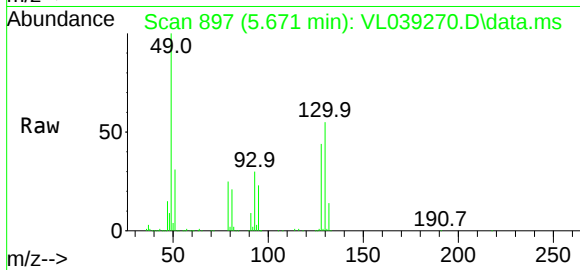
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 89
Delta R.T. -0.003 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

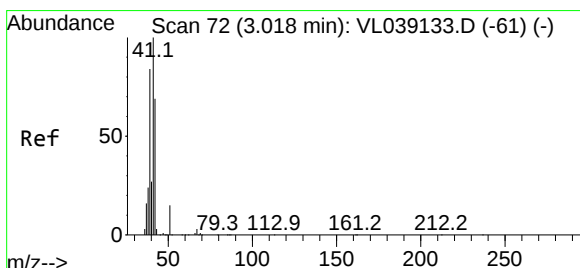
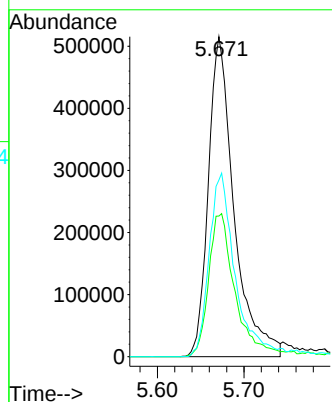
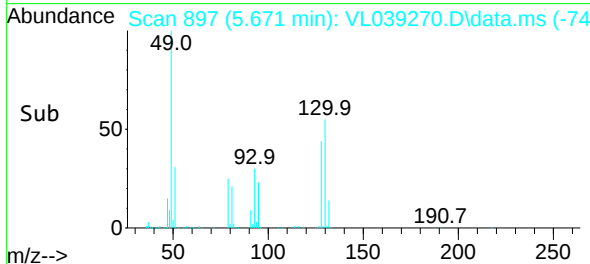
Instrument :
MSVOA_L
ClientSampleId :
SS-2DL



Tgt Ion: 49 Resp: 1061398
Ion Ratio Lower Upper
49 100
128 48.4 24.7 74.1
130 60.7 31.4 94.0

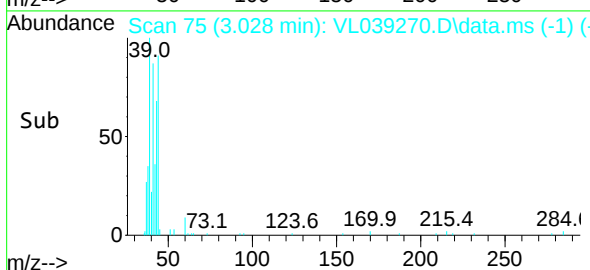
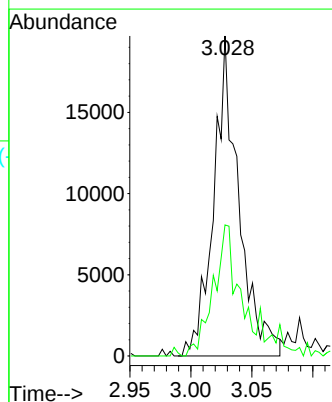
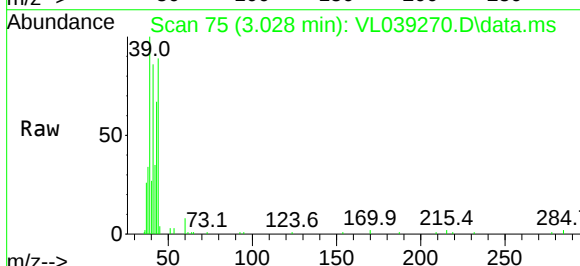
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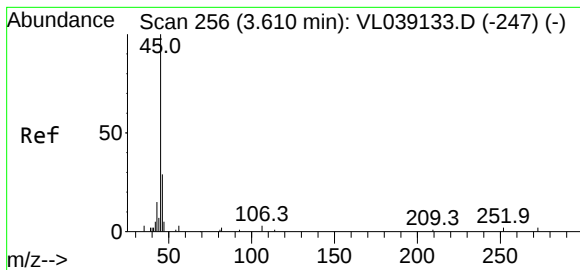
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#9
Propene
Concen: 0.481 ppbv m
RT: 3.028 min Scan# 75
Delta R.T. 0.010 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

Tgt Ion: 41 Resp: 28306
Ion Ratio Lower Upper
41 100
42 50.2 55.4 83.2#





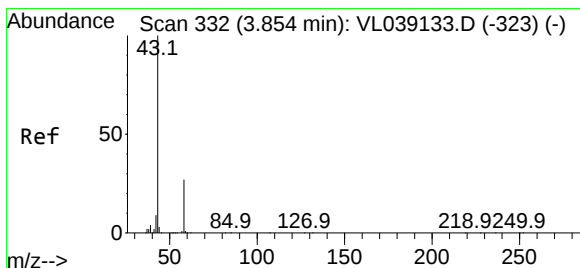
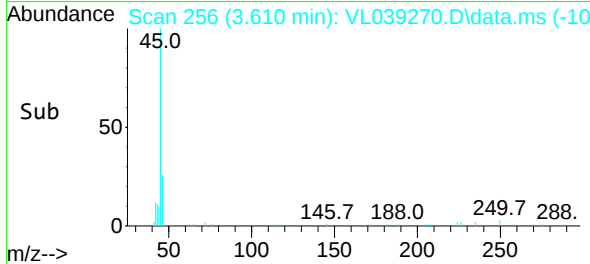
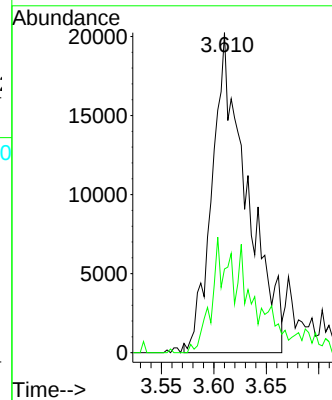
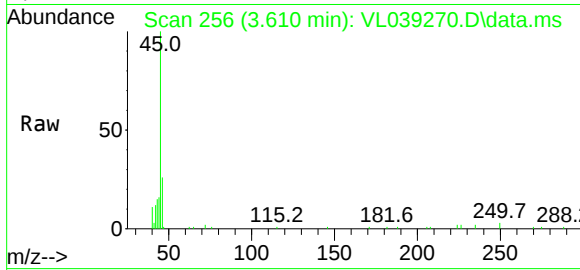
#13
Ethanol
Concen: 14.559 ppbv m
RT: 3.610 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

Instrument :
MSVOA_L
ClientSampleId :
SS-2DL

Tgt Ion: 45 Resp: 4675
Ion Ratio Lower Upper
45 100
46 37.8 0.0 0.0

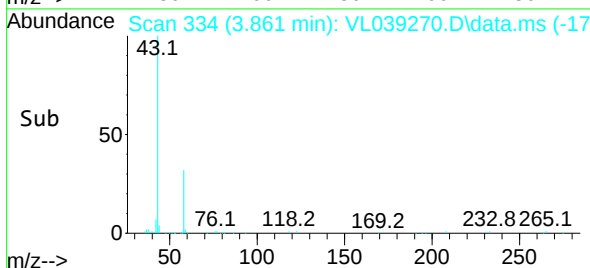
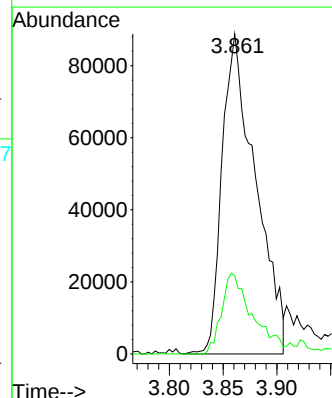
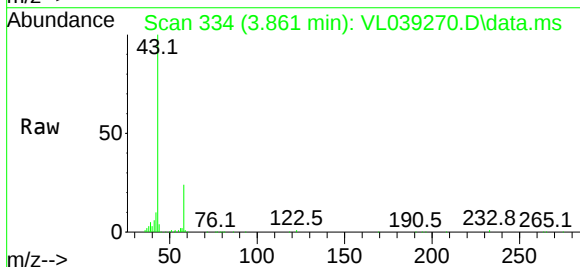
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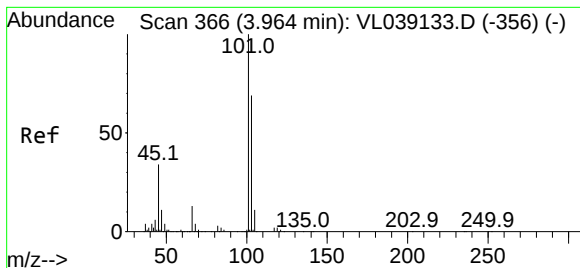
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#15
Acetone
Concen: 1.738 ppbv
RT: 3.861 min Scan# 334
Delta R.T. 0.007 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

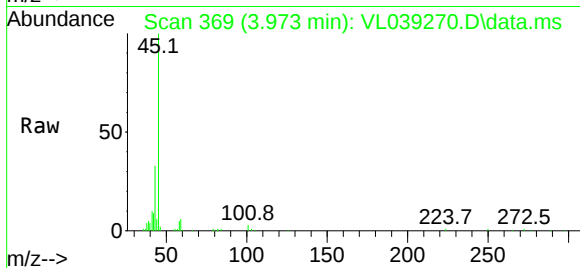
Tgt Ion: 43 Resp: 192201
Ion Ratio Lower Upper
43 100
58 25.7 22.5 33.7





#19
Isopropyl Alcohol
Concen: 3.263 ppbv m
RT: 3.973 min Scan# 369
Delta R.T. 0.010 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

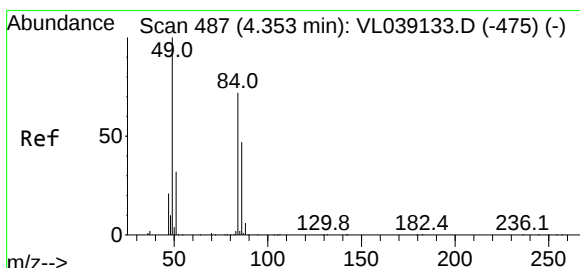
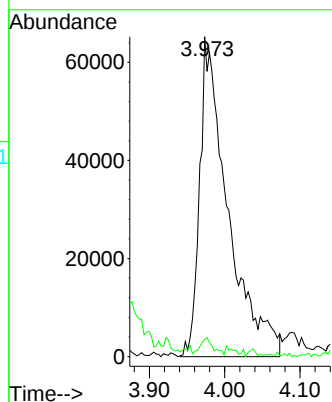
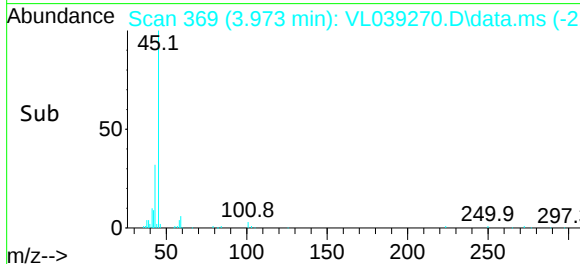
Instrument :
MSVOA_L
ClientSampleId :
SS-2DL



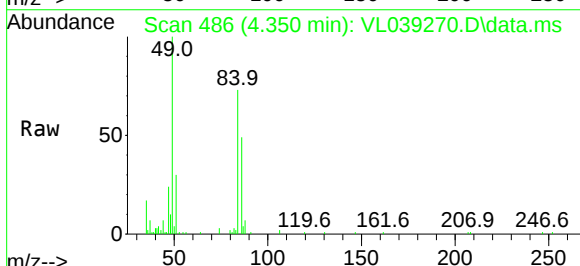
Tgt Ion: 45 Resp: 16919
Ion Ratio Lower Upper
45 100
58 0.0 1.8 2.8

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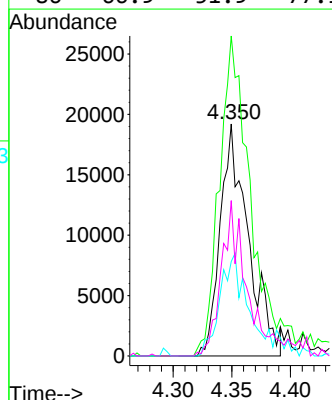
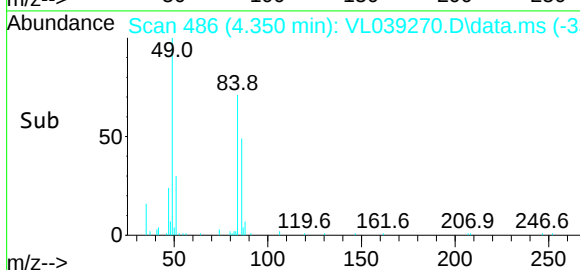
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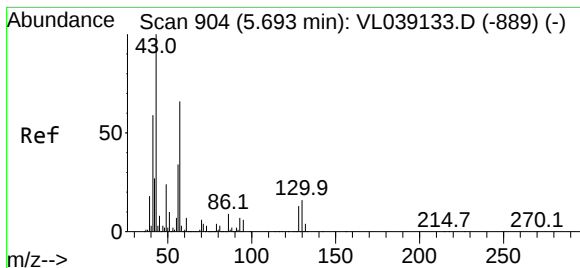


#20
Methylene Chloride
Concen: 0.686 ppbv m
RT: 4.350 min Scan# 486
Delta R.T. -0.003 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18



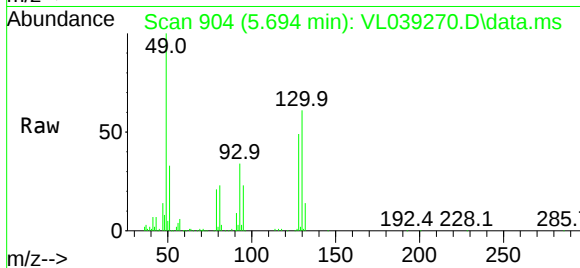
Tgt Ion: 84 Resp: 31940
Ion Ratio Lower Upper
84 100
49 137.9 111.1 166.7
51 40.7 35.3 52.9
86 66.9 51.9 77.9





#26
Hexane
Concen: 0.171 ppbv m
RT: 5.694 min Scan# 904
Delta R.T. 0.000 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

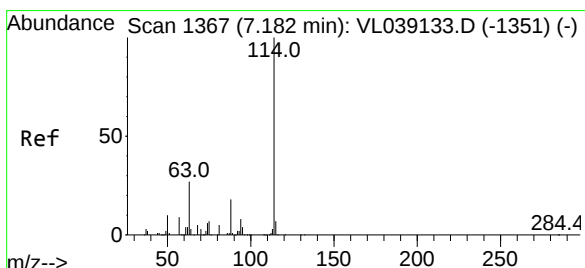
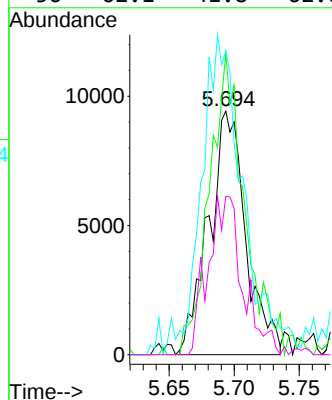
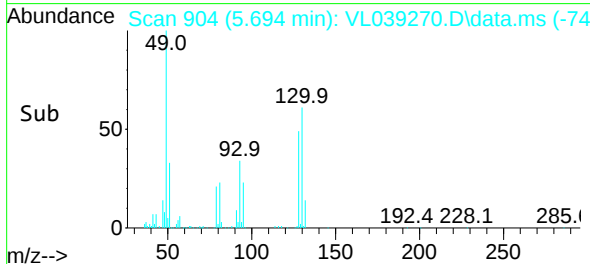
Instrument :
MSVOA_L
ClientSampleId :
SS-2DL



Tgt Ion: 57 Resp: 18680
Ion Ratio Lower Upper
57 100
41 122.3 72.4 108.6
43 149.7 187.0 280.6
56 62.1 41.8 62.6

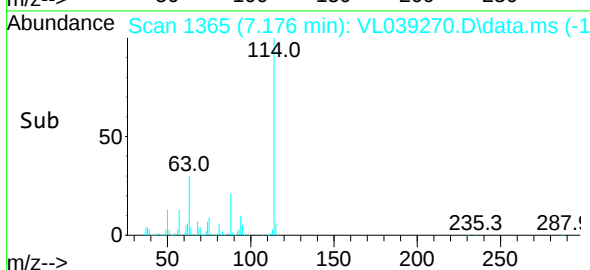
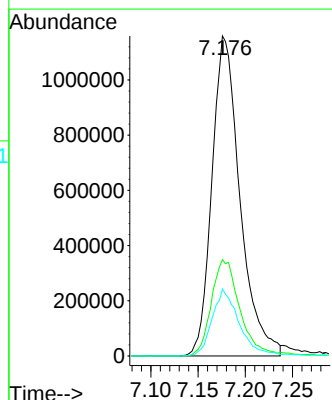
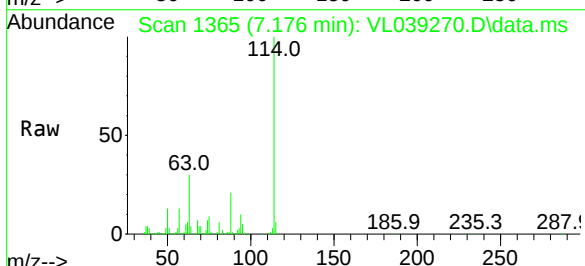
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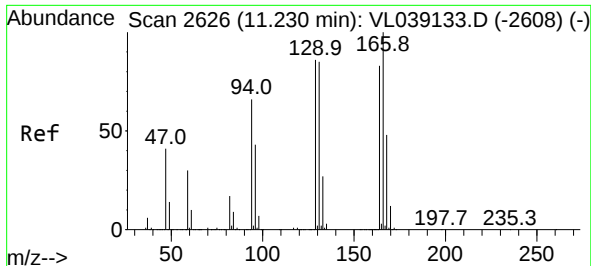
Reviewed By :Semsettin Yesilyurt 06/14/2022
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

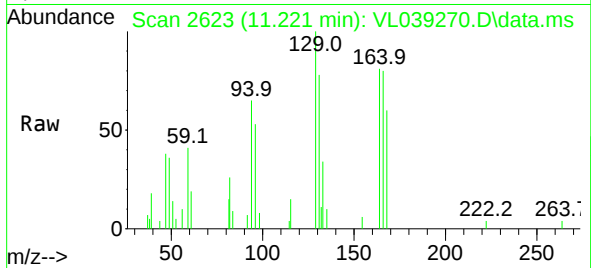
Tgt Ion:114 Resp: 2389154
Ion Ratio Lower Upper
114 100
63 31.3 21.7 32.5
88 20.7 14.8 22.2





#52
Tetrachloroethene
Concen: 0.074 ppbv m
RT: 11.221 min Scan# 2623
Delta R.T. -0.010 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18

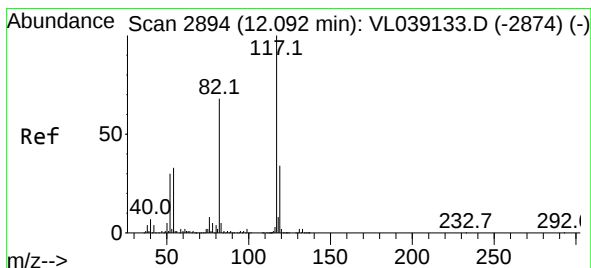
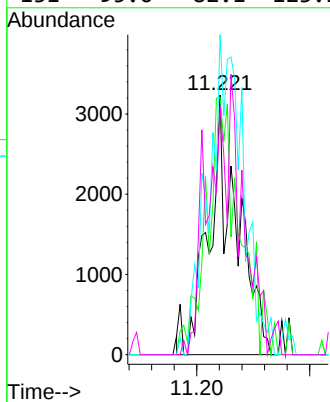
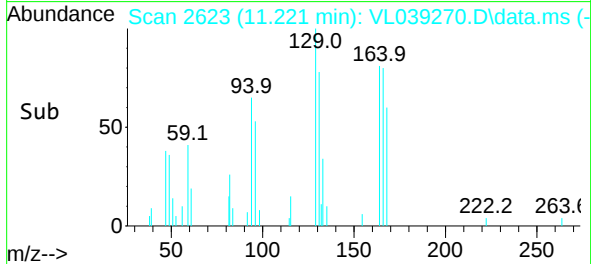
Instrument :
MSVOA_L
ClientSampleId :
SS-2DL



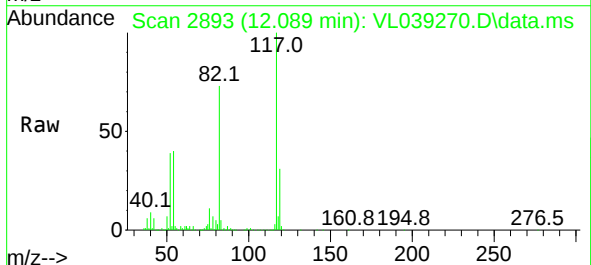
Tgt Ion	Ratio	Lower	Upper
164	100		
166	99.0	96.3	144.5
129	123.2	82.5	123.7
131	95.6	82.1	123.1

Manual Integrations
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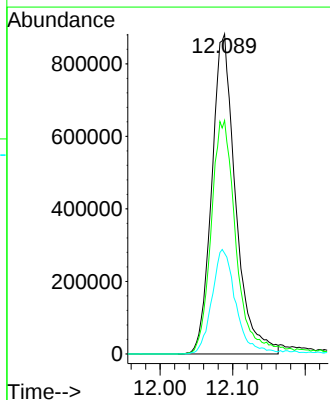
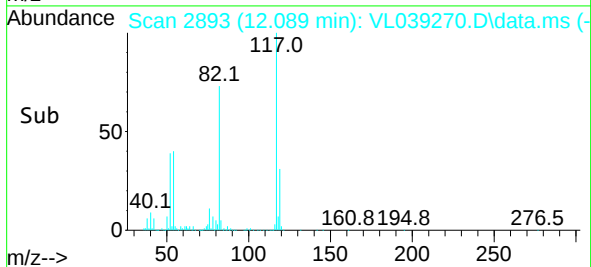
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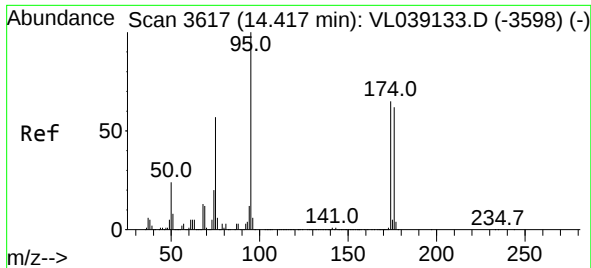


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. -0.003 min
Lab File: VL039270.D
Acq: 14 Jun 2022 3:18



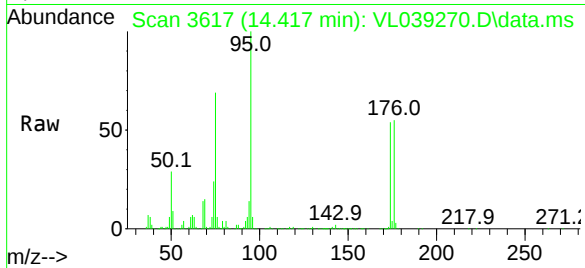
Tgt Ion	Ratio	Lower	Upper
117	100		
82	77.9	55.1	82.7
119	33.0	24.7	37.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.156 ppbv
 RT: 14.417 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VL039270.D
 Acq: 14 Jun 2022 3:18

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2DL



Tgt Ion: 95 Resp: 168992

Ion	Ratio	Lower	Upper
95	100		
174	61.6	53.8	80.8
175	4.5	4.1	6.1

Manual Integrations
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