

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041516.D
 Acq On : 8 Aug 2024 17:11
 Operator : SY/MD
 Sample : P3496-02DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-5DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 05:56:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 9
 QLast Update : Tue Aug 06 01:32:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1084078	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2837636	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2623578	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1985898	9.836	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
9) Propene	2.693	41	55462	0.936	ppbv	90
13) Ethanol	3.253	45	31657m	5.974	ppbv	
15) Acetone	3.478	43	98837m	0.802	ppbv	
19) Isopropyl Alcohol	3.590	45	12958m	0.180	ppbv	
20) Methylene Chloride	3.928	84	37558m	0.818	ppbv	
26) Hexane	5.205	57	13651	0.134	ppbv	# 38
34) 2-Butanone	4.799	43	22392m	0.163	ppbv	

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

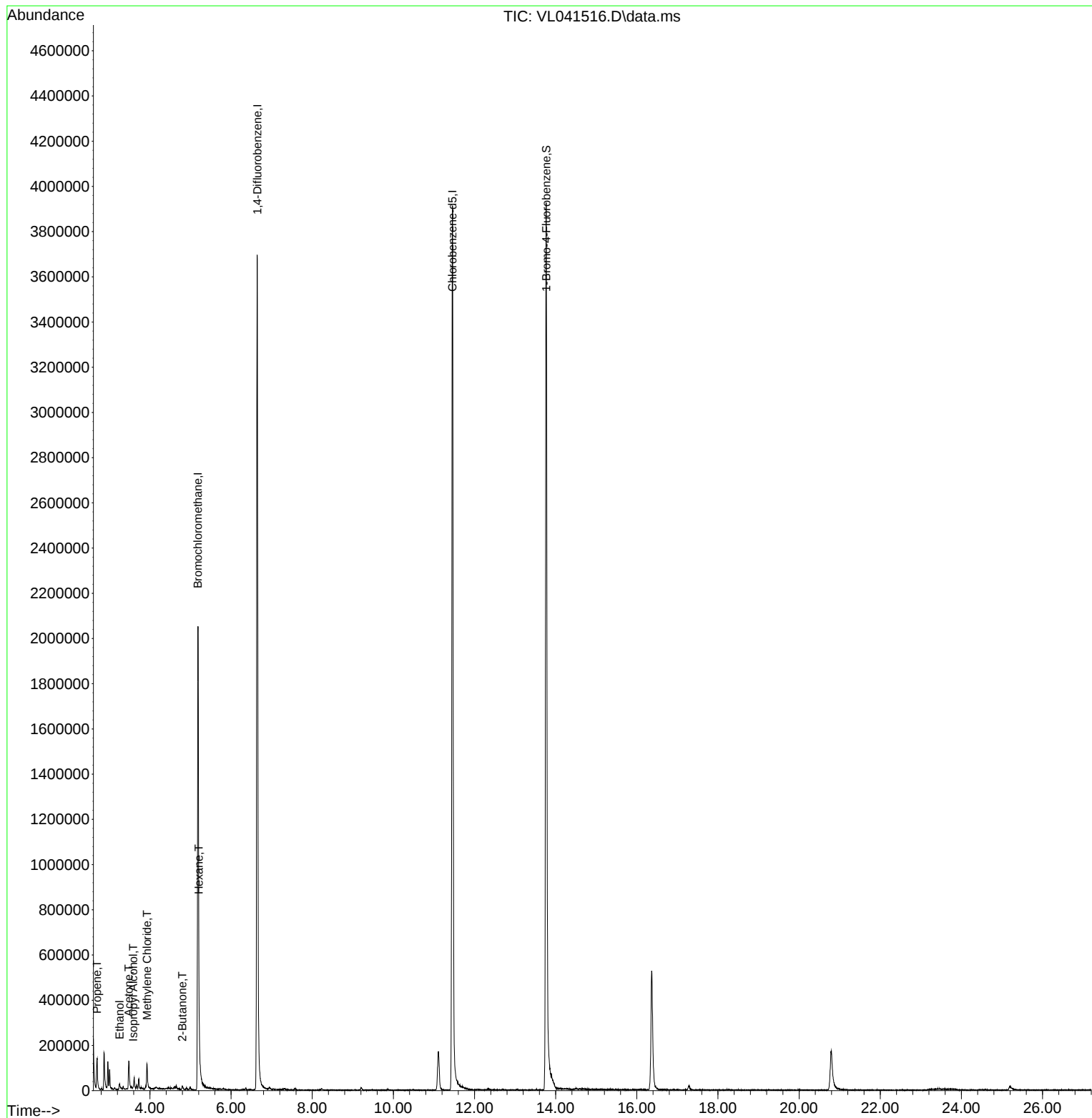
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
Data File : VL041516.D
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Misc : 400mL/MSVOA_L
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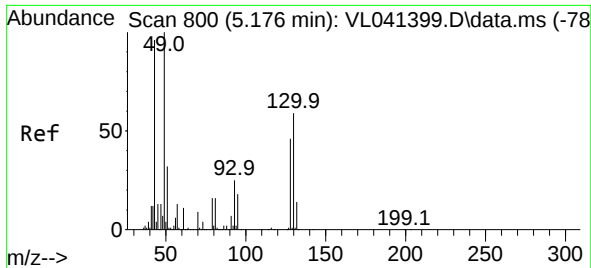
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MSVOA_L
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SV-5DL

Quant Time: Aug 09 05:56:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
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Response via : Initial Calibration

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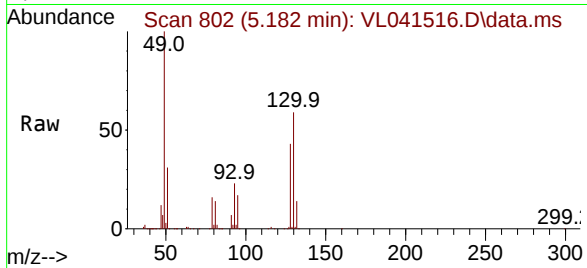
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 80
Delta R.T. -0.007 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

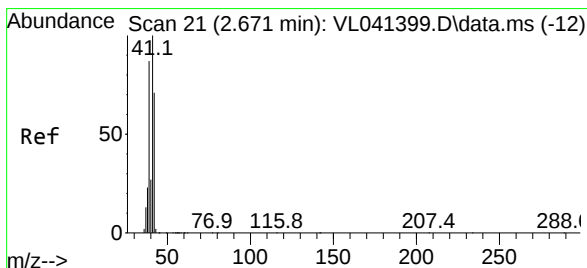
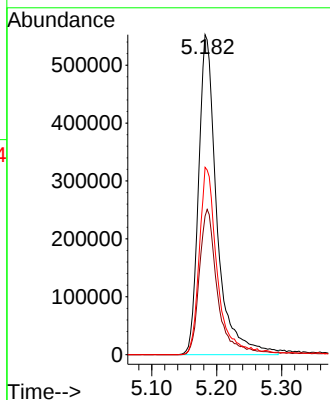
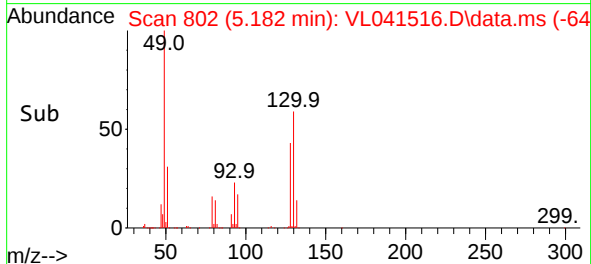
Instrument :
MSVOA_L
ClientSampleId :
SV-5DL



Tgt Ion: 49 Resp: 1084078
Ion Ratio Lower Upper
49 100
128 45.9 23.8 71.4
130 58.7 30.8 92.4

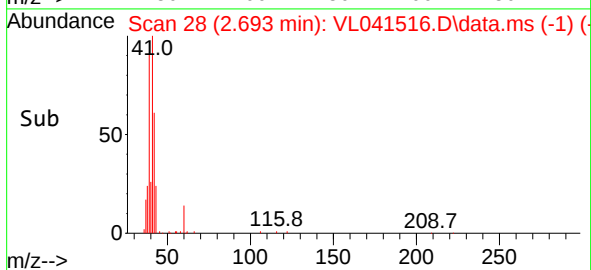
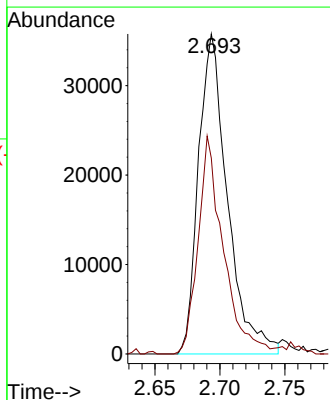
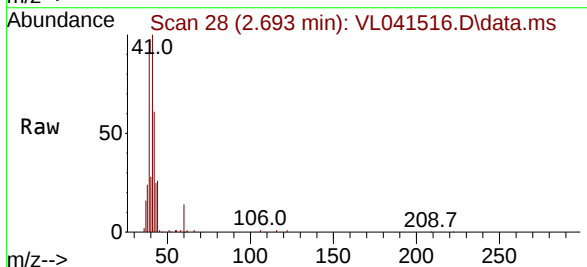
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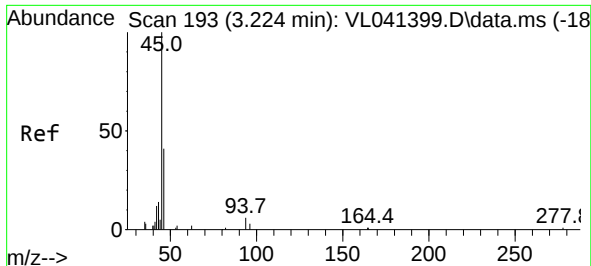
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#9
Propene
Concen: 0.936 ppbv
RT: 2.693 min Scan# 28
Delta R.T. -0.003 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

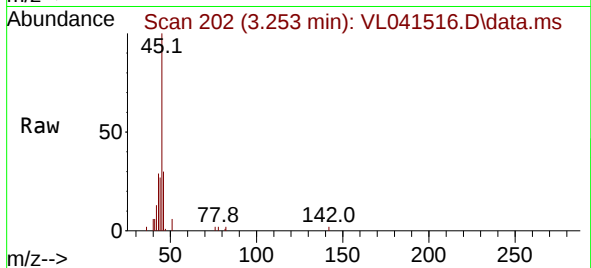
Tgt Ion: 41 Resp: 55462
Ion Ratio Lower Upper
41 100
42 61.4 55.9 83.9





#13
Ethanol
Concen: 5.974 ppbv m
RT: 3.253 min Scan# 20
Delta R.T. 0.010 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

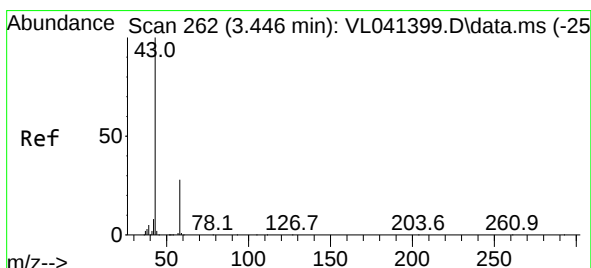
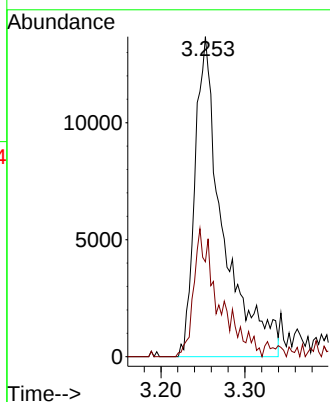
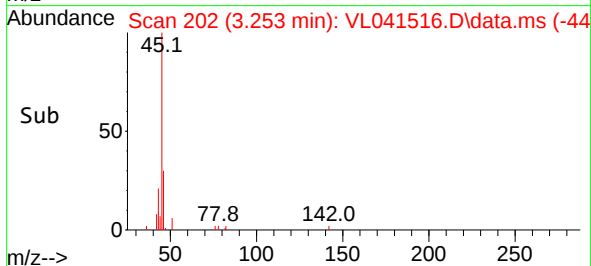
Instrument :
MSVOA_L
ClientSampleId :
SV-5DL



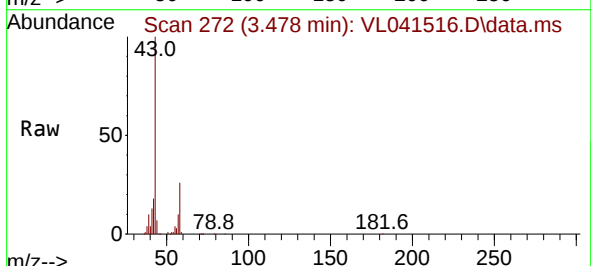
Tgt Ion: 45 Resp: 3165
Ion Ratio Lower Upper
45 100
46 38.6 13.4 53.4

Manual Integrations
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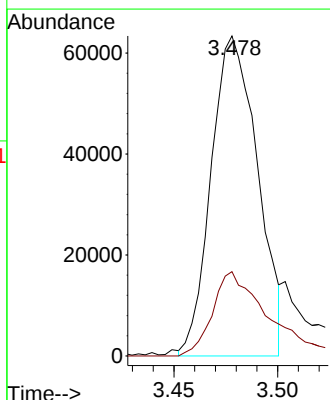
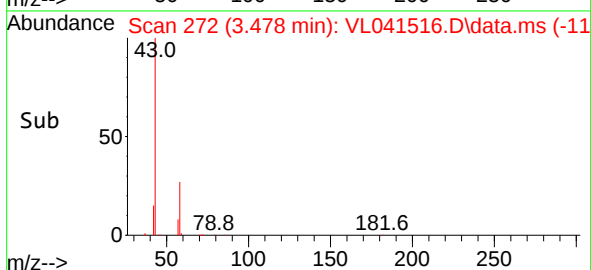
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

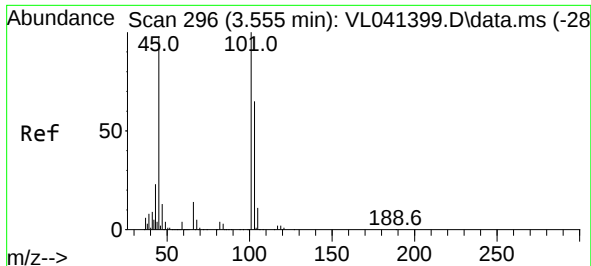


#15
Acetone
Concen: 0.802 ppbv m
RT: 3.478 min Scan# 272
Delta R.T. 0.010 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11



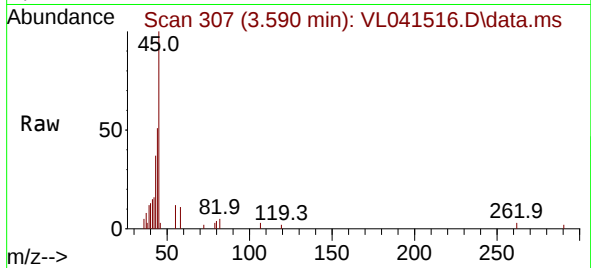
Tgt Ion: 43 Resp: 98837
Ion Ratio Lower Upper
43 100
58 33.7 21.4 32.2#





#19
Isopropyl Alcohol
Concen: 0.180 ppbv m
RT: 3.590 min Scan# 307
Delta R.T. 0.016 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

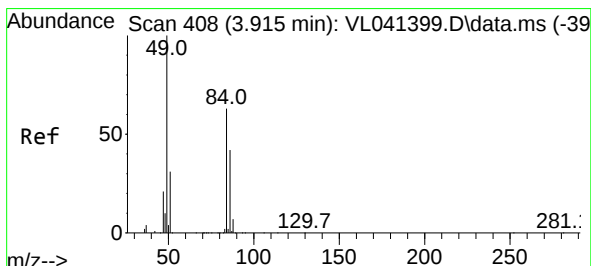
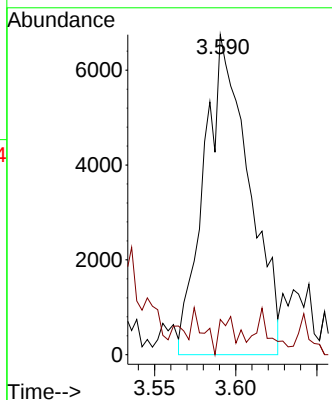
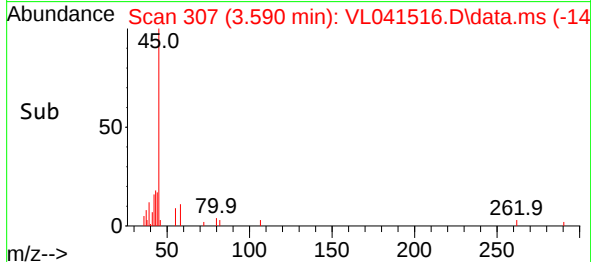
Instrument :
MSVOA_L
ClientSampleId :
SV-5DL



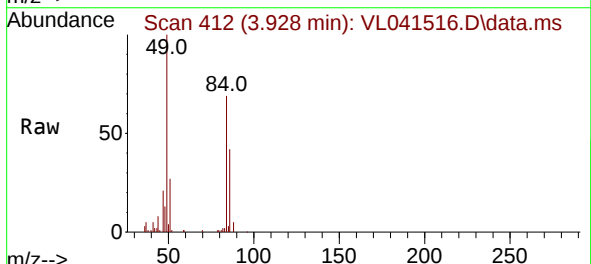
Tgt Ion: 45 Resp: 12958
Ion Ratio Lower Upper
45 100
58 0.0 1.9 2.9

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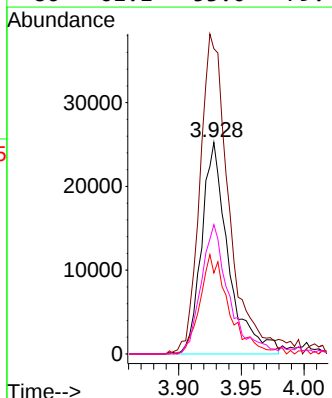
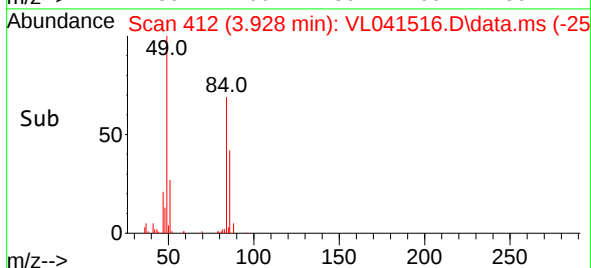
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

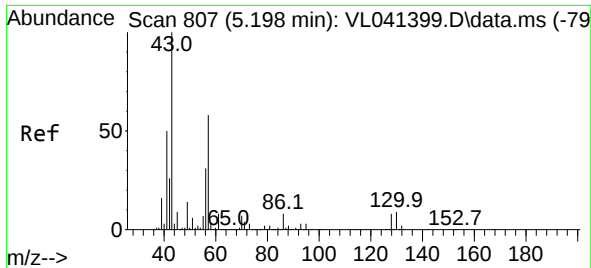


#20
Methylene Chloride
Concen: 0.818 ppbv m
RT: 3.928 min Scan# 412
Delta R.T. -0.003 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11



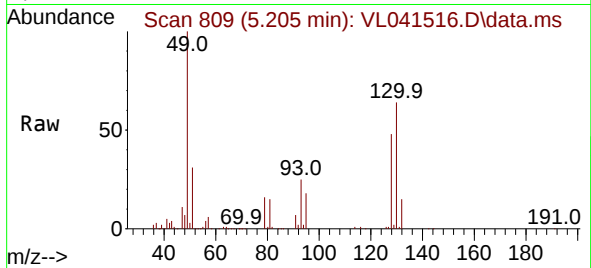
Tgt Ion: 84 Resp: 37558
Ion Ratio Lower Upper
84 100
49 144.3 126.6 190.0
51 38.3 38.6 58.0#
86 61.1 53.0 79.4





#26
Hexane
Concen: 0.134 ppbv
RT: 5.205 min Scan# 809
Delta R.T. -0.006 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

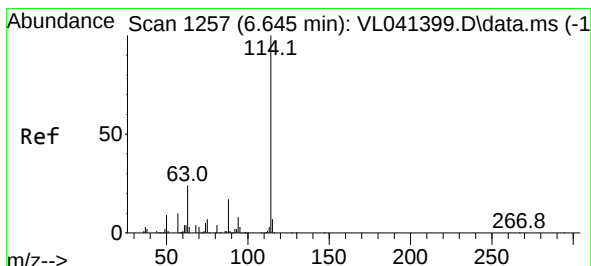
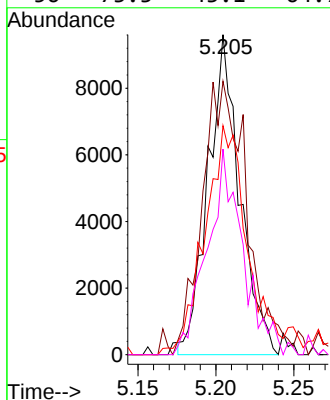
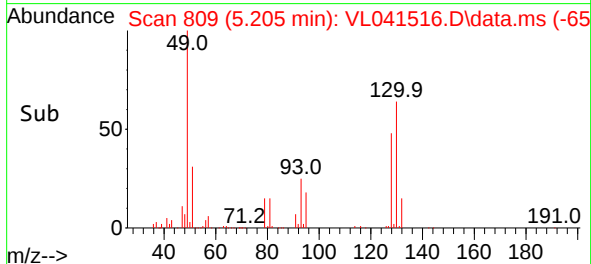
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Client Sample Id :
SV-5DL



Tgt Ion: 57 Resp: 1365
Ion Ratio Lower Upper
57 100
41 121.9 74.0 111.0
43 101.6 193.6 290.4
56 73.3 43.1 64.7

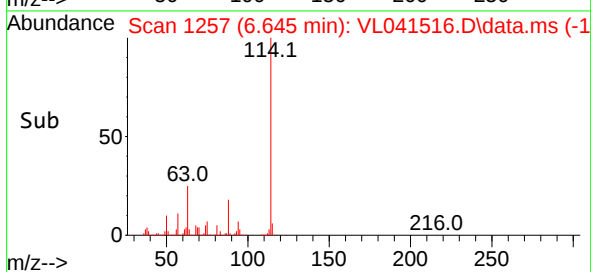
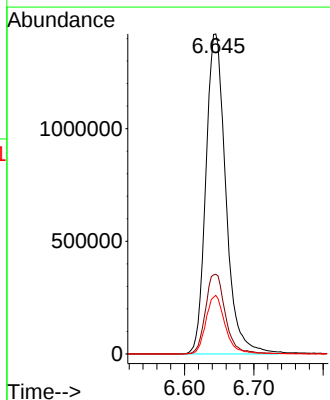
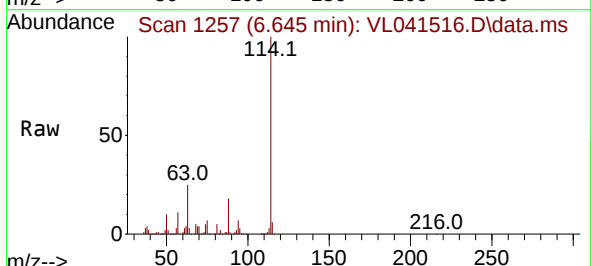
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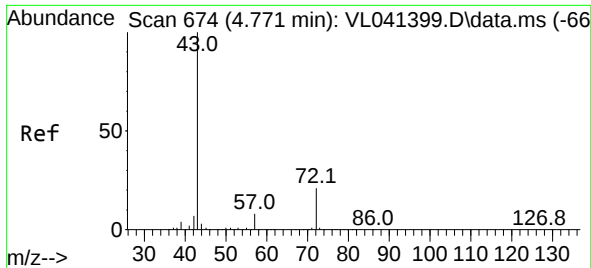
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

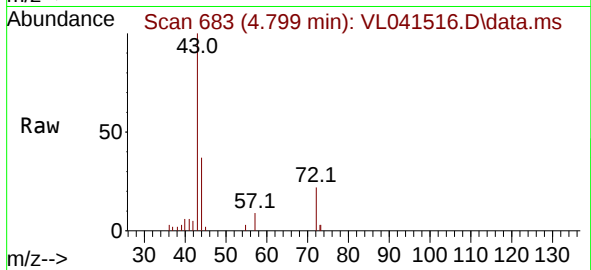
Tgt Ion:114 Resp: 2837636
Ion Ratio Lower Upper
114 100
63 25.2 20.3 30.5
88 17.8 14.3 21.5





#34
2-Butanone
Concen: 0.163 ppbv m
RT: 4.799 min Scan# 61
Delta R.T. 0.016 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

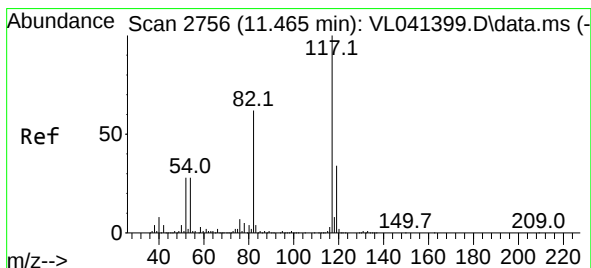
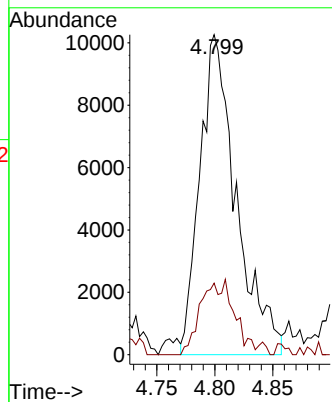
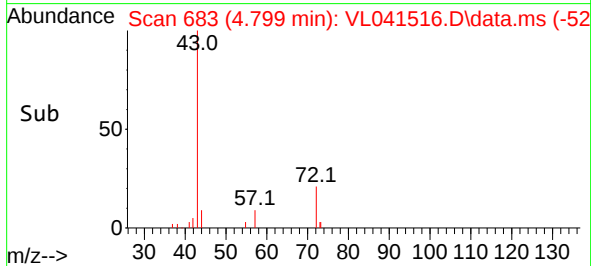
Instrument :
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ClientSampleId :
SV-5DL



Tgt Ion: 43 Resp: 22392
Ion Ratio Lower Upper
43 100
72 0.0 17.3 25.9

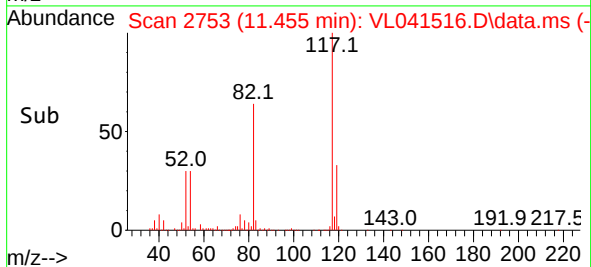
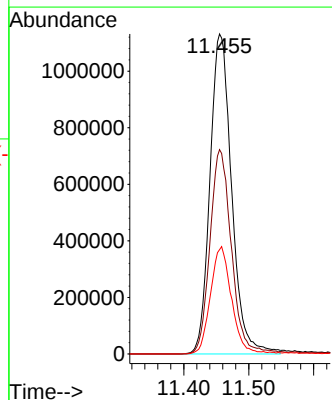
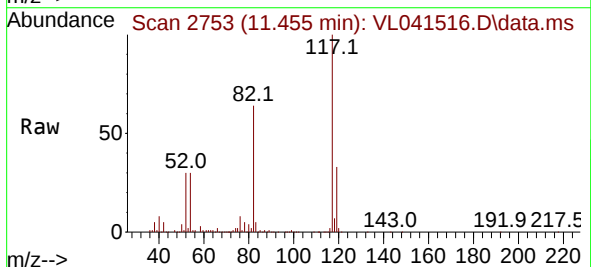
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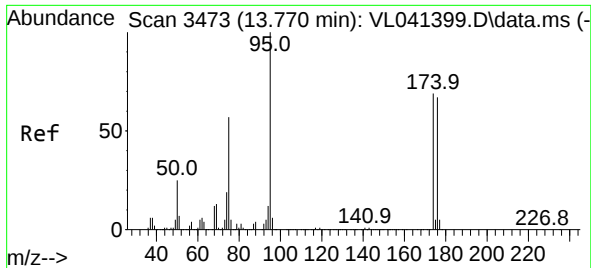
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 2753
Delta R.T. -0.006 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

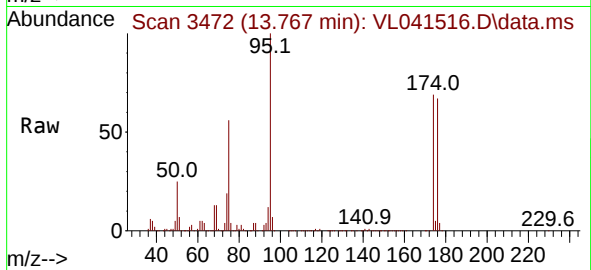
Tgt Ion:117 Resp: 2623578
Ion Ratio Lower Upper
117 100
82 64.0 51.0 76.6
119 33.1 45.2 67.8





#68
1-Bromo-4-Fluorobenzene
Concen: 9.836 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. -0.000 min
Lab File: VL041516.D
Acq: 8 Aug 2024 17:11

Instrument :
MSVOA_L
ClientSampleId :
SV-5DL



Tgt Ion: 95 Resp: 1985898
Ion Ratio Lower Upper
95 100
174 70.7 56.3 84.5
175 5.0 4.0 6.0

Manual Integrations
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