

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041312.D
 Acq On : 4 Jun 2024 19:28
 Operator : SY/MD
 Sample : P2673-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-1-EPOXY-AREADL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 05:29:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Jun 05 04:42:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	952084	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2507111	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2307402	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1796177	10.082	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%
Target Compounds						
					Qvalue	
9) Propene	2.726	41	17784	0.332	ppbv #	80
13) Ethanol	3.269	45	132560m	9.508	ppbv	
20) Methylene Chloride	3.954	84	127198m	3.219	ppbv	
26) Hexane	5.224	57	174794	1.807	ppbv #	41
36) Benzene	6.378	78	26516	0.136	ppbv #	92
53) Toluene	9.224	91	73420m	0.328	ppbv	
59) m/p-Xylene	12.333	91	59619m	0.235	ppbv	

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

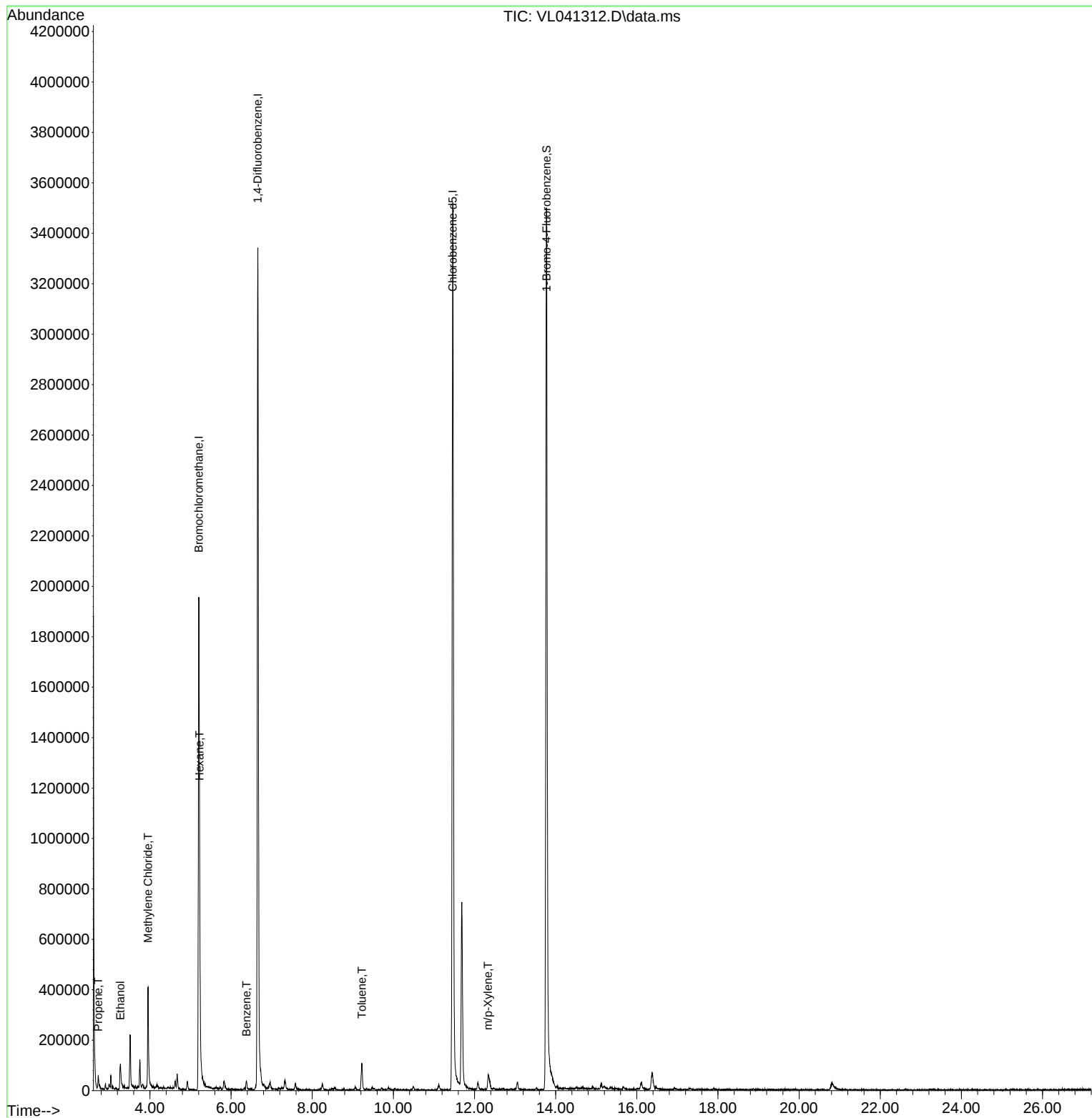
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
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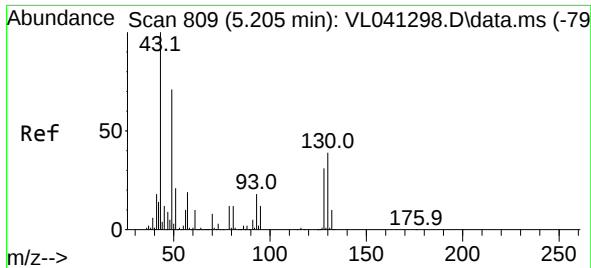
Instrument :
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ClientSampleId :
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Quant Time: Jun 05 05:29:58 2024
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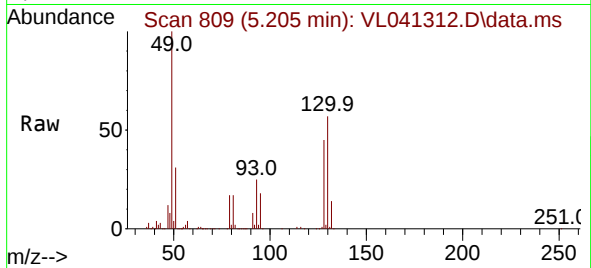
Reviewed By : Semsettin Yesilyurt 06/05/2024
Supervised By : Mahesh Dadoda 06/05/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.205 min Scan# 809
Delta R.T. -0.000 min
Lab File: VL041312.D
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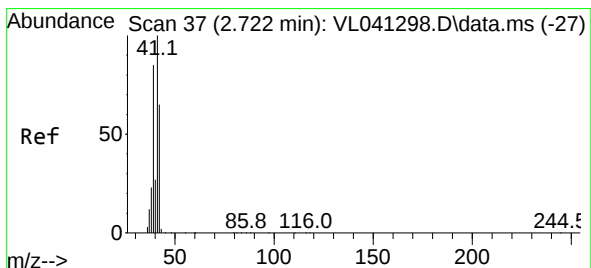
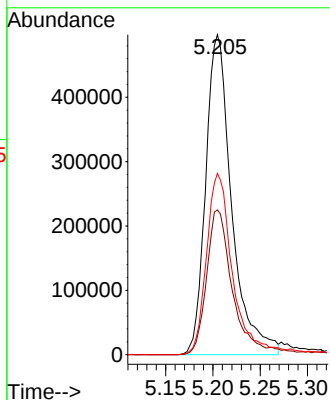
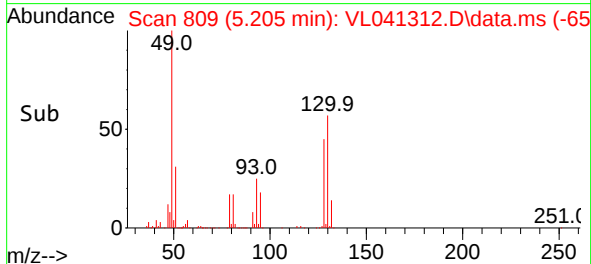
Instrument : MSVOA_L
ClientSampleId : LOC-1-EPOXY-AREADL



Tgt Ion: 49 Resp: 952084
Ion Ratio Lower Upper
49 100
128 47.4 22.8 68.3
130 59.0 28.4 85.3

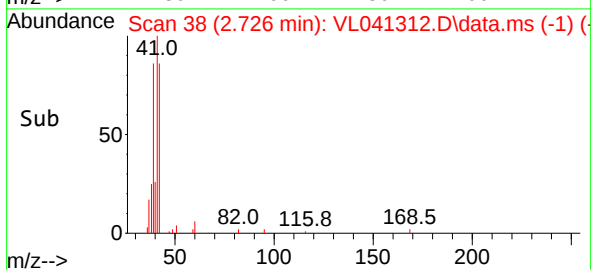
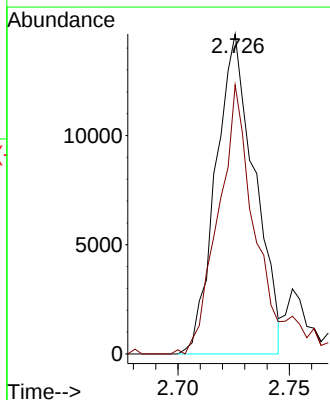
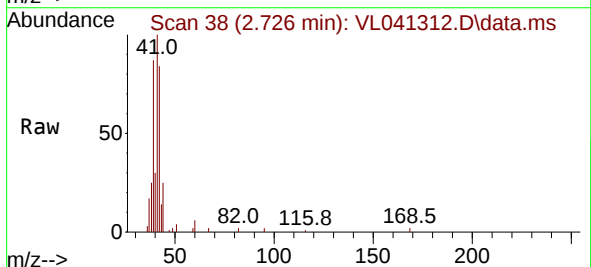
Manual Integrations
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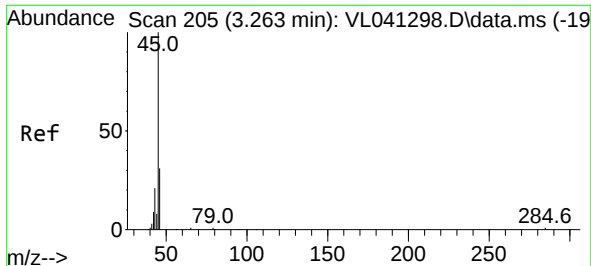
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#9
Propene
Concen: 0.332 ppbv
RT: 2.726 min Scan# 38
Delta R.T. 0.003 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

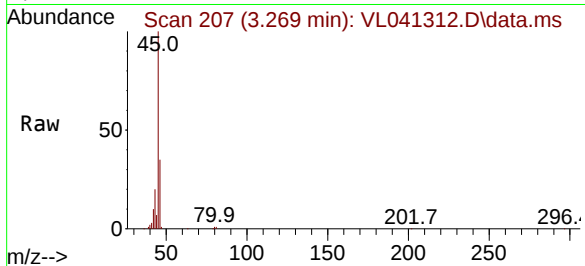
Tgt Ion: 41 Resp: 17784
Ion Ratio Lower Upper
41 100
42 85.6 55.2 82.8





#13
Ethanol
Concen: 9.508 ppbv m
RT: 3.269 min Scan# 205
Delta R.T. 0.006 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

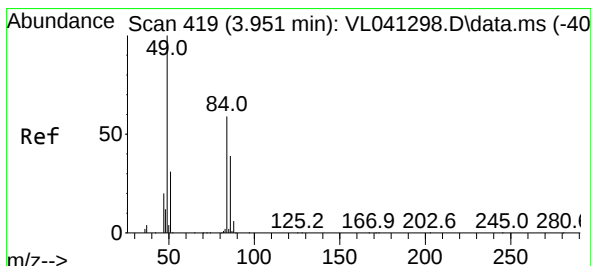
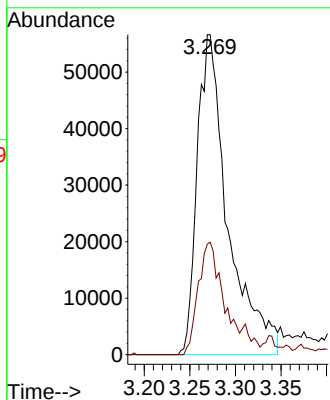
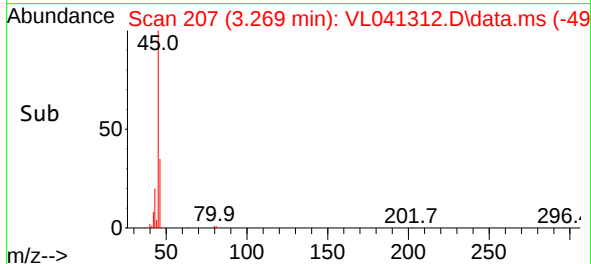
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREADL



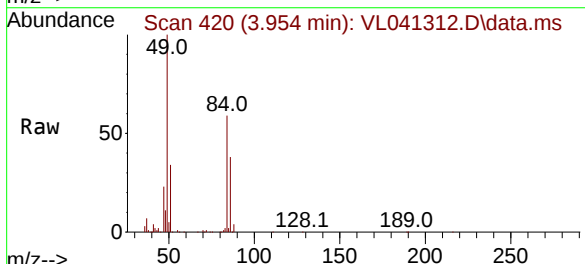
Tgt Ion: 45 Resp: 132560
Ion Ratio Lower Upper
45 100
46 37.6 14.2 56.6

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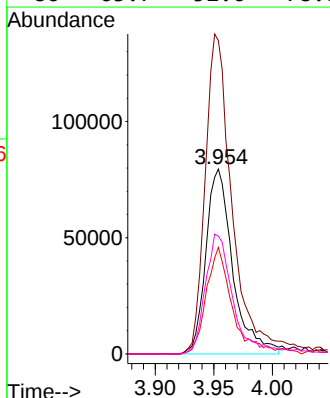
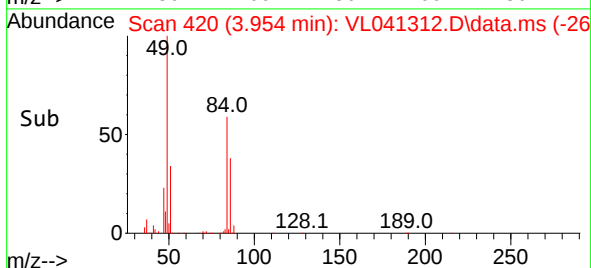
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Supervised By :Mahesh Dadoda 06/05/2024

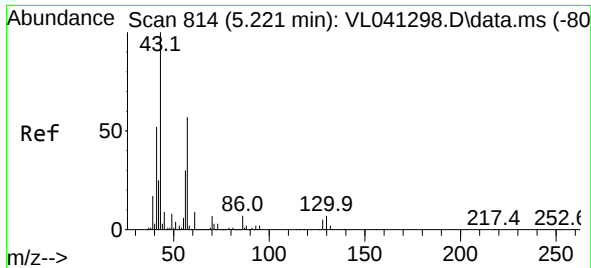


#20
Methylene Chloride
Concen: 3.219 ppbv m
RT: 3.954 min Scan# 420
Delta R.T. 0.003 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28



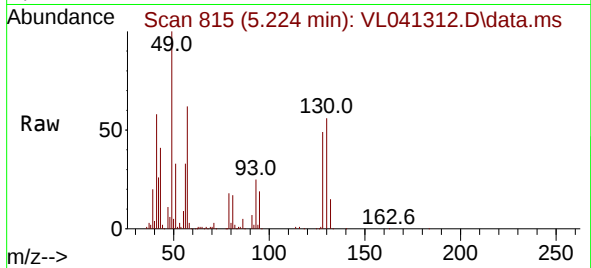
Tgt Ion: 84 Resp: 127198
Ion Ratio Lower Upper
84 100
49 169.5 136.2 204.2
51 57.6 41.9 62.9
86 63.7 52.6 78.8





#26
Hexane
Concen: 1.807 ppbv
RT: 5.224 min Scan# 814
Delta R.T. 0.003 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

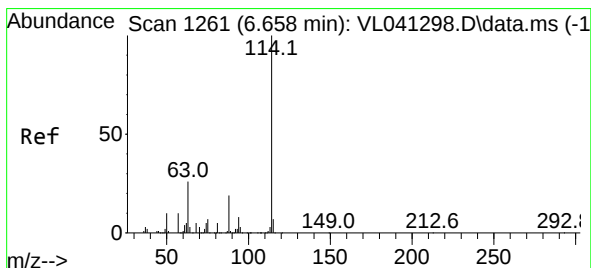
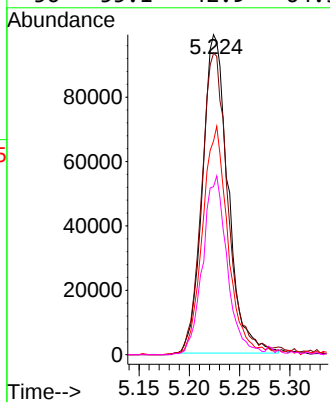
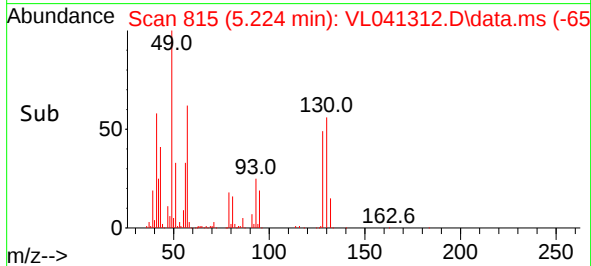
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREADL



Tgt Ion: 57 Resp: 174794
Ion Ratio Lower Upper
57 100
41 99.8 77.1 115.7
43 73.4 186.1 279.1
56 55.1 42.9 64.3

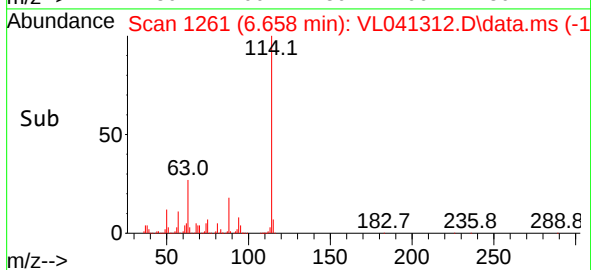
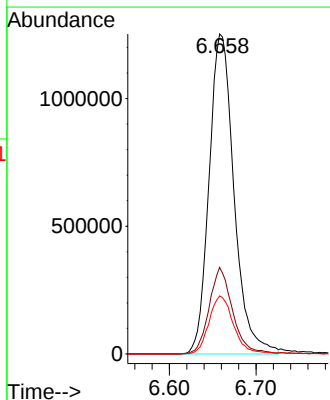
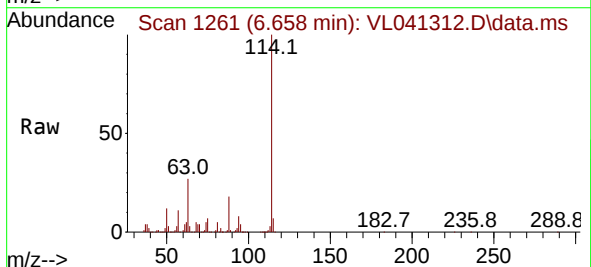
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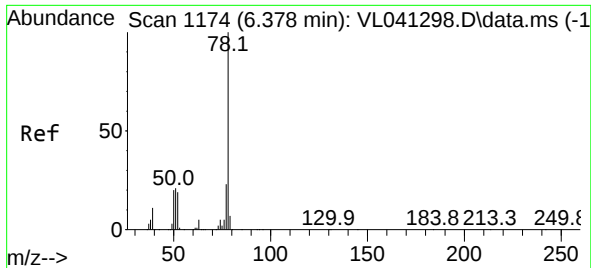
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

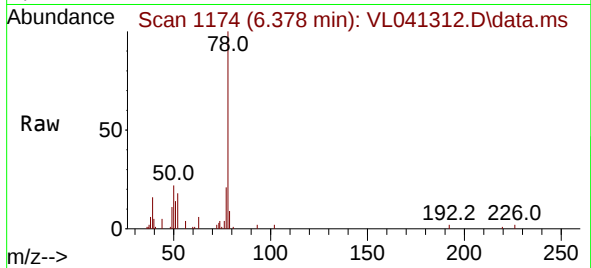
Tgt Ion:114 Resp: 2507111
Ion Ratio Lower Upper
114 100
63 25.8 20.6 30.8
88 18.0 14.5 21.7





#36
Benzene
Concen: 0.136 ppbv
RT: 6.378 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

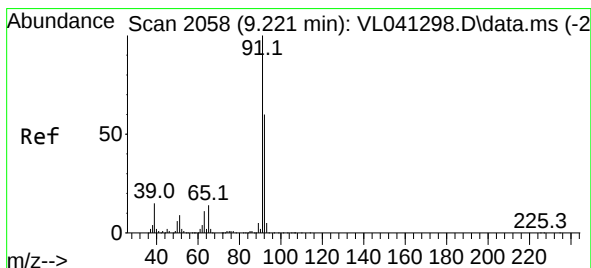
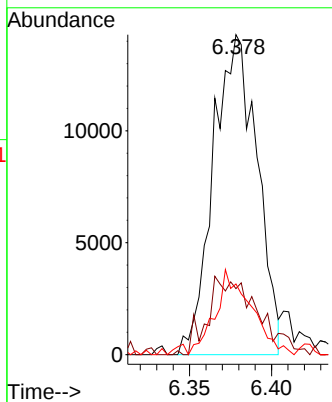
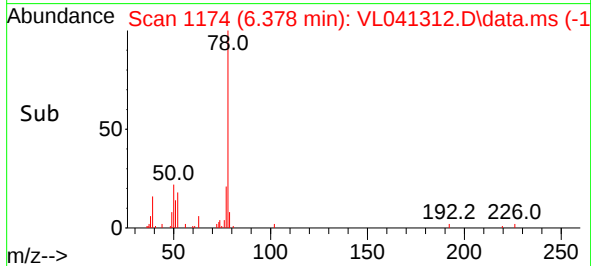
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREADL



Tgt Ion: 78 Resp: 26510
Ion Ratio Lower Upper
78 100
77 17.8 18.6 28.0
50 18.0 16.0 24.0

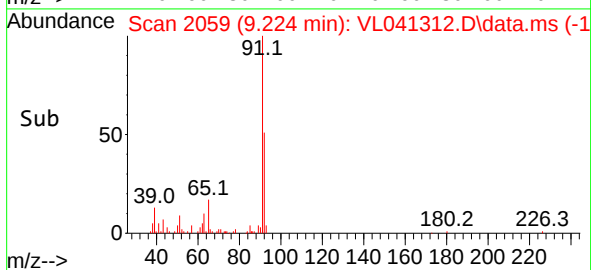
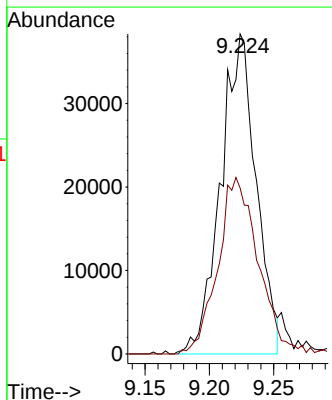
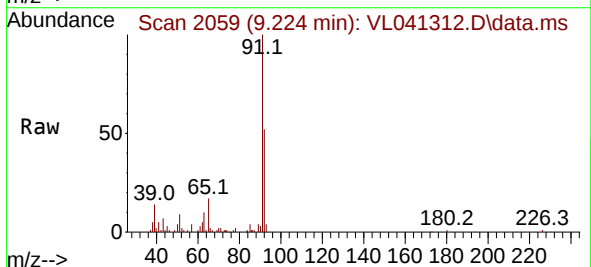
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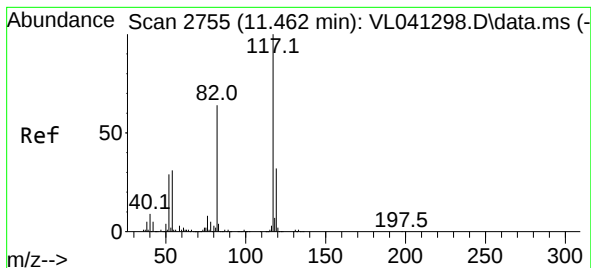
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#53
Toluene
Concen: 0.328 ppbv m
RT: 9.224 min Scan# 2059
Delta R.T. 0.003 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

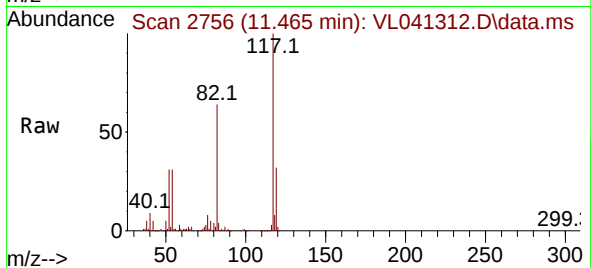
Tgt Ion: 91 Resp: 73420
Ion Ratio Lower Upper
91 100
92 63.8 49.2 73.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

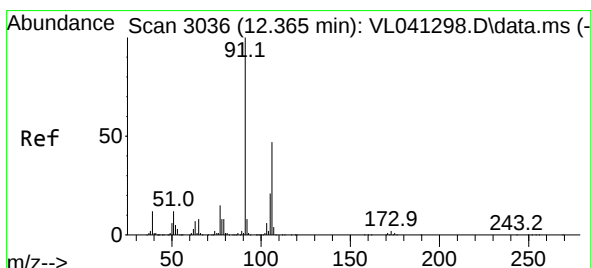
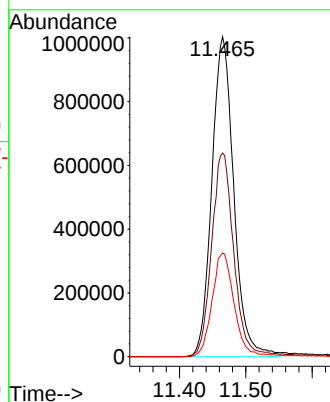
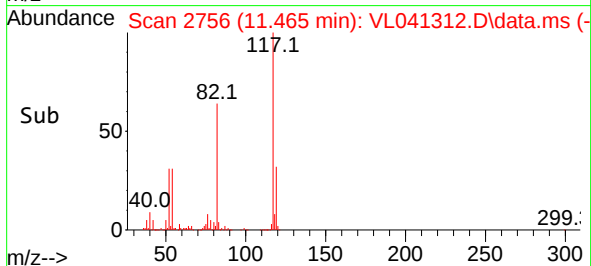
Instrument :
MSVOA_L
ClientSampleId :
LOC-1-EPOXY-AREADL



Tgt Ion:117 Resp: 230740
Ion Ratio Lower Upper
117 100
82 65.0 52.3 78.5
119 32.7 26.2 39.2

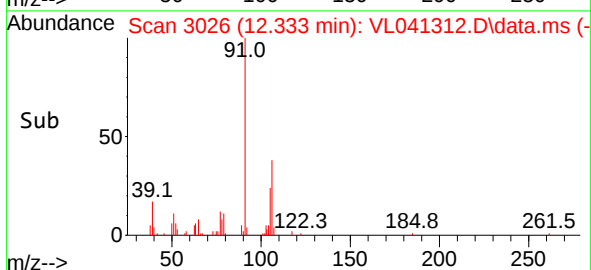
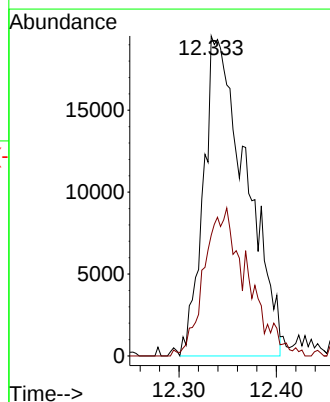
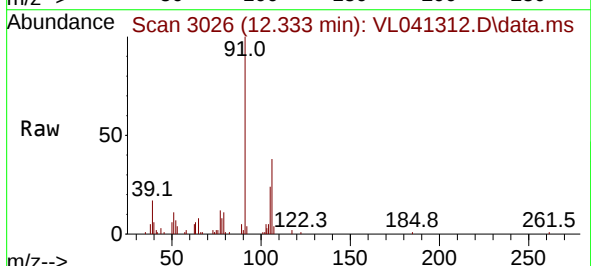
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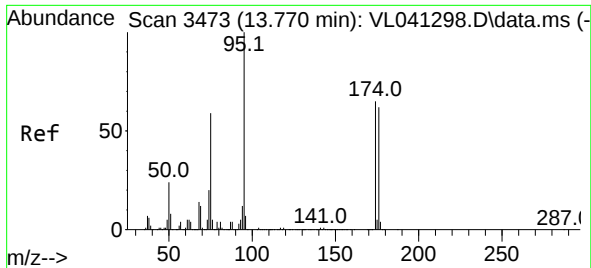
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#59
m/p-Xylene
Concen: 0.235 ppbv m
RT: 12.333 min Scan# 3026
Delta R.T. -0.032 min
Lab File: VL041312.D
Acq: 4 Jun 2024 19:28

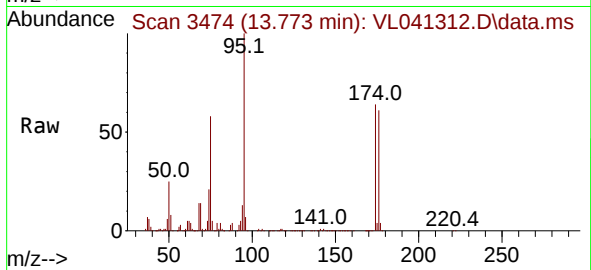
Tgt Ion: 91 Resp: 59619
Ion Ratio Lower Upper
91 100
106 0.0 35.7 53.5#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.082 ppbv
 RT: 13.773 min Scan# 34
 Delta R.T. 0.003 min
 Lab File: VL041312.D
 Acq: 4 Jun 2024 19:28

Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-1-EPOXY-AREADL



Tgt Ion: 95 Resp: 179617
 Ion Ratio Lower Upper
 95 100
 174 63.6 52.2 78.2
 175 4.8 4.1 6.1

Manual Integrations
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