

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041554.D
 Acq On : 19 Aug 2024 19:24
 Operator : SY/MD
 Sample : P3658-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

Quant Time: Aug 20 02:21:46 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Tue Aug 20 02:10:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1054218	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2772046	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.491	117	2565571	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	3459501	17.522	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	175.200%#
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.693	51	189433	1.509	ppbv	96
9) Propene	2.722	41	9370589m	162.537	ppbv	
10) Heptane	7.603	43	214704	1.657	ppbv	98
13) Ethanol	3.253	45	244511	47.452	ppbv	96
15) Acetone	3.478	43	5177995	43.229	ppbv	# 63
19) Isopropyl Alcohol	3.594	45	297039	4.242	ppbv	# 93
20) Methylene Chloride	3.951	84	60076	1.345	ppbv	97
26) Hexane	5.234	57	1576904	15.974	ppbv	# 38
27) Carbon Disulfide	4.144	76	193046	1.672	ppbv	99
28) Methyl tert-Butyl Ether	4.607	73	34331m	0.551	ppbv	
30) Cyclohexane	6.623	84	474877	5.907	ppbv	94
34) 2-Butanone	4.799	43	2614625	19.499	ppbv	98
36) Benzene	6.391	78	322976	1.595	ppbv	96
38) Trichloroethene	7.314	130	11845m	0.128	ppbv	
44) 2,2,4-Trimethylpentane	7.352	57	1511853	4.469	ppbv	# 56
50) 4-Methyl-2-Pentanone	8.233	43	928247	4.388	ppbv	94
51) 2-Hexanone	9.565	43	394178	2.464	ppbv	# 98
52) Tetrachloroethene	10.629	164	3455m	0.044	ppbv	
53) Toluene	9.243	91	1327435	5.884	ppbv	99
57) Chlorobenzene	11.590	112	332903m	1.822	ppbv	
58) Ethyl Benzene	12.114	91	1408976	4.765	ppbv	97
59) m/p-Xylene	12.368	91	1829110	7.165	ppbv	96
60) o-Xylene	13.082	91	1041141	4.311	ppbv	98
62) Isopropylbenzene	14.050	105	432177	1.177	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.053	83	88947	0.583	ppbv	# 55
64) n-propylbenzene	14.937	120	42309m	0.441	ppbv	
67) sec-Butylbenzene	16.658	105	47800m	0.105	ppbv	
69) p-Isopropyltoluene	17.011	119	148244m	0.391	ppbv	
70) n-Butylbenzene	17.912	91	55693m	0.143	ppbv	
72) 4-Ethyltoluene	15.217	105	291129	1.024	ppbv	# 88
73) 1,3,5-Trimethylbenzene	15.368	105	285931	1.167	ppbv	97
74) 1,2,4-Trimethylbenzene	16.127	105	757999	2.662	ppbv	# 74
79) Naphthalene	21.403	128	59065m	0.235	ppbv	

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

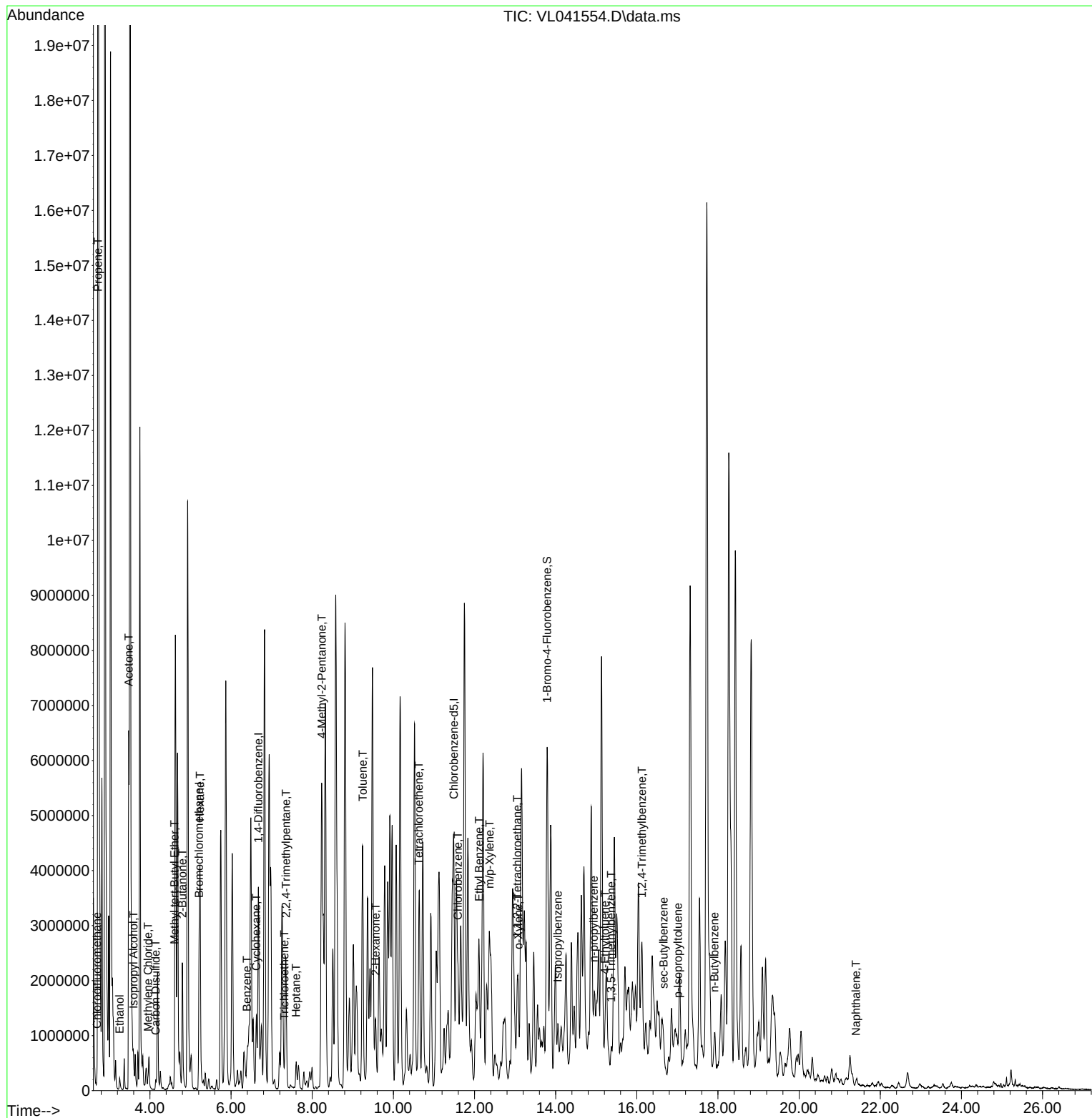
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
Data File : VL041554.D
Acq On : 19 Aug 2024 19:24
Operator : SY/MD
Sample : P3658-05 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

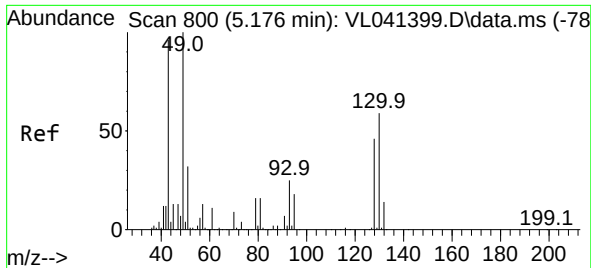
Instrument :
MSVOA_L
ClientSampleId :
SV3

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Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

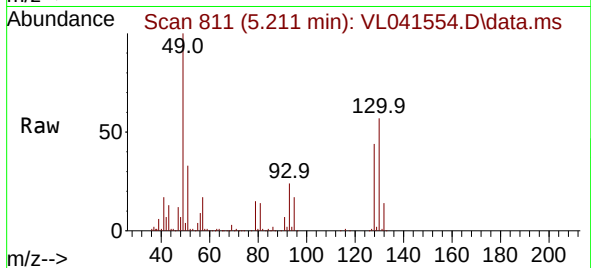
Quant Time: Aug 20 02:21:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Aug 20 02:10:04 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

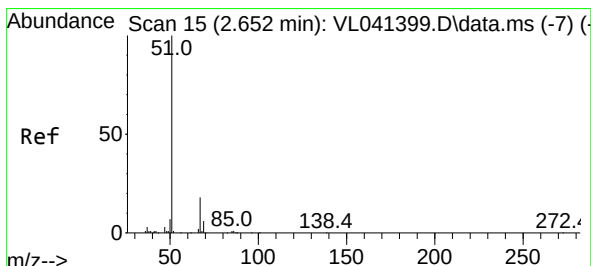
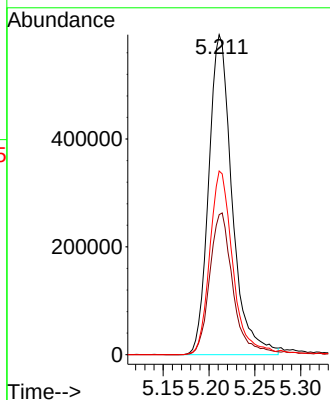
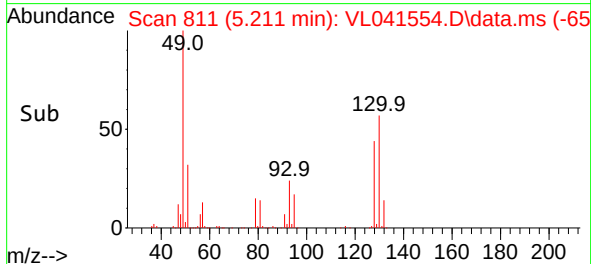
Instrument :
MSVOA_L
ClientSampleId :
SV3



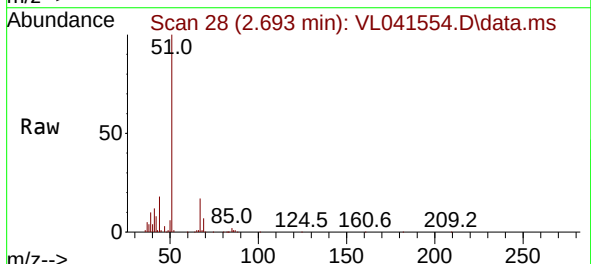
Tgt Ion: 49 Resp: 1054218
Ion Ratio Lower Upper
49 100
128 45.3 23.8 71.4
130 58.1 30.8 92.4

Manual Integrations
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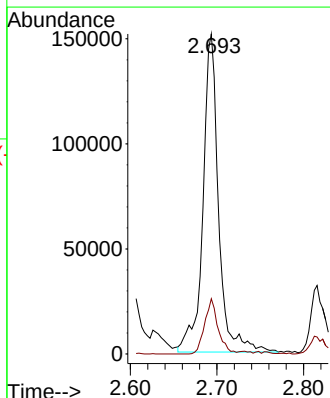
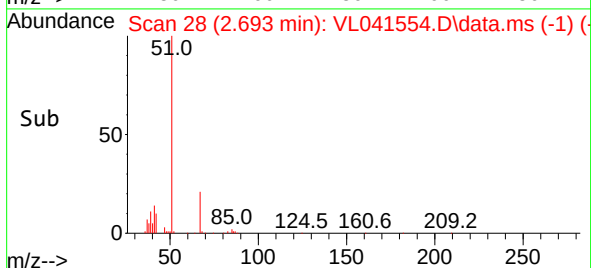
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

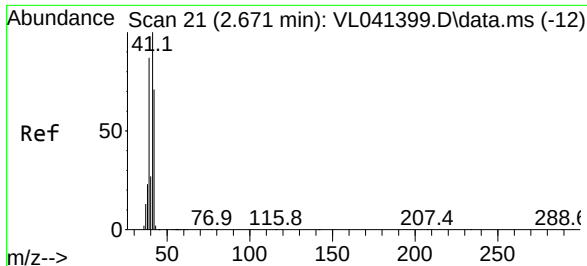


#3
Chlorodifluoromethane
Concen: 1.509 ppbv
RT: 2.693 min Scan# 28
Delta R.T. -0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24



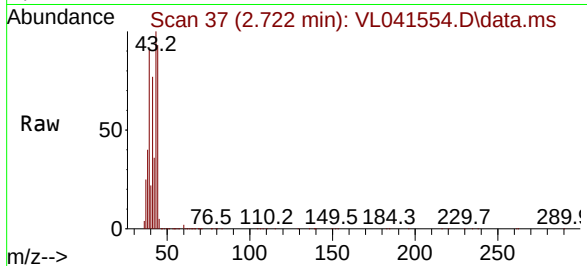
Tgt Ion: 51 Resp: 189433
Ion Ratio Lower Upper
51 100
67 16.3 14.5 21.7





#9
Propene
Concen: 162.537 ppbv m
RT: 2.722 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

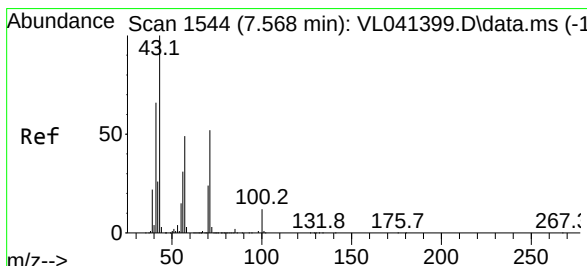
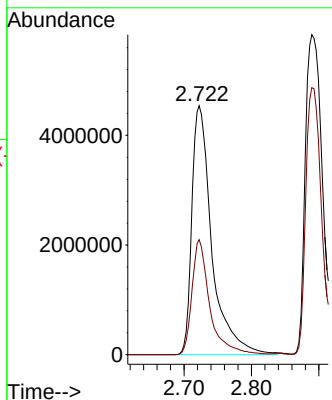
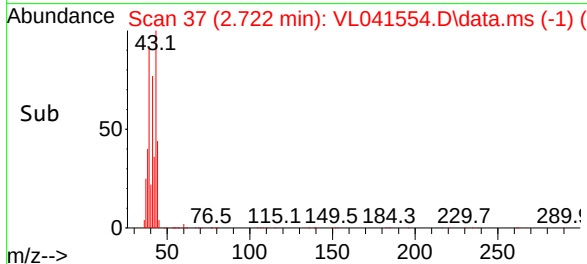
Instrument :
MSVOA_L
ClientSampleId :
SV3



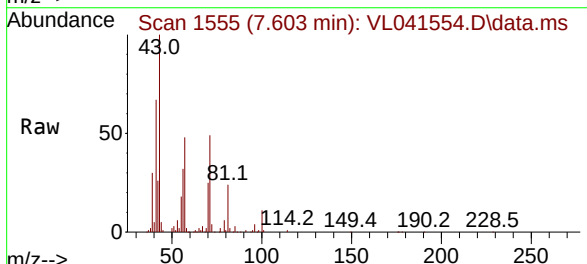
Tgt Ion: 41 Resp: 9370589
Ion Ratio Lower Upper
41 100
42 93.7 55.9 83.9

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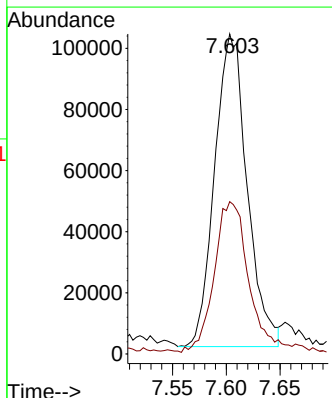
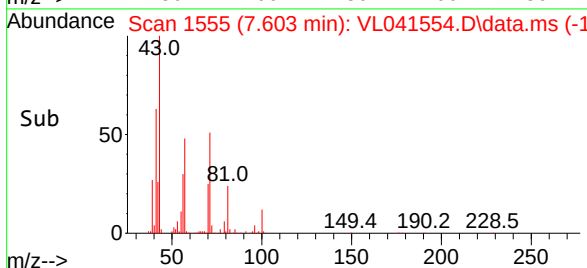
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

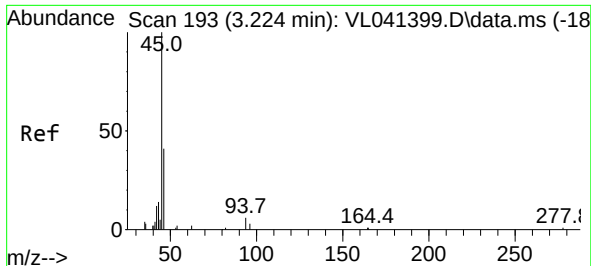


#10
Heptane
Concen: 1.657 ppbv
RT: 7.603 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24



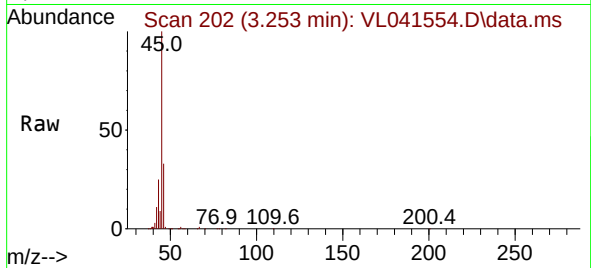
Tgt Ion: 43 Resp: 214704
Ion Ratio Lower Upper
43 100
57 52.1 40.5 60.7





#13
Ethanol
Concen: 47.452 ppbv
RT: 3.253 min Scan# 20
Delta R.T. -0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

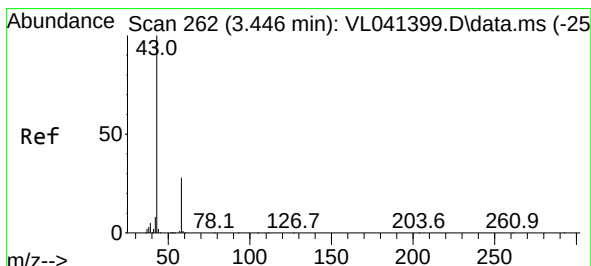
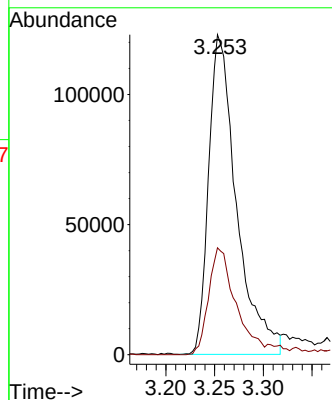
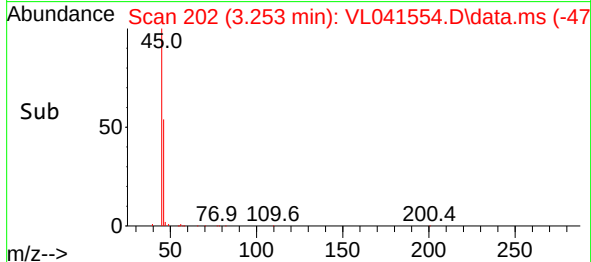
Instrument :
MSVOA_L
ClientSampleId :
SV3



Tgt Ion: 45 Resp: 24451
Ion Ratio Lower Upper
45 100
46 35.4 13.4 53.4

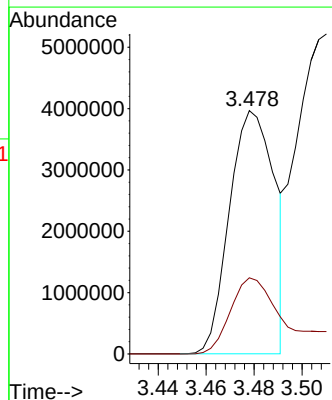
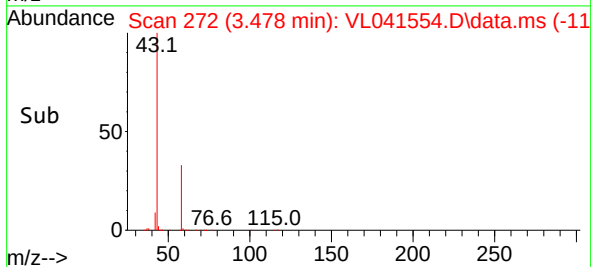
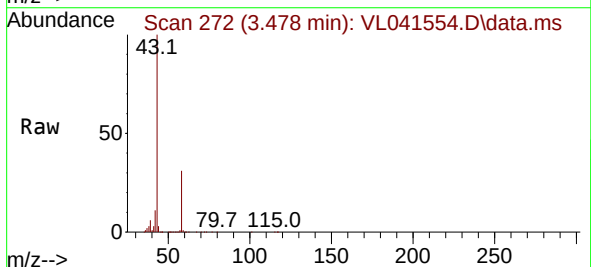
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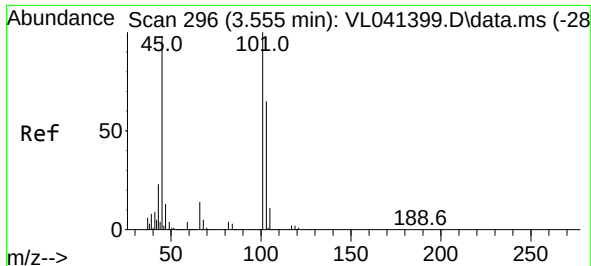
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#15
Acetone
Concen: 43.229 ppbv
RT: 3.478 min Scan# 272
Delta R.T. -0.006 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Tgt Ion: 43 Resp: 5177995
Ion Ratio Lower Upper
43 100
58 45.8 21.4 32.2#





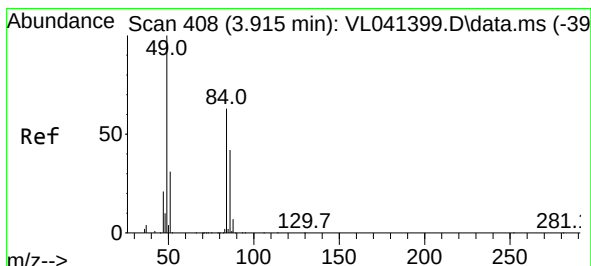
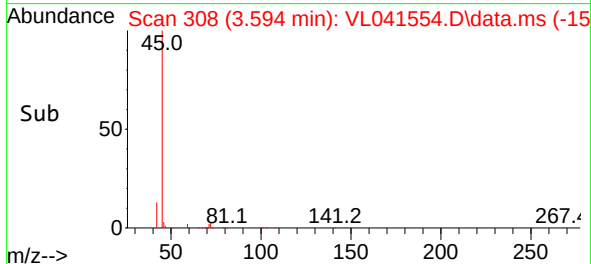
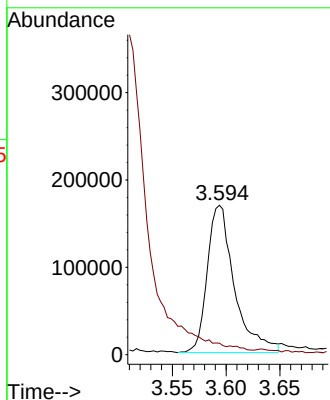
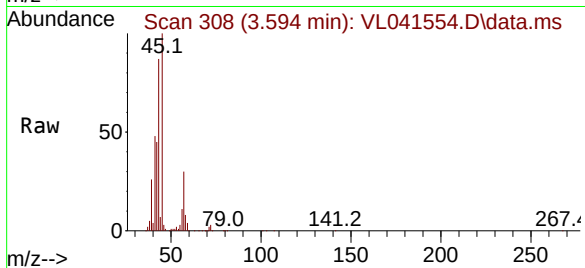
#19
Isopropyl Alcohol
Concen: 4.242 ppbv
RT: 3.594 min Scan# 308
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 45 Resp: 297039
Ion Ratio Lower Upper
45 100
58 0.0 1.9 2.9

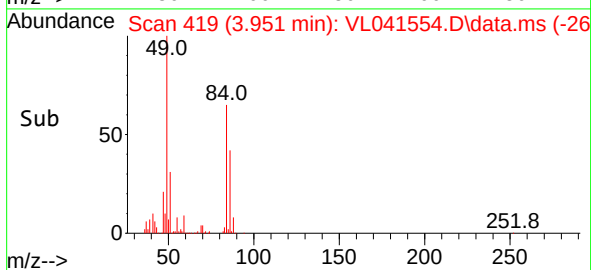
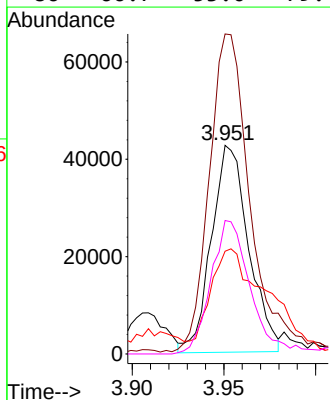
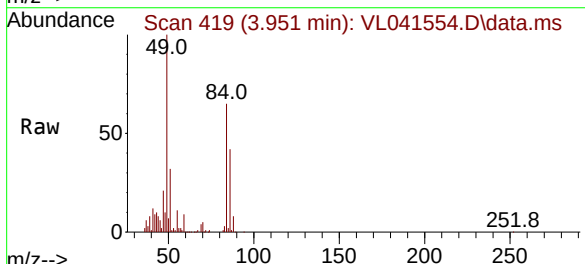
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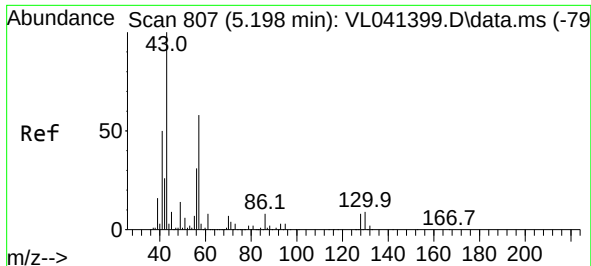
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#20
Methylene Chloride
Concen: 1.345 ppbv
RT: 3.951 min Scan# 419
Delta R.T. -0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

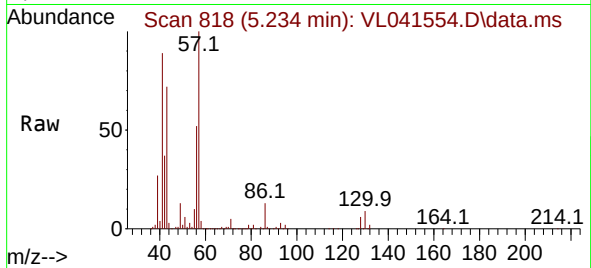
Tgt Ion: 84 Resp: 60076
Ion Ratio Lower Upper
84 100
49 155.5 126.6 190.0
51 43.6 38.6 58.0
86 66.7 53.0 79.4





#26
Hexane
Concen: 15.974 ppbv
RT: 5.234 min Scan# 818
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

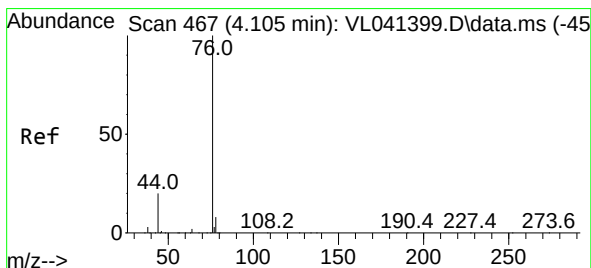
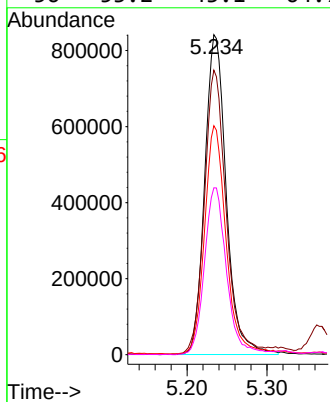
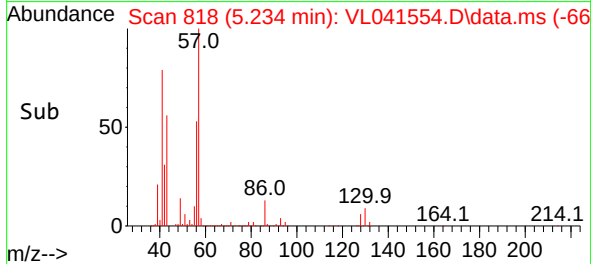
Instrument :
MSVOA_L
ClientSampleId :
SV3



Tgt Ion: 57 Resp: 1576904
Ion Ratio Lower Upper
57 100
41 92.1 74.0 111.0
43 71.5 193.6 290.4
56 53.2 43.1 64.7

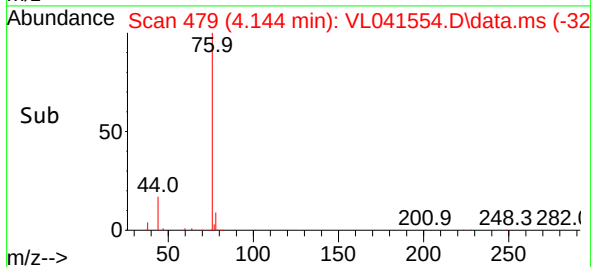
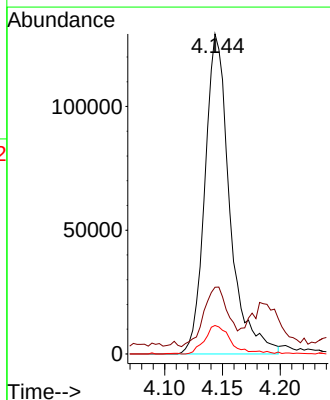
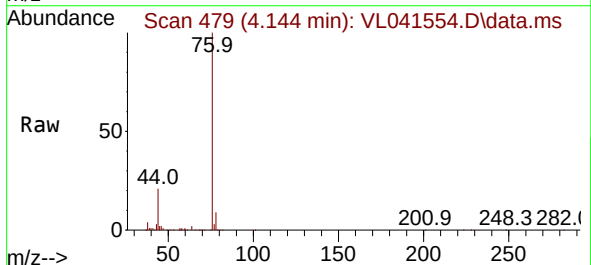
Manual Integrations
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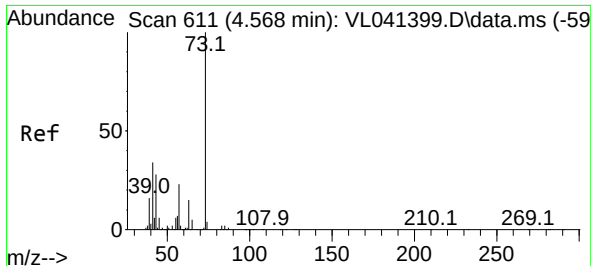
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#27
Carbon Disulfide
Concen: 1.672 ppbv
RT: 4.144 min Scan# 479
Delta R.T. -0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Tgt Ion: 76 Resp: 193046
Ion Ratio Lower Upper
76 100
44 19.0 15.6 23.4
78 9.9 7.7 11.5





#28

Methyl tert-Butyl Ether

Concen: 0.551 ppbv m

RT: 4.607 min Scan# 611

Delta R.T. 0.003 min

Lab File: VL041554.D

Acq: 19 Aug 2024 19:24

Instrument :

MSVOA_L

ClientSampleId :

SV3

Tgt Ion: 73 Resp: 3433

Ion Ratio Lower Upper

73 100

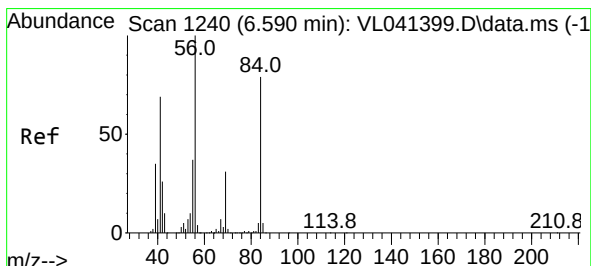
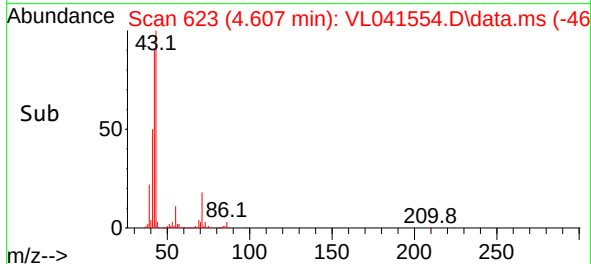
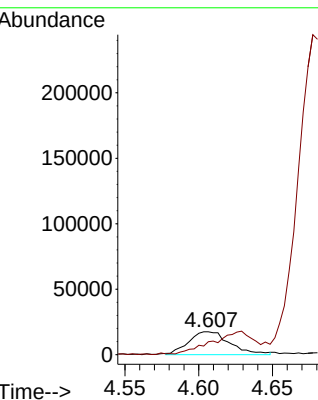
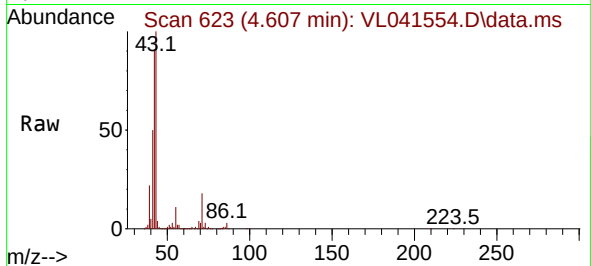
57 0.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#30

Cyclohexane

Concen: 5.907 ppbv

RT: 6.623 min Scan# 1250

Delta R.T. -0.000 min

Lab File: VL041554.D

Acq: 19 Aug 2024 19:24

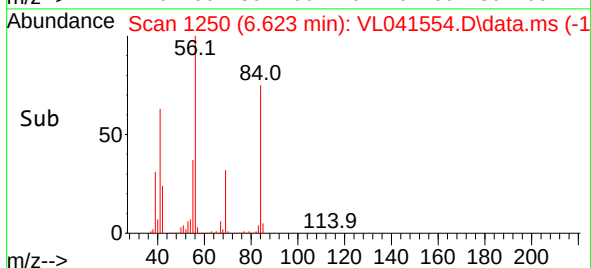
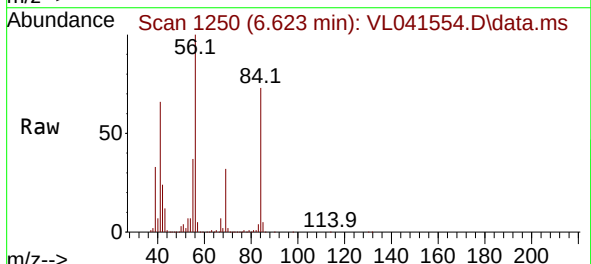
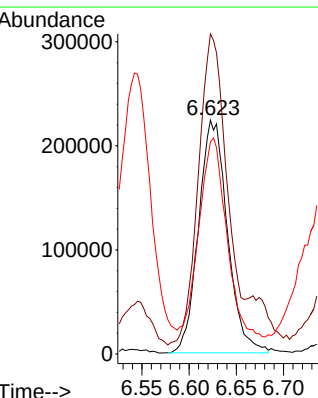
Tgt Ion: 84 Resp: 474877

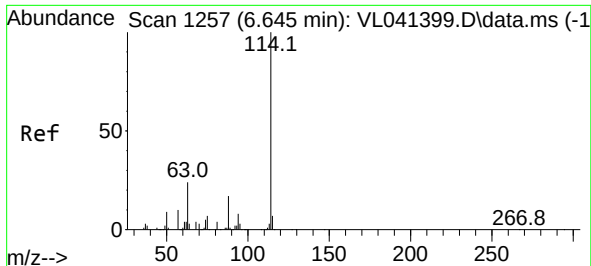
Ion Ratio Lower Upper

84 100

56 149.7 111.2 166.8

41 86.5 70.3 105.5





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.674 min Scan# 11

Delta R.T. 0.003 min

Lab File: VL041554.D

Acq: 19 Aug 2024 19:24

Instrument :

MSVOA_L

ClientSampleId :

SV3

Tgt Ion:114 Resp: 2772040

Ion Ratio Lower Upper

114 100

63 25.7 20.3 30.5

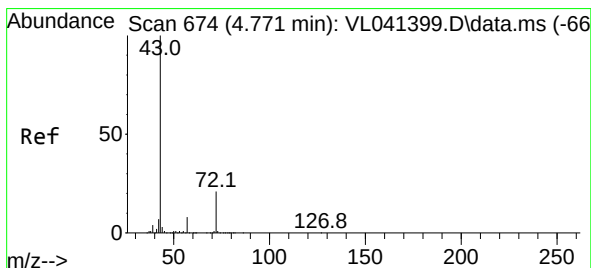
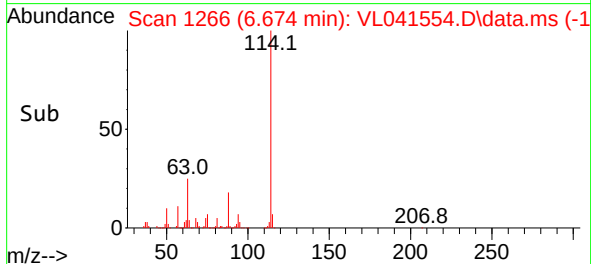
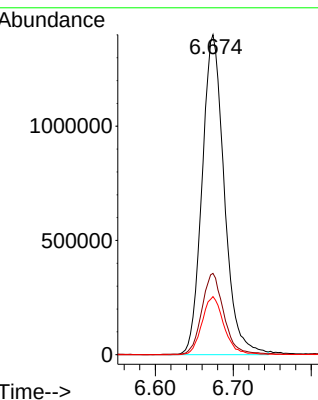
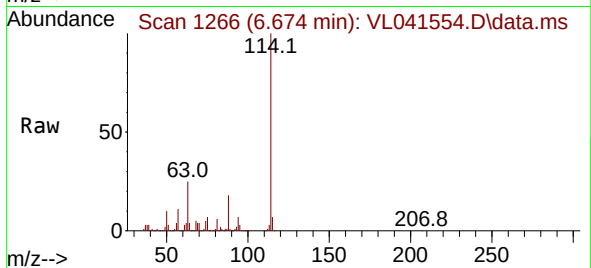
88 18.1 14.3 21.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#34

2-Butanone

Concen: 19.499 ppbv

RT: 4.799 min Scan# 683

Delta R.T. -0.003 min

Lab File: VL041554.D

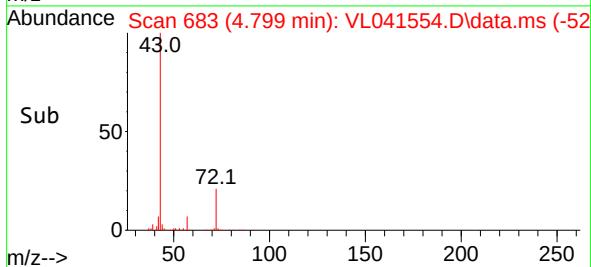
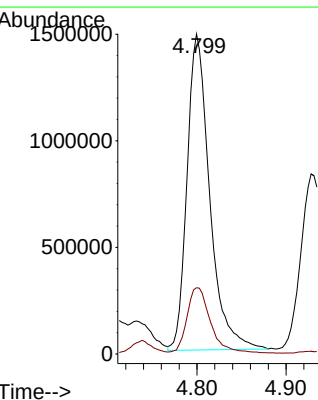
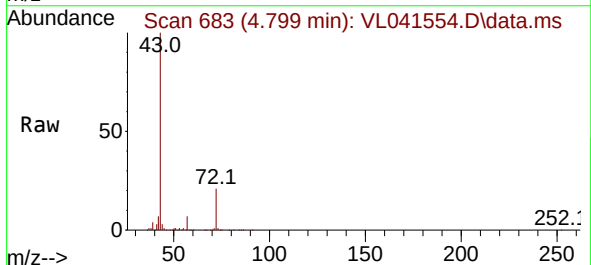
Acq: 19 Aug 2024 19:24

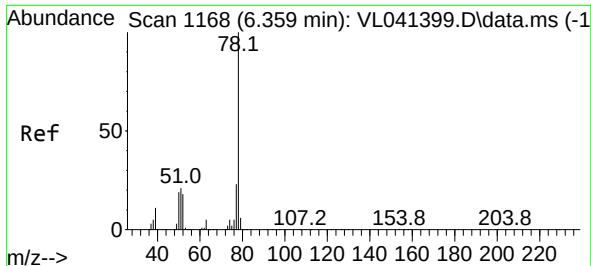
Tgt Ion: 43 Resp: 2614625

Ion Ratio Lower Upper

43 100

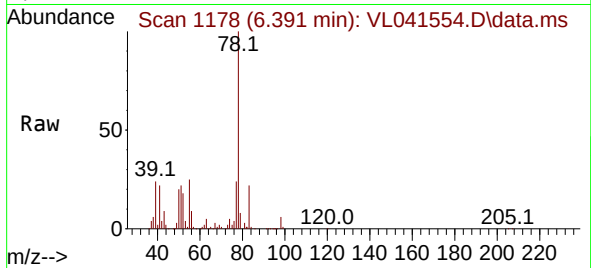
72 22.4 17.3 25.9





#36
Benzene
Concen: 1.595 ppbv
RT: 6.391 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

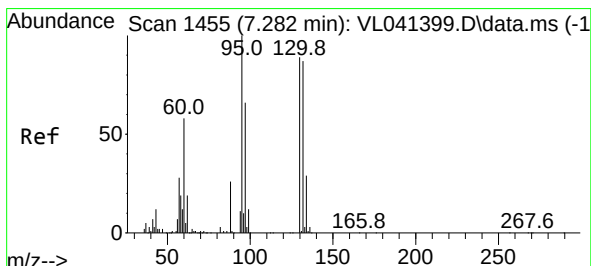
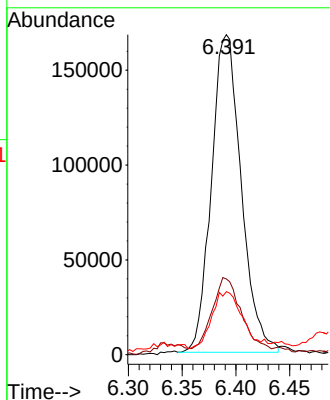
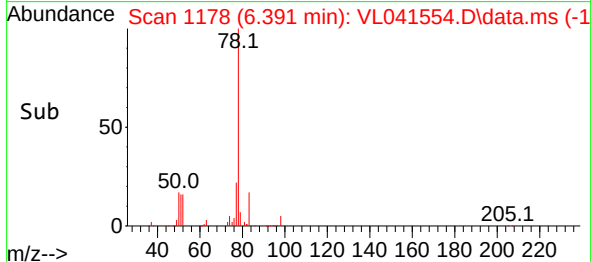
Instrument :
MSVOA_L
ClientSampleId :
SV3



Tgt Ion: 78 Resp: 322970
Ion Ratio Lower Upper
78 100
77 21.4 18.1 27.1
50 16.8 15.5 23.3

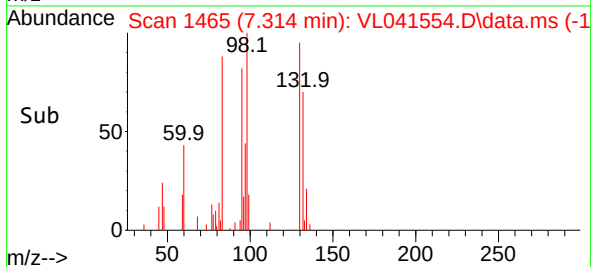
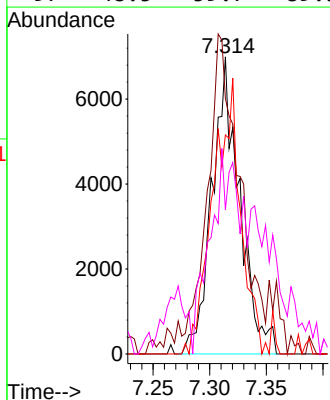
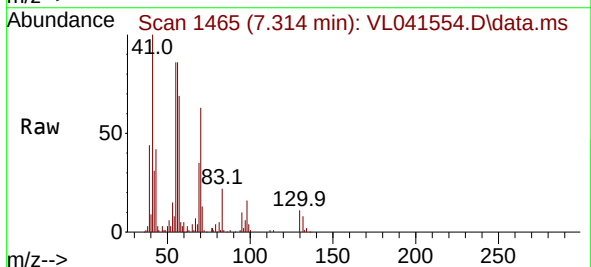
Manual Integrations
APPROVED

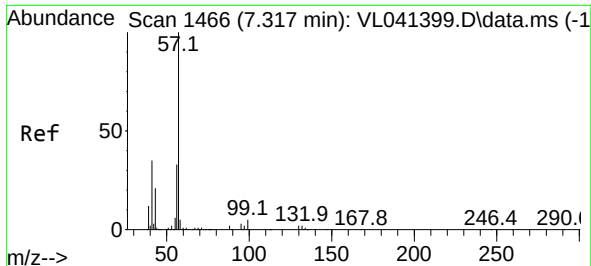
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#38
Trichloroethene
Concen: 0.128 ppbv m
RT: 7.314 min Scan# 1465
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

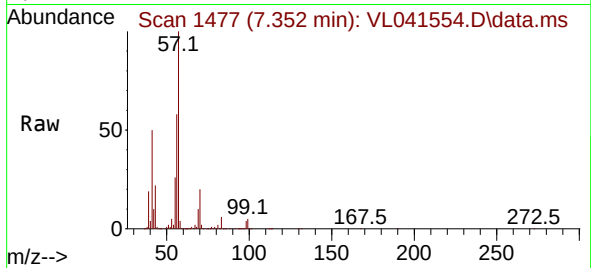
Tgt Ion:130 Resp: 11845
Ion Ratio Lower Upper
130 100
95 86.0 90.2 135.2#
132 73.7 78.1 117.1#
97 48.5 59.7 89.5#





#44
2,2,4-Trimethylpentane
Concen: 4.469 ppbv
RT: 7.352 min Scan# 1466
Delta R.T. 0.010 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

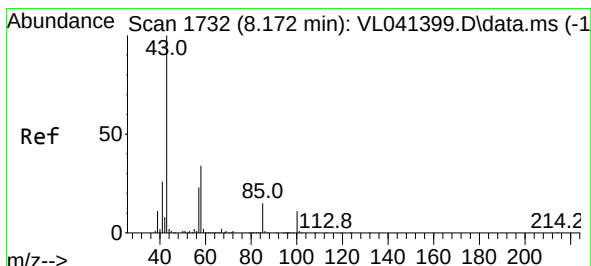
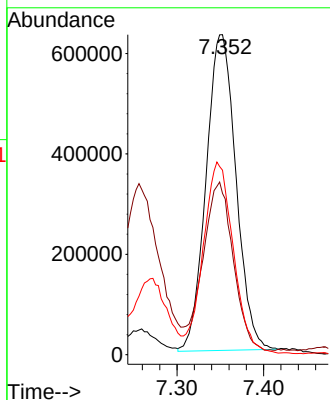
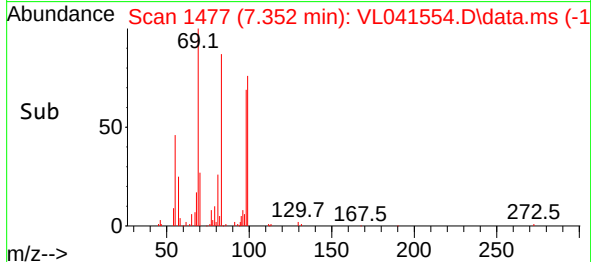
Instrument :
MSVOA_L
ClientSampleId :
SV3



Tgt Ion: 57 Resp: 151185
Ion Ratio Lower Upper
57 100
41 53.8 27.0 40.6
56 60.9 25.2 37.8

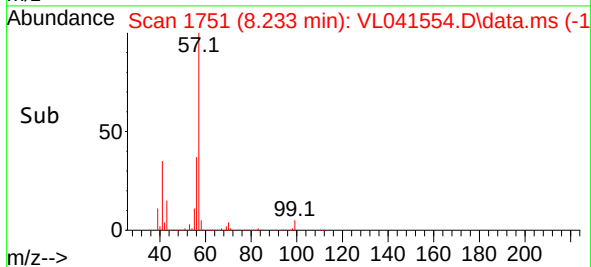
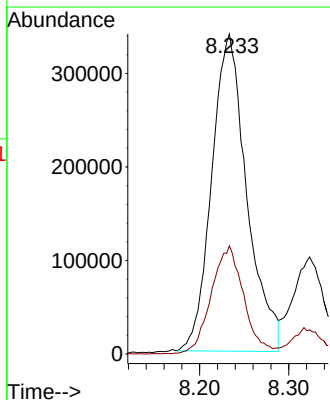
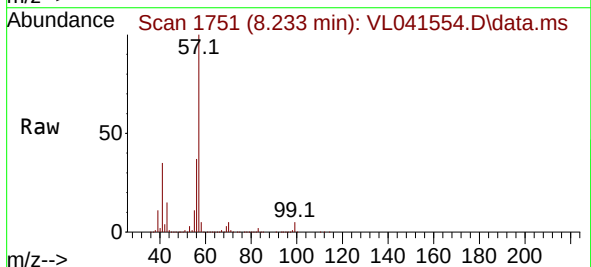
Manual Integrations
APPROVED

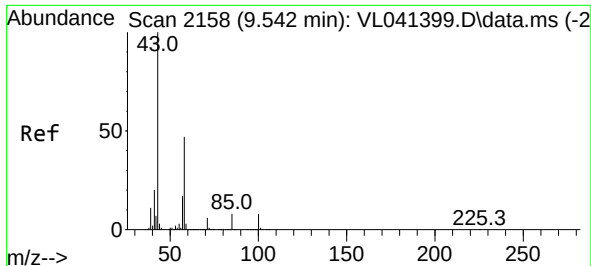
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#50
4-Methyl-2-Pentanone
Concen: 4.388 ppbv
RT: 8.233 min Scan# 1751
Delta R.T. 0.035 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

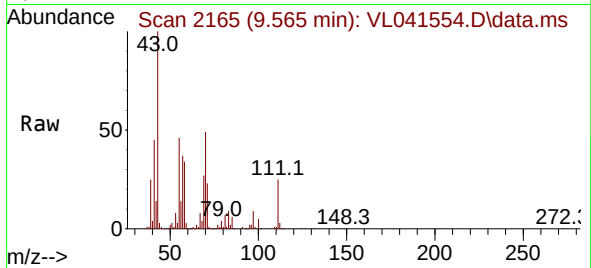
Tgt Ion: 43 Resp: 928247
Ion Ratio Lower Upper
43 100
58 31.4 27.9 41.9





#51
2-Hexanone
Concen: 2.464 ppbv
RT: 9.565 min Scan# 2158
Delta R.T. -0.006 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

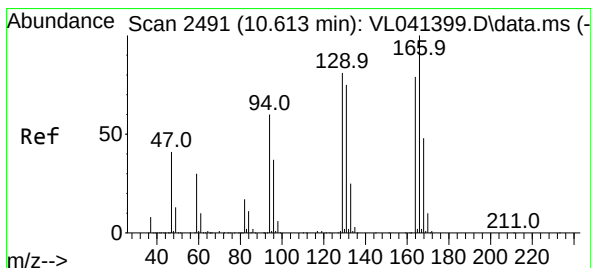
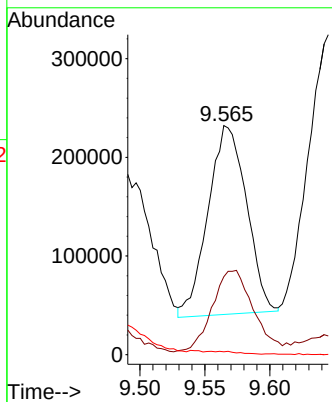
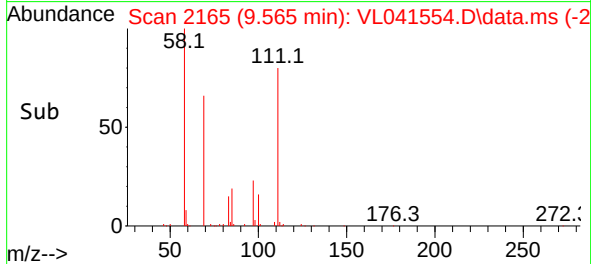
Instrument :
MSVOA_L
ClientSampleId :
SV3



Tgt Ion: 43 Resp: 394178
Ion Ratio Lower Upper
43 100
58 48.8 38.2 57.2
98 0.0 0.3 0.5

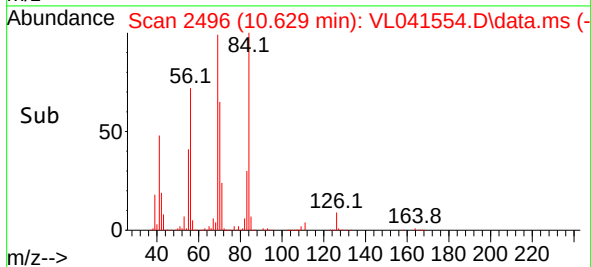
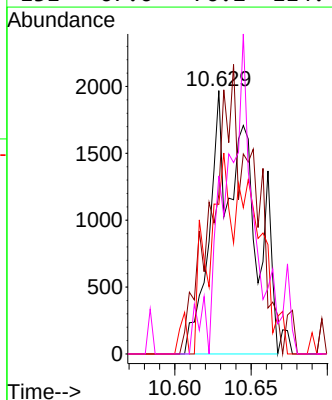
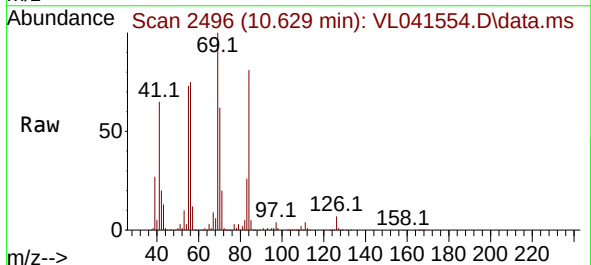
Manual Integrations
APPROVED

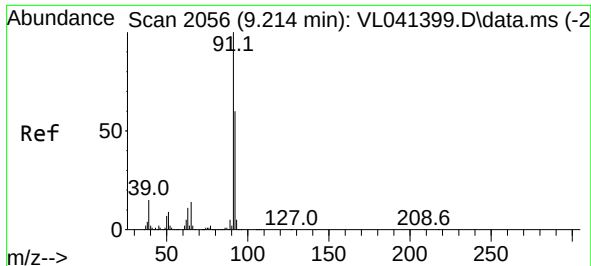
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#52
Tetrachloroethene
Concen: 0.044 ppbv m
RT: 10.629 min Scan# 2496
Delta R.T. -0.006 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

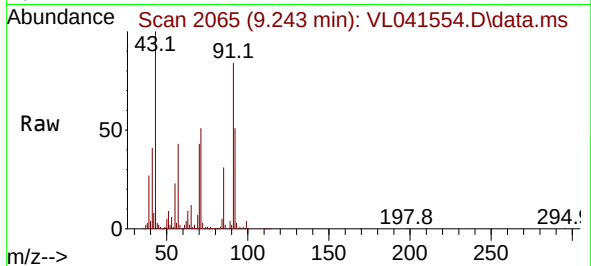
Tgt Ion:164 Resp: 3455
Ion Ratio Lower Upper
164 100
166 60.5 101.1 151.7#
129 56.8 81.7 122.5#
131 67.6 76.2 114.4#





#53
Toluene
Concen: 5.884 ppbv
RT: 9.243 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

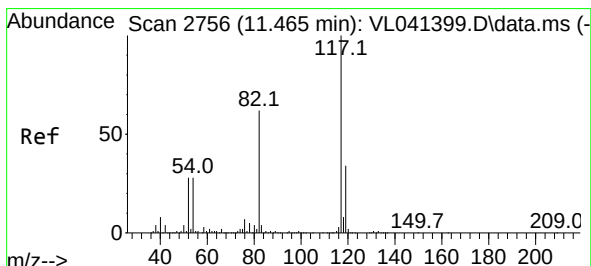
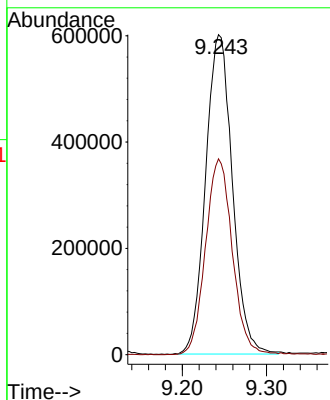
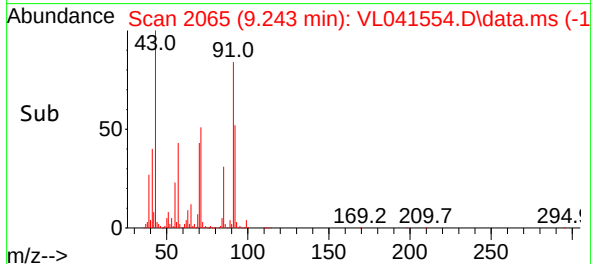
Instrument :
MSVOA_L
ClientSampleId :
SV3



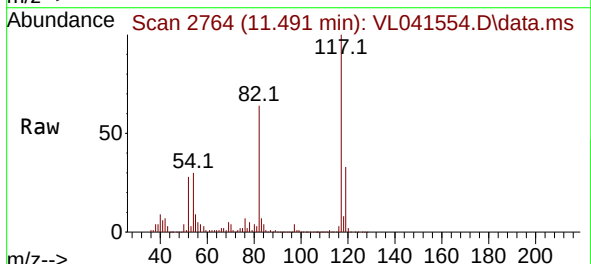
Tgt Ion: 91 Resp: 132743
Ion Ratio Lower Upper
91 100
92 61.8 48.7 73.1

Manual Integrations
APPROVED

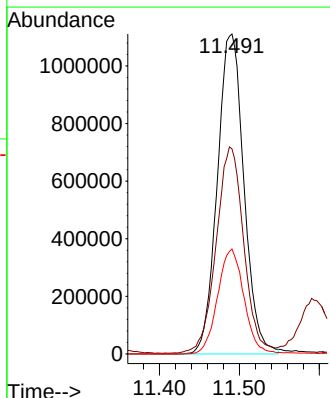
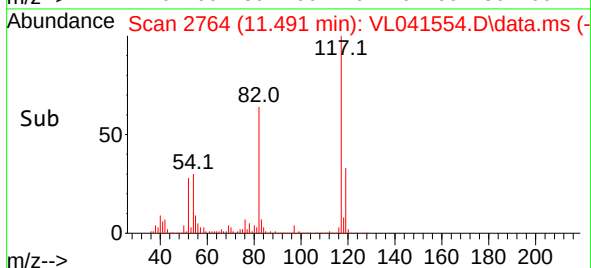
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

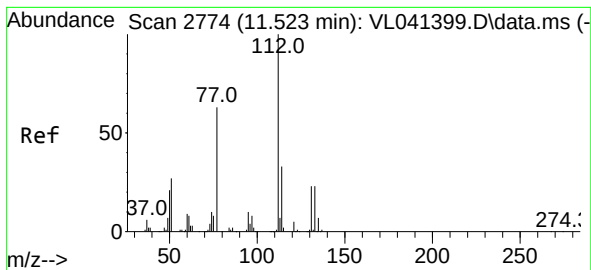


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.491 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24



Tgt Ion:117 Resp: 2565571
Ion Ratio Lower Upper
117 100
82 66.7 51.0 76.6
119 32.9 45.2 67.8#





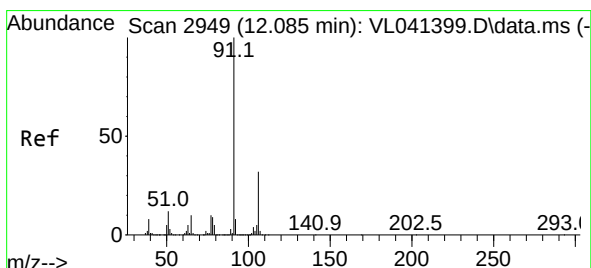
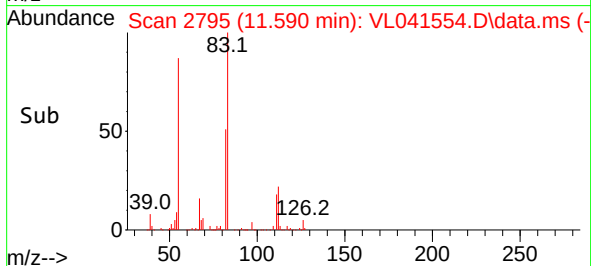
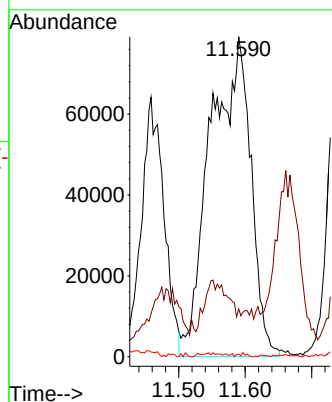
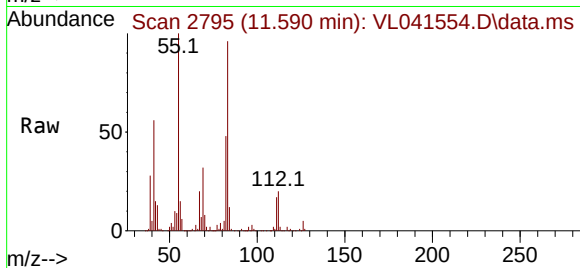
#57
Chlorobenzene
Concen: 1.822 ppbv m
RT: 11.590 min Scan# 21
Delta R.T. 0.045 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:112 Resp: 33290
Ion Ratio Lower Upper
112 100
77 14.9 51.1 76.7
114 0.8 29.5 36.1

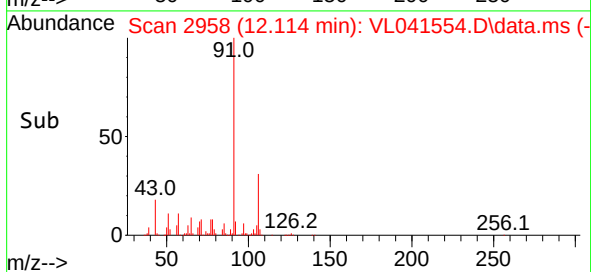
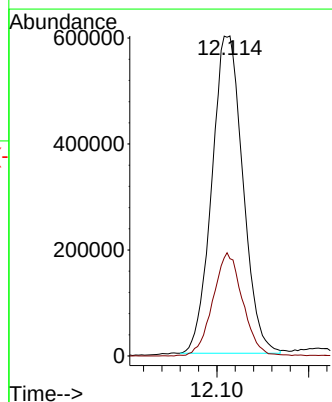
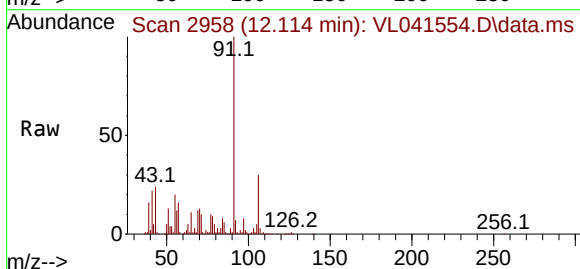
Manual Integrations
APPROVED

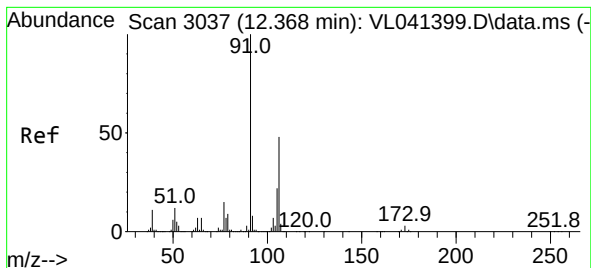
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#58
Ethyl Benzene
Concen: 4.765 ppbv
RT: 12.114 min Scan# 2958
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Tgt Ion: 91 Resp: 1408976
Ion Ratio Lower Upper
91 100
106 30.4 25.8 38.8





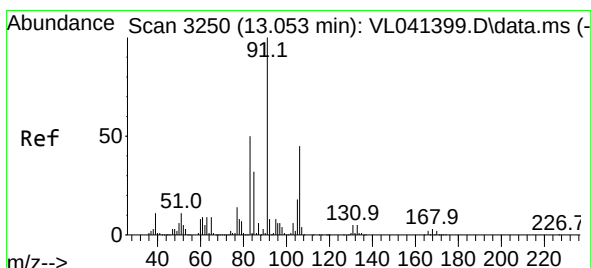
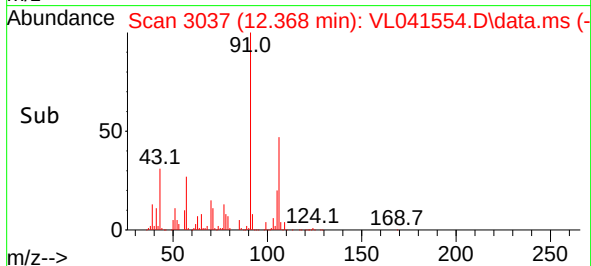
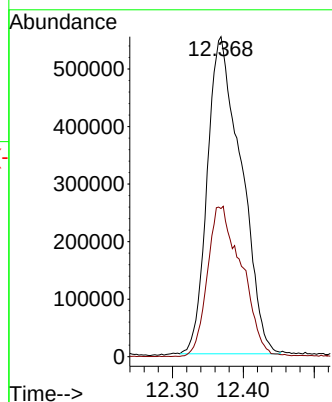
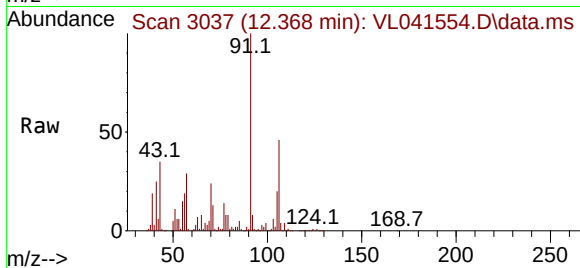
#59
m/p-Xylene
Concen: 7.165 ppbv
RT: 12.368 min Scan# 3037
Delta R.T. -0.026 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion: 91 Resp: 1829110
Ion Ratio Lower Upper
91 100
106 48.2 36.3 54.5

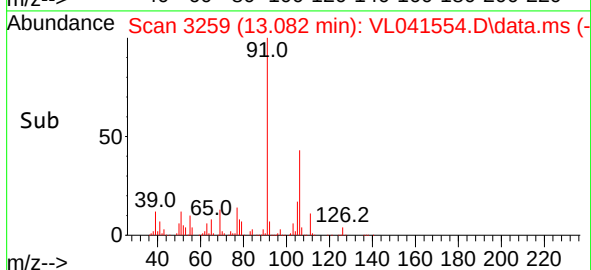
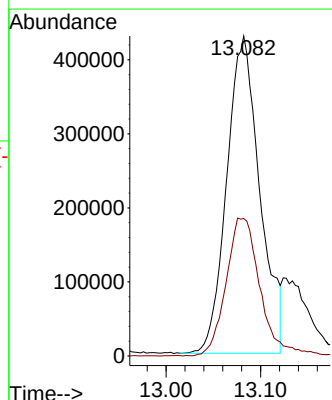
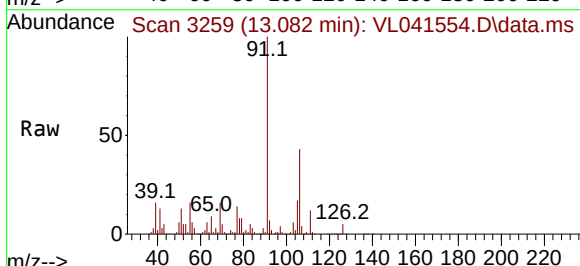
Manual Integrations
APPROVED

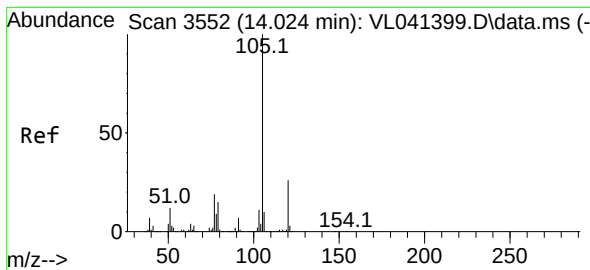
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#60
o-Xylene
Concen: 4.311 ppbv
RT: 13.082 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

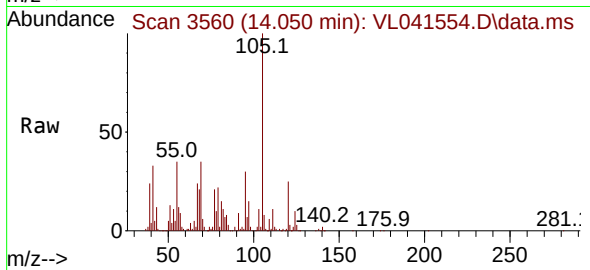
Tgt Ion: 91 Resp: 1041141
Ion Ratio Lower Upper
91 100
106 45.1 23.1 69.3





#62
Isopropylbenzene
Concen: 1.177 ppbv
RT: 14.050 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

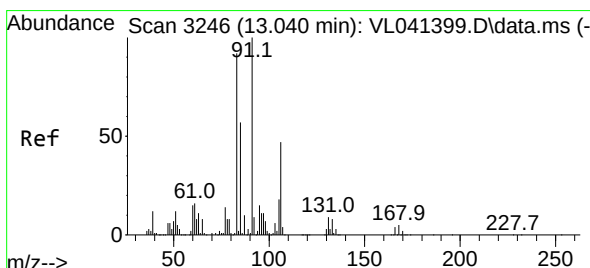
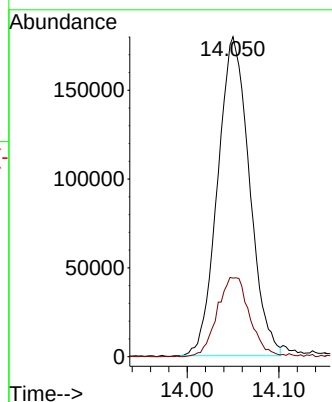
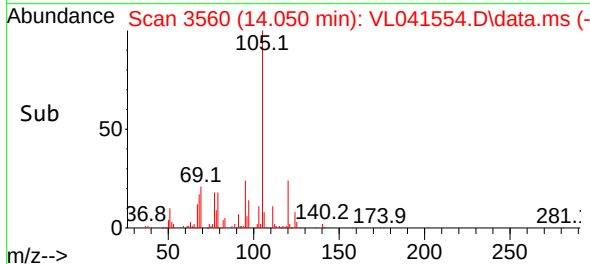
Instrument :
MSVOA_L
ClientSampleId :
SV3



Tgt Ion:105 Resp: 43217
Ion Ratio Lower Upper
105 100
120 25.6 21.0 31.4

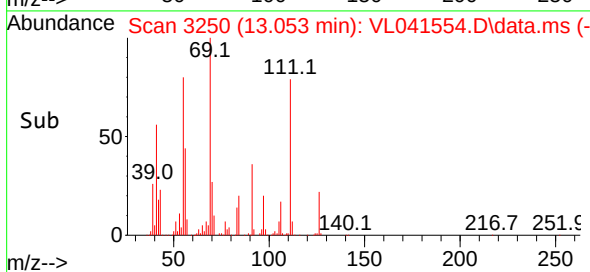
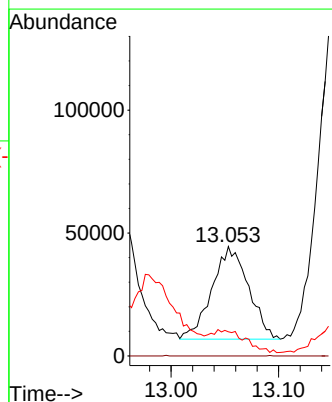
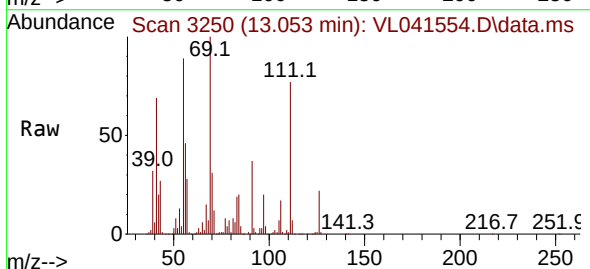
Manual Integrations
APPROVED

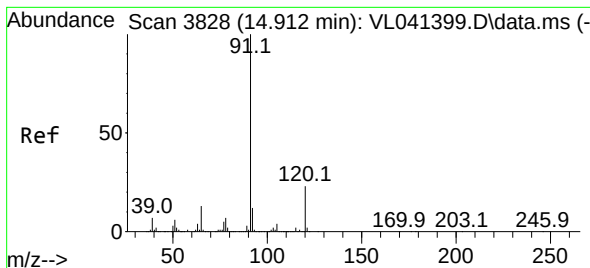
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#63
1,1,2,2-Tetrachloroethane
Concen: 0.583 ppbv
RT: 13.053 min Scan# 3250
Delta R.T. -0.016 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Tgt Ion: 83 Resp: 88947
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 27.6 32.6 98.0#





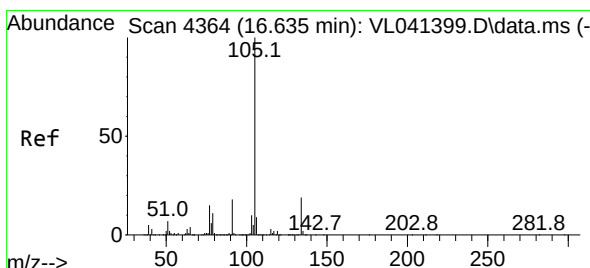
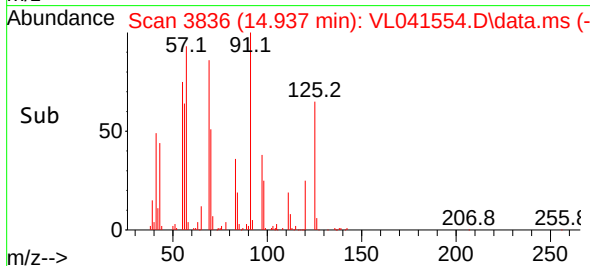
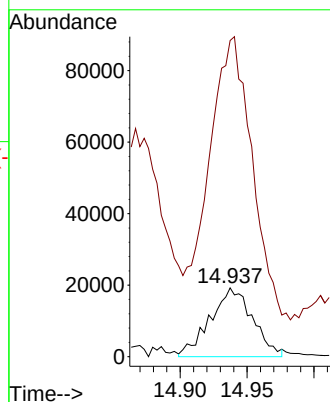
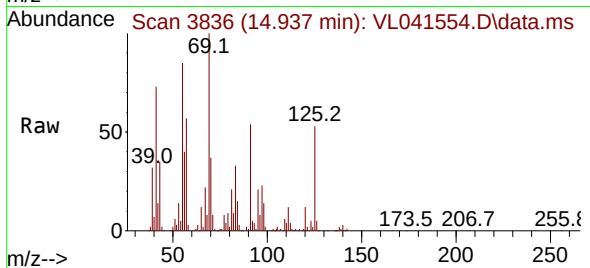
#64
n-propylbenzene
Concen: 0.441 ppbv m
RT: 14.937 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Instrument :
MSVOA_L
ClientSampleId :
SV3

Tgt Ion:120 Resp: 42309
Ion Ratio Lower Upper
120 100
91 0.0 361.4 542.0

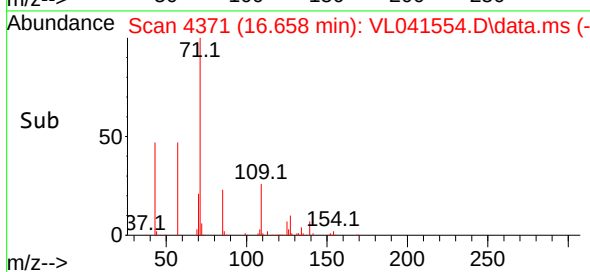
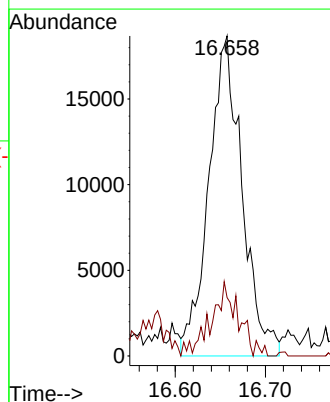
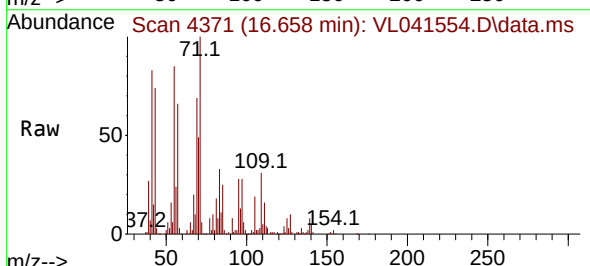
Manual Integrations
APPROVED

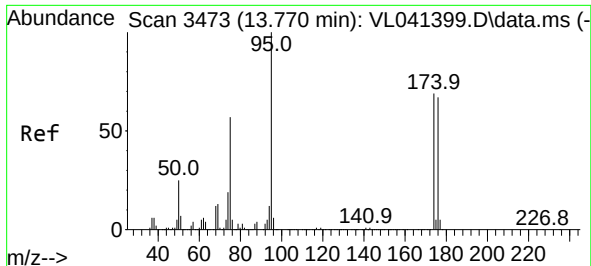
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#67
sec-Butylbenzene
Concen: 0.105 ppbv m
RT: 16.658 min Scan# 4371
Delta R.T. -0.000 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

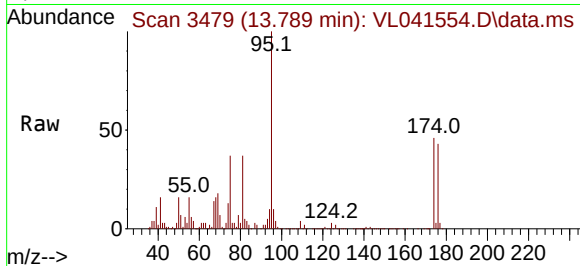
Tgt Ion:105 Resp: 47800
Ion Ratio Lower Upper
105 100
134 26.7 14.5 21.7





#68
1-Bromo-4-Fluorobenzene
Concen: 17.522 ppbv
RT: 13.789 min Scan# 3479
Delta R.T. -0.010 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

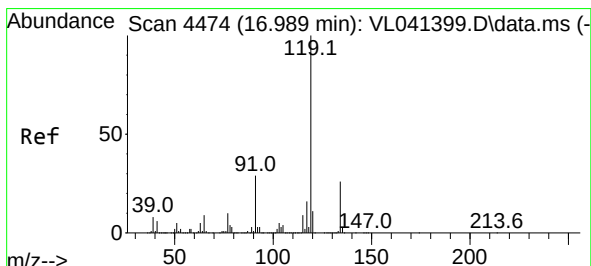
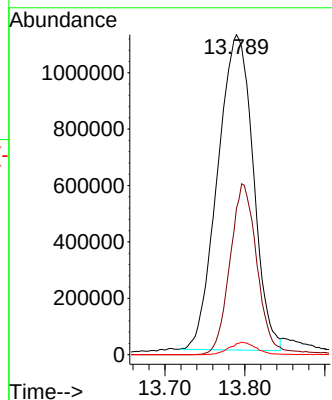
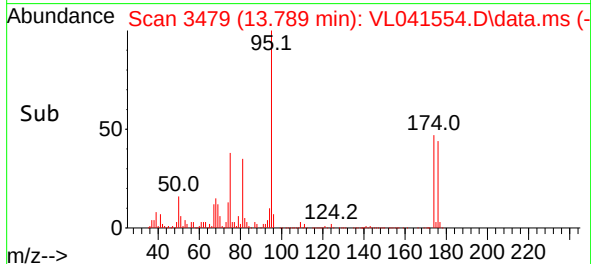
Instrument : MSVOA_L
ClientSampleId : SV3



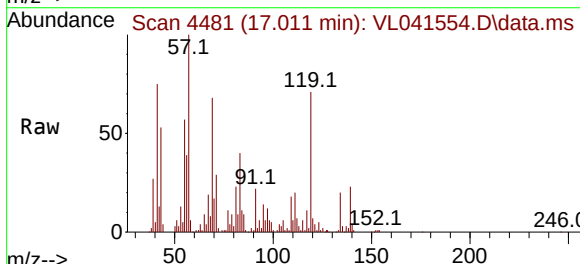
Tgt Ion: 95 Resp: 345950
Ion Ratio Lower Upper
95 100
174 42.4 56.3 84.5
175 3.0 4.0 6.0

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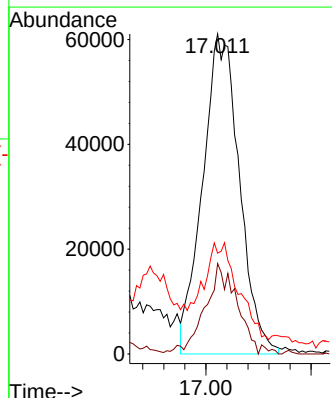
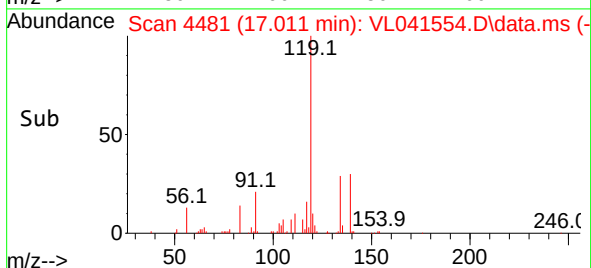
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

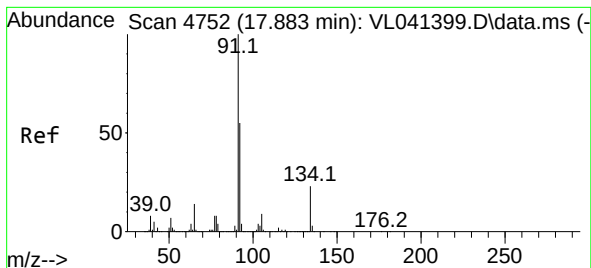


#69
p-Isopropyltoluene
Concen: 0.391 ppbv m
RT: 17.011 min Scan# 4481
Delta R.T. -0.006 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24



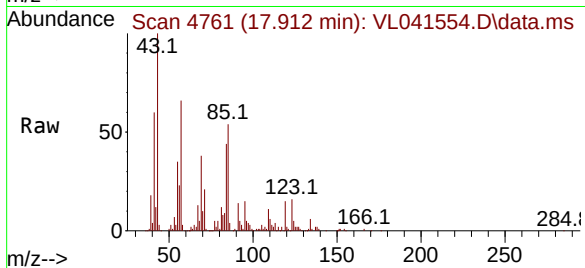
Tgt Ion:119 Resp: 148244
Ion Ratio Lower Upper
119 100
134 0.0 20.5 30.7#
91 37.9 23.2 34.8#





#70
n-Butylbenzene
Concen: 0.143 ppbv m
RT: 17.912 min Scan# 4752
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

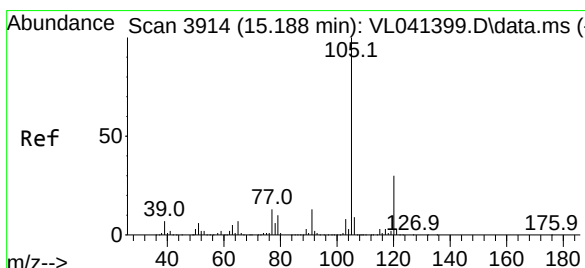
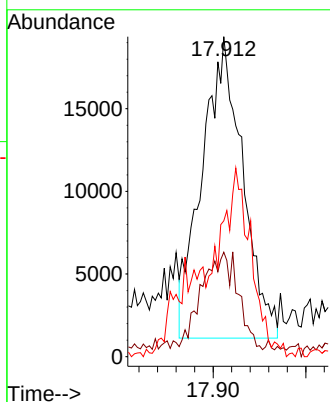
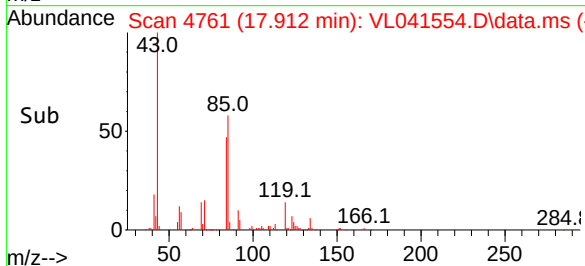
Instrument :
MSVOA_L
ClientSampleId :
SV3



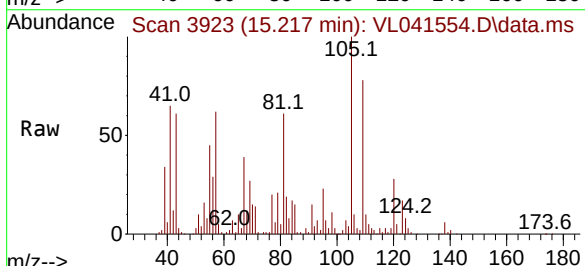
Tgt Ion: 91 Resp: 5569
Ion Ratio Lower Upper
91 100
92 0.0 43.2 64.8
134 0.0 18.5 27.7

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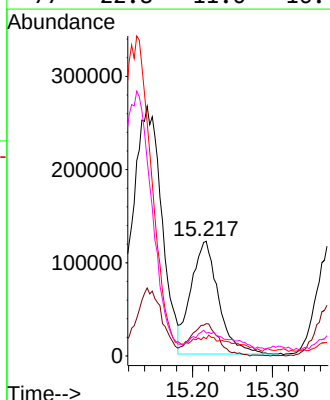
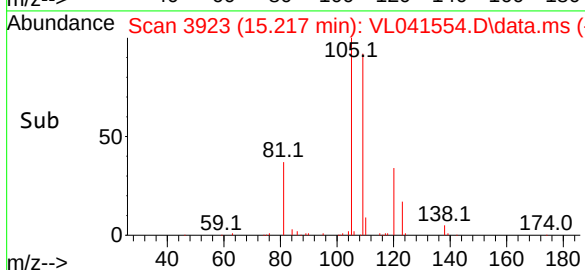
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

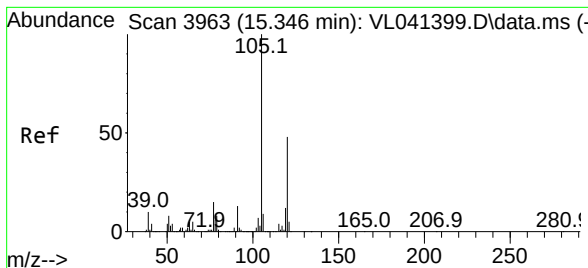


#72
4-Ethyltoluene
Concen: 1.024 ppbv
RT: 15.217 min Scan# 3923
Delta R.T. 0.003 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24



Tgt Ion:105 Resp: 291129
Ion Ratio Lower Upper
105 100
120 27.8 24.2 36.2
91 20.5 10.4 15.6#
77 22.8 11.0 16.4#





#73

1,3,5-Trimethylbenzene

Concen: 1.167 ppbv

RT: 15.368 min Scan# 3963

Delta R.T. -0.003 min

Lab File: VL041554.D

Acq: 19 Aug 2024 19:24

Instrument :

MSVOA_L

ClientSampleId :

SV3

Tgt Ion:105 Resp: 28593

Ion Ratio Lower Upper

105 100

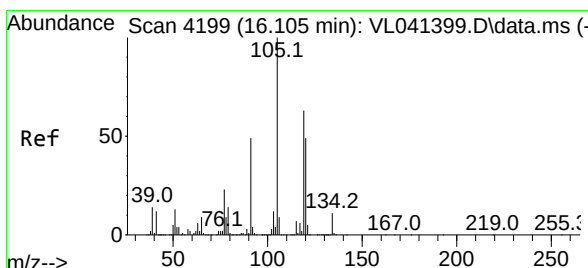
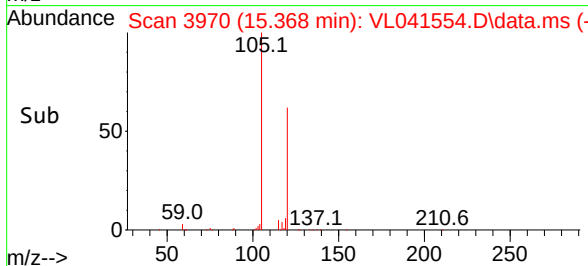
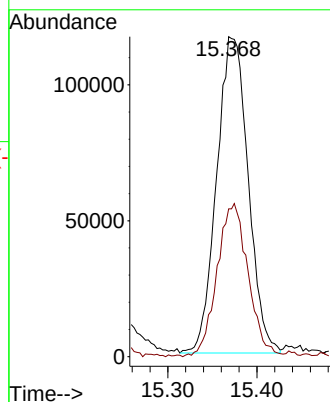
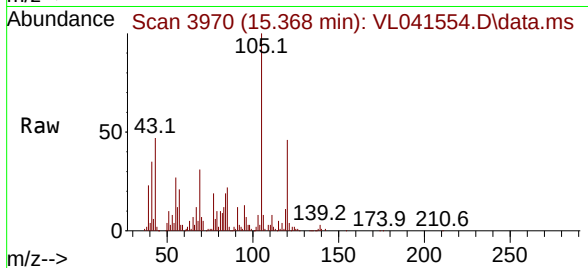
120 46.3 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#74

1,2,4-Trimethylbenzene

Concen: 2.662 ppbv

RT: 16.127 min Scan# 4206

Delta R.T. -0.000 min

Lab File: VL041554.D

Acq: 19 Aug 2024 19:24

Tgt Ion:105 Resp: 757999

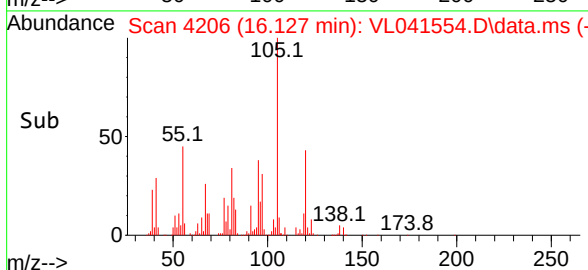
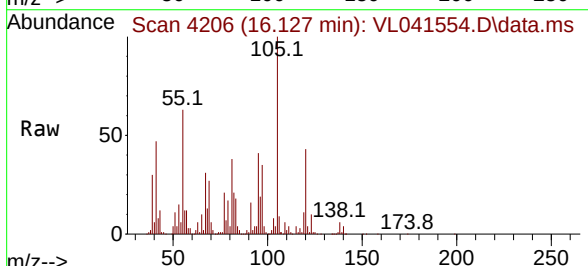
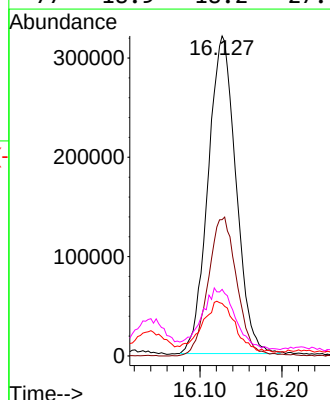
Ion Ratio Lower Upper

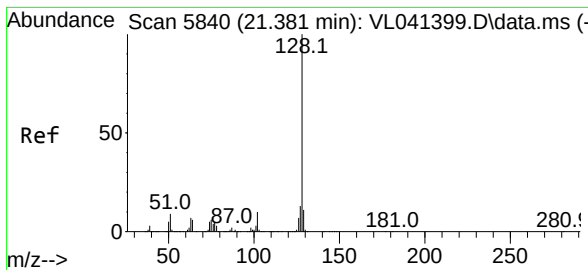
105 100

120 42.7 39.5 59.3

91 15.3 39.8 59.8#

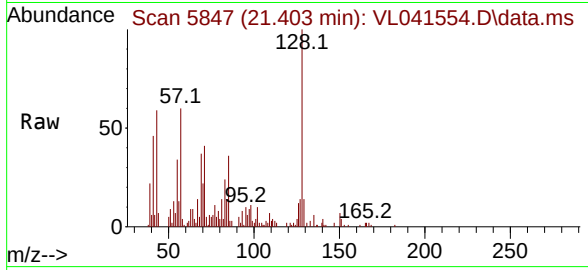
77 18.9 18.2 27.4





#79
Naphthalene
Concen: 0.235 ppbv m
RT: 21.403 min Scan# 5847
Delta R.T. -0.006 min
Lab File: VL041554.D
Acq: 19 Aug 2024 19:24

Instrument :
MSVOA_L
ClientSampleId :
SV3



Tgt Ion:128 Resp: 5906
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 13.9 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

