

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041546.D
 Acq On : 19 Aug 2024 13:33
 Operator : SY/MD
 Sample : P3658-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 02:16:23 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	927912	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2437196	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	2299496	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	1749540	9.887	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	34464	0.216	ppbv	97
3) Chlorodifluoromethane	2.694	51	100220m	0.907	ppbv	
4) Chloromethane	2.832	50	40734	0.693	ppbv	95
9) Propene	2.726	41	4150868m	81.799	ppbv	
10) Heptane	7.607	43	33191m	0.291	ppbv	
11) Trichlorofluoromethane	3.584	101	38459	0.271	ppbv	87
13) Ethanol	3.256	45	2004067	441.869	ppbv	98
15) Acetone	3.485	43	2018735	19.148	ppbv	98
17) tert-Butyl alcohol	3.909	59	43900m	0.457	ppbv	
19) Isopropyl Alcohol	3.597	45	817204	13.258	ppbv #	96
20) Methylene Chloride	3.954	84	318888	8.111	ppbv	99
26) Hexane	5.230	57	269751	3.105	ppbv #	66
27) Carbon Disulfide	4.147	76	56306	0.554	ppbv #	85
29) Chloroform	5.295	83	150929	1.065	ppbv	95
30) Cyclohexane	6.626	84	11567m	0.163	ppbv	
34) 2-Butanone	4.809	43	119843	1.017	ppbv	99
35) Carbon Tetrachloride	6.513	117	8289m	0.062	ppbv	
36) Benzene	6.388	78	124805	0.701	ppbv	96
37) 1,2-Dichloroethane	5.828	62	44733	0.449	ppbv	98
43) Methyl Methacrylate	7.494	69	9551m	0.150	ppbv	
44) 2,2,4-Trimethylpentane	7.349	57	103366	0.348	ppbv #	66
50) 4-Methyl-2-Pentanone	8.214	43	20266m	0.109	ppbv	
52) Tetrachloroethene	10.642	164	21774m	0.316	ppbv	
53) Toluene	9.246	91	444072	2.239	ppbv	99
58) Ethyl Benzene	12.118	91	73786	0.278	ppbv	90
59) m/p-Xylene	12.368	91	189536m	0.828	ppbv	
60) o-Xylene	13.082	91	57955	0.268	ppbv	100
61) Styrene	12.925	104	16376m	0.168	ppbv	
74) 1,2,4-Trimethylbenzene	16.134	105	27542	0.108	ppbv #	78
76) 1,4-Dichlorobenzene	16.503	146	28057	0.181	ppbv	88

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

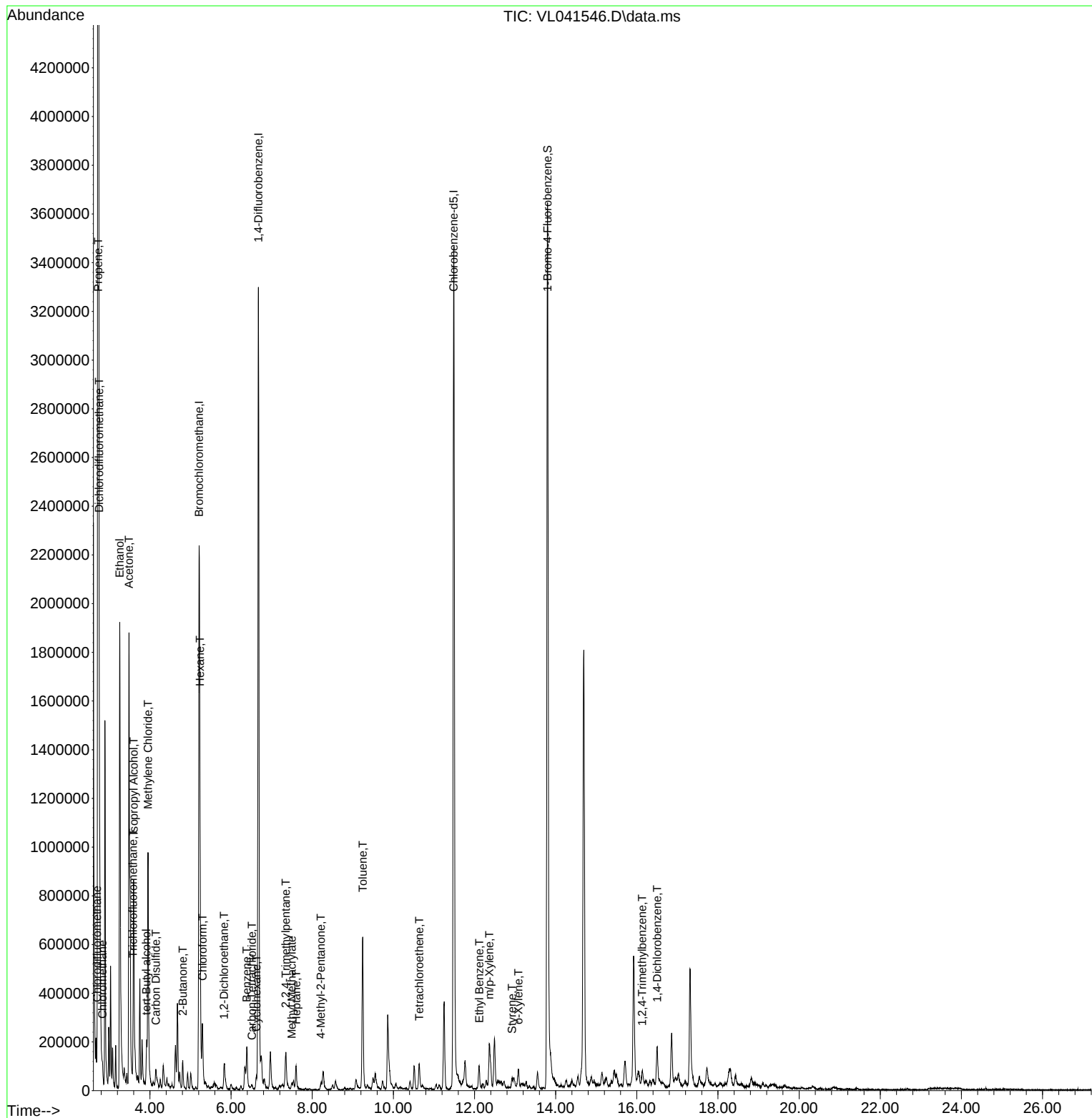
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
Data File : VL041546.D
Acq On : 19 Aug 2024 13:33
Operator : SY/MD
Sample : P3658-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

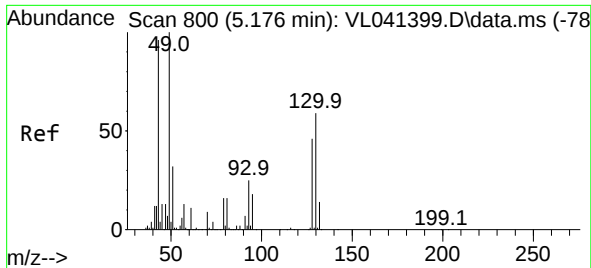
Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Aug 20 02:16:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Aug 20 02:10:04 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

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





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.211 min Scan# 81

Delta R.T. 0.000 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

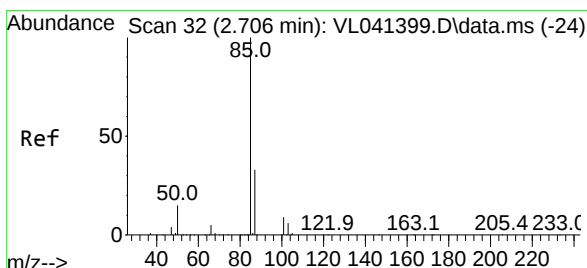
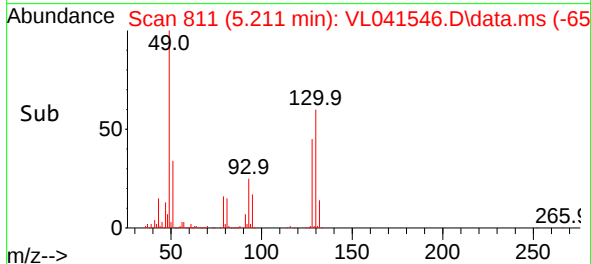
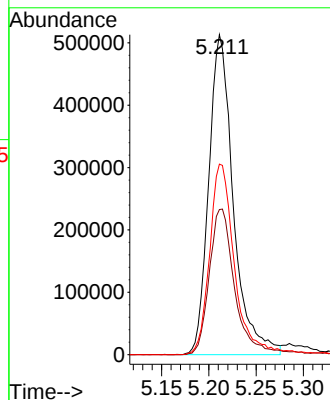
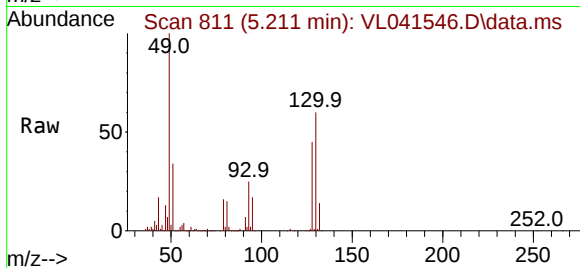
IA1

Tgt Ion:	49	Resp:	92791
Ion Ratio	Lower	Upper	
49	100		
128	48.1	23.8	71.4
130	61.2	30.8	92.4

Manual Integrations

APPROVED

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



#2

Dichlorodifluoromethane

Concen: 0.216 ppbv

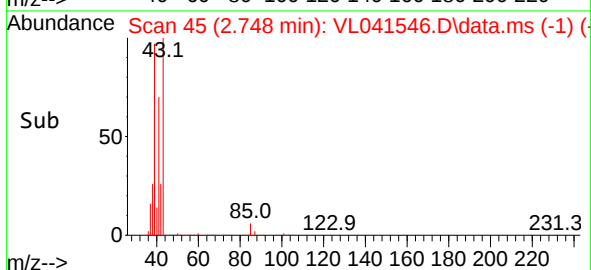
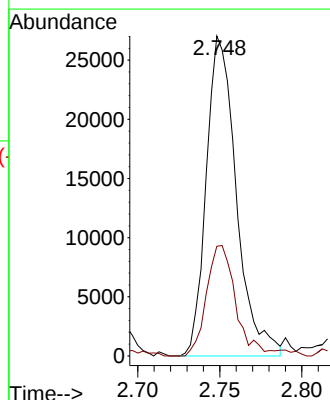
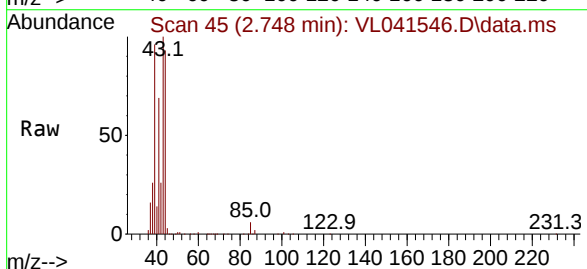
RT: 2.748 min Scan# 45

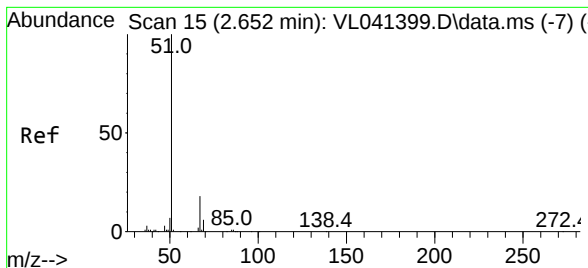
Delta R.T. 0.000 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

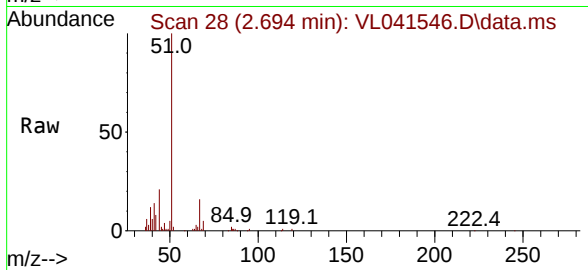
Tgt Ion:	85	Resp:	34464
Ion Ratio	Lower	Upper	
85	100		
87	34.3	26.0	39.0





#3
Chlorodifluoromethane
Concen: 0.907 ppbv m
RT: 2.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

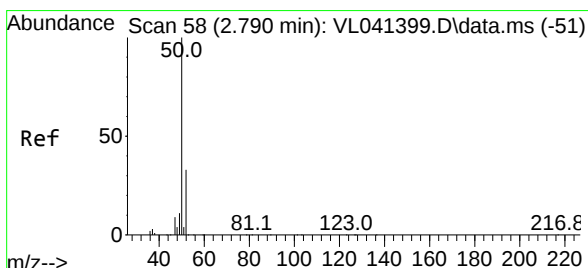
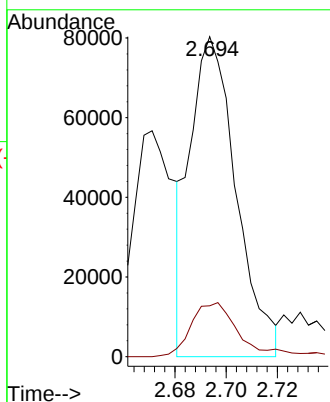
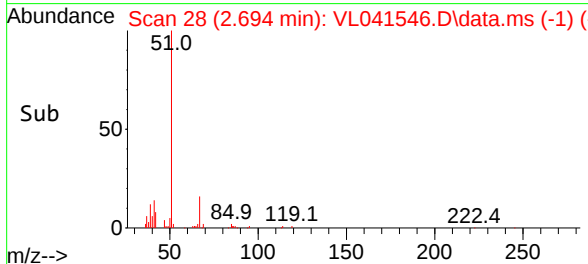
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 51 Resp: 100220
Ion Ratio Lower Upper
51 100
67 18.9 14.5 21.7

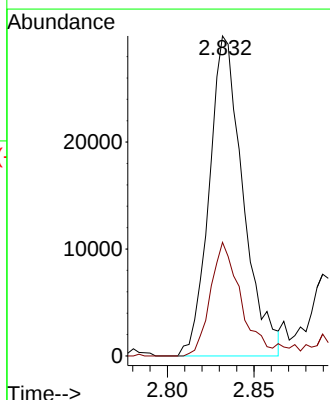
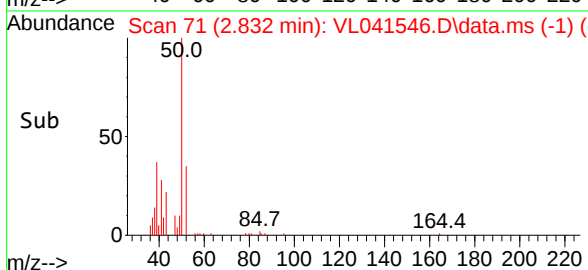
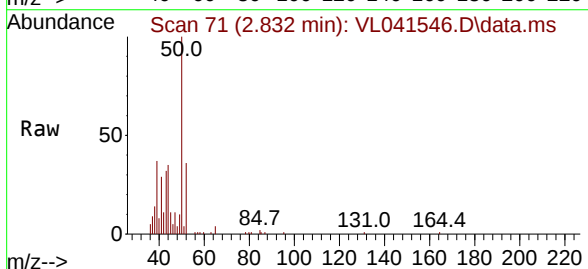
Manual Integrations
APPROVED

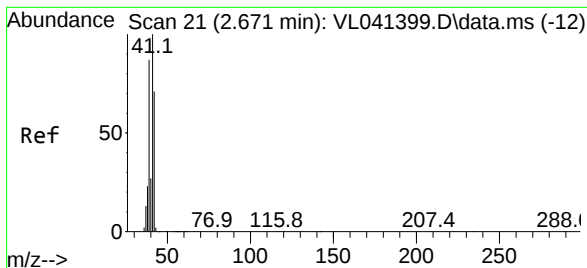
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#4
Chloromethane
Concen: 0.693 ppbv
RT: 2.832 min Scan# 71
Delta R.T. 0.000 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

Tgt Ion: 50 Resp: 40734
Ion Ratio Lower Upper
50 100
52 35.5 26.1 39.1





#9

Propene

Concen: 81.799 ppbv m

RT: 2.726 min Scan# 30

Delta R.T. 0.013 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 41 Resp: 415086

Ion Ratio Lower Upper

41 100

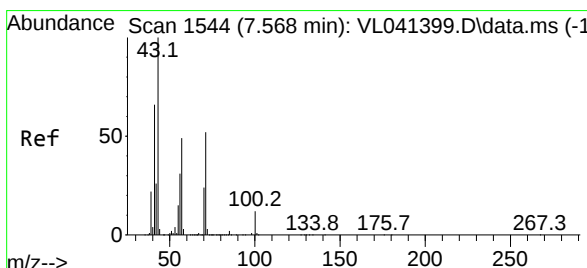
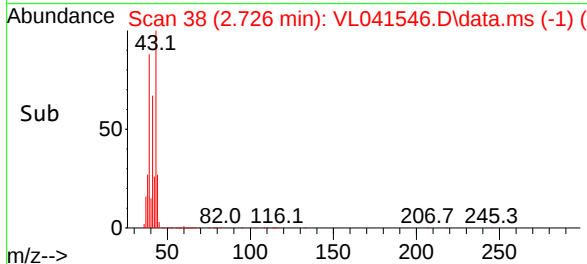
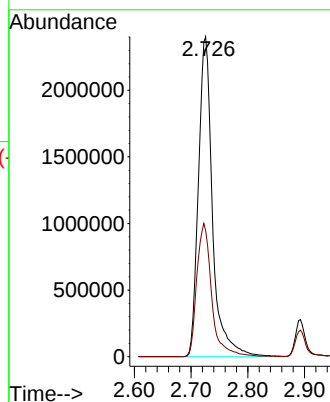
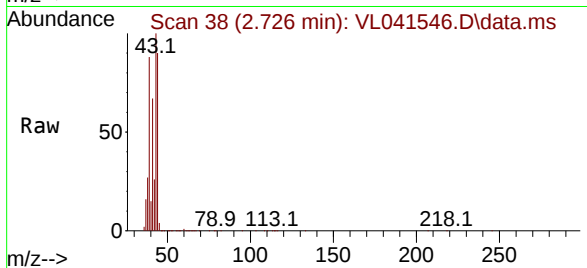
42 6.2 55.9 83.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#10

Heptane

Concen: 0.291 ppbv m

RT: 7.607 min Scan# 1556

Delta R.T. 0.010 min

Lab File: VL041546.D

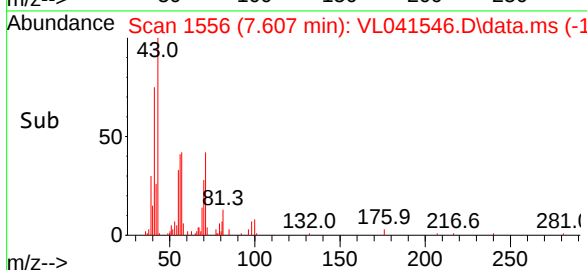
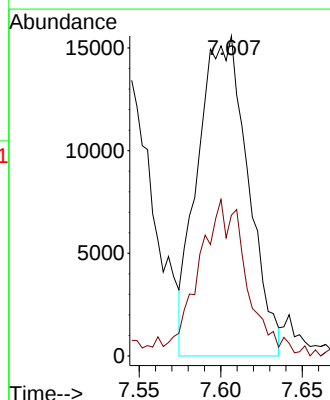
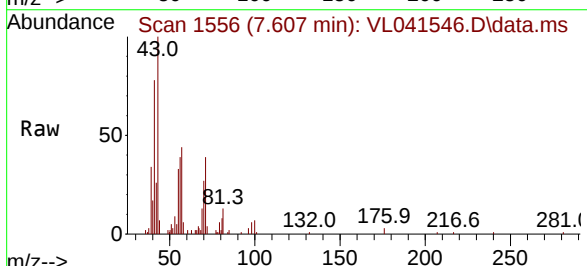
Acq: 19 Aug 2024 13:33

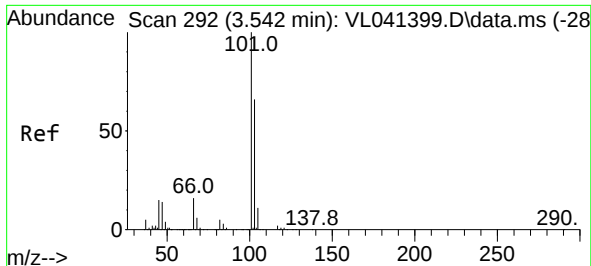
Tgt Ion: 43 Resp: 33191

Ion Ratio Lower Upper

43 100

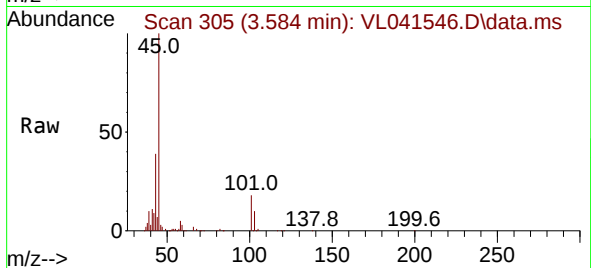
57 49.4 40.5 60.7





#11
 Trichlorofluoromethane
 Concen: 0.271 ppbv
 RT: 3.584 min Scan# 305
 Delta R.T. 0.003 min
 Lab File: VL041546.D
 Acq: 19 Aug 2024 13:33

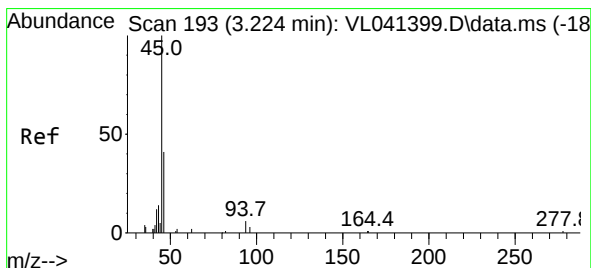
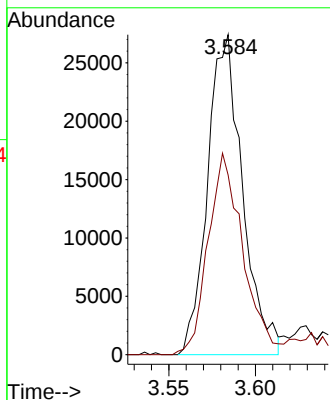
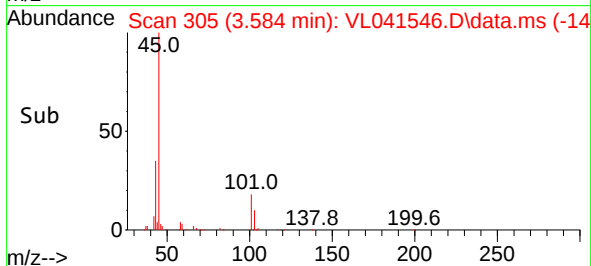
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1



Tgt Ion:101 Resp: 3845
 Ion Ratio Lower Upper
 101 100
 103 55.1 52.6 79.0

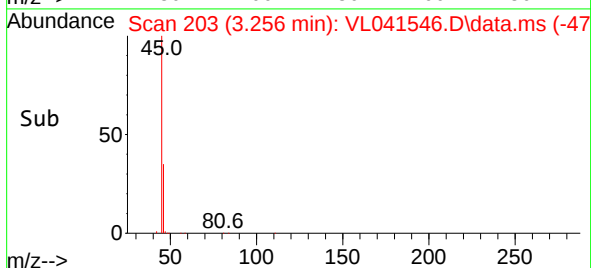
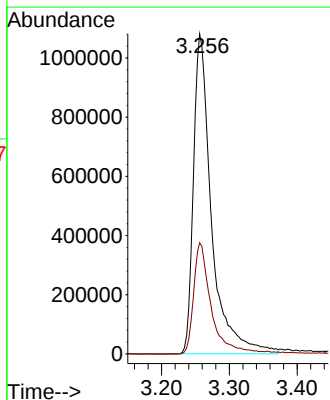
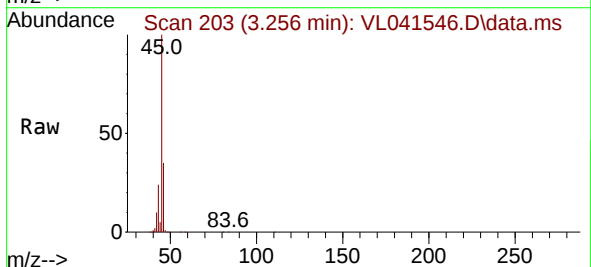
Manual Integrations
 APPROVED

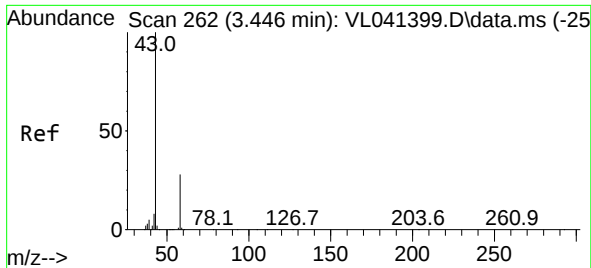
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024



#13
 Ethanol
 Concen: 441.869 ppbv
 RT: 3.256 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VL041546.D
 Acq: 19 Aug 2024 13:33

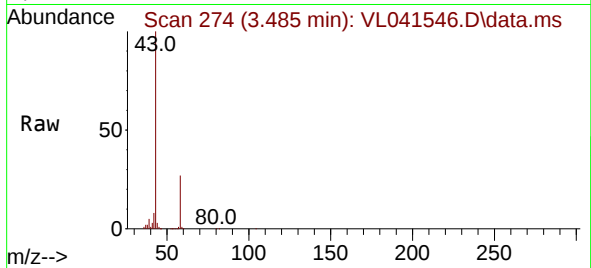
Tgt Ion: 45 Resp: 2004067
 Ion Ratio Lower Upper
 45 100
 46 34.7 13.4 53.4





#15
Acetone
Concen: 19.148 ppbv
RT: 3.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

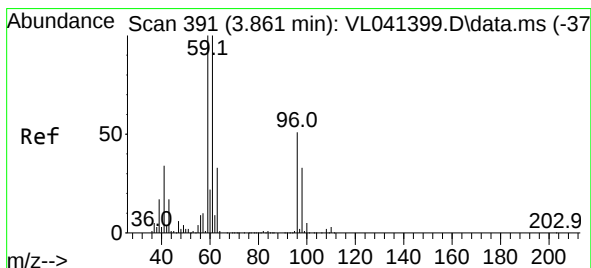
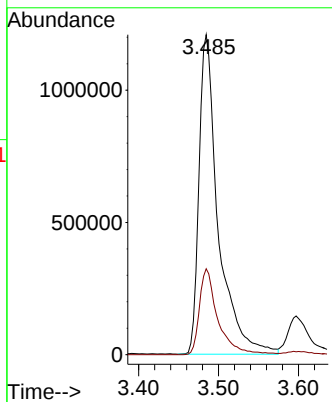
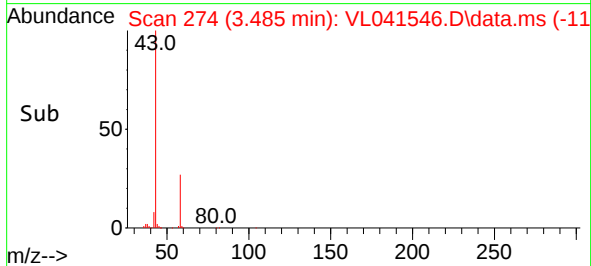
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 201873
Ion Ratio Lower Upper
43 100
58 25.8 21.4 32.2

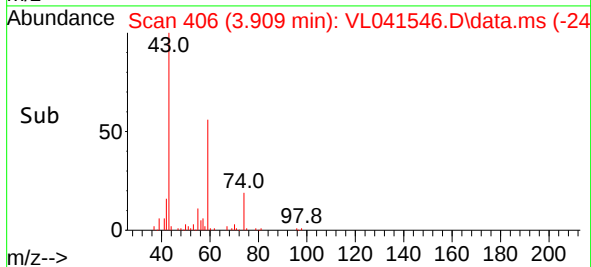
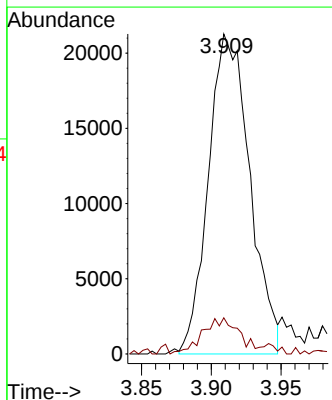
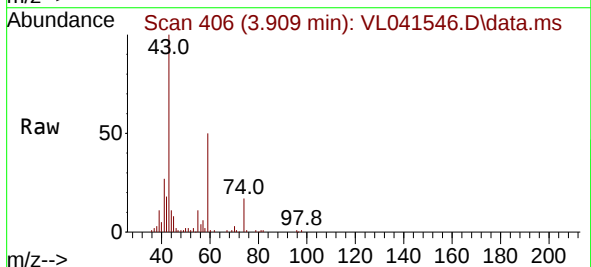
Manual Integrations
APPROVED

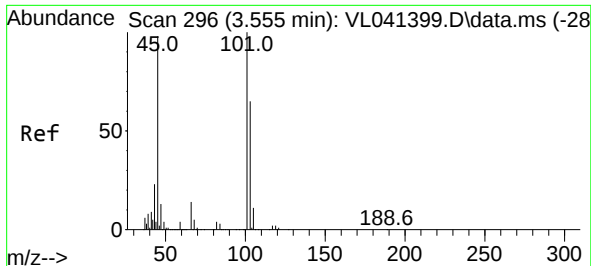
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#17
tert-Butyl alcohol
Concen: 0.457 ppbv m
RT: 3.909 min Scan# 406
Delta R.T. 0.016 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

Tgt Ion: 59 Resp: 43900
Ion Ratio Lower Upper
59 100
57 12.5 8.6 12.8





#19

Isopropyl Alcohol

Concen: 13.258 ppbv

RT: 3.597 min Scan# 309

Delta R.T. 0.006 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 45 Resp: 817204

Ion Ratio Lower Upper

45 100

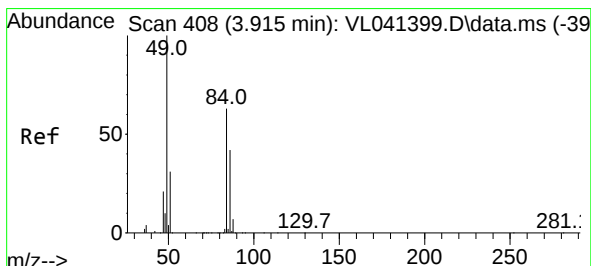
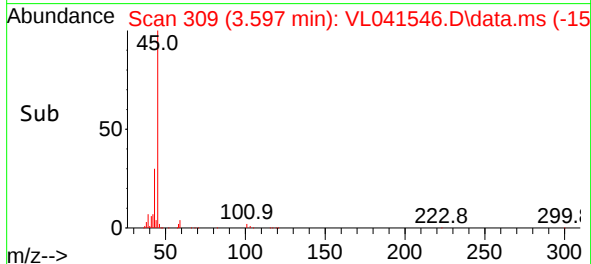
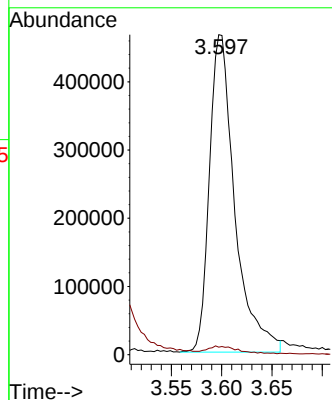
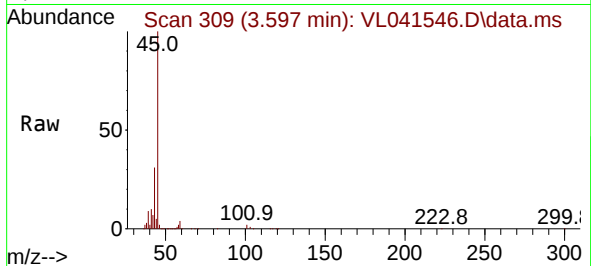
58 3.8 1.9 2.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#20

Methylene Chloride

Concen: 8.111 ppbv

RT: 3.954 min Scan# 420

Delta R.T. 0.003 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Tgt Ion: 84 Resp: 318888

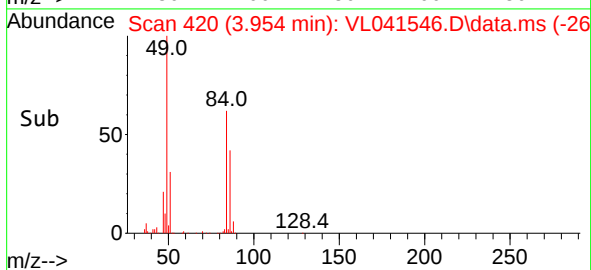
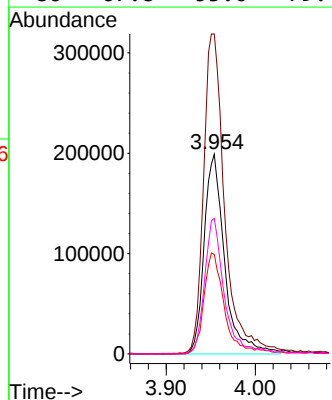
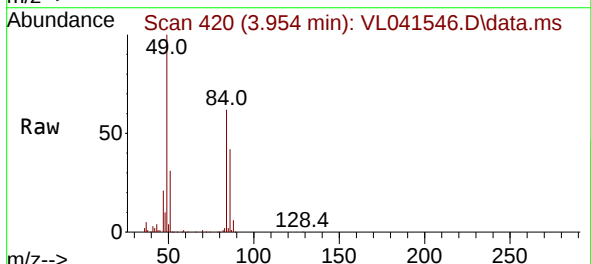
Ion Ratio Lower Upper

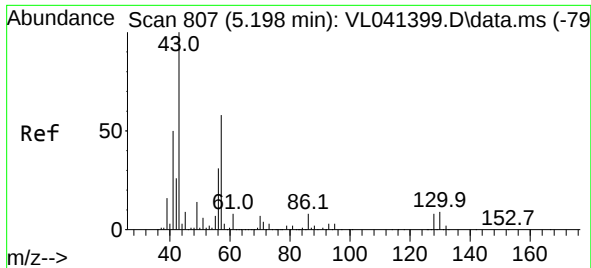
84 100

49 159.6 126.6 190.0

51 49.1 38.6 58.0

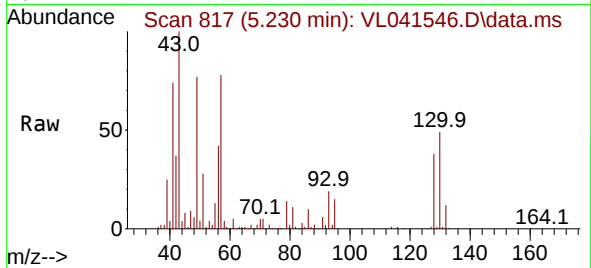
86 67.8 53.0 79.4





#26
Hexane
Concen: 3.105 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.000 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

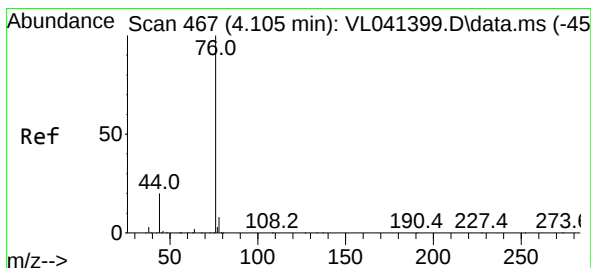
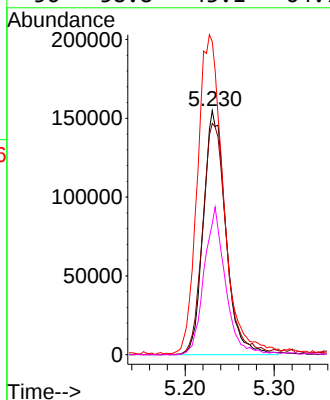
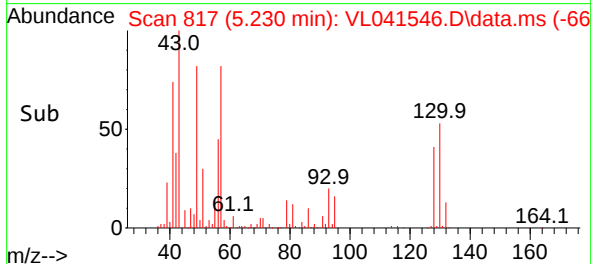
Instrument :
MSVOA_L
ClientSampleId :
IA1



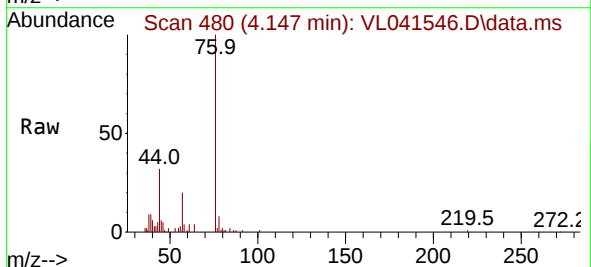
Tgt Ion: 57 Resp: 26975
Ion Ratio Lower Upper
57 100
41 99.8 74.0 111.0
43 155.3 193.6 290.4
56 58.8 43.1 64.7

Manual Integrations
APPROVED

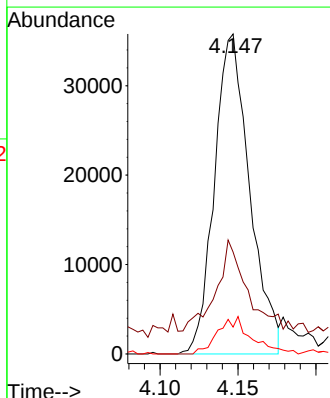
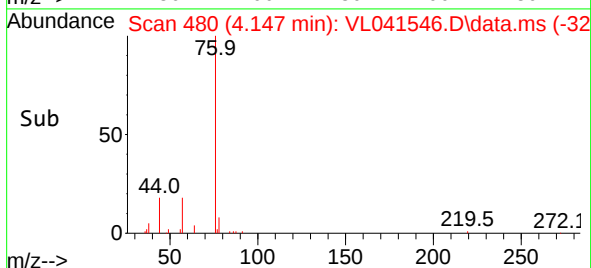
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

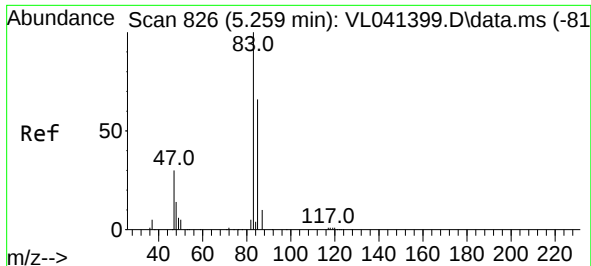


#27
Carbon Disulfide
Concen: 0.554 ppbv
RT: 4.147 min Scan# 480
Delta R.T. 0.003 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33



Tgt Ion: 76 Resp: 56306
Ion Ratio Lower Upper
76 100
44 28.2 15.6 23.4#
78 11.8 7.7 11.5#





#29

Chloroform

Concen: 1.065 ppbv

RT: 5.295 min Scan# 81

Delta R.T. 0.000 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 83 Resp: 150929

Ion Ratio Lower Upper

83 100

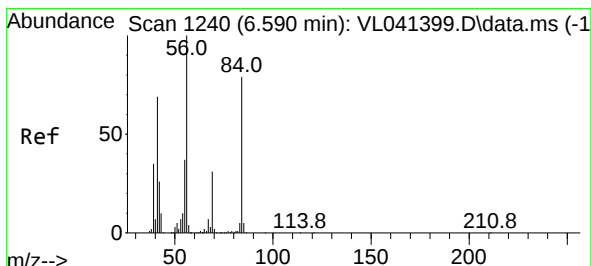
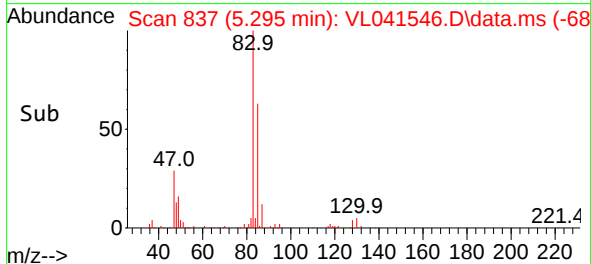
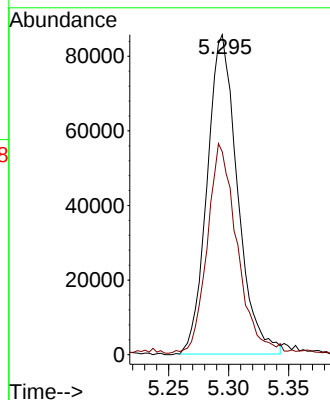
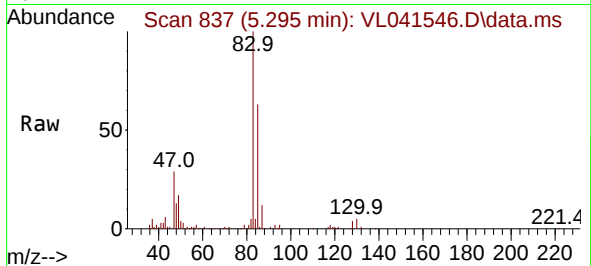
85 62.5 53.1 79.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#30

Cyclohexane

Concen: 0.163 ppbv m

RT: 6.626 min Scan# 1251

Delta R.T. 0.003 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

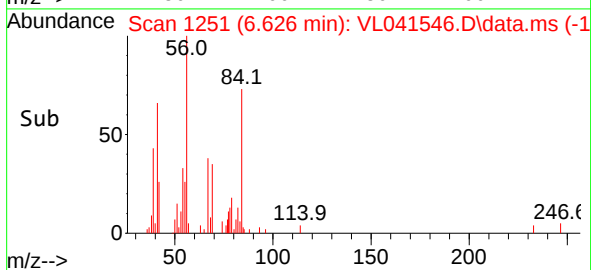
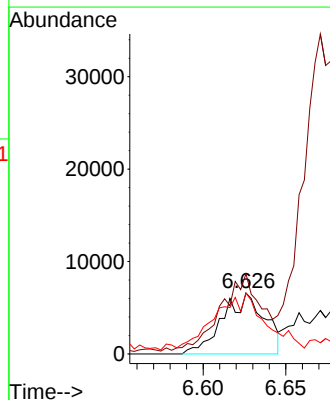
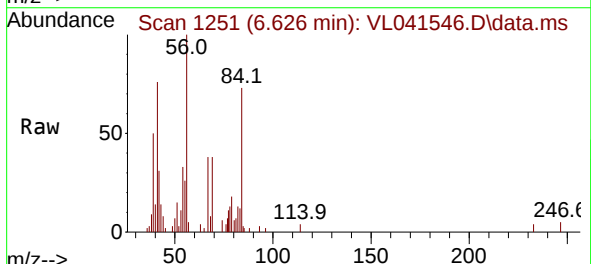
Tgt Ion: 84 Resp: 11567

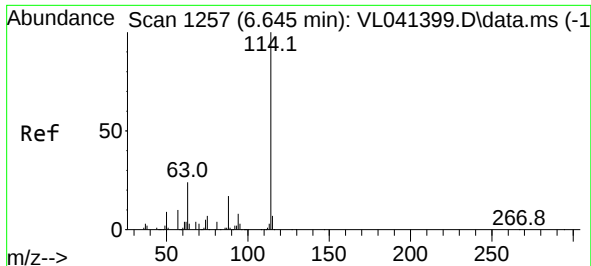
Ion Ratio Lower Upper

84 100

56 145.4 111.2 166.8

41 112.7 70.3 105.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.674 min Scan# 1

Delta R.T. 0.003 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion:114 Resp: 2437190

Ion Ratio Lower Upper

114 100

63 25.2 20.3 30.5

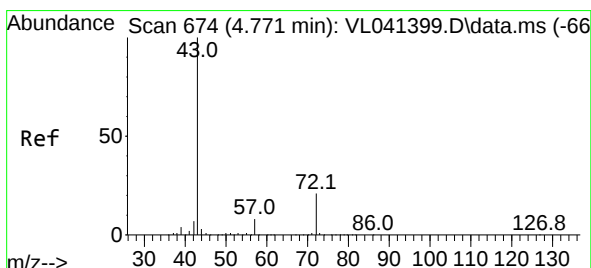
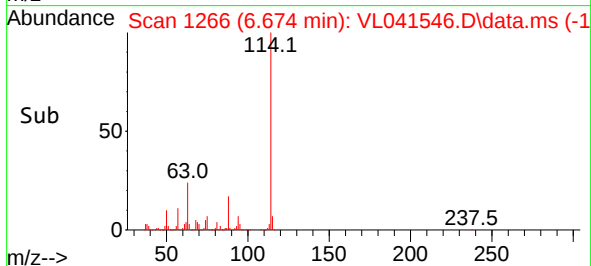
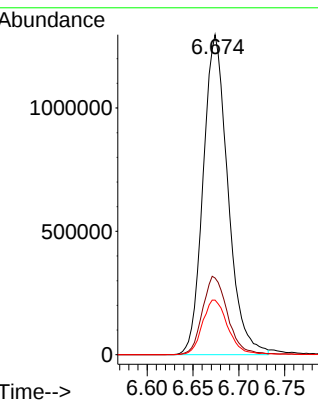
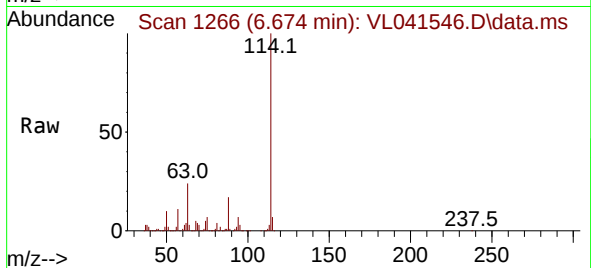
88 17.7 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#34

2-Butanone

Concen: 1.017 ppbv

RT: 4.809 min Scan# 686

Delta R.T. 0.006 min

Lab File: VL041546.D

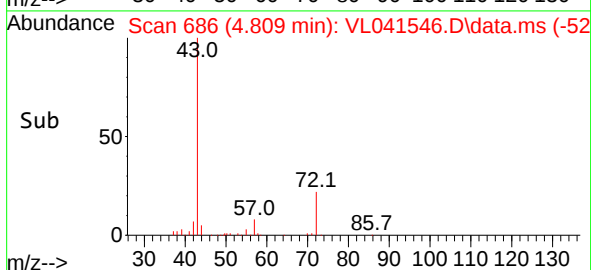
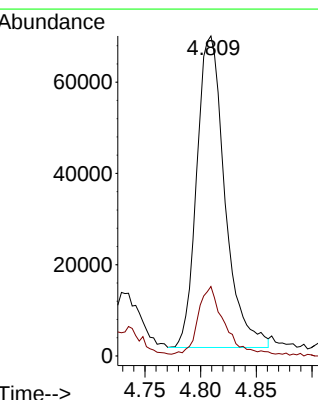
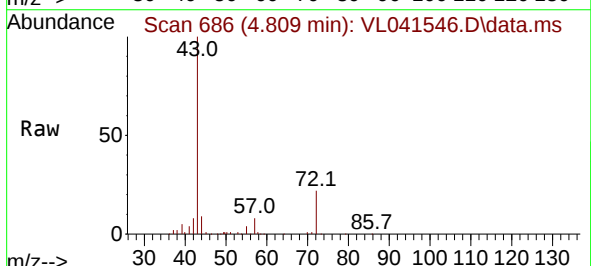
Acq: 19 Aug 2024 13:33

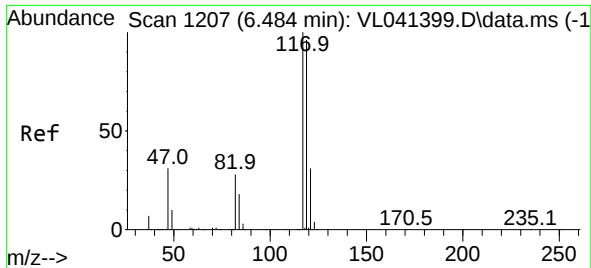
Tgt Ion: 43 Resp: 119843

Ion Ratio Lower Upper

43 100

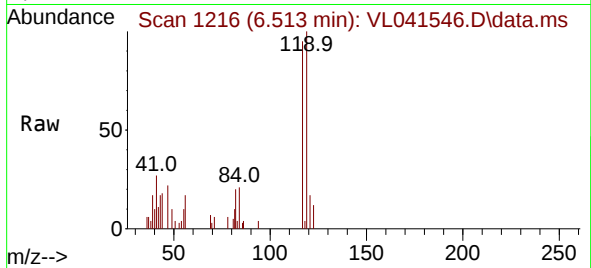
72 22.0 17.3 25.9





#35
Carbon Tetrachloride
Concen: 0.062 ppbv m
RT: 6.513 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

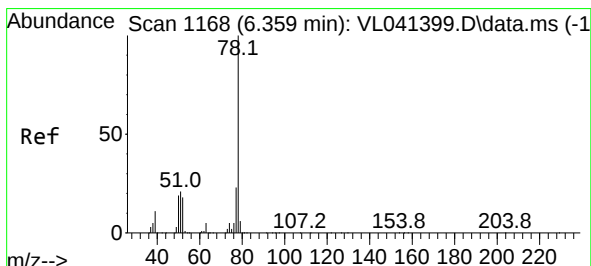
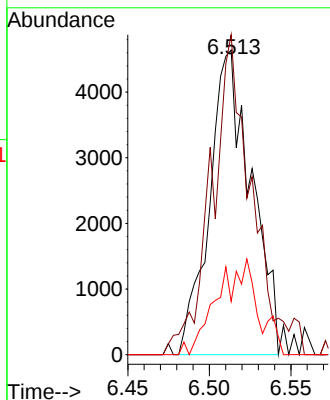
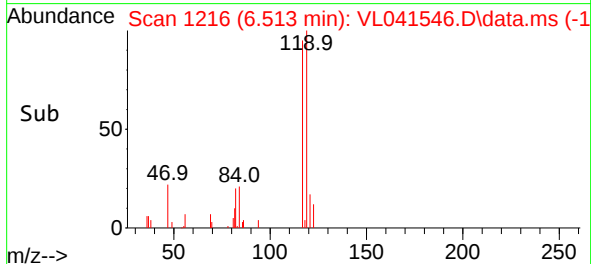
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:117 Resp: 8289
Ion Ratio Lower Upper
117 100
119 105.0 76.6 115.0
121 17.5 25.1 37.7

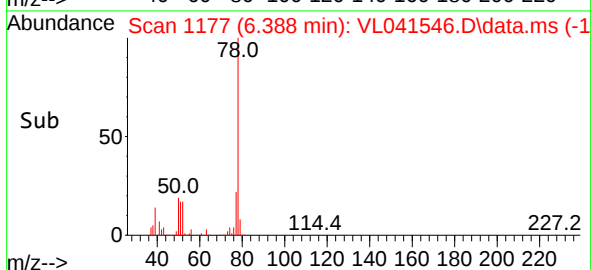
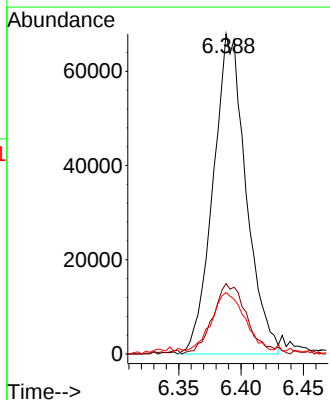
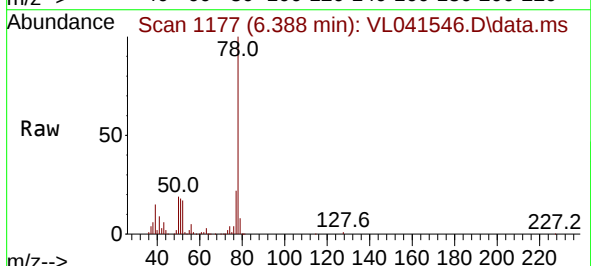
Manual Integrations
APPROVED

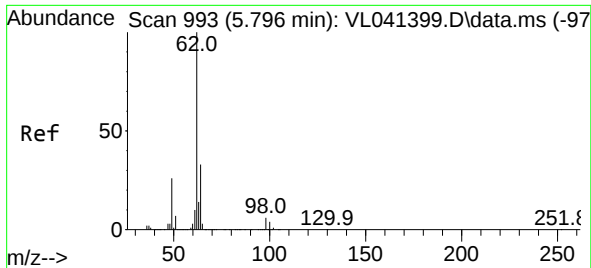
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#36
Benzene
Concen: 0.701 ppbv
RT: 6.388 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

Tgt Ion: 78 Resp: 124805
Ion Ratio Lower Upper
78 100
77 20.9 18.1 27.1
50 17.5 15.5 23.3





#37

1,2-Dichloroethane

Concen: 0.449 ppbv

RT: 5.828 min Scan# 1003

Delta R.T. 0.003 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 62 Resp: 4473

Ion Ratio Lower Upper

62 100

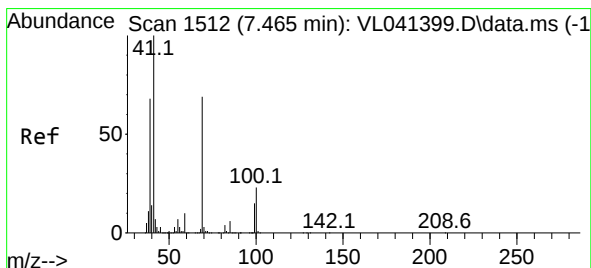
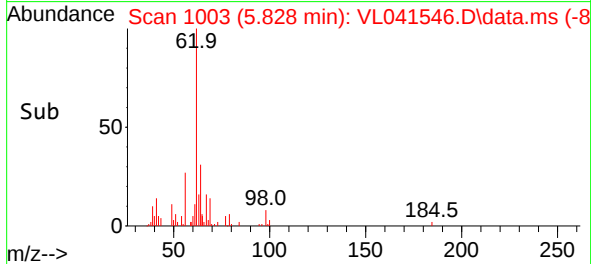
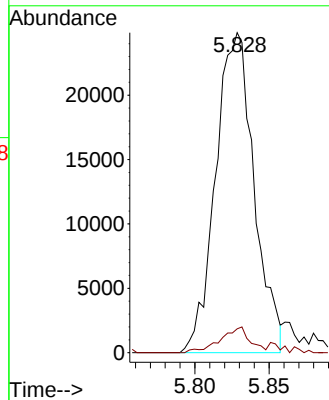
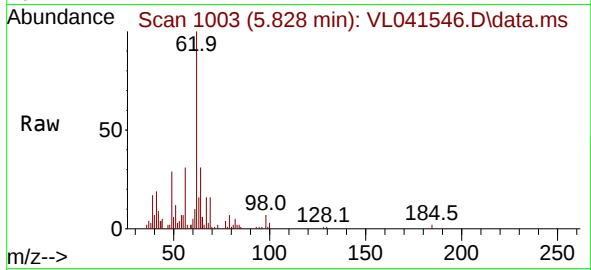
98 6.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#43

Methyl Methacrylate

Concen: 0.150 ppbv m

RT: 7.494 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

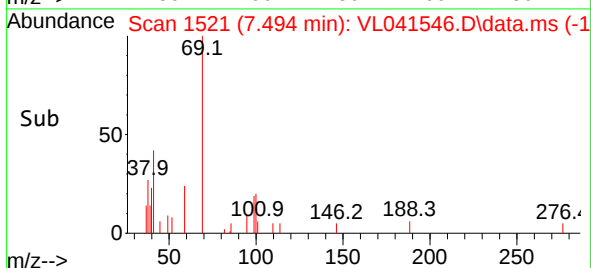
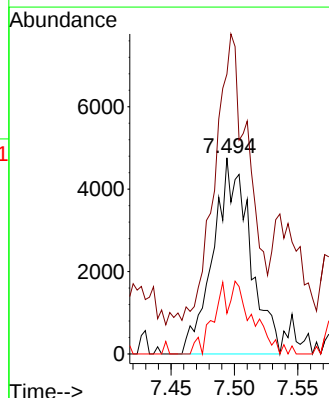
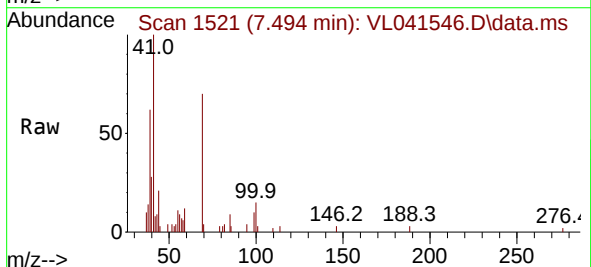
Tgt Ion: 69 Resp: 9551

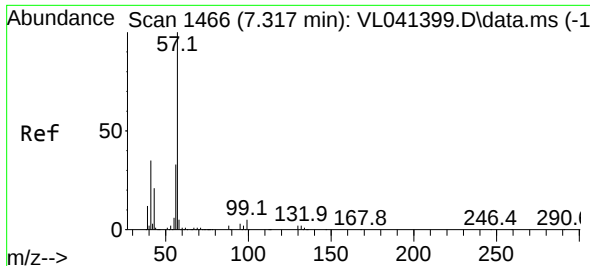
Ion Ratio Lower Upper

69 100

41 199.5 118.7 178.1#

100 36.8 27.0 40.4





#44

2,2,4-Trimethylpentane

Concen: 0.348 ppbv

RT: 7.349 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 57 Resp: 103360

Ion Ratio Lower Upper

57 100

41 55.4 27.0 40.6

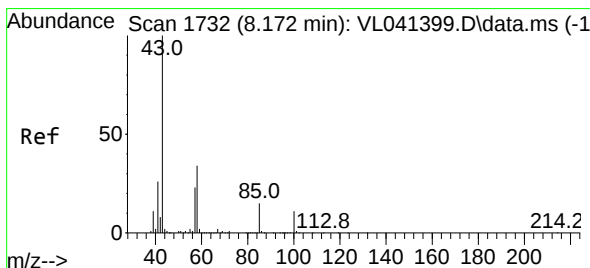
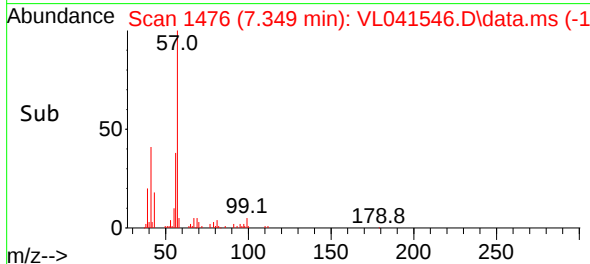
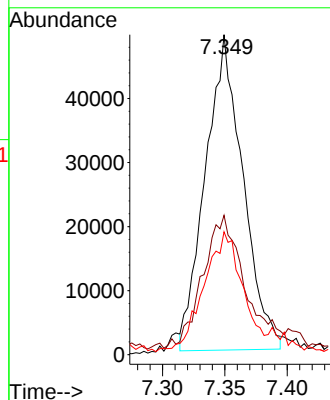
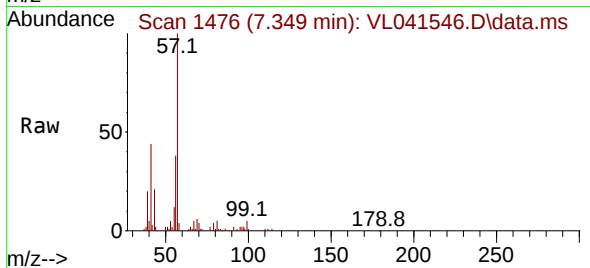
56 48.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#50

4-Methyl-2-Pentanone

Concen: 0.109 ppbv m

RT: 8.214 min Scan# 1745

Delta R.T. 0.016 min

Lab File: VL041546.D

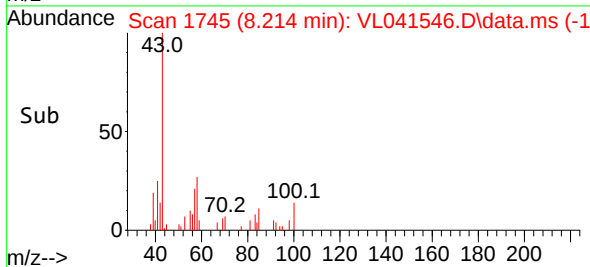
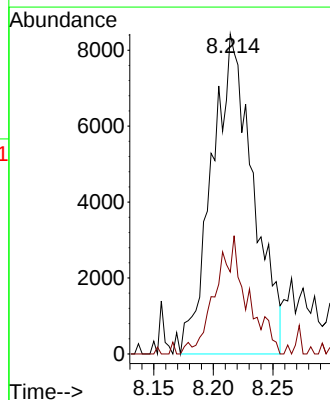
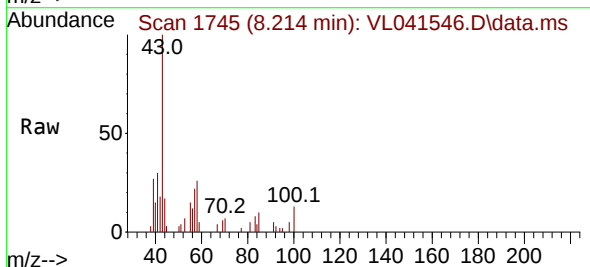
Acq: 19 Aug 2024 13:33

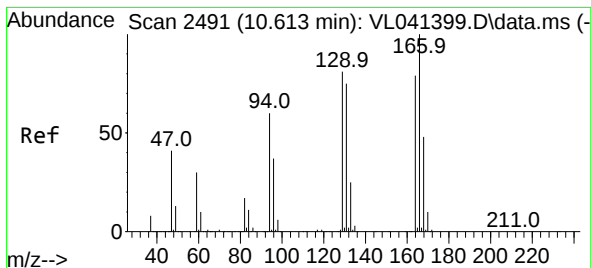
Tgt Ion: 43 Resp: 20266

Ion Ratio Lower Upper

43 100

58 0.0 27.9 41.9





#52

Tetrachloroethene

Concen: 0.316 ppbv m

RT: 10.642 min Scan# 2

Delta R.T. 0.006 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

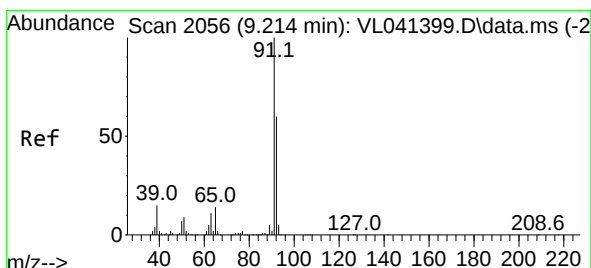
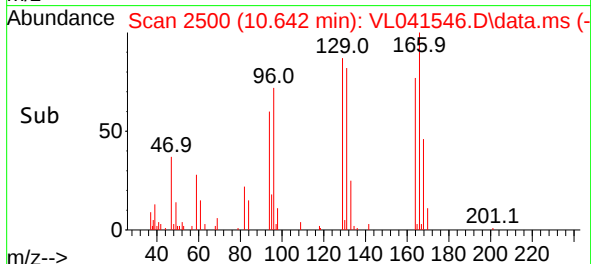
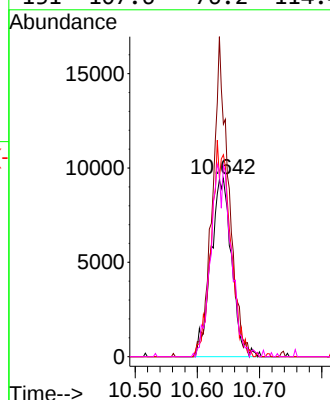
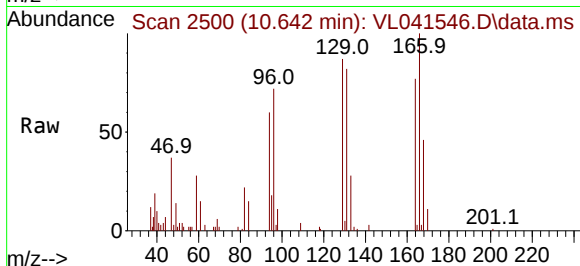
Tgt Ion:164 Resp: 21774

Ion	Ratio	Lower	Upper
164	100		
166	130.6	101.1	151.7
129	113.5	81.7	122.5
131	107.6	76.2	114.4

Manual Integrations

APPROVED

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



#53

Toluene

Concen: 2.239 ppbv

RT: 9.246 min Scan# 2066

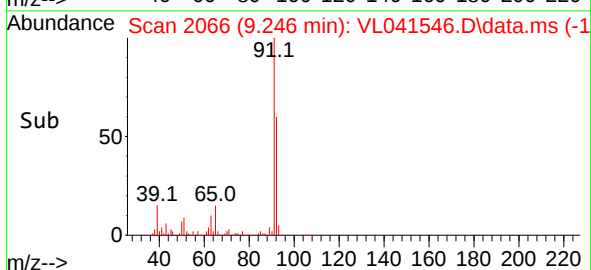
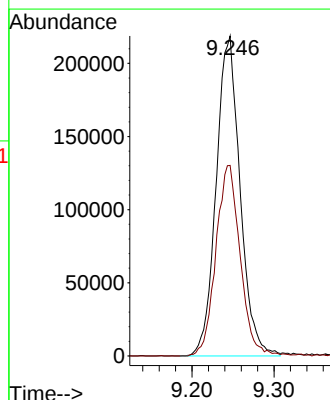
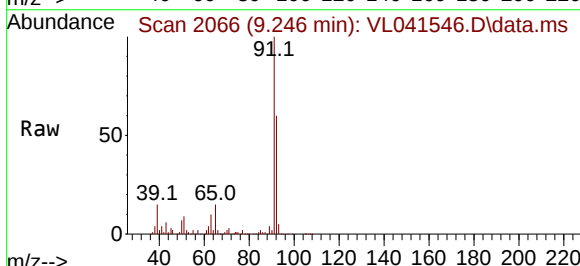
Delta R.T. 0.007 min

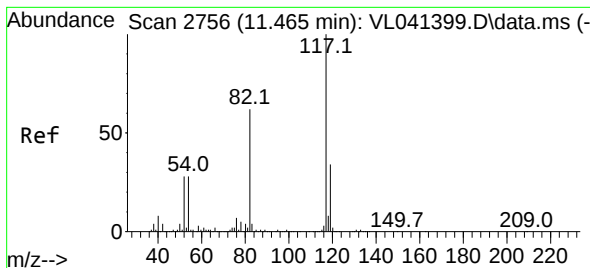
Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Tgt Ion: 91 Resp: 444072

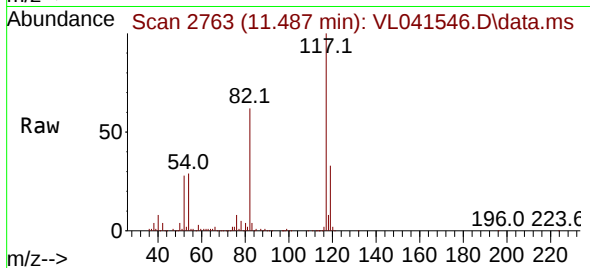
Ion	Ratio	Lower	Upper
91	100		
92	60.5	48.7	73.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 2756
Delta R.T. -0.003 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

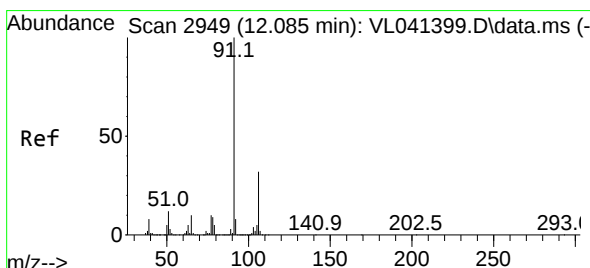
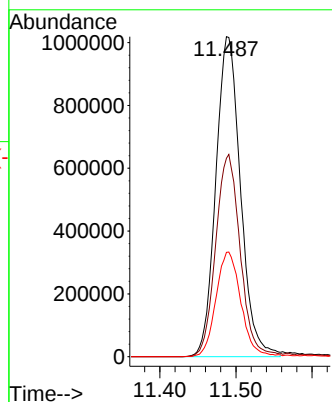
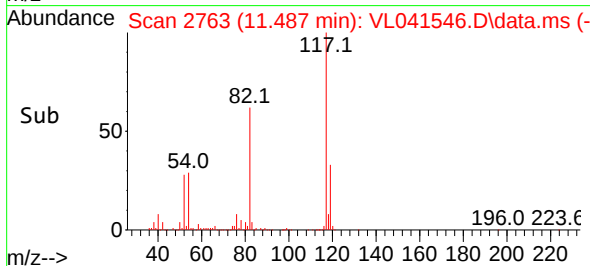
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:117 Resp: 2299490
Ion Ratio Lower Upper
117 100
82 63.9 51.0 76.6
119 33.2 45.2 67.8

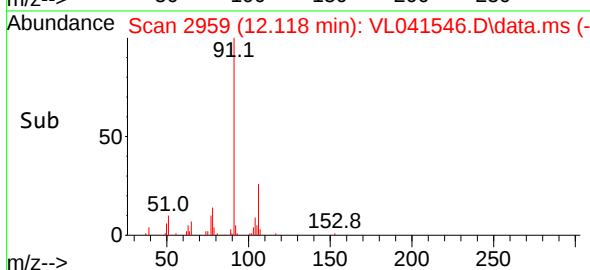
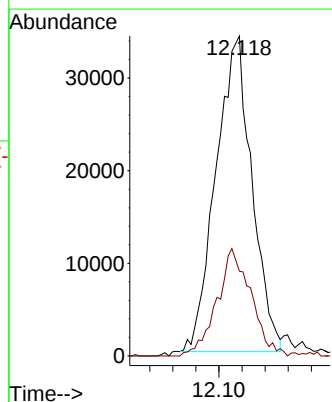
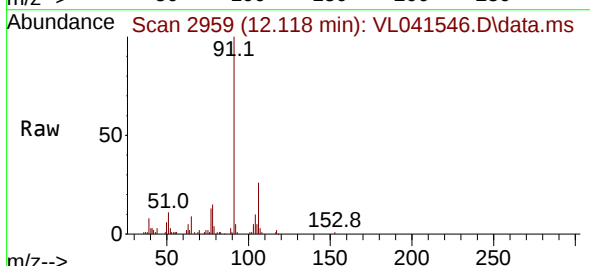
Manual Integrations
APPROVED

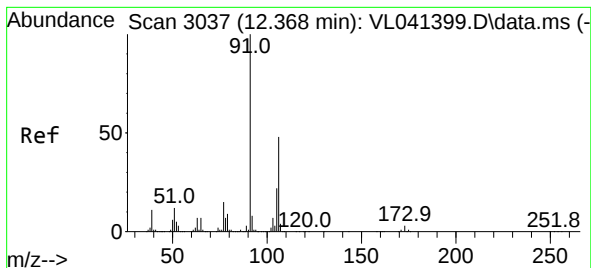
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#58
Ethyl Benzene
Concen: 0.278 ppbv
RT: 12.118 min Scan# 2959
Delta R.T. 0.006 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

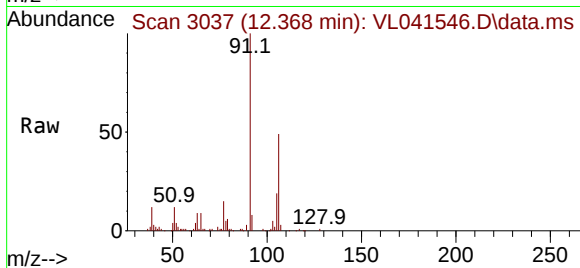
Tgt Ion: 91 Resp: 73786
Ion Ratio Lower Upper
91 100
106 26.9 25.8 38.8





#59
m/p-Xylene
Concen: 0.828 ppbv m
RT: 12.368 min Scan# 3037
Delta R.T. -0.026 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

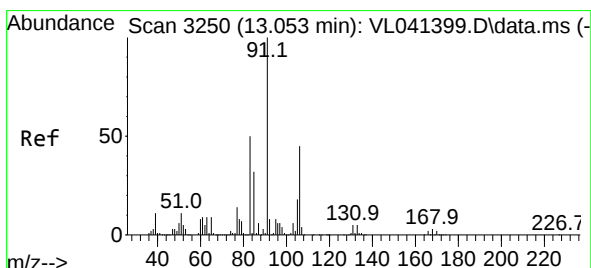
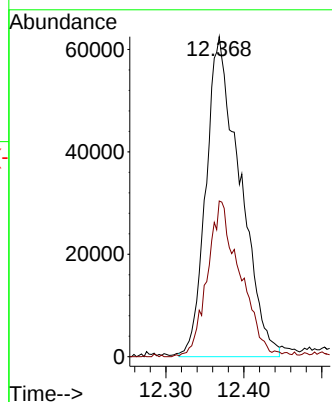
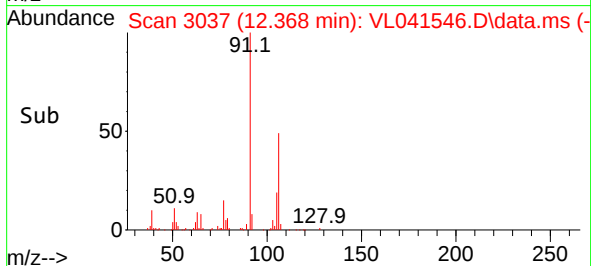
Instrument :
MSVOA_L
ClientSampleId :
IA1



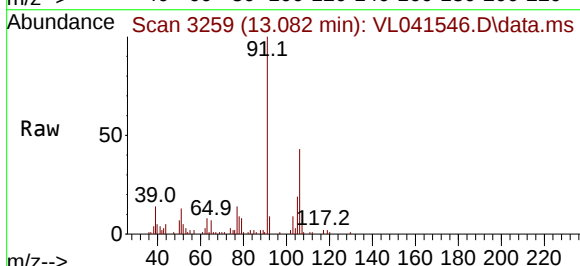
Tgt Ion: 91 Resp: 189536
Ion Ratio Lower Upper
91 100
106 47.2 36.3 54.5

Manual Integrations
APPROVED

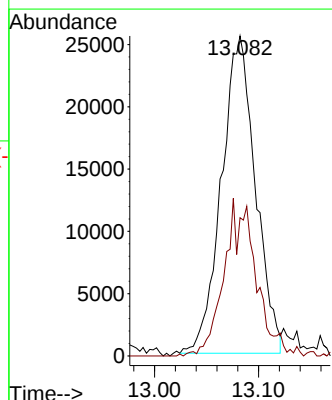
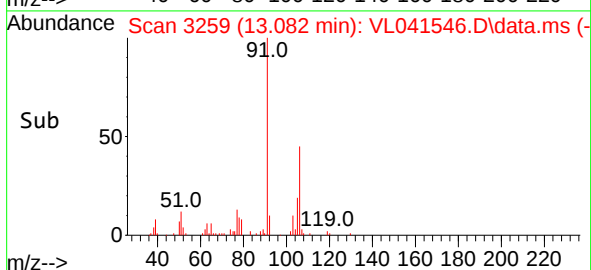
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

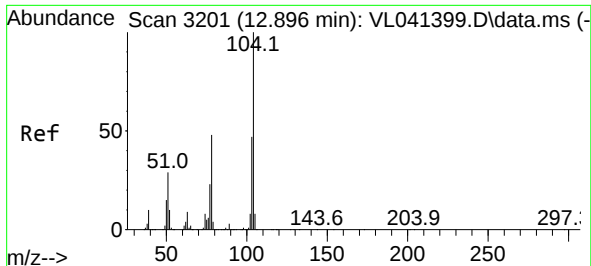


#60
o-Xylene
Concen: 0.268 ppbv
RT: 13.082 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33



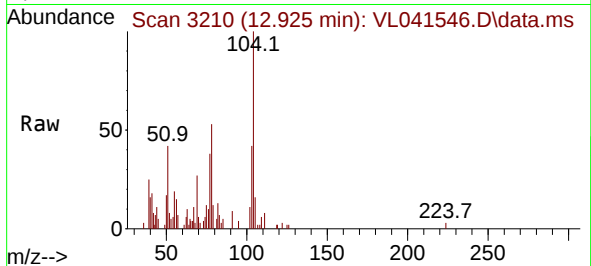
Tgt Ion: 91 Resp: 57955
Ion Ratio Lower Upper
91 100
106 46.4 23.1 69.3





#61
Styrene
Concen: 0.168 ppbv m
RT: 12.925 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

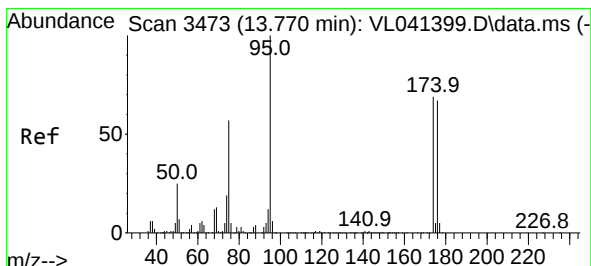
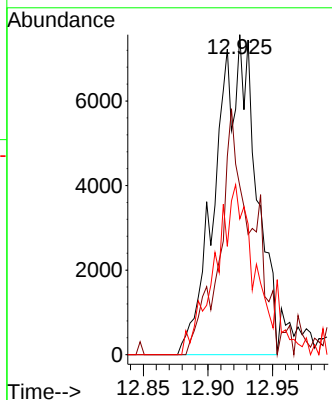
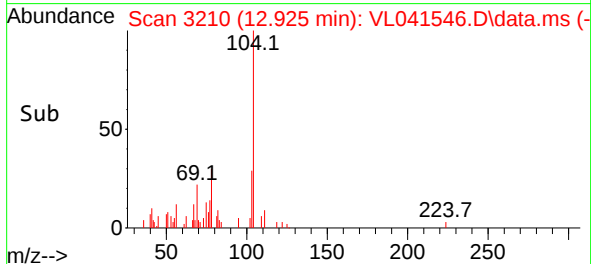
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion:104 Resp: 16370
Ion Ratio Lower Upper
104 100
78 64.5 40.8 61.2
103 0.0 38.2 57.4

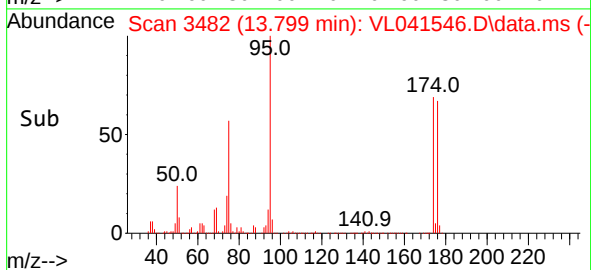
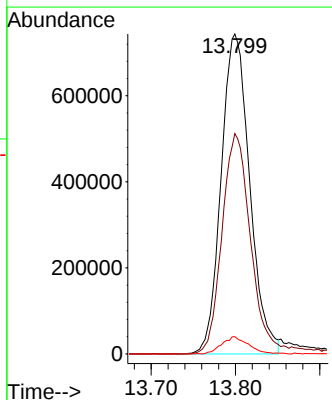
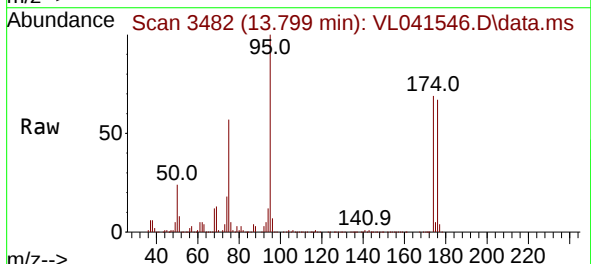
Manual Integrations
APPROVED

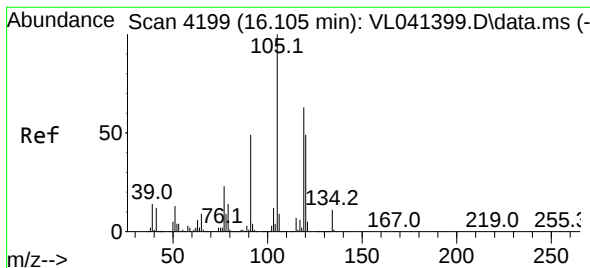
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 9.887 ppbv
RT: 13.799 min Scan# 3482
Delta R.T. 0.000 min
Lab File: VL041546.D
Acq: 19 Aug 2024 13:33

Tgt Ion: 95 Resp: 1749540
Ion Ratio Lower Upper
95 100
174 71.9 56.3 84.5
175 5.1 4.0 6.0





#74

1,2,4-Trimethylbenzene

Concen: 0.108 ppbv

RT: 16.134 min Scan# 4199

Delta R.T. 0.006 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Instrument :

MSVOA_L

ClientSampleId :

IA1

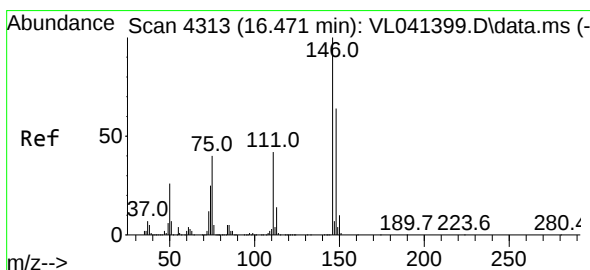
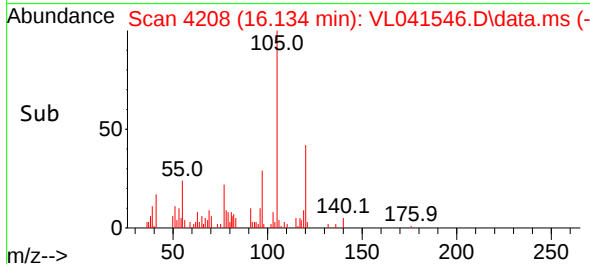
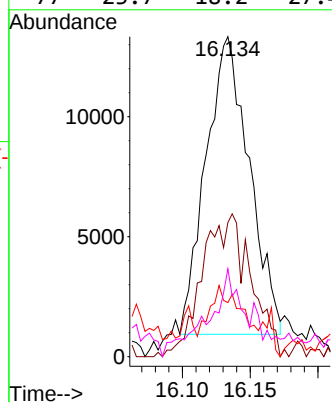
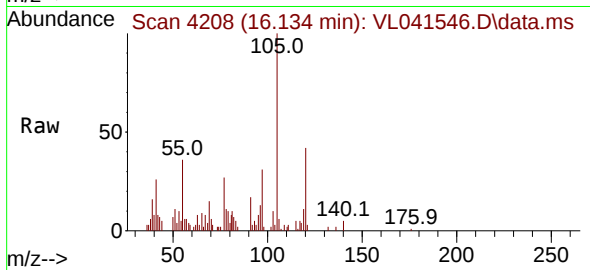
Tgt Ion:	105	Resp:	2754
Ion Ratio	Lower	Upper	
105	100		
120	43.7	39.5	59.3
91	18.2	39.8	59.8
77	23.7	18.2	27.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#76

1,4-Dichlorobenzene

Concen: 0.181 ppbv

RT: 16.503 min Scan# 4323

Delta R.T. 0.010 min

Lab File: VL041546.D

Acq: 19 Aug 2024 13:33

Tgt Ion:	146	Resp:	28057
Ion Ratio	Lower	Upper	
146	100		
111	62.7	22.4	67.0
148	64.9	33.1	99.5

