

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041547.D
 Acq On : 19 Aug 2024 14:14
 Operator : SY/MD
 Sample : P3658-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Aug 20 02:16:59 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	905472	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2408323	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	2281333	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	1737179	9.895	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	30717	0.197	ppbv	96
3) Chlorodifluoromethane	2.694	51	105662m	0.980	ppbv	
4) Chloromethane	2.832	50	42932	0.749	ppbv	92
9) Propene	2.726	41	4098254m	82.764	ppbv	
10) Heptane	7.603	43	32476m	0.292	ppbv	
11) Trichlorofluoromethane	3.581	101	38518	0.278	ppbv	91
13) Ethanol	3.256	45	2083666	470.805	ppbv	97
15) Acetone	3.485	43	2056200	19.986	ppbv	99
17) tert-Butyl alcohol	3.912	59	49239m	0.525	ppbv	
19) Isopropyl Alcohol	3.600	45	877610	14.591	ppbv #	97
20) Methylene Chloride	3.954	84	365257	9.521	ppbv	96
26) Hexane	5.234	57	324380	3.826	ppbv #	61
27) Carbon Disulfide	4.147	76	62709	0.632	ppbv #	81
29) Chloroform	5.295	83	146924	1.062	ppbv	99
30) Cyclohexane	6.629	84	13354m	0.193	ppbv	
34) 2-Butanone	4.809	43	125594	1.078	ppbv	94
35) Carbon Tetrachloride	6.517	117	8012	0.060	ppbv #	75
36) Benzene	6.391	78	126219	0.717	ppbv	95
37) 1,2-Dichloroethane	5.832	62	47210m	0.479	ppbv	
43) Methyl Methacrylate	7.491	69	9896m	0.157	ppbv	
44) 2,2,4-Trimethylpentane	7.349	57	111379	0.379	ppbv #	70
50) 4-Methyl-2-Pentanone	8.211	43	21692m	0.118	ppbv	
52) Tetrachloroethene	10.645	164	23986m	0.353	ppbv	
53) Toluene	9.246	91	452227	2.307	ppbv	99
58) Ethyl Benzene	12.114	91	78960	0.300	ppbv	91
59) m/p-Xylene	12.365	91	193921m	0.854	ppbv	
60) o-Xylene	13.082	91	58030	0.270	ppbv	95
61) Styrene	12.918	104	17739m	0.183	ppbv	
74) 1,2,4-Trimethylbenzene	16.134	105	35931	0.142	ppbv #	69
76) 1,4-Dichlorobenzene	16.500	146	28979m	0.188	ppbv	

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

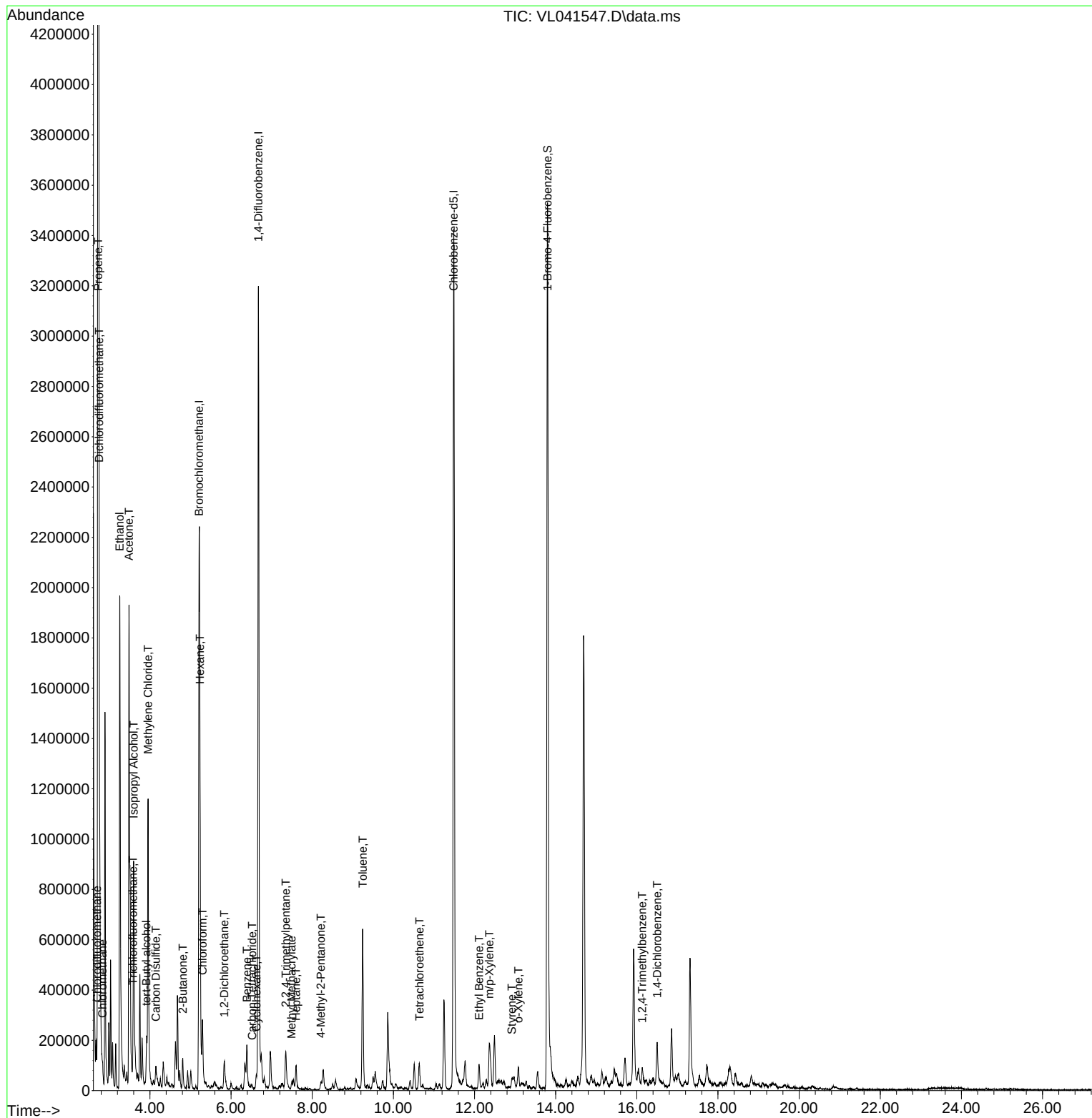
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
Data File : VL041547.D
Acq On : 19 Aug 2024 14:14
Operator : SY/MD
Sample : P3658-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

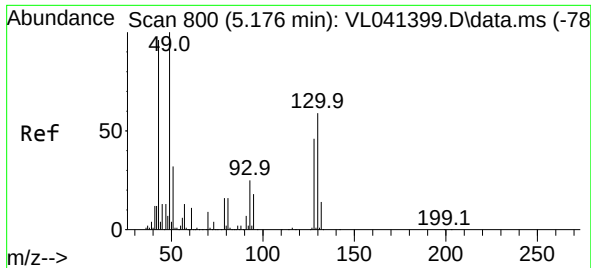
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Aug 20 02:16:59 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





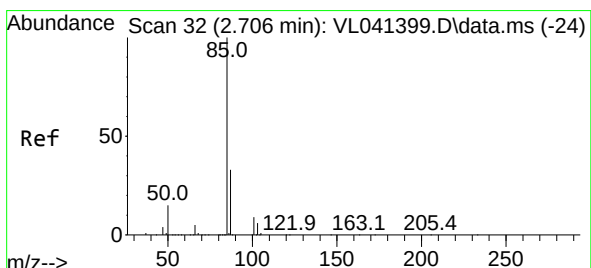
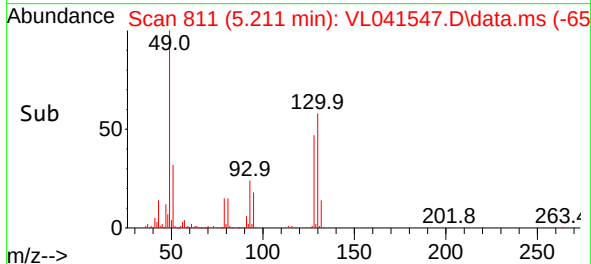
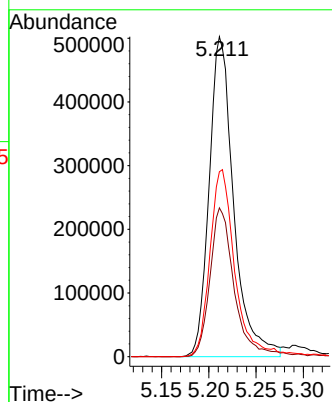
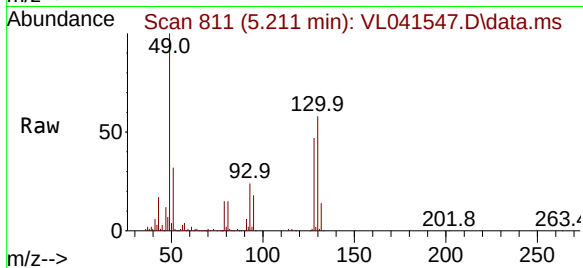
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 49 Resp: 90547
Ion Ratio Lower Upper
49 100
128 46.6 23.8 71.4
130 60.9 30.8 92.4

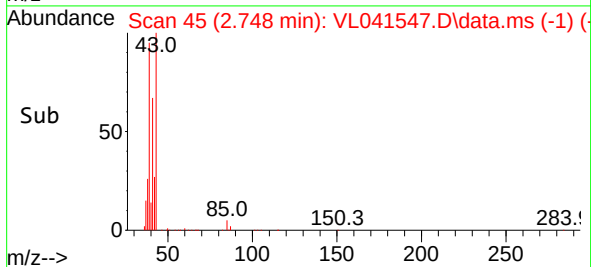
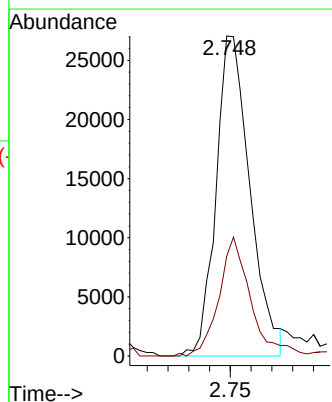
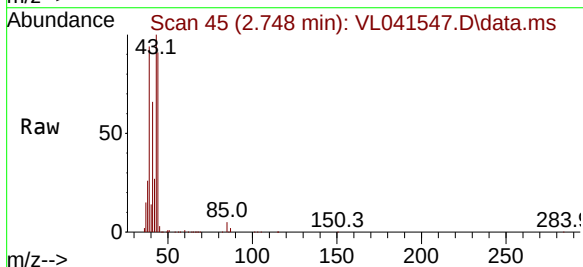
Manual Integrations
APPROVED

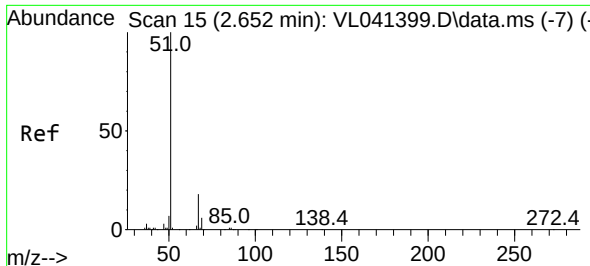
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#2
Dichlorodifluoromethane
Concen: 0.197 ppbv
RT: 2.748 min Scan# 45
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

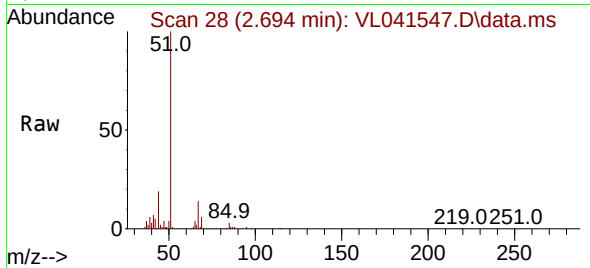
Tgt Ion: 85 Resp: 30717
Ion Ratio Lower Upper
85 100
87 30.4 26.0 39.0





#3
Chlorodifluoromethane
Concen: 0.980 ppbv m
RT: 2.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

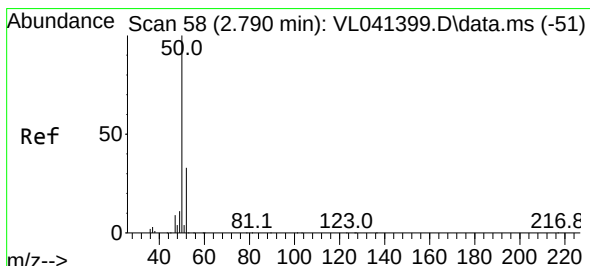
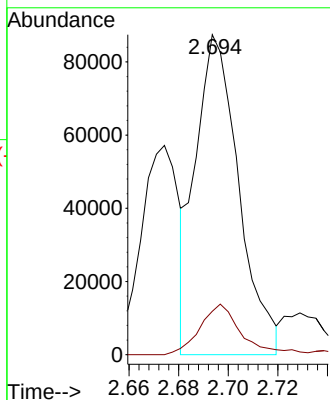
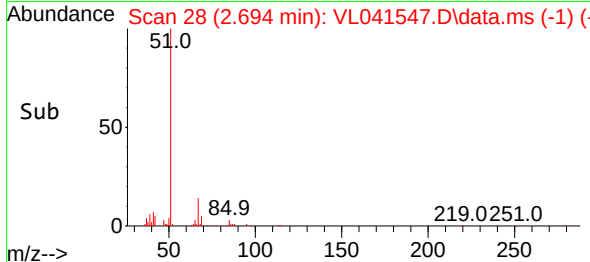
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 51 Resp: 105662
Ion Ratio Lower Upper
51 100
67 16.1 14.5 21.7

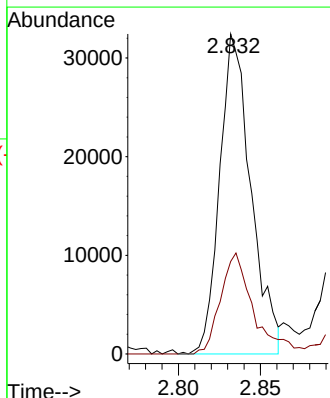
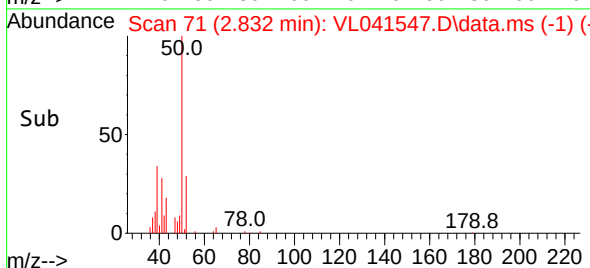
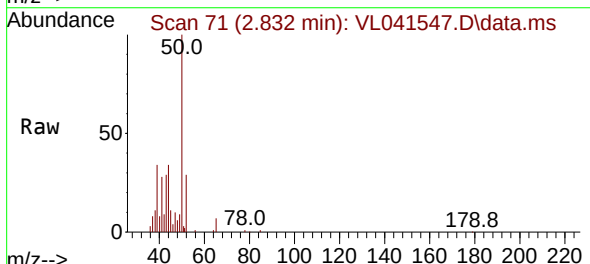
Manual Integrations
APPROVED

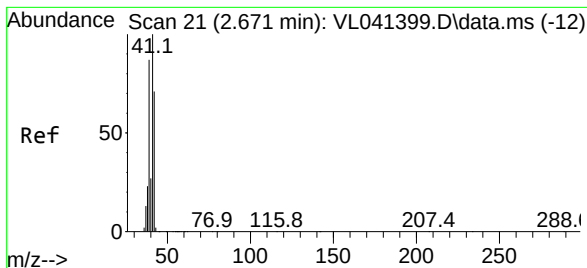
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#4
Chloromethane
Concen: 0.749 ppbv
RT: 2.832 min Scan# 71
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Tgt Ion: 50 Resp: 42932
Ion Ratio Lower Upper
50 100
52 28.1 26.1 39.1





#9

Propene

Concen: 82.764 ppbv m

RT: 2.726 min Scan# 30

Delta R.T. 0.013 min

Lab File: VL041547.D

Acq: 19 Aug 2024 14:14

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

Tgt Ion: 41 Resp: 4098254

Ion Ratio Lower Upper

41 100

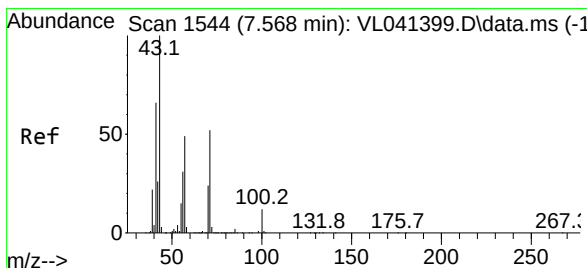
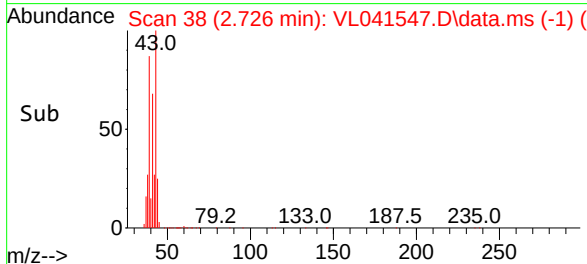
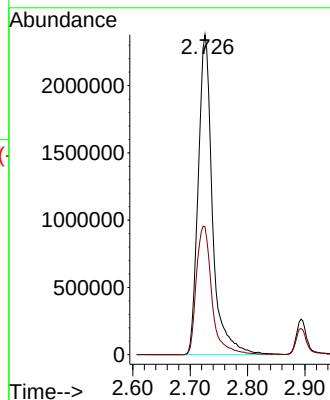
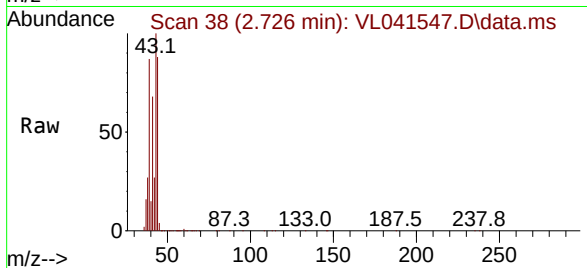
42 6.2 55.9 83.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#10

Heptane

Concen: 0.292 ppbv m

RT: 7.603 min Scan# 1555

Delta R.T. 0.007 min

Lab File: VL041547.D

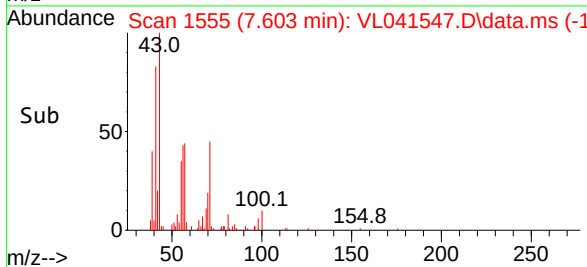
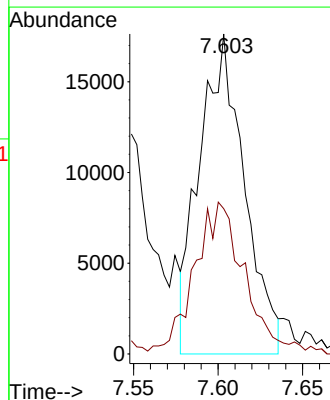
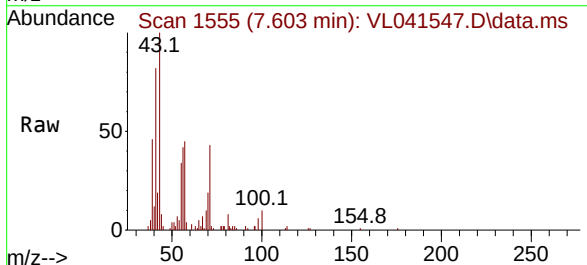
Acq: 19 Aug 2024 14:14

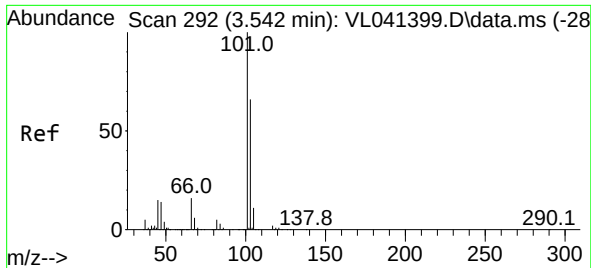
Tgt Ion: 43 Resp: 32476

Ion Ratio Lower Upper

43 100

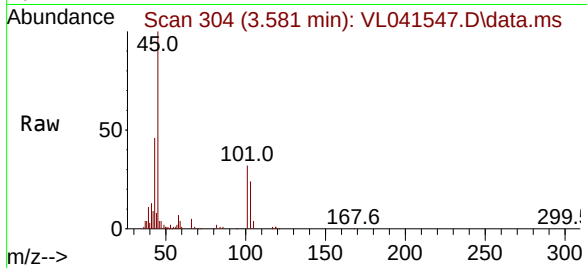
57 0.0 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.278 ppbv
RT: 3.581 min Scan# 304
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

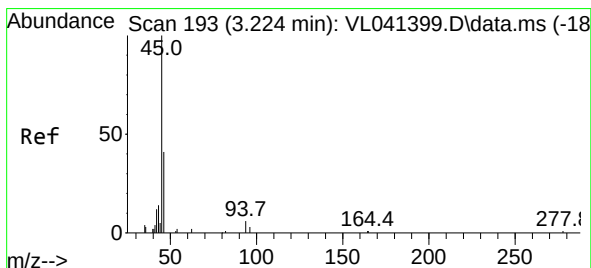
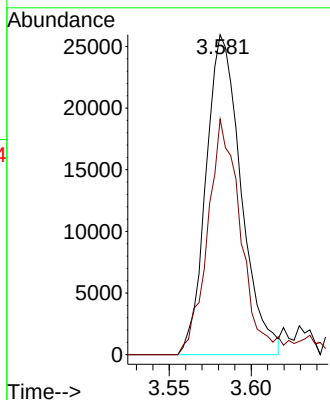
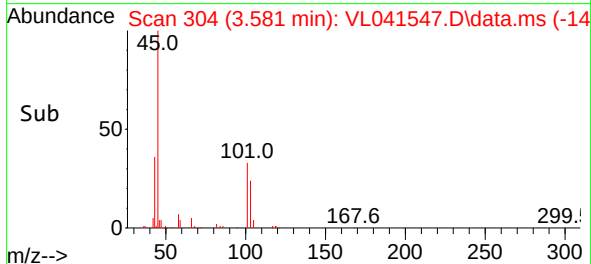
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



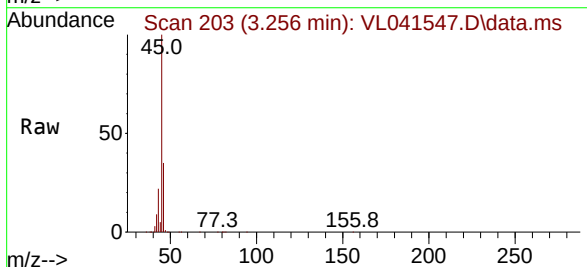
Tgt Ion: 101 Resp: 38518
Ion Ratio Lower Upper
101 100
103 73.0 52.6 79.0

Manual Integrations
APPROVED

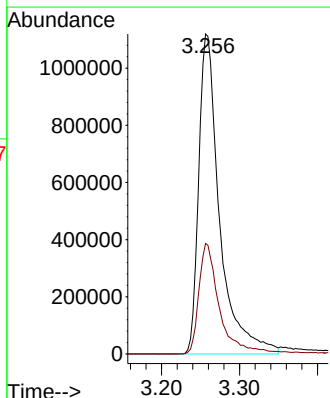
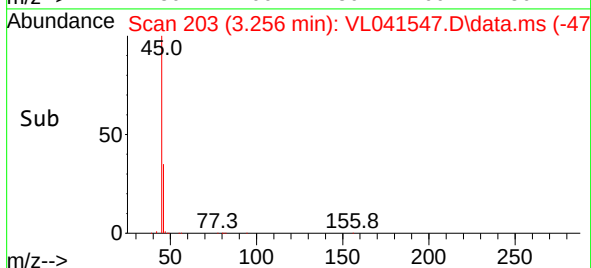
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

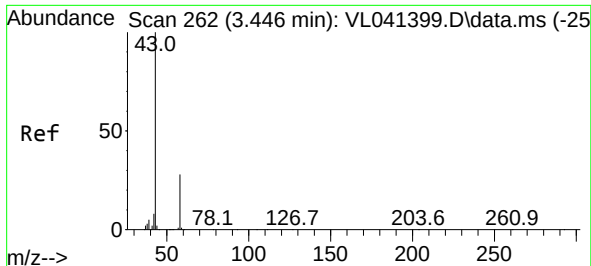


#13
Ethanol
Concen: 470.805 ppbv
RT: 3.256 min Scan# 203
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14



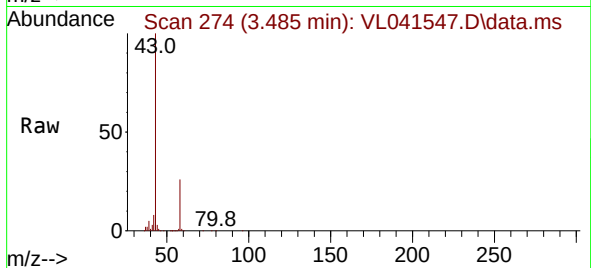
Tgt Ion: 45 Resp: 2083666
Ion Ratio Lower Upper
45 100
46 34.9 13.4 53.4





#15
Acetone
Concen: 19.986 ppbv
RT: 3.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

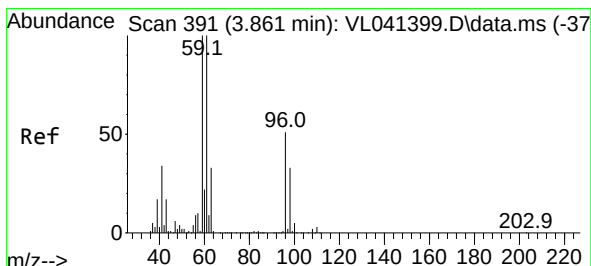
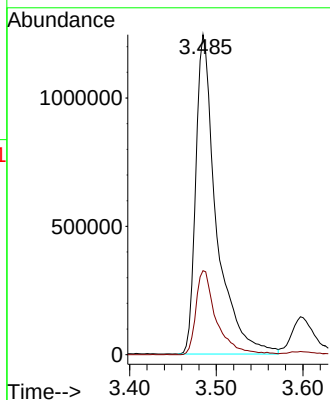
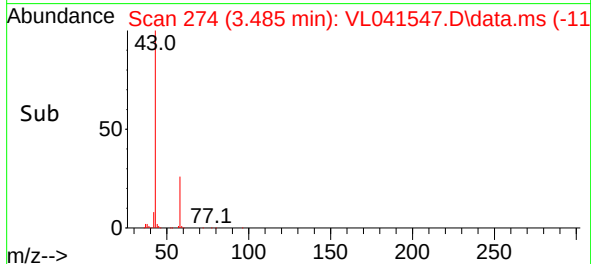
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 43 Resp: 2056200
Ion Ratio Lower Upper
43 100
58 26.2 21.4 32.2

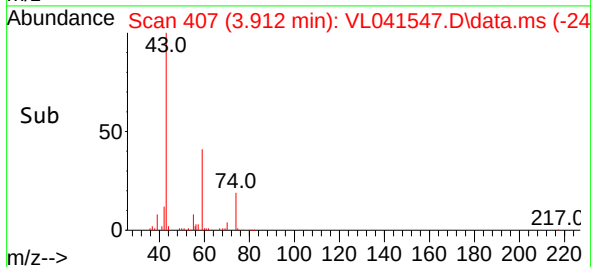
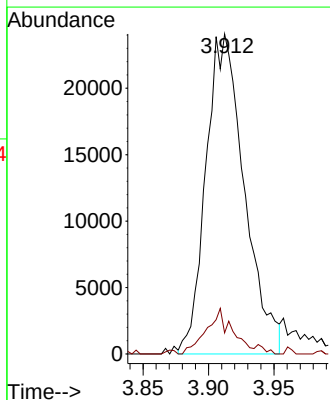
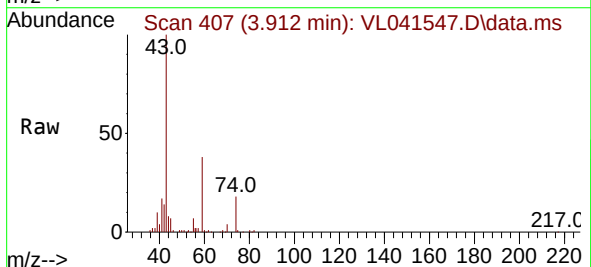
Manual Integrations
APPROVED

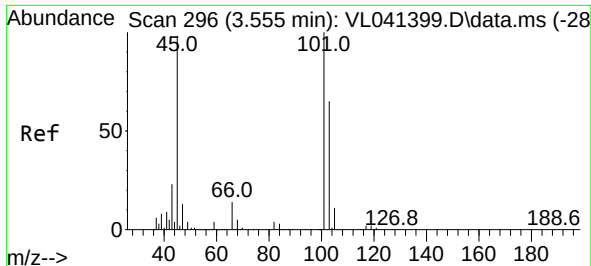
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#17
tert-Butyl alcohol
Concen: 0.525 ppbv m
RT: 3.912 min Scan# 407
Delta R.T. 0.019 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

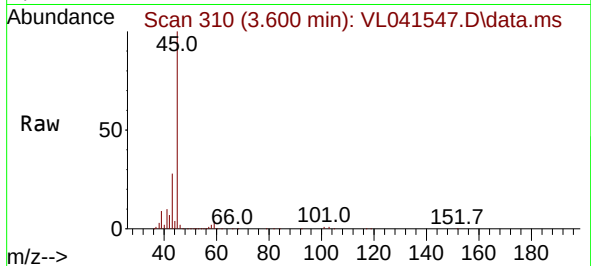
Tgt Ion: 59 Resp: 49239
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#19
Isopropyl Alcohol
Concen: 14.591 ppbv
RT: 3.600 min Scan# 310
Delta R.T. 0.010 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

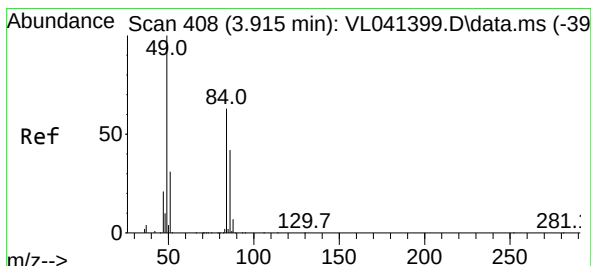
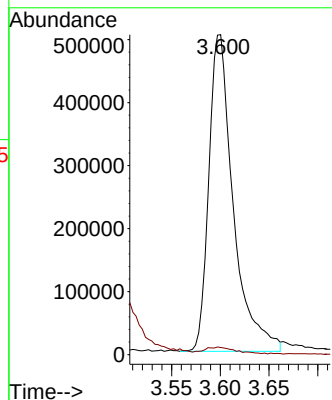
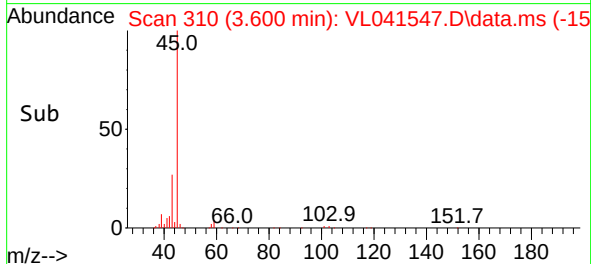
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



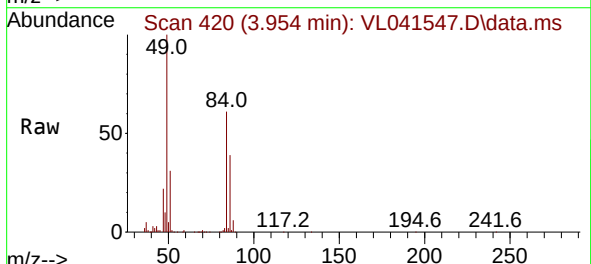
Tgt Ion: 45 Resp: 877610
Ion Ratio Lower Upper
45 100
58 3.6 1.9 2.9

Manual Integrations
APPROVED

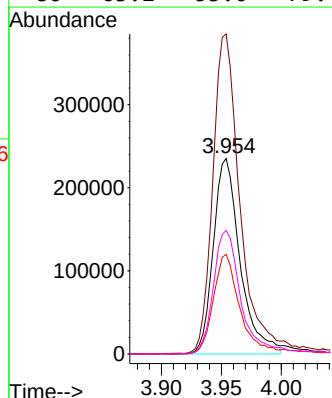
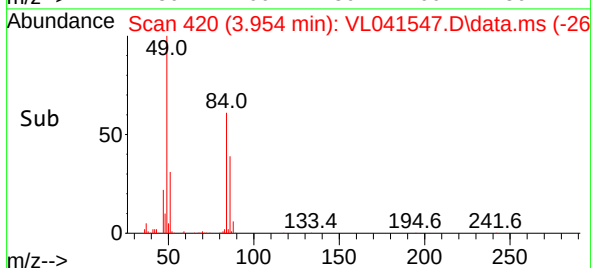
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

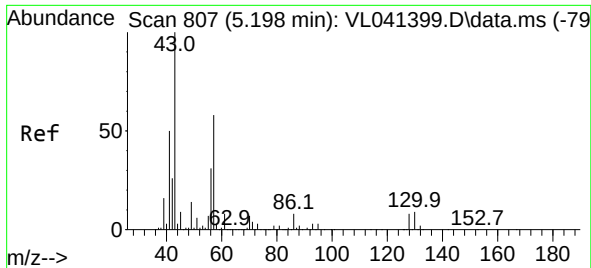


#20
Methylene Chloride
Concen: 9.521 ppbv
RT: 3.954 min Scan# 420
Delta R.T. 0.003 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14



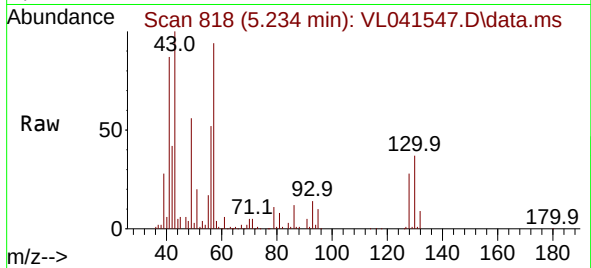
Tgt Ion: 84 Resp: 365257
Ion Ratio Lower Upper
84 100
49 163.4 126.6 190.0
51 50.2 38.6 58.0
86 63.2 53.0 79.4





#26
Hexane
Concen: 3.826 ppbv
RT: 5.234 min Scan# 818
Delta R.T. 0.003 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

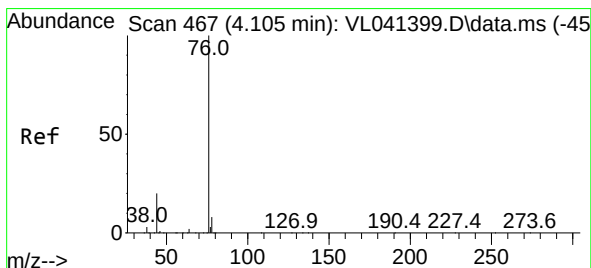
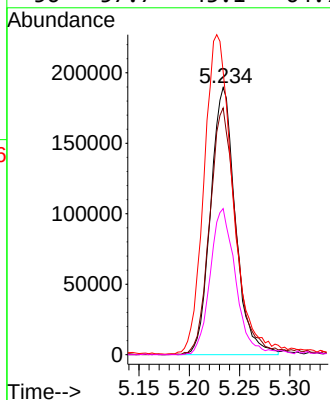
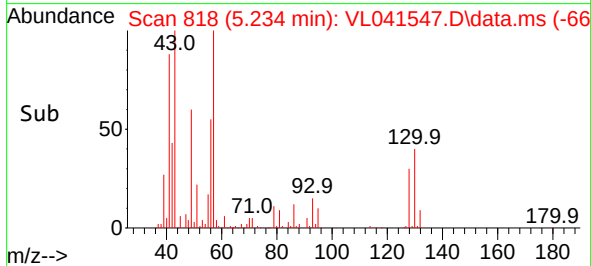
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 57 Resp: 324380
Ion Ratio Lower Upper
57 100
41 99.9 74.0 111.0
43 141.8 193.6 290.4
56 57.7 43.1 64.7

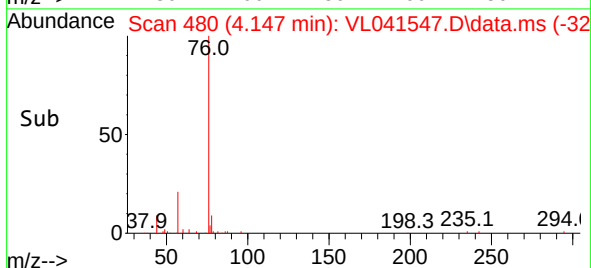
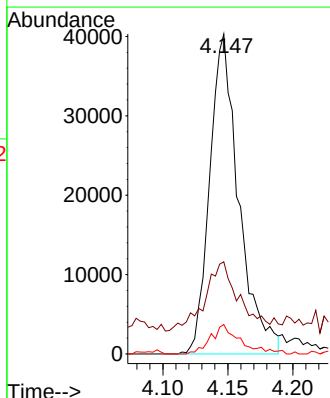
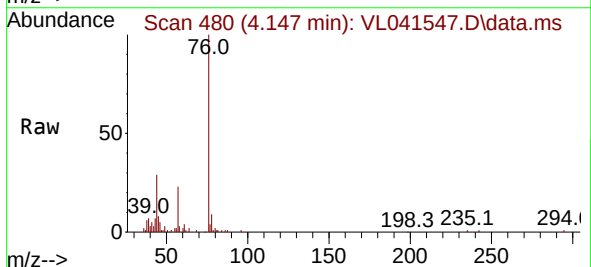
Manual Integrations
APPROVED

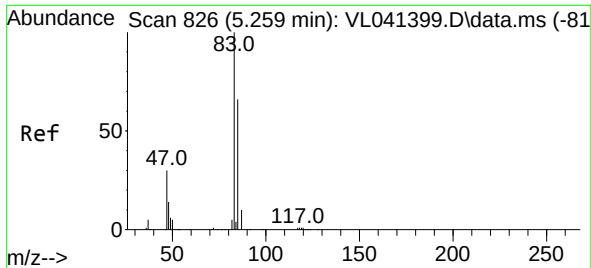
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#27
Carbon Disulfide
Concen: 0.632 ppbv
RT: 4.147 min Scan# 480
Delta R.T. 0.003 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

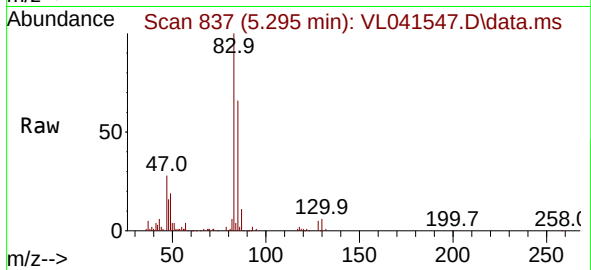
Tgt Ion: 76 Resp: 62709
Ion Ratio Lower Upper
76 100
44 32.6 15.6 23.4
78 9.6 7.7 11.5





#29
Chloroform
Concen: 1.062 ppbv
RT: 5.295 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

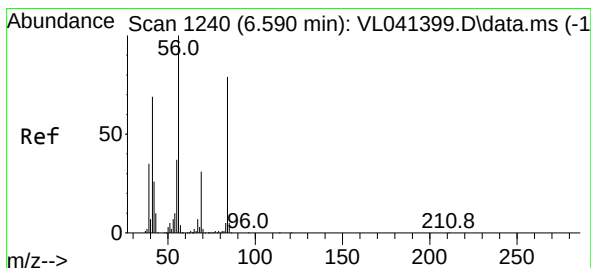
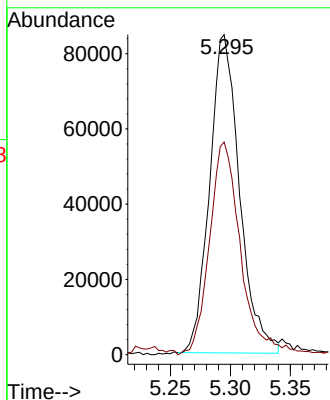
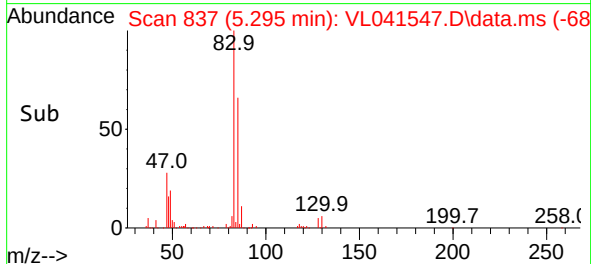
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 83 Resp: 146924
Ion Ratio Lower Upper
83 100
85 66.9 53.1 79.7

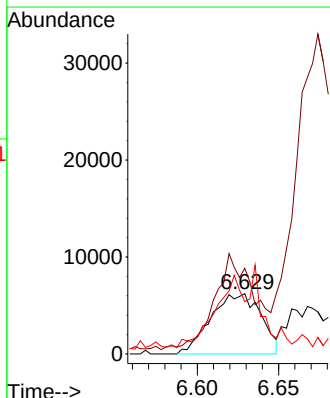
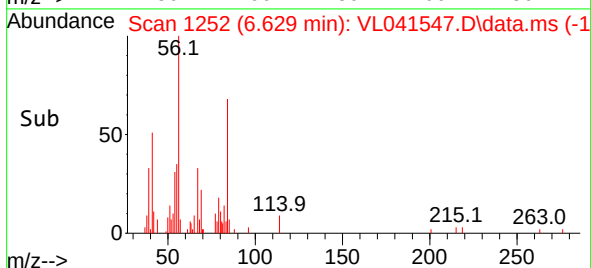
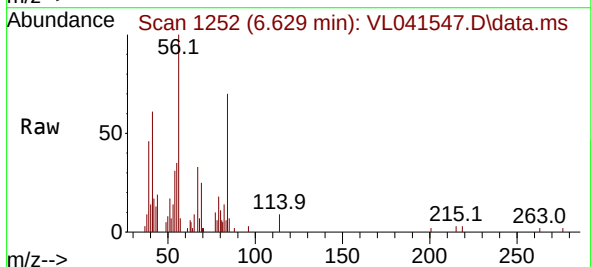
Manual Integrations
APPROVED

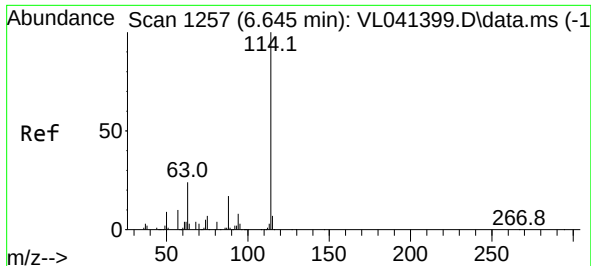
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#30
Cyclohexane
Concen: 0.193 ppbv m
RT: 6.629 min Scan# 1252
Delta R.T. 0.007 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Tgt Ion: 84 Resp: 13354
Ion Ratio Lower Upper
84 100
56 135.4 111.2 166.8
41 0.0 70.3 105.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.674 min Scan# 114

Delta R.T. 0.003 min

Lab File: VL041547.D

Acq: 19 Aug 2024 14:14

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

Tgt Ion:114 Resp: 240832

Ion Ratio Lower Upper

114 100

63 25.1 20.3 30.5

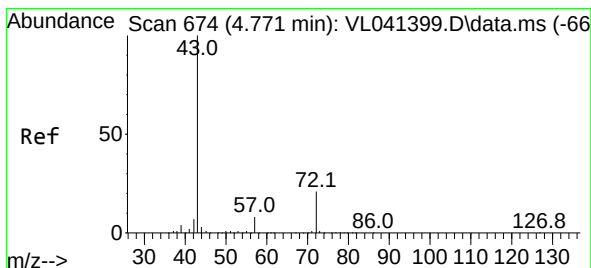
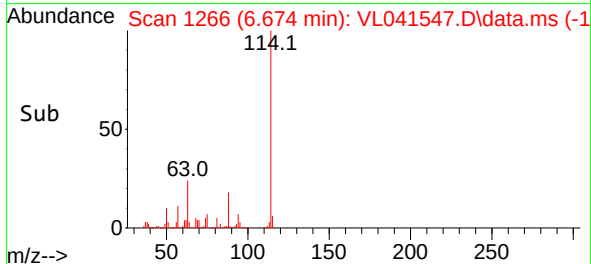
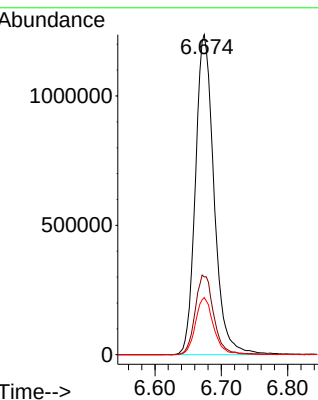
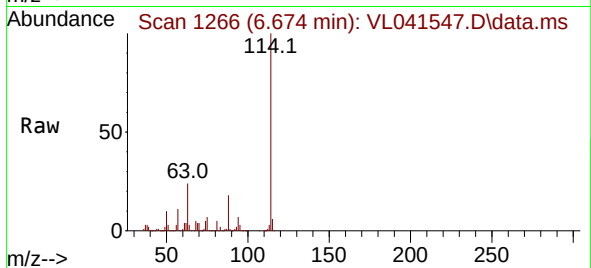
88 17.6 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#34

2-Butanone

Concen: 1.078 ppbv

RT: 4.809 min Scan# 686

Delta R.T. 0.007 min

Lab File: VL041547.D

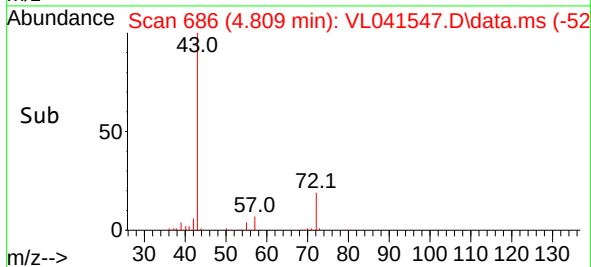
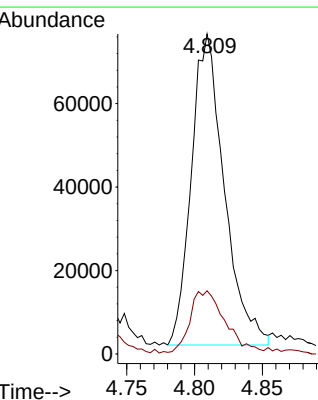
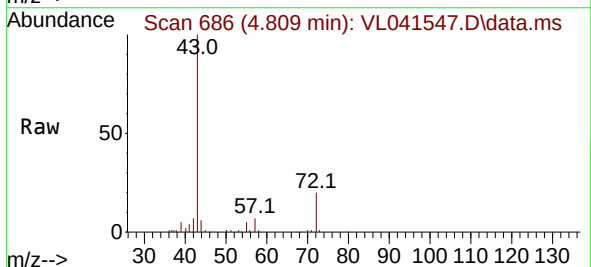
Acq: 19 Aug 2024 14:14

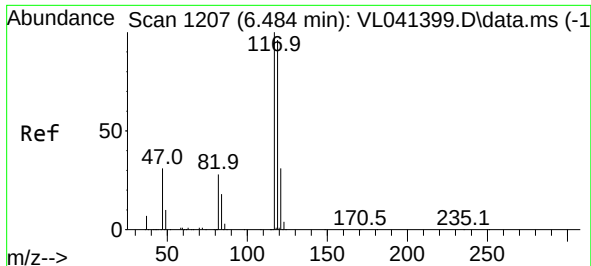
Tgt Ion: 43 Resp: 125594

Ion Ratio Lower Upper

43 100

72 24.3 17.3 25.9





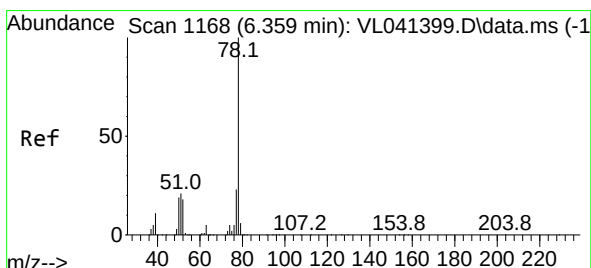
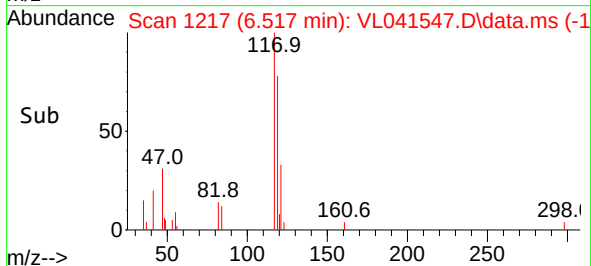
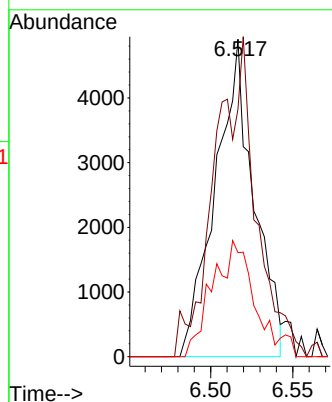
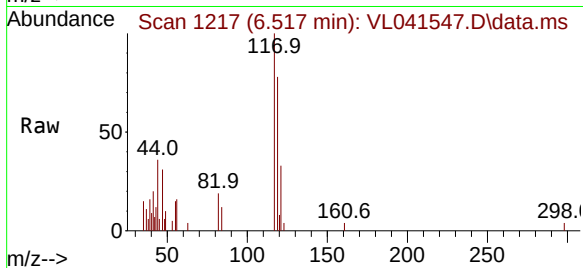
#35
Carbon Tetrachloride
Concen: 0.060 ppbv
RT: 6.517 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 117 Resp: 801
Ion Ratio Lower Upper
117 100
119 64.1 76.6 115.0
121 32.8 25.1 37.7

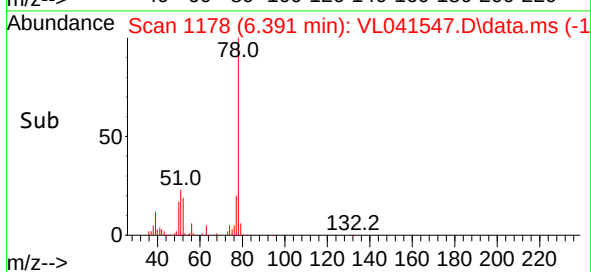
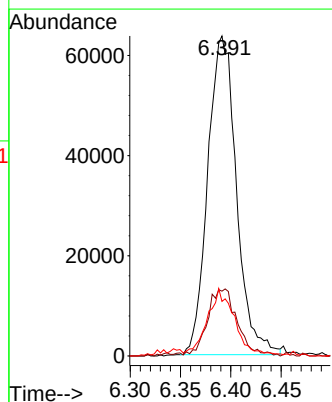
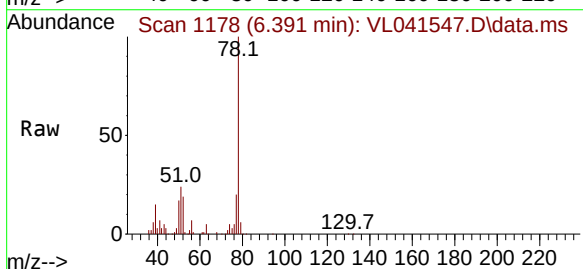
Manual Integrations
APPROVED

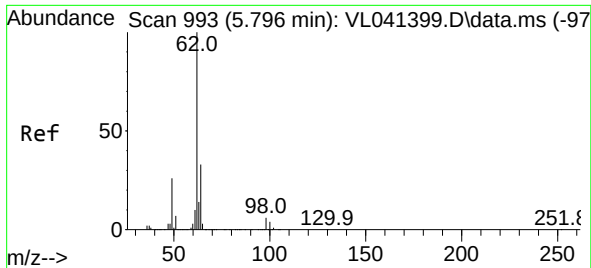
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#36
Benzene
Concen: 0.717 ppbv
RT: 6.391 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Tgt Ion: 78 Resp: 126219
Ion Ratio Lower Upper
78 100
77 20.3 18.1 27.1
50 16.5 15.5 23.3





#37

1,2-Dichloroethane

Concen: 0.479 ppbv m

RT: 5.832 min Scan# 1004

Delta R.T. 0.007 min

Lab File: VL041547.D

Acq: 19 Aug 2024 14:14

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

Tgt Ion: 62 Resp: 47210

Ion Ratio Lower Upper

62 100

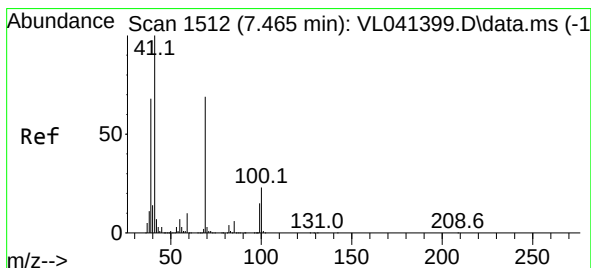
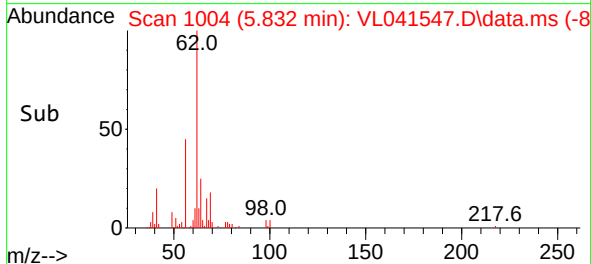
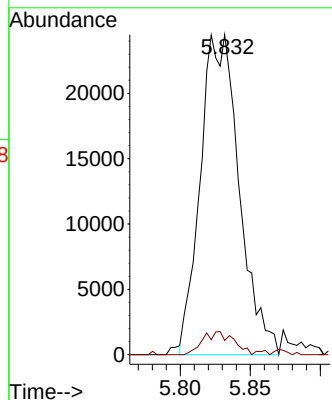
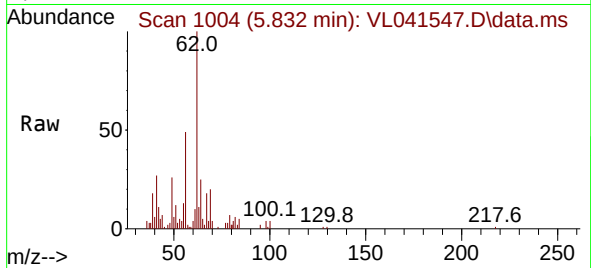
98 6.6 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#43

Methyl Methacrylate

Concen: 0.157 ppbv m

RT: 7.491 min Scan# 1520

Delta R.T. -0.003 min

Lab File: VL041547.D

Acq: 19 Aug 2024 14:14

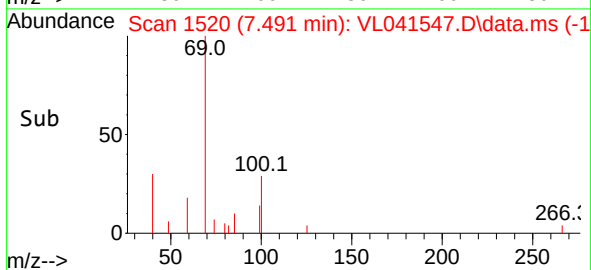
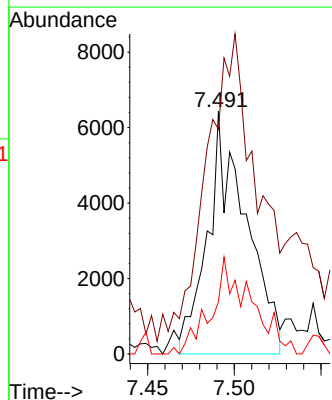
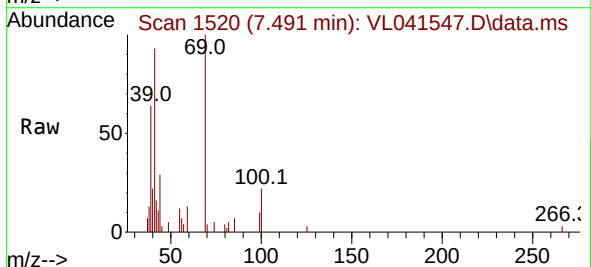
Tgt Ion: 69 Resp: 9896

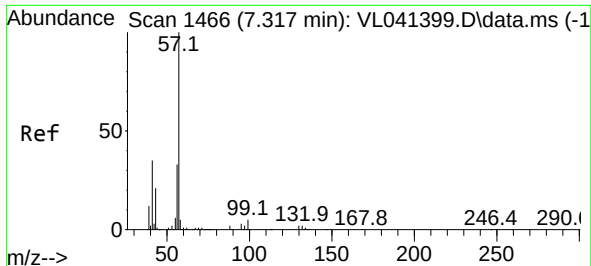
Ion Ratio Lower Upper

69 100

41 209.5 118.7 178.1#

100 41.2 27.0 40.4#





#44

2,2,4-Trimethylpentane

Concen: 0.379 ppbv

RT: 7.349 min Scan# 1466

Delta R.T. 0.007 min

Lab File: VL041547.D

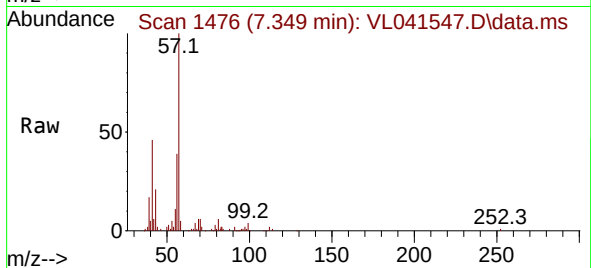
Acq: 19 Aug 2024 14:14

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

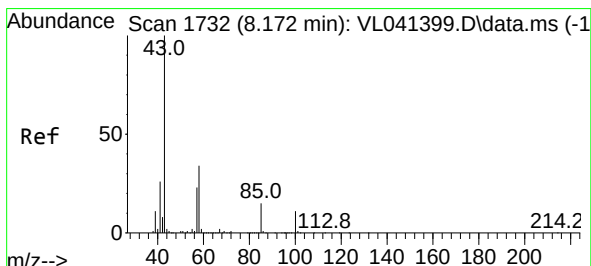
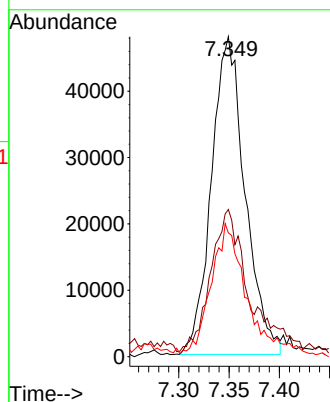


Tgt Ion:	57	Resp:	111379
Ion Ratio	100	Lower	Upper
57	100		
41	54.9	27.0	40.6
56	44.1	25.2	37.8

Manual Integrations

APPROVED

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



#50

4-Methyl-2-Pentanone

Concen: 0.118 ppbv m

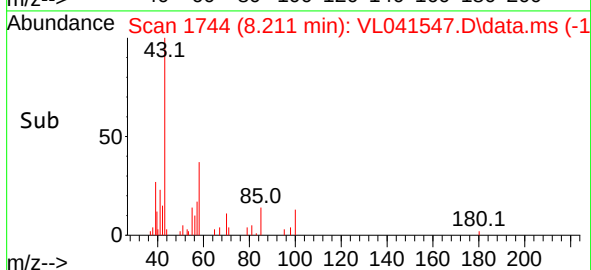
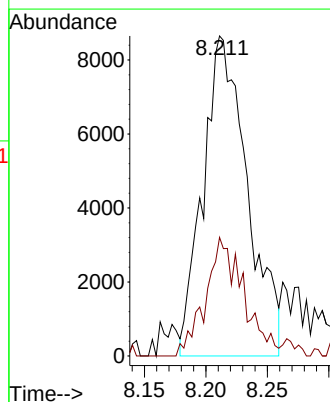
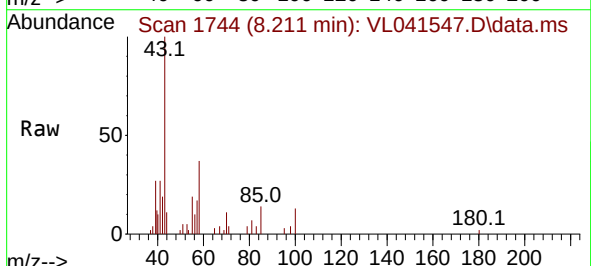
RT: 8.211 min Scan# 1744

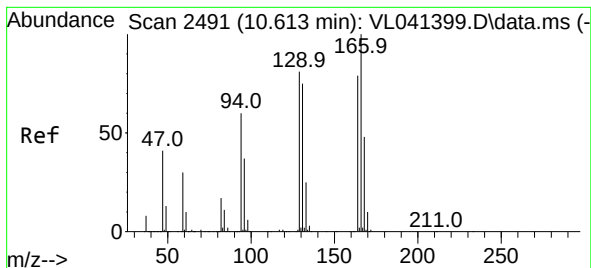
Delta R.T. 0.013 min

Lab File: VL041547.D

Acq: 19 Aug 2024 14:14

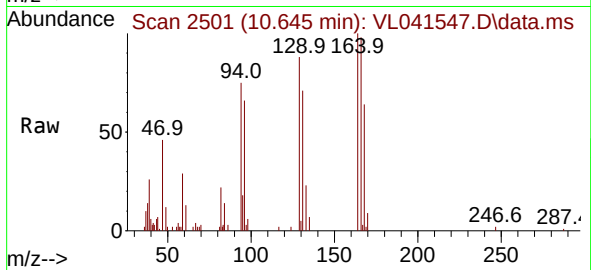
Tgt Ion:	43	Resp:	21692
Ion Ratio	100	Lower	Upper
43	100		
58	0.0	27.9	41.9





#52
Tetrachloroethene
Concen: 0.353 ppbv m
RT: 10.645 min Scan# 2051
Delta R.T. 0.010 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

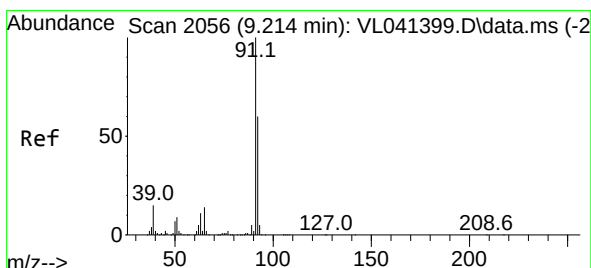
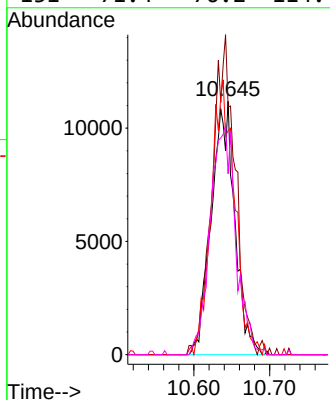
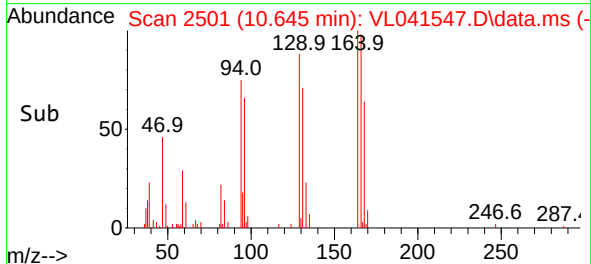
Instrument : MSVOA_L
ClientSampleId : IA1DUP



Tgt Ion:164 Resp: 23980
Ion Ratio Lower Upper
164 100
166 97.9 101.1 151.7
129 88.4 81.7 122.5
131 71.4 76.2 114.4

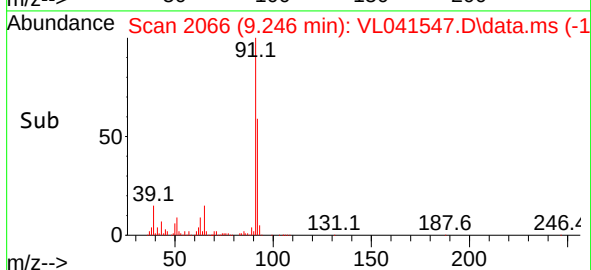
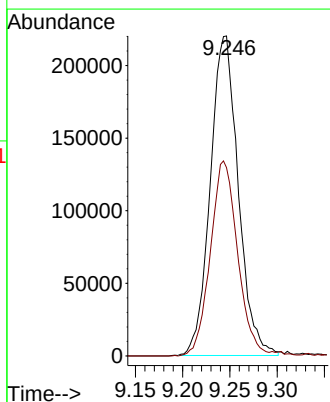
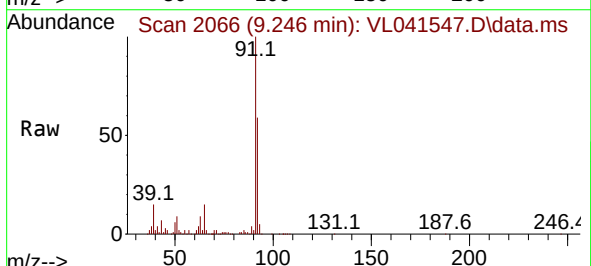
Manual Integrations
APPROVED

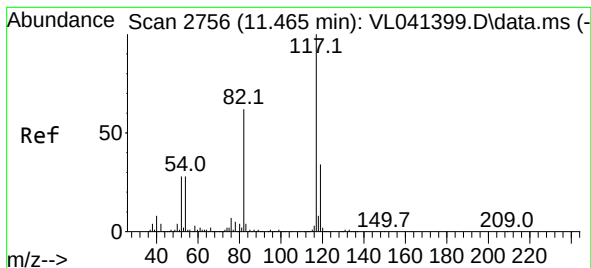
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#53
Toluene
Concen: 2.307 ppbv
RT: 9.246 min Scan# 2066
Delta R.T. 0.007 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

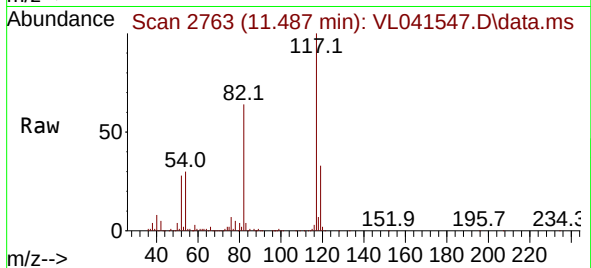
Tgt Ion: 91 Resp: 452227
Ion Ratio Lower Upper
91 100
92 60.2 48.7 73.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

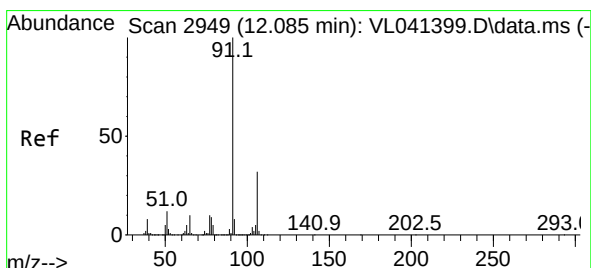
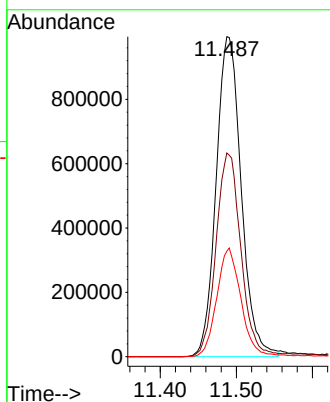
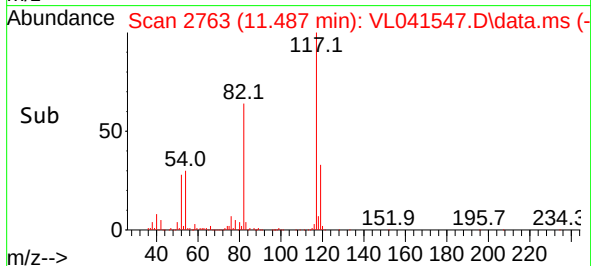
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



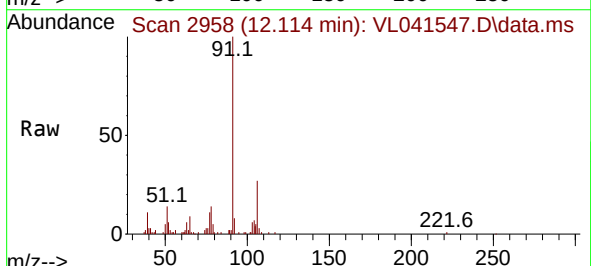
Tgt Ion: 117 Resp: 228133
Ion Ratio Lower Upper
117 100
82 64.4 51.0 76.6
119 33.2 45.2 67.8

Manual Integrations
APPROVED

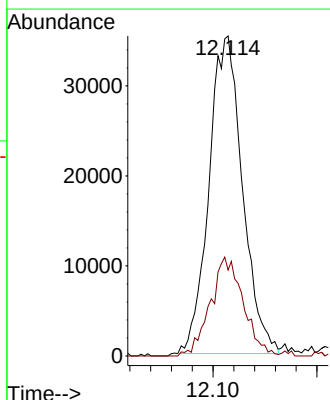
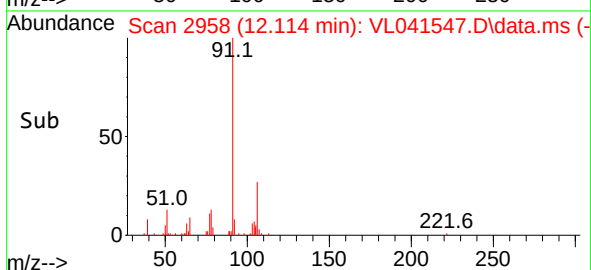
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

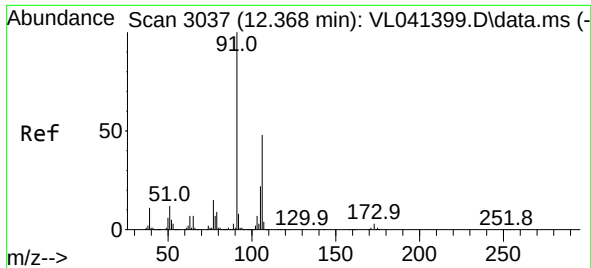


#58
Ethyl Benzene
Concen: 0.300 ppbv
RT: 12.114 min Scan# 2958
Delta R.T. 0.003 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14



Tgt Ion: 91 Resp: 78960
Ion Ratio Lower Upper
91 100
106 27.1 25.8 38.8





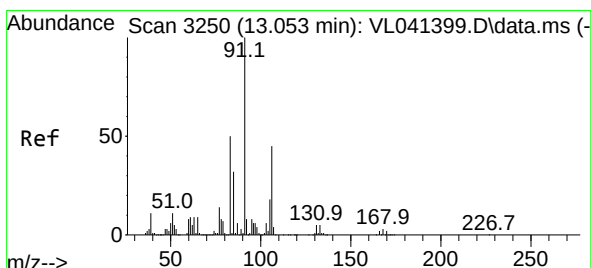
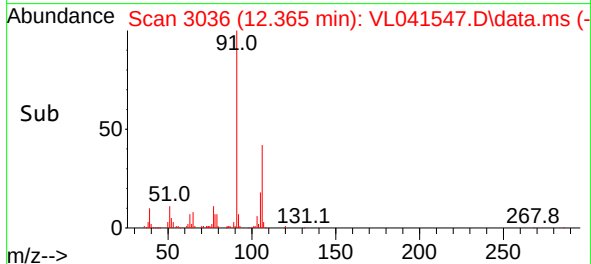
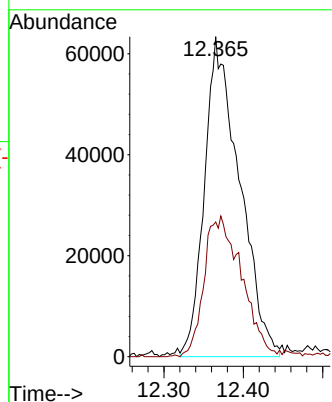
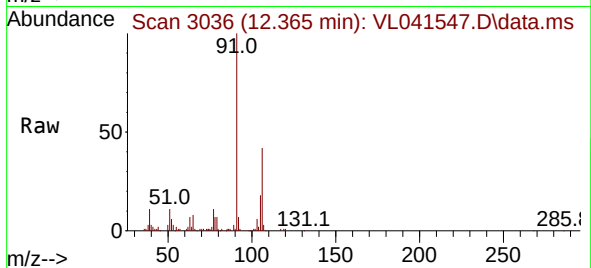
#59
m/p-Xylene
Concen: 0.854 ppbv m
RT: 12.365 min Scan# 3036
Delta R.T. -0.029 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 19392
Ion Ratio Lower Upper
91 100
106 47.0 36.3 54.5

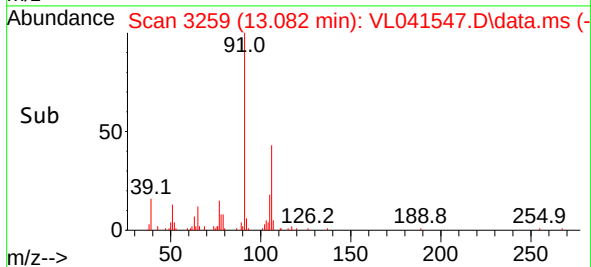
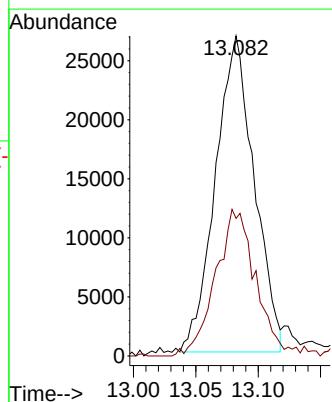
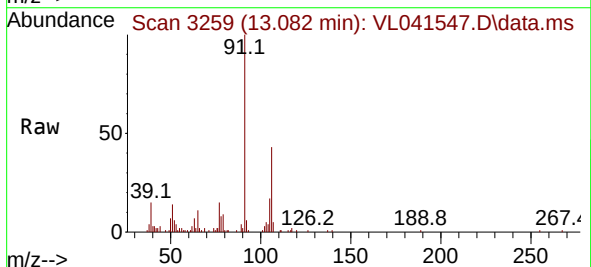
Manual Integrations
APPROVED

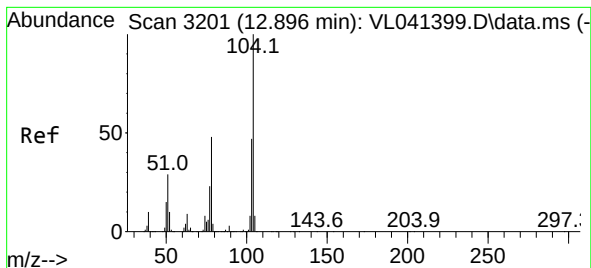
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#60
o-Xylene
Concen: 0.270 ppbv
RT: 13.082 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Tgt Ion: 91 Resp: 58030
Ion Ratio Lower Upper
91 100
106 49.6 23.1 69.3





#61

Styrene

Concen: 0.183 ppbv m

RT: 12.918 min Scan# 31

Delta R.T. 0.000 min

Lab File: VL041547.D

Acq: 19 Aug 2024 14:14

Instrument :

MSVOA_L

ClientSampleId :

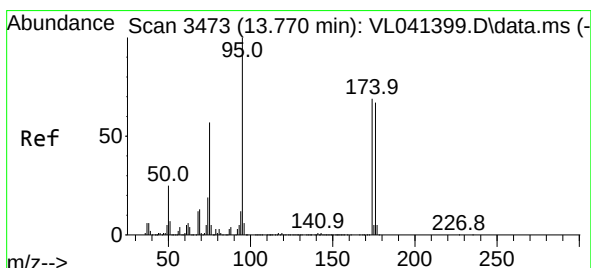
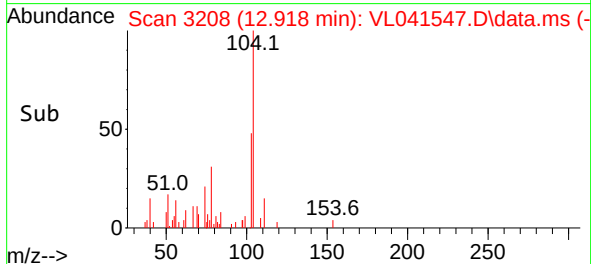
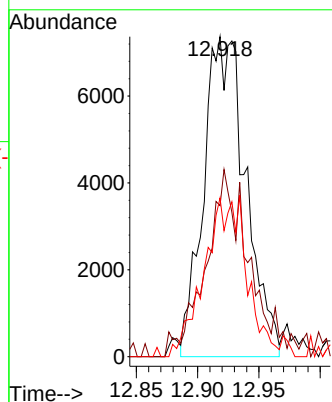
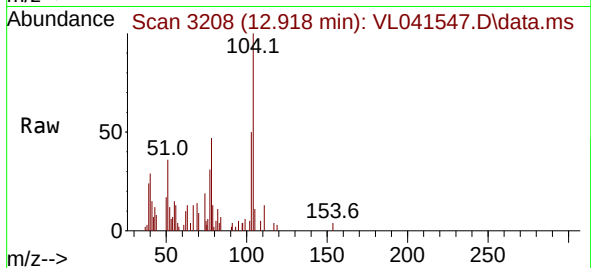
IA1DUP

Tgt Ion:	104	Resp:	17739
Ion	Ratio	Lower	Upper
104	100		
78	60.7	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: 9.895 ppbv

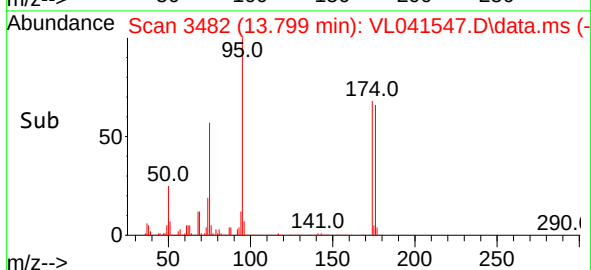
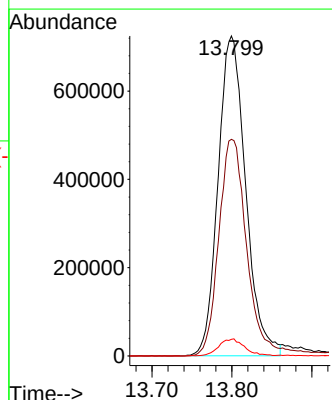
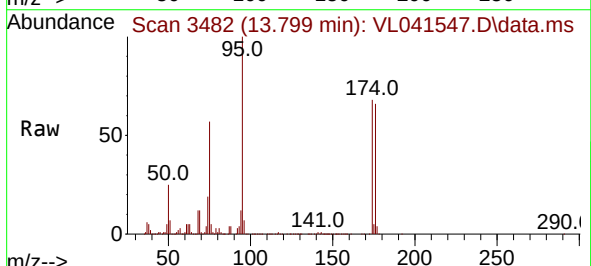
RT: 13.799 min Scan# 3482

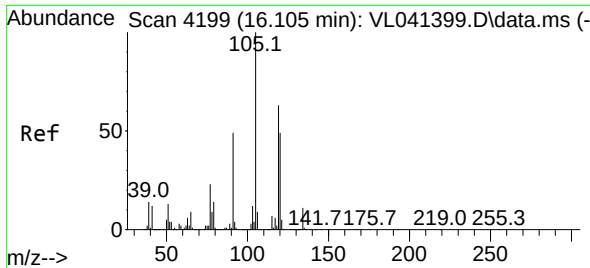
Delta R.T. 0.000 min

Lab File: VL041547.D

Acq: 19 Aug 2024 14:14

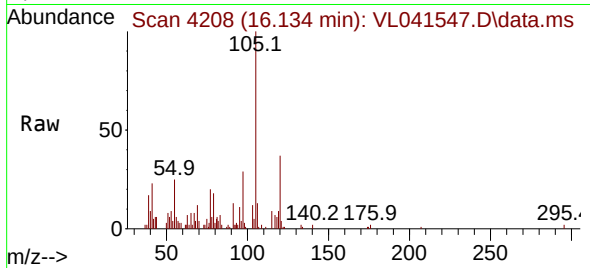
Tgt Ion:	95	Resp:	1737179
Ion	Ratio	Lower	Upper
95	100		
174	71.0	56.3	84.5
175	5.2	4.0	6.0





#74
1,2,4-Trimethylbenzene
Concen: 0.142 ppbv
RT: 16.134 min Scan# 4199
Delta R.T. 0.007 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

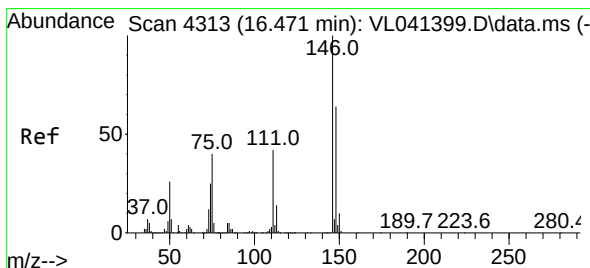
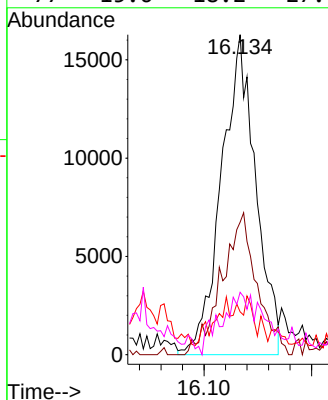
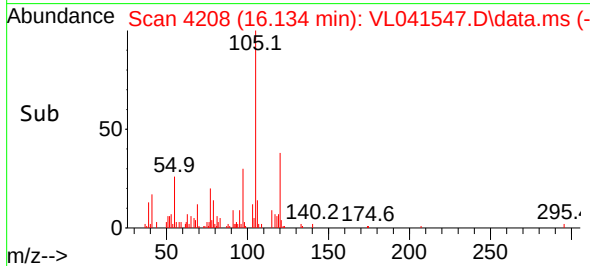
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion:105 Resp: 3593
Ion Ratio Lower Upper
105 100
120 41.9 39.5 59.3
91 10.1 39.8 59.8
77 15.6 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: 0.188 ppbv m
RT: 16.500 min Scan# 4322
Delta R.T. 0.007 min
Lab File: VL041547.D
Acq: 19 Aug 2024 14:14

Tgt Ion:146 Resp: 28979
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 0.0 33.1 99.5#

