

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043215.D
 Acq On : 18 Nov 2025 16:31
 Operator : SY/MD
 Sample : Q3651-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025

Quant Time: Nov 19 01:36:31 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

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

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	112956	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	275778	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	220714	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	161385	9.975	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	5900	0.370	ppbv	91
3) Chlorodifluoromethane	1.473	51	3387m	0.216	ppbv	
4) Chloromethane	1.531	50	3670	0.616	ppbv	97
5) Vinyl Chloride	1.577	62	336	0.052	ppbv #	85
9) Propene	1.486	41	756866	113.759	ppbv #	2
10) Heptane	4.978	43	11968m	0.604	ppbv	
11) Trichlorofluoromethane	1.874	101	3207	0.208	ppbv	97
13) Ethanol	1.722	45	70202	30.007	ppbv	100
15) Acetone	1.842	43	3739760	238.302	ppbv #	53
18) 1,1-Dichloroethene	2.033	96	2720	0.485	ppbv #	68
19) Isopropyl Alcohol	1.891	45	1161668	130.997	ppbv #	36
20) Methylene Chloride	2.052	84	4973494m	1166.279	ppbv	
22) trans-1,2-Dichloroethene	2.340	96	1314	0.205	ppbv	80
25) Ethyl Acetate	2.852	43	6807949	201.138	ppbv #	53
29) Chloroform	2.865	83	3172m	0.150	ppbv	
30) Cyclohexane	3.855	84	3381m	0.272	ppbv	
34) 2-Butanone	2.557	43	63131m	3.243	ppbv	
35) Carbon Tetrachloride	3.765	117	1619m	0.077	ppbv	
36) Benzene	3.654	78	4765	0.180	ppbv #	83
37) 1,2-Dichloroethane	3.221	62	9714	0.629	ppbv	99
41) Tetrahydrofuran	3.056	42	26404	2.456	ppbv #	41
52) Tetrachloroethene	8.208	164	316m	0.032	ppbv	
53) Toluene	6.946	91	5490786	175.576	ppbv	91
58) Ethyl Benzene	9.351	91	59564	1.402	ppbv	94
59) m/p-Xylene	9.526	91	212021m	6.225	ppbv	
60) o-Xylene	9.956	91	60853	1.788	ppbv	98
61) Styrene	9.862	104	7612	0.511	ppbv #	83
69) p-Isopropyltoluene	11.921	119	18765	0.292	ppbv	99
72) 4-Ethyltoluene	11.121	105	4597	0.111	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.196	105	4991	0.144	ppbv	98
74) 1,2,4-Trimethylbenzene	11.532	105	21383	0.563	ppbv #	49

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

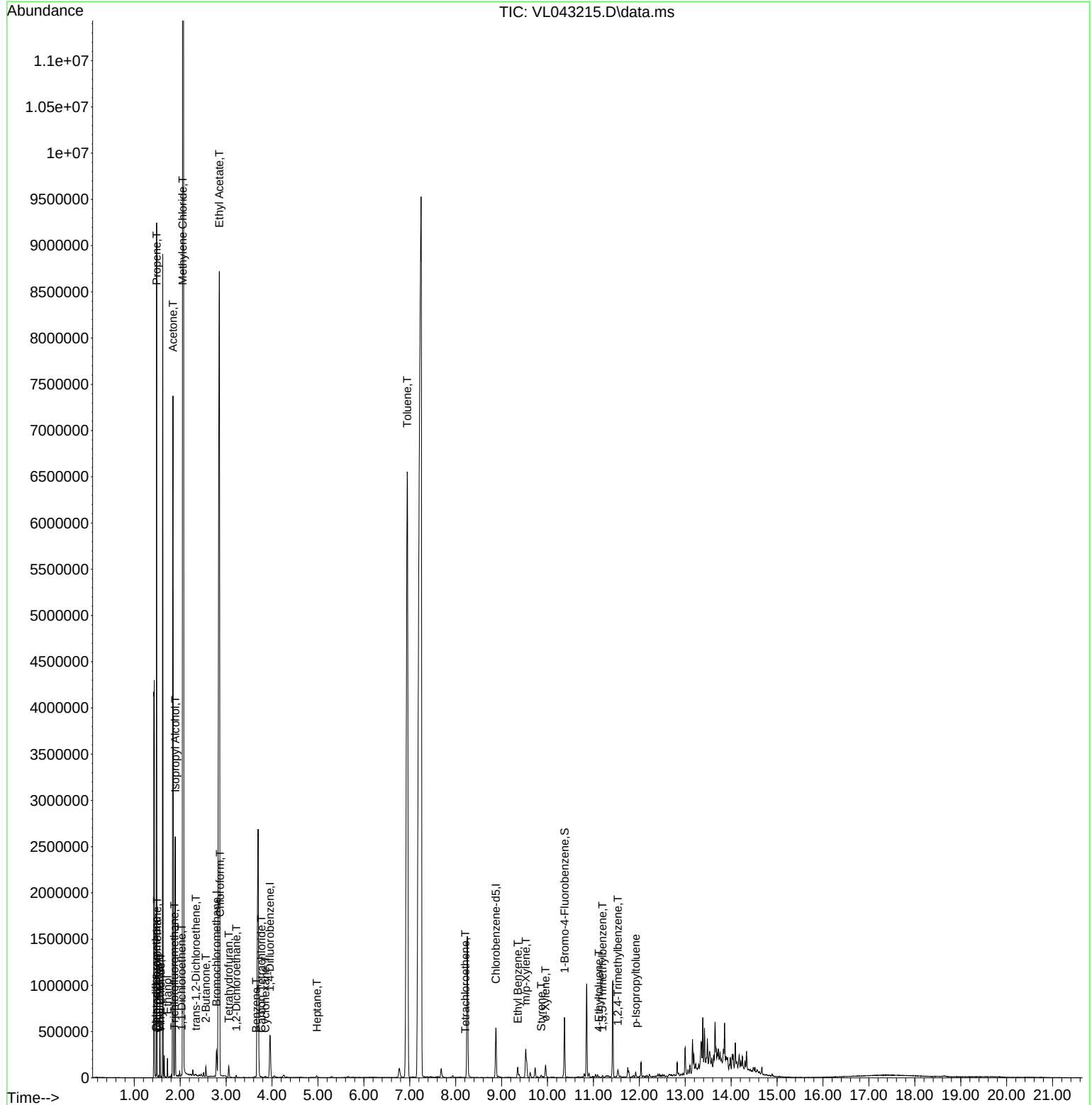
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Data File : VL043215.D
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ALS Vial : 1 Sample Multiplier: 1

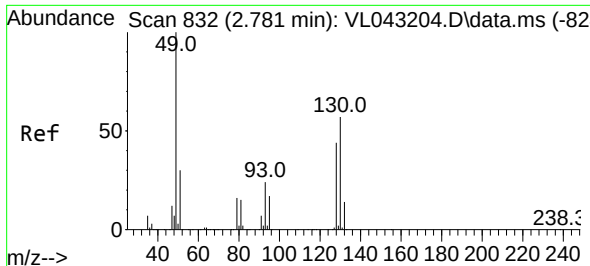
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Nov 19 01:36:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

Manual Integrations
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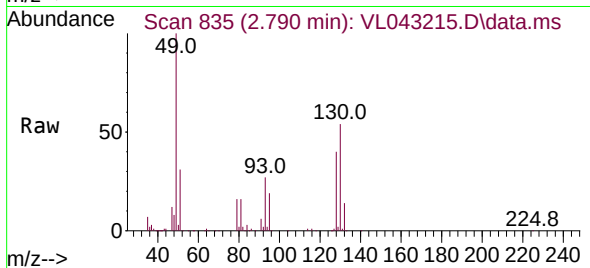
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.790 min Scan# 832
Delta R.T. 0.009 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

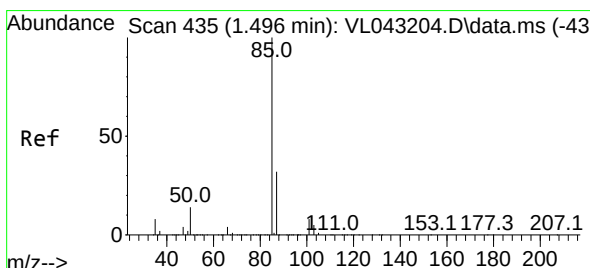
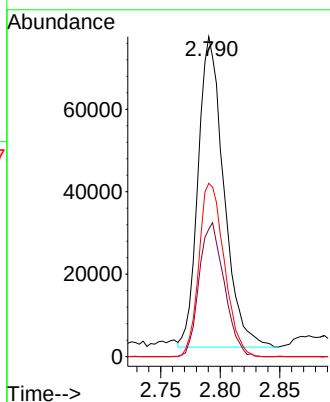
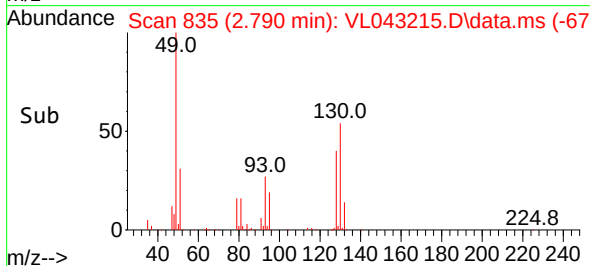
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



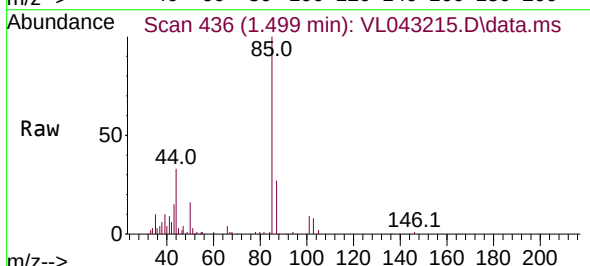
Tgt Ion: 49 Resp: 112956
Ion Ratio Lower Upper
49 100
128 42.0 23.0 69.0
130 55.0 29.9 89.7

Manual Integrations
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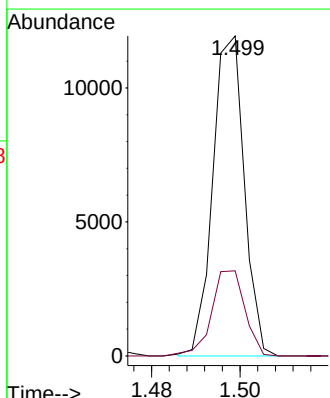
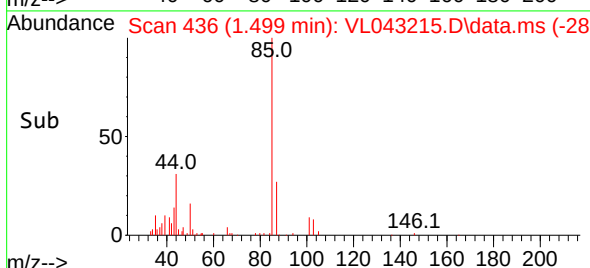
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025

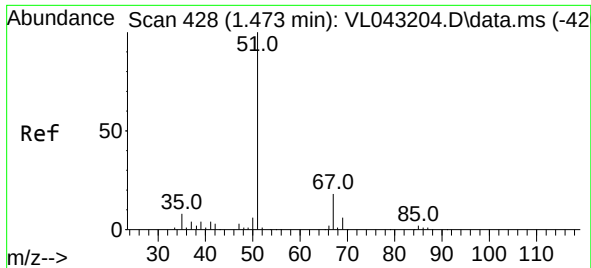


#2
Dichlorodifluoromethane
Concen: 0.370 ppbv
RT: 1.499 min Scan# 436
Delta R.T. 0.003 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31



Tgt Ion: 85 Resp: 5900
Ion Ratio Lower Upper
85 100
87 26.6 25.4 38.2





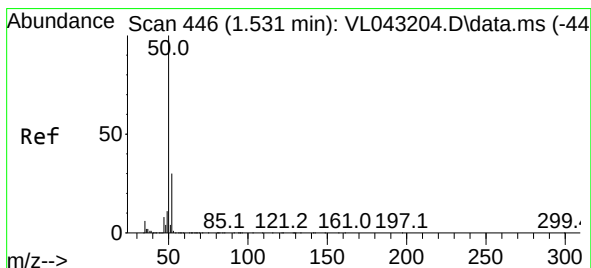
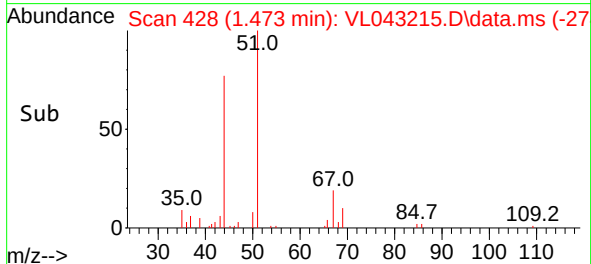
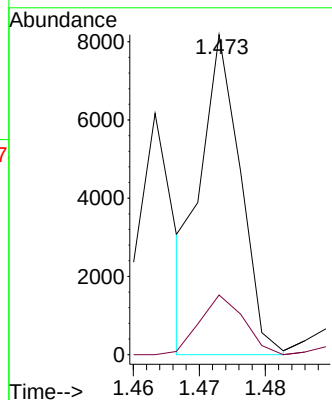
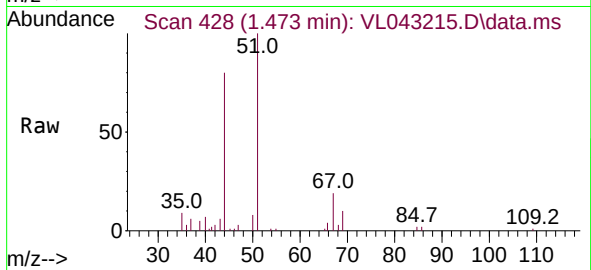
#3
Chlorodifluoromethane
Concen: 0.216 ppbv m
RT: 1.473 min Scan# 428
Delta R.T. -0.000 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

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ClientSampleId :
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Tgt Ion: 51 Resp: 338
Ion Ratio Lower Upper
51 100
67 23.6 14.9 22.3

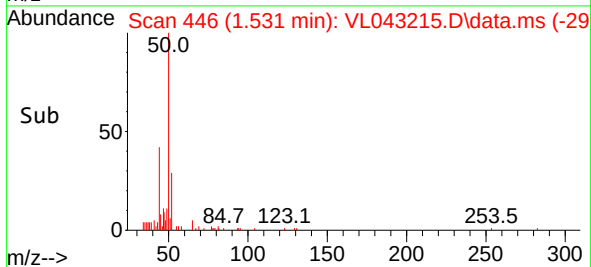
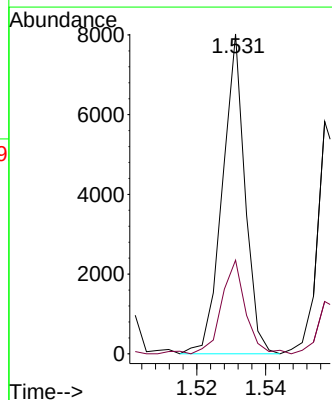
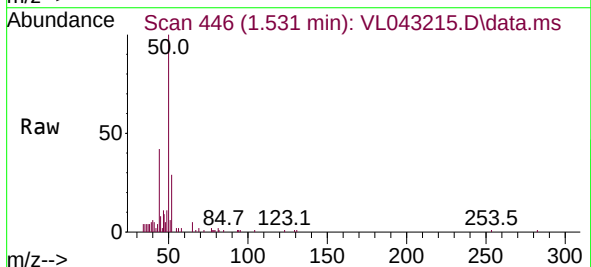
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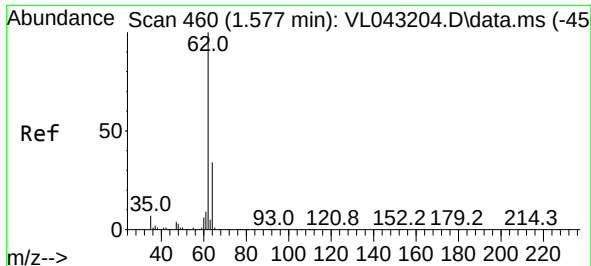
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#4
Chloromethane
Concen: 0.616 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

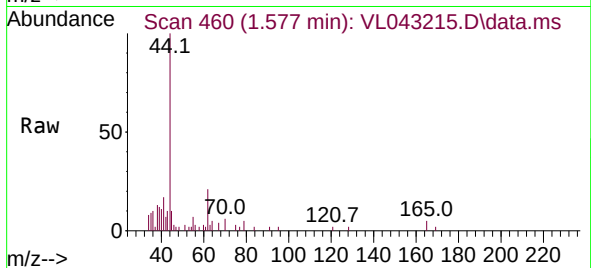
Tgt Ion: 50 Resp: 3670
Ion Ratio Lower Upper
50 100
52 28.4 24.1 36.1





#5
 Vinyl Chloride
 Concen: 0.052 ppbv
 RT: 1.577 min Scan# 460
 Delta R.T. -0.000 min
 Lab File: VL043215.D
 Acq: 18 Nov 2025 16:31

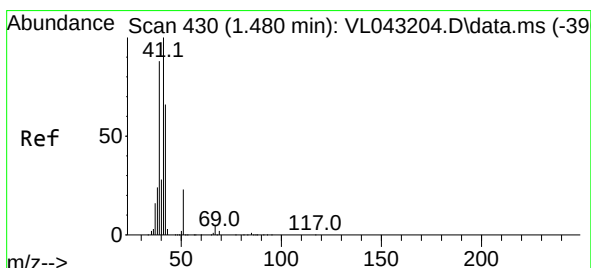
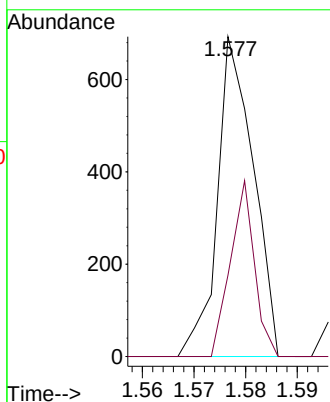
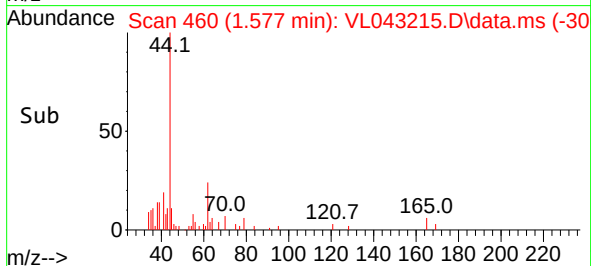
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP



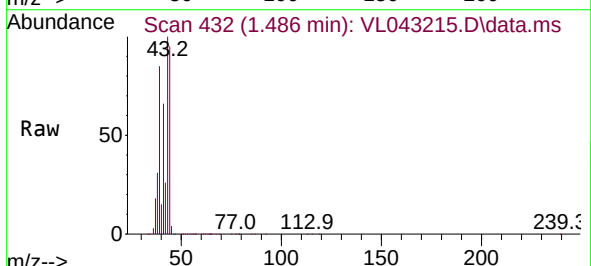
Tgt Ion: 62 Resp: 336
 Ion Ratio Lower Upper
 62 100
 64 25.4 27.3 40.9

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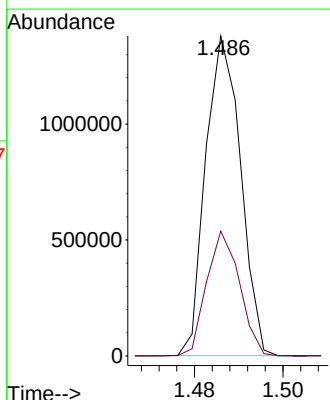
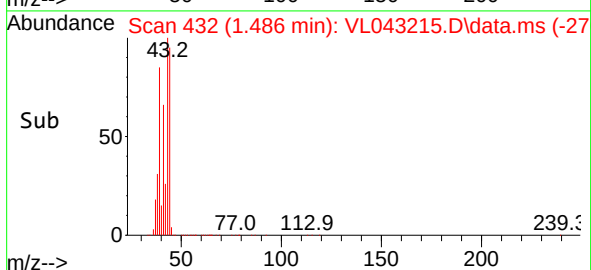
Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025

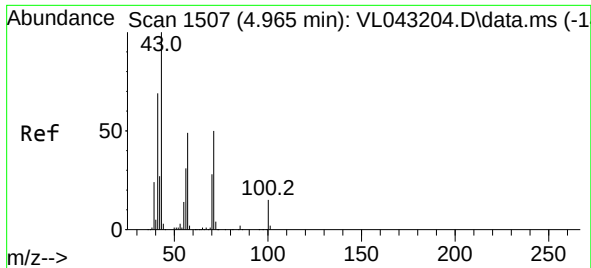


#9
 Propene
 Concen: 113.759 ppbv
 RT: 1.486 min Scan# 432
 Delta R.T. 0.006 min
 Lab File: VL043215.D
 Acq: 18 Nov 2025 16:31



Tgt Ion: 41 Resp: 756866
 Ion Ratio Lower Upper
 41 100
 42 36.9 3.7 5.5





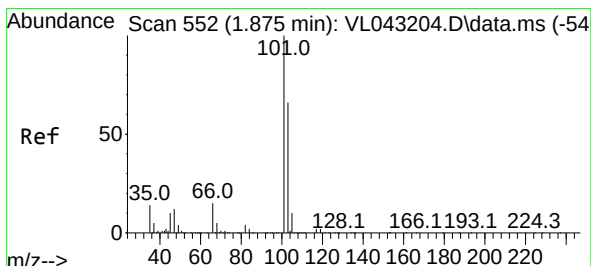
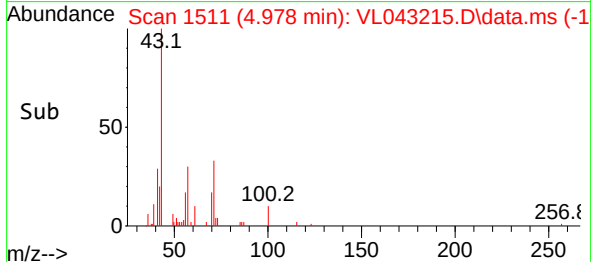
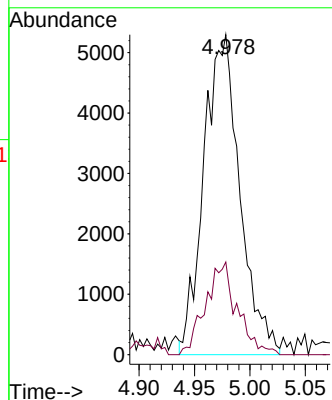
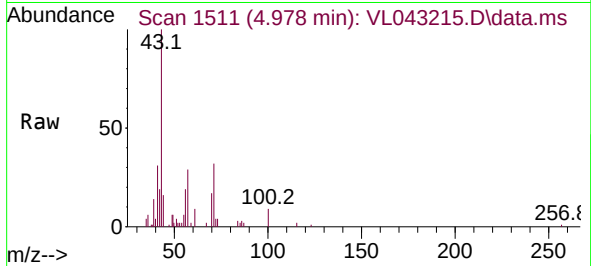
#10
Heptane
Concen: 0.604 ppbv m
RT: 4.978 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 43 Resp: 11968
Ion Ratio Lower Upper
43 100
57 25.5 39.7 59.5

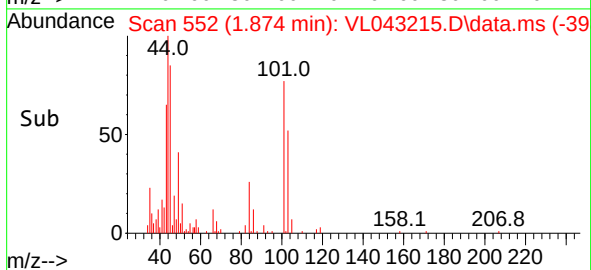
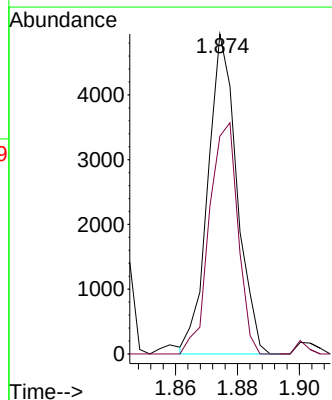
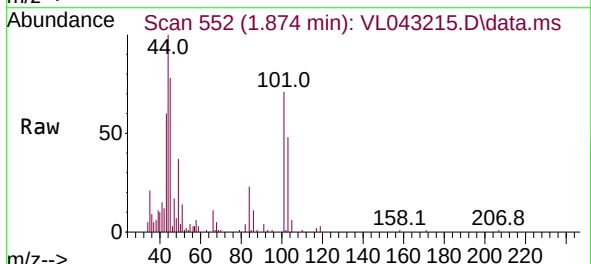
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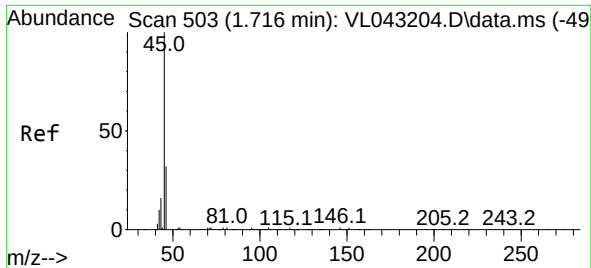
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#11
Trichlorofluoromethane
Concen: 0.208 ppbv
RT: 1.874 min Scan# 552
Delta R.T. -0.000 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion:101 Resp: 3207
Ion Ratio Lower Upper
101 100
103 68.0 52.6 79.0





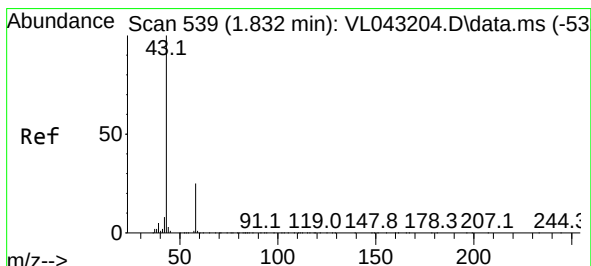
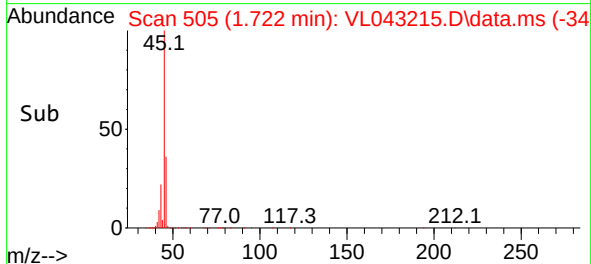
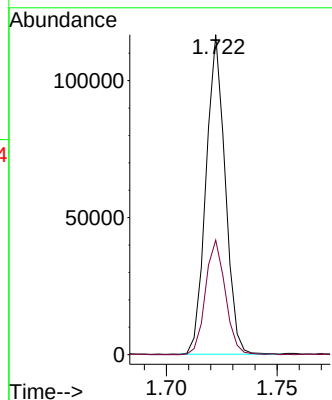
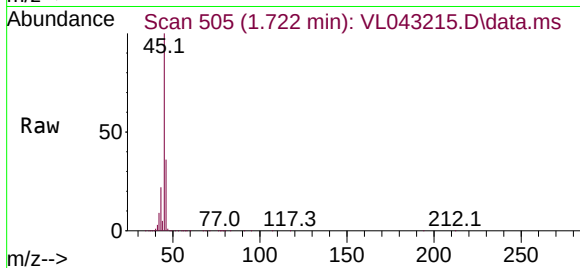
#13
Ethanol
Concen: 30.007 ppbv
RT: 1.722 min Scan# 503
Delta R.T. 0.006 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 45 Resp: 70202
Ion Ratio Lower Upper
45 100
46 37.4 15.0 59.8

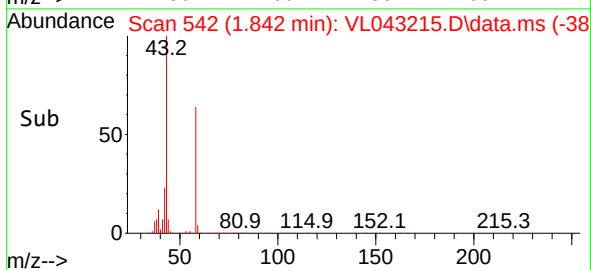
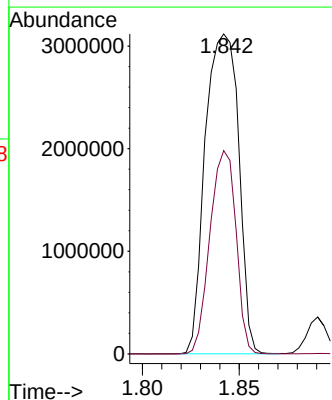
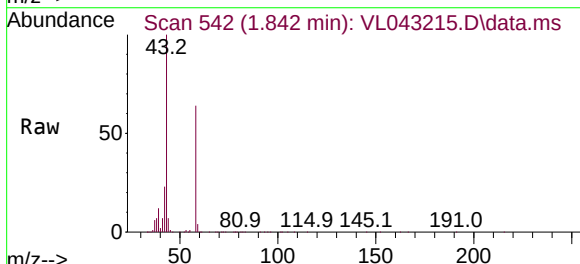
Manual Integrations
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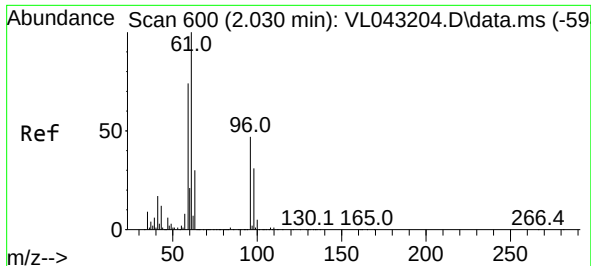
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#15
Acetone
Concen: 238.302 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.010 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion: 43 Resp: 3739760
Ion Ratio Lower Upper
43 100
58 49.6 20.7 31.1#





#18

1,1-Dichloroethene

Concen: 0.485 ppbv

RT: 2.033 min Scan# 600

Delta R.T. 0.003 min

Lab File: VL043215.D

Acq: 18 Nov 2025 16:31

Instrument :

MSVOA_L

ClientSampleId :

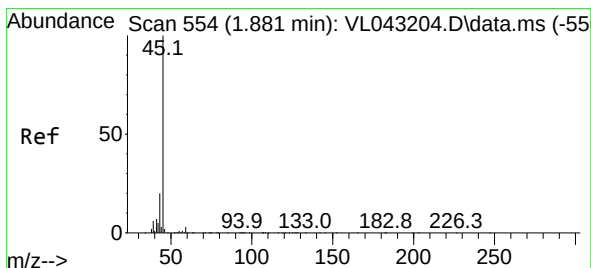
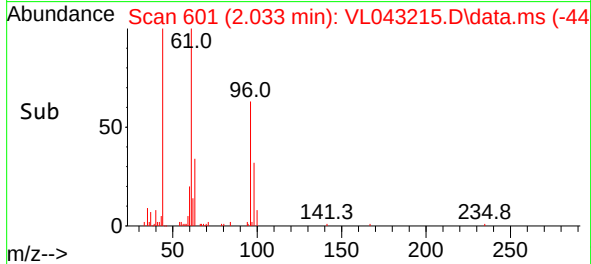
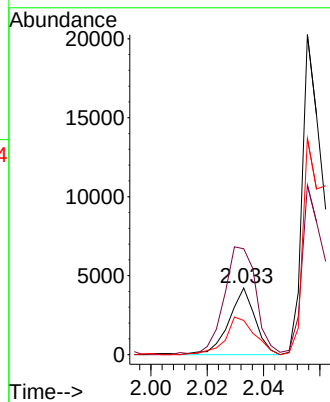
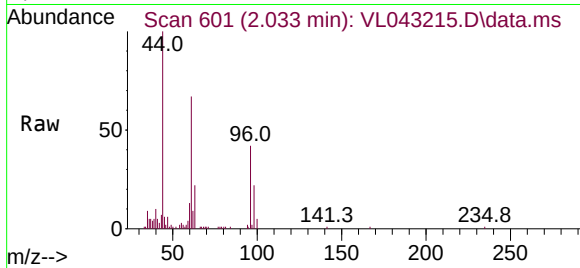
IA1DUP

Tgt Ion: 96 Resp: 2720
 Ion Ratio Lower Upper
 96 100
 61 155.9 170.6 255.8
 98 51.4 52.2 78.4

Manual Integrations

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 Supervised By :Mahesh Dadoda 11/19/2025



#19

Isopropyl Alcohol

Concen: 130.997 ppbv

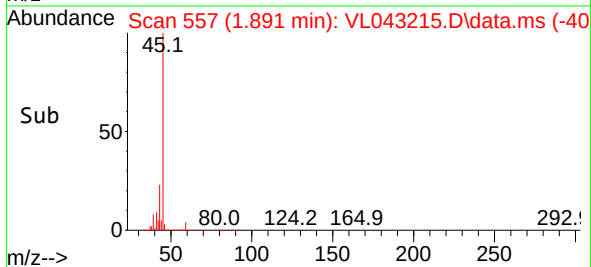
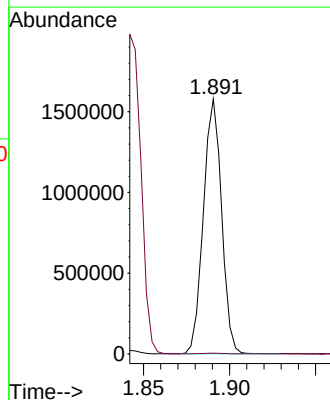
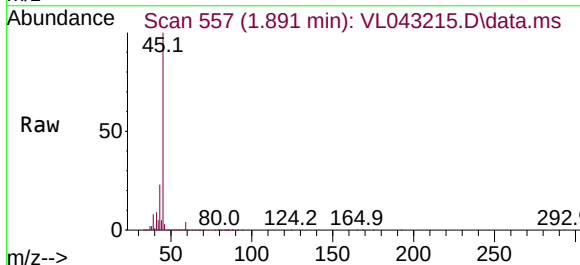
RT: 1.891 min Scan# 557

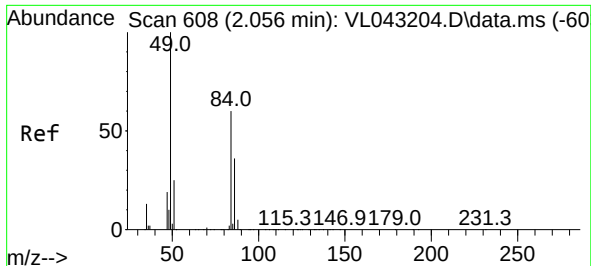
Delta R.T. 0.010 min

Lab File: VL043215.D

Acq: 18 Nov 2025 16:31

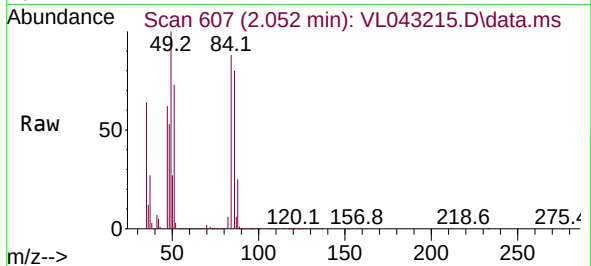
Tgt Ion: 45 Resp: 1161668
 Ion Ratio Lower Upper
 45 100
 58 0.0 31.3 46.9





#20
Methylene Chloride
Concen: 1166.279 ppbv m
RT: 2.052 min Scan# 608
Delta R.T. -0.004 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

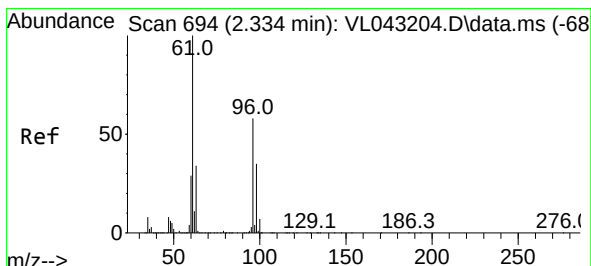
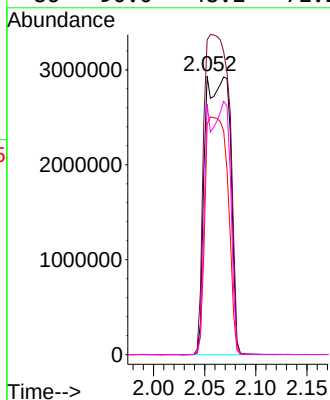
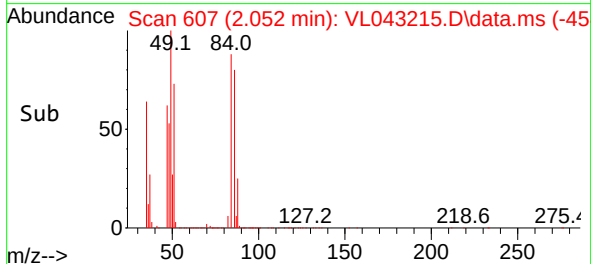
Instrument :
MSVOA_L
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IA1DUP



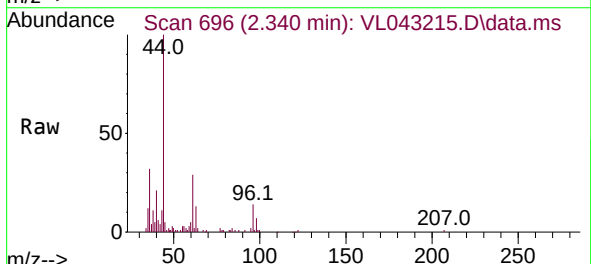
Tgt Ion: 84 Resp: 4973494
Ion Ratio Lower Upper
84 100
49 113.1 132.9 199.3
51 82.8 34.8 52.2
86 90.0 48.2 72.2

Manual Integrations
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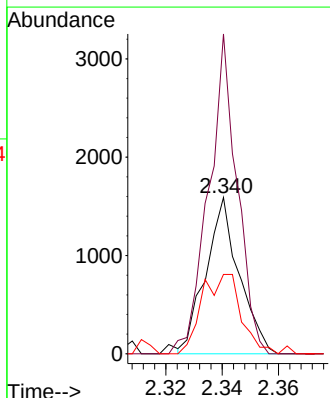
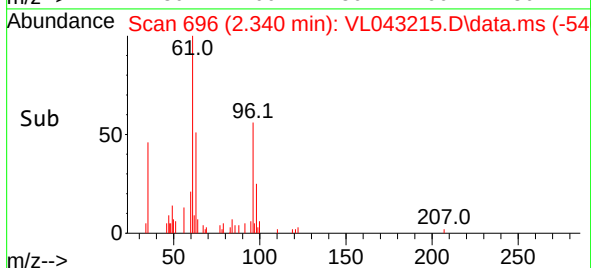
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025

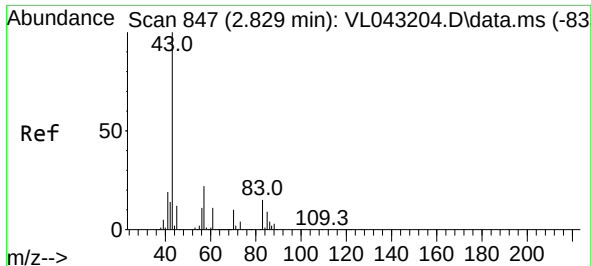


#22
trans-1,2-Dichloroethene
Concen: 0.205 ppbv
RT: 2.340 min Scan# 696
Delta R.T. 0.006 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31



Tgt Ion: 96 Resp: 1314
Ion Ratio Lower Upper
96 100
61 204.5 139.0 208.6
98 50.7 49.4 74.2





#25

Ethyl Acetate

Concen: 201.138 ppbv

RT: 2.852 min Scan# 854

Delta R.T. 0.022 min

Lab File: VL043215.D

Acq: 18 Nov 2025 16:31

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP

Tgt Ion: 43 Resp: 6807949

Ion Ratio Lower Upper

43 100

45 28.3 8.1 12.1

61 27.4 7.0 10.4

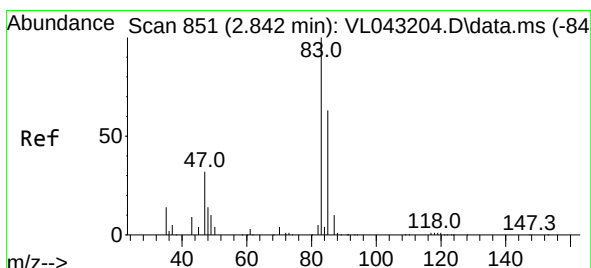
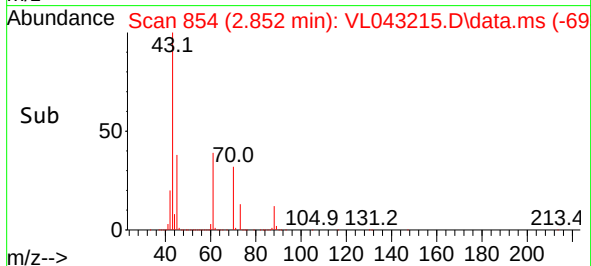
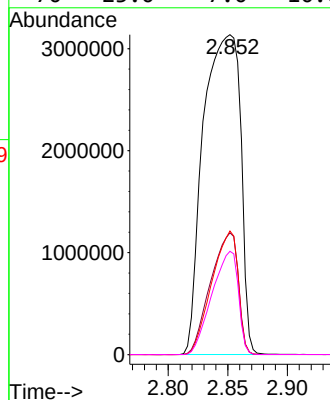
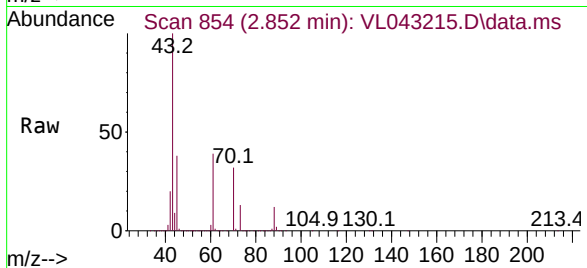
70 23.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025

Supervised By :Mahesh Dadoda 11/19/2025



#29

Chloroform

Concen: 0.150 ppbv m

RT: 2.865 min Scan# 858

Delta R.T. 0.022 min

Lab File: VL043215.D

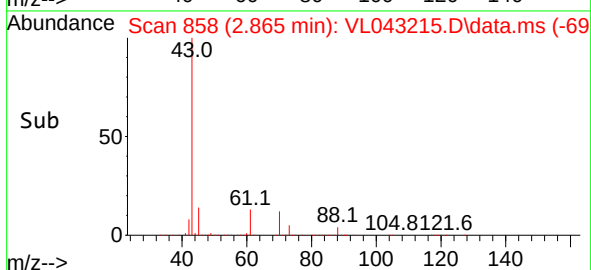
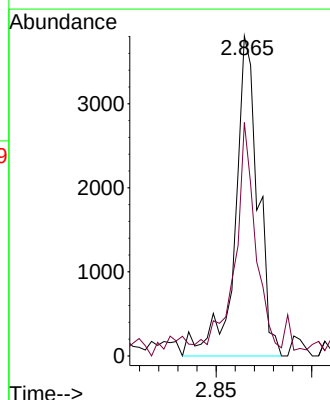
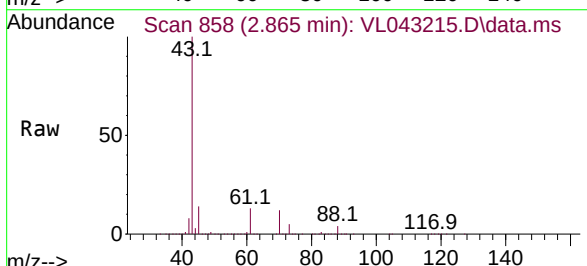
Acq: 18 Nov 2025 16:31

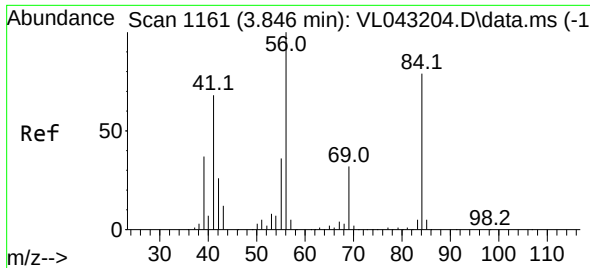
Tgt Ion: 83 Resp: 3172

Ion Ratio Lower Upper

83 100

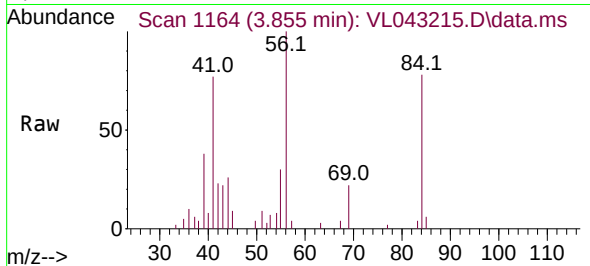
85 72.9 50.5 75.7





#30
Cyclohexane
Concen: 0.272 ppbv m
RT: 3.855 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

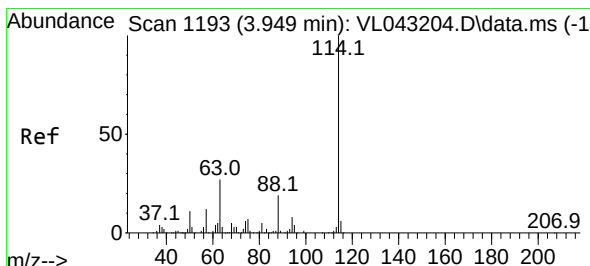
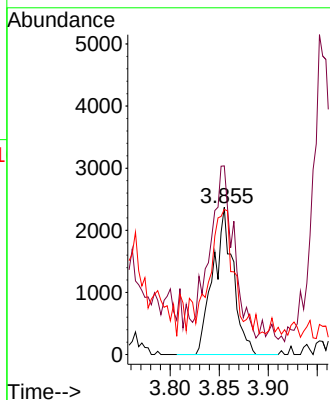
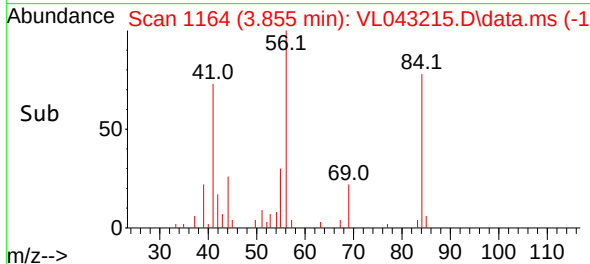
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 84 Resp: 338
Ion Ratio Lower Upper
84 100
56 0.0 104.7 157.1
41 0.0 69.0 103.6

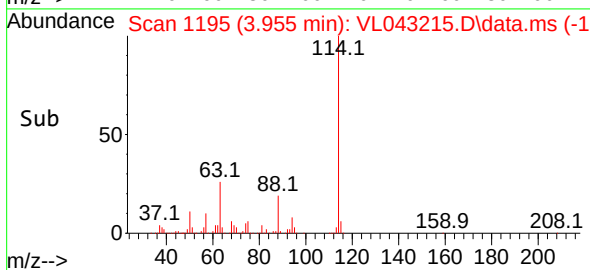
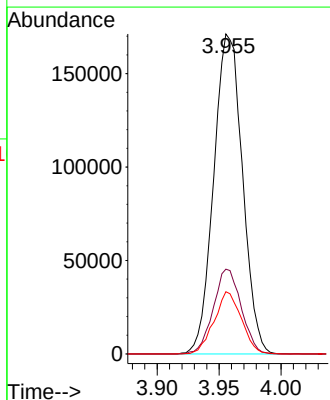
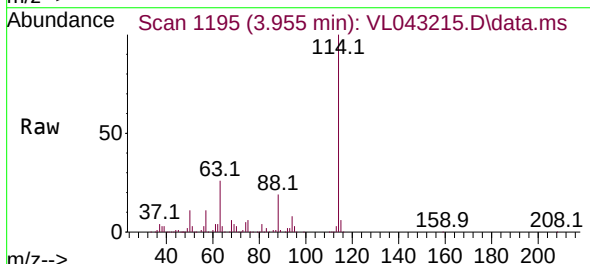
Manual Integrations
APPROVED

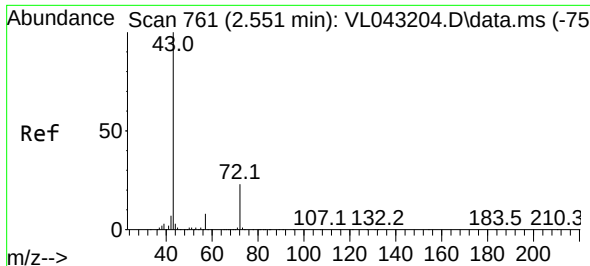
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.955 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion:114 Resp: 275778
Ion Ratio Lower Upper
114 100
63 25.7 21.0 31.6
88 18.4 14.9 22.3





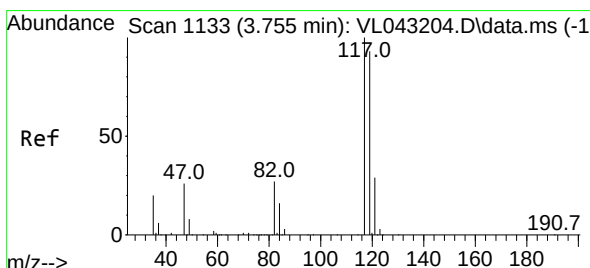
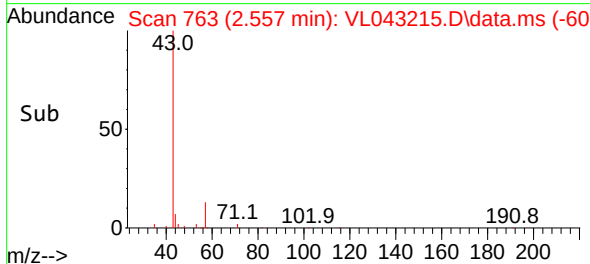
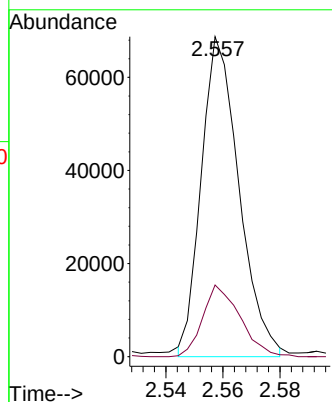
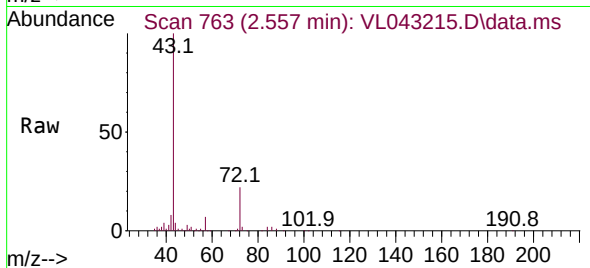
#34
2-Butanone
Concen: 3.243 ppbv m
RT: 2.557 min Scan# 761
Delta R.T. 0.006 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 43 Resp: 6313
Ion Ratio Lower Upper
43 100
72 3.9 18.1 27.1

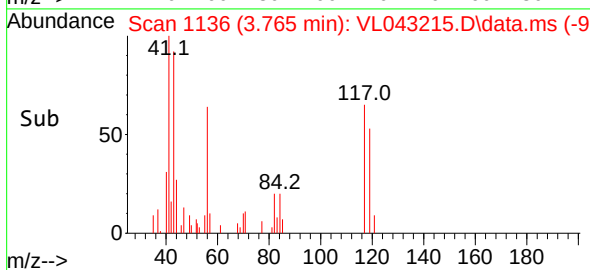
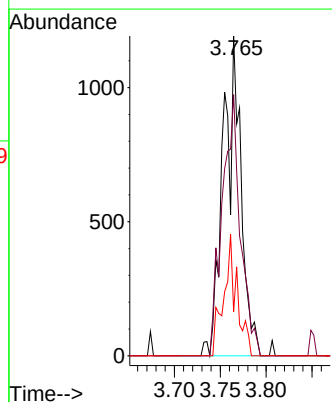
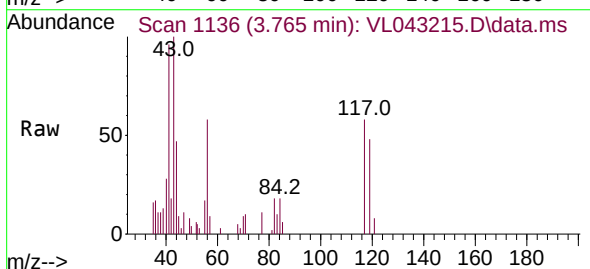
Manual Integrations
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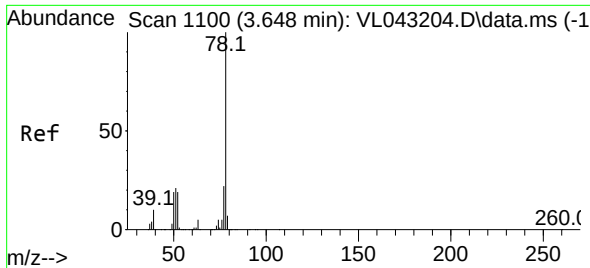
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#35
Carbon Tetrachloride
Concen: 0.077 ppbv m
RT: 3.765 min Scan# 1136
Delta R.T. 0.010 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion:117 Resp: 1619
Ion Ratio Lower Upper
117 100
119 81.6 74.6 112.0
121 13.8 23.2 34.8





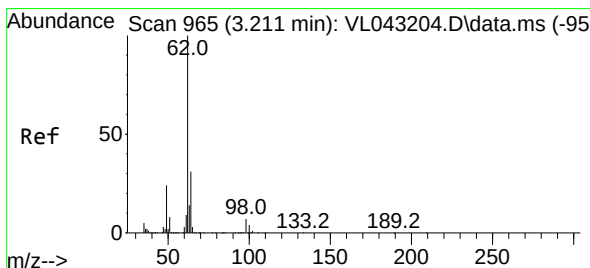
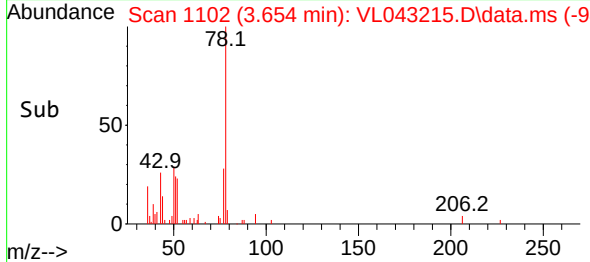
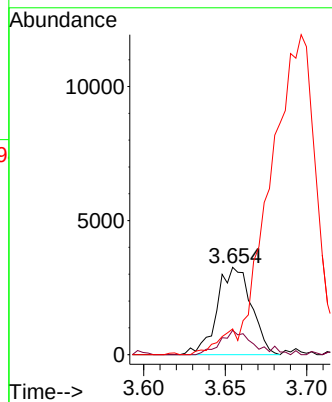
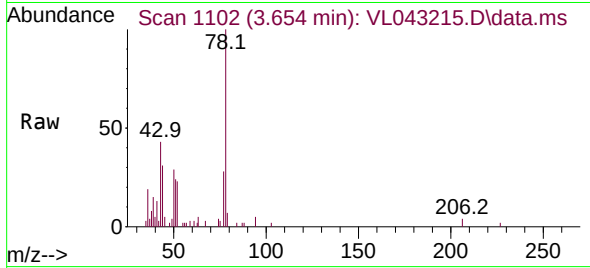
#36
Benzene
Concen: 0.180 ppbv
RT: 3.654 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 78 Resp: 4765
Ion Ratio Lower Upper
78 100
77 27.8 17.5 26.3
50 29.5 15.5 23.3

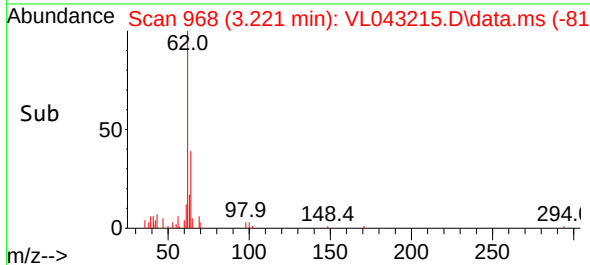
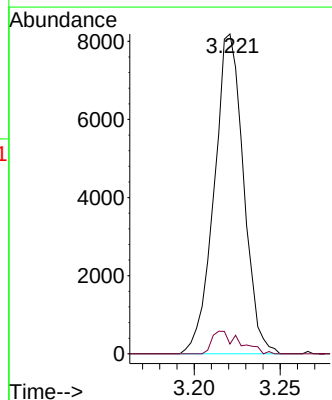
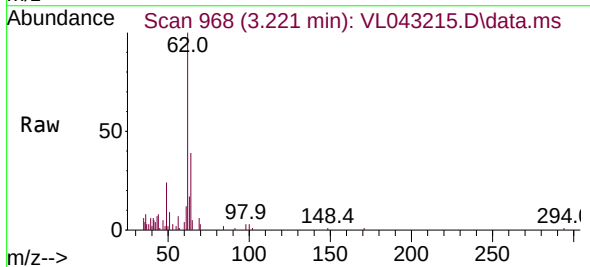
Manual Integrations
APPROVED

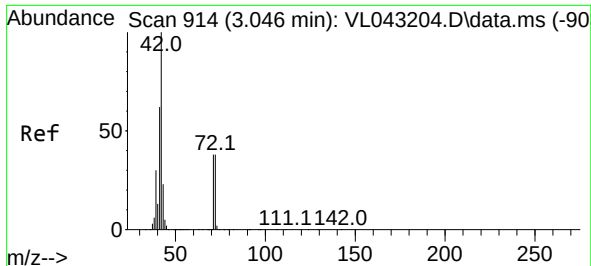
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#37
1,2-Dichloroethane
Concen: 0.629 ppbv
RT: 3.221 min Scan# 968
Delta R.T. 0.010 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion: 62 Resp: 9714
Ion Ratio Lower Upper
62 100
98 6.6 5.5 8.3





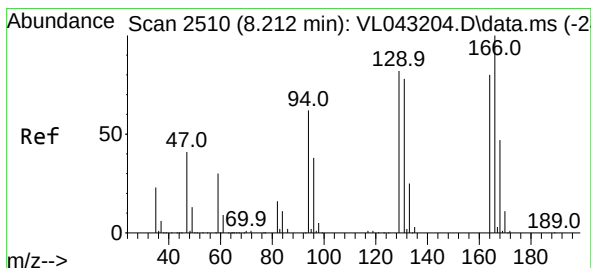
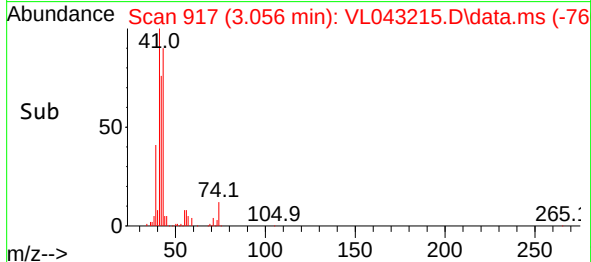
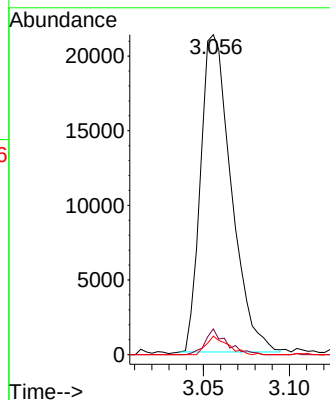
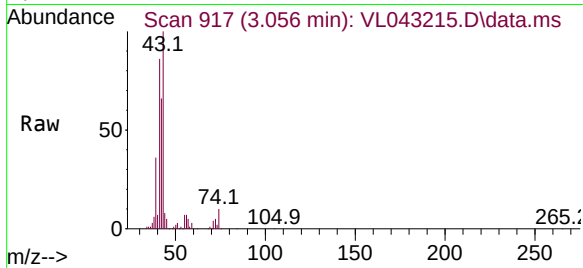
#41
Tetrahydrofuran
Concen: 2.456 ppbv
RT: 3.056 min Scan# 914
Delta R.T. 0.010 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 42 Resp: 26404
Ion Ratio Lower Upper
42 100
72 5.6 30.6 46.0#
71 0.0 30.5 45.7#

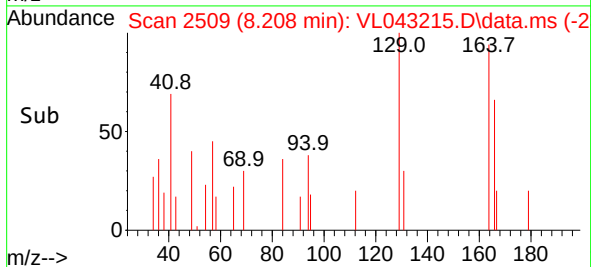
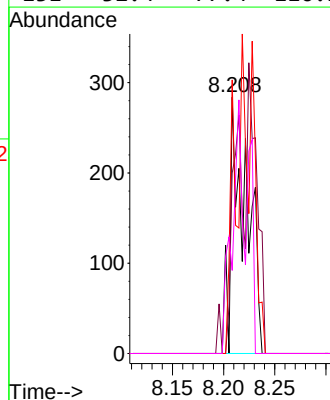
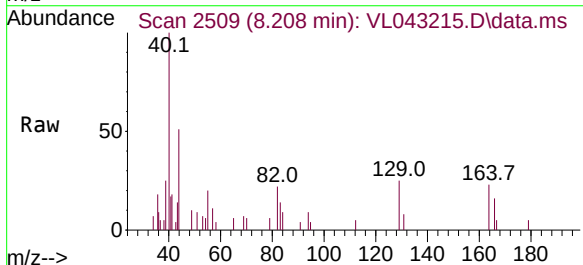
Manual Integrations
APPROVED

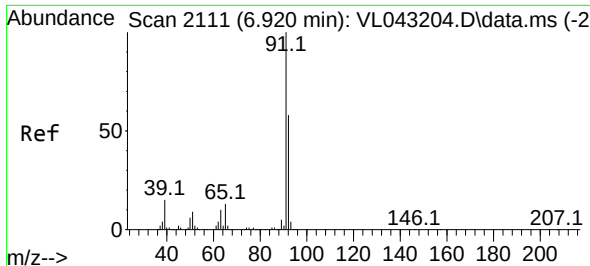
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#52
Tetrachloroethene
Concen: 0.032 ppbv m
RT: 8.208 min Scan# 2509
Delta R.T. -0.003 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion:164 Resp: 316
Ion Ratio Lower Upper
164 100
166 70.4 99.4 149.2#
129 106.7 81.8 122.8
131 32.4 77.4 116.2#





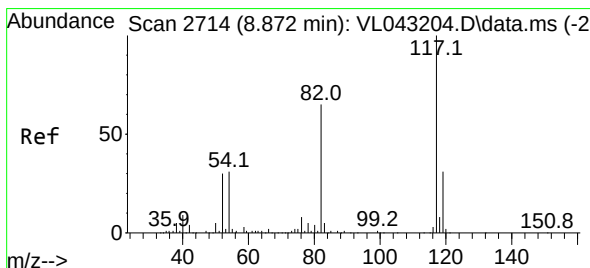
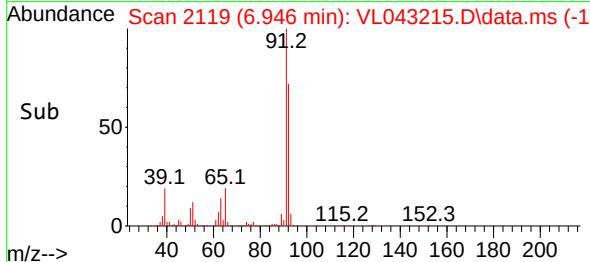
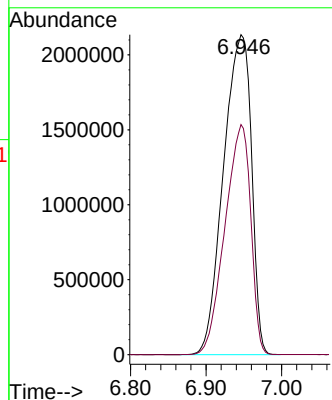
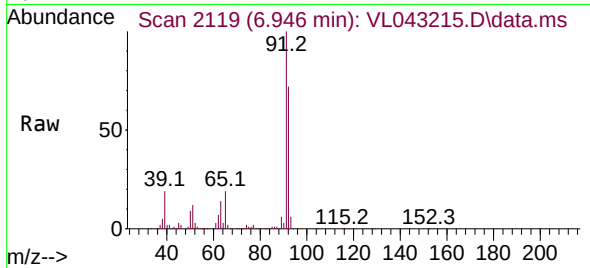
#53
Toluene
Concen: 175.576 ppbv
RT: 6.946 min Scan# 2111
Delta R.T. 0.026 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 5490786
Ion Ratio Lower Upper
91 100
92 66.2 47.4 71.0

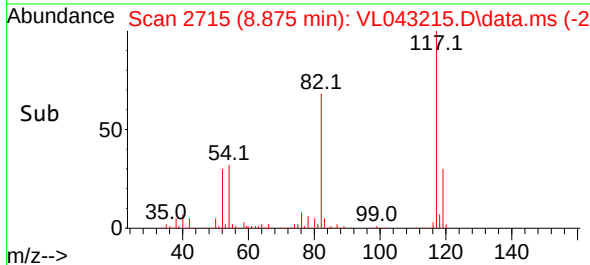
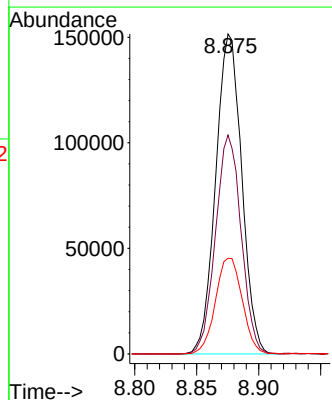
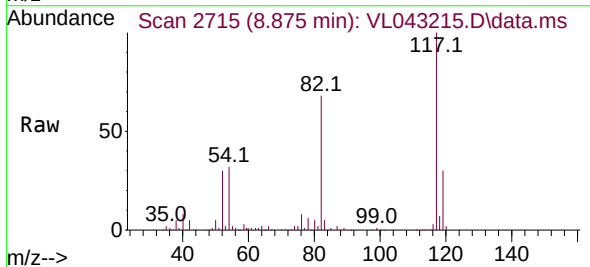
Manual Integrations
APPROVED

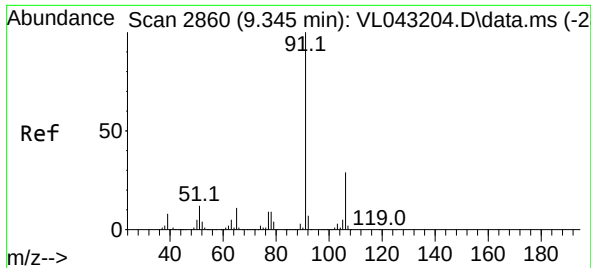
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.875 min Scan# 2715
Delta R.T. 0.003 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion:117 Resp: 220714
Ion Ratio Lower Upper
117 100
82 67.3 56.1 84.1
119 31.0 25.0 37.6





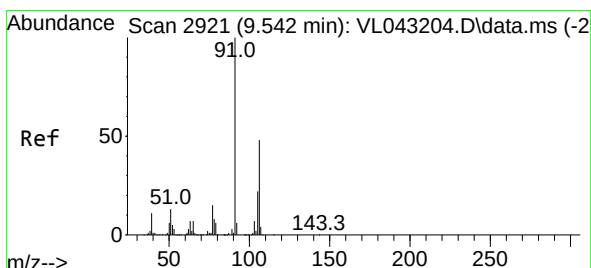
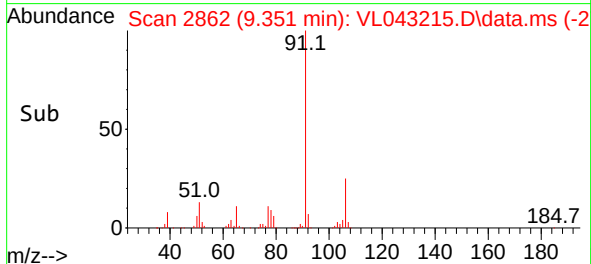
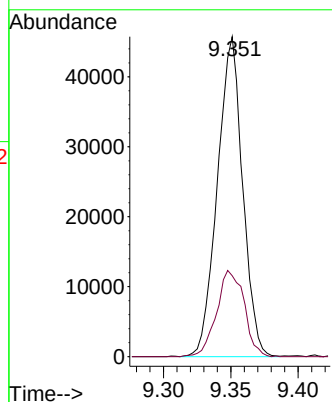
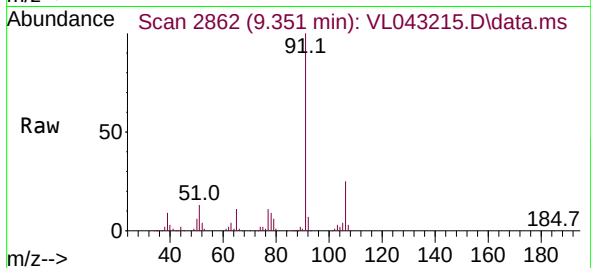
#58
Ethyl Benzene
Concen: 1.402 ppbv
RT: 9.351 min Scan# 2860
Delta R.T. 0.006 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 91 Resp: 59564
Ion Ratio Lower Upper
91 100
106 25.3 22.8 34.2

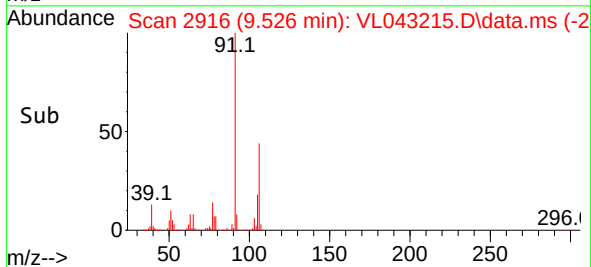
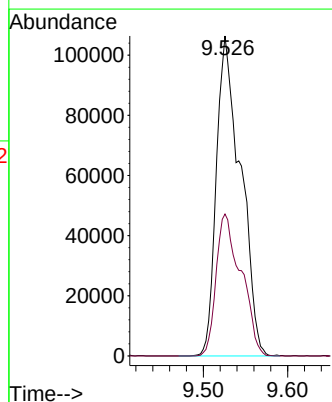
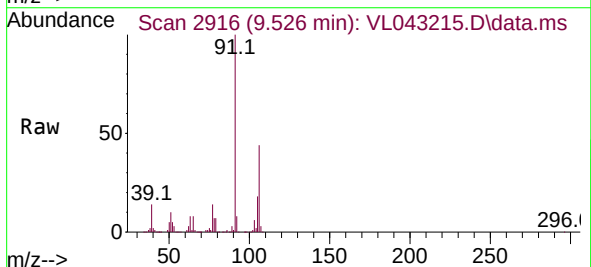
Manual Integrations
APPROVED

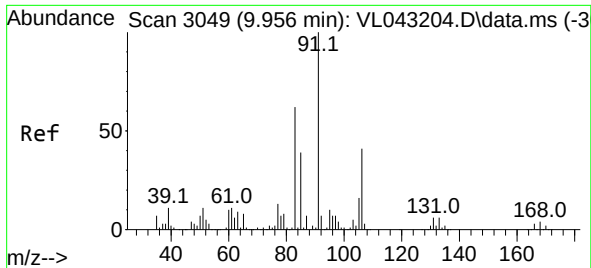
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#59
m/p-Xylene
Concen: 6.225 ppbv m
RT: 9.526 min Scan# 2916
Delta R.T. -0.016 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

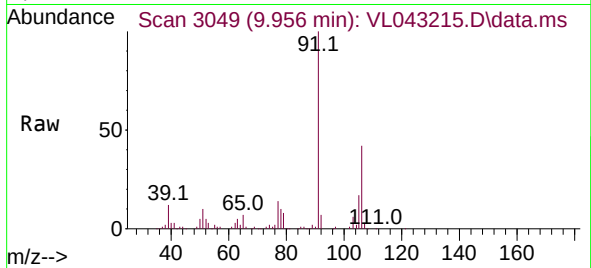
Tgt Ion: 91 Resp: 212021
Ion Ratio Lower Upper
91 100
106 0.0 36.1 54.1#





#60
o-Xylene
Concen: 1.788 ppbv
RT: 9.956 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

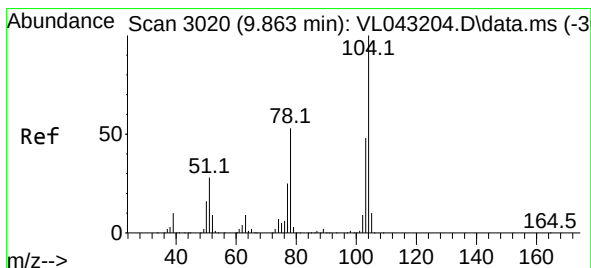
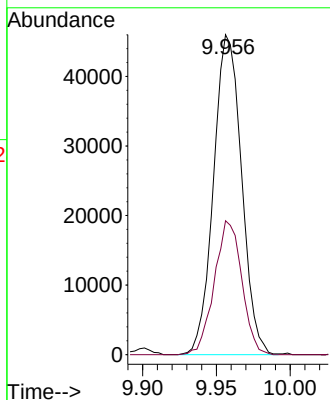
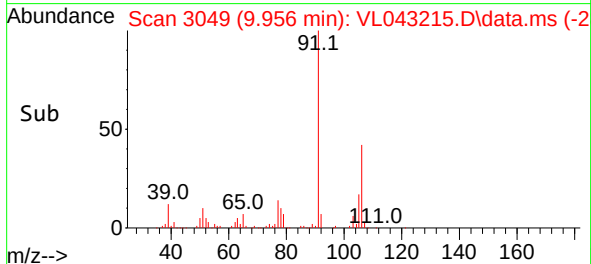
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



Tgt Ion: 91 Resp: 60853
Ion Ratio Lower Upper
91 100
106 40.9 20.9 62.8

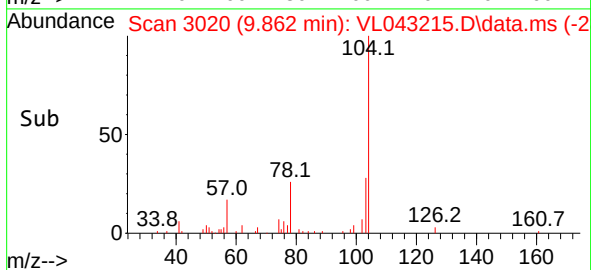
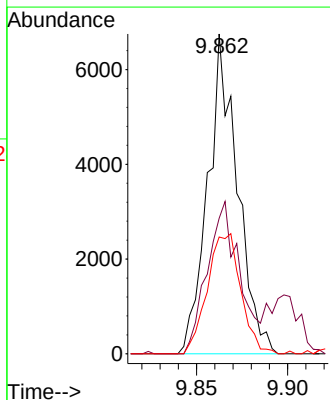
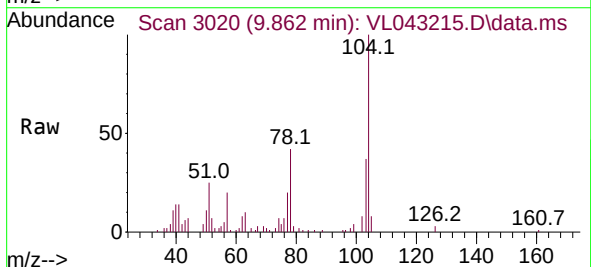
Manual Integrations
APPROVED

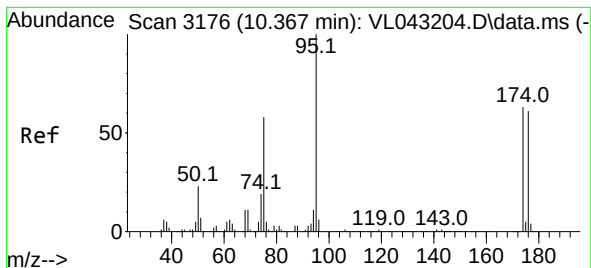
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#61
Styrene
Concen: 0.511 ppbv
RT: 9.862 min Scan# 3020
Delta R.T. -0.000 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

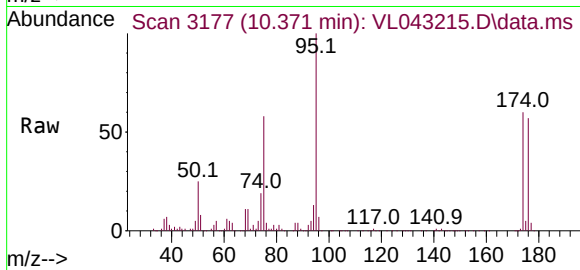
Tgt Ion:104 Resp: 7612
Ion Ratio Lower Upper
104 100
78 71.5 42.1 63.1#
103 42.7 37.2 55.8





#68
1-Bromo-4-Fluorobenzene
Concen: 9.975 ppbv
RT: 10.371 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

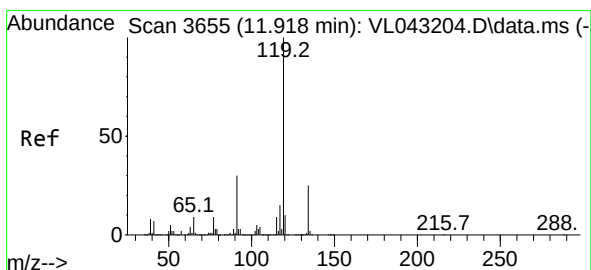
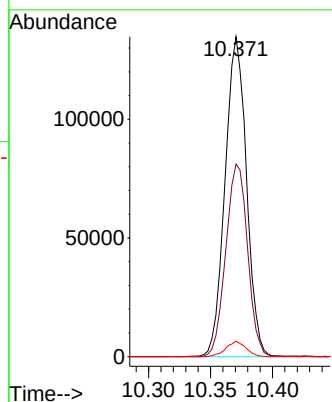
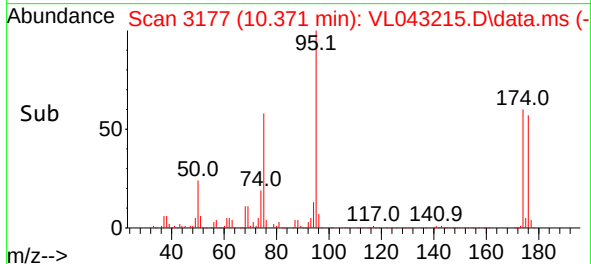
Instrument :
MSVOA_L
ClientSampleId :
IA1DUP



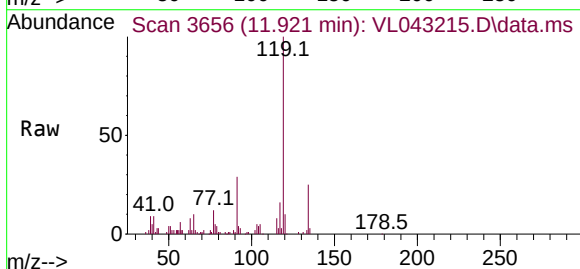
Tgt Ion: 95 Resp: 161385
Ion Ratio Lower Upper
95 100
174 61.2 50.2 75.2
175 4.5 4.1 6.1

Manual Integrations
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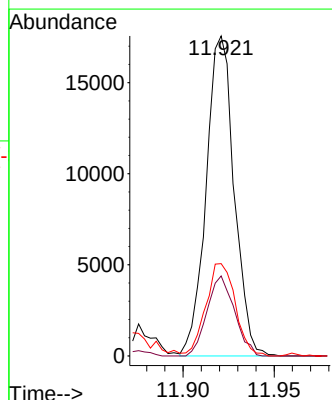
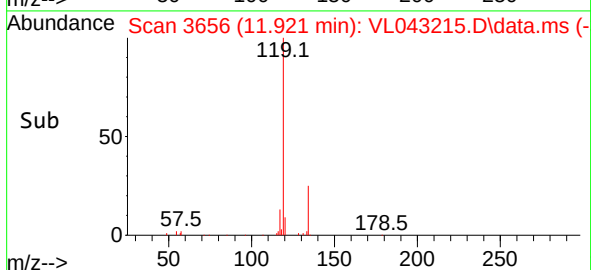
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025

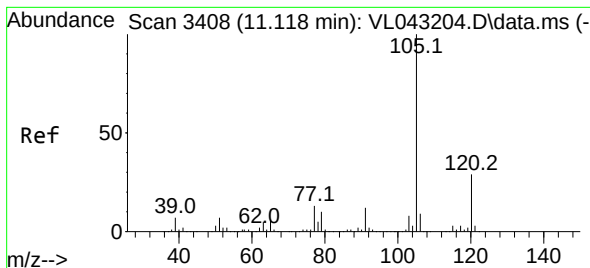


#69
p-Isopropyltoluene
Concen: 0.292 ppbv
RT: 11.921 min Scan# 3656
Delta R.T. 0.003 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31



Tgt Ion:119 Resp: 18765
Ion Ratio Lower Upper
119 100
134 25.4 20.2 30.2
91 30.6 23.8 35.8





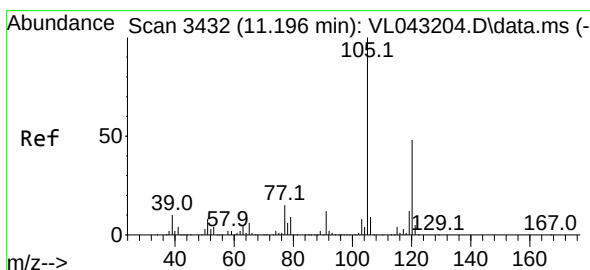
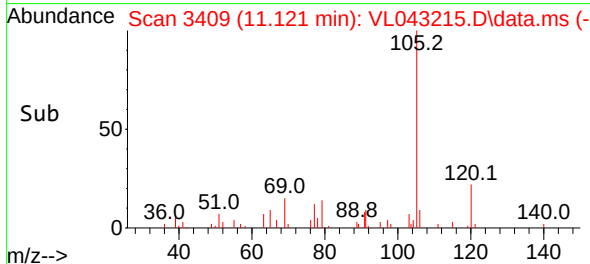
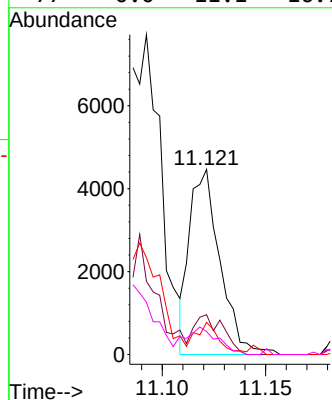
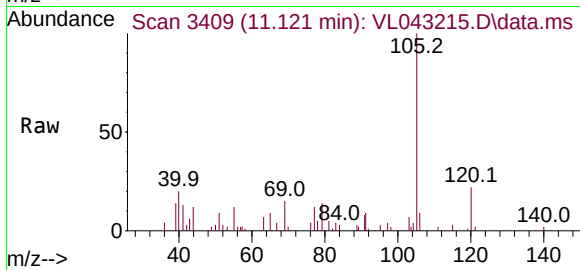
#72
4-Ethyltoluene
Concen: 0.111 ppbv
RT: 11.121 min Scan# 3409
Delta R.T. 0.003 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:105 Resp: 4592
Ion Ratio Lower Upper
105 100
120 0.0 23.8 35.8
91 0.0 10.3 15.5
77 0.0 11.1 16.7

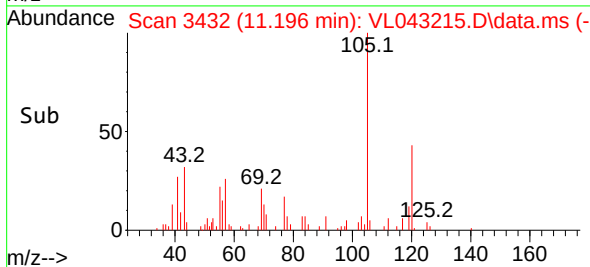
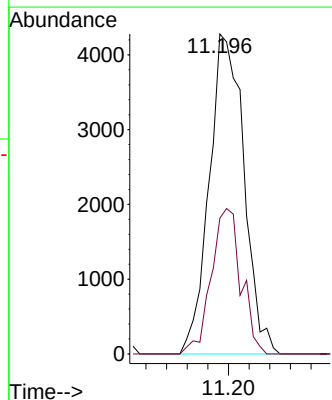
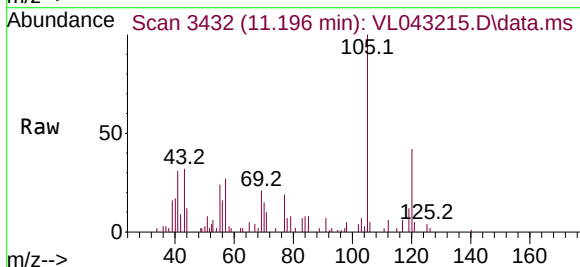
Manual Integrations
APPROVED

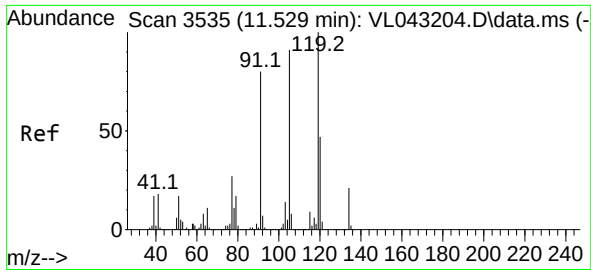
Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025



#73
1,3,5-Trimethylbenzene
Concen: 0.144 ppbv
RT: 11.196 min Scan# 3432
Delta R.T. -0.000 min
Lab File: VL043215.D
Acq: 18 Nov 2025 16:31

Tgt Ion:105 Resp: 4991
Ion Ratio Lower Upper
105 100
120 47.1 38.6 57.8





#74

1,2,4-Trimethylbenzene

Concen: 0.563 ppbv

RT: 11.532 min Scan# 3536

Delta R.T. 0.003 min

Lab File: VL043215.D

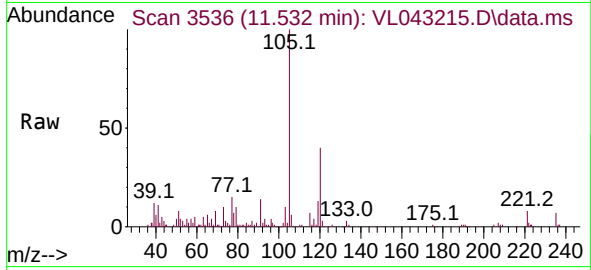
Acq: 18 Nov 2025 16:31

Instrument :

MSVOA_L

ClientSampleId :

IA1DUP



Tgt Ion:	105	Resp:	2138
Ion Ratio	Lower	Upper	
105	100		
120	39.8	41.7	62.5
91	14.4	70.0	105.0
77	14.9	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025

