

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
 Data File : VL042919.D
 Acq On : 09 Sep 2025 08:57
 Operator : SY/MD
 Sample : Q3052-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 10 04:00:26 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

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

QLast Update : Tue Sep 09 00:52:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.781	49	144577	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	360549	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	354559	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	286120	10.760	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	2897	0.137	ppbv #	80
3) Chlorodifluoromethane	1.473	51	3853m	0.165	ppbv	
4) Chloromethane	1.531	50	1809	0.212	ppbv #	74
9) Propene	1.483	41	58817	5.815	ppbv #	74
10) Heptane	4.969	43	107718	3.976	ppbv	100
13) Ethanol	1.719	45	214709	232.157	ppbv	90
15) Acetone	1.832	43	1667412	87.185	ppbv	90
17) tert-Butyl alcohol	2.039	59	15284	0.674	ppbv #	84
19) Isopropyl Alcohol	1.884	45	41320	3.617	ppbv #	34
20) Methylene Chloride	2.059	84	21228	2.650	ppbv	89
23) Vinyl Acetate	2.470	43	79656	3.029	ppbv #	41
26) Hexane	2.820	57	244507	11.444	ppbv #	43
27) Carbon Disulfide	2.146	76	14480	0.696	ppbv #	26
29) Chloroform	2.842	83	970090	31.802	ppbv	98
30) Cyclohexane	3.855	84	3284	0.175	ppbv #	1
34) 2-Butanone	2.554	43	52283	2.148	ppbv	98
36) Benzene	3.648	78	11227	0.325	ppbv #	93
38) Trichloroethene	4.535	130	3434m	0.218	ppbv	
41) Tetrahydrofuran	3.062	42	5920	0.436	ppbv #	76
42) Bromodichloromethane	4.480	83	59157	2.201	ppbv #	98
51) 2-Hexanone	7.425	43	92632m	3.577	ppbv	
52) Tetrachloroethene	8.221	164	997149	79.835	ppbv	92
53) Toluene	6.924	91	98360	2.396	ppbv	98
58) Ethyl Benzene	9.351	91	40095	0.641	ppbv	94
59) m/p-Xylene	9.526	91	88677	1.808	ppbv #	100
60) o-Xylene	9.956	91	43341	0.879	ppbv	95
62) Isopropylbenzene	10.529	105	11377m	0.158	ppbv	
64) n-propylbenzene	10.986	120	3885	0.211	ppbv #	47
67) sec-Butylbenzene	11.762	105	9486m	0.106	ppbv	
72) 4-Ethyltoluene	11.121	105	9548	0.160	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.196	105	12878	0.253	ppbv	96
74) 1,2,4-Trimethylbenzene	11.533	105	26540	0.475	ppbv #	59

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

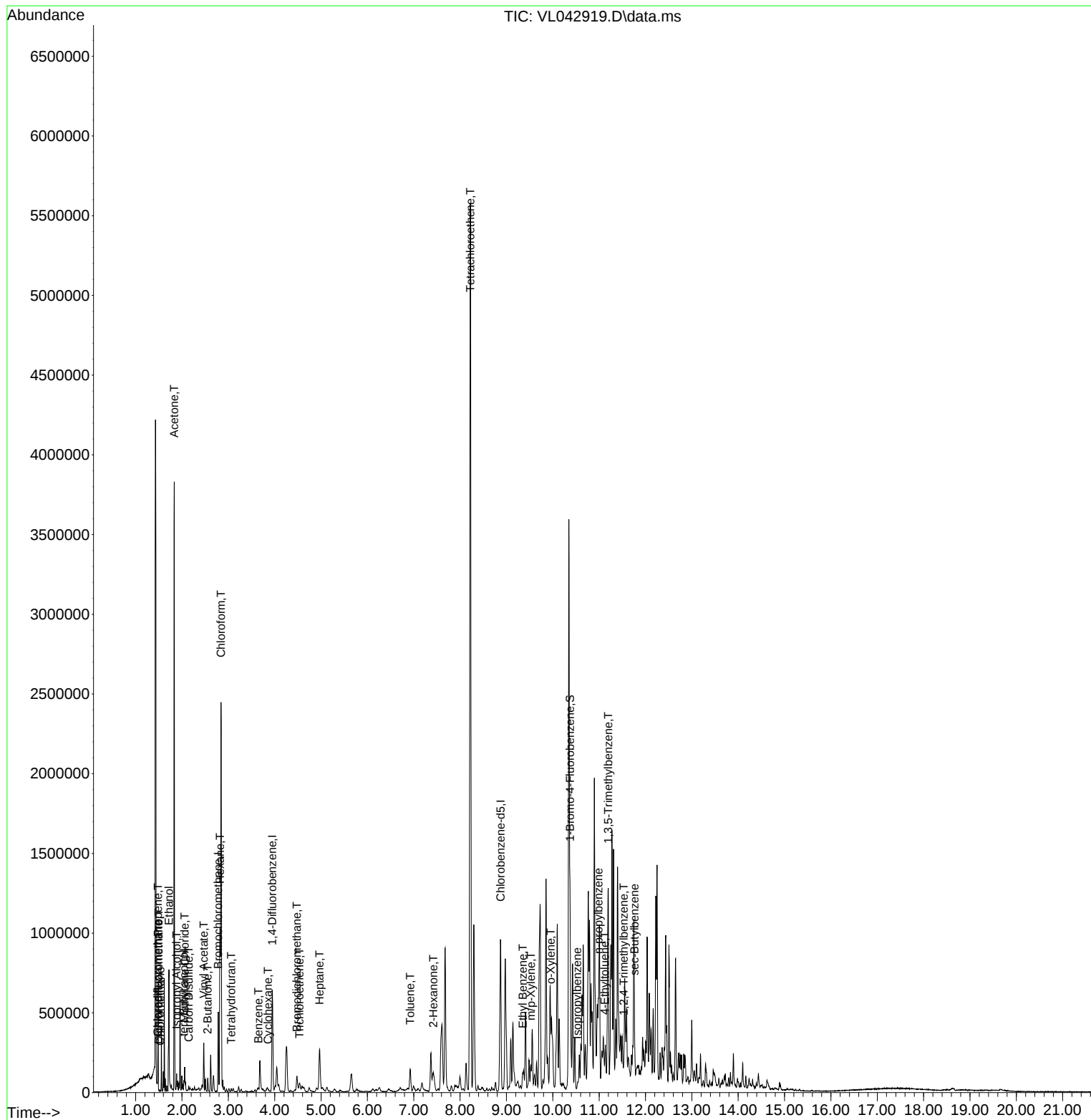
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
Data File : VL042919.D
Acq On : 09 Sep 2025 08:57
Operator : SY/MD
Sample : Q3052-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

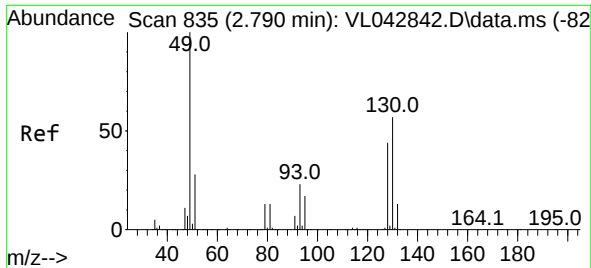
Instrument :
MSVOA_L
ClientSampleId :
SV2

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Supervised By :Mahesh Dadoda 09/11/2025

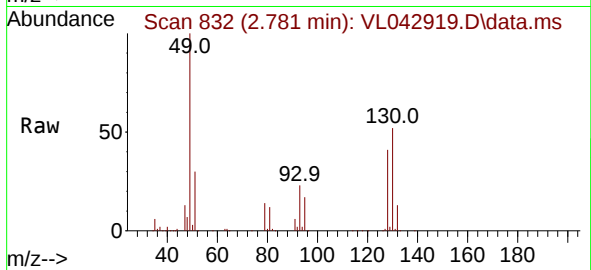
Quant Time: Sep 10 04:00:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Sep 09 00:52:26 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.781 min Scan# 835
Delta R.T. 0.004 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

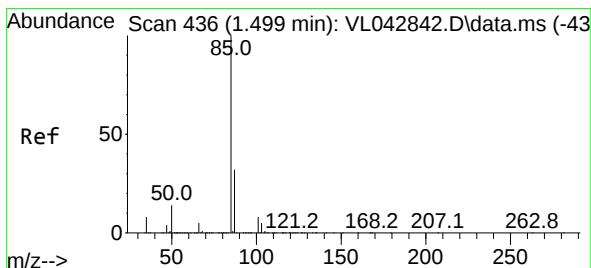
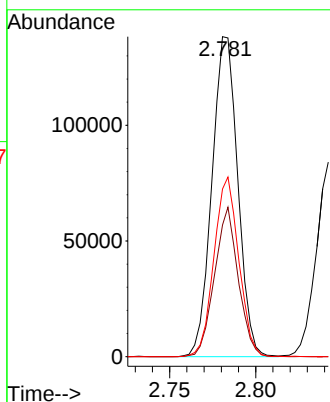
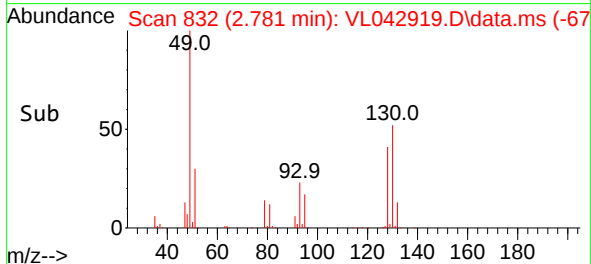
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 49 Resp: 14457
Ion Ratio Lower Upper
49 100
128 42.8 23.7 71.1
130 53.9 30.6 91.6

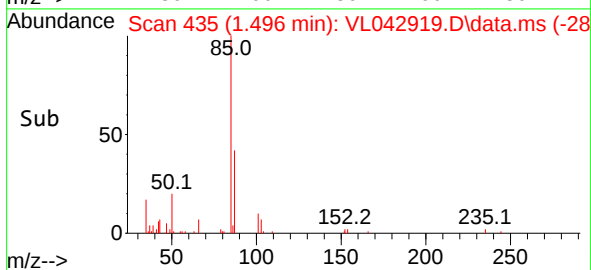
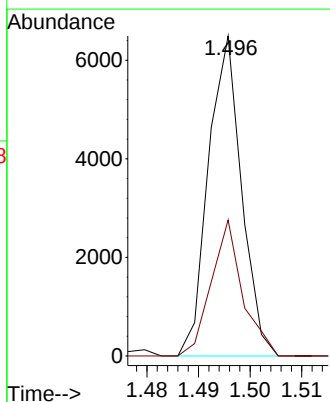
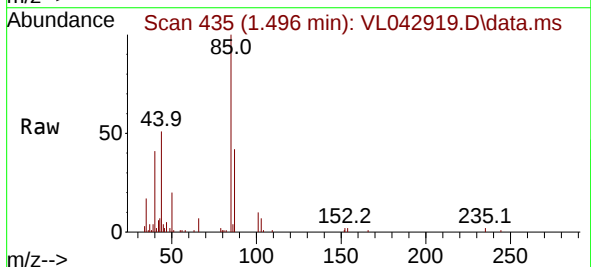
Manual Integrations
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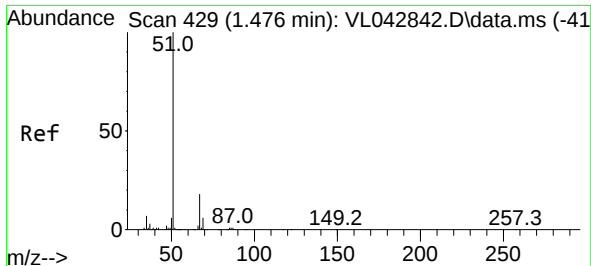
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#2
Dichlorodifluoromethane
Concen: 0.137 ppbv
RT: 1.496 min Scan# 435
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Tgt Ion: 85 Resp: 2897
Ion Ratio Lower Upper
85 100
87 42.5 25.3 37.9#





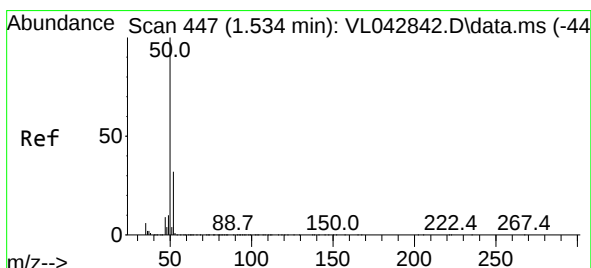
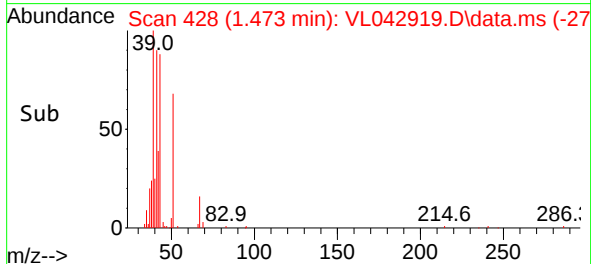
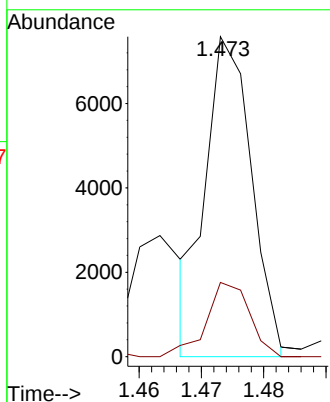
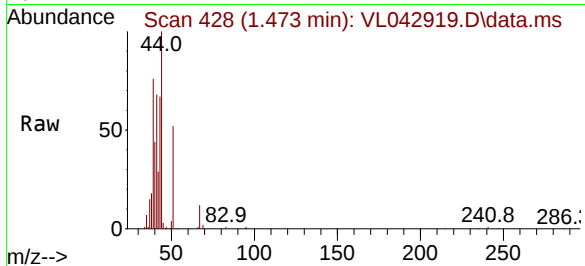
#3
Chlorodifluoromethane
Concen: 0.165 ppbv m
RT: 1.473 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 51 Resp: 385
Ion Ratio Lower Upper
51 100
67 22.9 14.9 22.3

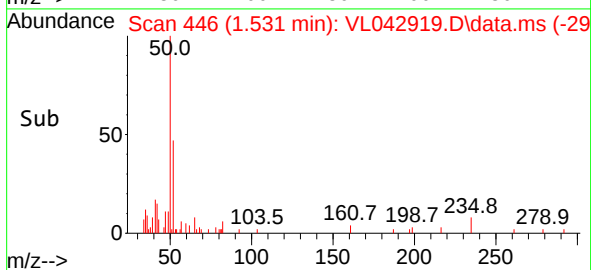
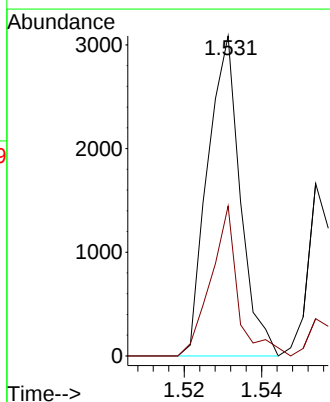
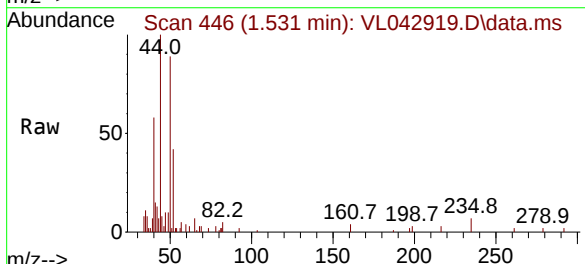
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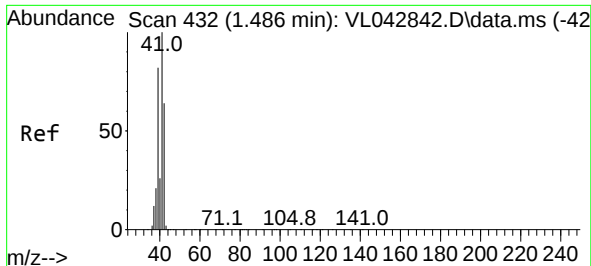
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#4
Chloromethane
Concen: 0.212 ppbv
RT: 1.531 min Scan# 446
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

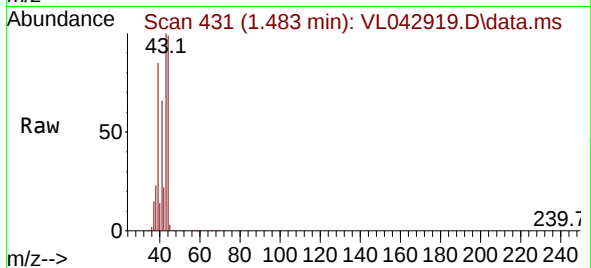
Tgt Ion: 50 Resp: 1809
Ion Ratio Lower Upper
50 100
52 46.9 25.9 38.9





#9
Propene
Concen: 5.815 ppbv
RT: 1.483 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

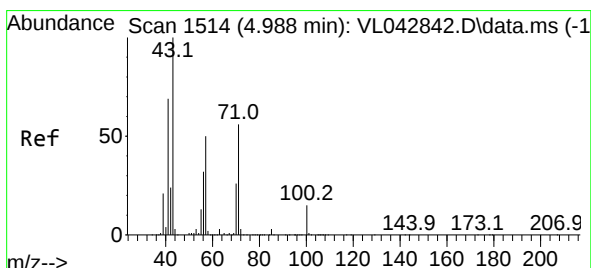
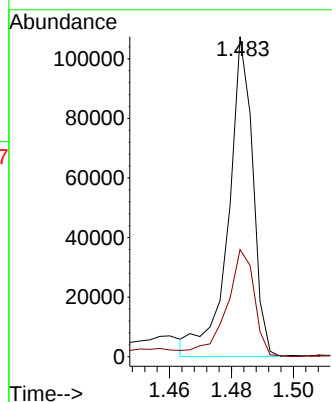
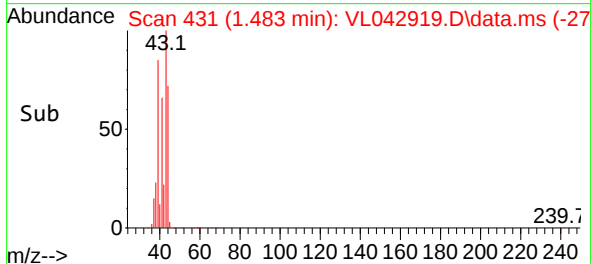
Instrument :
MSVOA_L
ClientSampleId :
SV2



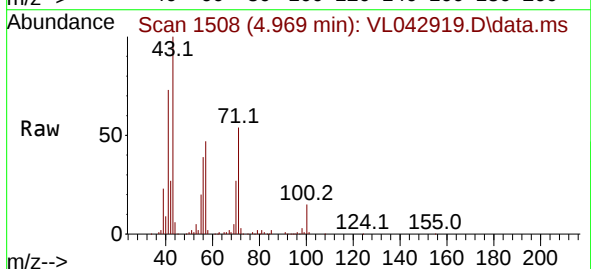
Tgt Ion: 41 Resp: 5881
Ion Ratio Lower Upper
41 100
42 45.5 53.0 79.4

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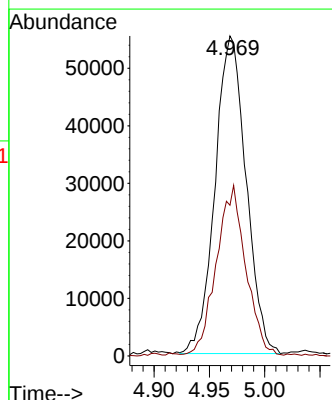
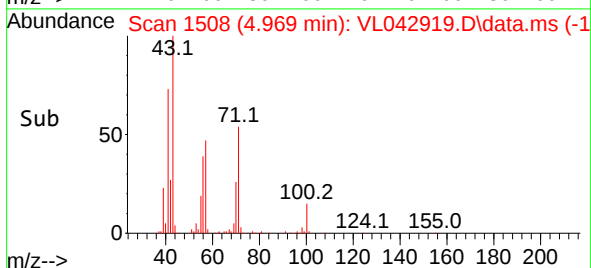
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025

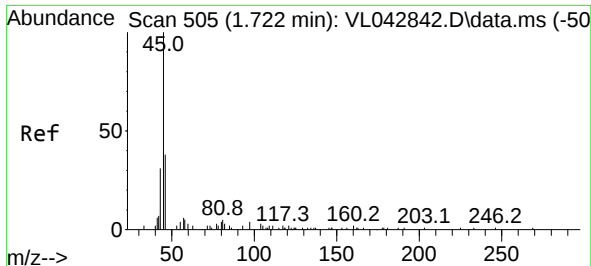


#10
Heptane
Concen: 3.976 ppbv
RT: 4.969 min Scan# 1508
Delta R.T. 0.010 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57



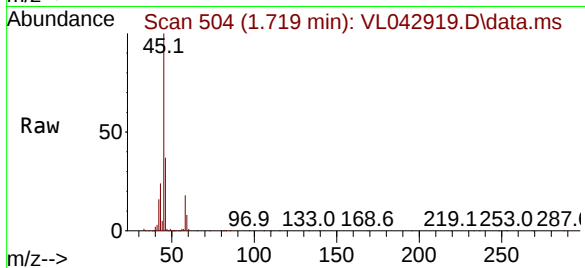
Tgt Ion: 43 Resp: 107718
Ion Ratio Lower Upper
43 100
57 51.9 41.4 62.0





#13
Ethanol
Concen: 232.157 ppbv
RT: 1.719 min Scan# 505
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

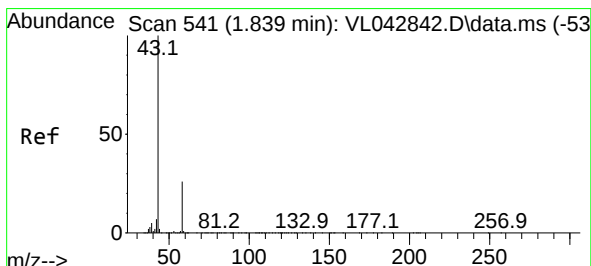
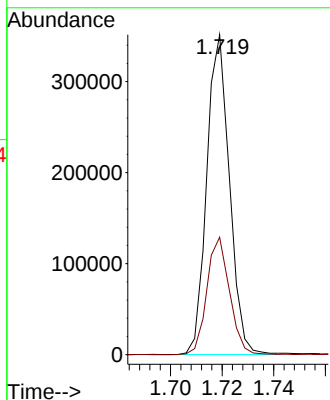
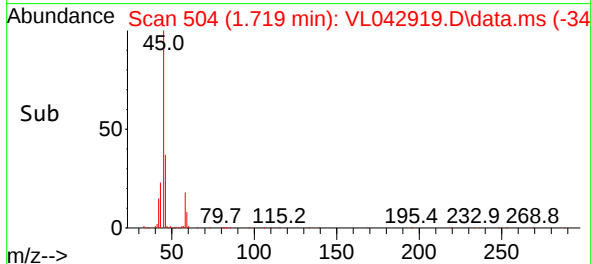
Instrument :
MSVOA_L
ClientSampleId :
SV2



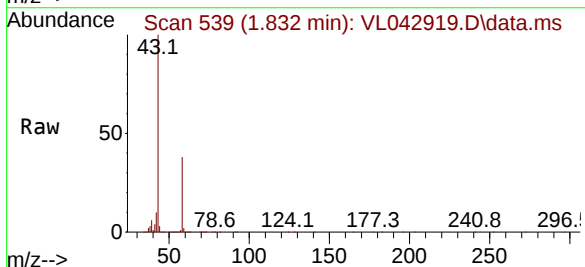
Tgt Ion: 45 Resp: 214709
Ion Ratio Lower Upper
45 100
46 37.2 17.5 69.9

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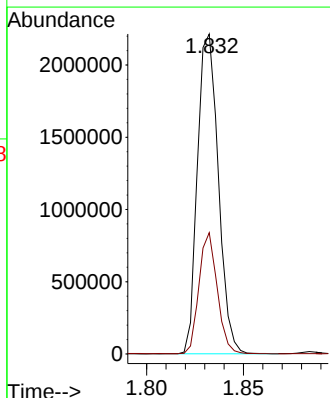
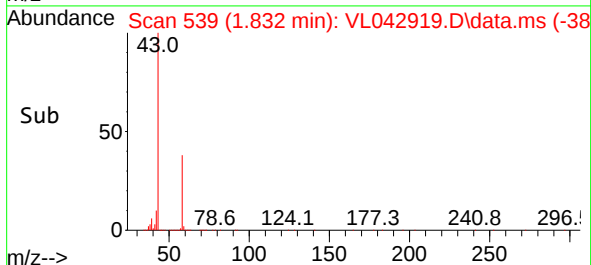
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025

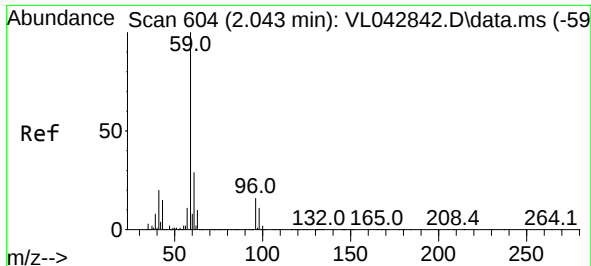


#15
Acetone
Concen: 87.185 ppbv
RT: 1.832 min Scan# 539
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57



Tgt Ion: 43 Resp: 1667412
Ion Ratio Lower Upper
43 100
58 33.1 22.4 33.6





#17

tert-Butyl alcohol

Concen: 0.674 ppbv

RT: 2.039 min Scan# 604

Delta R.T. 0.006 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion: 59 Resp: 15284

Ion Ratio Lower Upper

59 100

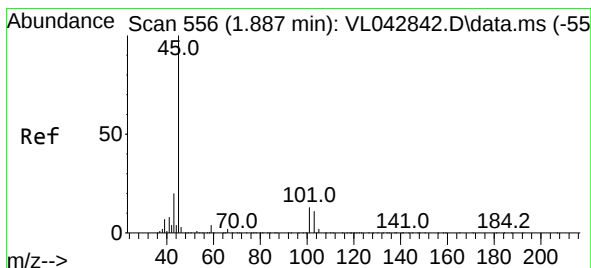
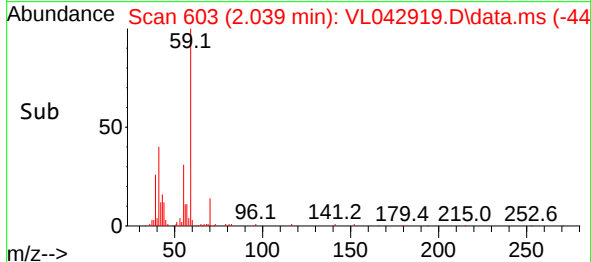
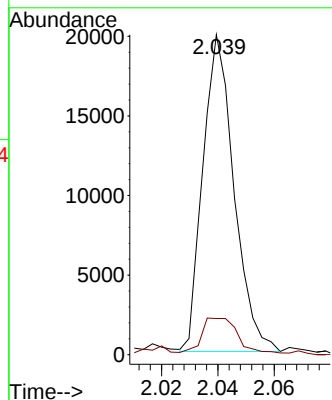
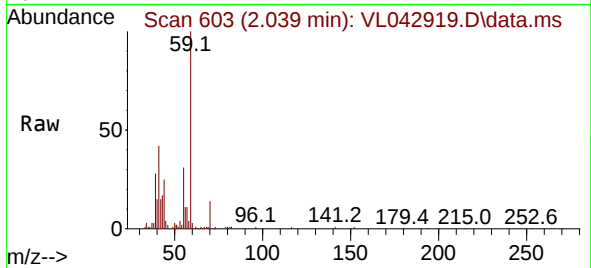
57 17.2 9.0 13.4

Manual Integrations

APPROVED

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#19

Isopropyl Alcohol

Concen: 3.617 ppbv

RT: 1.884 min Scan# 555

Delta R.T. 0.003 min

Lab File: VL042919.D

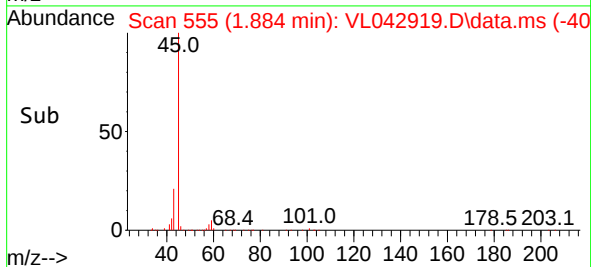
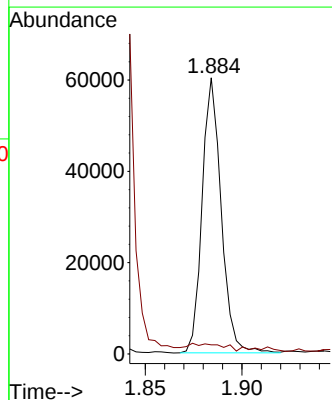
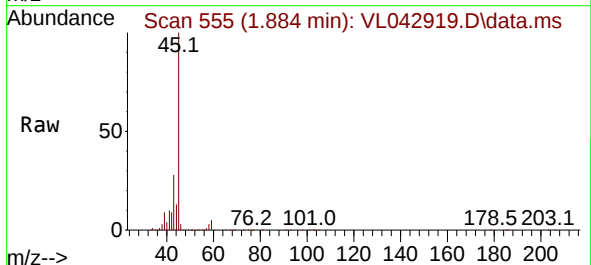
Acq: 09 Sep 2025 08:57

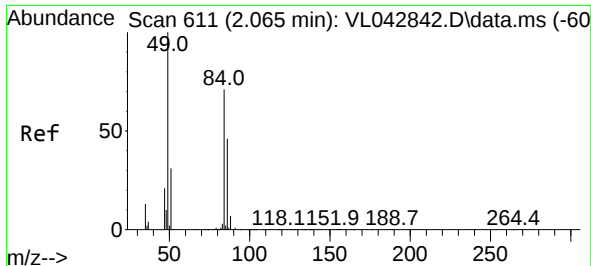
Tgt Ion: 45 Resp: 41320

Ion Ratio Lower Upper

45 100

58 0.0 32.7 49.1





#20

Methylene Chloride

Concen: 2.650 ppbv

RT: 2.059 min Scan# 611

Delta R.T. 0.003 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion: 84 Resp: 21228

Ion Ratio Lower Upper

84 100

49 158.1 112.3 168.5

51 42.6 36.0 54.0

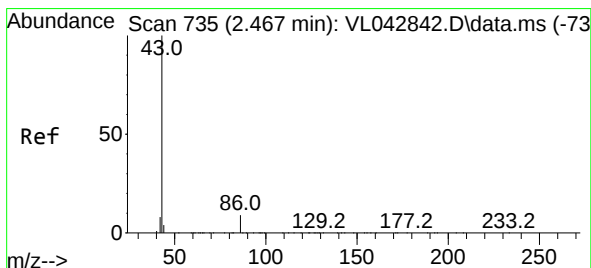
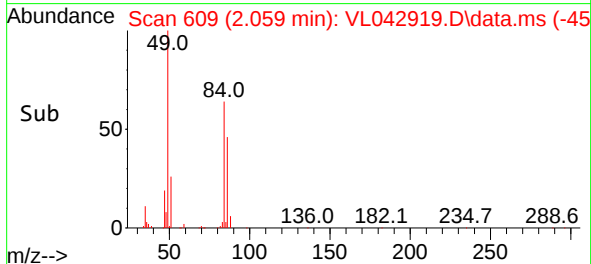
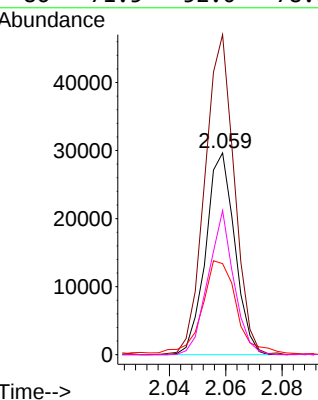
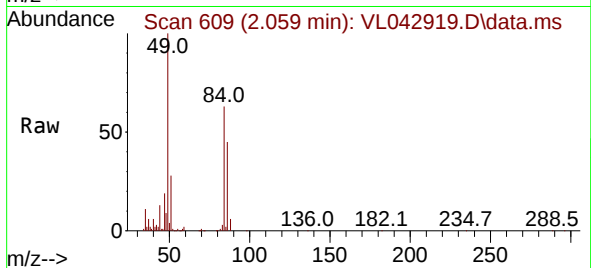
86 71.5 52.0 78.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/11/2025



#23

Vinyl Acetate

Concen: 3.029 ppbv

RT: 2.470 min Scan# 736

Delta R.T. 0.016 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Tgt Ion: 43 Resp: 79656

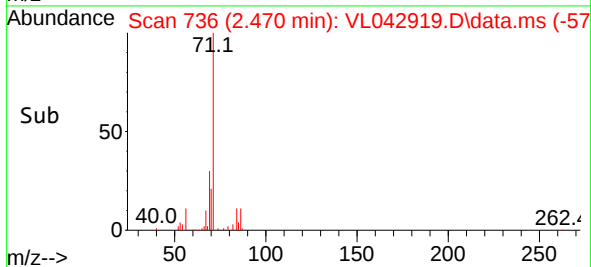
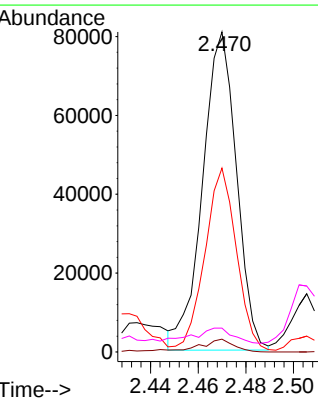
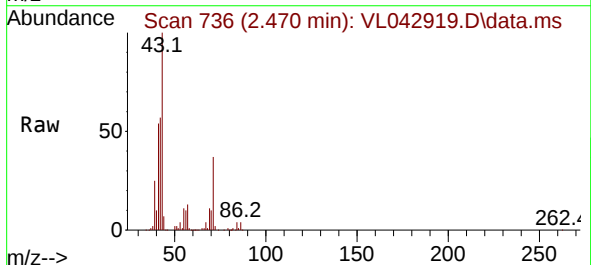
Ion Ratio Lower Upper

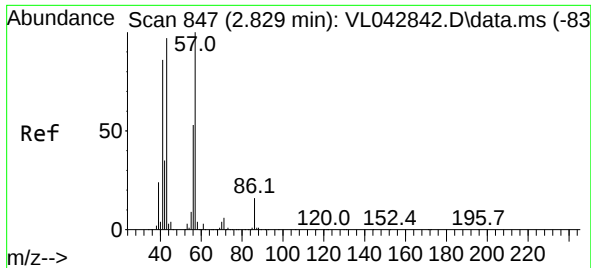
43 100

86 4.1 6.6 9.8#

42 57.8 7.0 10.6#

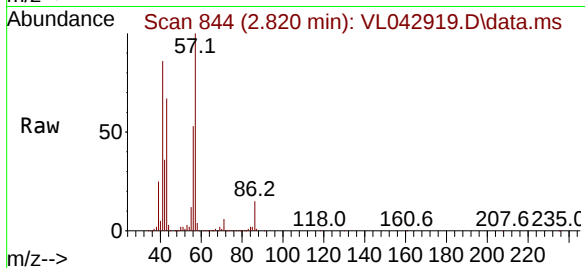
44 4.4 4.0 6.0





#26
Hexane
Concen: 11.444 ppbv
RT: 2.820 min Scan# 847
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

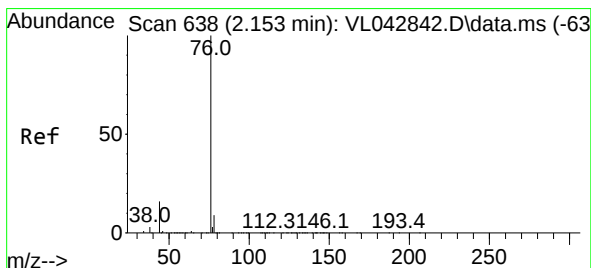
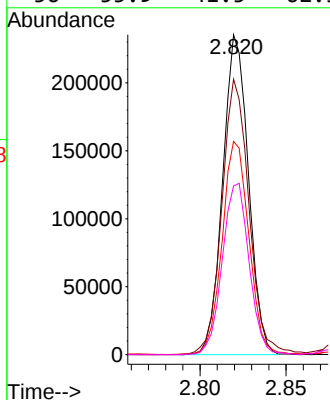
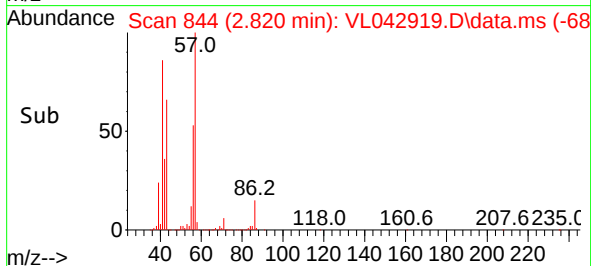
Instrument :
MSVOA_L
ClientSampleId :
SV2



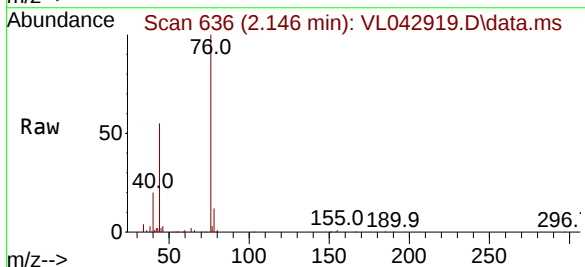
Tgt Ion: 57 Resp: 244507
Ion Ratio Lower Upper
57 100
41 91.4 68.6 103.0
43 69.1 168.5 252.7
56 55.9 41.5 62.3

Manual Integrations
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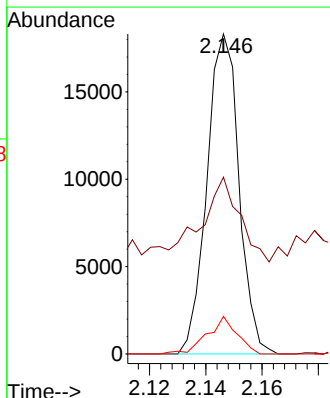
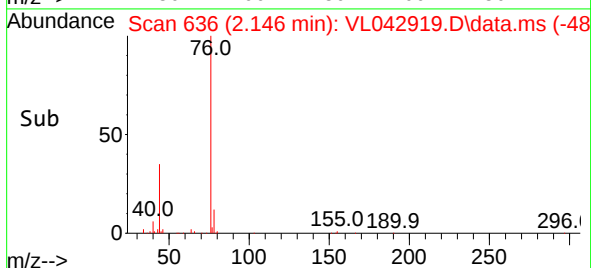
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025

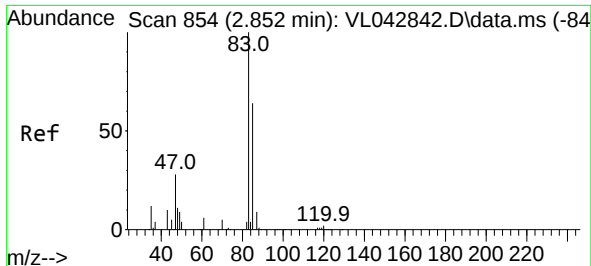


#27
Carbon Disulfide
Concen: 0.696 ppbv
RT: 2.146 min Scan# 636
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57



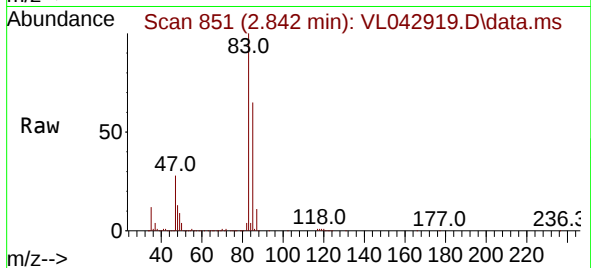
Tgt Ion: 76 Resp: 14480
Ion Ratio Lower Upper
76 100
44 73.7 15.9 23.9
78 10.9 9.5 14.3





#29
Chloroform
Concen: 31.802 ppbv
RT: 2.842 min Scan# 851
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

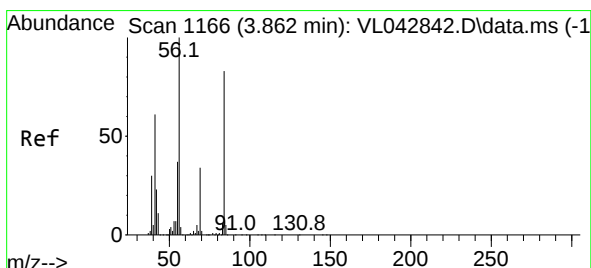
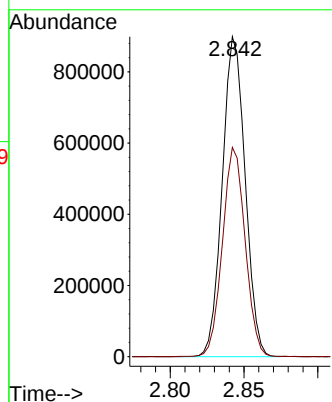
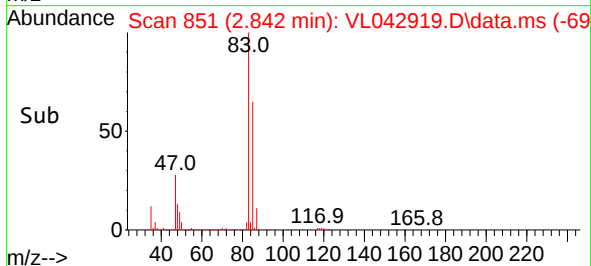
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 83 Resp: 970090
Ion Ratio Lower Upper
83 100
85 65.4 51.1 76.7

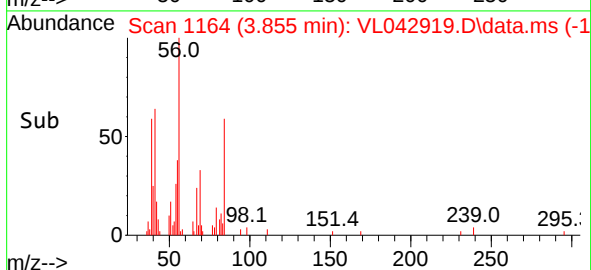
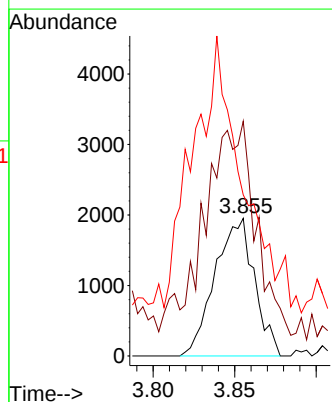
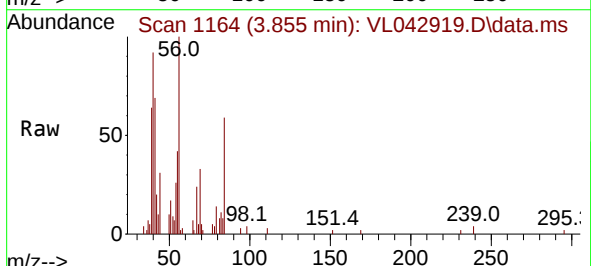
Manual Integrations
APPROVED

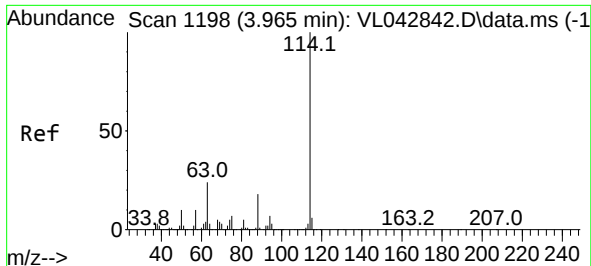
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#30
Cyclohexane
Concen: 0.175 ppbv
RT: 3.855 min Scan# 1164
Delta R.T. 0.013 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Tgt Ion: 84 Resp: 3284
Ion Ratio Lower Upper
84 100
56 230.4 98.8 148.2#
41 371.7 61.3 91.9#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.949 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Instrument :

MSVOA_L

ClientSampleId :

SV2

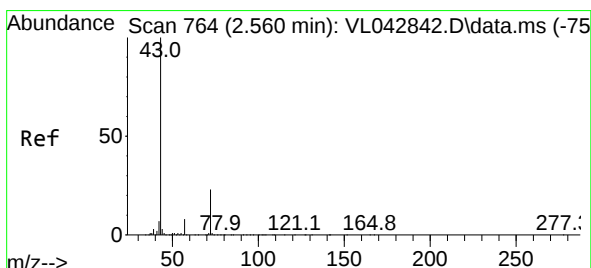
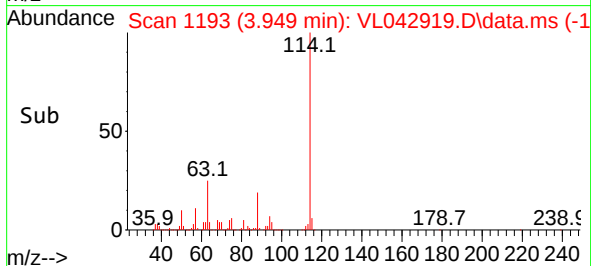
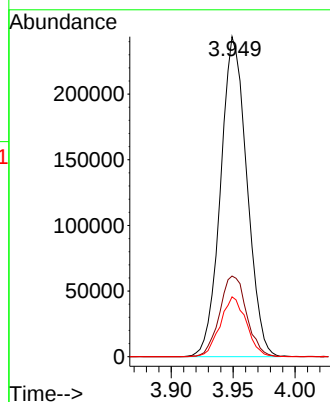
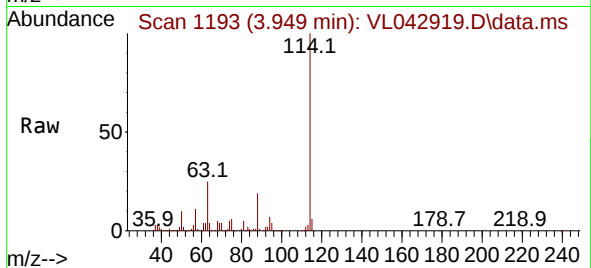
Tgt Ion: 114 Resp: 360549

Ion	Ratio	Lower	Upper
114	100		
63	26.0	19.7	29.5
88	18.5	14.4	21.6

Manual Integrations

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Reviewed By : Semsettin Yesilyurt 09/10/2025
Supervised By : Mahesh Dadoda 09/11/2025



#34

2-Butanone

Concen: 2.148 ppbv

RT: 2.554 min Scan# 762

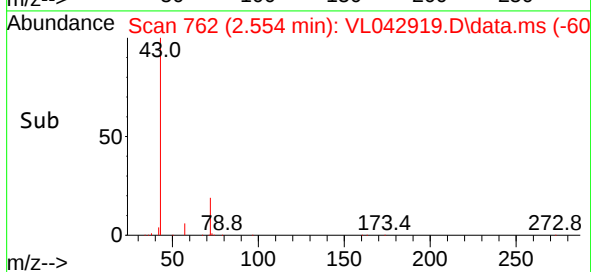
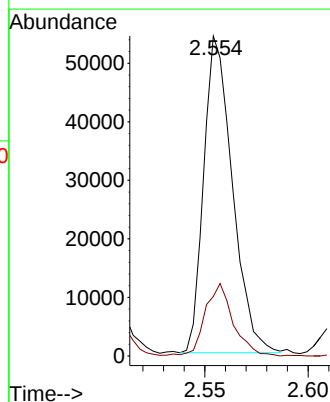
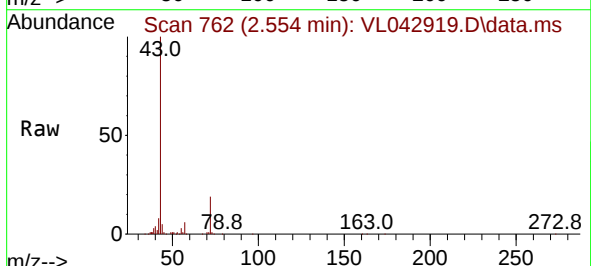
Delta R.T. 0.006 min

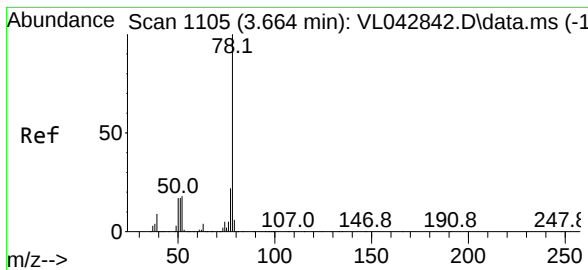
Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Tgt Ion: 43 Resp: 52283

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.6	28.0





#36

Benzene

Concen: 0.325 ppbv

RT: 3.648 min Scan# 1105

Delta R.T. 0.003 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Instrument :

MSVOA_L

ClientSampleId :

SV2

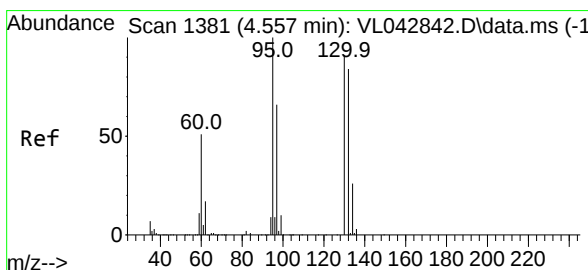
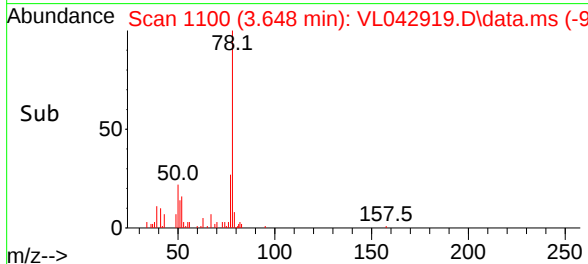
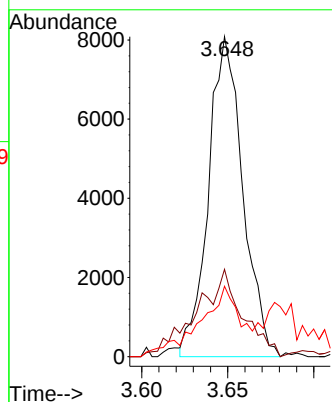
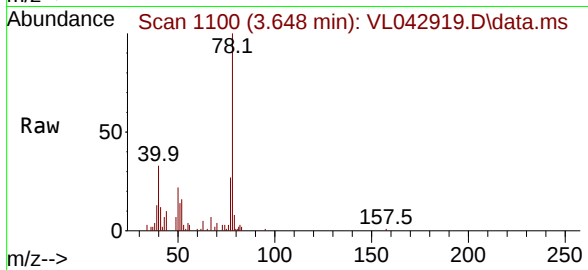
Tgt Ion: 78	Resp: 1122
Ion Ratio	Lower Upper
78 100	
77 27.3	17.7 26.5
50 18.5	13.9 20.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/10/2025

Supervised By :Mahesh Dadoda 09/11/2025



#38

Trichloroethene

Concen: 0.218 ppbv m

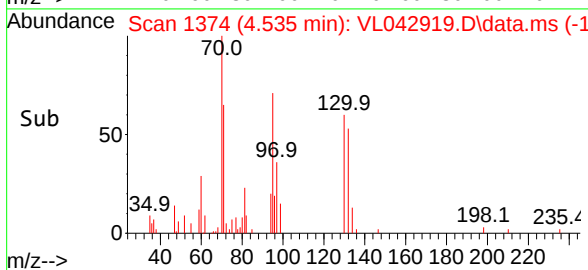
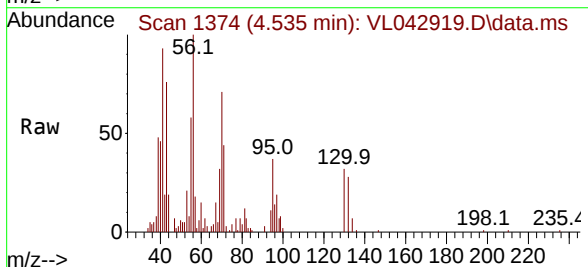
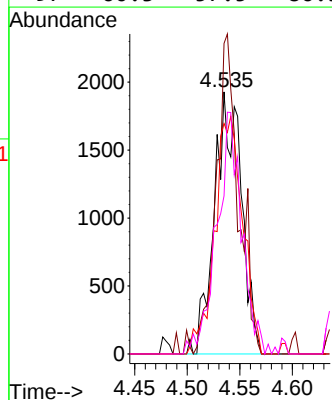
RT: 4.535 min Scan# 1374

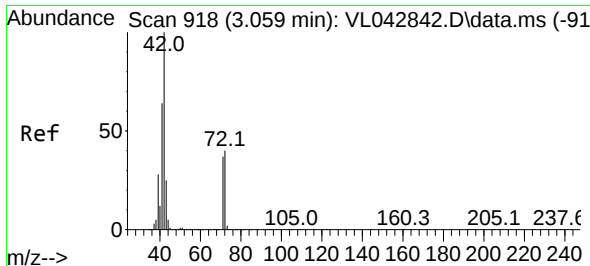
Delta R.T. 0.003 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

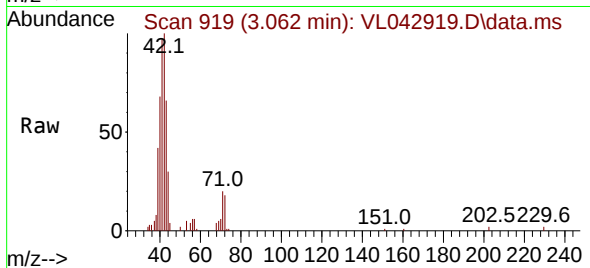
Tgt Ion:130	Resp: 3434
Ion Ratio	Lower Upper
130 100	
95 118.5	87.6 131.4
132 87.9	73.8 110.8
97 60.3	57.5 86.3





#41
Tetrahydrofuran
Concen: 0.436 ppbv
RT: 3.062 min Scan# 918
Delta R.T. 0.019 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

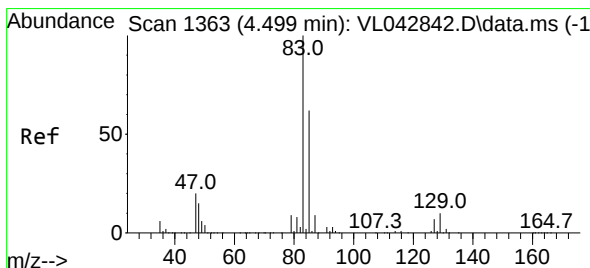
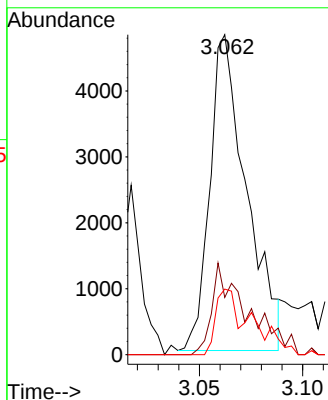
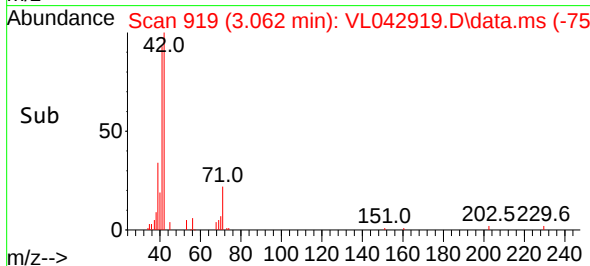
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 42 Resp: 5920
Ion Ratio Lower Upper
42 100
72 28.5 32.6 48.8
71 20.2 30.0 45.0

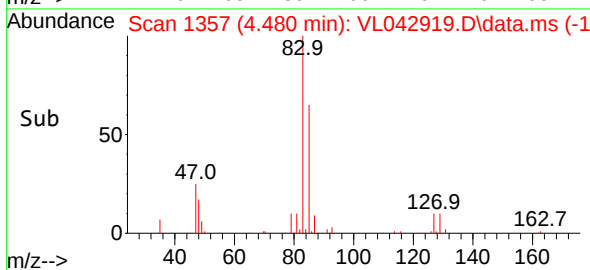
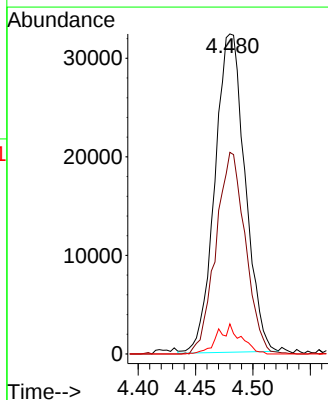
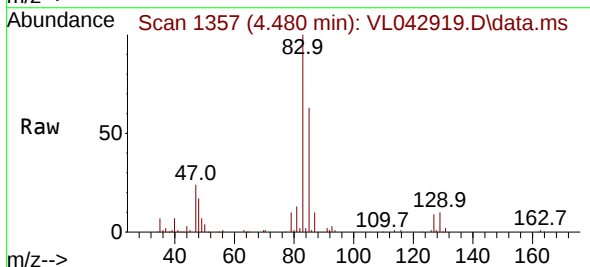
Manual Integrations
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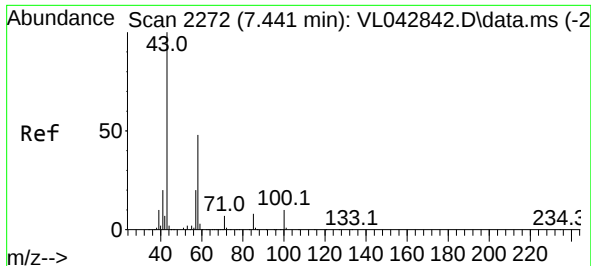
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#42
Bromodichloromethane
Concen: 2.201 ppbv
RT: 4.480 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

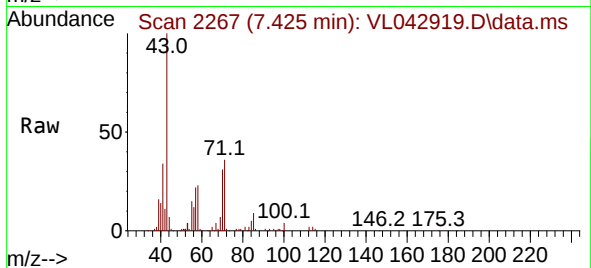
Tgt Ion: 83 Resp: 59157
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.8
127 9.5 5.8 8.6





#51
2-Hexanone
Concen: 3.577 ppbv m
RT: 7.425 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

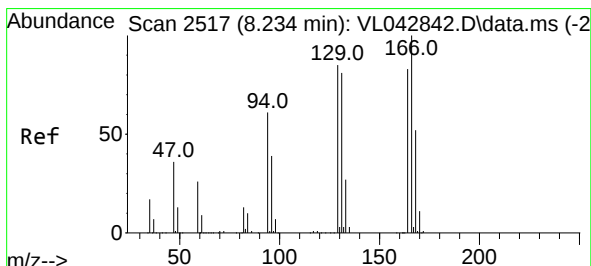
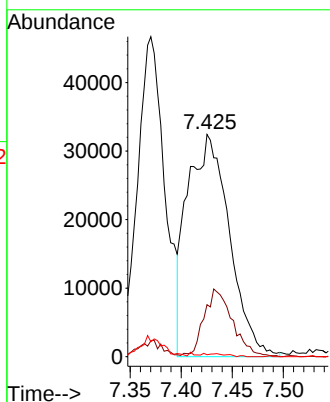
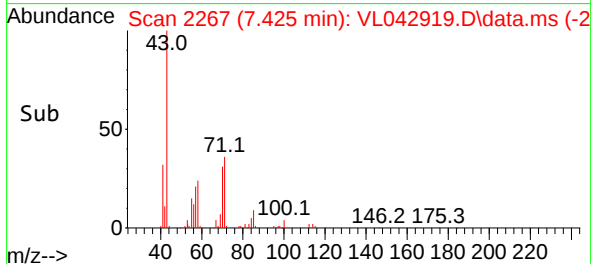
Instrument :
MSVOA_L
ClientSampleId :
SV2



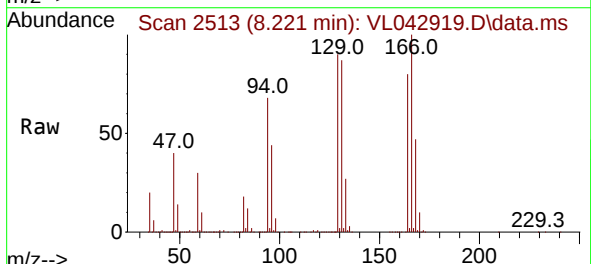
Tgt Ion: 43 Resp: 92632
Ion Ratio Lower Upper
43 100
58 20.9 41.0 61.6
98 1.0 0.1 0.1

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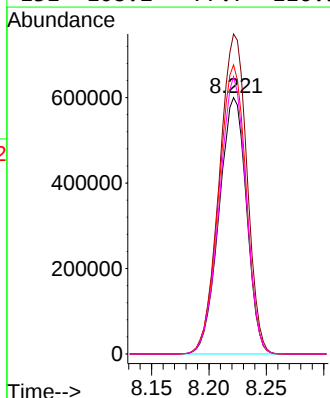
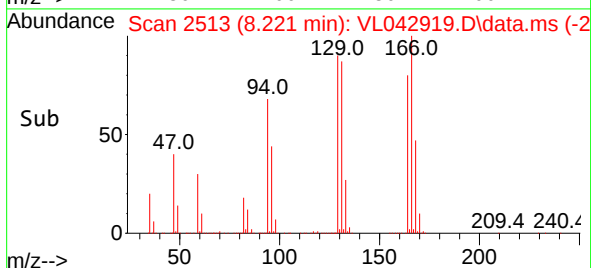
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025

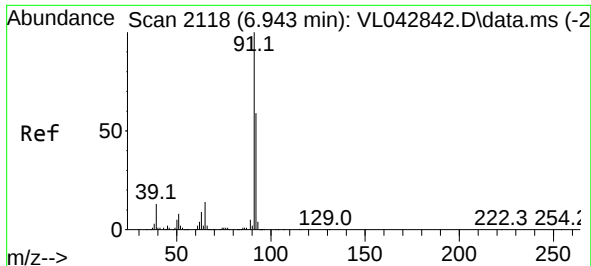


#52
Tetrachloroethene
Concen: 79.835 ppbv
RT: 8.221 min Scan# 2513
Delta R.T. 0.010 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57



Tgt Ion:164 Resp: 997149
Ion Ratio Lower Upper
164 100
166 124.9 96.5 144.7
129 112.8 81.8 122.6
131 108.2 77.7 116.5





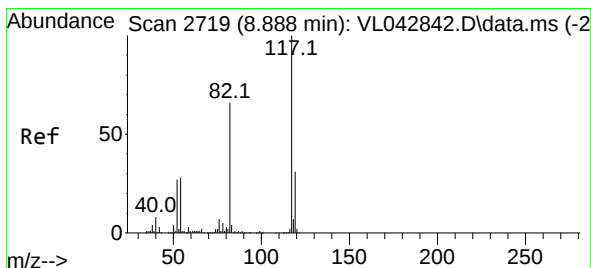
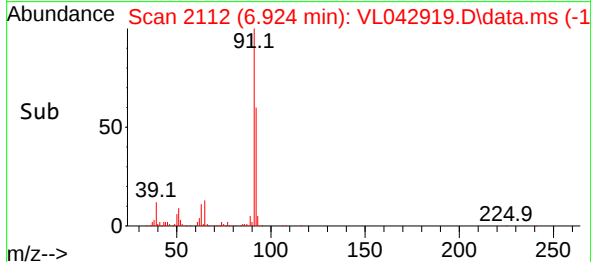
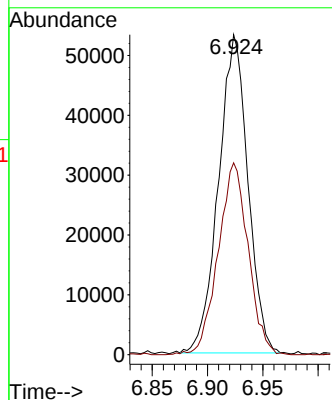
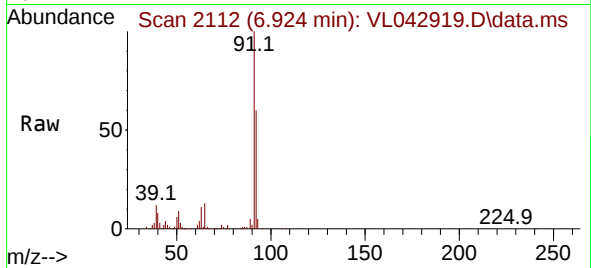
#53
Toluene
Concen: 2.396 ppbv
RT: 6.924 min Scan# 2112
Delta R.T. 0.010 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 98360
Ion Ratio Lower Upper
91 100
92 61.5 47.8 71.6

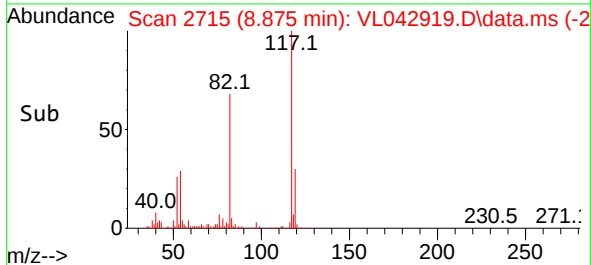
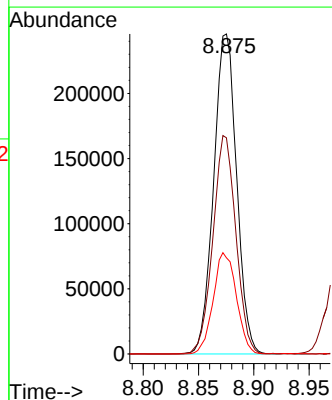
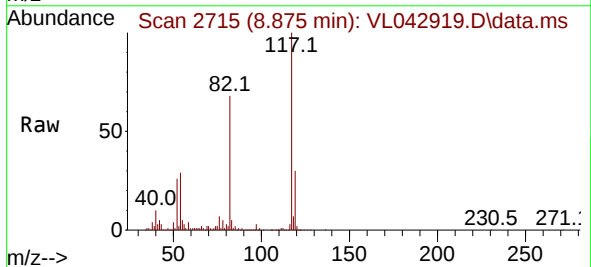
Manual Integrations
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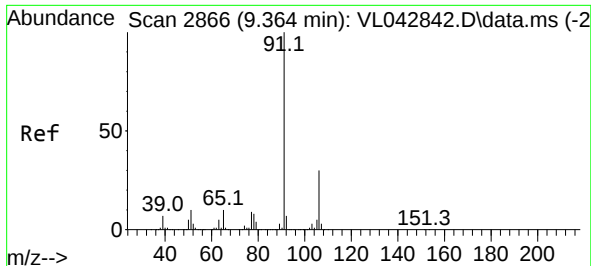
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.875 min Scan# 2715
Delta R.T. 0.007 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Tgt Ion:117 Resp: 354559
Ion Ratio Lower Upper
117 100
82 68.4 54.6 81.8
119 32.0 25.9 38.9





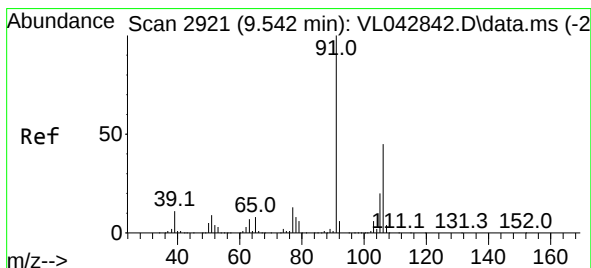
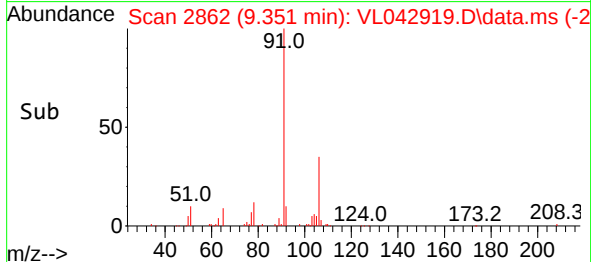
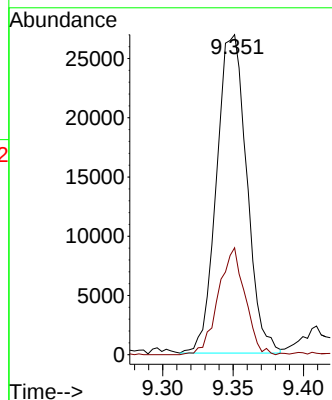
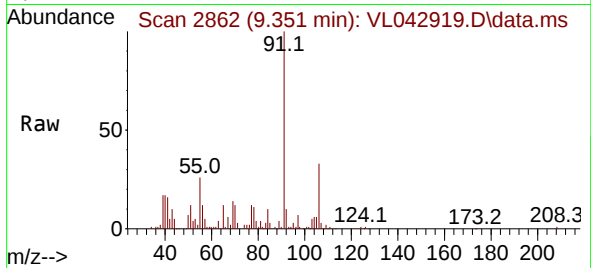
#58
Ethyl Benzene
Concen: 0.641 ppbv
RT: 9.351 min Scan# 2109
Delta R.T. 0.007 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 4009
Ion Ratio Lower Upper
91 100
106 33.2 23.9 35.9

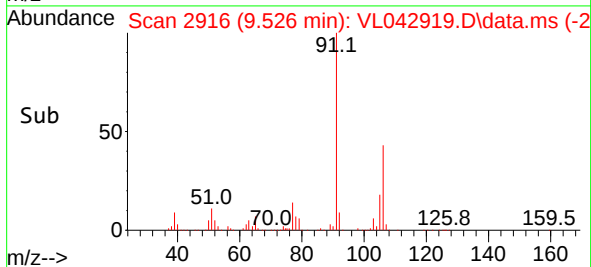
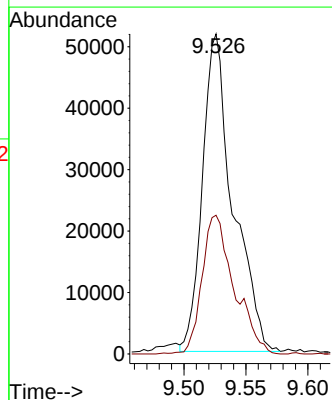
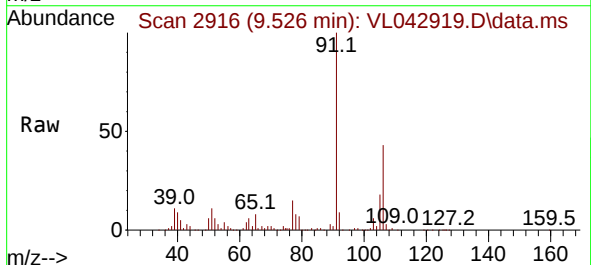
Manual Integrations
APPROVED

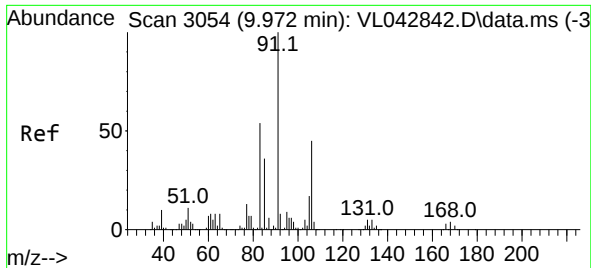
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#59
m/p-Xylene
Concen: 1.808 ppbv
RT: 9.526 min Scan# 2916
Delta R.T. -0.013 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Tgt Ion: 91 Resp: 88677
Ion Ratio Lower Upper
91 100
106 46.0 0.0 0.0#





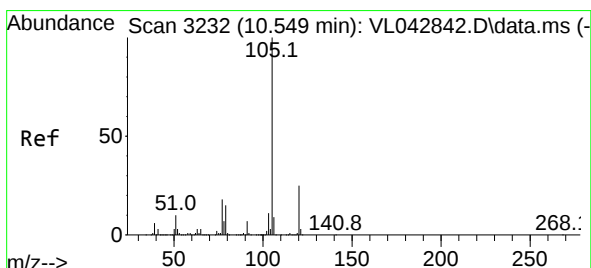
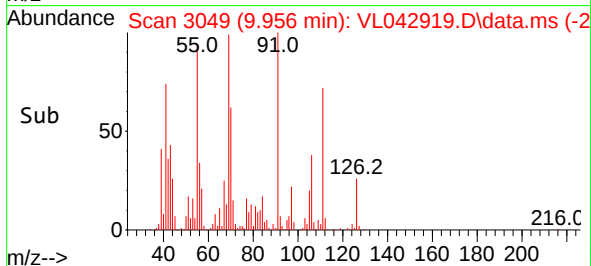
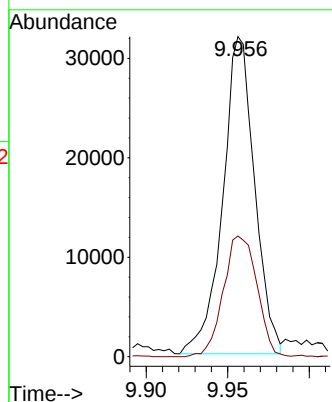
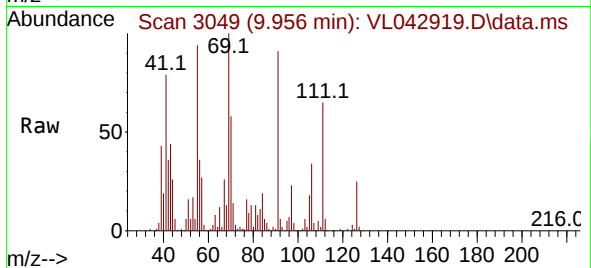
#60
o-Xylene
Concen: 0.879 ppbv
RT: 9.956 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 4334
Ion Ratio Lower Upper
91 100
106 40.3 21.8 65.4

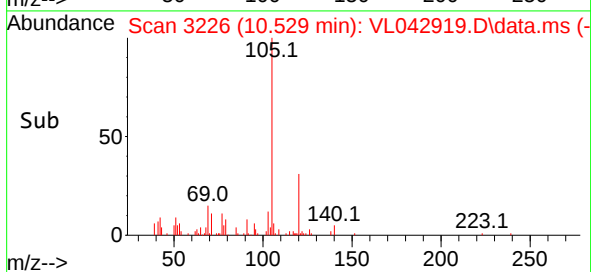
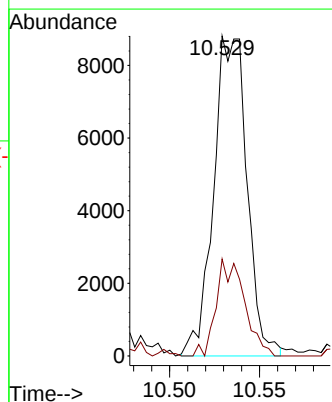
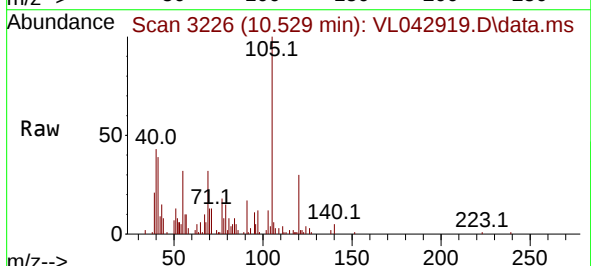
Manual Integrations
APPROVED

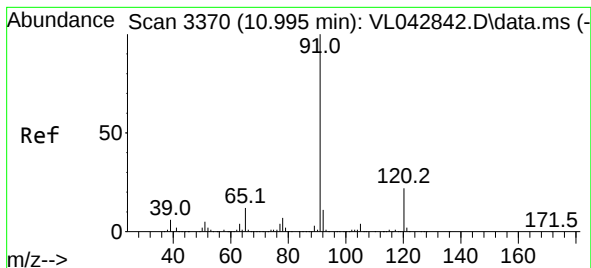
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#62
Isopropylbenzene
Concen: 0.158 ppbv m
RT: 10.529 min Scan# 3226
Delta R.T. 0.000 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

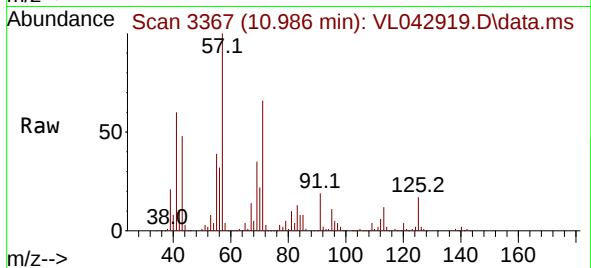
Tgt Ion:105 Resp: 11377
Ion Ratio Lower Upper
105 100
120 0.0 20.6 30.8#





#64
n-propylbenzene
Concen: 0.211 ppbv
RT: 10.986 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

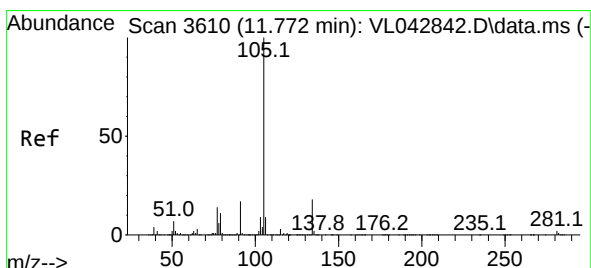
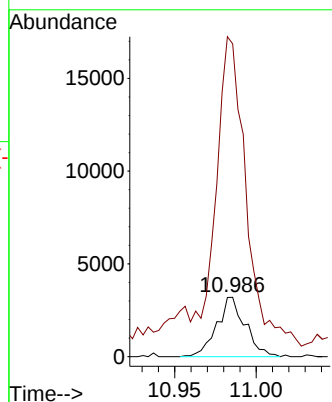
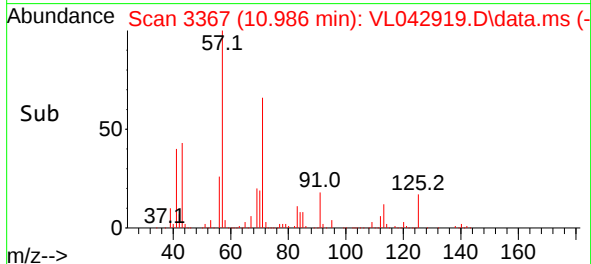
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:120 Resp: 388
Ion Ratio Lower Upper
120 100
91 608.7 375.8 563.6

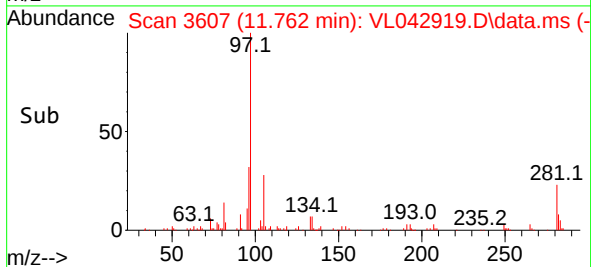
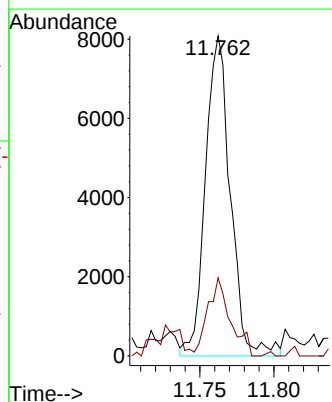
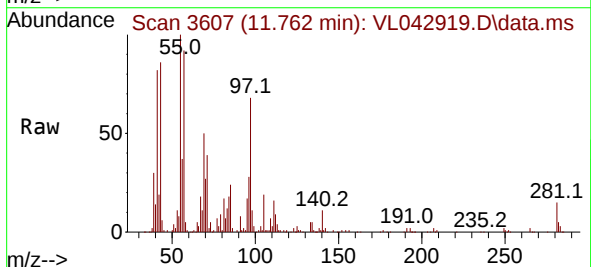
Manual Integrations
APPROVED

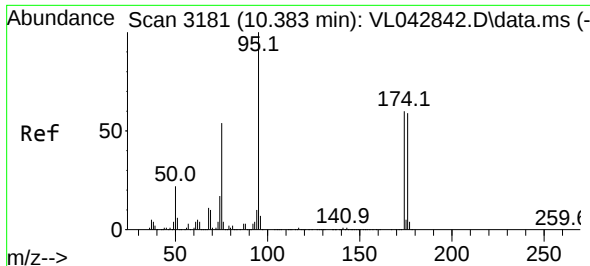
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025



#67
sec-Butylbenzene
Concen: 0.106 ppbv m
RT: 11.762 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

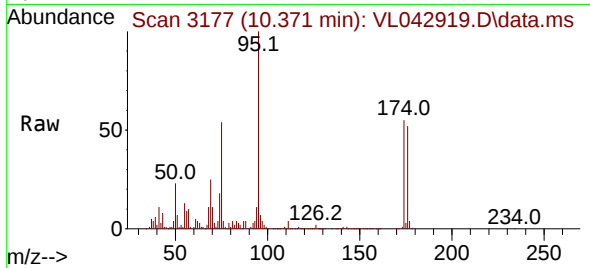
Tgt Ion:105 Resp: 9486
Ion Ratio Lower Upper
105 100
134 14.6 14.9 22.3#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.760 ppbv
RT: 10.371 min Scan# 3181
Delta R.T. 0.007 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57

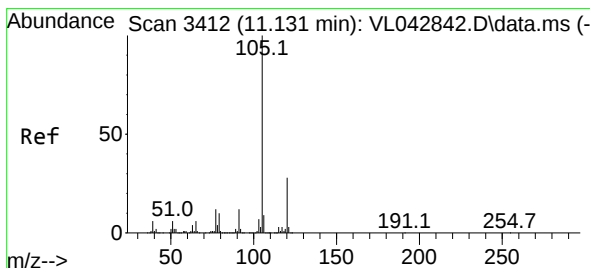
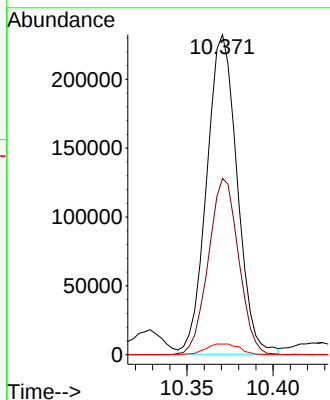
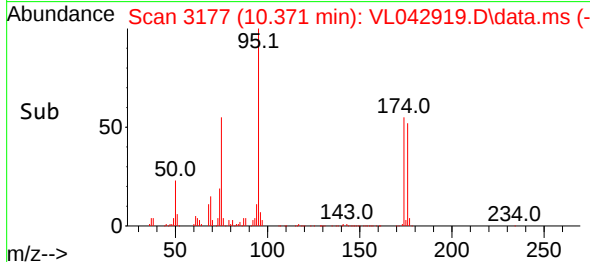
Instrument :
MSVOA_L
ClientSampleId :
SV2



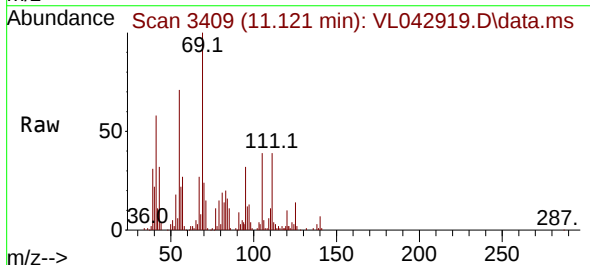
Tgt Ion: 95 Resp: 286120
Ion Ratio Lower Upper
95 100
174 54.8 48.4 72.6
175 3.8 3.8 5.8

Manual Integrations
APPROVED

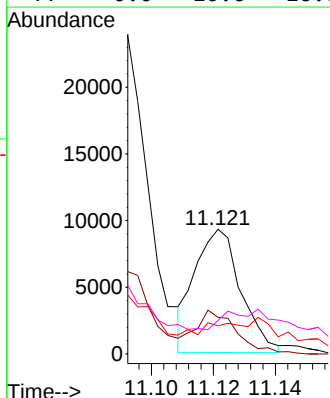
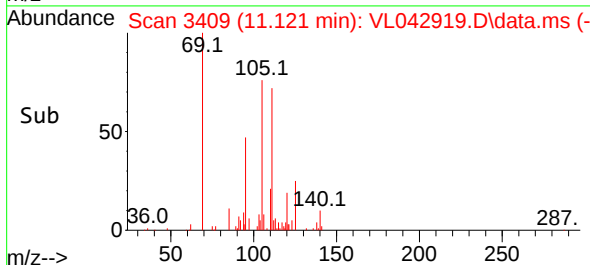
Reviewed By :Semsettin Yesilyurt 09/10/2025
Supervised By :Mahesh Dadoda 09/11/2025

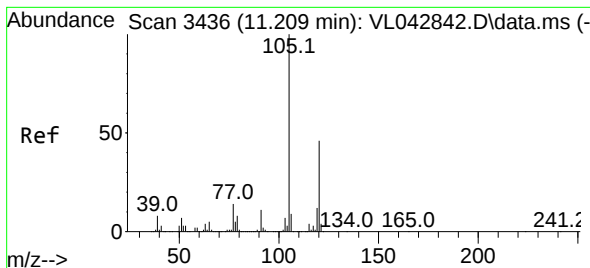


#72
4-Ethyltoluene
Concen: 0.160 ppbv
RT: 11.121 min Scan# 3409
Delta R.T. 0.003 min
Lab File: VL042919.D
Acq: 09 Sep 2025 08:57



Tgt Ion:105 Resp: 9548
Ion Ratio Lower Upper
105 100
120 0.0 23.4 35.2#
91 0.0 9.8 14.6#
77 0.0 10.6 16.0#





#73

1,3,5-Trimethylbenzene

Concen: 0.253 ppbv

RT: 11.196 min Scan# 3436

Delta R.T. 0.000 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion:105 Resp: 12878

Ion Ratio Lower Upper

105 100

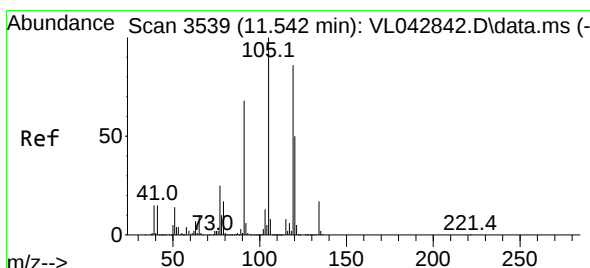
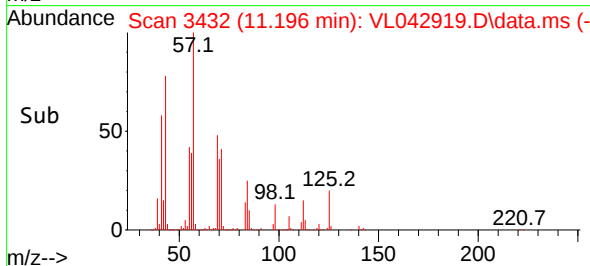
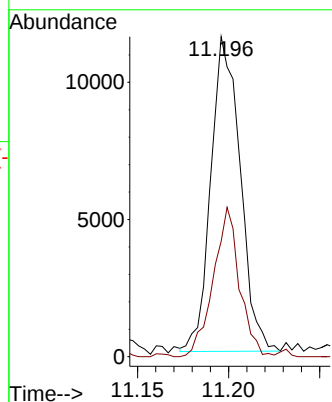
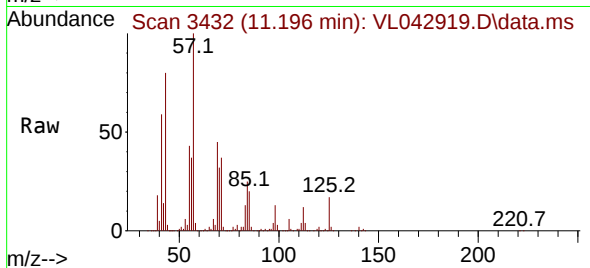
120 43.1 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025

Supervised By :Mahesh Dadoda 09/11/2025



#74

1,2,4-Trimethylbenzene

Concen: 0.475 ppbv

RT: 11.533 min Scan# 3536

Delta R.T. 0.003 min

Lab File: VL042919.D

Acq: 09 Sep 2025 08:57

Tgt Ion:105 Resp: 26540

Ion Ratio Lower Upper

105 100

120 43.2 39.8 59.6

91 11.5 54.2 81.4#

77 11.7 19.8 29.6#

