

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
 Data File : VL042945.D
 Acq On : 18 Sep 2025 14:37
 Operator : SY/MD
 Sample : Q3111-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025
 Supervised By :Mahesh Dadoda 09/24/2025

Quant Time: Sep 19 01:25:52 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M

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

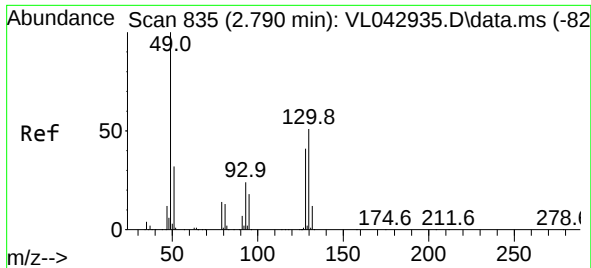
QLast Update : Thu Sep 18 02:57:46 2025

Response via : Initial Calibration

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

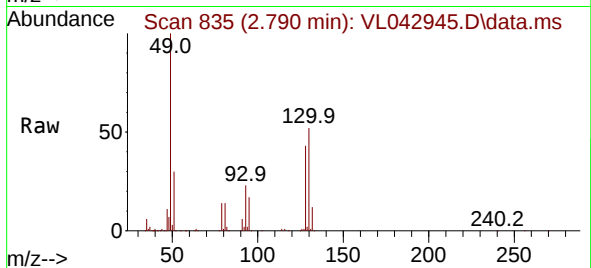
Internal Standards						
1) Bromochloromethane	2.790	49	171978	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	434311	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	375912	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	294177	10.012	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	11604	0.472	ppbv	93
3) Chlorodifluoromethane	1.476	51	14019m	0.542	ppbv	
4) Chloromethane	1.534	50	5930	0.601	ppbv	92
9) Propene	1.489	41	159929m	16.932	ppbv	
10) Heptane	4.985	43	18926	0.809	ppbv #	28
11) Trichlorofluoromethane	1.881	101	5787m	0.238	ppbv	
13) Ethanol	1.725	45	522414	542.469	ppbv	94
15) Acetone	1.835	43	3201270	151.550	ppbv #	71
17) tert-Butyl alcohol	2.046	59	5120	0.252	ppbv #	1
19) Isopropyl Alcohol	1.890	45	3190461	281.710	ppbv #	1
20) Methylene Chloride	2.065	84	19046	2.071	ppbv #	88
25) Ethyl Acetate	2.839	43	330462	7.326	ppbv #	94
26) Hexane	2.832	57	60432	3.122	ppbv #	1
29) Chloroform	2.852	83	11080	0.350	ppbv	90
30) Cyclohexane	3.861	84	8371m	0.574	ppbv	
34) 2-Butanone	2.560	43	112773	4.006	ppbv	99
35) Carbon Tetrachloride	3.771	117	2651m	0.086	ppbv	
36) Benzene	3.661	78	31276	0.826	ppbv	97
37) 1,2-Dichloroethane	3.224	62	14184	0.625	ppbv	97
41) Tetrahydrofuran	3.062	42	40679	2.920	ppbv	100
43) Methyl Methacrylate	4.894	69	8101m	0.639	ppbv	
44) 2,2,4-Trimethylpentane	4.645	57	333951	5.285	ppbv	97
52) Tetrachloroethene	8.228	164	584m	0.050	ppbv	
53) Toluene	6.939	91	213911	6.055	ppbv	99
58) Ethyl Benzene	9.361	91	21939	0.453	ppbv	92
59) m/p-Xylene	9.535	91	60921m	1.489	ppbv	
60) o-Xylene	9.969	91	19505	0.479	ppbv	100
61) Styrene	9.875	104	14267	1.184	ppbv	97
72) 4-Ethyltoluene	11.131	105	2902	0.407	ppbv #	62
74) 1,2,4-Trimethylbenzene	11.542	105	9091	0.192	ppbv #	58
79) Naphthalene	13.516	128	2794	0.418	ppbv #	88
81) 1,2,4-Trichlorobenzene	13.448	180	1426m	0.482	ppbv	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.790 min Scan# 835
Delta R.T. 0.000 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

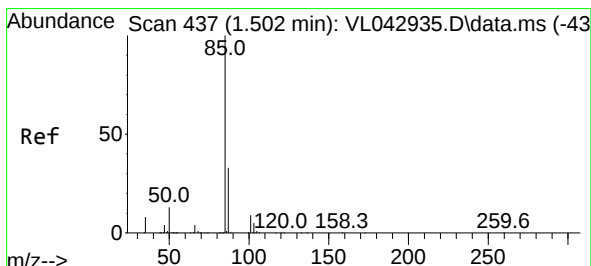
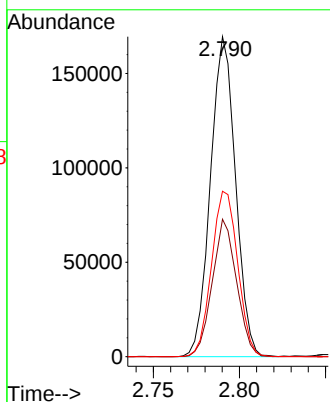
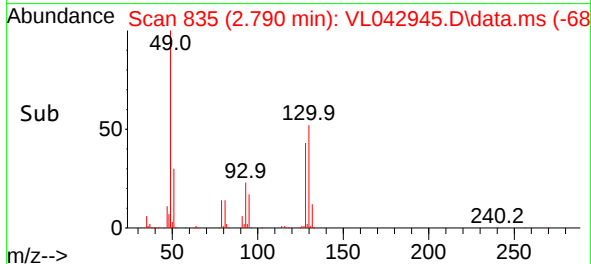
Instrument :
MSVOA_L
ClientSampleId :
IA1



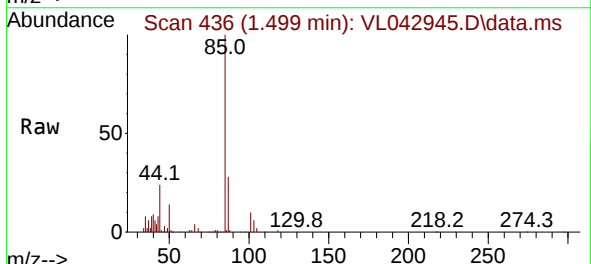
Tgt Ion: 49 Resp: 171978
Ion Ratio Lower Upper
49 100
128 41.7 21.1 63.4
130 53.9 26.4 79.2

Manual Integrations
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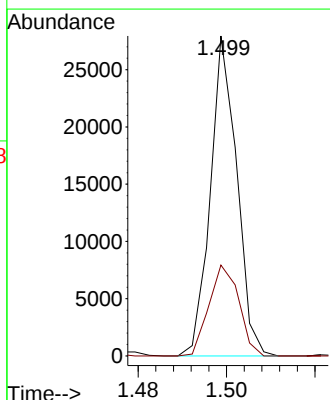
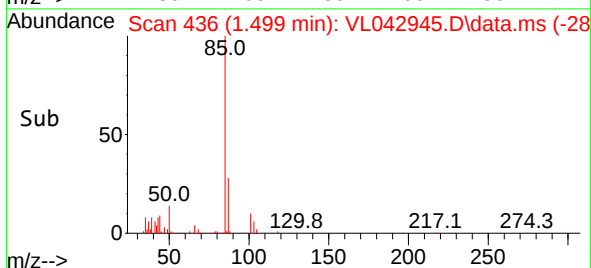
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025

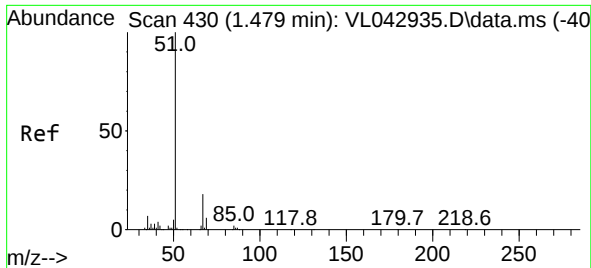


#2
Dichlorodifluoromethane
Concen: 0.472 ppbv
RT: 1.499 min Scan# 436
Delta R.T. -0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37



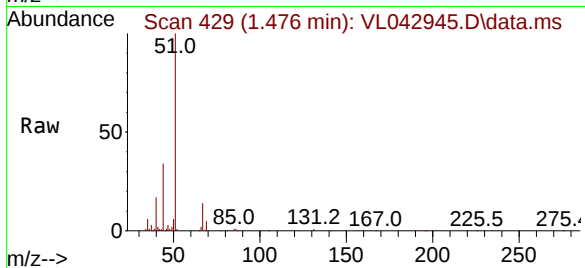
Tgt Ion: 85 Resp: 11604
Ion Ratio Lower Upper
85 100
87 28.4 26.1 39.1





#3
Chlorodifluoromethane
Concen: 0.542 ppbv m
RT: 1.476 min Scan# 430
Delta R.T. -0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

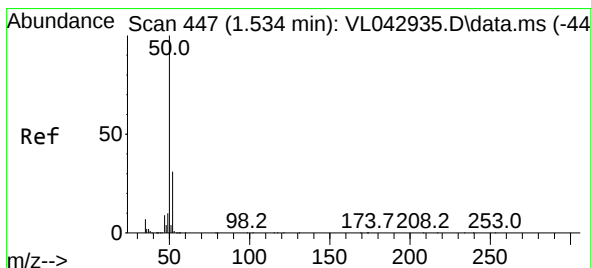
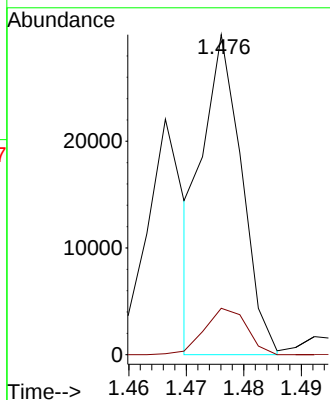
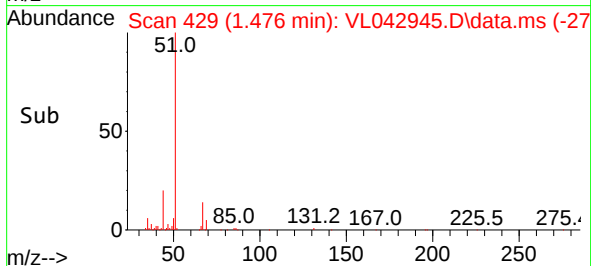
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 51 Resp: 14019
Ion Ratio Lower Upper
51 100
67 15.9 14.1 21.1

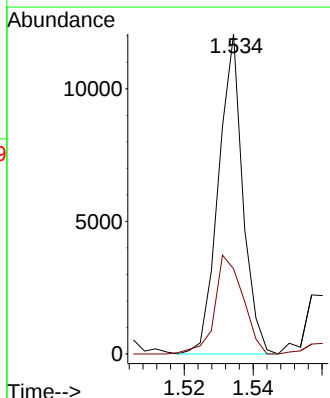
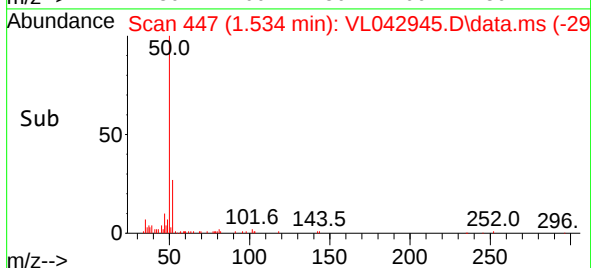
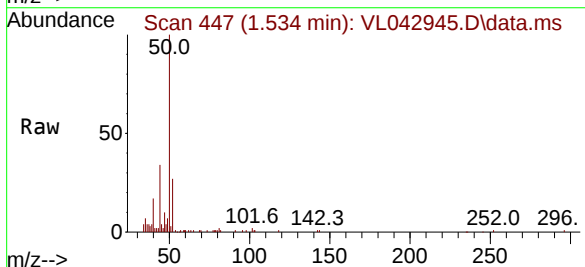
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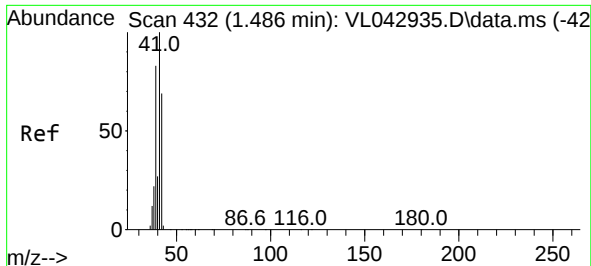
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#4
Chloromethane
Concen: 0.601 ppbv
RT: 1.534 min Scan# 447
Delta R.T. 0.000 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

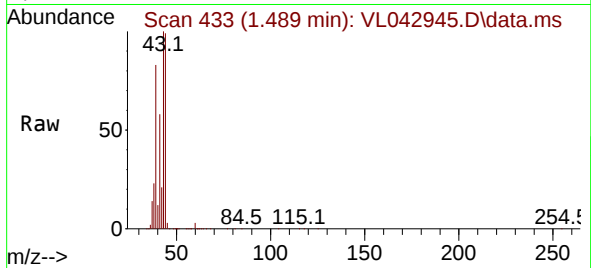
Tgt Ion: 50 Resp: 5930
Ion Ratio Lower Upper
50 100
52 26.6 24.6 36.8





#9
 Propene
 Concen: 16.932 ppbv m
 RT: 1.489 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VL042945.D
 Acq: 18 Sep 2025 14:37

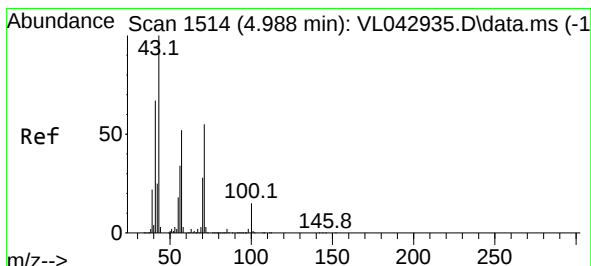
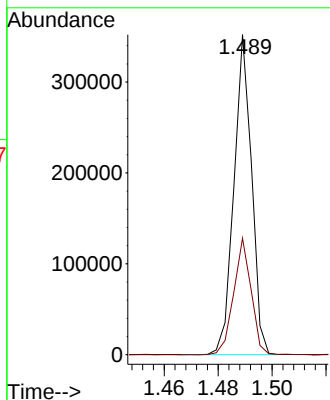
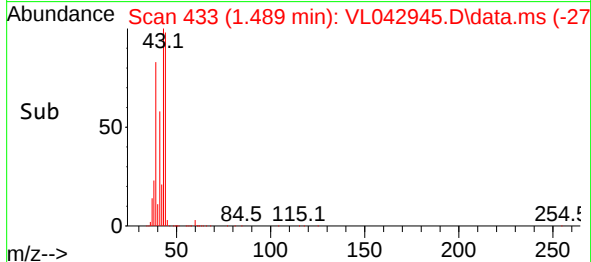
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1



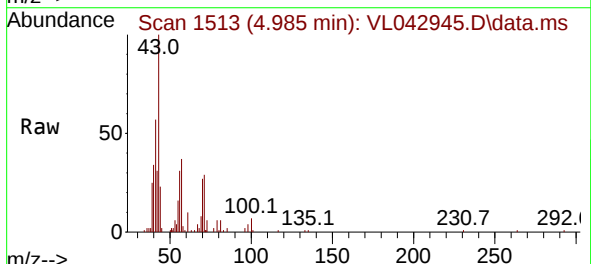
Tgt Ion: 41 Resp: 159929
 Ion Ratio Lower Upper
 41 100
 42 24.3 55.0 82.4

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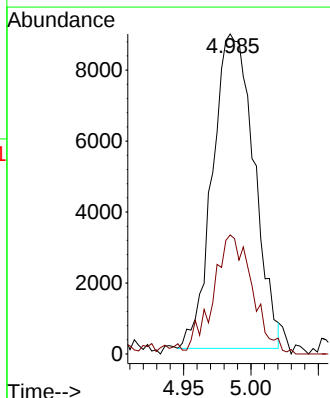
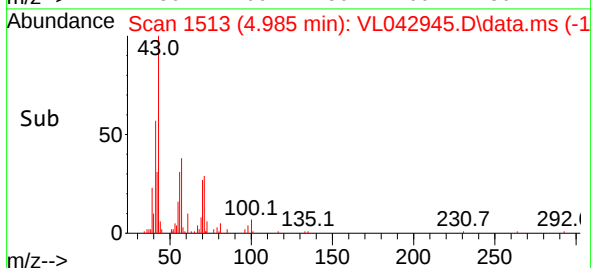
Reviewed By :Semsettin Yesilyurt 09/19/2025
 Supervised By :Mahesh Dadoda 09/24/2025

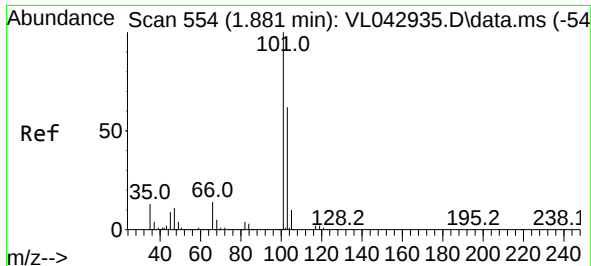


#10
 Heptane
 Concen: 0.809 ppbv
 RT: 4.985 min Scan# 1513
 Delta R.T. -0.003 min
 Lab File: VL042945.D
 Acq: 18 Sep 2025 14:37



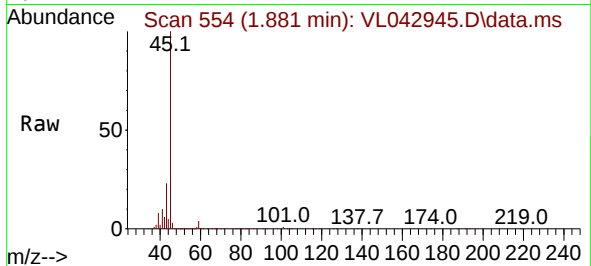
Tgt Ion: 43 Resp: 18926
 Ion Ratio Lower Upper
 43 100
 57 0.0 39.8 59.8





#11
 Trichlorofluoromethane
 Concen: 0.238 ppbv m
 RT: 1.881 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VL042945.D
 Acq: 18 Sep 2025 14:37

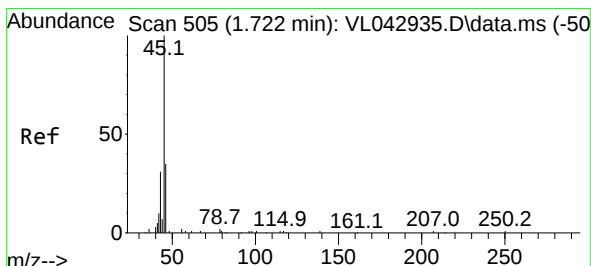
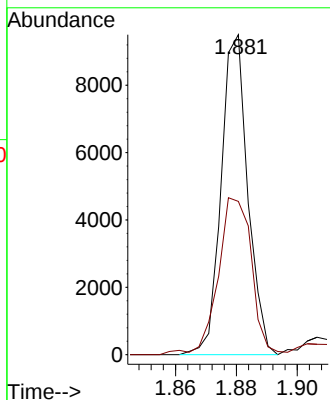
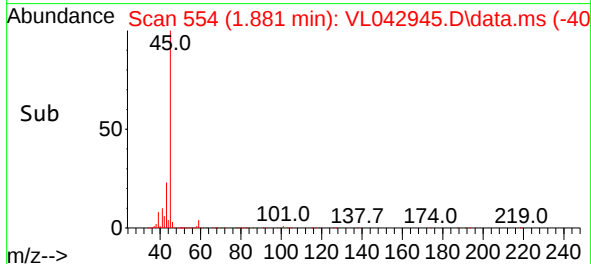
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1



Tgt Ion:101 Resp: 578
 Ion Ratio Lower Upper
 101 100
 103 47.9 49.6 74.4

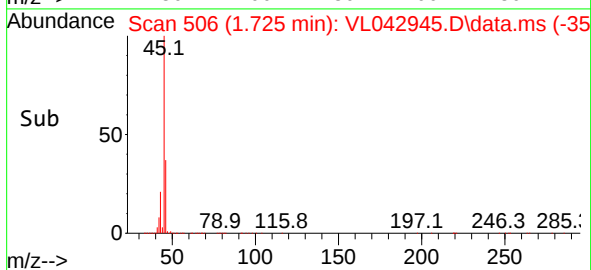
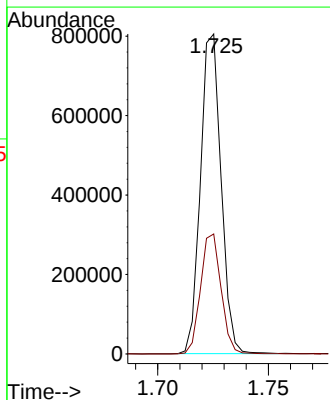
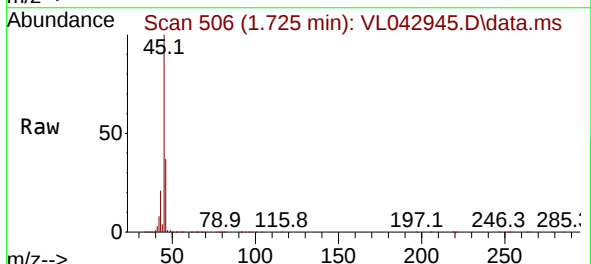
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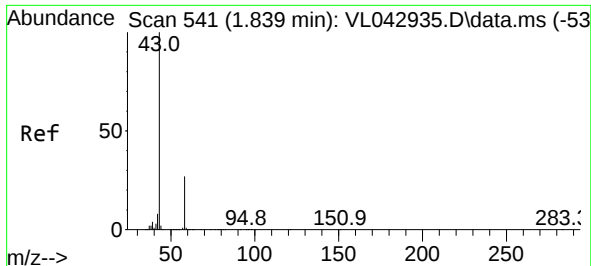
Reviewed By :Semsettin Yesilyurt 09/19/2025
 Supervised By :Mahesh Dadoda 09/24/2025



#13
 Ethanol
 Concen: 542.469 ppbv
 RT: 1.725 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VL042945.D
 Acq: 18 Sep 2025 14:37

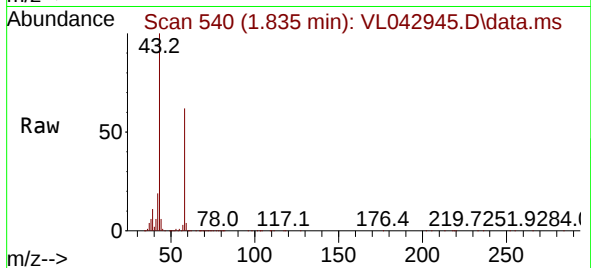
Tgt Ion: 45 Resp: 522414
 Ion Ratio Lower Upper
 45 100
 46 37.6 16.5 66.1





#15
Acetone
Concen: 151.550 ppbv
RT: 1.835 min Scan# 541
Delta R.T. -0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

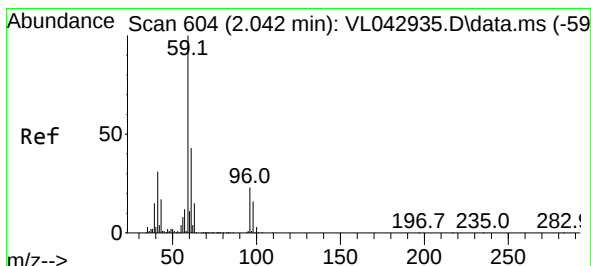
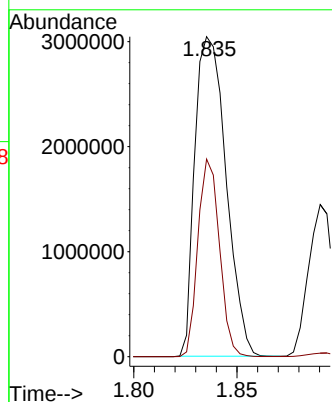
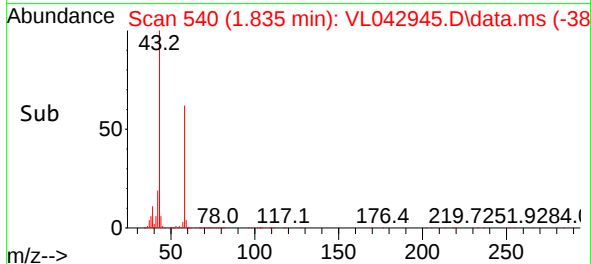
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 3201270
Ion Ratio Lower Upper
43 100
58 42.7 22.2 33.2

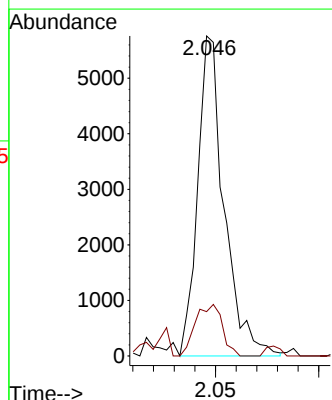
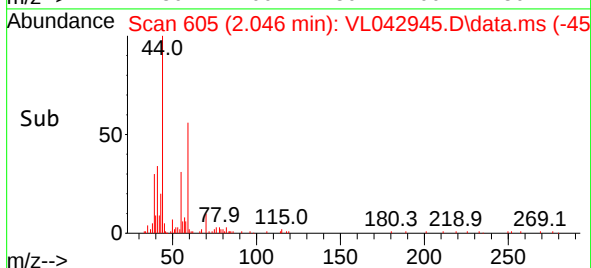
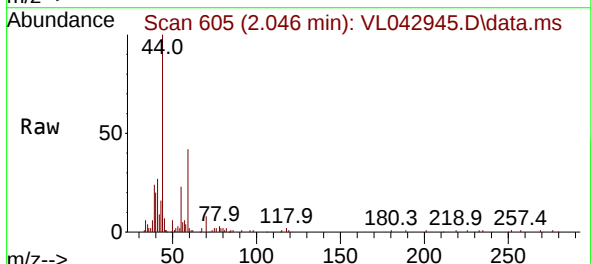
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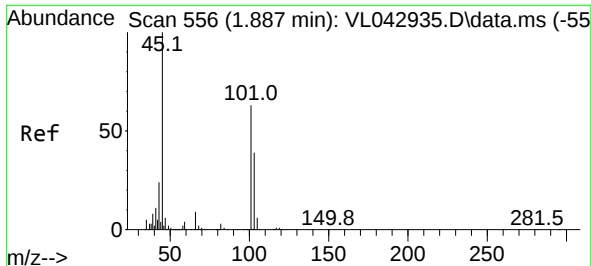
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#17
tert-Butyl alcohol
Concen: 0.252 ppbv
RT: 2.046 min Scan# 605
Delta R.T. 0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

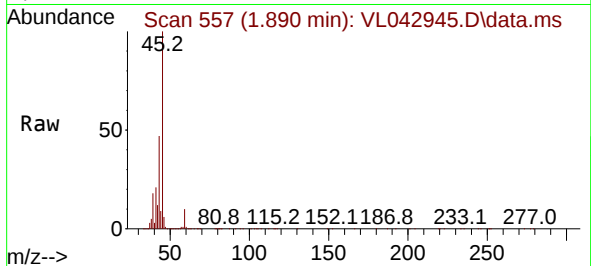
Tgt Ion: 59 Resp: 5120
Ion Ratio Lower Upper
59 100
57 917.9 9.0 13.6





#19
Isopropyl Alcohol
Concen: 281.710 ppbv
RT: 1.890 min Scan# 556
Delta R.T. 0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

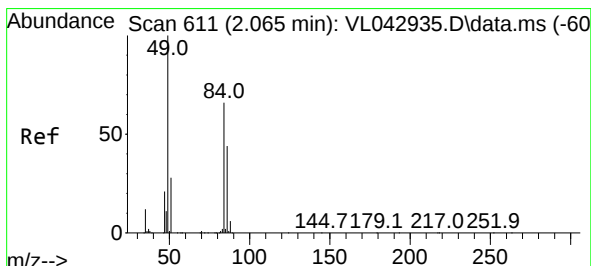
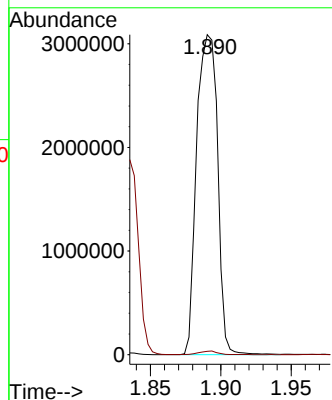
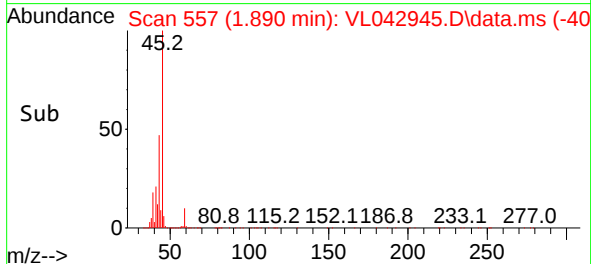
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 45 Resp: 319046
Ion Ratio Lower Upper
45 100
58 42.8 2.0 3.0

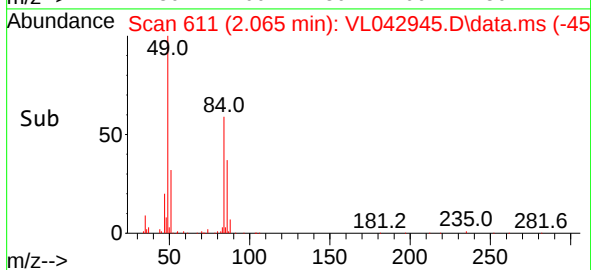
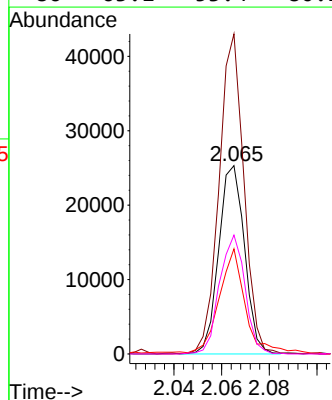
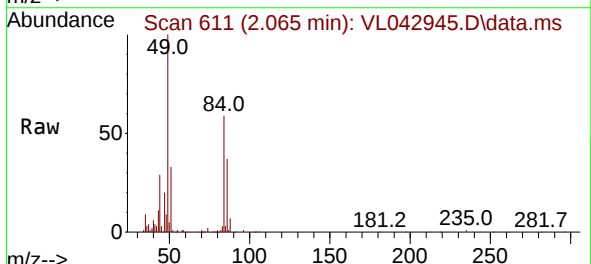
Manual Integrations
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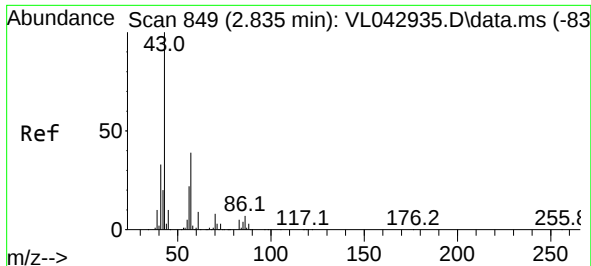
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#20
Methylene Chloride
Concen: 2.071 ppbv
RT: 2.065 min Scan# 611
Delta R.T. 0.000 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

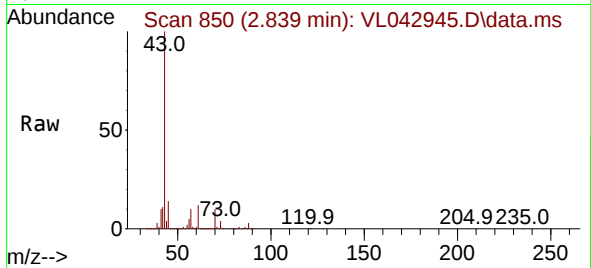
Tgt Ion: 84 Resp: 19046
Ion Ratio Lower Upper
84 100
49 169.7 121.8 182.6
51 54.7 35.6 53.4#
86 63.1 53.4 80.2





#25
Ethyl Acetate
Concen: 7.326 ppbv
RT: 2.839 min Scan# 849
Delta R.T. 0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

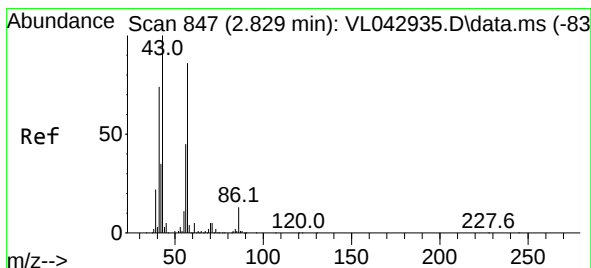
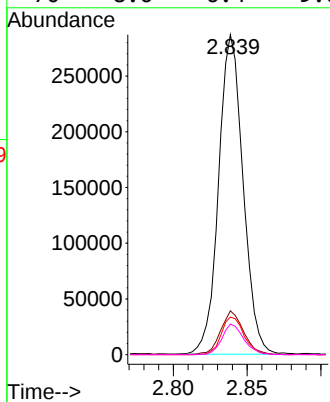
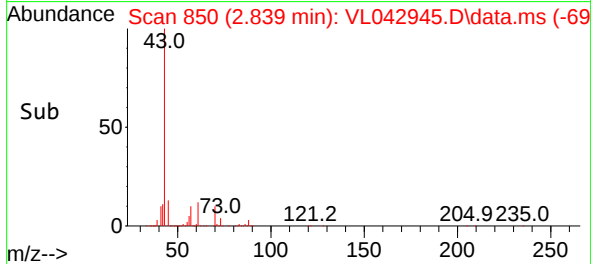
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 43 Resp: 330462
Ion Ratio Lower Upper
43 100
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61 11.1 7.2 10.8
70 8.6 6.4 9.6

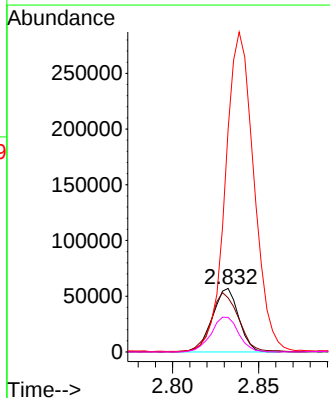
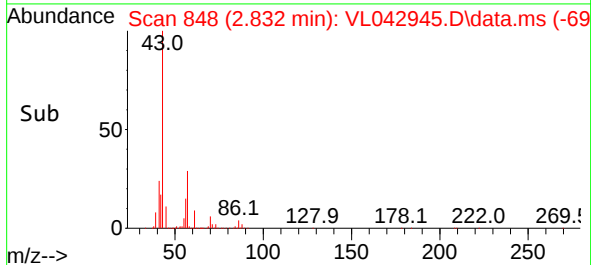
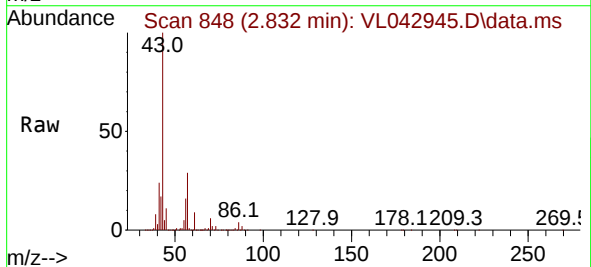
Manual Integrations
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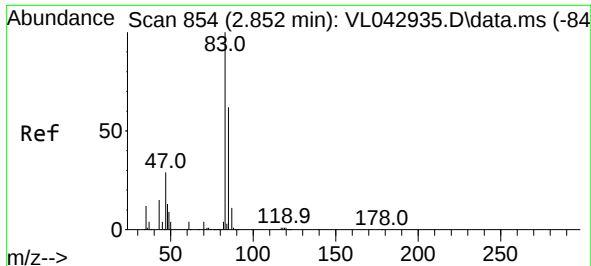
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#26
Hexane
Concen: 3.122 ppbv
RT: 2.832 min Scan# 848
Delta R.T. 0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

Tgt Ion: 57 Resp: 60432
Ion Ratio Lower Upper
57 100
41 97.9 71.3 106.9
43 555.5 183.9 275.9
56 57.7 44.1 66.1





#29

Chloroform

Concen: 0.350 ppbv

RT: 2.852 min Scan# 854

Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Instrument :

MSVOA_L

ClientSampleId :

IA1

Tgt Ion: 83 Resp: 11080

Ion Ratio Lower Upper

83 100

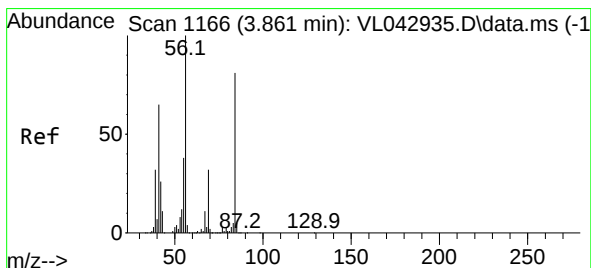
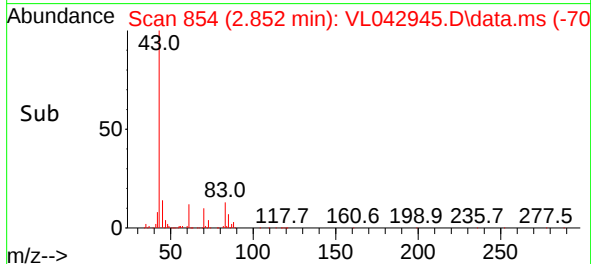
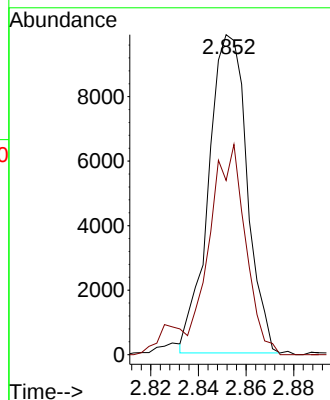
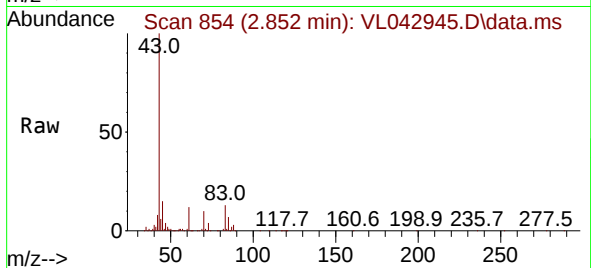
85 54.7 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025

Supervised By :Mahesh Dadoda 09/24/2025



#30

Cyclohexane

Concen: 0.574 ppbv m

RT: 3.861 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

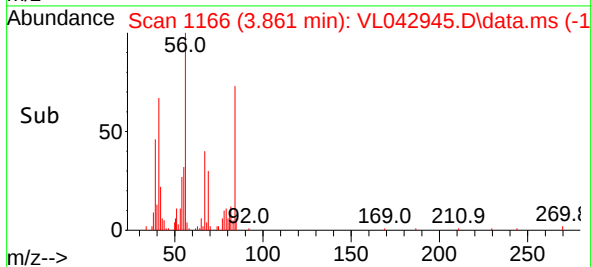
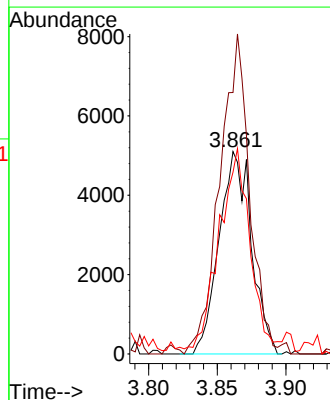
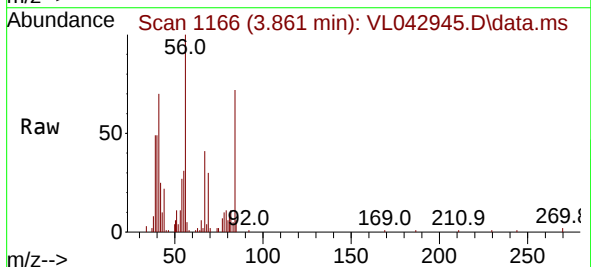
Tgt Ion: 84 Resp: 8371

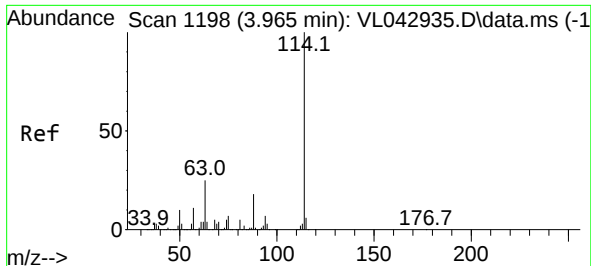
Ion Ratio Lower Upper

84 100

56 147.5 100.6 150.8

41 107.0 65.4 98.0#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.962 min Scan# 1197

Delta R.T. -0.003 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Instrument :

MSVOA_L

ClientSampleId :

IA1

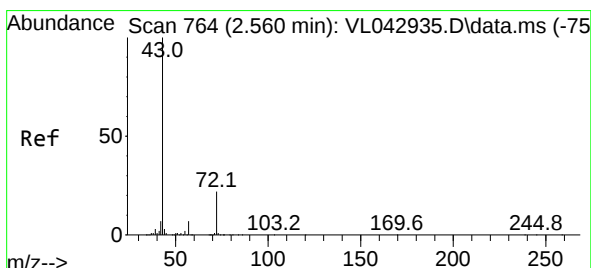
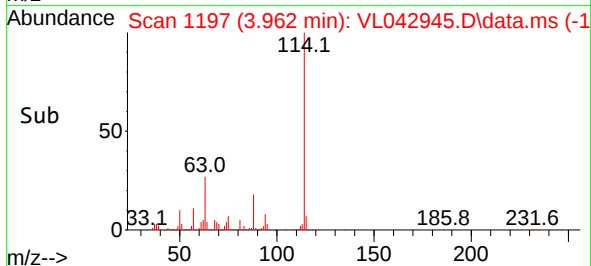
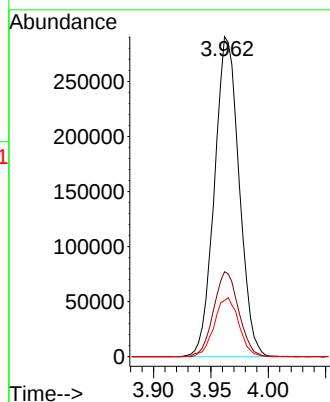
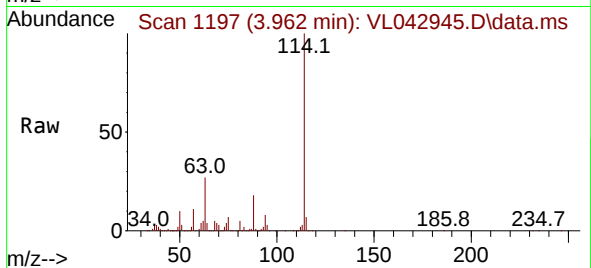
Tgt Ion:114	Resp: 43431
Ion Ratio	Lower Upper
114 100	
63 27.0	21.1 31.7
88 18.3	14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025

Supervised By :Mahesh Dadoda 09/24/2025



#34

2-Butanone

Concen: 4.006 ppbv

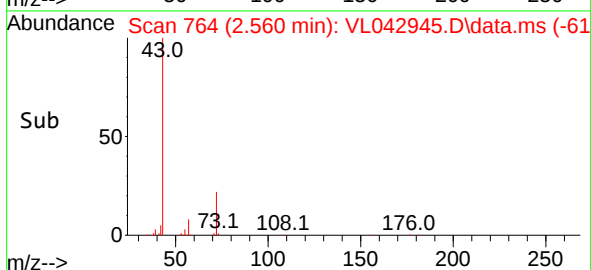
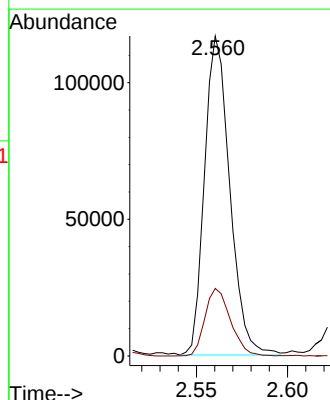
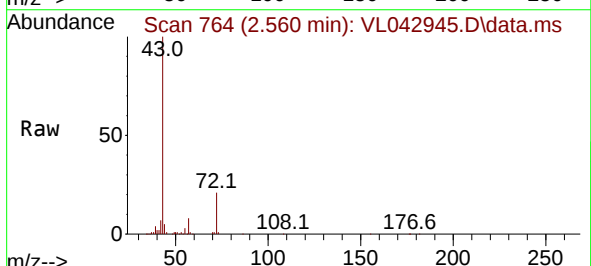
RT: 2.560 min Scan# 764

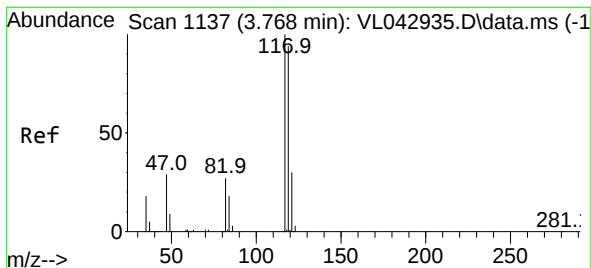
Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Tgt Ion: 43	Resp: 112773
Ion Ratio	Lower Upper
43 100	
72 21.8	17.2 25.8





#35

Carbon Tetrachloride

Concen: 0.086 ppbv m

RT: 3.771 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Instrument :

MSVOA_L

ClientSampleId :

IA1

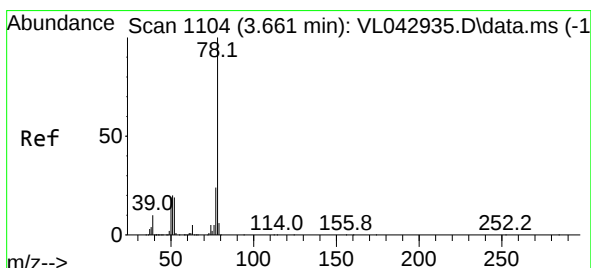
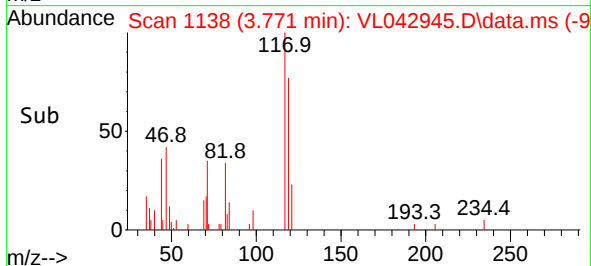
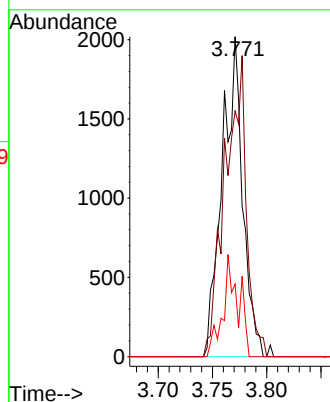
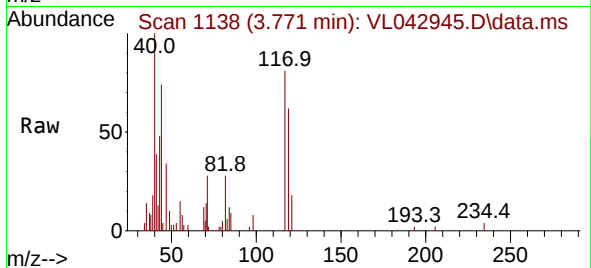
Tgt Ion:117	Resp:	265
Ion Ratio	Lower	Upper
117	100	
119	76.7	74.9 112.3
121	22.7	24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025

Supervised By :Mahesh Dadoda 09/24/2025



#36

Benzene

Concen: 0.826 ppbv

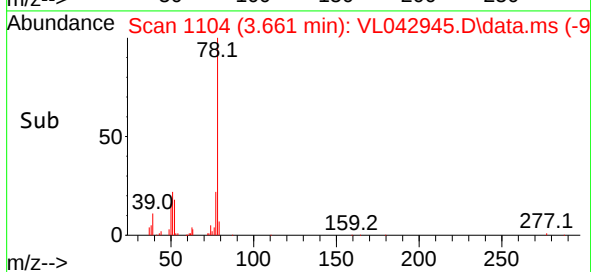
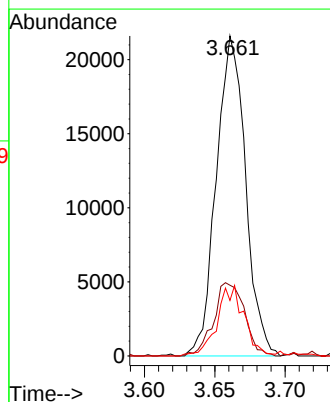
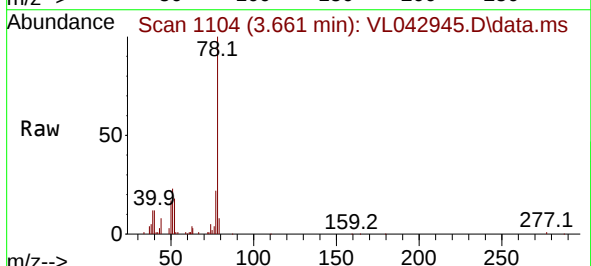
RT: 3.661 min Scan# 1104

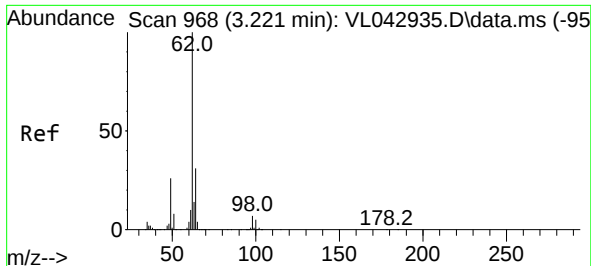
Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Tgt Ion: 78	Resp:	31276
Ion Ratio	Lower	Upper
78	100	
77	22.1	19.2 28.8
50	17.4	14.8 22.2





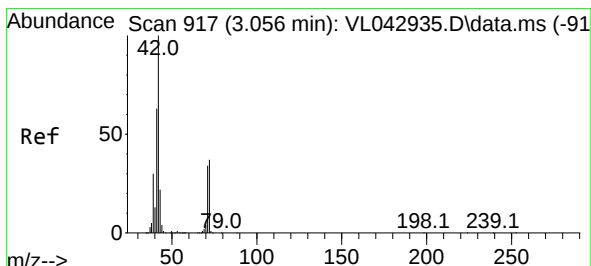
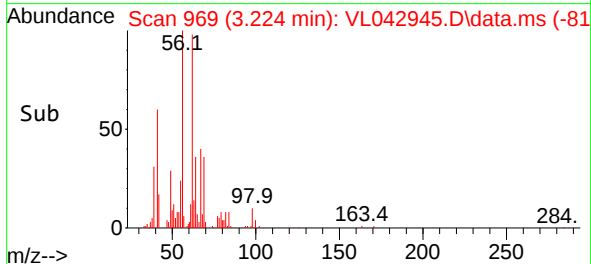
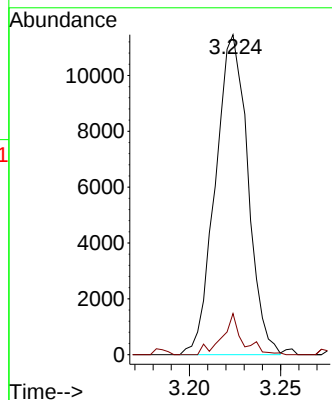
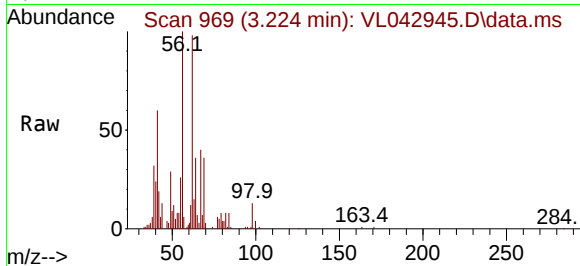
#37
1,2-Dichloroethane
Concen: 0.625 ppbv
RT: 3.224 min Scan# 919
Delta R.T. 0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 62 Resp: 14184
Ion Ratio Lower Upper
62 100
98 8.0 5.5 8.3

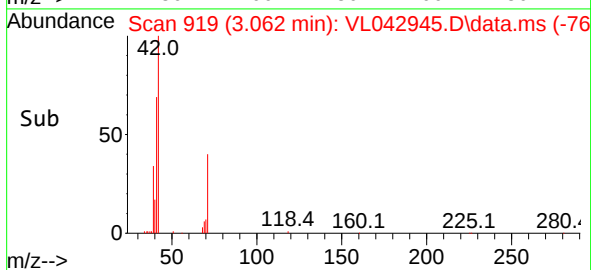
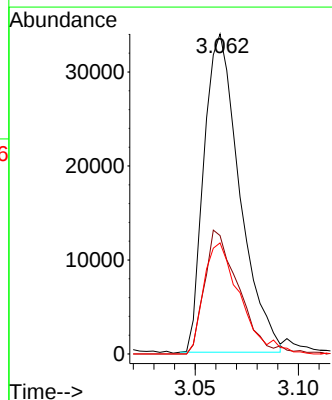
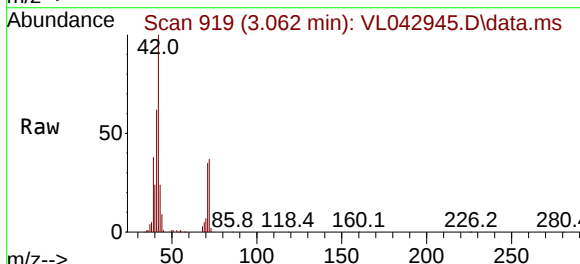
Manual Integrations
APPROVED

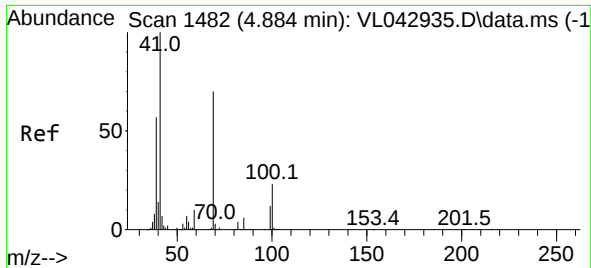
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#41
Tetrahydrofuran
Concen: 2.920 ppbv
RT: 3.062 min Scan# 919
Delta R.T. 0.006 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

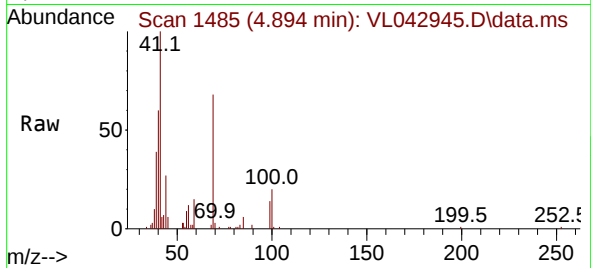
Tgt Ion: 42 Resp: 40679
Ion Ratio Lower Upper
42 100
72 37.8 30.4 45.6
71 35.7 28.3 42.5





#43
Methyl Methacrylate
Concen: 0.639 ppbv
RT: 4.894 min Scan# 1482
Delta R.T. 0.010 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

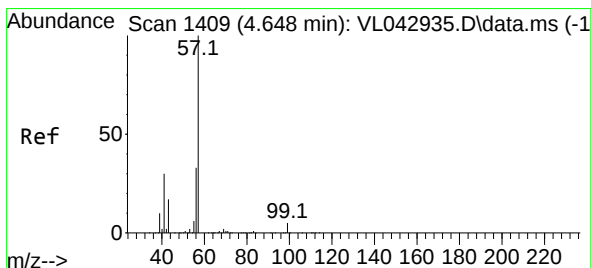
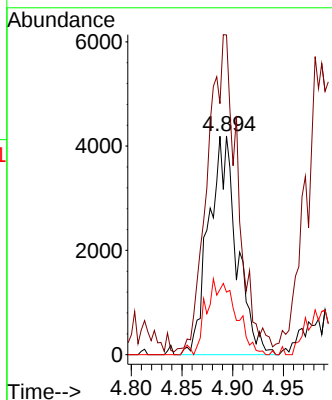
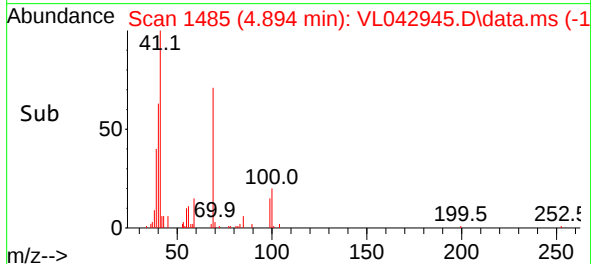
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion: 69 Resp: 810
Ion Ratio Lower Upper
69 100
41 0.0 118.6 178.0
100 36.7 26.2 39.4

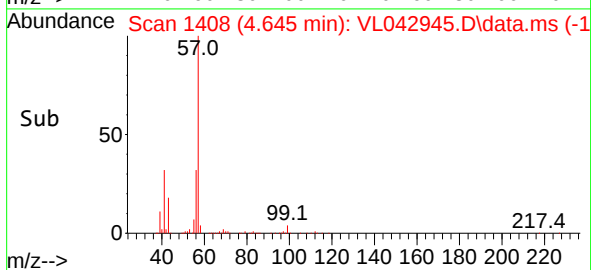
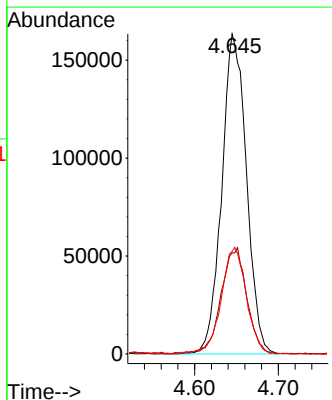
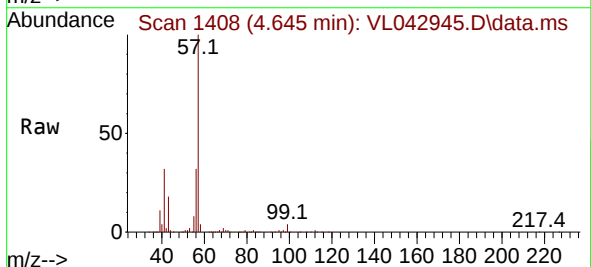
Manual Integrations
APPROVED

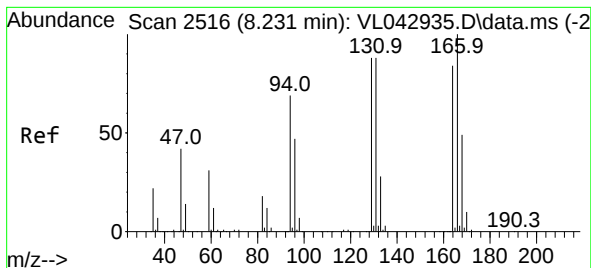
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#44
2,2,4-Trimethylpentane
Concen: 5.285 ppbv
RT: 4.645 min Scan# 1408
Delta R.T. -0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

Tgt Ion: 57 Resp: 333951
Ion Ratio Lower Upper
57 100
41 34.4 25.8 38.6
56 34.4 26.2 39.4





#52

Tetrachloroethene

Concen: 0.050 ppbv m

RT: 8.228 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Instrument :

MSVOA_L

ClientSampleId :

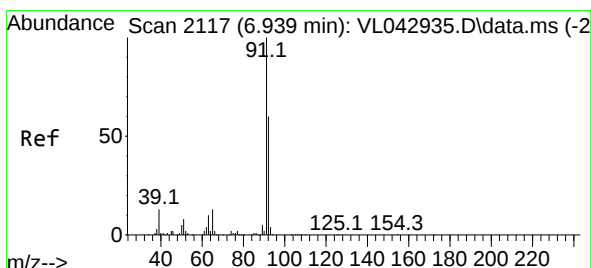
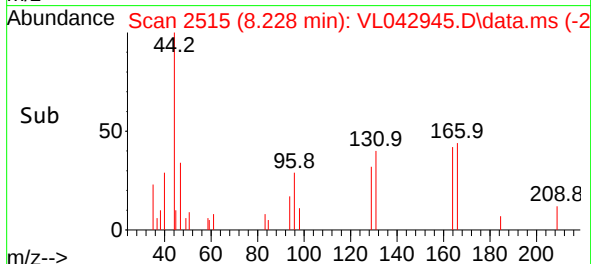
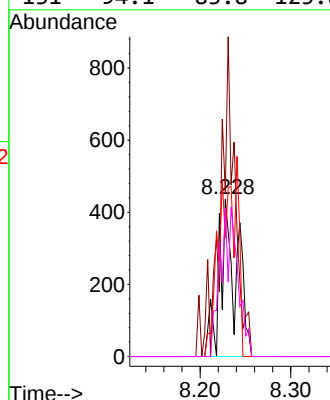
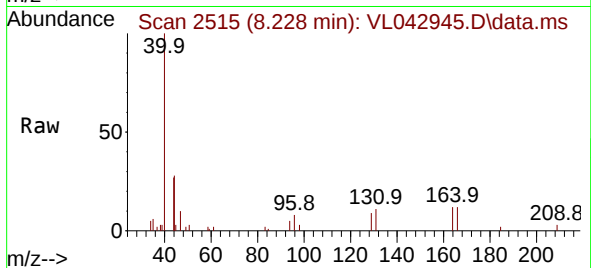
IA1

Tgt Ion:	164	Resp:	584
Ion	Ratio	Lower	Upper
164	100		
166	103.9	95.4	143.0
129	75.5	84.0	126.0
131	94.1	83.8	125.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#53

Toluene

Concen: 6.055 ppbv

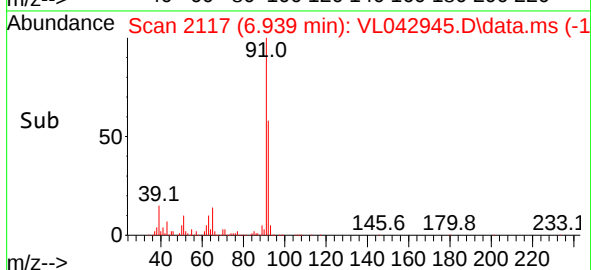
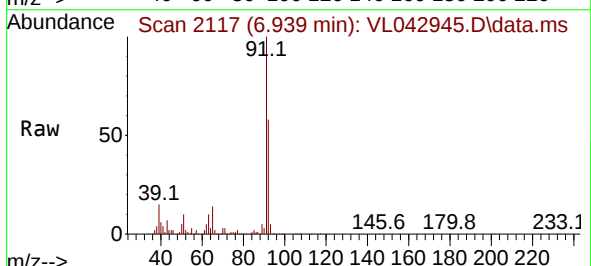
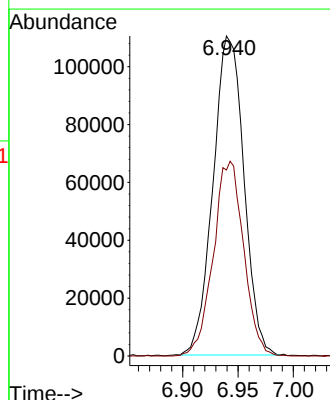
RT: 6.939 min Scan# 2117

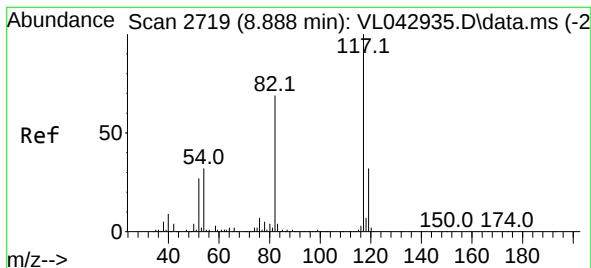
Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Tgt Ion:	91	Resp:	213911
Ion	Ratio	Lower	Upper
91	100		
92	60.0	47.4	71.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.888 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Instrument :

MSVOA_L

ClientSampleId :

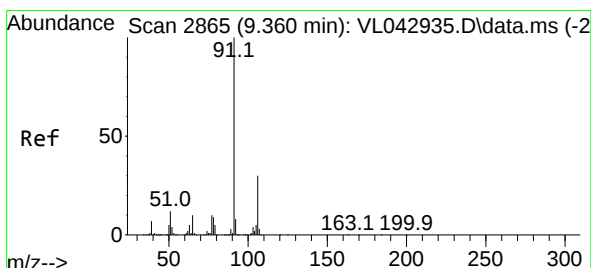
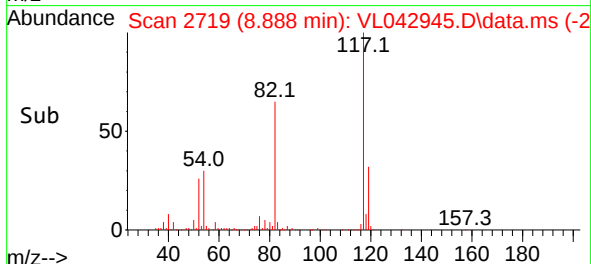
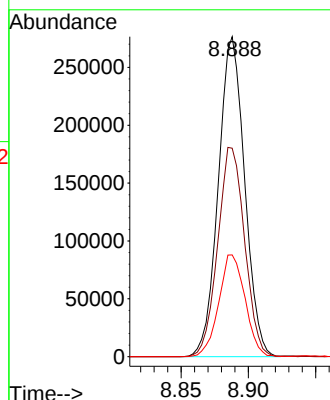
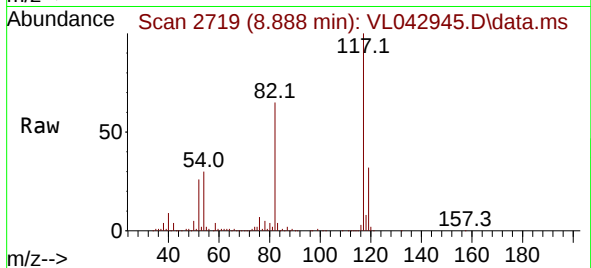
IA1

Tgt Ion:	117	Resp:	37591
Ion Ratio	Lower	Upper	
117	100		
82	66.9	56.1	84.1
119	31.9	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#58

Ethyl Benzene

Concen: 0.453 ppbv

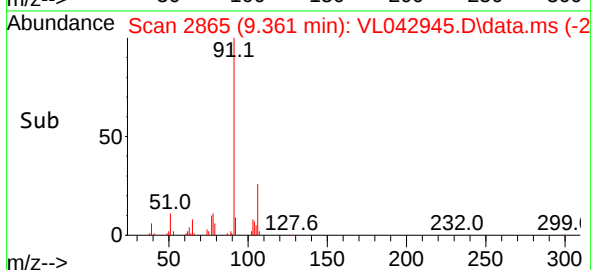
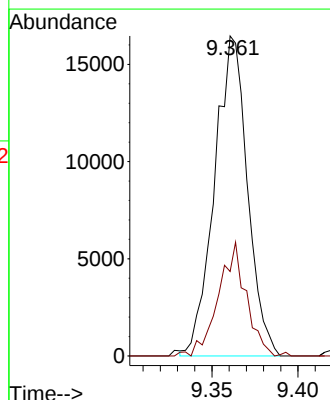
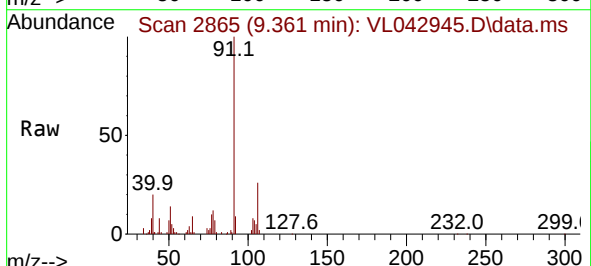
RT: 9.361 min Scan# 2865

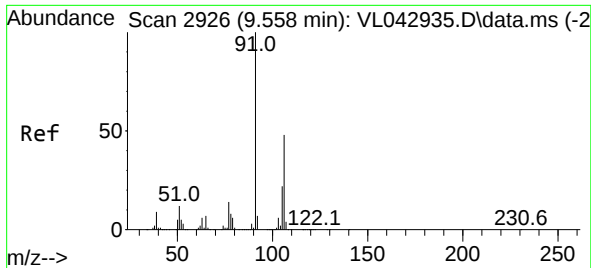
Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Tgt Ion:	91	Resp:	21939
Ion Ratio	Lower	Upper	
91	100		
106	26.0	24.2	36.4





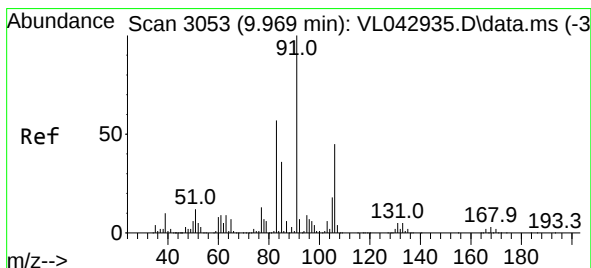
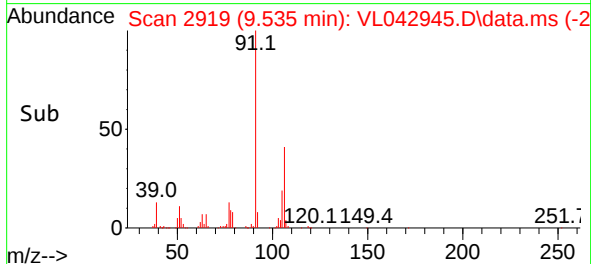
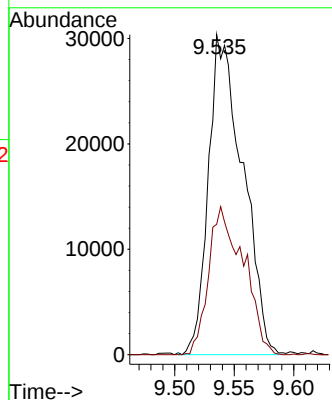
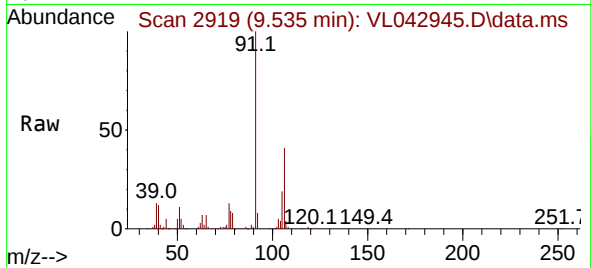
#59
m/p-Xylene
Concen: 1.489 ppbv m
RT: 9.535 min Scan# 2919
Delta R.T. -0.023 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 91 Resp: 6092
Ion Ratio Lower Upper
91 100
106 47.0 37.4 56.0

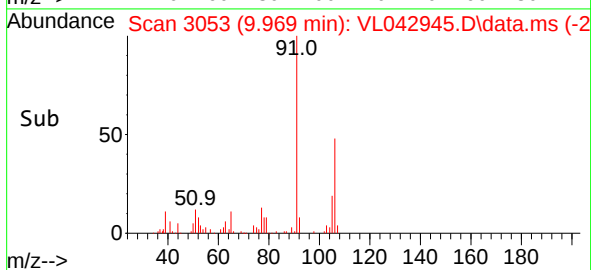
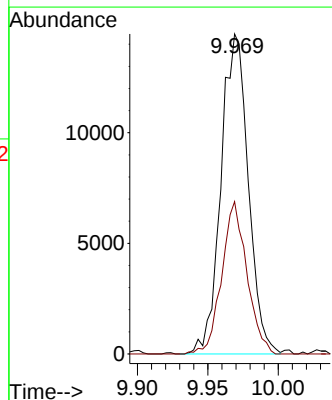
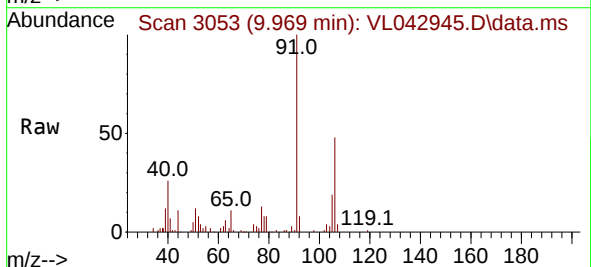
Manual Integrations
APPROVED

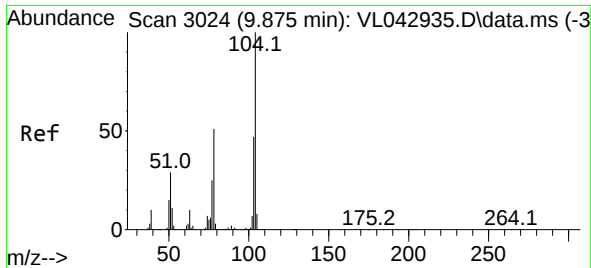
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#60
o-Xylene
Concen: 0.479 ppbv
RT: 9.969 min Scan# 3053
Delta R.T. 0.000 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

Tgt Ion: 91 Resp: 19505
Ion Ratio Lower Upper
91 100
106 44.0 22.1 66.5





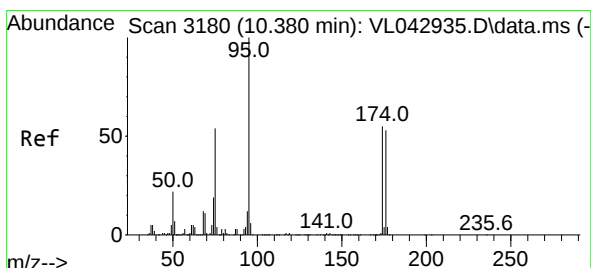
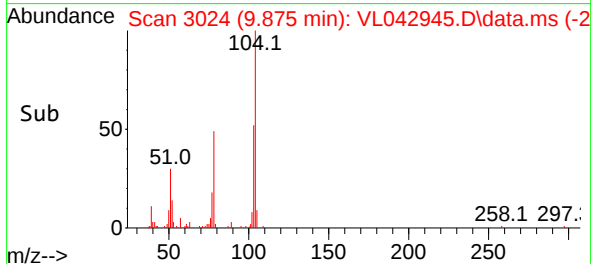
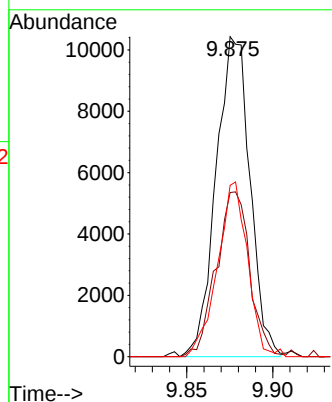
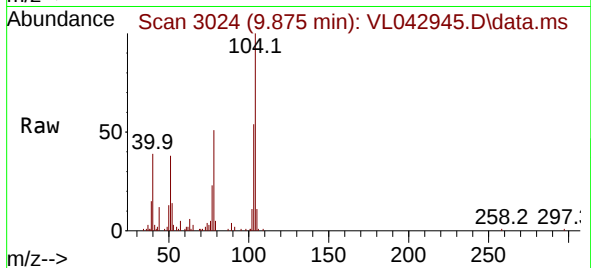
#61
Styrene
Concen: 1.184 ppbv
RT: 9.875 min Scan# 3024
Delta R.T. 0.000 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion:104 Resp: 1426
Ion Ratio Lower Upper
104 100
78 51.8 40.2 60.2
103 48.7 36.8 55.2

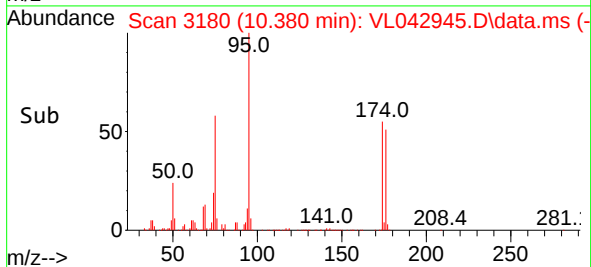
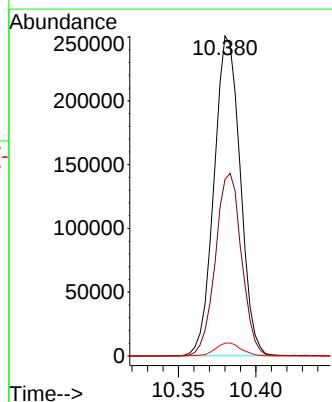
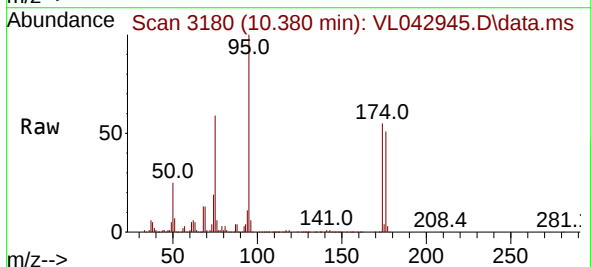
Manual Integrations
APPROVED

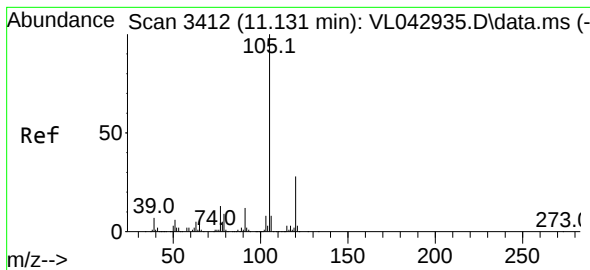
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#68
1-Bromo-4-Fluorobenzene
Concen: 10.012 ppbv
RT: 10.380 min Scan# 3180
Delta R.T. 0.000 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

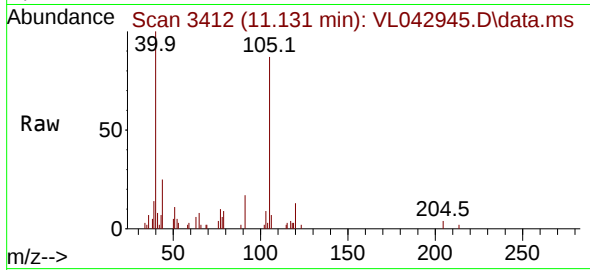
Tgt Ion: 95 Resp: 294177
Ion Ratio Lower Upper
95 100
174 57.2 44.9 67.3
175 4.1 3.3 4.9





#72
4-Ethyltoluene
Concen: 0.407 ppbv
RT: 11.131 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

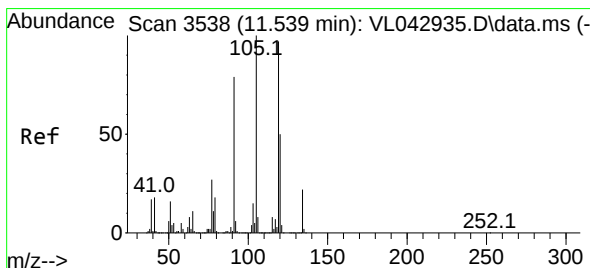
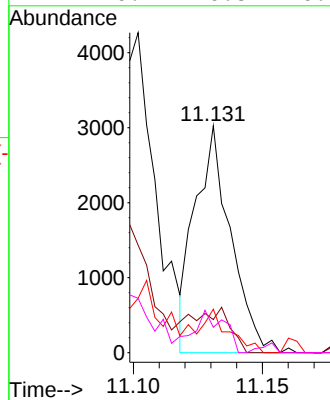
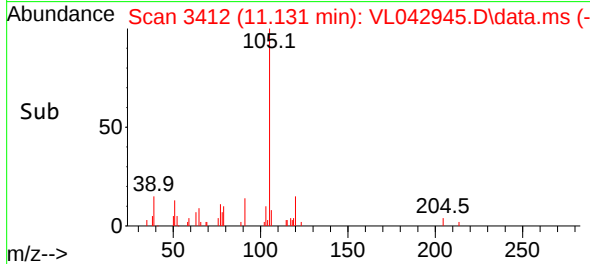
Instrument :
MSVOA_L
ClientSampleId :
IA1



Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.1	34.7
91	0.0	10.4	15.6
77	16.7	10.8	16.2

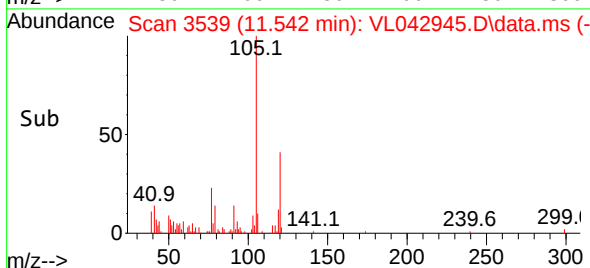
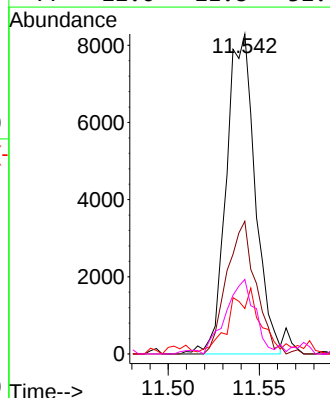
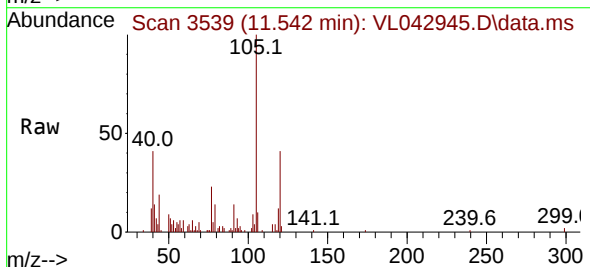
Manual Integrations
APPROVED

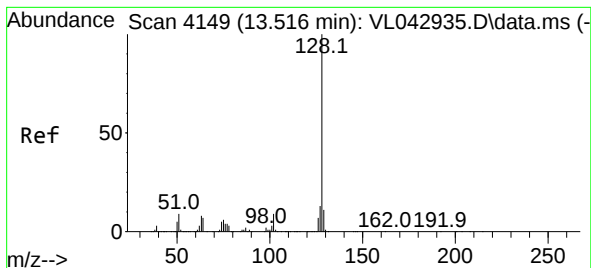
Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#74
1,2,4-Trimethylbenzene
Concen: 0.192 ppbv
RT: 11.542 min Scan# 3539
Delta R.T. 0.003 min
Lab File: VL042945.D
Acq: 18 Sep 2025 14:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	39.8	59.6
91	12.6	63.1	94.7
77	22.6	21.8	32.6





#79

Naphthalene

Concen: 0.418 ppbv

RT: 13.516 min Scan# 4149

Delta R.T. 0.000 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Instrument :

MSVOA_L

ClientSampleId :

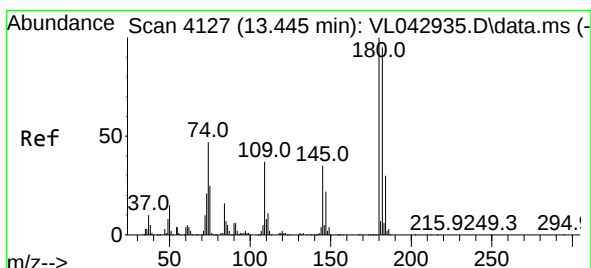
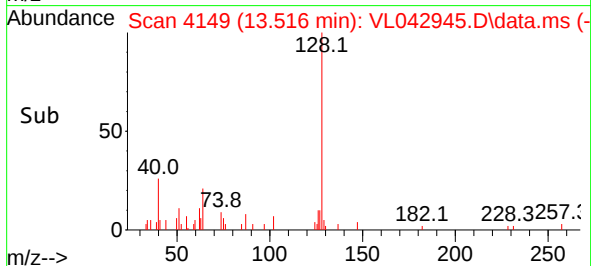
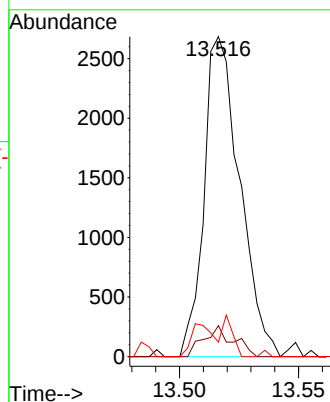
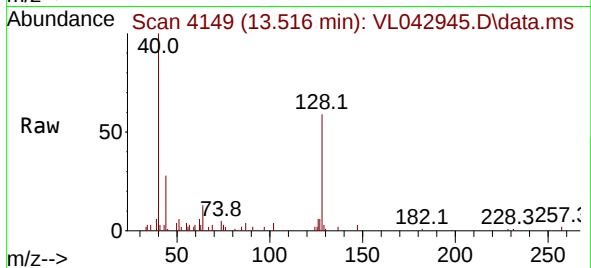
IA1

Tgt Ion:	128	Resp:	2794
Ion Ratio	Lower	Upper	
128	100		
127	9.7	10.3	15.5
129	4.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2025
Supervised By :Mahesh Dadoda 09/24/2025



#81

1,2,4-Trichlorobenzene

Concen: 0.482 ppbv m

RT: 13.448 min Scan# 4128

Delta R.T. 0.003 min

Lab File: VL042945.D

Acq: 18 Sep 2025 14:37

Tgt Ion:	180	Resp:	1426
Ion Ratio	Lower	Upper	
180	100		
182	80.5	75.5	113.3
184	30.9	24.6	37.0

