

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
 Data File : VL042419.D
 Acq On : 28 Apr 2025 10:59
 Operator : SY/MD
 Sample : Q1665-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B2-3-3242025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 29 01:33:38 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M

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

QLast Update : Fri Apr 18 02:14:00 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	141298	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	401917	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	351139	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	302429	10.481	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.495	85	11370	0.455	ppbv	96
3) Chlorodifluoromethane	1.473	51	3875m	0.163	ppbv	
4) Chloromethane	1.531	50	4722	0.478	ppbv #	79
9) Propene	1.486	41	19126m	1.767	ppbv	
10) Heptane	4.965	43	15130m	0.497	ppbv	
11) Trichlorofluoromethane	1.874	101	5024	0.212	ppbv	97
13) Ethanol	1.719	45	460303	267.501	ppbv	76
15) Acetone	1.832	43	340098m	14.703	ppbv	
17) tert-Butyl alcohol	2.039	59	88272	3.079	ppbv	99
19) Isopropyl Alcohol	1.884	45	414153	32.231	ppbv #	66
20) Methylene Chloride	2.059	84	10525	1.162	ppbv	85
26) Hexane	2.819	57	52451	2.273	ppbv #	43
30) Cyclohexane	3.849	84	4707m	0.252	ppbv	
34) 2-Butanone	2.557	43	27638	0.869	ppbv	99
35) Carbon Tetrachloride	3.768	117	3056m	0.084	ppbv	
36) Benzene	3.648	78	21233	0.490	ppbv	98
37) 1,2-Dichloroethane	3.211	62	11865	0.456	ppbv	100
44) 2,2,4-Trimethylpentane	4.629	57	56896m	0.760	ppbv	
50) 4-Methyl-2-Pentanone	5.758	43	19082m	0.361	ppbv	
52) Tetrachloroethene	8.211	164	894m	0.053	ppbv	
53) Toluene	6.923	91	241564	4.644	ppbv	99
58) Ethyl Benzene	9.348	91	39060	0.561	ppbv	95
59) m/p-Xylene	9.526	91	78855	1.407	ppbv	100
60) o-Xylene	9.959	91	32637	0.578	ppbv	97
61) Styrene	9.869	104	12396	0.460	ppbv	94
64) n-propylbenzene	10.985	120	2557	0.123	ppbv	89
72) 4-Ethyltoluene	11.121	105	9307	0.135	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.199	105	10799	0.177	ppbv	90
74) 1,2,4-Trimethylbenzene	11.532	105	33801	0.475	ppbv #	61
79) Naphthalene	13.507	128	9645	0.113	ppbv	99

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

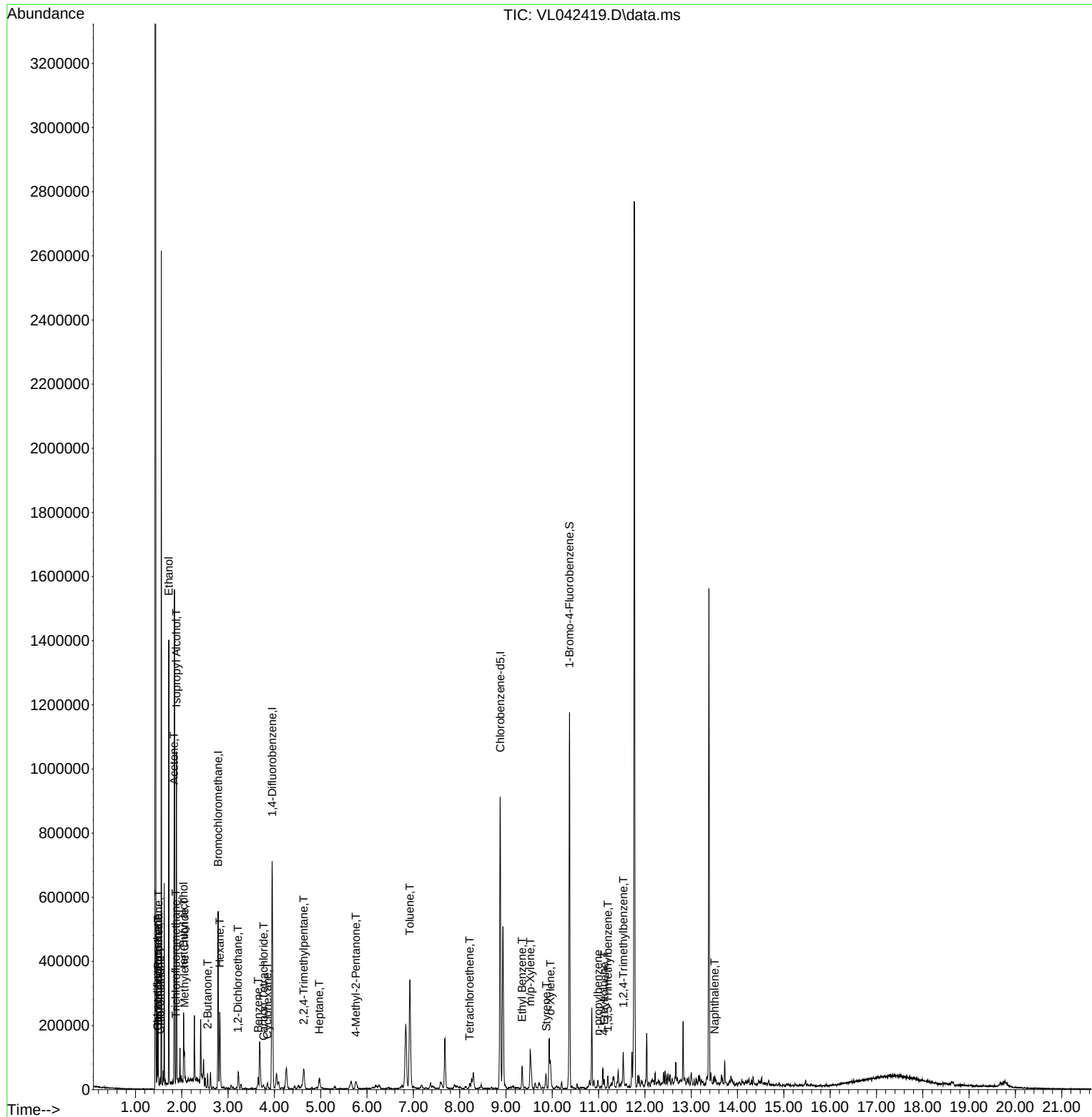
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
Data File : VL042419.D
Acq On : 28 Apr 2025 10:59
Operator : SY/MD
Sample : Q1665-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

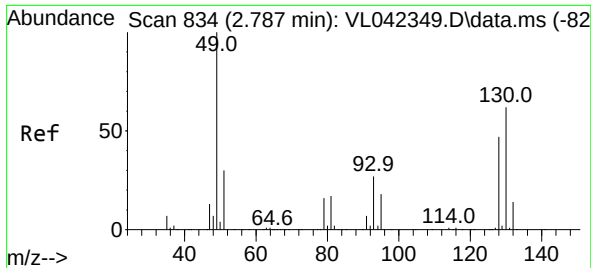
Instrument :
MSVOA_L
ClientSampleId :
IA-B2-3-3242025

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

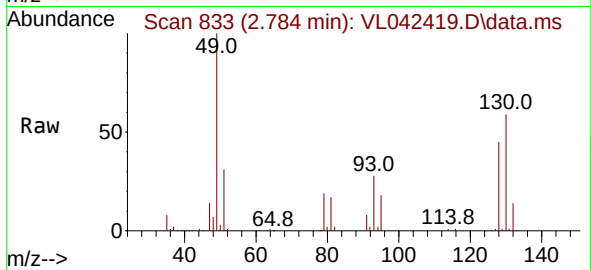
Quant Time: Apr 29 01:33:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.784 min Scan# 811
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

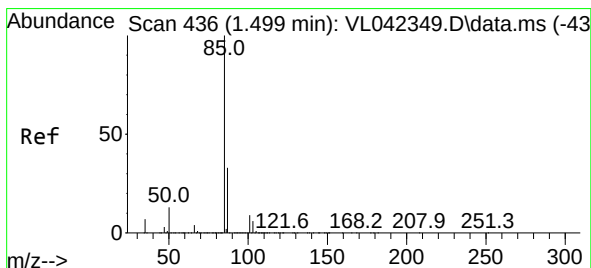
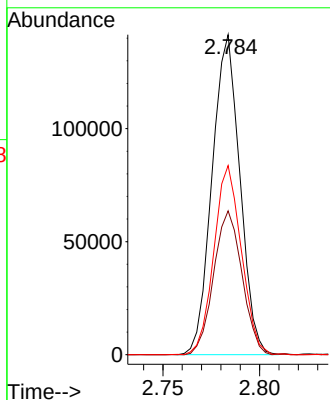
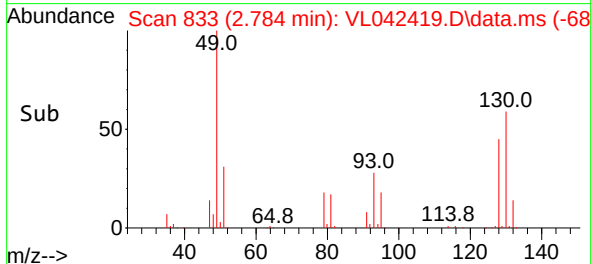
Instrument :
MSVOA_L
ClientSampleId :
IA-B2-3-3242025



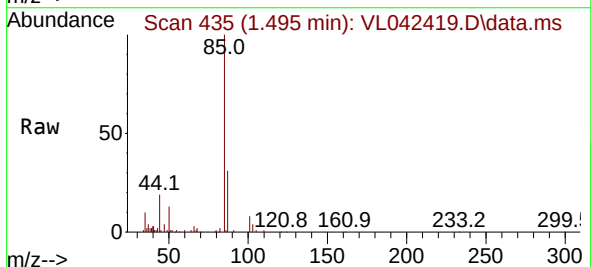
Tgt Ion: 49 Resp: 141298
Ion Ratio Lower Upper
49 100
128 45.8 22.8 68.4
130 58.6 29.3 88.0

Manual Integrations
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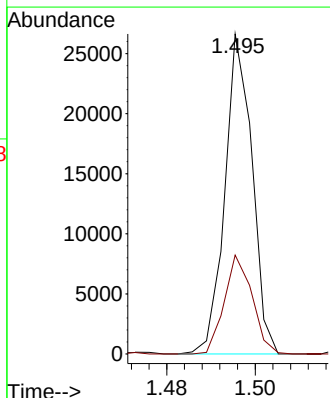
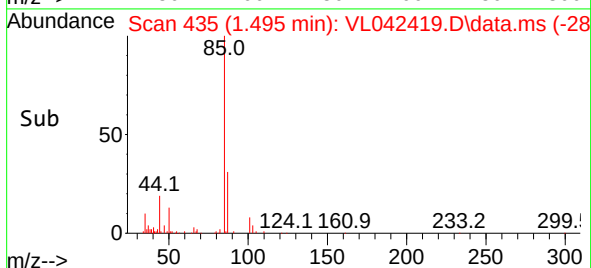
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

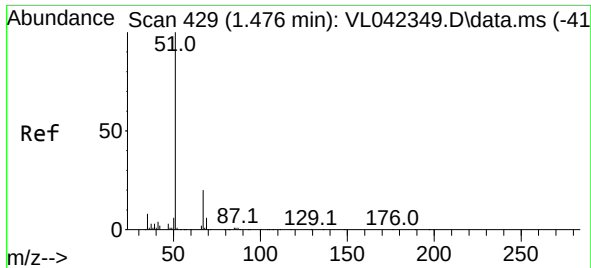


#2
Dichlorodifluoromethane
Concen: 0.455 ppbv
RT: 1.495 min Scan# 435
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59



Tgt Ion: 85 Resp: 11370
Ion Ratio Lower Upper
85 100
87 30.9 26.6 39.8





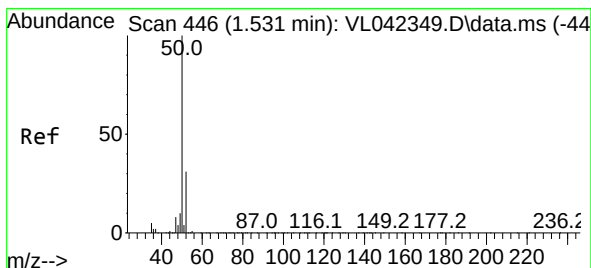
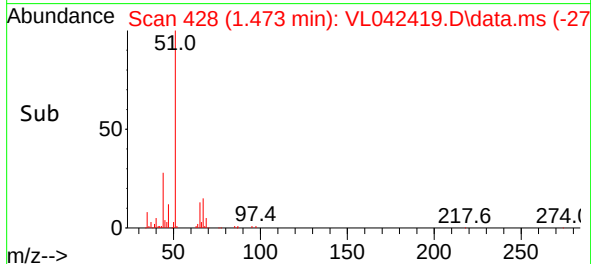
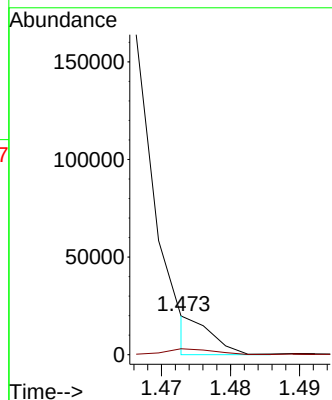
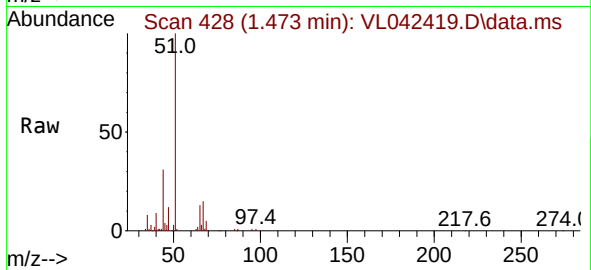
#3
Chlorodifluoromethane
Concen: 0.163 ppbv m
RT: 1.473 min Scan# 428
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025

Tgt Ion: 51 Resp: 387
Ion Ratio Lower Upper
51 100
67 36.2 16.2 24.4

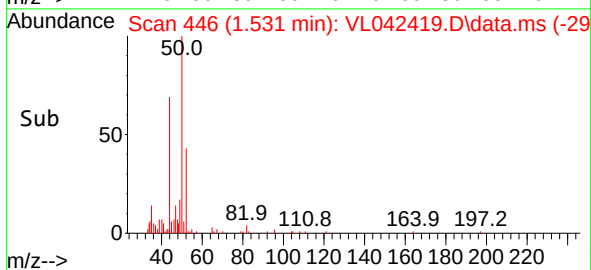
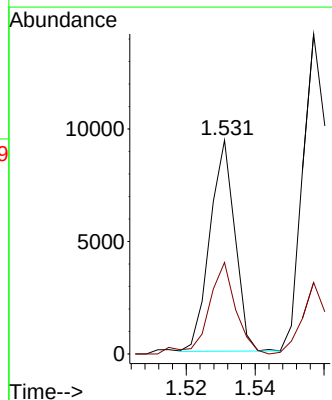
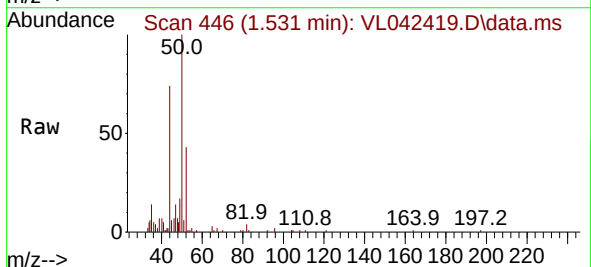
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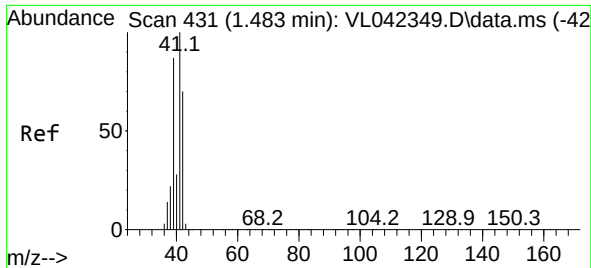
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#4
Chloromethane
Concen: 0.478 ppbv
RT: 1.531 min Scan# 446
Delta R.T. -0.000 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Tgt Ion: 50 Resp: 4722
Ion Ratio Lower Upper
50 100
52 42.6 24.7 37.1





#9

Propene

Concen: 1.767 ppbv m

RT: 1.486 min Scan# 41

Delta R.T. 0.003 min

Lab File: VL042419.D

Acq: 28 Apr 2025 10:59

Instrument :

MSVOA_L

ClientSampleId :

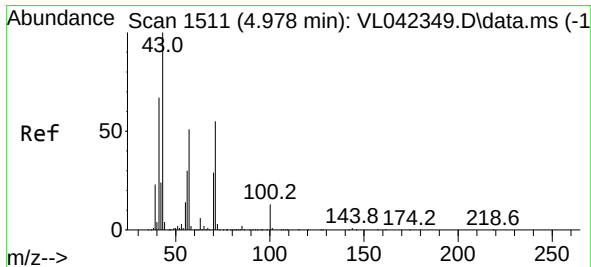
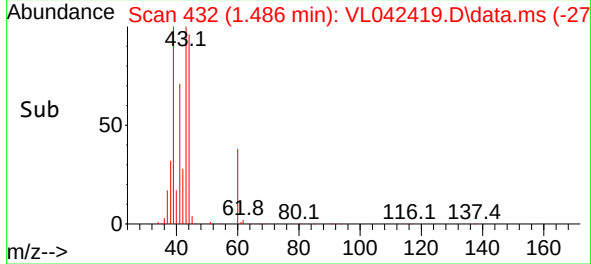
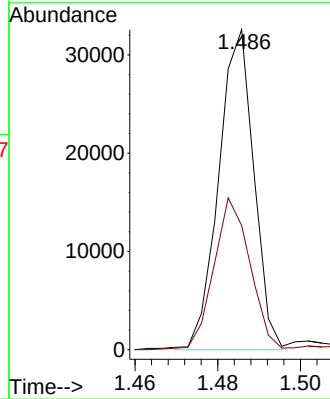
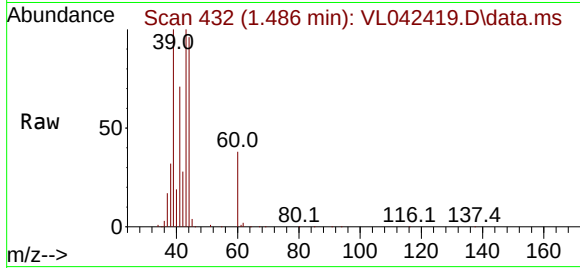
IA-B2-3-3242025

Tgt Ion: 41 Resp: 19120
 Ion Ratio Lower Upper
 41 100
 42 950.4 56.2 84.4

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Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/30/2025



#10

Heptane

Concen: 0.497 ppbv m

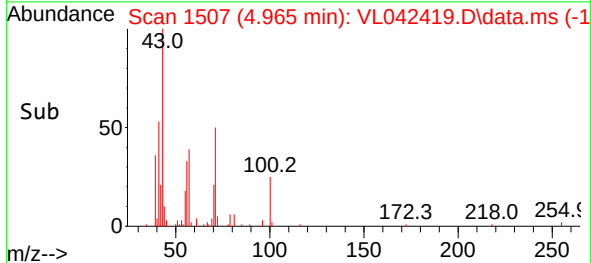
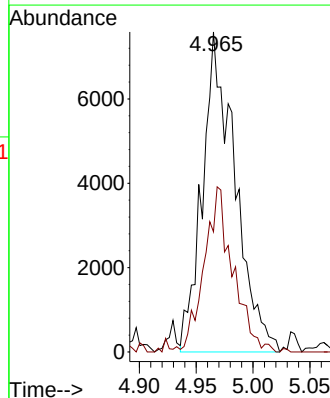
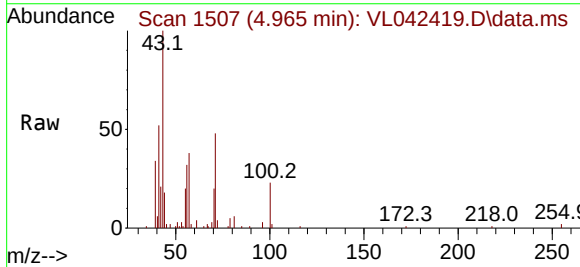
RT: 4.965 min Scan# 1507

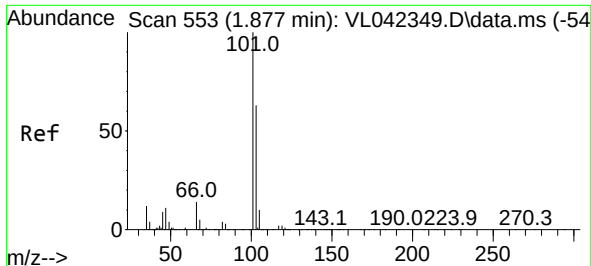
Delta R.T. -0.013 min

Lab File: VL042419.D

Acq: 28 Apr 2025 10:59

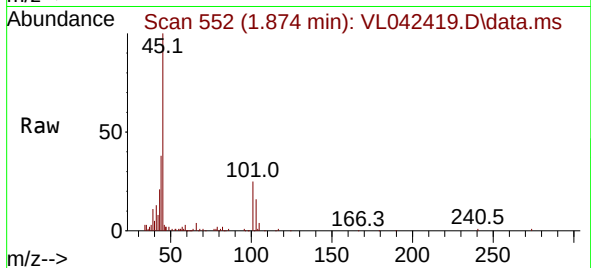
Tgt Ion: 43 Resp: 15130
 Ion Ratio Lower Upper
 43 100
 57 46.3 39.9 59.9





#11
Trichlorofluoromethane
Concen: 0.212 ppbv
RT: 1.874 min Scan# 5024
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

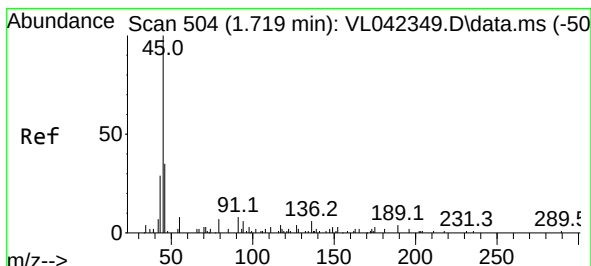
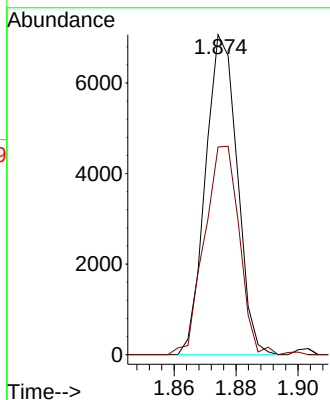
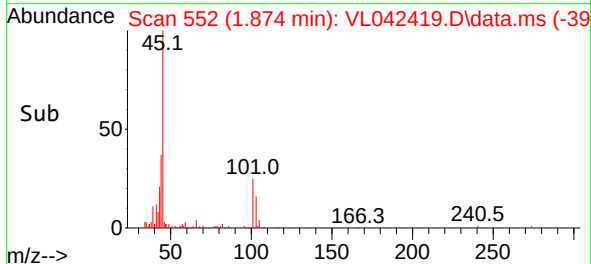
Instrument :
MSVOA_L
ClientSampleId :
IA-B2-3-3242025



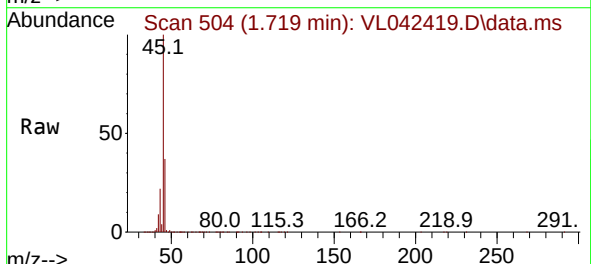
Tgt Ion:101 Resp: 5024
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

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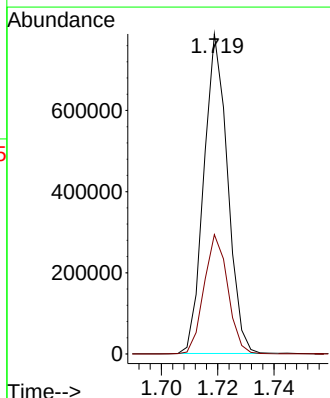
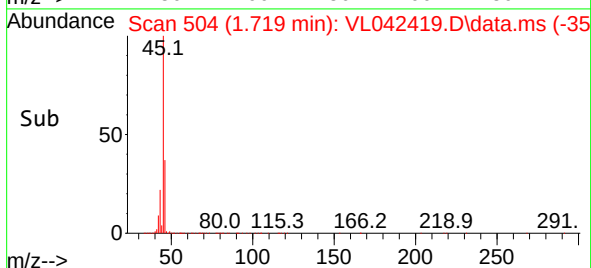
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

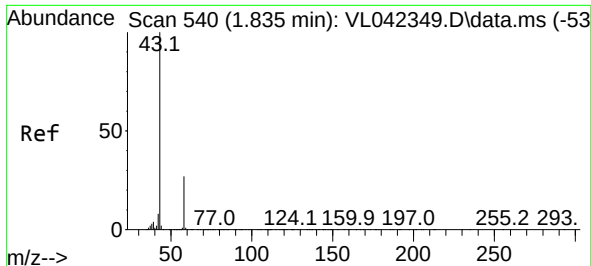


#13
Ethanol
Concen: 267.501 ppbv
RT: 1.719 min Scan# 504
Delta R.T. -0.000 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59



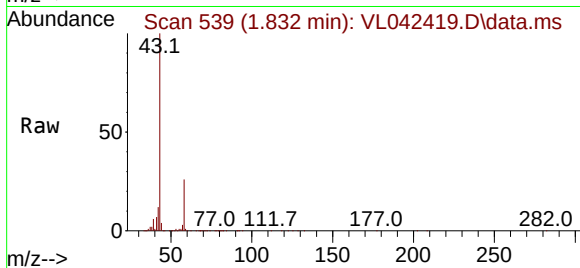
Tgt Ion: 45 Resp: 460303
Ion Ratio Lower Upper
45 100
46 37.6 21.9 87.7





#15
Acetone
Concen: 14.703 ppbv m
RT: 1.832 min Scan# 51
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

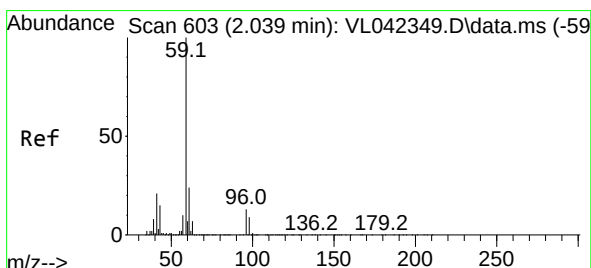
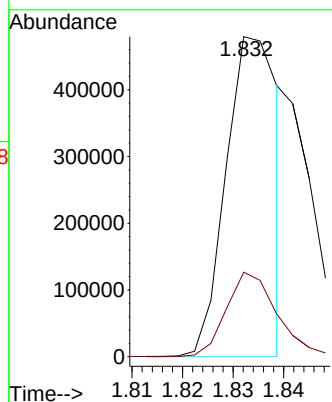
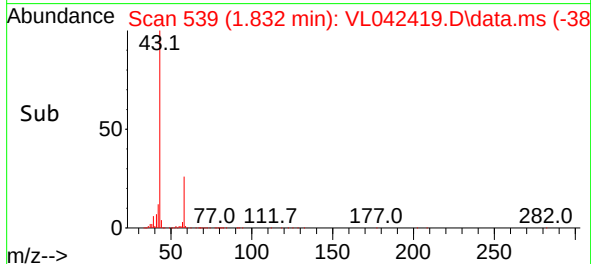
Instrument :
MSVOA_L
ClientSampleId :
IA-B2-3-3242025



Tgt Ion: 43 Resp: 340098
Ion Ratio Lower Upper
43 100
58 26.2 22.4 33.6

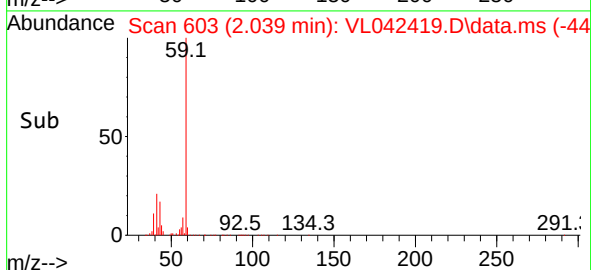
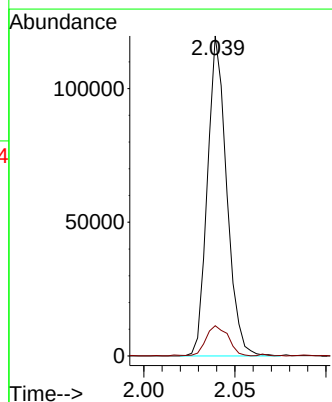
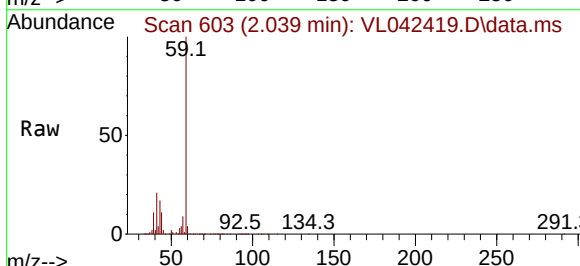
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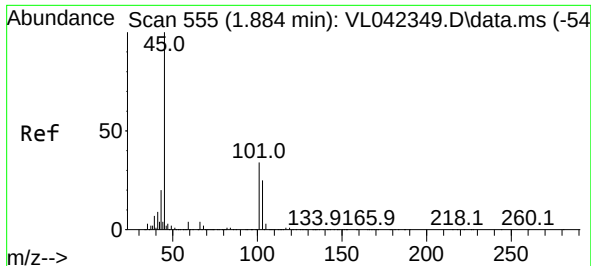
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#17
tert-Butyl alcohol
Concen: 3.079 ppbv
RT: 2.039 min Scan# 603
Delta R.T. -0.000 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

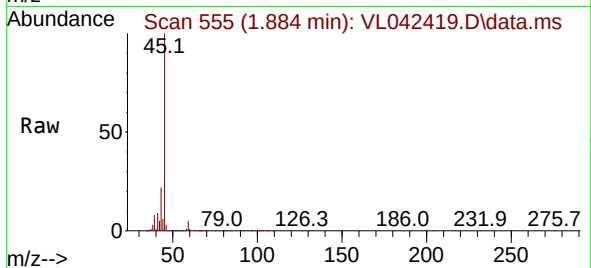
Tgt Ion: 59 Resp: 88272
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1





#19
Isopropyl Alcohol
Concen: 32.231 ppbv
RT: 1.884 min Scan# 511
Delta R.T. -0.000 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

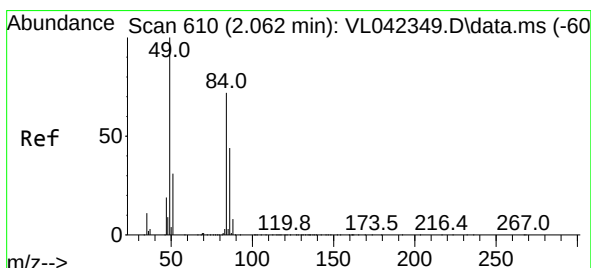
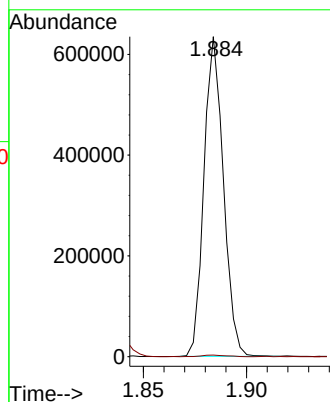
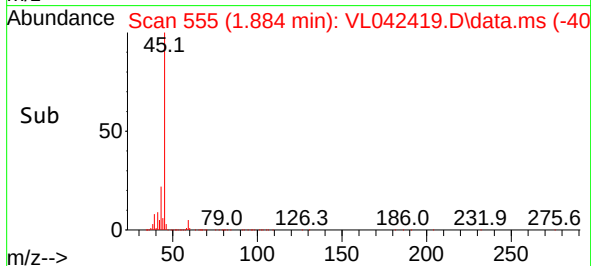
Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025



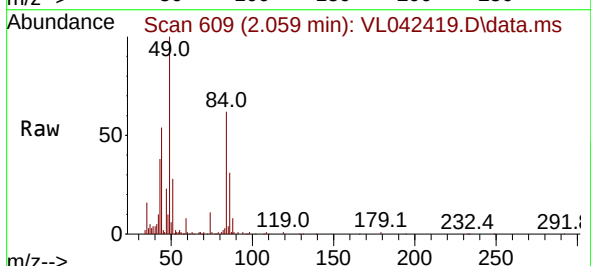
Tgt Ion: 45 Resp: 41415
Ion Ratio Lower Upper
45 100
58 21.5 34.5 51.7

Manual Integrations
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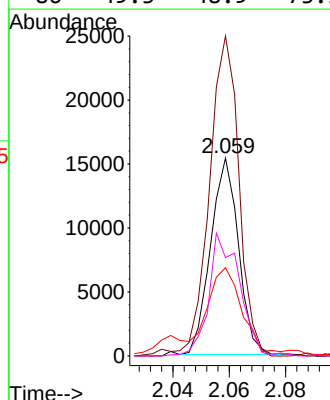
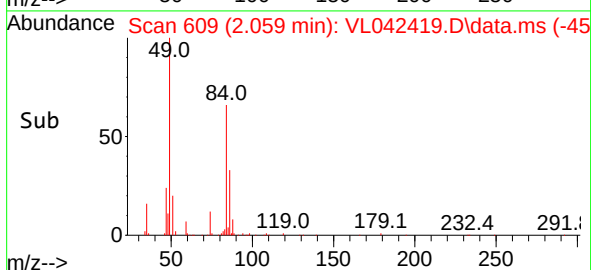
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

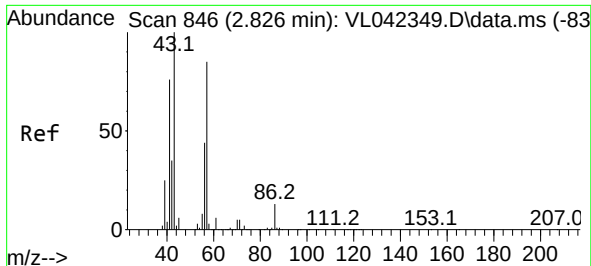


#20
Methylene Chloride
Concen: 1.162 ppbv
RT: 2.059 min Scan# 609
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59



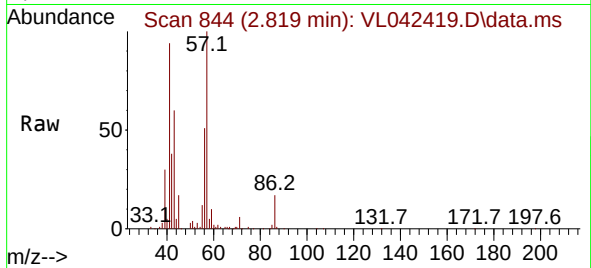
Tgt Ion: 84 Resp: 10525
Ion Ratio Lower Upper
84 100
49 162.9 111.6 167.4
51 42.8 35.1 52.7
86 49.3 48.9 73.3





#26
Hexane
Concen: 2.273 ppbv
RT: 2.819 min Scan# 846
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

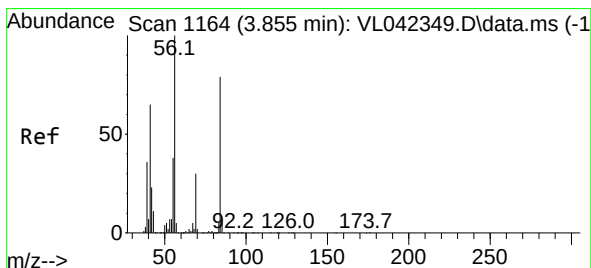
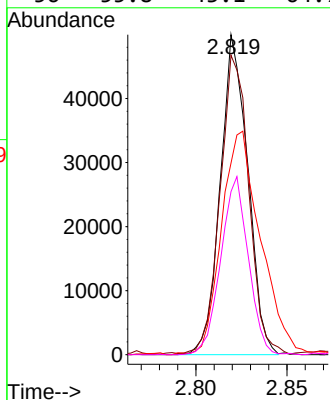
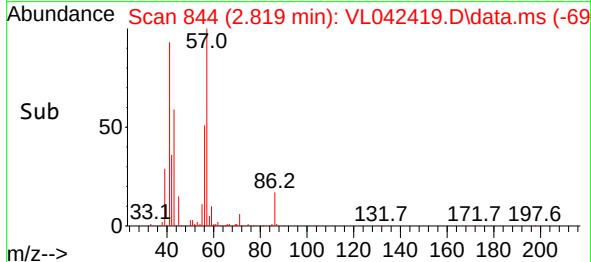
Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025



Tgt Ion: 57 Resp: 5245
Ion Ratio Lower Upper
57 100
41 97.9 77.9 116.9
43 99.2 208.4 312.6
56 55.8 43.1 64.7

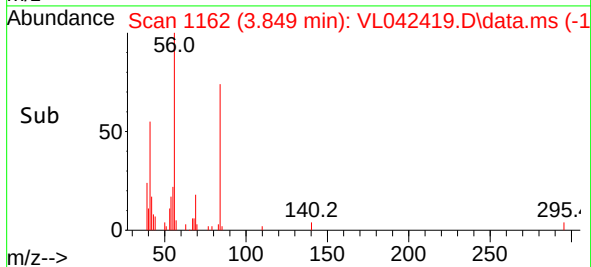
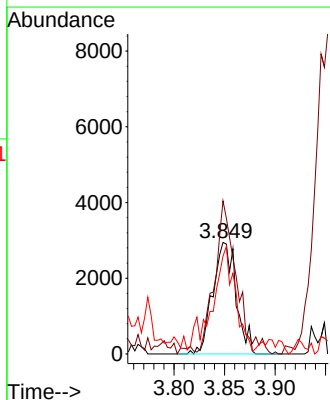
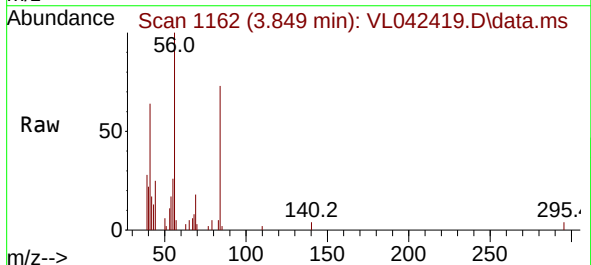
Manual Integrations
APPROVED

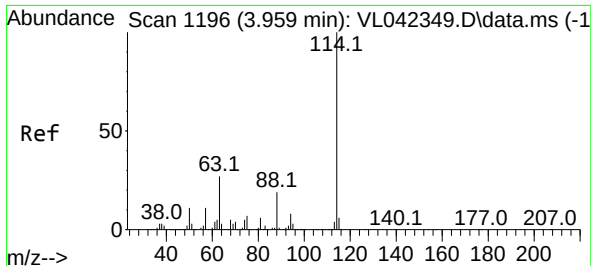
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#30
Cyclohexane
Concen: 0.252 ppbv m
RT: 3.849 min Scan# 1162
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

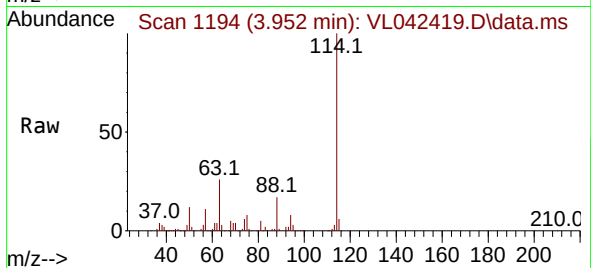
Tgt Ion: 84 Resp: 4707
Ion Ratio Lower Upper
84 100
56 131.0 101.0 151.4
41 110.2 67.4 101.0#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.952 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

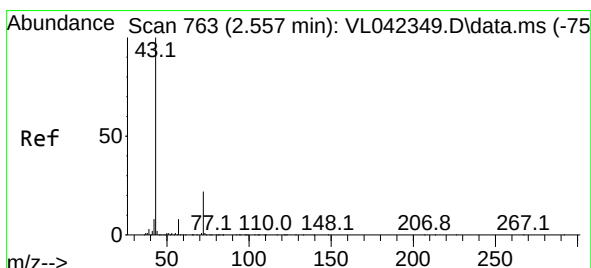
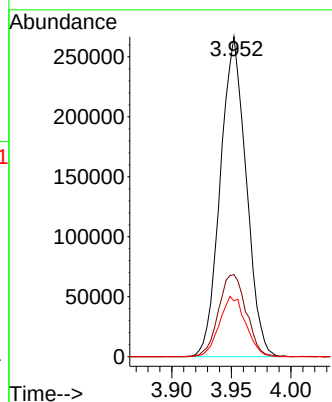
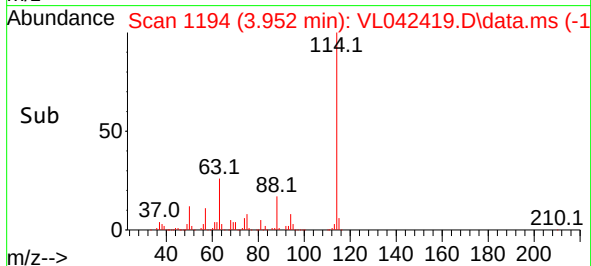
Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025



Tgt Ion: 114 Resp: 40191
Ion Ratio Lower Upper
114 100
63 27.5 21.8 32.6
88 19.2 15.5 23.3

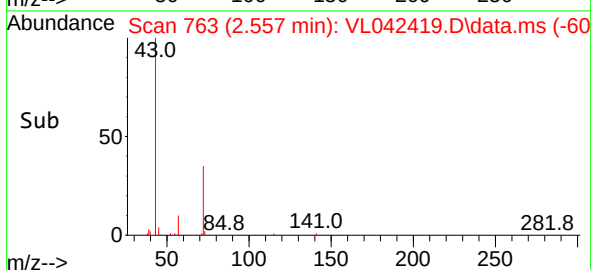
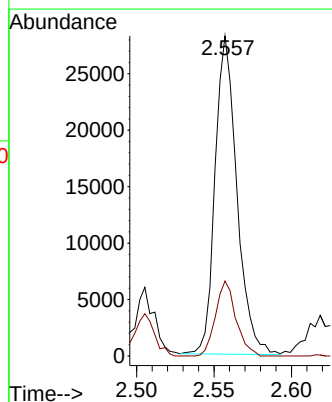
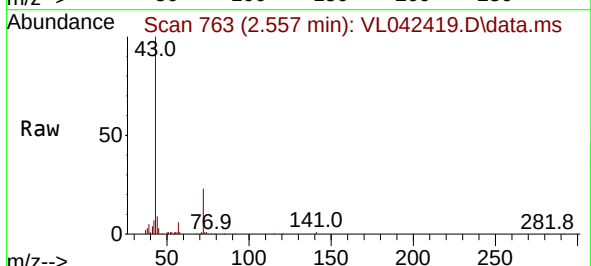
Manual Integrations
APPROVED

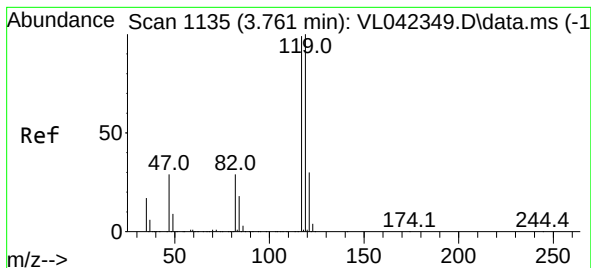
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#34
2-Butanone
Concen: 0.869 ppbv
RT: 2.557 min Scan# 763
Delta R.T. -0.000 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Tgt Ion: 43 Resp: 27638
Ion Ratio Lower Upper
43 100
72 22.0 18.2 27.2





#35

Carbon Tetrachloride

Concen: 0.084 ppbv m

RT: 3.768 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VL042419.D

Acq: 28 Apr 2025 10:59

Instrument :

MSVOA_L

ClientSampleId :

IA-B2-3-3242025

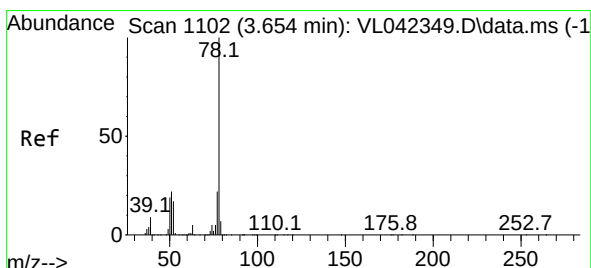
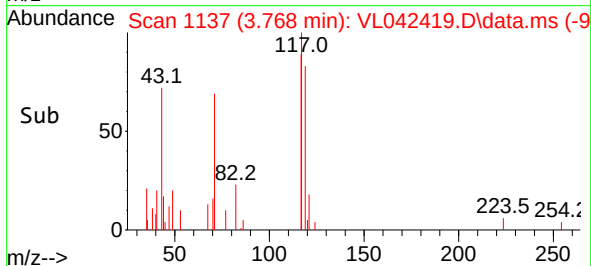
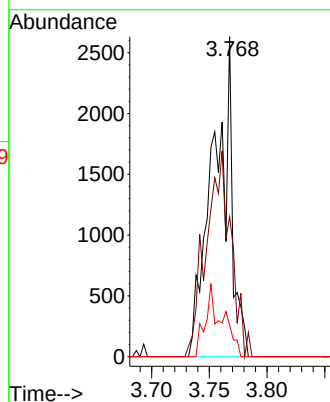
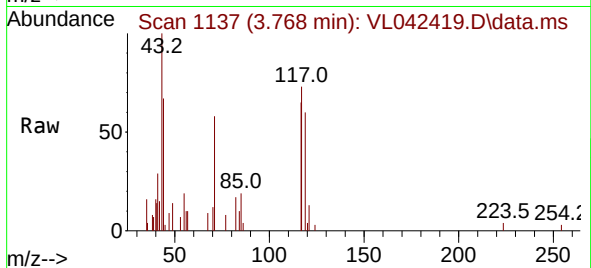
Tgt Ion:	117	Resp:	305
Ion	Ratio	Lower	Upper
117	100		
119	82.6	80.5	120.7
121	18.4	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025

Supervised By :Mahesh Dadoda 04/30/2025



#36

Benzene

Concen: 0.490 ppbv

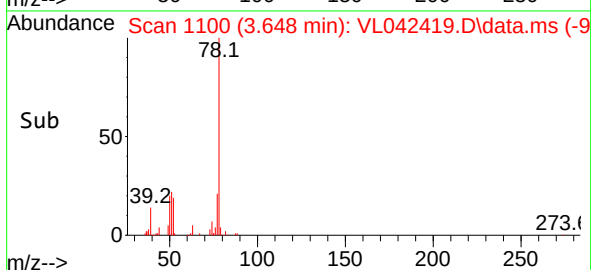
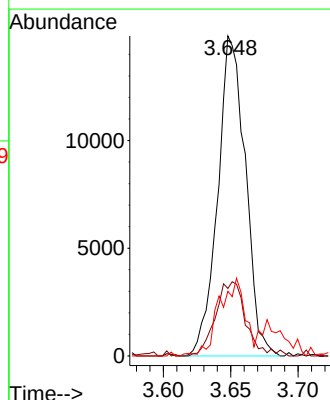
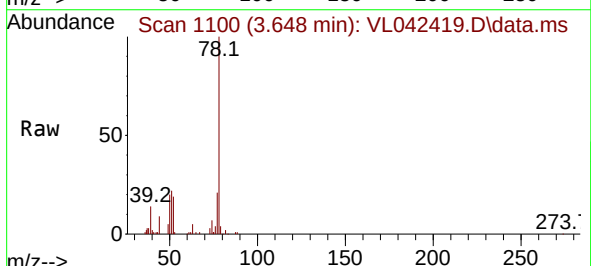
RT: 3.648 min Scan# 1100

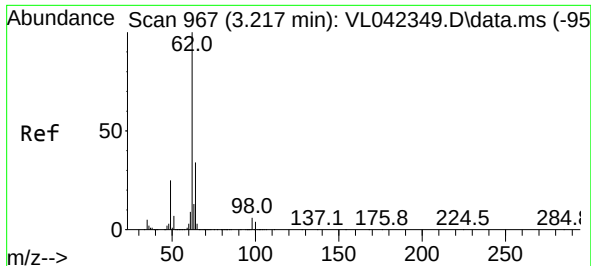
Delta R.T. -0.007 min

Lab File: VL042419.D

Acq: 28 Apr 2025 10:59

Tgt Ion:	78	Resp:	21233
Ion	Ratio	Lower	Upper
78	100		
77	21.1	17.4	26.0
50	20.2	15.5	23.3





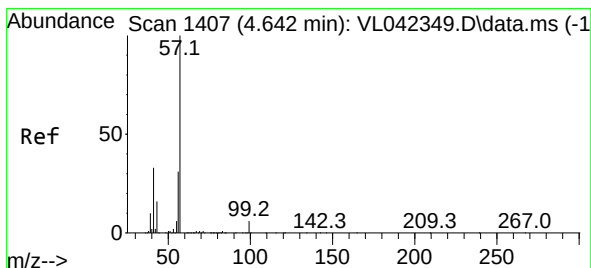
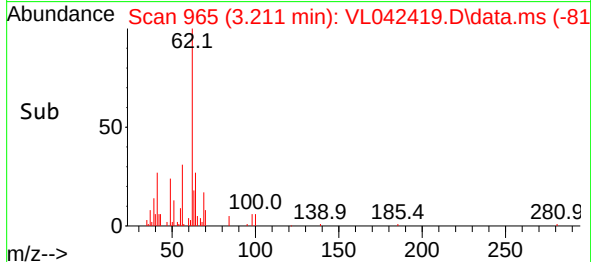
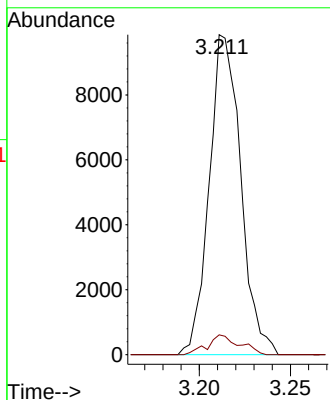
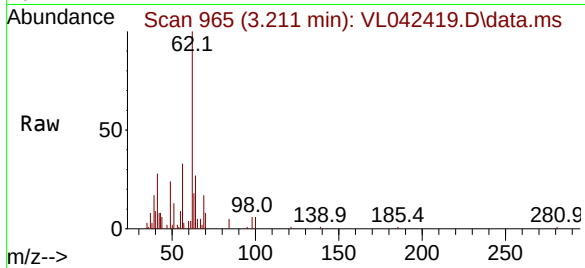
#37
1,2-Dichloroethane
Concen: 0.456 ppbv
RT: 3.211 min Scan# 90
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-3-3242025

Tgt Ion: 62 Resp: 1186
Ion Ratio Lower Upper
62 100
98 6.2 5.1 7.7

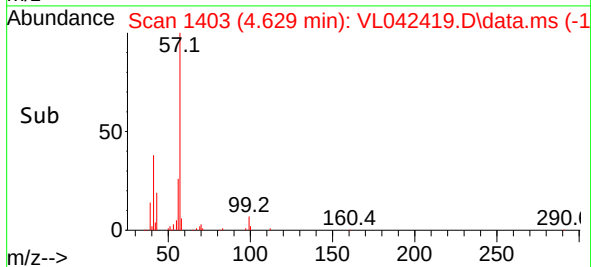
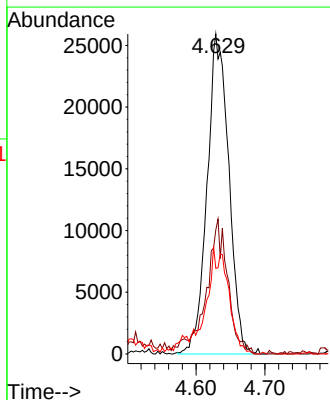
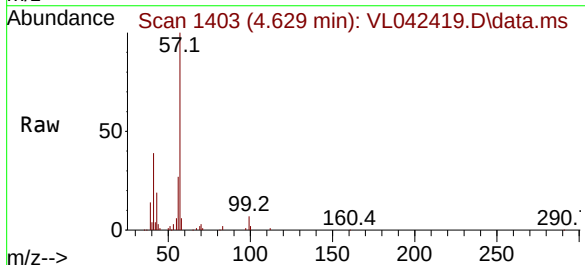
Manual Integrations
APPROVED

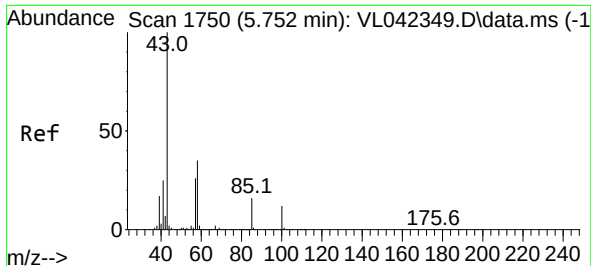
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#44
2,2,4-Trimethylpentane
Concen: 0.760 ppbv m
RT: 4.629 min Scan# 1403
Delta R.T. -0.013 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

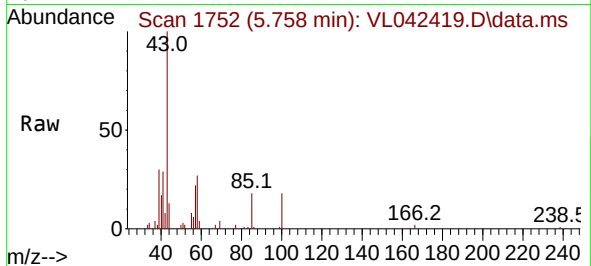
Tgt Ion: 57 Resp: 56896
Ion Ratio Lower Upper
57 100
41 0.0 27.2 40.8#
56 0.0 25.7 38.5#





#50
4-Methyl-2-Pentanone
Concen: 0.361 ppbv m
RT: 5.758 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

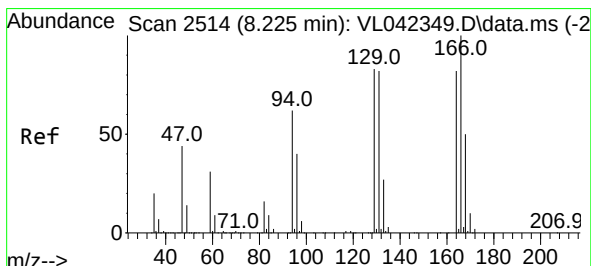
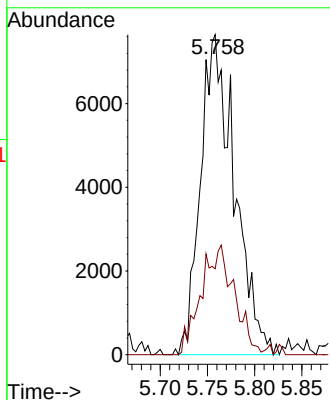
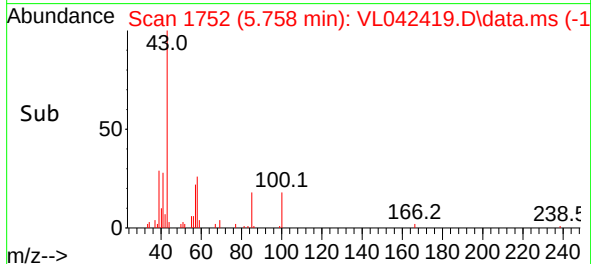
Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025



Tgt Ion: 43 Resp: 1908
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0

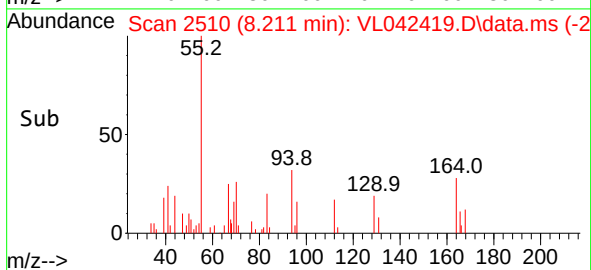
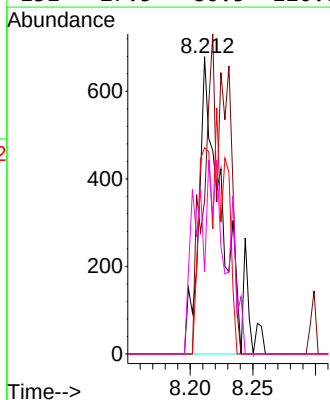
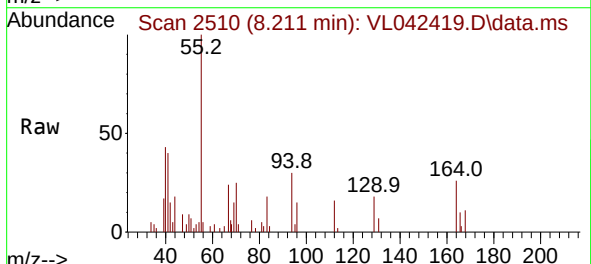
Manual Integrations
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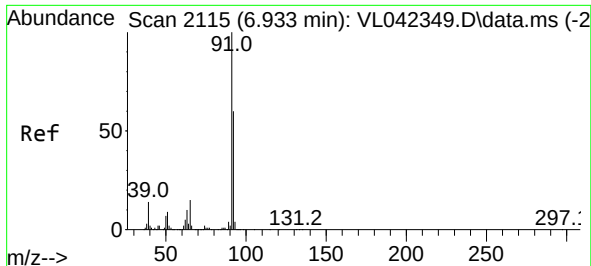
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#52
Tetrachloroethene
Concen: 0.053 ppbv m
RT: 8.211 min Scan# 2510
Delta R.T. -0.013 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Tgt Ion:164 Resp: 894
Ion Ratio Lower Upper
164 100
166 38.4 98.2 147.2#
129 69.4 81.8 122.8#
131 27.5 80.5 120.7#





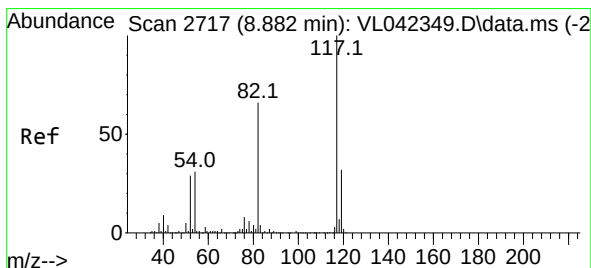
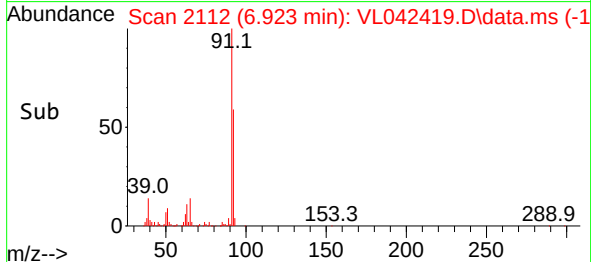
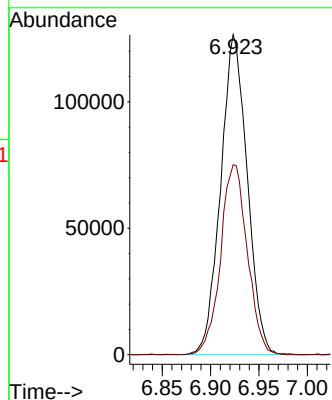
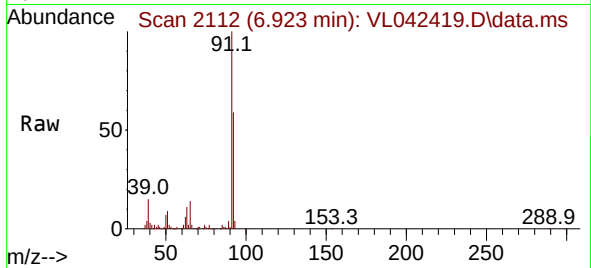
#53
Toluene
Concen: 4.644 ppbv
RT: 6.923 min Scan# 2115
Delta R.T. -0.010 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-3-3242025

Tgt Ion: 91 Resp: 241564
Ion Ratio Lower Upper
91 100
92 59.8 48.2 72.4

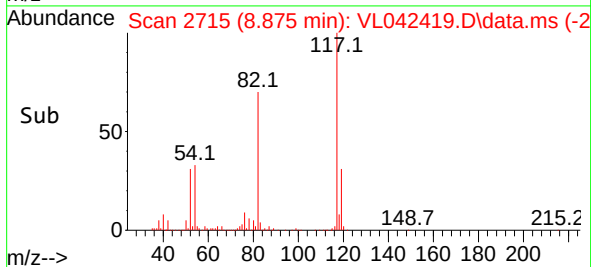
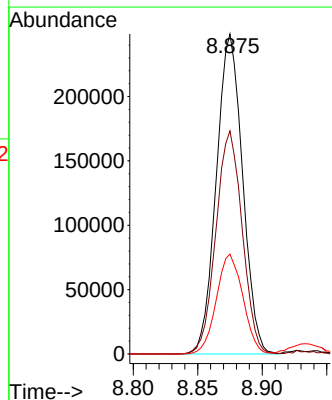
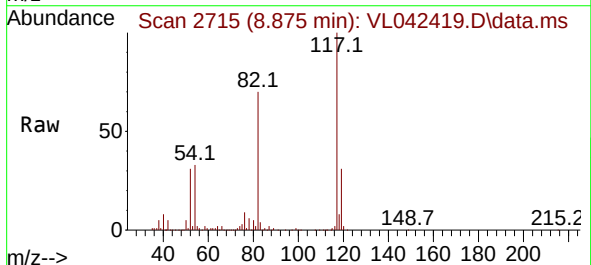
Manual Integrations
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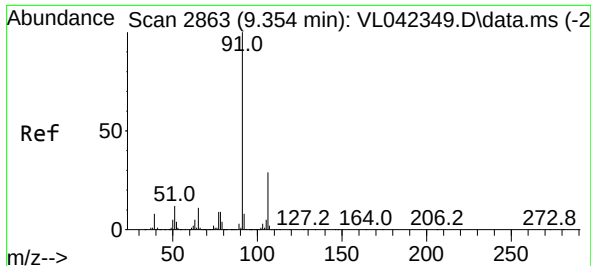
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.875 min Scan# 2715
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Tgt Ion:117 Resp: 351139
Ion Ratio Lower Upper
117 100
82 70.1 57.8 86.6
119 31.6 25.2 37.8





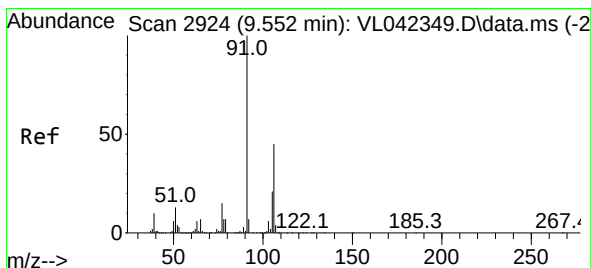
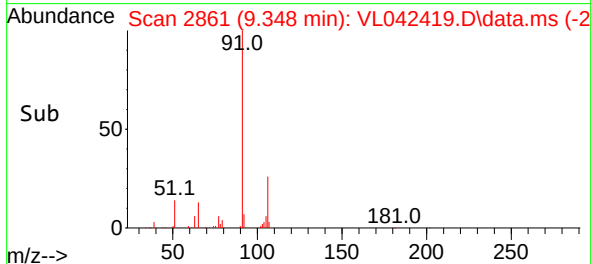
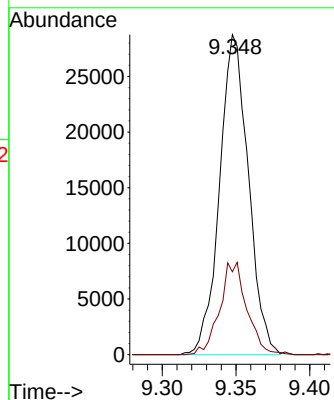
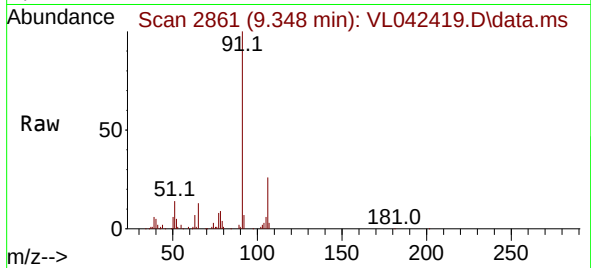
#58
Ethyl Benzene
Concen: 0.561 ppbv
RT: 9.348 min Scan# 2861
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025

Tgt Ion: 91 Resp: 39060
Ion Ratio Lower Upper
91 100
106 25.9 23.0 34.4

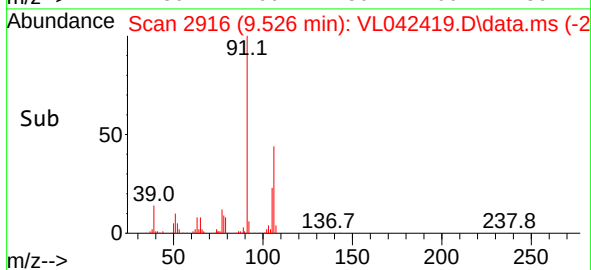
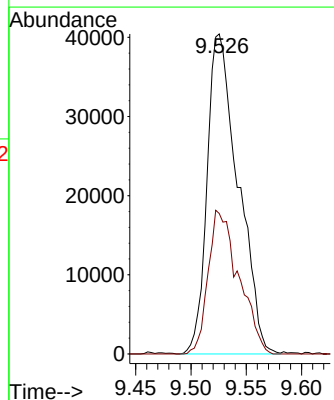
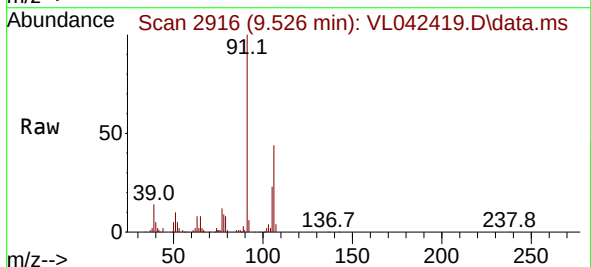
Manual Integrations
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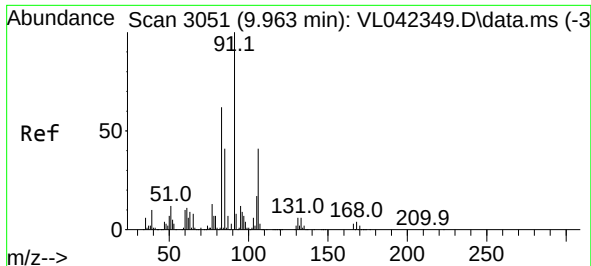
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#59
m/p-Xylene
Concen: 1.407 ppbv
RT: 9.526 min Scan# 2916
Delta R.T. -0.026 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Tgt Ion: 91 Resp: 78855
Ion Ratio Lower Upper
91 100
106 44.3 35.4 53.2





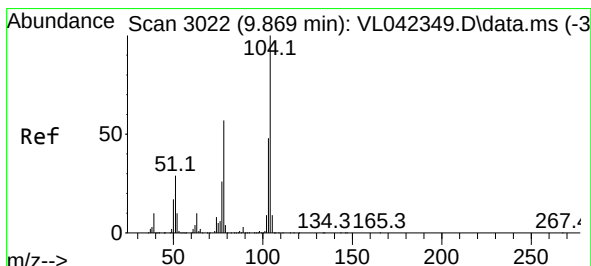
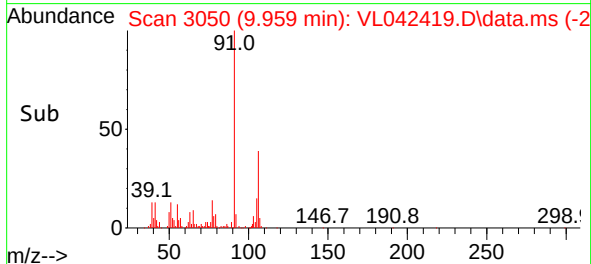
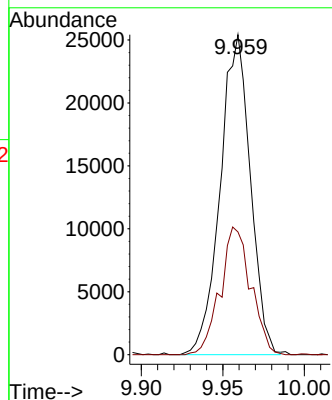
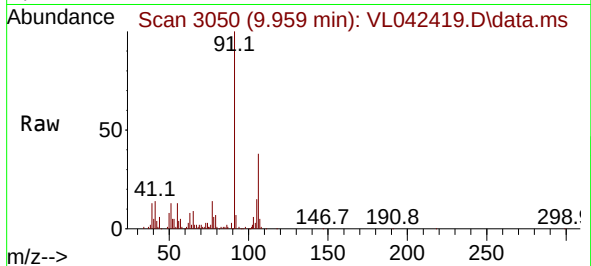
#60
o-Xylene
Concen: 0.578 ppbv
RT: 9.959 min Scan# 3050
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025

Tgt Ion: 91 Resp: 3263
Ion Ratio Lower Upper
91 100
106 40.6 21.1 63.4

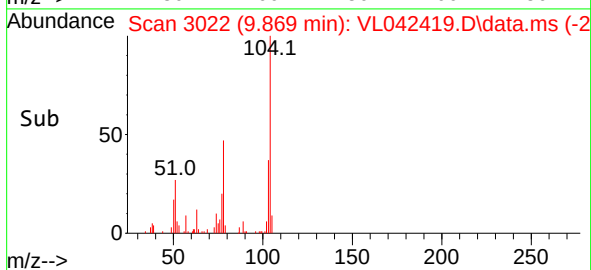
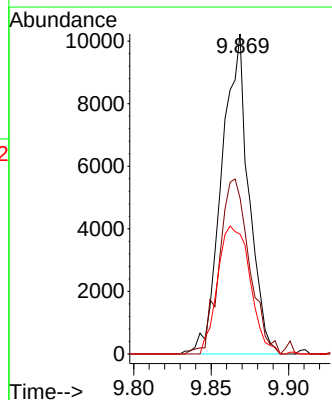
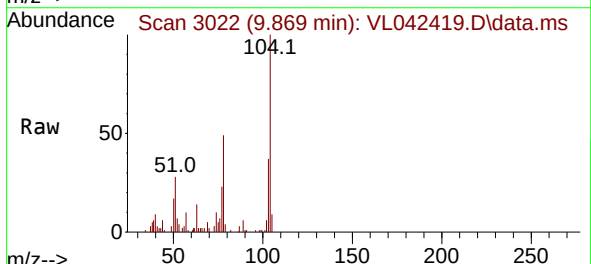
Manual Integrations
APPROVED

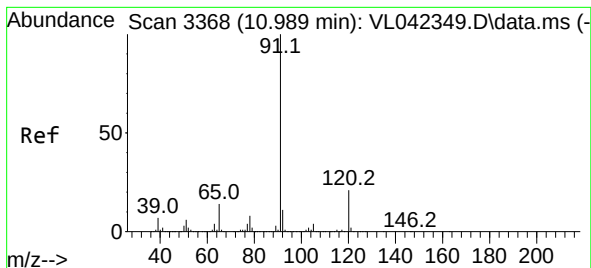
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#61
Styrene
Concen: 0.460 ppbv
RT: 9.869 min Scan# 3022
Delta R.T. -0.000 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Tgt Ion:104 Resp: 12396
Ion Ratio Lower Upper
104 100
78 62.2 44.6 66.8
103 48.4 37.4 56.0





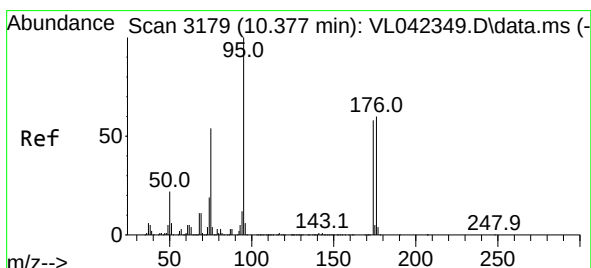
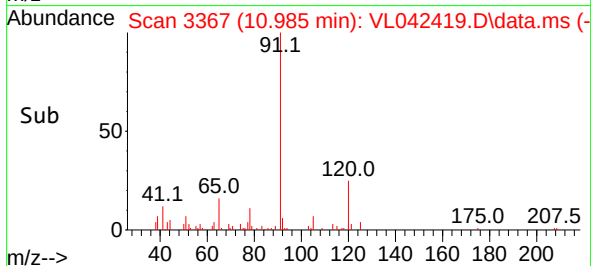
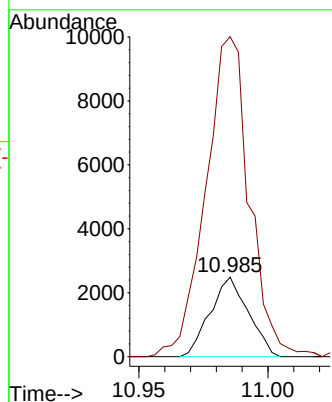
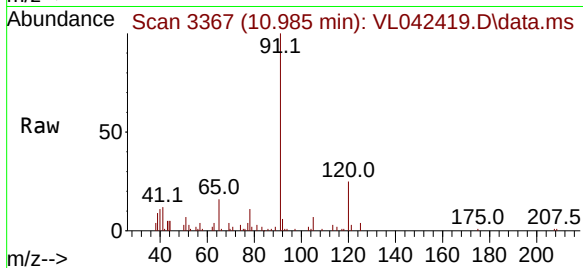
#64
n-propylbenzene
Concen: 0.123 ppbv
RT: 10.985 min Scan# 3177
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-3-3242025

Tgt Ion:120 Resp: 255
Ion Ratio Lower Upper
120 100
91 461.4 392.4 588.6

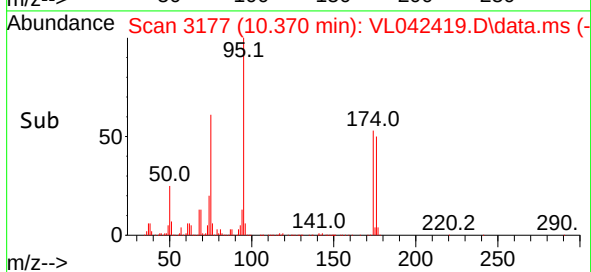
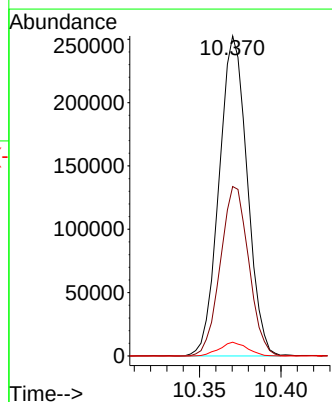
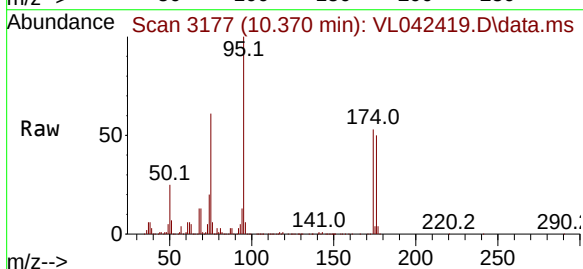
Manual Integrations
APPROVED

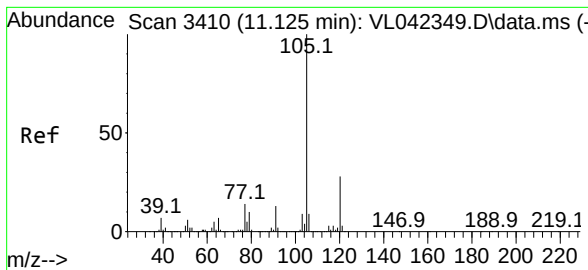
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#68
1-Bromo-4-Fluorobenzene
Concen: 10.481 ppbv
RT: 10.370 min Scan# 3177
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

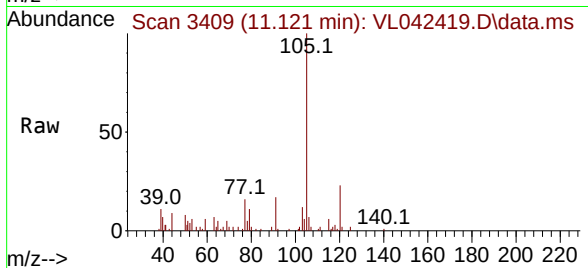
Tgt Ion: 95 Resp: 302429
Ion Ratio Lower Upper
95 100
174 53.5 48.5 72.7
175 4.2 3.7 5.5





#72
4-Ethyltoluene
Concen: 0.135 ppbv
RT: 11.121 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

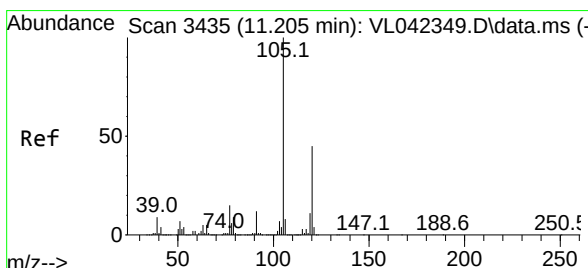
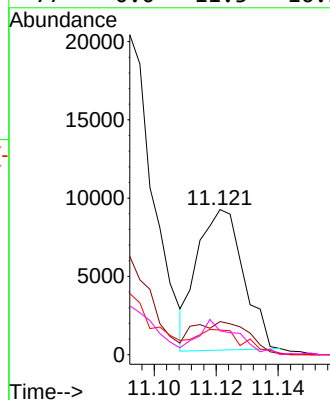
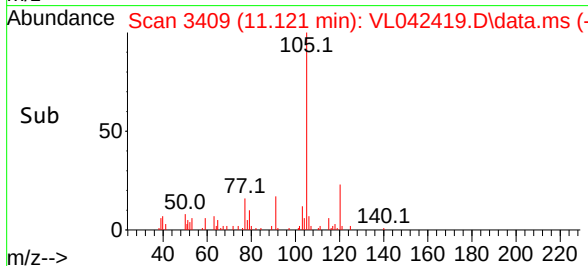
Instrument : MSVOA_L
ClientSampleId : IA-B2-3-3242025



Tgt Ion:105 Resp: 9307
Ion Ratio Lower Upper
105 100
120 0.0 23.2 34.8
91 0.0 10.4 15.6
77 0.0 11.3 16.9#

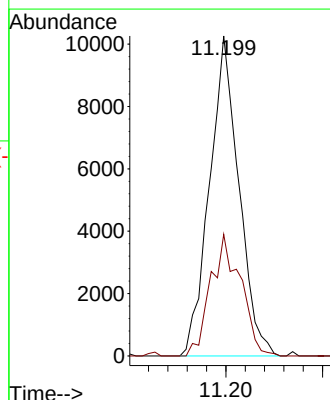
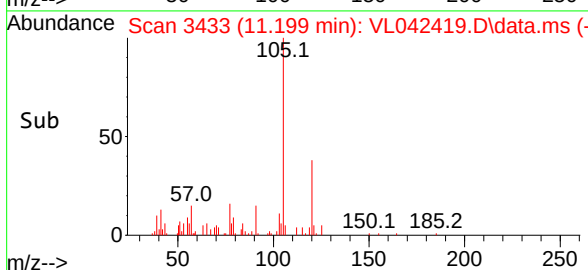
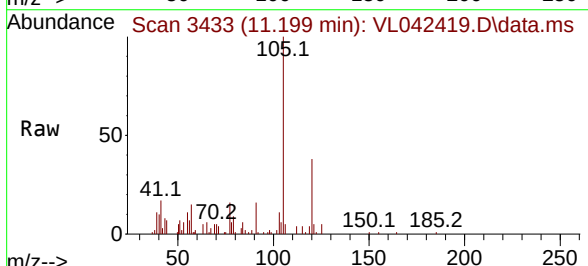
Manual Integrations
APPROVED

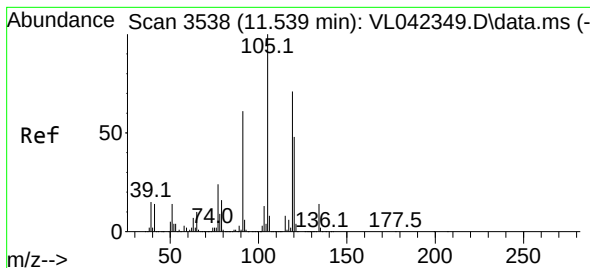
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#73
1,3,5-Trimethylbenzene
Concen: 0.177 ppbv
RT: 11.199 min Scan# 3433
Delta R.T. -0.007 min
Lab File: VL042419.D
Acq: 28 Apr 2025 10:59

Tgt Ion:105 Resp: 10799
Ion Ratio Lower Upper
105 100
120 38.0 35.6 53.4





#74

1,2,4-Trimethylbenzene

Concen: 0.475 ppbv

RT: 11.532 min Scan# 3538

Delta R.T. -0.007 min

Lab File: VL042419.D

Acq: 28 Apr 2025 10:59

Instrument :

MSVOA_L

ClientSampleId :

IA-B2-3-3242025

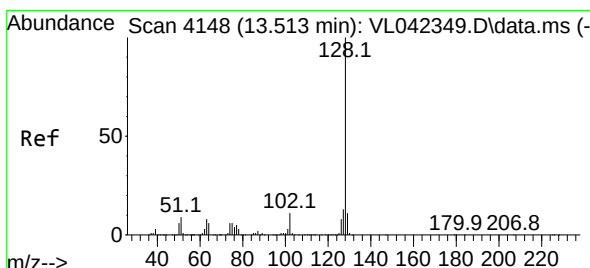
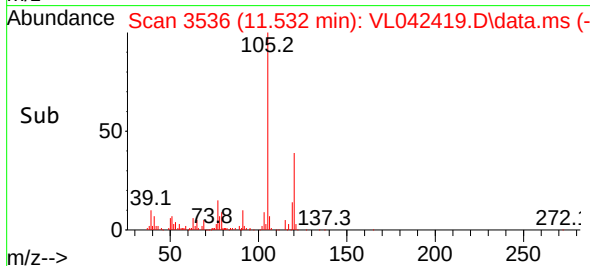
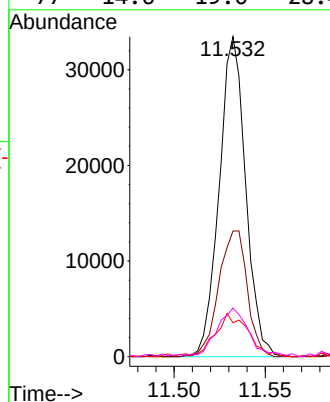
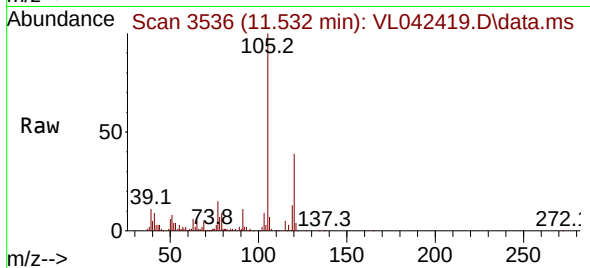
Tgt Ion:	105	Resp:	3380
Ion Ratio	Lower	Upper	
105	100		
120	39.3	38.1	57.1
91	10.1	48.8	73.2
77	14.6	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025

Supervised By :Mahesh Dadoda 04/30/2025



#79

Naphthalene

Concen: 0.113 ppbv

RT: 13.507 min Scan# 4146

Delta R.T. -0.007 min

Lab File: VL042419.D

Acq: 28 Apr 2025 10:59

Tgt Ion:	128	Resp:	9645
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	15.8
129	10.2	8.6	12.8

