

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
 Data File : VL041982.D
 Acq On : 10 Feb 2025 12:04
 Operator : SY/MD
 Sample : Q1302-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/11/2025
 Supervised By : Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 01:21:04 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

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

QLast Update : Tue Jan 14 23:15:42 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.781	49	155568	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.949	114	428130	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.872	117	389923	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	301330	9.812	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	3575	0.169	ppbv	91
9) Propene	1.479	41	30208	3.303	ppbv	100
10) Heptane	4.972	43	27899m	1.141	ppbv	
11) Trichlorofluoromethane	1.871	101	10069m	0.457	ppbv	
13) Ethanol	1.719	45	11612	17.336	ppbv	87
15) Acetone	1.829	43	1917960	102.647	ppbv #	71
16) 1,3-Butadiene	1.599	39	8730m	1.041	ppbv	
17) tert-Butyl alcohol	2.039	59	29952	1.302	ppbv #	92
19) Isopropyl Alcohol	1.884	45	40295	3.637	ppbv #	32
20) Methylene Chloride	2.059	84	2141	0.290	ppbv #	85
26) Hexane	2.819	57	25305	1.270	ppbv #	36
27) Carbon Disulfide	2.146	76	10807	0.548	ppbv #	64
29) Chloroform	2.842	83	5210	0.165	ppbv	85
30) Cyclohexane	3.845	84	33594	1.944	ppbv	94
32) 1,1,1-Trichloroethane	3.360	97	11119	0.369	ppbv	95
34) 2-Butanone	2.551	43	570350	20.948	ppbv	99
35) Carbon Tetrachloride	3.752	117	7660	0.285	ppbv #	95
36) Benzene	3.648	78	66904	1.704	ppbv	97
38) Trichloroethene	4.535	130	636m	0.041	ppbv	
41) Tetrahydrofuran	3.052	42	18643	1.260	ppbv #	42
50) 4-Methyl-2-Pentanone	5.745	43	159843	4.300	ppbv	97
51) 2-Hexanone	7.432	43	118021	4.132	ppbv #	95
52) Tetrachloroethene	8.221	164	7240m	0.532	ppbv	
53) Toluene	6.923	91	688874	16.105	ppbv	99
58) Ethyl Benzene	9.351	91	10750m	0.176	ppbv	
59) m/p-Xylene	9.522	91	23924m	0.490	ppbv	
60) o-Xylene	9.959	91	11257	0.232	ppbv	98
61) Styrene	9.869	104	3142	0.144	ppbv #	83
73) 1,3,5-Trimethylbenzene	11.196	105	5988	0.117	ppbv	93
74) 1,2,4-Trimethylbenzene	11.532	105	12379	0.223	ppbv #	50

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

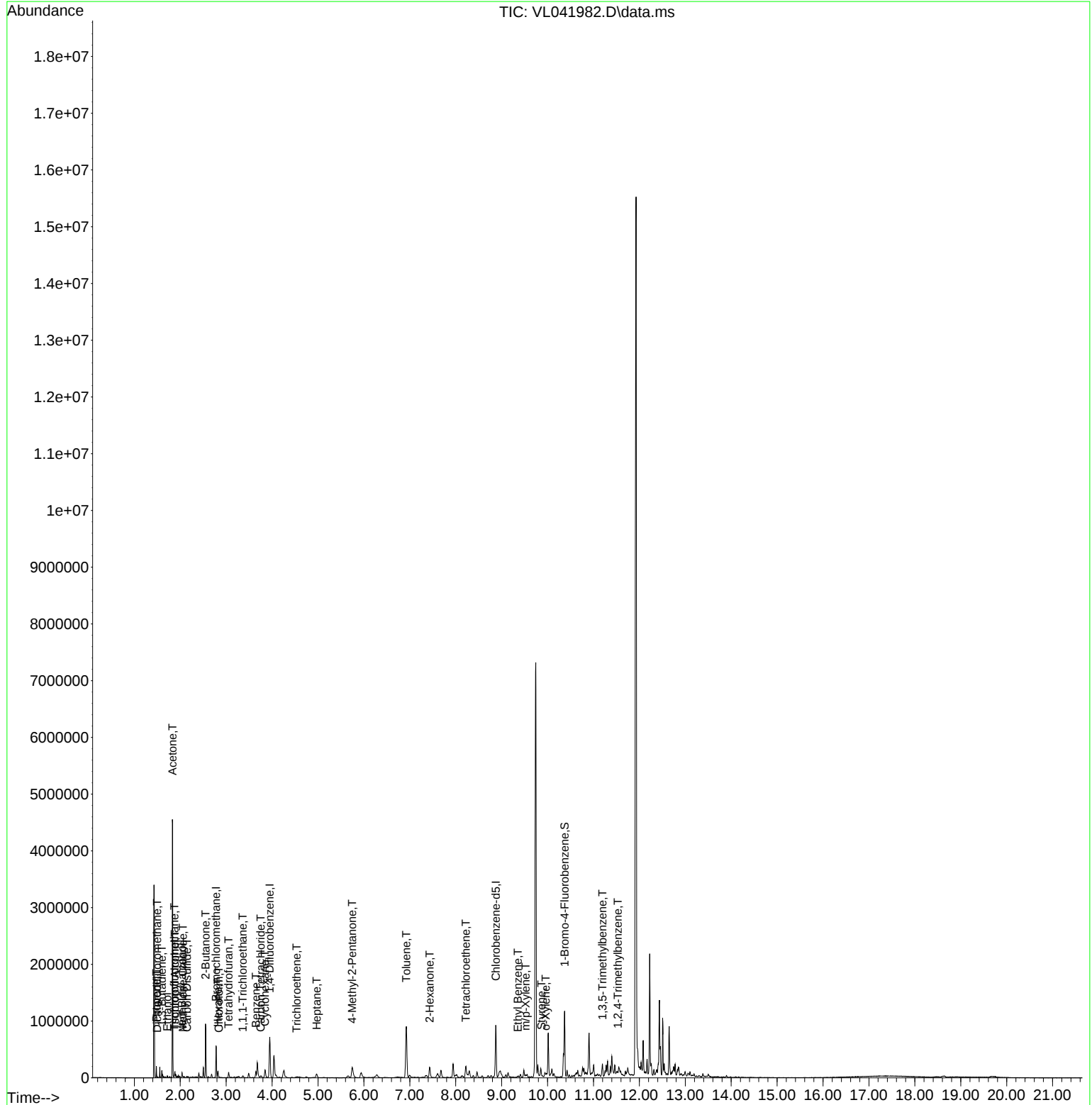
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
Data File : VL041982.D
Acq On : 10 Feb 2025 12:04
Operator : SY/MD
Sample : Q1302-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

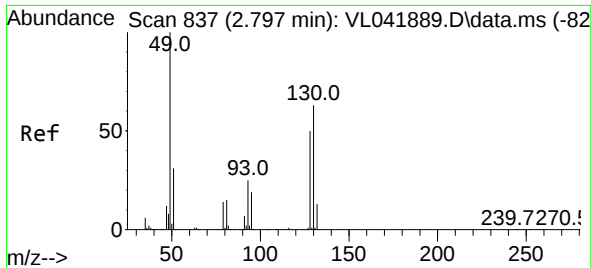
Instrument :
MSVOA_L
ClientSampleId :
SV1

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Supervised By :Mahesh Dadoda 02/11/2025

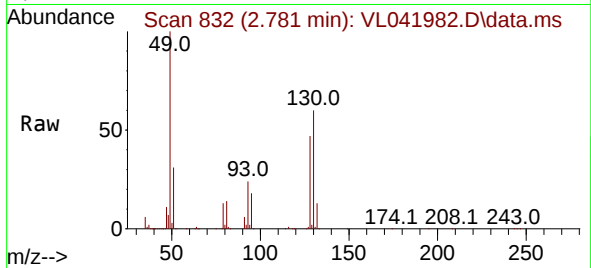
Quant Time: Feb 11 01:21:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.781 min Scan# 81
Delta R.T. -0.016 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

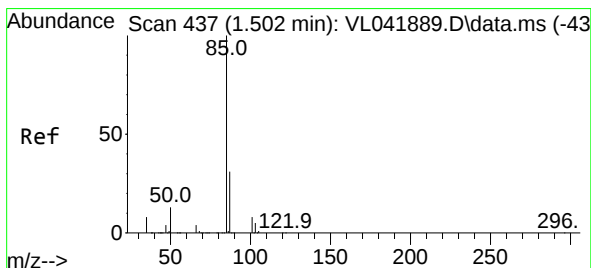
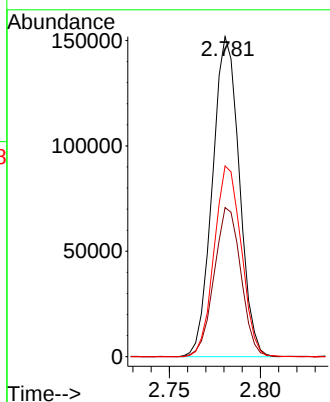
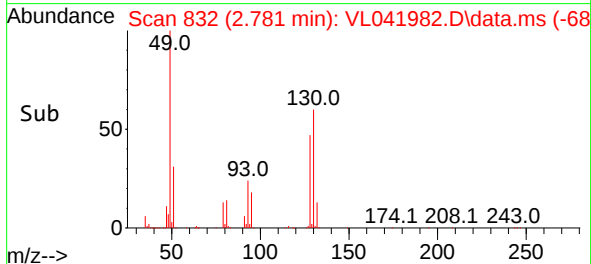
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 49 Resp: 15556
Ion Ratio Lower Upper
49 100
128 46.5 24.3 73.0
130 60.2 31.1 93.2

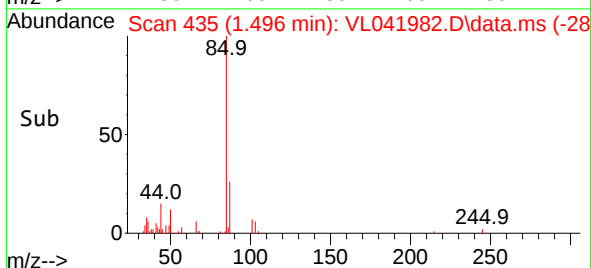
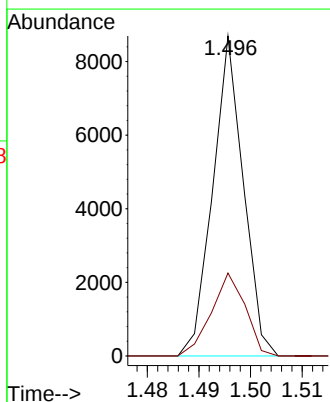
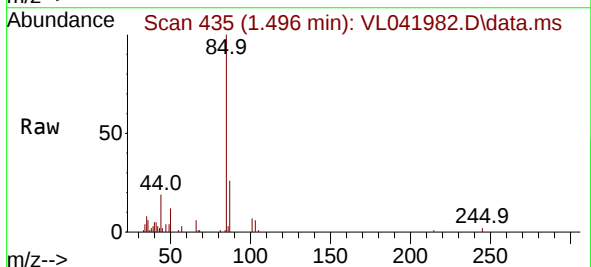
Manual Integrations
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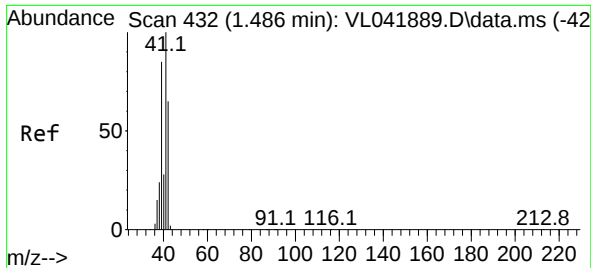
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#2
Dichlorodifluoromethane
Concen: 0.169 ppbv
RT: 1.496 min Scan# 435
Delta R.T. -0.006 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

Tgt Ion: 85 Resp: 3575
Ion Ratio Lower Upper
85 100
87 25.9 24.9 37.3





#9

Propene

Concen: 3.303 ppbv

RT: 1.479 min Scan# 41

Delta R.T. -0.006 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 41 Resp: 30208

Ion Ratio Lower Upper

41 100

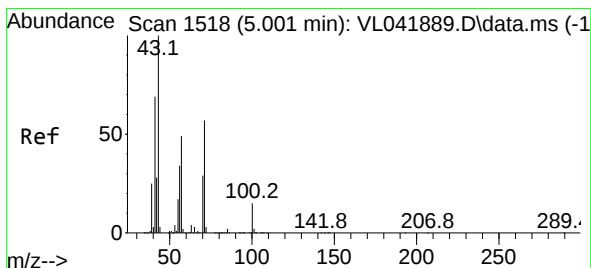
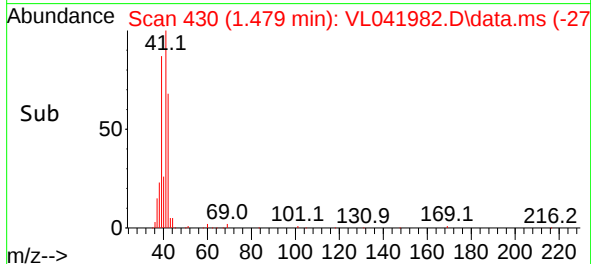
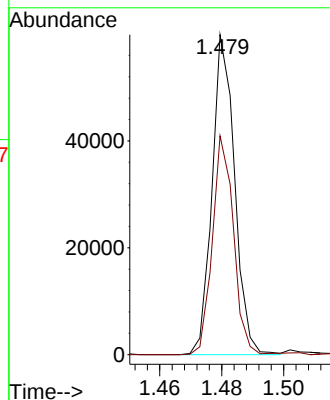
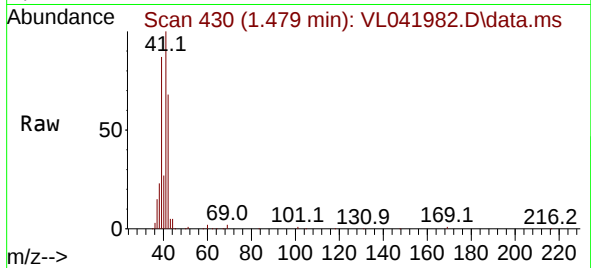
42 65.1 52.0 78.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#10

Heptane

Concen: 1.141 ppbv m

RT: 4.972 min Scan# 1509

Delta R.T. -0.029 min

Lab File: VL041982.D

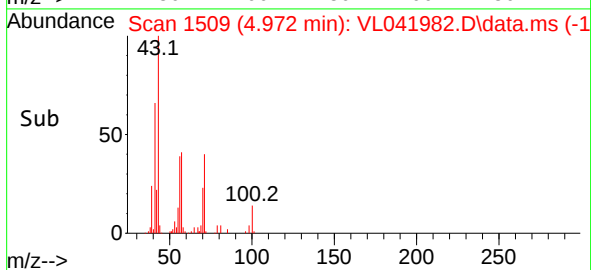
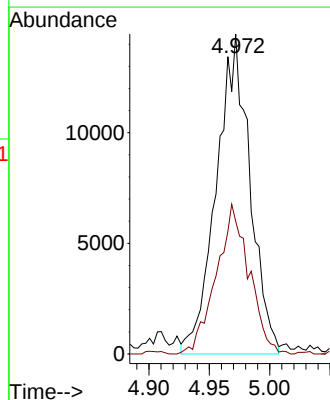
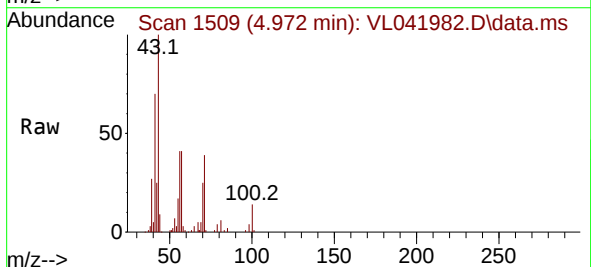
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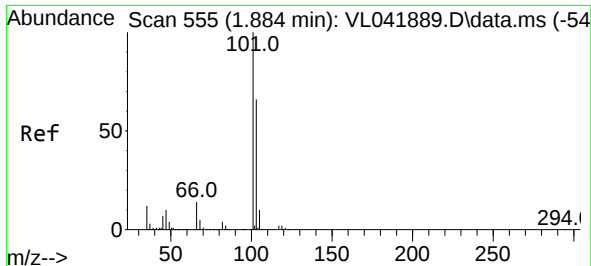
Tgt Ion: 43 Resp: 27899

Ion Ratio Lower Upper

43 100

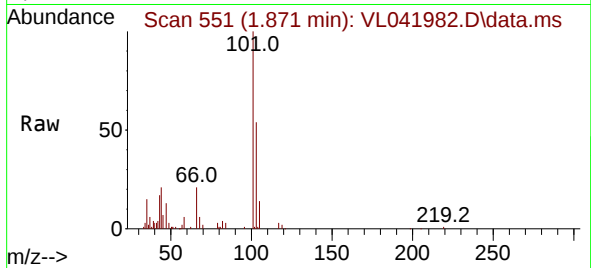
57 46.7 41.0 61.4





#11
Trichlorofluoromethane
Concen: 0.457 ppbv m
RT: 1.871 min Scan# 504
Delta R.T. -0.013 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

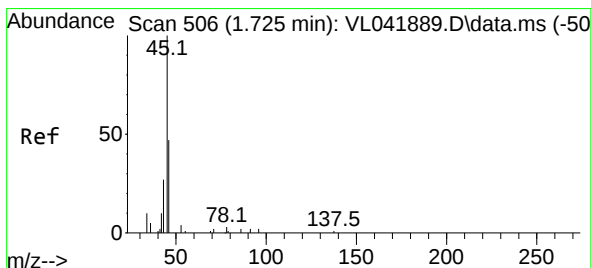
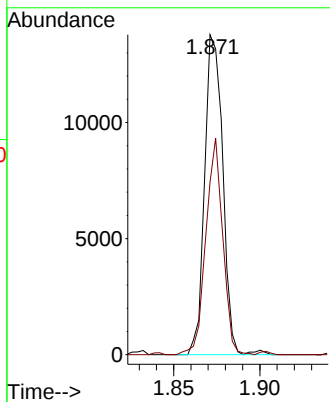
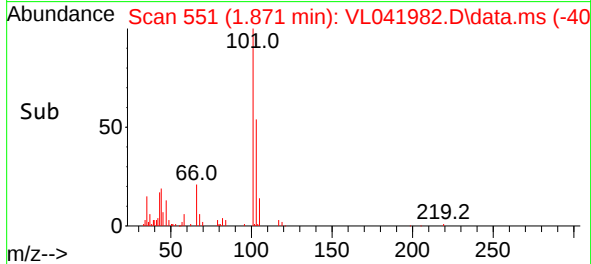
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion:101 Resp: 10069
Ion Ratio Lower Upper
101 100
103 53.9 53.1 79.7

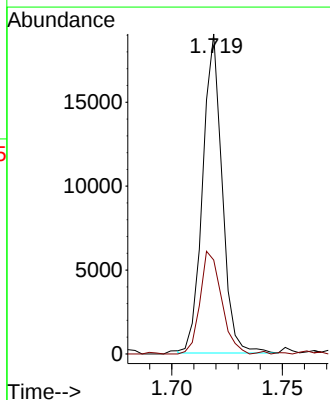
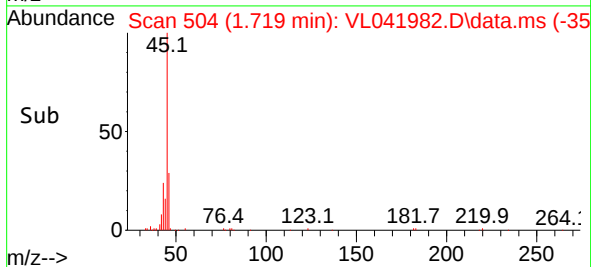
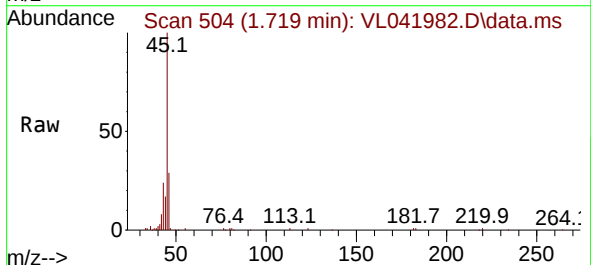
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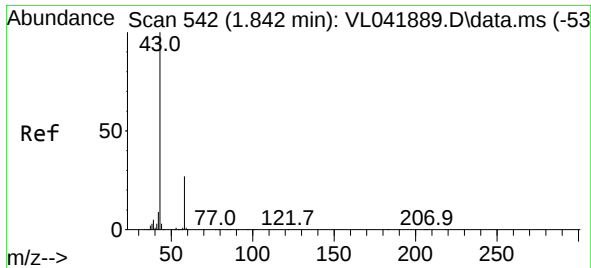
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#13
Ethanol
Concen: 17.336 ppbv
RT: 1.719 min Scan# 504
Delta R.T. -0.006 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

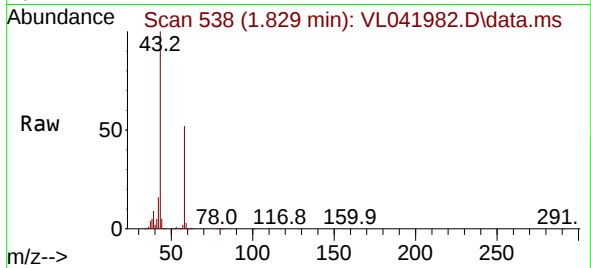
Tgt Ion: 45 Resp: 11612
Ion Ratio Lower Upper
45 100
46 37.1 18.1 72.5





#15
Acetone
Concen: 102.647 ppbv
RT: 1.829 min Scan# 51
Delta R.T. -0.013 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

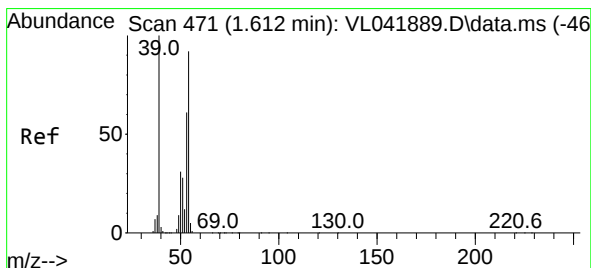
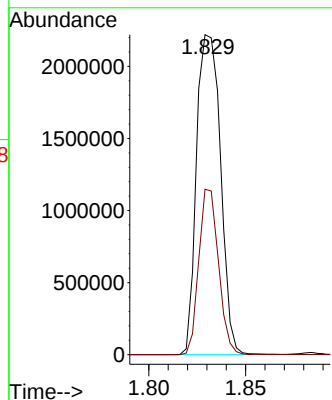
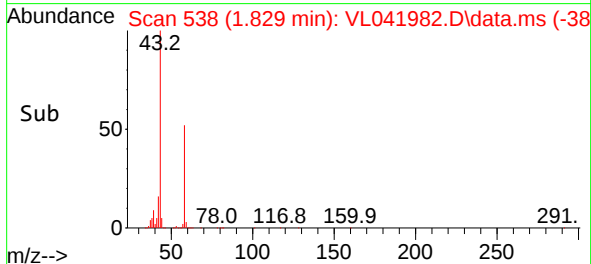
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 43 Resp: 1917960
Ion Ratio Lower Upper
43 100
58 42.6 21.9 32.9

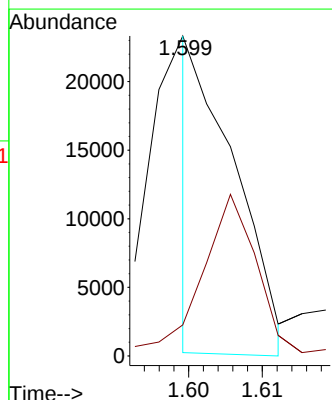
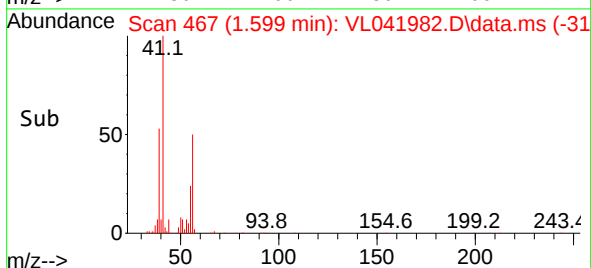
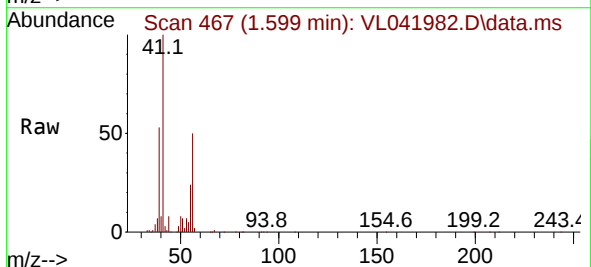
Manual Integrations
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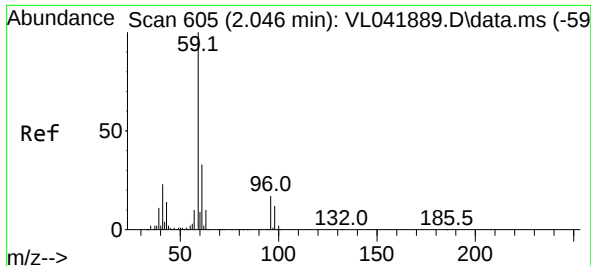
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#16
1,3-Butadiene
Concen: 1.041 ppbv m
RT: 1.599 min Scan# 467
Delta R.T. -0.013 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

Tgt Ion: 39 Resp: 8730
Ion Ratio Lower Upper
39 100
54 79.0 61.6 92.4





#17

tert-Butyl alcohol

Concen: 1.302 ppbv

RT: 2.039 min Scan# 605

Delta R.T. -0.006 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 59 Resp: 2995

Ion Ratio Lower Upper

59 100

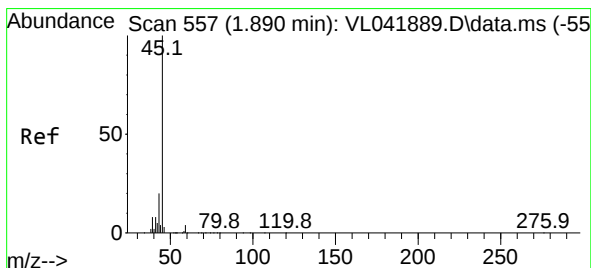
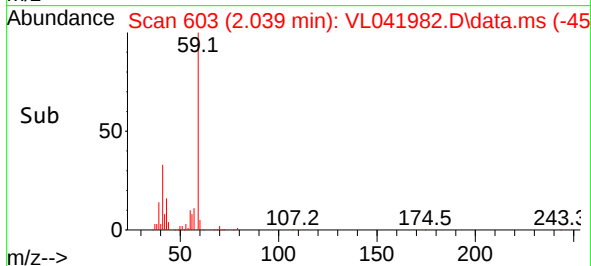
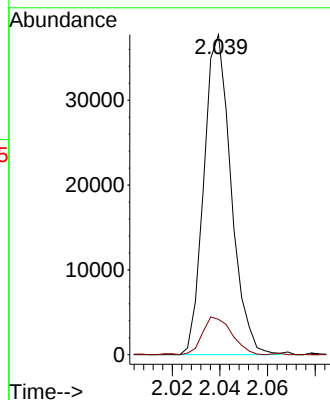
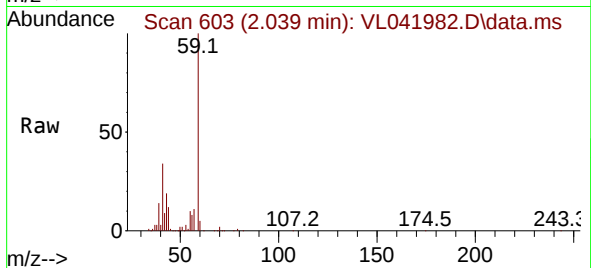
57 12.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#19

Isopropyl Alcohol

Concen: 3.637 ppbv

RT: 1.884 min Scan# 555

Delta R.T. -0.006 min

Lab File: VL041982.D

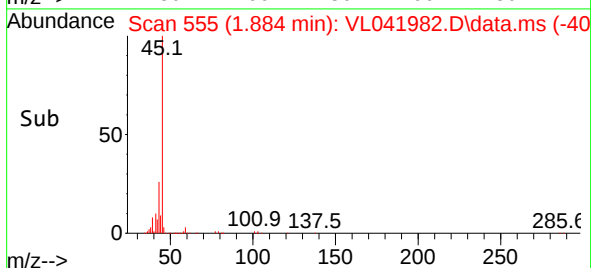
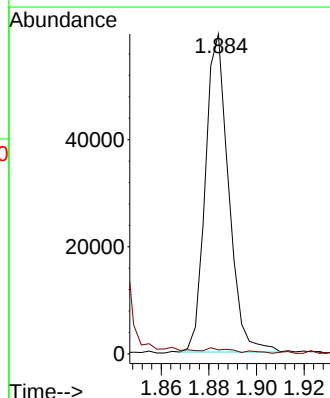
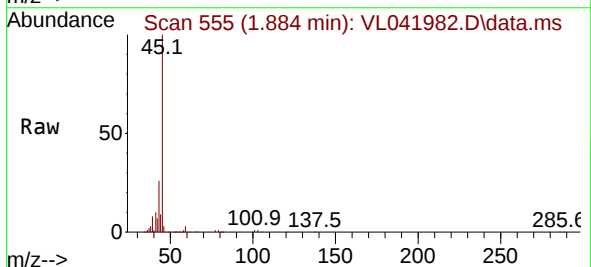
Acq: 10 Feb 2025 12:04

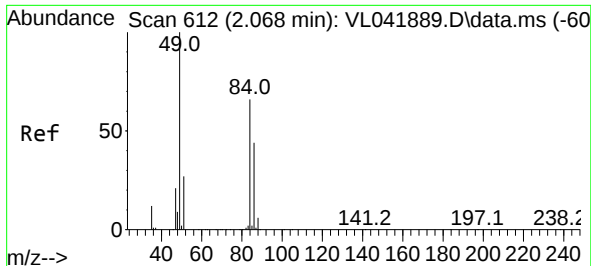
Tgt Ion: 45 Resp: 40295

Ion Ratio Lower Upper

45 100

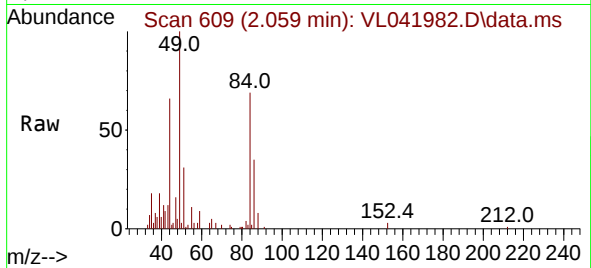
58 0.0 35.0 52.6





#20
Methylene Chloride
Concen: 0.290 ppbv
RT: 2.059 min Scan# 609
Delta R.T. -0.010 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

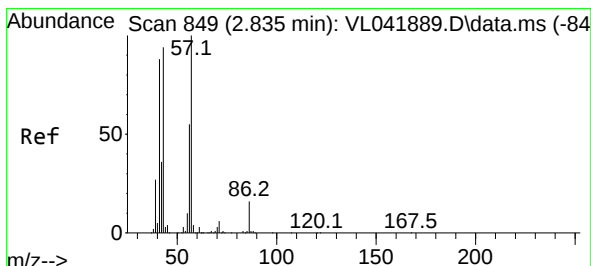
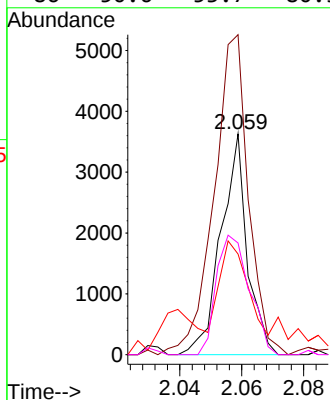
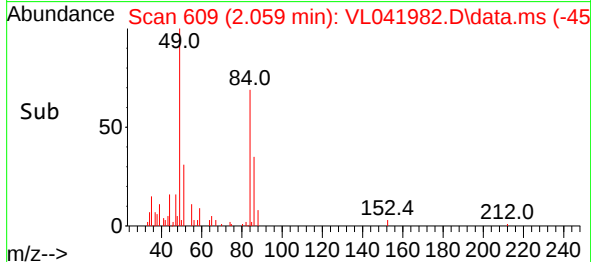
Instrument :
MSVOA_L
ClientSampleId :
SV1



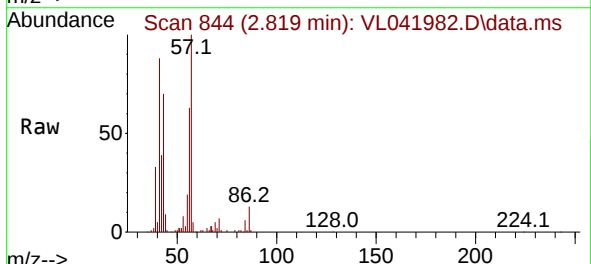
Tgt Ion: 84 Resp: 214
Ion Ratio Lower Upper
84 100
49 140.9 123.1 184.7
51 28.6 35.8 53.8
86 50.6 53.7 80.5#

Manual Integrations
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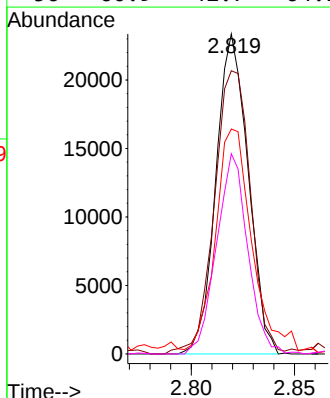
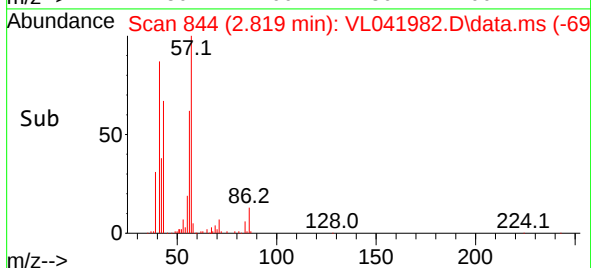
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

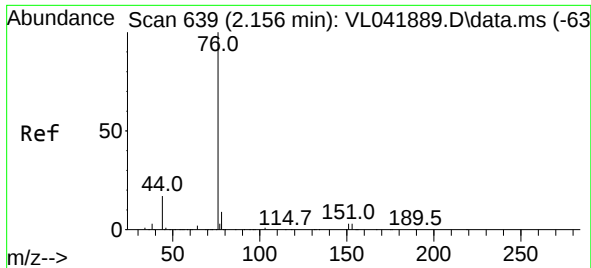


#26
Hexane
Concen: 1.270 ppbv
RT: 2.819 min Scan# 844
Delta R.T. -0.016 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04



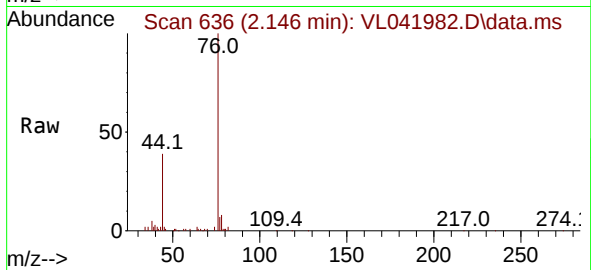
Tgt Ion: 57 Resp: 25305
Ion Ratio Lower Upper
57 100
41 99.9 73.8 110.8
43 79.4 197.3 295.9#
56 60.9 42.7 64.1





#27
Carbon Disulfide
Concen: 0.548 ppbv
RT: 2.146 min Scan# 610
Delta R.T. -0.010 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

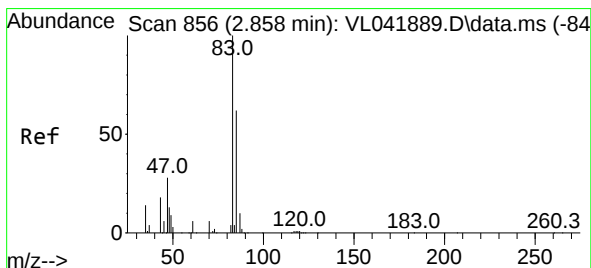
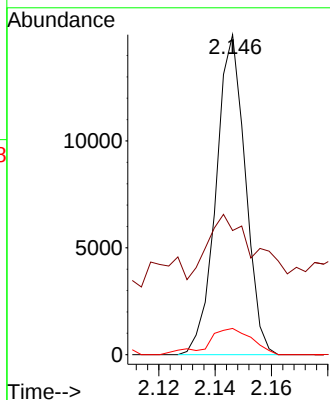
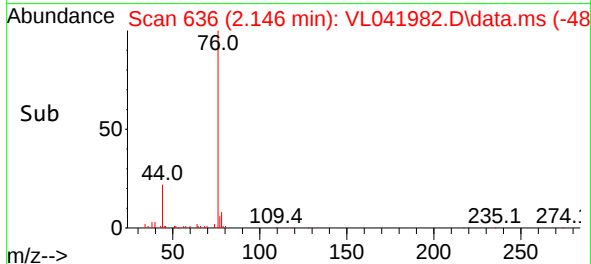
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 76 Resp: 1080
Ion Ratio Lower Upper
76 100
44 44.2 15.4 23.0
78 12.9 9.3 13.9

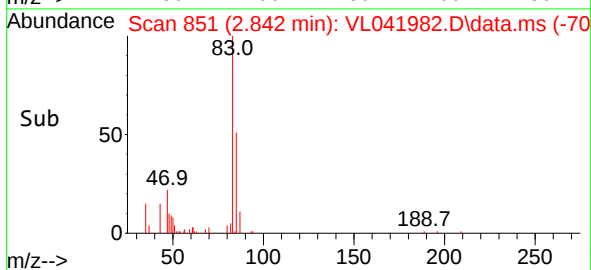
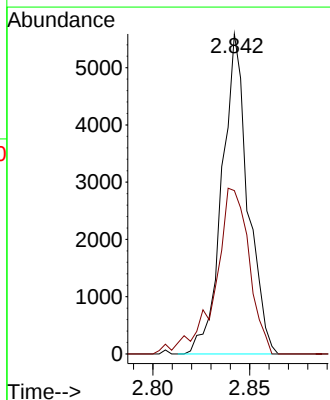
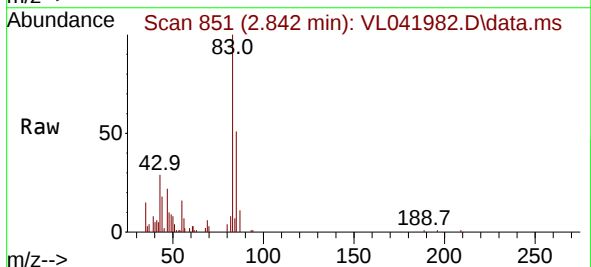
Manual Integrations
APPROVED

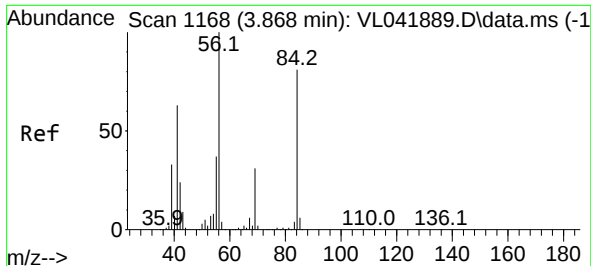
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#29
Chloroform
Concen: 0.165 ppbv
RT: 2.842 min Scan# 851
Delta R.T. -0.016 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

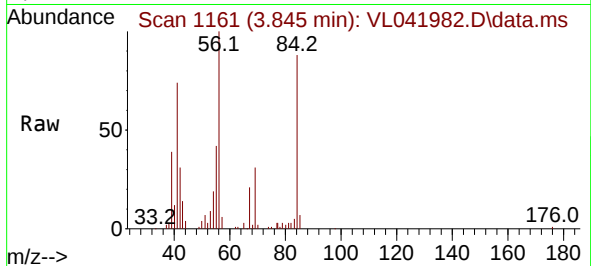
Tgt Ion: 83 Resp: 5210
Ion Ratio Lower Upper
83 100
85 51.1 50.1 75.1





#30
Cyclohexane
Concen: 1.944 ppbv
RT: 3.845 min Scan# 1161
Delta R.T. -0.023 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

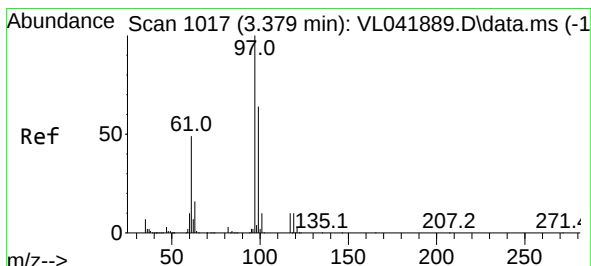
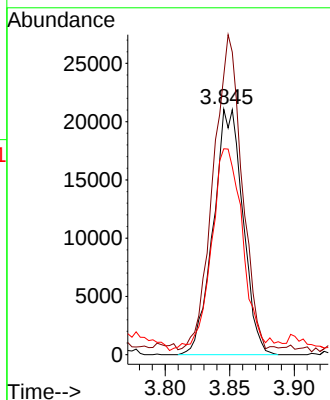
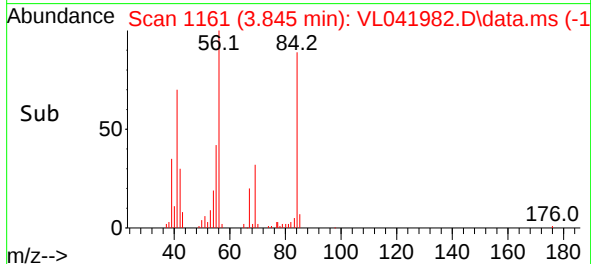
Instrument :
MSVOA_L
ClientSampleId :
SV1



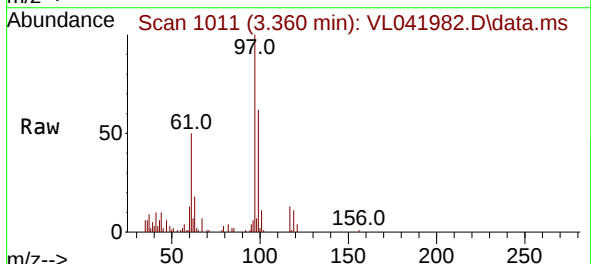
Tgt Ion: 84 Resp: 33594
Ion Ratio Lower Upper
84 100
56 125.3 99.3 148.9
41 92.2 64.3 96.5

Manual Integrations
APPROVED

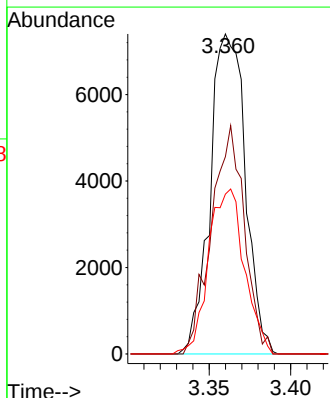
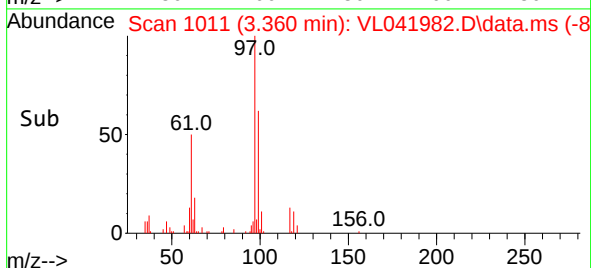
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

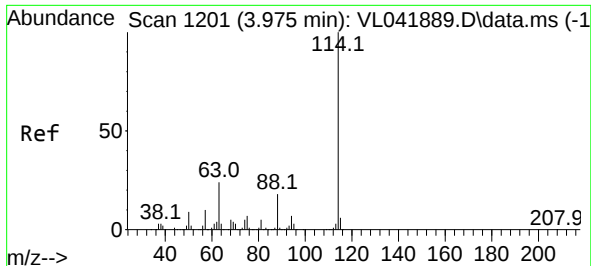


#32
1,1,1-Trichloroethane
Concen: 0.369 ppbv
RT: 3.360 min Scan# 1011
Delta R.T. -0.019 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04



Tgt Ion: 97 Resp: 11119
Ion Ratio Lower Upper
97 100
99 67.0 51.1 76.7
61 52.5 39.0 58.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.949 min Scan# 1193

Delta R.T. -0.026 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion:114 Resp: 428130

Ion Ratio Lower Upper

114 100

63 24.5 19.8 29.6

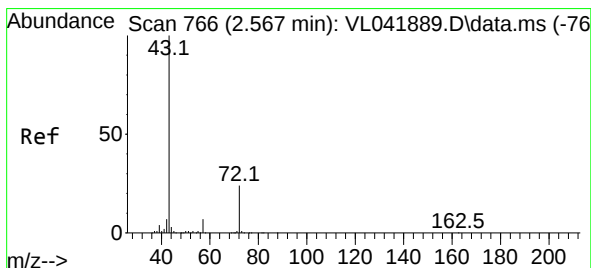
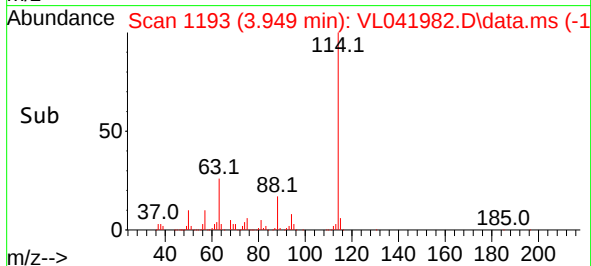
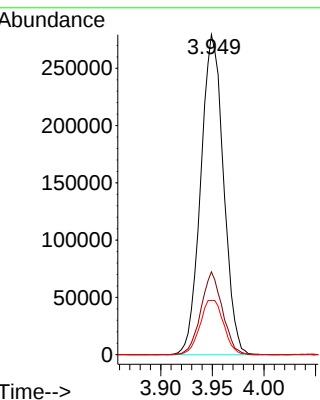
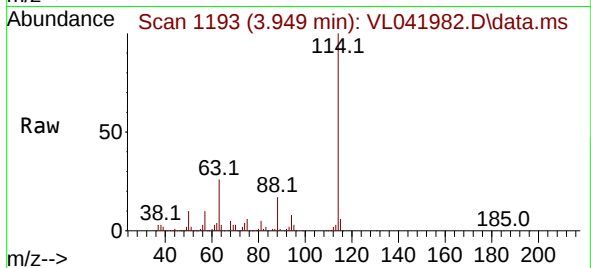
88 17.7 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#34

2-Butanone

Concen: 20.948 ppbv

RT: 2.551 min Scan# 761

Delta R.T. -0.016 min

Lab File: VL041982.D

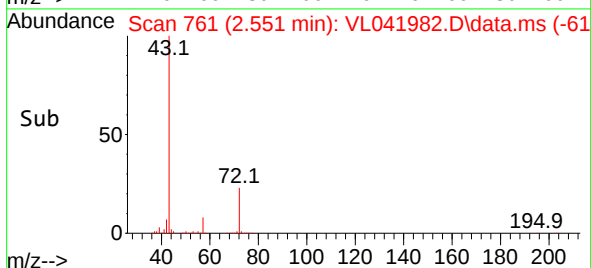
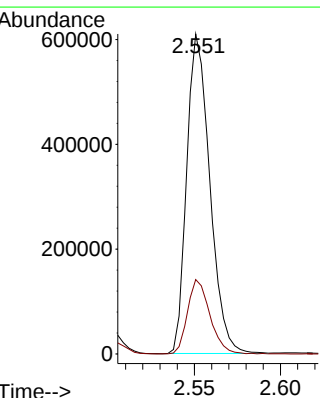
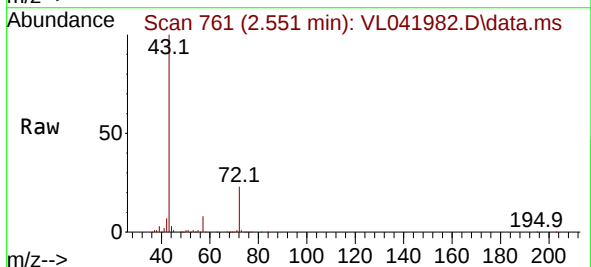
Acq: 10 Feb 2025 12:04

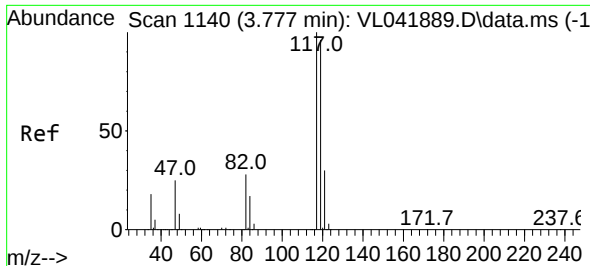
Tgt Ion: 43 Resp: 570350

Ion Ratio Lower Upper

43 100

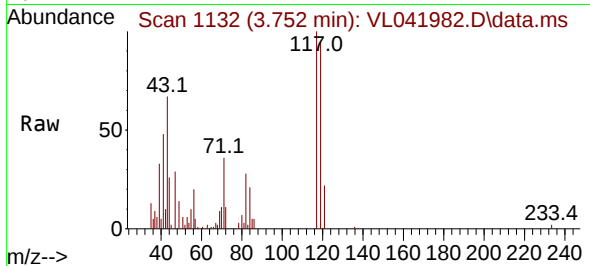
72 22.7 18.6 28.0





#35
Carbon Tetrachloride
Concen: 0.285 ppbv
RT: 3.752 min Scan# 1132
Delta R.T. -0.026 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

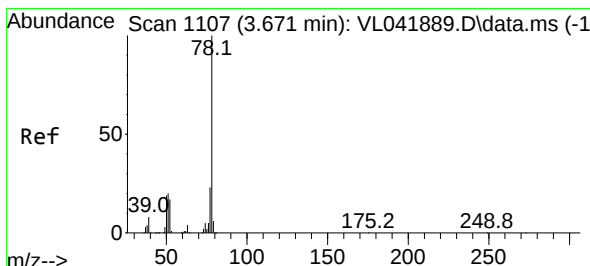
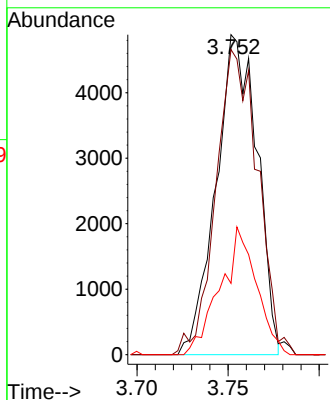
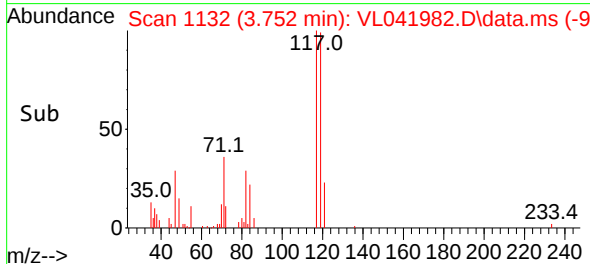
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 117 Resp: 7660
Ion Ratio Lower Upper
117 100
119 94.1 76.9 115.3
121 22.3 23.8 35.6

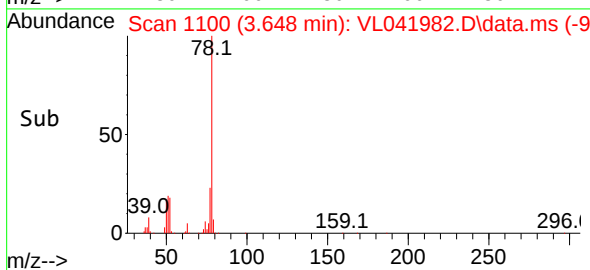
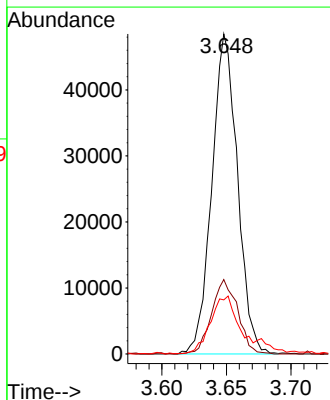
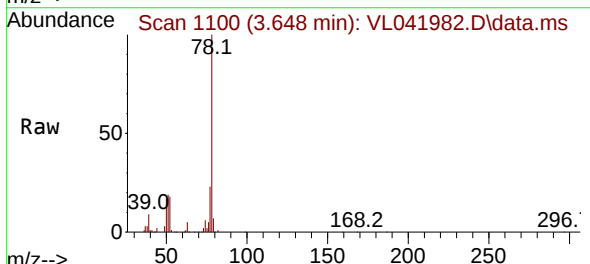
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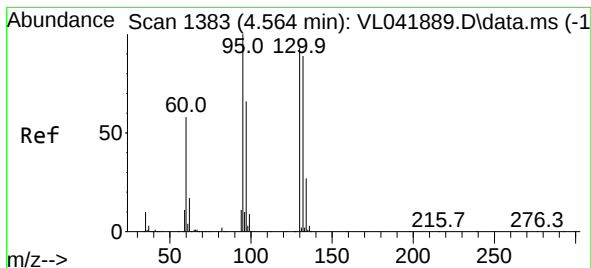
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#36
Benzene
Concen: 1.704 ppbv
RT: 3.648 min Scan# 1100
Delta R.T. -0.023 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

Tgt Ion: 78 Resp: 66904
Ion Ratio Lower Upper
78 100
77 23.2 18.1 27.1
50 16.7 15.2 22.8





#38

Trichloroethene

Concen: 0.041 ppbv

RT: 4.535 min Scan# 1374

Delta R.T. -0.029 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

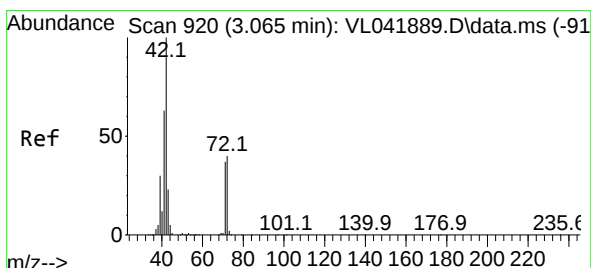
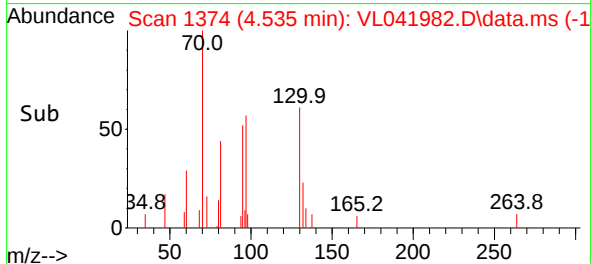
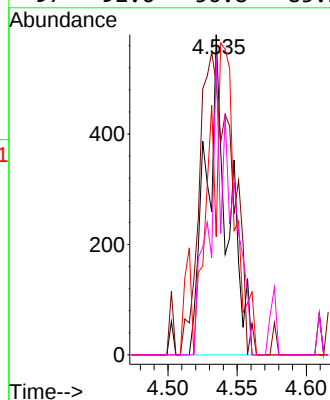
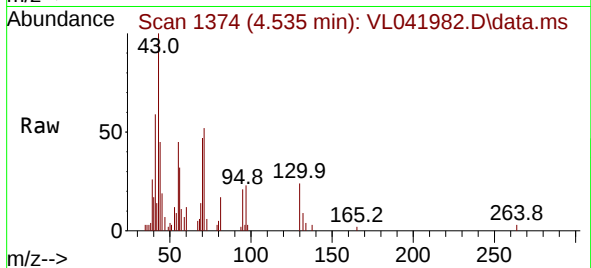
SV1

Tgt Ion:	130	Resp:	630
Ion	Ratio	Lower	Upper
130	100		
95	84.8	85.8	128.8
132	36.9	76.5	114.7
97	92.6	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#41

Tetrahydrofuran

Concen: 1.260 ppbv

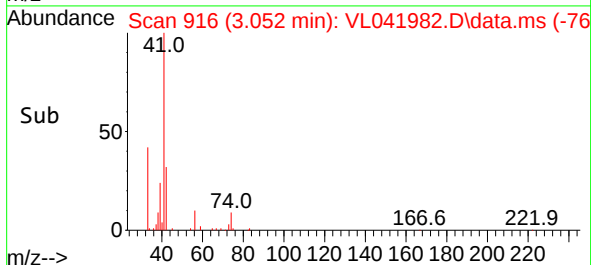
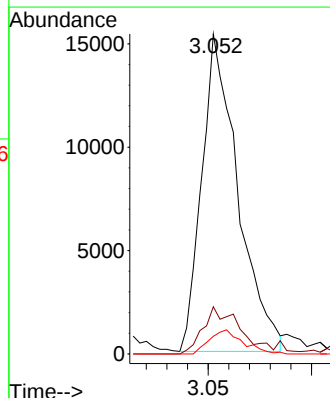
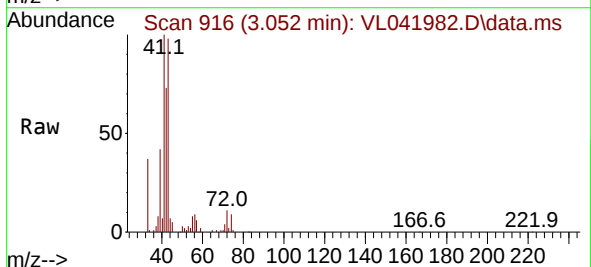
RT: 3.052 min Scan# 916

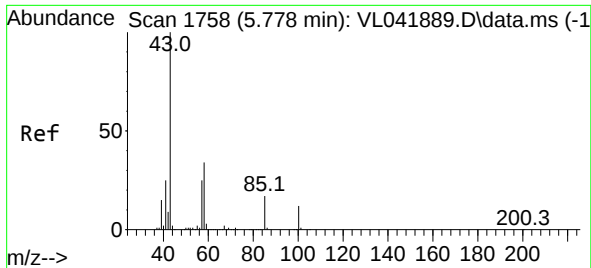
Delta R.T. -0.013 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Tgt Ion:	42	Resp:	18643
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.3	48.5
71	7.1	29.9	44.9





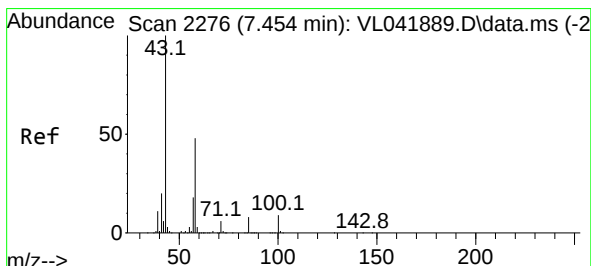
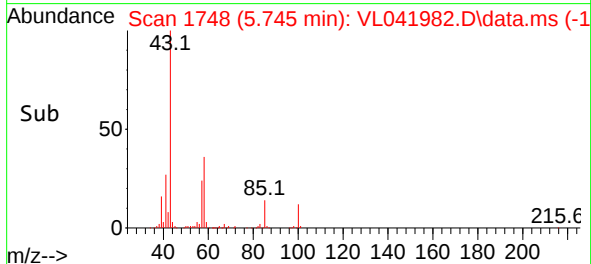
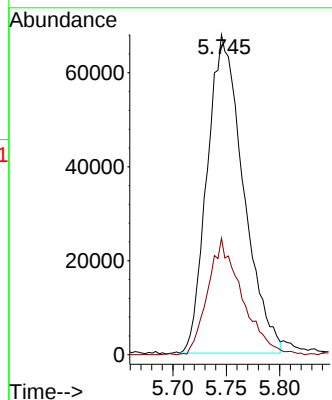
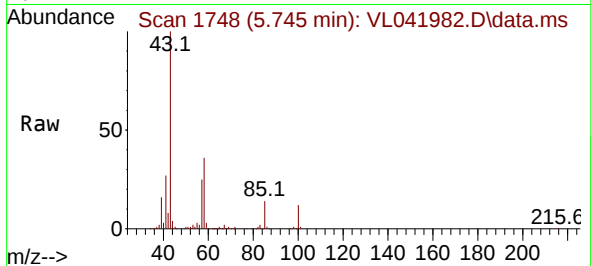
#50
4-Methyl-2-Pentanone
Concen: 4.300 ppbv
RT: 5.745 min Scan# 1748
Delta R.T. -0.032 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 15984
Ion Ratio Lower Upper
43 100
58 34.6 29.0 43.6

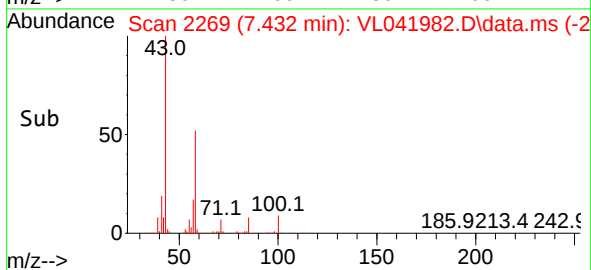
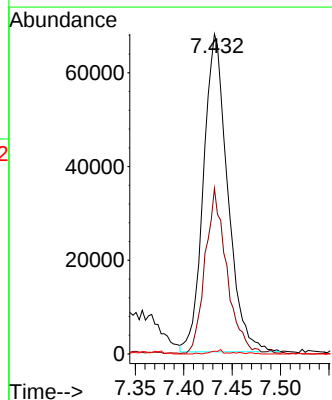
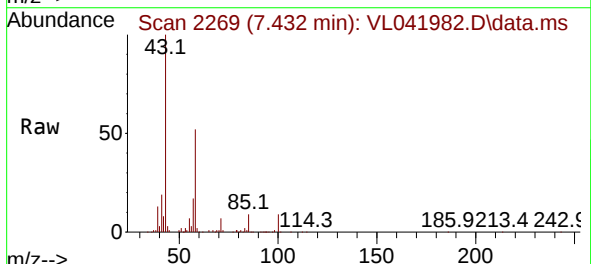
Manual Integrations
APPROVED

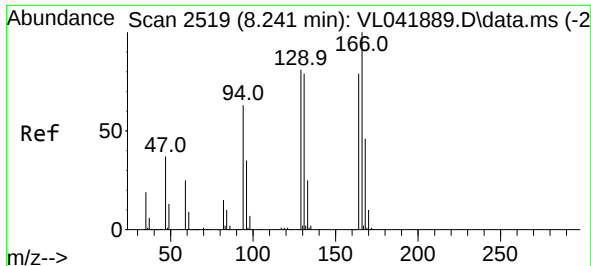
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#51
2-Hexanone
Concen: 4.132 ppbv
RT: 7.432 min Scan# 2269
Delta R.T. -0.023 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

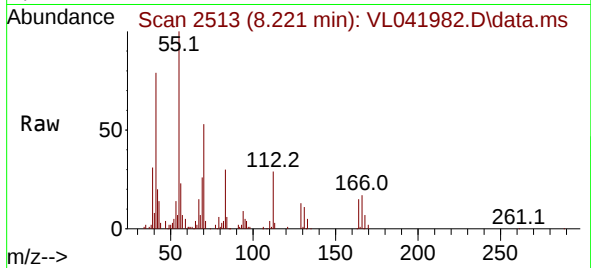
Tgt Ion: 43 Resp: 118021
Ion Ratio Lower Upper
43 100
58 47.2 40.4 60.6
98 0.9 0.2 0.2#





#52
Tetrachloroethene
Concen: 0.532 ppbv m
RT: 8.221 min Scan# 2112
Delta R.T. -0.019 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

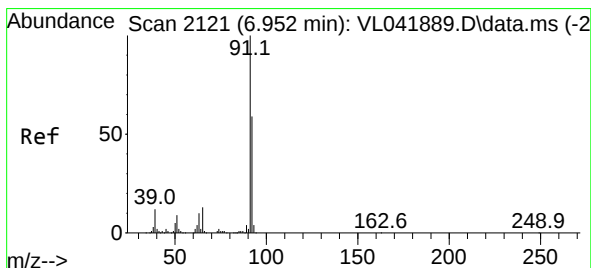
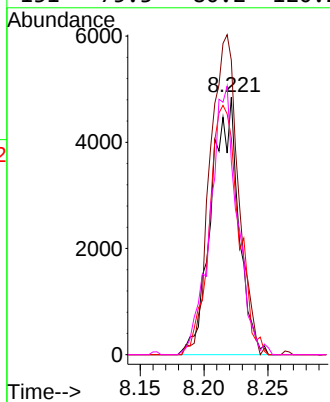
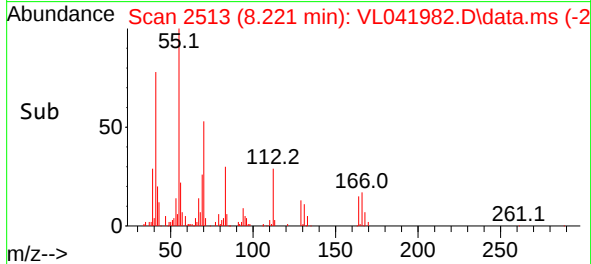
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion:164 Resp: 7240
Ion Ratio Lower Upper
164 100
166 114.4 100.8 151.2
129 84.2 82.0 123.0
131 75.3 80.2 120.2#

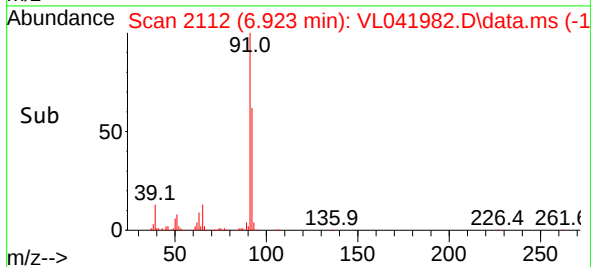
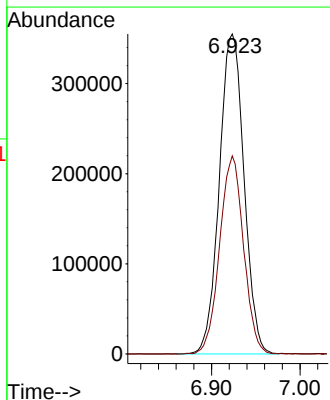
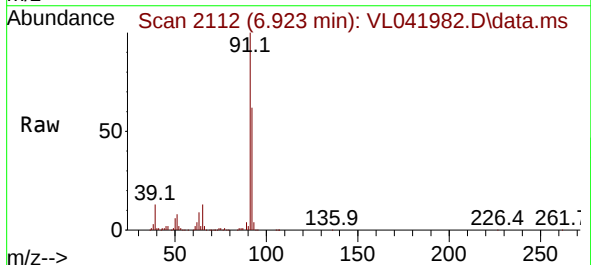
Manual Integrations
APPROVED

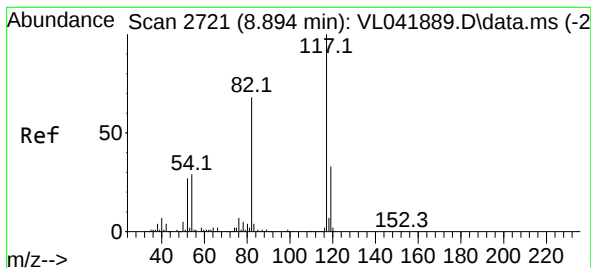
Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#53
Toluene
Concen: 16.105 ppbv
RT: 6.923 min Scan# 2112
Delta R.T. -0.029 min
Lab File: VL041982.D
Acq: 10 Feb 2025 12:04

Tgt Ion: 91 Resp: 688874
Ion Ratio Lower Upper
91 100
92 59.9 47.4 71.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.872 min Scan# 21

Delta R.T. -0.023 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

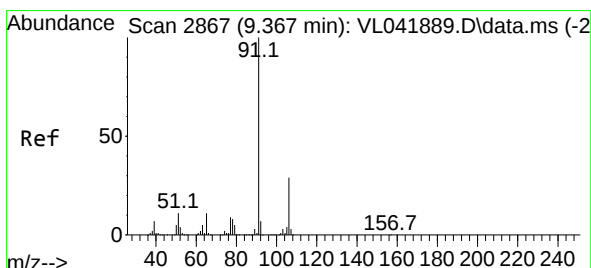
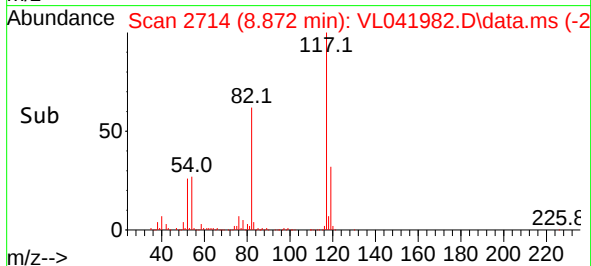
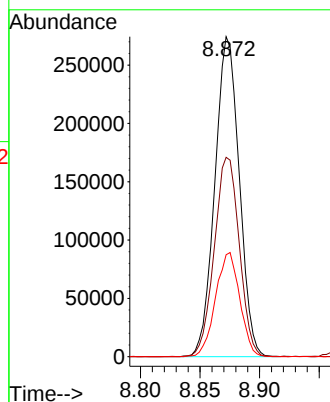
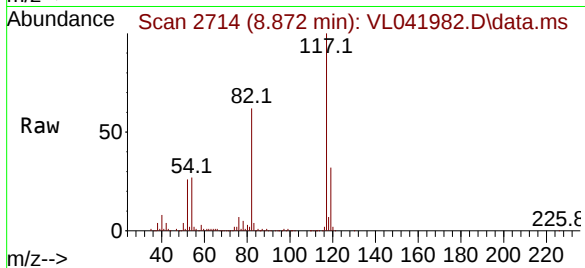
SV1

Tgt Ion:	117	Resp:	38992
Ion	Ratio	Lower	Upper
117	100		
82	64.0	54.2	81.4
119	32.3	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#58

Ethyl Benzene

Concen: 0.176 ppbv m

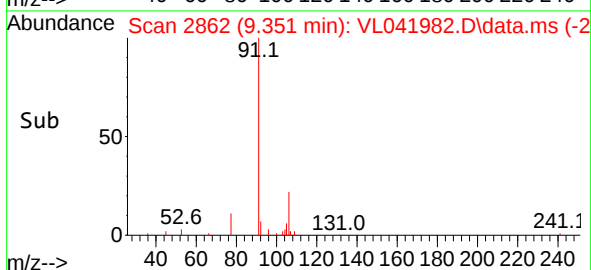
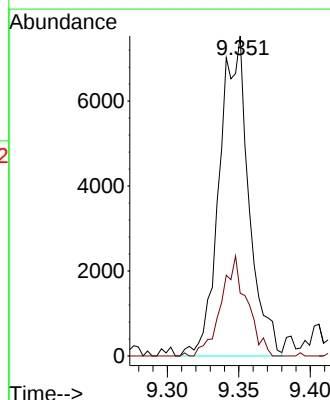
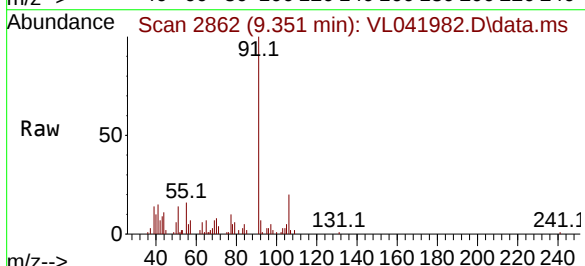
RT: 9.351 min Scan# 2862

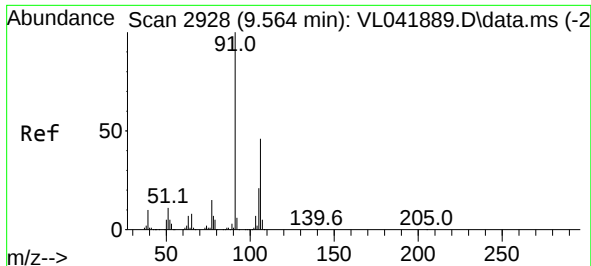
Delta R.T. -0.016 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Tgt Ion:	91	Resp:	10750
Ion	Ratio	Lower	Upper
91	100		
106	19.6	23.1	34.7#





#59

m/p-Xylene

Concen: 0.490 ppbv m

RT: 9.522 min Scan# 2915

Delta R.T. -0.042 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 91 Resp: 23924

Ion Ratio Lower Upper

91 100

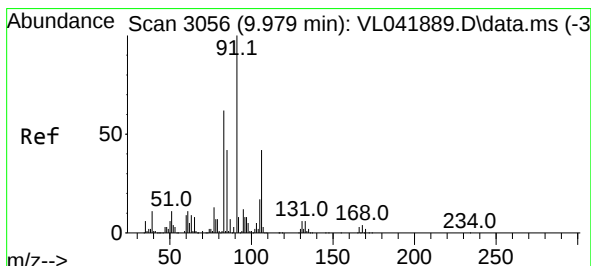
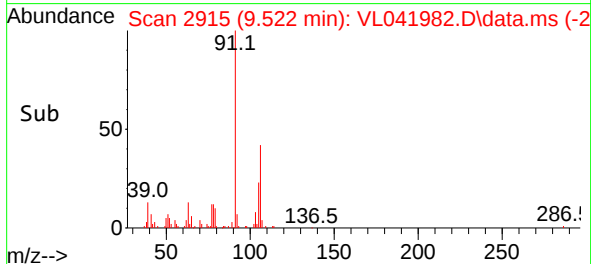
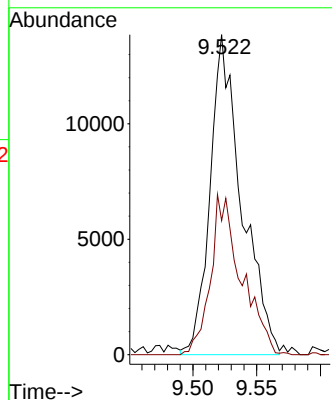
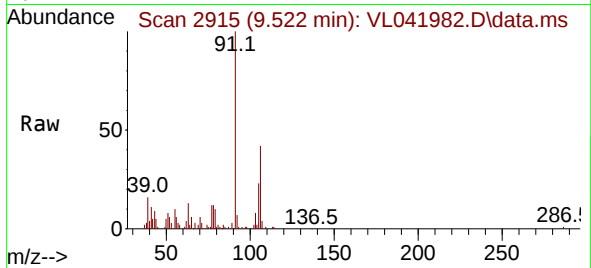
106 0.0 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#60

o-Xylene

Concen: 0.232 ppbv

RT: 9.959 min Scan# 3050

Delta R.T. -0.019 min

Lab File: VL041982.D

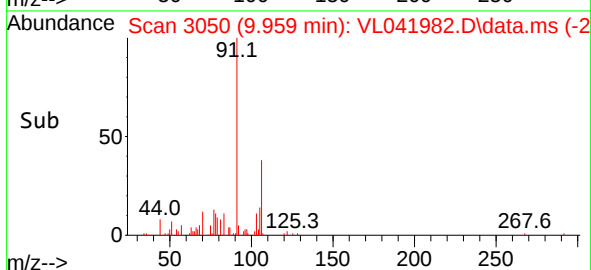
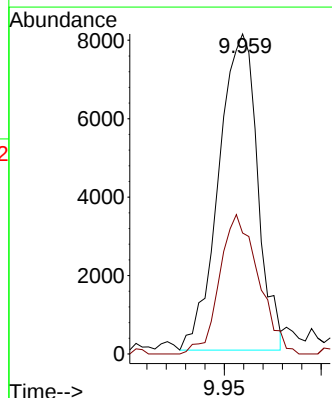
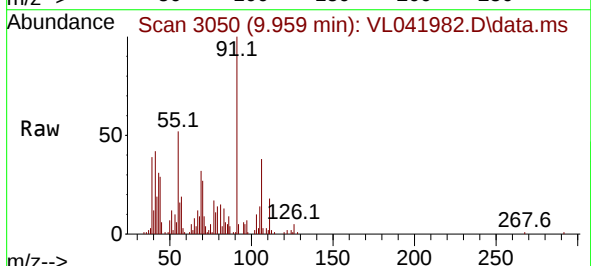
Acq: 10 Feb 2025 12:04

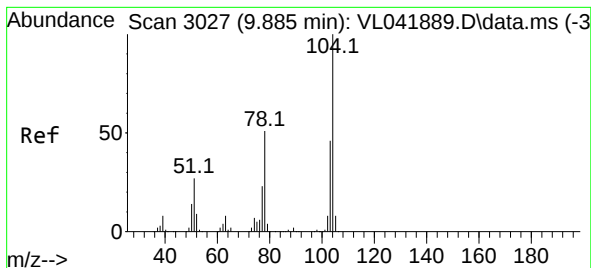
Tgt Ion: 91 Resp: 11257

Ion Ratio Lower Upper

91 100

106 44.1 21.3 63.9





#61

Styrene

Concen: 0.144 ppbv

RT: 9.869 min Scan# 3027

Delta R.T. -0.016 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

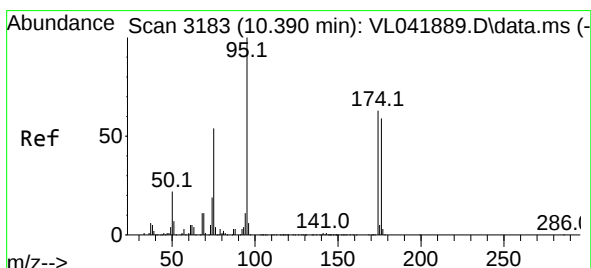
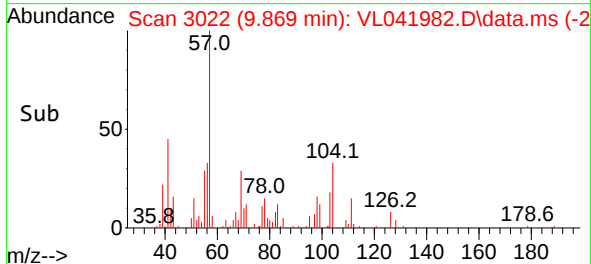
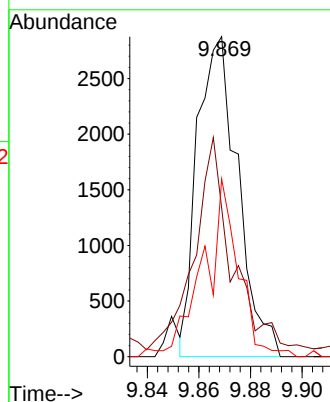
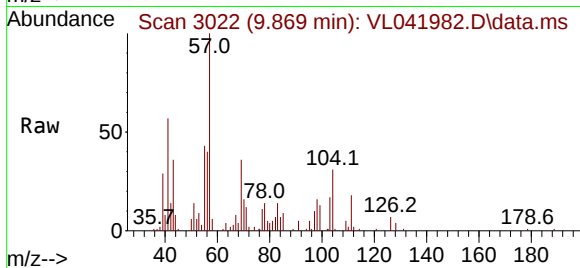
SV1

Tgt Ion:104	Resp:	314
Ion Ratio	Lower	Upper
104	100	
78	72.5	41.0 61.6
103	48.6	37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#68

1-Bromo-4-Fluorobenzene

Concen: 9.812 ppbv

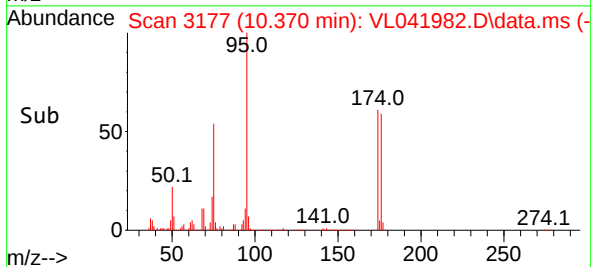
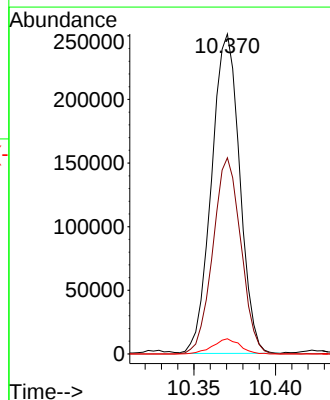
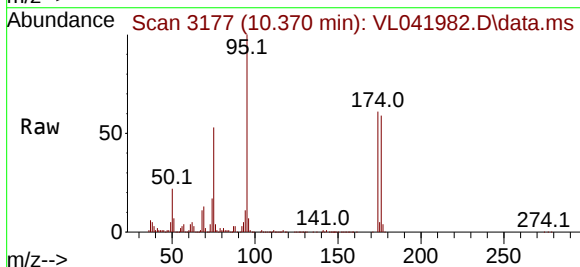
RT: 10.370 min Scan# 3177

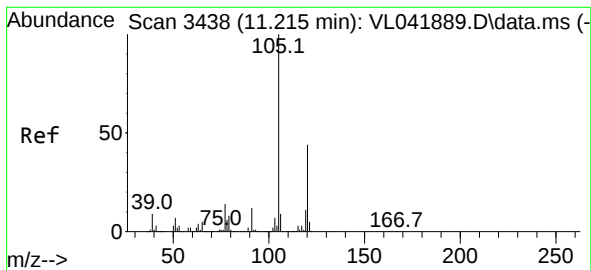
Delta R.T. -0.019 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Tgt Ion: 95	Resp:	301330
Ion Ratio	Lower	Upper
95	100	
174	61.0	49.0 73.4
175	4.6	3.8 5.8





#73

1,3,5-Trimethylbenzene

Concen: 0.117 ppbv

RT: 11.196 min Scan# 3438

Delta R.T. -0.019 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion:105 Resp: 5988

Ion Ratio Lower Upper

105 100

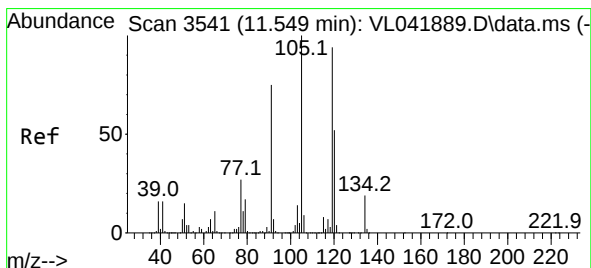
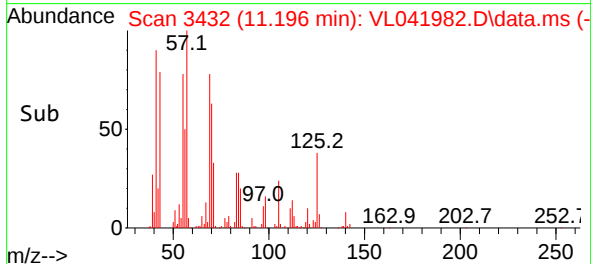
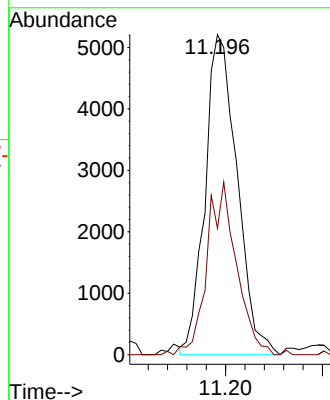
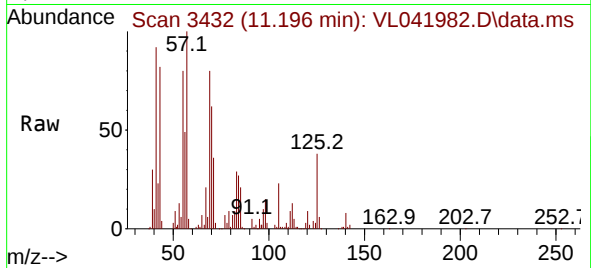
120 39.5 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#74

1,2,4-Trimethylbenzene

Concen: 0.223 ppbv

RT: 11.532 min Scan# 3536

Delta R.T. -0.016 min

Lab File: VL041982.D

Acq: 10 Feb 2025 12:04

Tgt Ion:105 Resp: 12379

Ion Ratio Lower Upper

105 100

120 40.7 41.4 62.2#

91 8.1 60.2 90.2#

77 9.7 22.0 33.0#

