

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
 Data File : VL041042.D
 Acq On : 7 Feb 2024 16:02
 Operator : SY/MD
 Sample : P1393-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 08 02:44:59 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Thu Feb 08 02:04:13 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.172	49	1038220	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2648079	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2429781	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	1910992	10.413	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	55718	0.243	ppbv	91
4) Chloromethane	2.793	50	44589	0.681	ppbv	96
9) Propene	2.677	41	604081	10.546	ppbv	90
10) Heptane	7.555	43	547259	3.882	ppbv	100
11) Trichlorofluoromethane	3.542	101	22581m	0.122	ppbv	
13) Ethanol	3.227	45	54243m	3.974	ppbv	
15) Acetone	3.452	43	495415m	3.731	ppbv	
18) 1,1-Dichloroethene	3.864	96	11087	0.193	ppbv #	80
20) Methylene Chloride	3.912	84	291046	5.697	ppbv	96
24) 1,1-Dichloroethane	4.542	63	36995	0.305	ppbv #	93
26) Hexane	5.192	57	288503	2.812	ppbv #	46
27) Carbon Disulfide	4.105	76	26954	0.202	ppbv #	86
28) Methyl tert-Butyl Ether	4.568	73	27809m	0.327	ppbv	
29) Chloroform	5.253	83	34392m	0.189	ppbv	
30) Cyclohexane	6.581	84	54365	0.632	ppbv #	90
31) cis-1,2-Dichloroethene	5.057	61	56495	0.587	ppbv	95
32) 1,1,1-Trichloroethane	5.983	97	423209	2.433	ppbv	97
34) 2-Butanone	4.767	43	534447	4.236	ppbv	97
35) Carbon Tetrachloride	6.475	117	6354m	0.036	ppbv	
36) Benzene	6.349	78	207109	0.947	ppbv	98
38) Trichloroethene	7.262	130	3170m	0.036	ppbv	
44) 2,2,4-Trimethylpentane	7.301	57	41593m	0.113	ppbv	
50) 4-Methyl-2-Pentanone	8.182	43	46689m	0.210	ppbv	
51) 2-Hexanone	9.545	43	74120	0.463	ppbv #	97
52) Tetrachloroethene	10.593	164	15127m	0.208	ppbv	
53) Toluene	9.198	91	1522674	6.356	ppbv	100
58) Ethyl Benzene	12.066	91	105661	0.324	ppbv	97
59) m/p-Xylene	12.323	91	268271m	0.943	ppbv	
60) o-Xylene	13.027	91	90369	0.331	ppbv	99
61) Styrene	12.876	104	73040	0.583	ppbv	93
74) 1,2,4-Trimethylbenzene	16.085	105	82611	0.269	ppbv #	63
79) Naphthalene	21.361	128	22973m	0.131	ppbv	

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

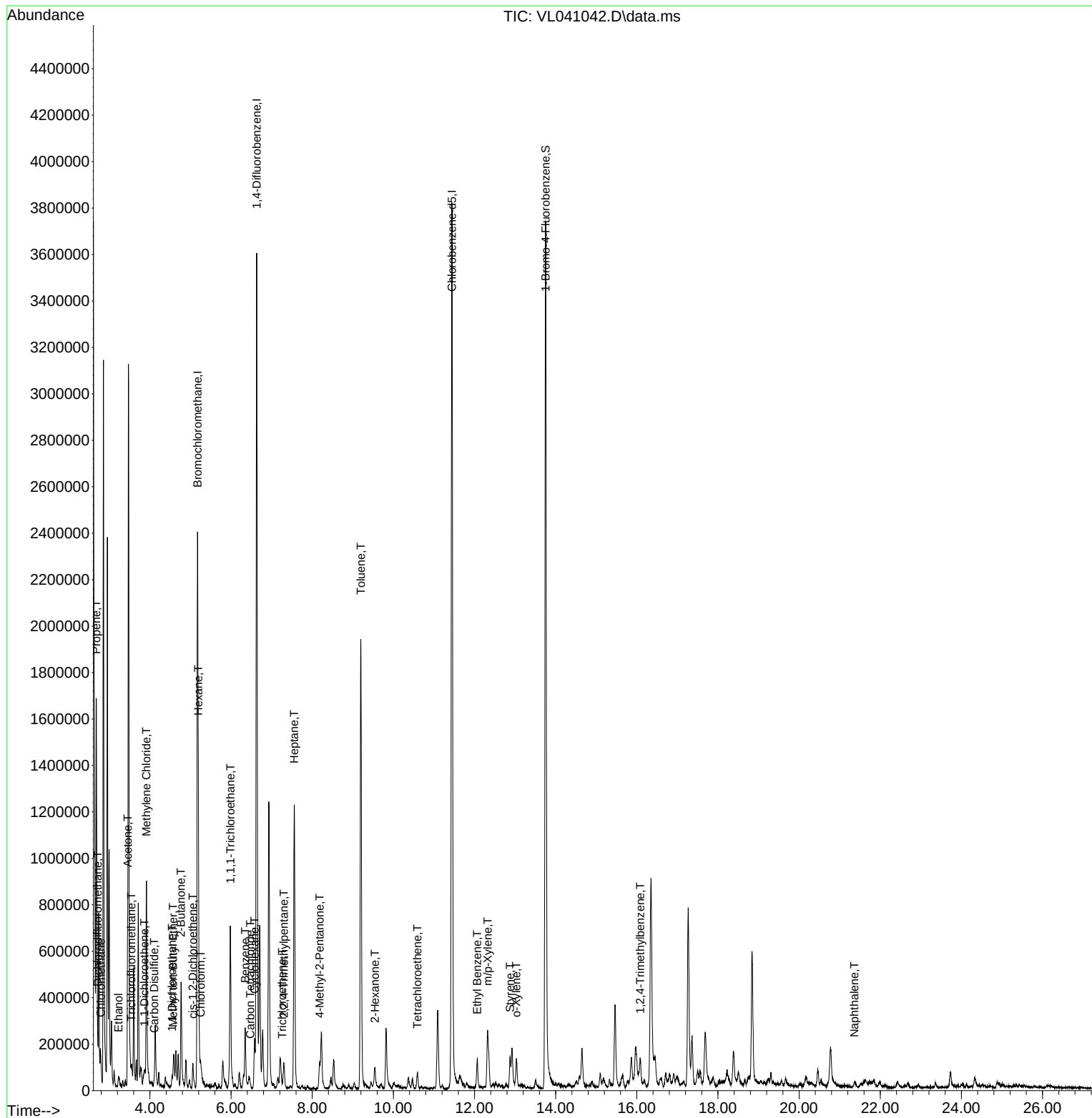
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
Data File : VL041042.D
Acq On : 7 Feb 2024 16:02
Operator : SY/MD
Sample : P1393-02 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

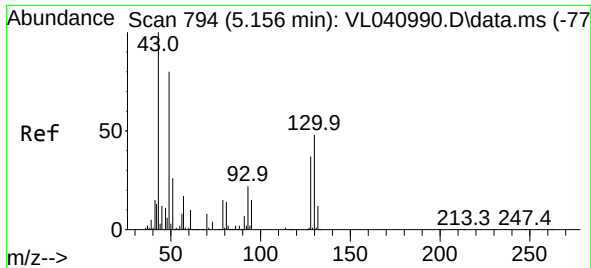
Instrument :
MSVOA_L
ClientSampleId :
SV-1

Quant Time: Feb 08 02:44:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Feb 08 02:04:13 2024
Response via : Initial Calibration

Manual Integrations
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Supervised By : Mahesh Dadoda 02/08/2024





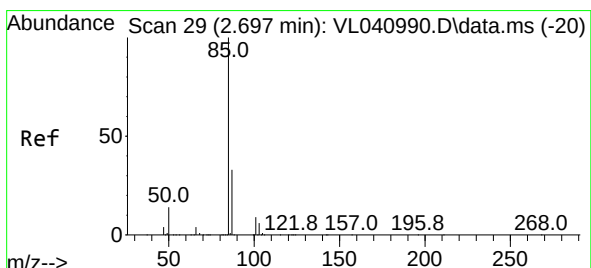
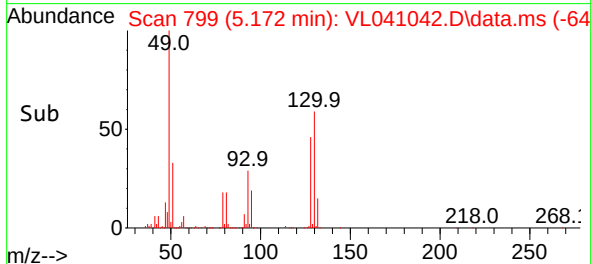
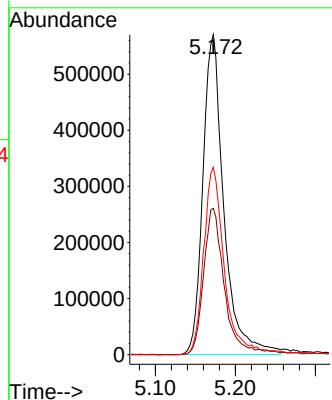
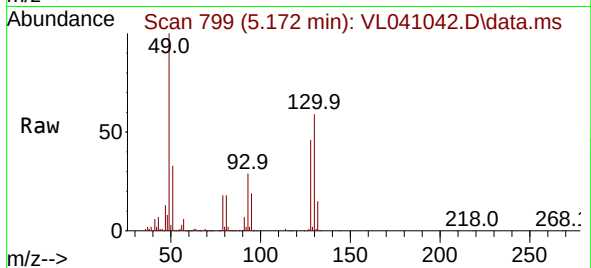
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.172 min Scan# 794
Delta R.T. 0.006 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

Instrument :
MSVOA_L
Client Sample Id :
SV-1

Tgt Ion: 49 Resp: 1038220
Ion Ratio Lower Upper
49 100
128 46.6 23.9 71.7
130 58.5 31.1 93.5

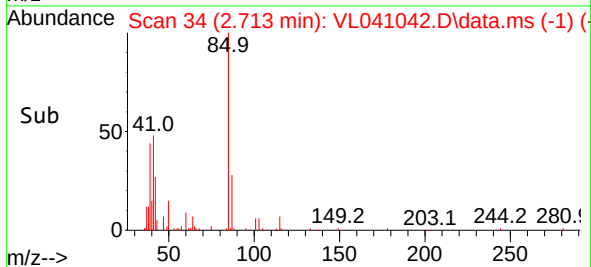
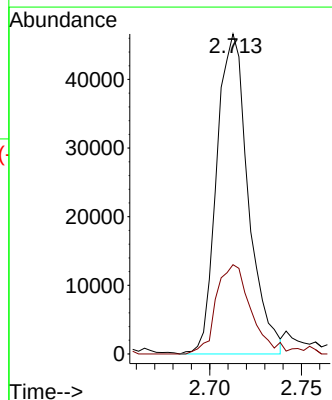
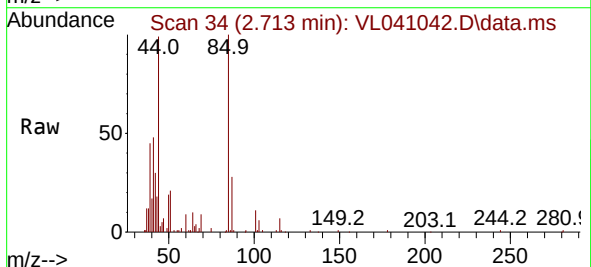
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Supervised By :Mahesh Dadoda 02/08/2024

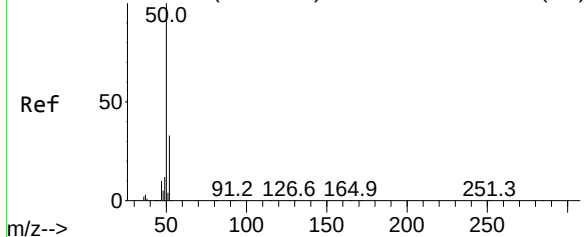


#2
Dichlorodifluoromethane
Concen: 0.243 ppbv
RT: 2.713 min Scan# 34
Delta R.T. 0.010 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

Tgt Ion: 85 Resp: 55718
Ion Ratio Lower Upper
85 100
87 27.9 26.3 39.5



Abundance Scan 55 (2.780 min): VL040990.D\data.ms (-46)



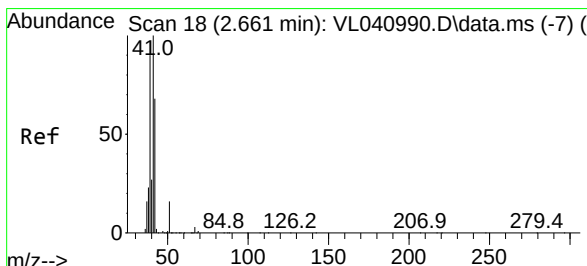
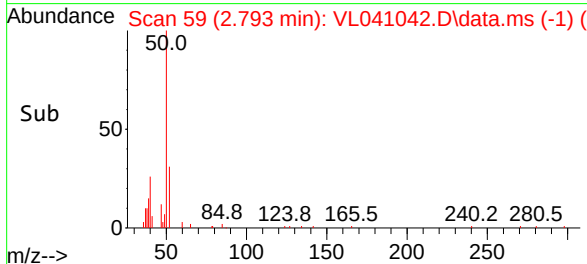
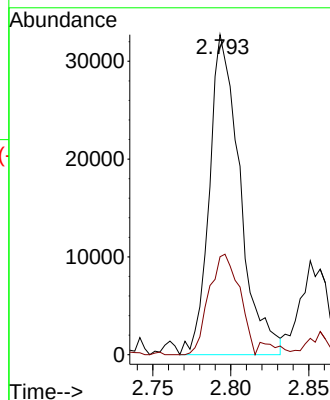
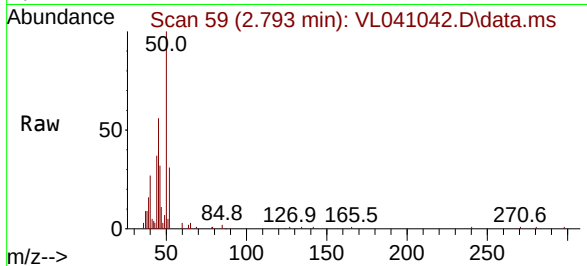
#4
Chloromethane
Concen: 0.681 ppbv
RT: 2.793 min Scan# 50
Delta R.T. 0.006 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion: 50 Resp: 44589
Ion Ratio Lower Upper
50 100
52 30.6 26.2 39.4

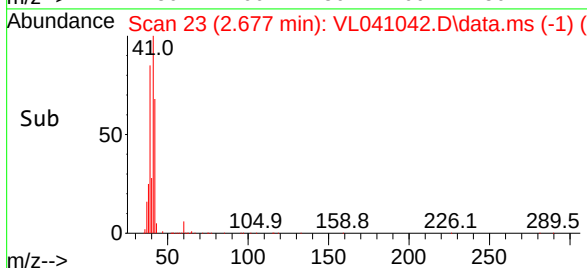
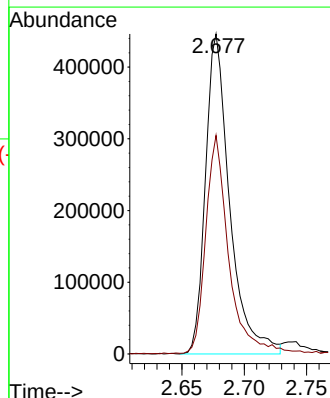
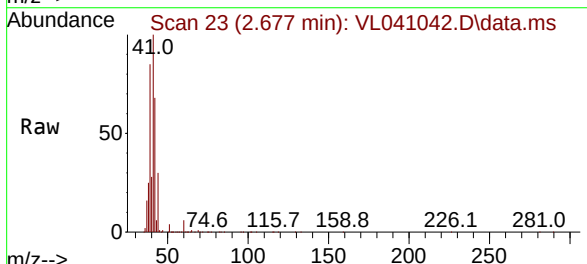
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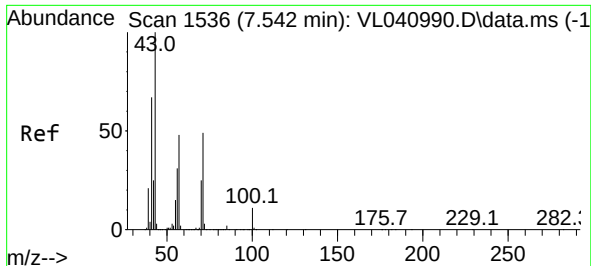
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#9
Propene
Concen: 10.546 ppbv
RT: 2.677 min Scan# 23
Delta R.T. 0.010 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

Tgt Ion: 41 Resp: 604081
Ion Ratio Lower Upper
41 100
42 65.3 59.0 88.4





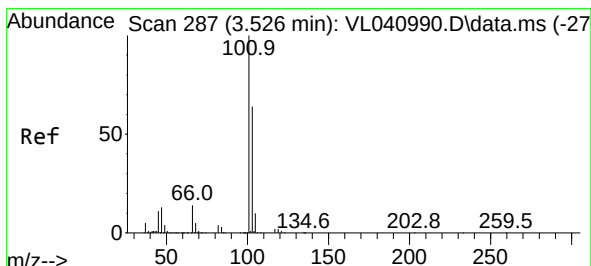
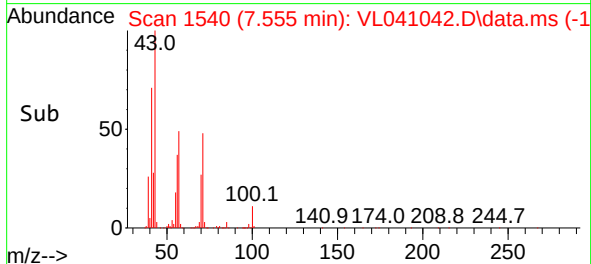
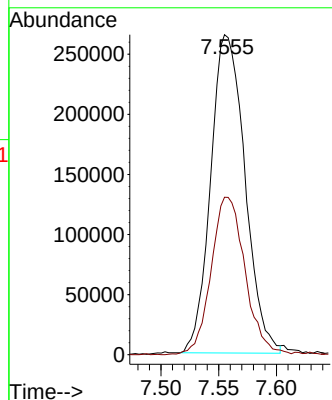
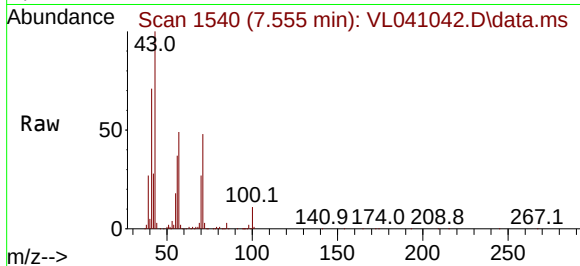
#10
Heptane
Concen: 3.882 ppbv
RT: 7.555 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion: 43 Resp: 547259
Ion Ratio Lower Upper
43 100
57 49.3 39.4 59.2

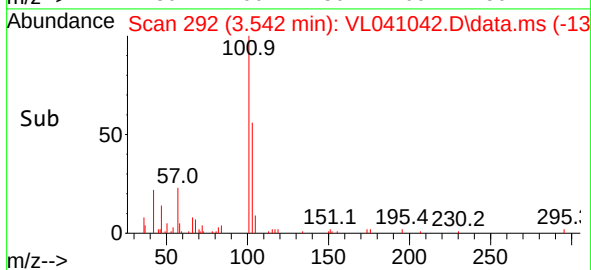
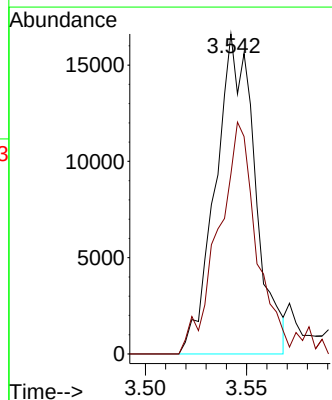
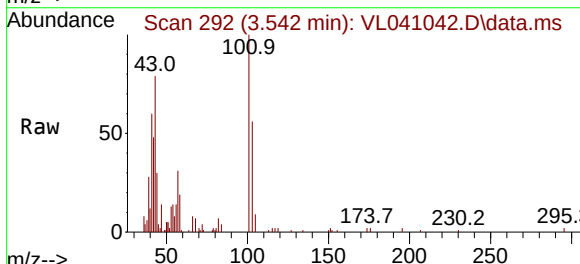
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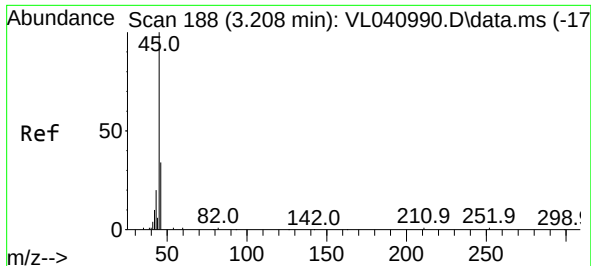
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#11
Trichlorofluoromethane
Concen: 0.122 ppbv m
RT: 3.542 min Scan# 292
Delta R.T. 0.010 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

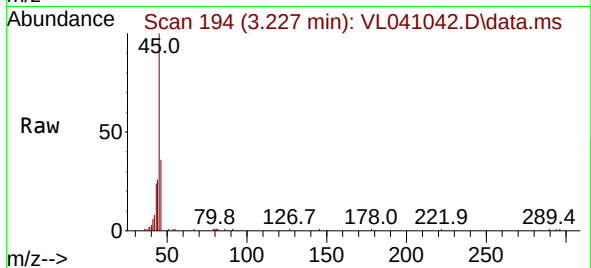
Tgt Ion:101 Resp: 22581
Ion Ratio Lower Upper
101 100
103 56.2 51.4 77.2





#13
Ethanol
Concen: 3.974 ppbv m
RT: 3.227 min Scan# 194
Delta R.T. 0.013 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

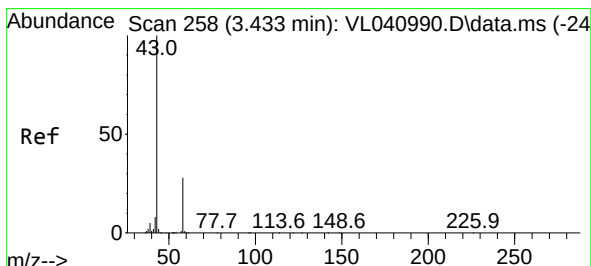
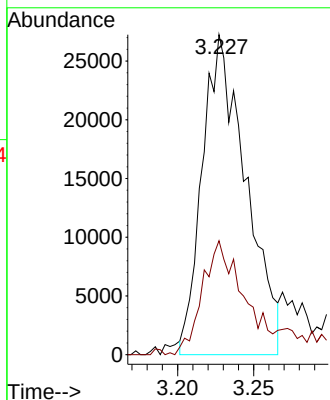
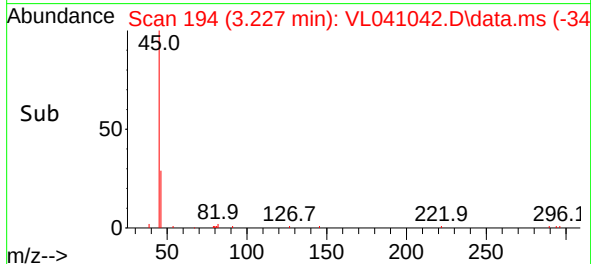
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion: 45 Resp: 5424
Ion Ratio Lower Upper
45 100
46 42.1 16.2 64.8

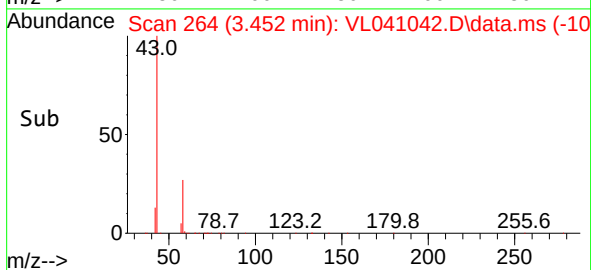
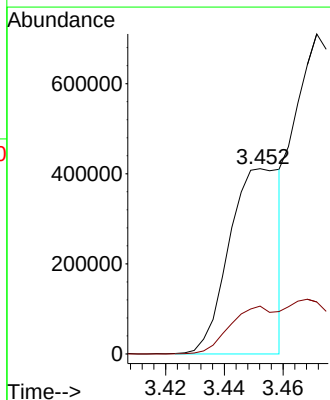
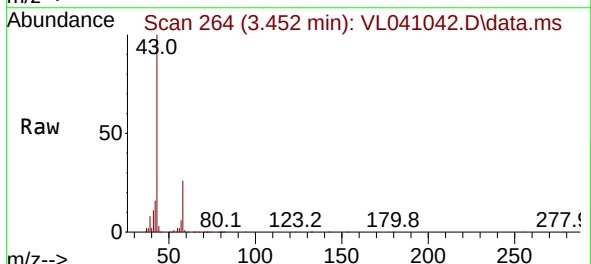
Manual Integrations
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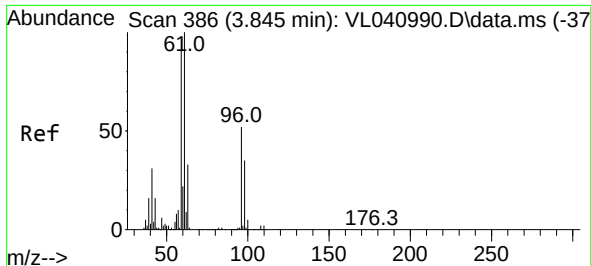
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#15
Acetone
Concen: 3.731 ppbv m
RT: 3.452 min Scan# 264
Delta R.T. 0.013 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

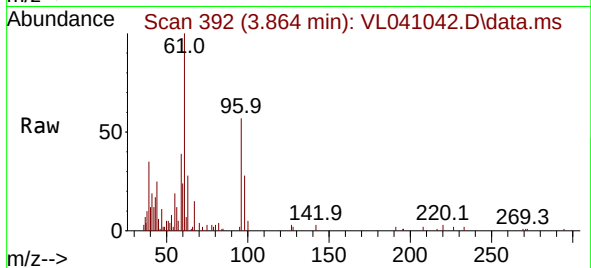
Tgt Ion: 43 Resp: 495415
Ion Ratio Lower Upper
43 100
58 0.0 22.2 33.2#





#18
1,1-Dichloroethene
Concen: 0.193 ppbv
RT: 3.864 min Scan# 392
Delta R.T. 0.013 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

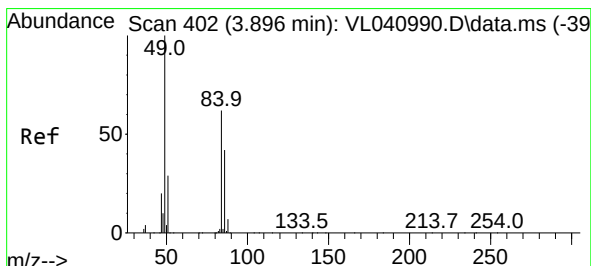
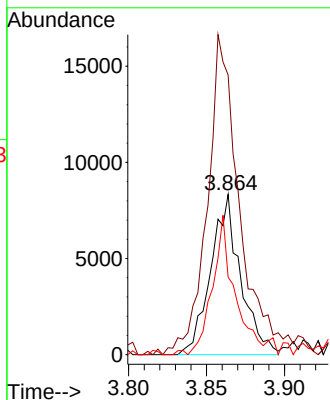
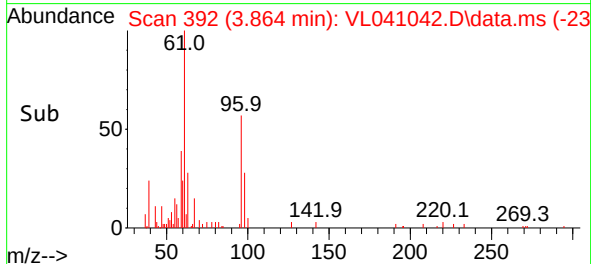
Instrument :
MSVOA_L
ClientSampleId :
SV-1



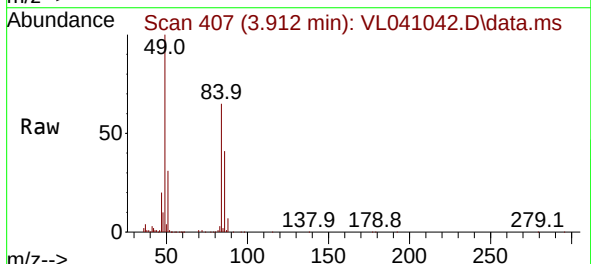
Tgt Ion: 96 Resp: 1108
Ion Ratio Lower Upper
96 100
61 163.9 153.8 230.8
98 48.3 53.7 80.5

Manual Integrations
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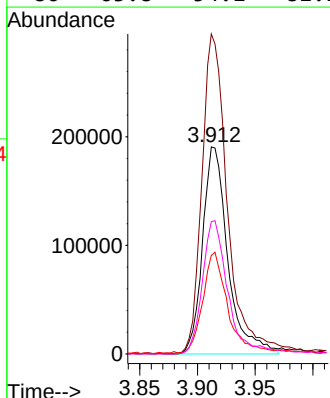
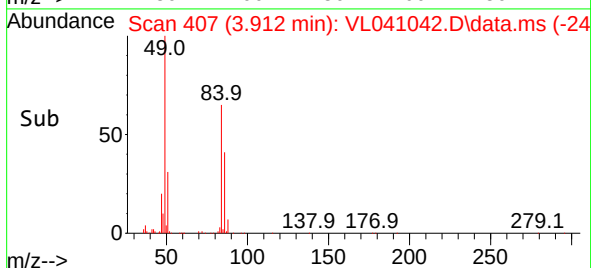
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Supervised By :Mahesh Dadoda 02/08/2024

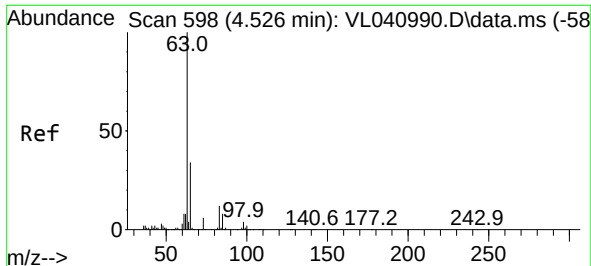


#20
Methylene Chloride
Concen: 5.697 ppbv
RT: 3.912 min Scan# 407
Delta R.T. 0.006 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02



Tgt Ion: 84 Resp: 291046
Ion Ratio Lower Upper
84 100
49 154.0 128.1 192.1
51 47.2 36.5 54.7
86 63.8 54.1 81.1





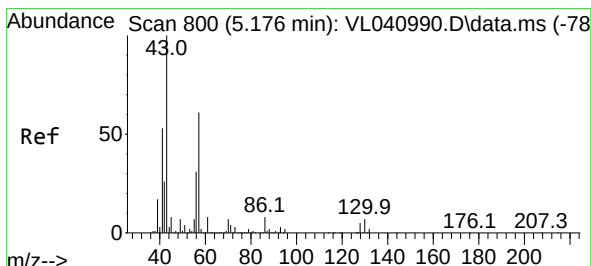
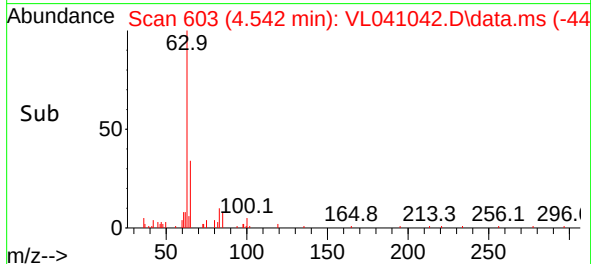
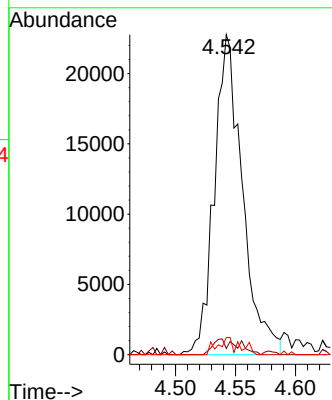
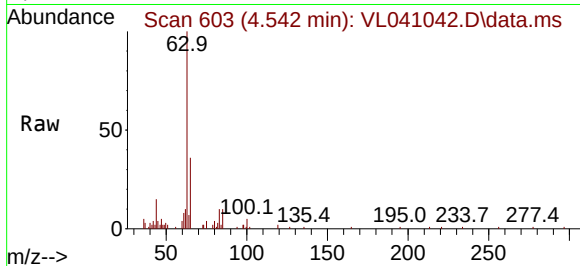
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1,1-Dichloroethane
Concen: 0.305 ppbv
RT: 4.542 min Scan# 603
Delta R.T. 0.006 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Tgt Ion: 63 Resp: 3699
Ion Ratio Lower Upper
63 100
98 2.0 2.1 6.3
100 5.4 1.3 3.9

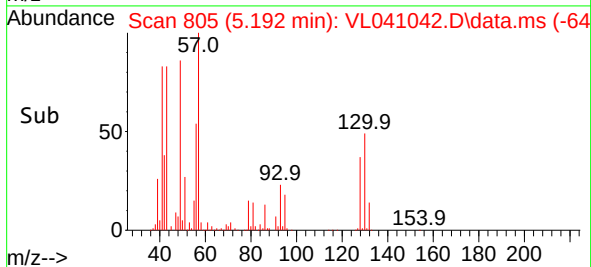
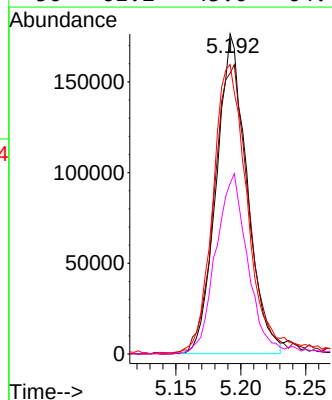
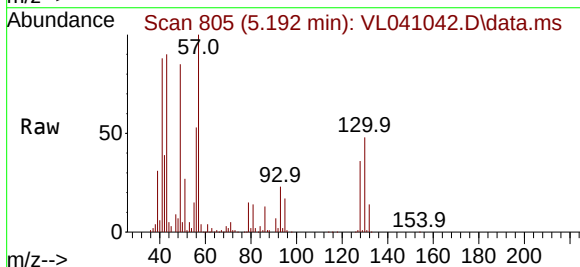
Manual Integrations
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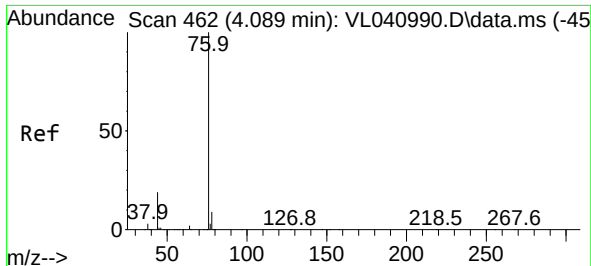
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#26
Hexane
Concen: 2.812 ppbv
RT: 5.192 min Scan# 805
Delta R.T. 0.006 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

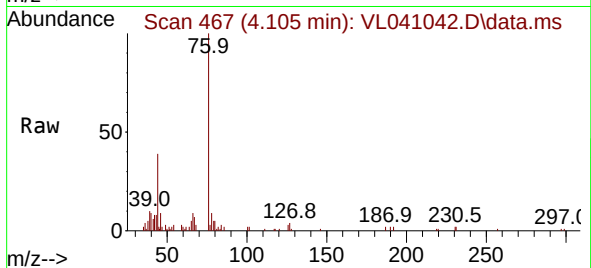
Tgt Ion: 57 Resp: 288503
Ion Ratio Lower Upper
57 100
41 105.0 74.4 111.6
43 103.6 190.6 285.8
56 61.2 43.0 64.4





#27
Carbon Disulfide
Concen: 0.202 ppbv
RT: 4.105 min Scan# 410
Delta R.T. 0.010 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

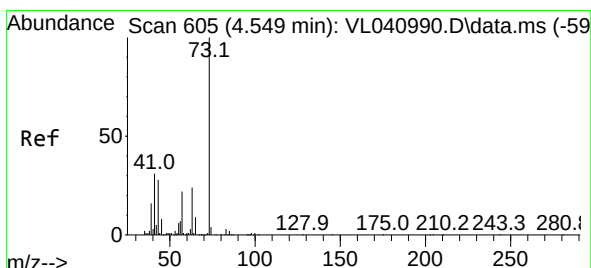
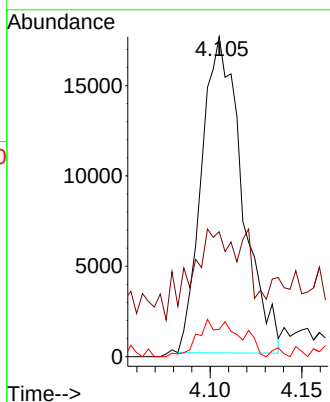
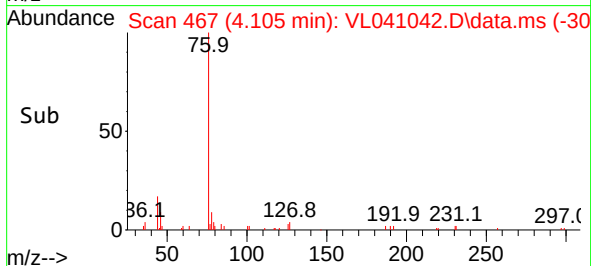
Instrument :
MSVOA_L
ClientSampleId :
SV-1



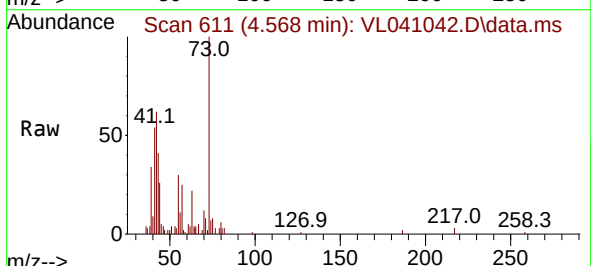
Tgt Ion: 76 Resp: 26954
Ion Ratio Lower Upper
76 100
44 27.6 16.0 24.0
78 12.8 7.8 11.8

Manual Integrations
APPROVED

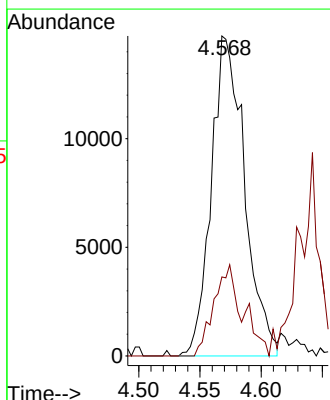
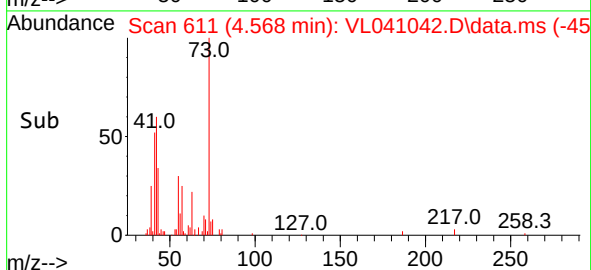
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

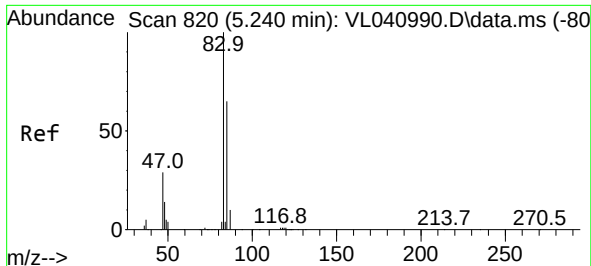


#28
Methyl tert-Butyl Ether
Concen: 0.327 ppbv m
RT: 4.568 min Scan# 611
Delta R.T. 0.010 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02



Tgt Ion: 73 Resp: 27809
Ion Ratio Lower Upper
73 100
57 25.8 18.0 27.0





#29

Chloroform

Concen: 0.189 ppbv m

RT: 5.253 min Scan# 81

Delta R.T. 0.006 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Instrument :

MSVOA_L

ClientSampleId :

SV-1

Tgt Ion: 83 Resp: 3439

Ion Ratio Lower Upper

83 100

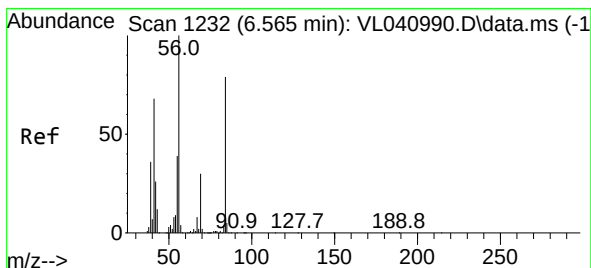
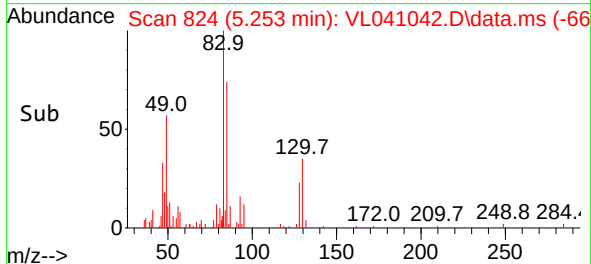
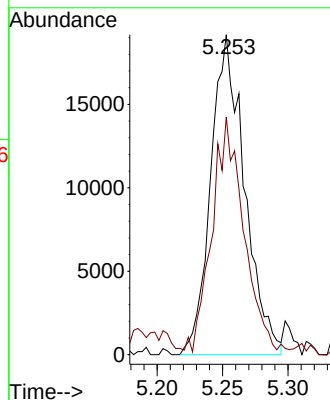
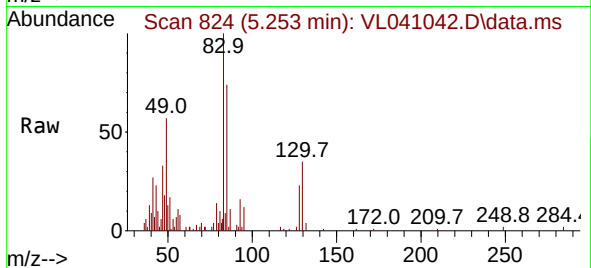
85 74.2 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#30

Cyclohexane

Concen: 0.632 ppbv

RT: 6.581 min Scan# 1237

Delta R.T. 0.006 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

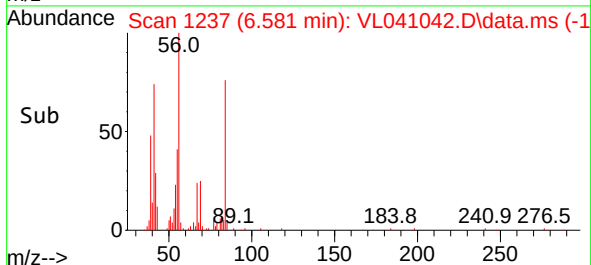
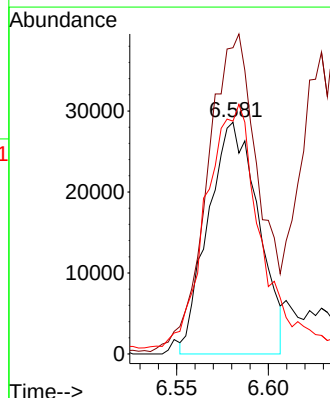
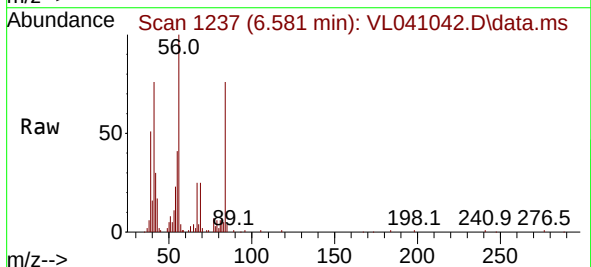
Tgt Ion: 84 Resp: 54365

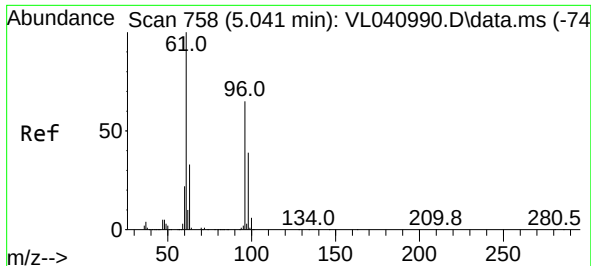
Ion Ratio Lower Upper

84 100

56 138.1 111.7 167.5

41 111.9 71.0 106.6





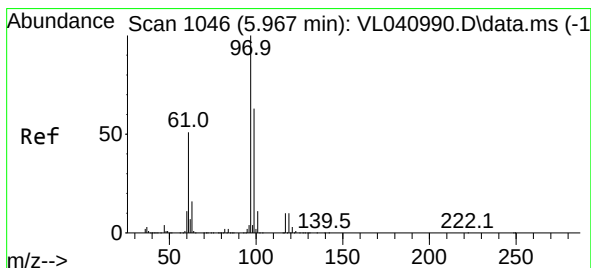
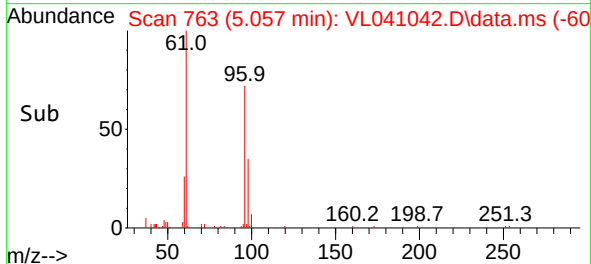
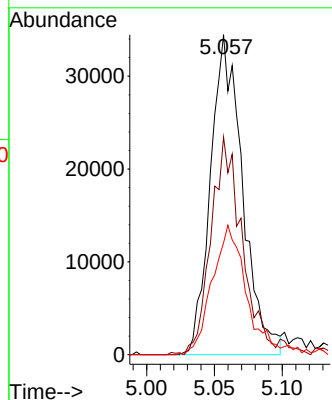
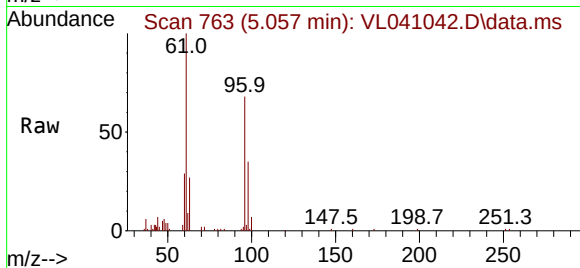
#31
 cis-1,2-Dichloroethene
 Concen: 0.587 ppbv
 RT: 5.057 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VL041042.D
 Acq: 7 Feb 2024 16:02

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Tgt Ion: 61 Resp: 5649
 Ion Ratio Lower Upper
 61 100
 96 67.4 51.9 77.9
 98 34.5 31.5 47.3

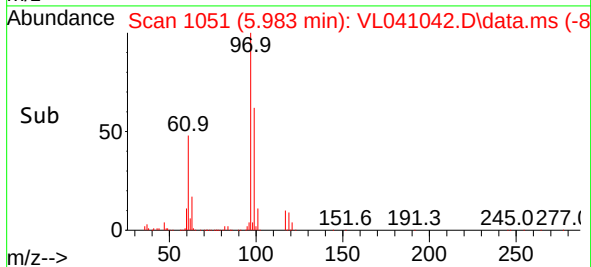
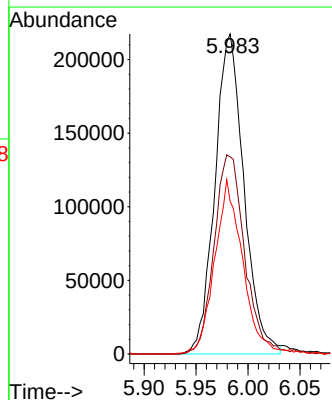
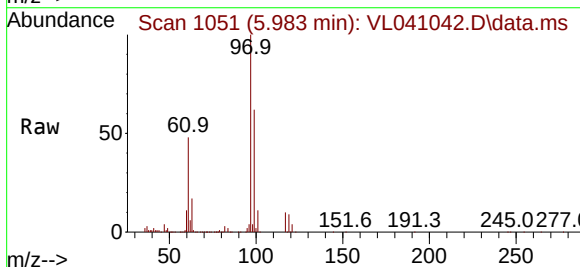
Manual Integrations
 APPROVED

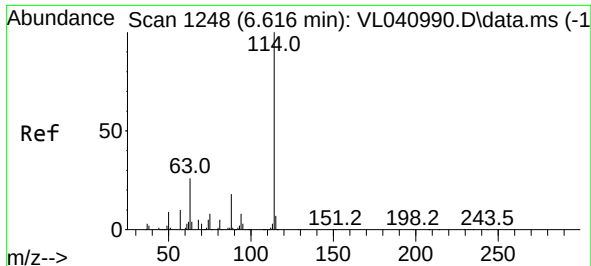
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#32
 1,1,1-Trichloroethane
 Concen: 2.433 ppbv
 RT: 5.983 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VL041042.D
 Acq: 7 Feb 2024 16:02

Tgt Ion: 97 Resp: 423209
 Ion Ratio Lower Upper
 97 100
 99 65.9 51.5 77.3
 61 52.7 40.3 60.5





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.632 min Scan# 114

Delta R.T. 0.006 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Instrument :

MSVOA_L

ClientSampleId :

SV-1

Tgt Ion:114 Resp: 2648079

Ion Ratio Lower Upper

114 100

63 26.0 20.8 31.2

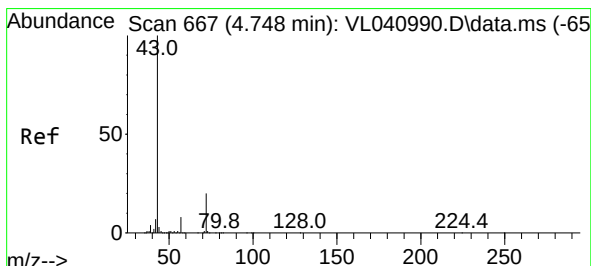
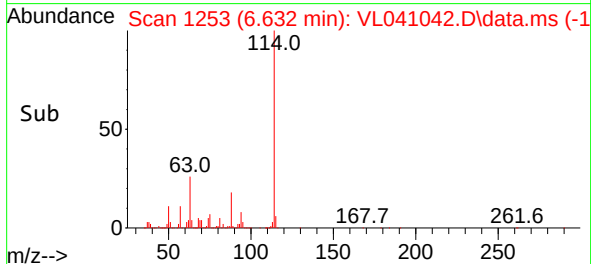
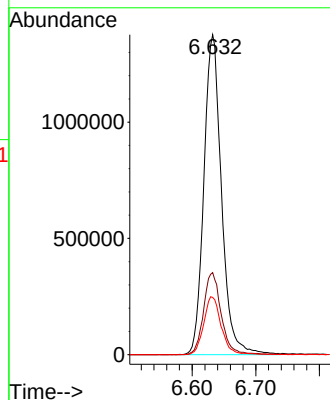
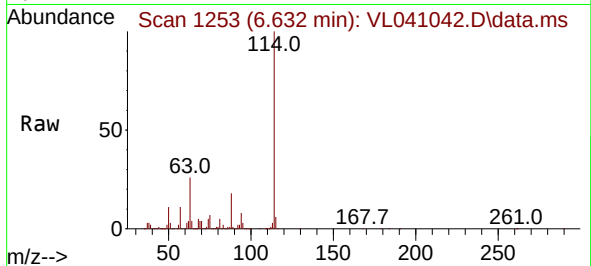
88 18.0 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#34

2-Butanone

Concen: 4.236 ppbv

RT: 4.767 min Scan# 673

Delta R.T. 0.010 min

Lab File: VL041042.D

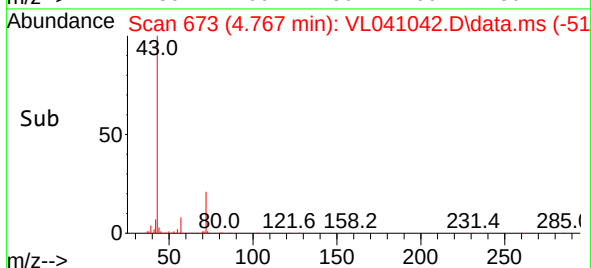
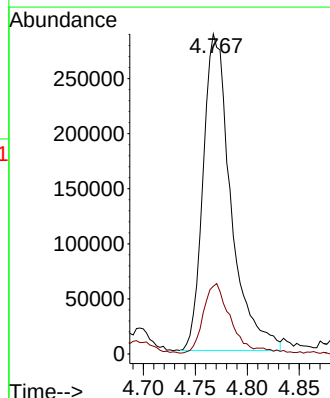
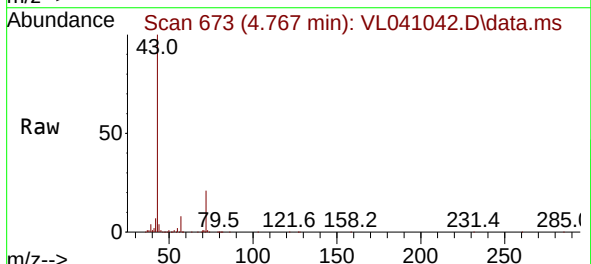
Acq: 7 Feb 2024 16:02

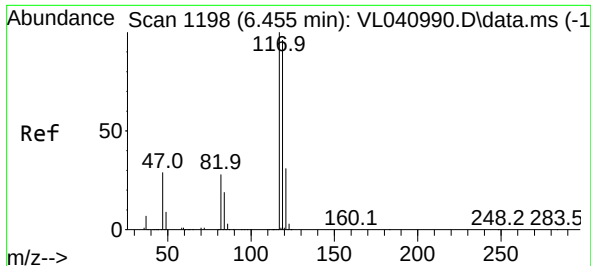
Tgt Ion: 43 Resp: 534447

Ion Ratio Lower Upper

43 100

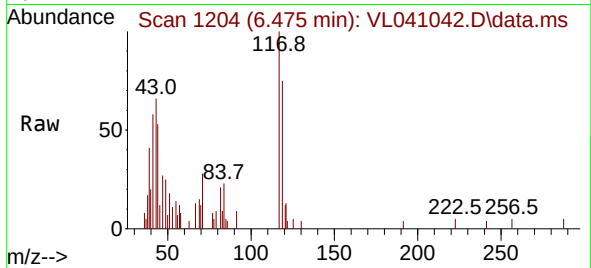
72 23.1 17.5 26.3





#35
Carbon Tetrachloride
Concen: 0.036 ppbv m
RT: 6.475 min Scan# 1198
Delta R.T. 0.010 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

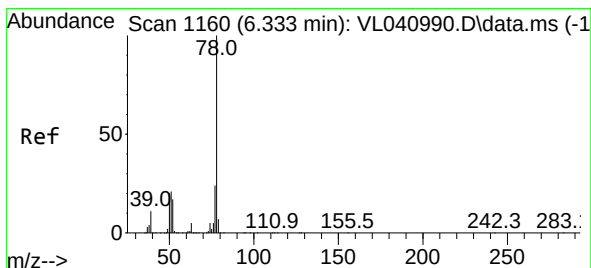
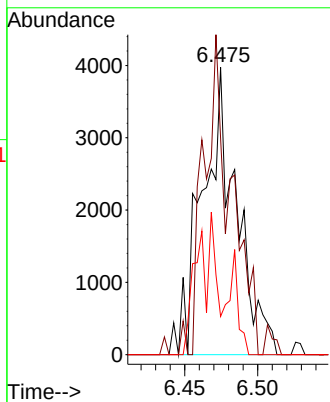
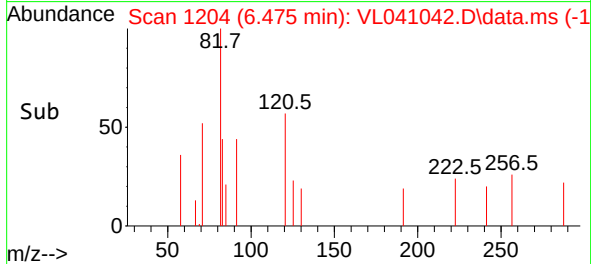
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion:117 Resp: 6354
Ion Ratio Lower Upper
117 100
119 75.3 76.9 115.3
121 13.3 24.7 37.1

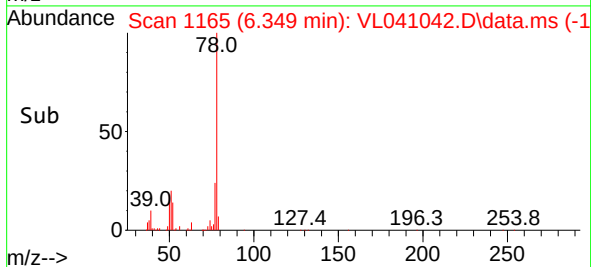
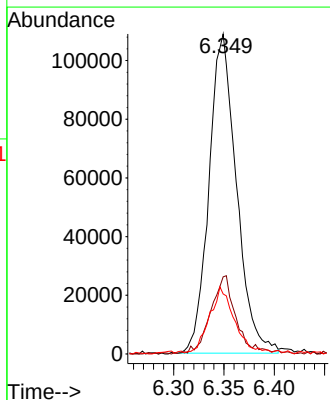
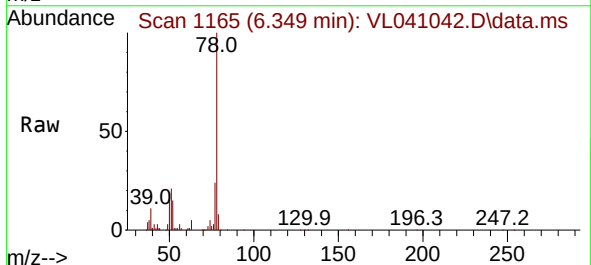
Manual Integrations
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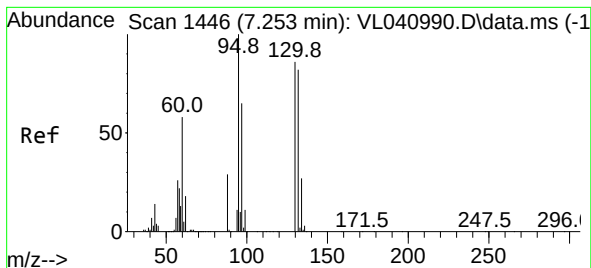
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#36
Benzene
Concen: 0.947 ppbv
RT: 6.349 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

Tgt Ion: 78 Resp: 207109
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4
50 18.1 15.8 23.6





#38

Trichloroethene

Concen: 0.036 ppbv m

RT: 7.262 min Scan# 1446

Delta R.T. 0.000 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Instrument :

MSVOA_L

ClientSampleId :

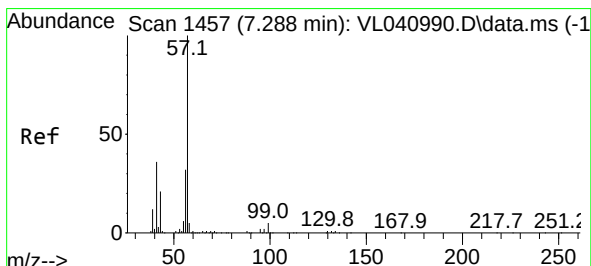
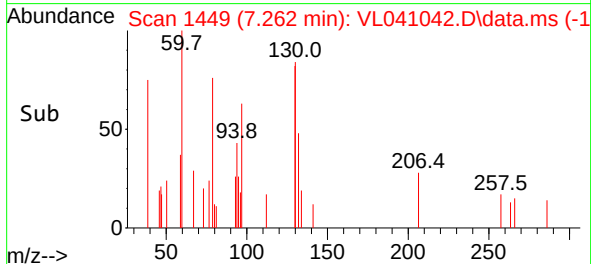
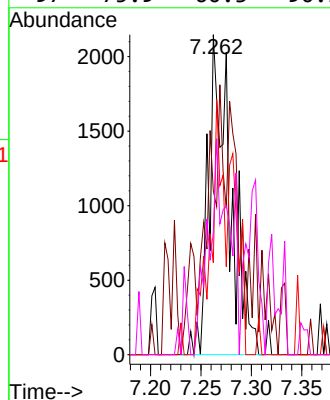
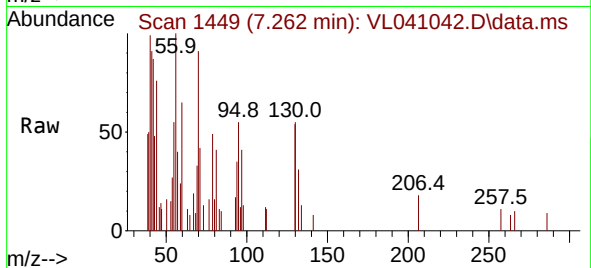
SV-1

Tgt Ion:	130	Resp:	3170
Ion	Ratio	Lower	Upper
130	100		
95	101.7	92.9	139.3
132	57.1	76.2	114.2
97	75.9	60.3	90.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#44

2,2,4-Trimethylpentane

Concen: 0.113 ppbv m

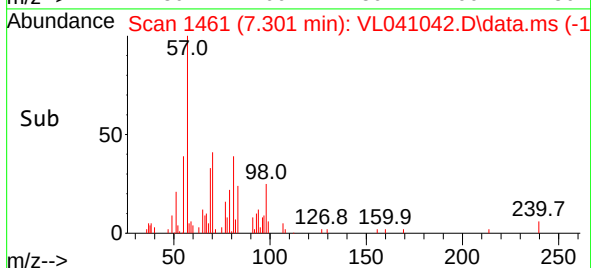
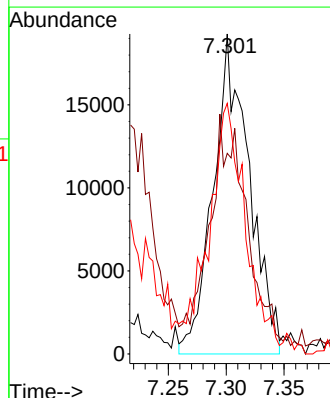
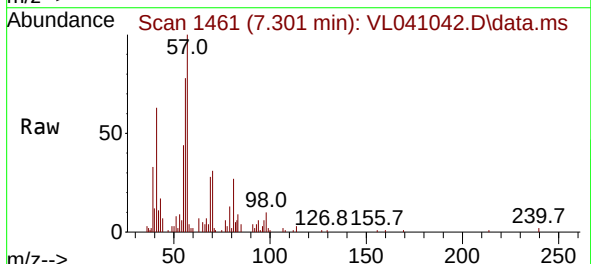
RT: 7.301 min Scan# 1461

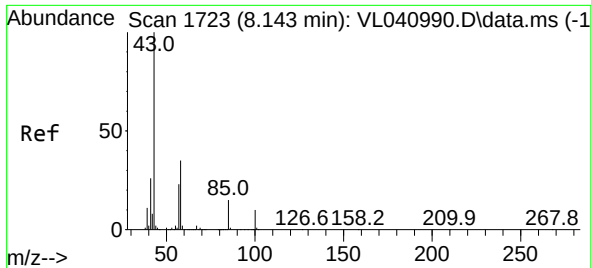
Delta R.T. 0.003 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

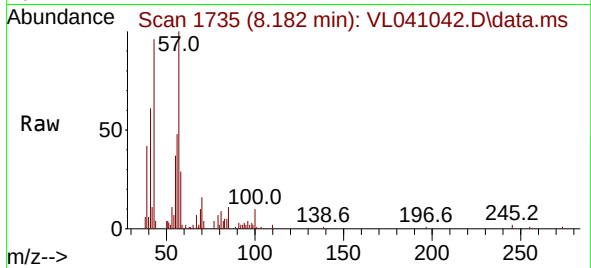
Tgt Ion:	57	Resp:	41593
Ion	Ratio	Lower	Upper
57	100		
41	0.0	28.6	43.0#
56	0.0	25.2	37.8#





#50
4-Methyl-2-Pentanone
Concen: 0.210 ppbv
RT: 8.182 min Scan# 1735
Delta R.T. 0.032 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

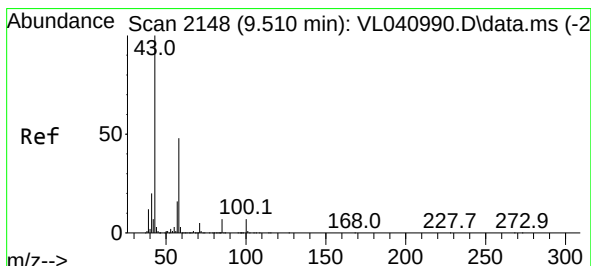
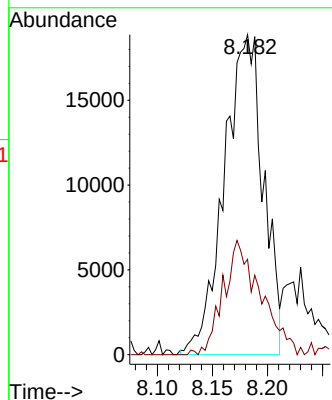
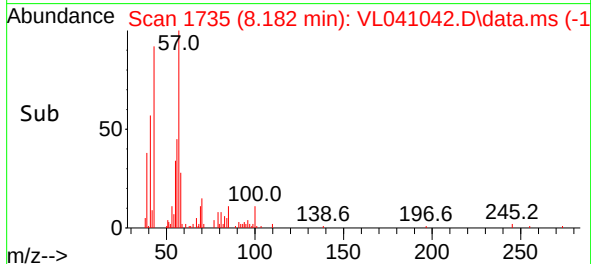
Instrument :
MSVOA_L
ClientSampleId :
SV-1



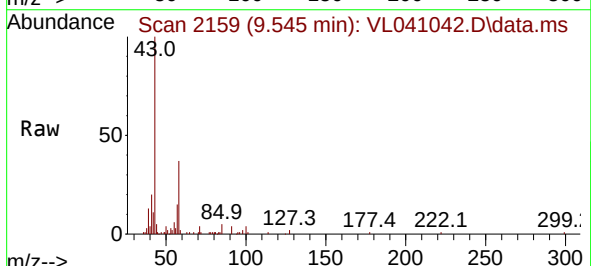
Tgt Ion: 43 Resp: 46689
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8

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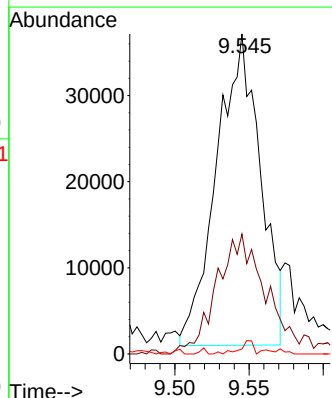
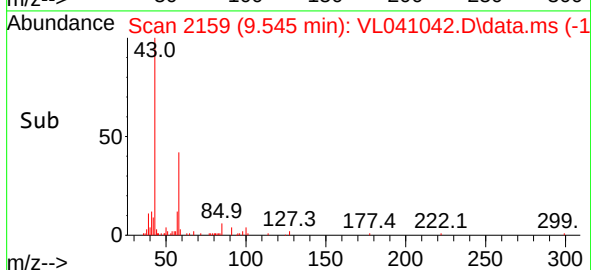
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

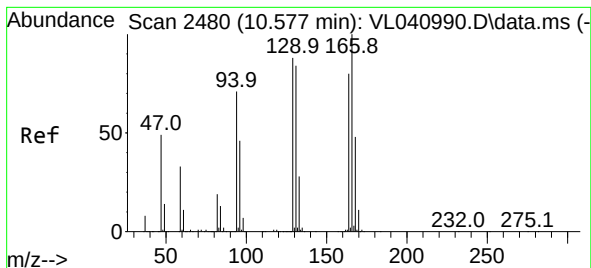


#51
2-Hexanone
Concen: 0.463 ppbv
RT: 9.545 min Scan# 2159
Delta R.T. 0.022 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02



Tgt Ion: 43 Resp: 74120
Ion Ratio Lower Upper
43 100
58 47.8 36.8 55.2
98 1.9 0.3 0.5





#52

Tetrachloroethene

Concen: 0.208 ppbv

RT: 10.593 min Scan# 2480

Delta R.T. 0.010 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Instrument :

MSVOA_L

ClientSampleId :

SV-1

Tgt Ion:164 Resp: 1512

Ion Ratio Lower Upper

164 100

166 112.3 100.2 150.2

129 106.5 87.9 131.9

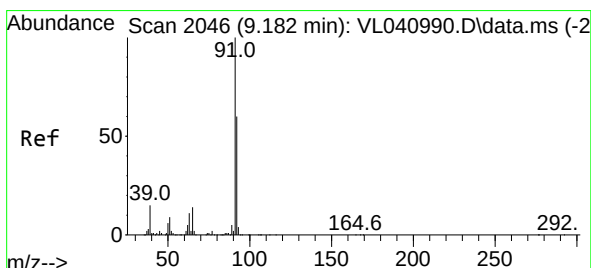
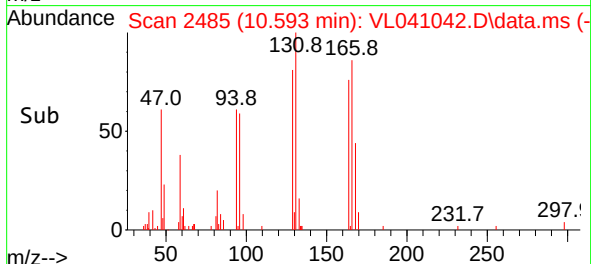
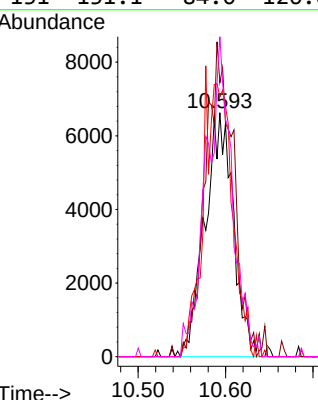
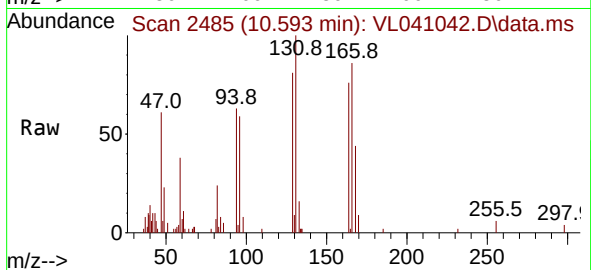
131 131.1 84.0 126.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#53

Toluene

Concen: 6.356 ppbv

RT: 9.198 min Scan# 2051

Delta R.T. 0.003 min

Lab File: VL041042.D

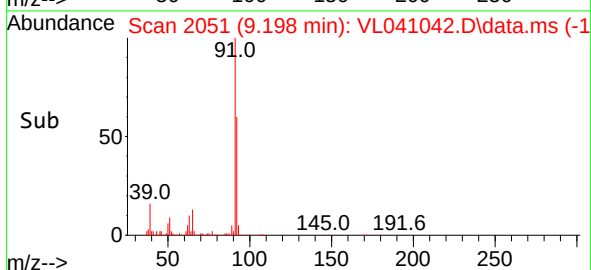
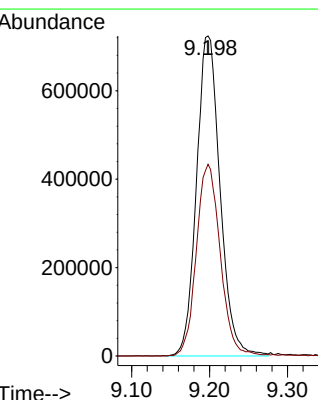
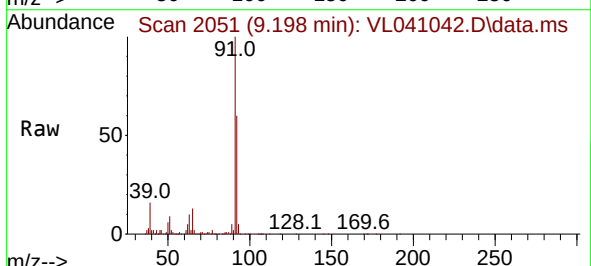
Acq: 7 Feb 2024 16:02

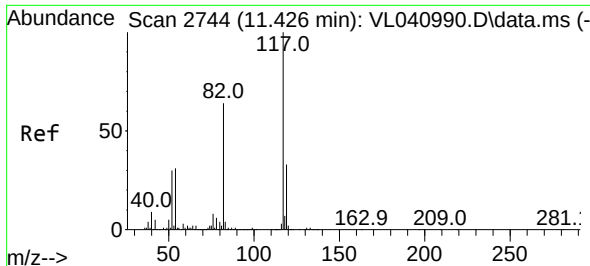
Tgt Ion: 91 Resp: 1522674

Ion Ratio Lower Upper

91 100

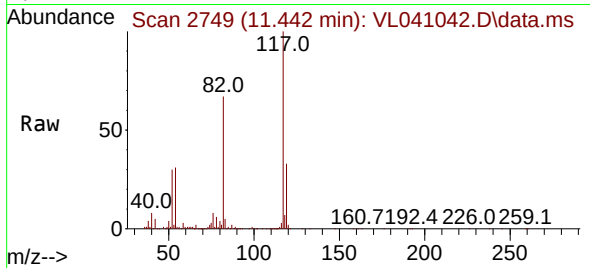
92 61.1 48.6 72.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

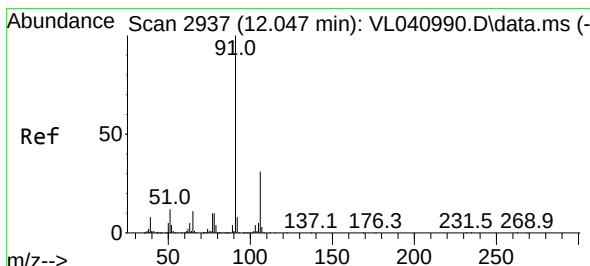
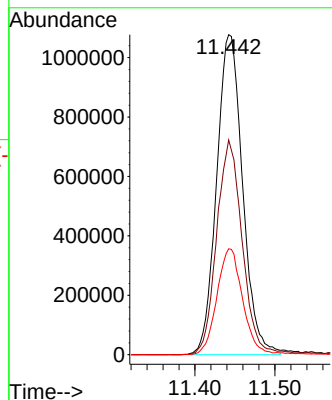
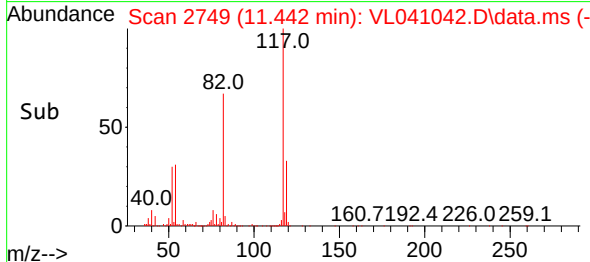
Instrument :
MSVOA_L
ClientSampleId :
SV-1



Tgt Ion:117 Resp: 242978
Ion Ratio Lower Upper
117 100
82 66.8 51.7 77.5
119 33.2 23.8 35.6

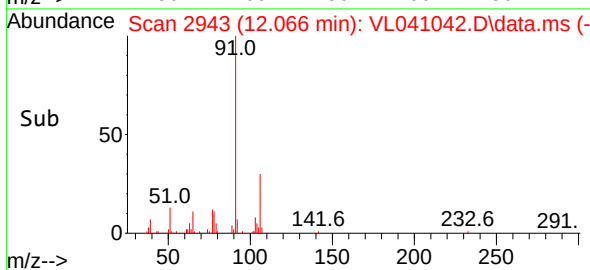
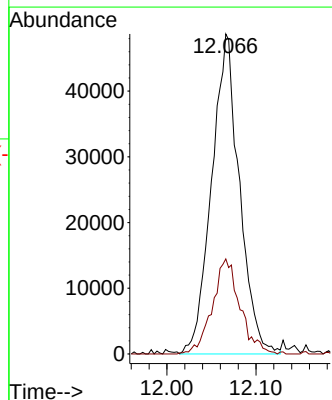
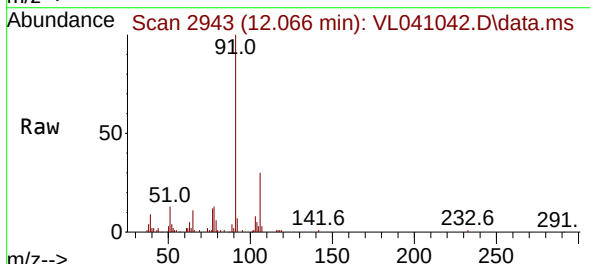
Manual Integrations
APPROVED

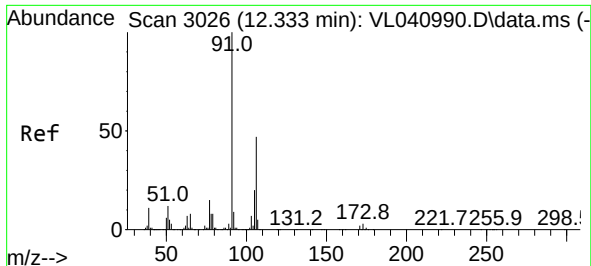
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#58
Ethyl Benzene
Concen: 0.324 ppbv
RT: 12.066 min Scan# 2943
Delta R.T. 0.006 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

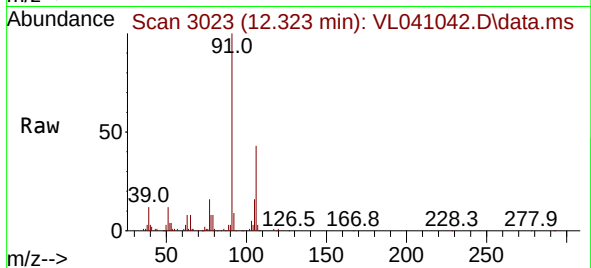
Tgt Ion: 91 Resp: 105661
Ion Ratio Lower Upper
91 100
106 29.3 24.8 37.2





#59
m/p-Xylene
Concen: 0.943 ppbv m
RT: 12.323 min Scan# 3026
Delta R.T. -0.026 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02

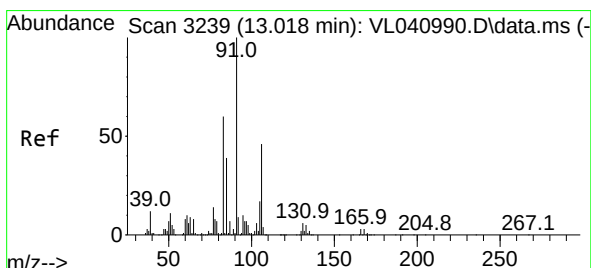
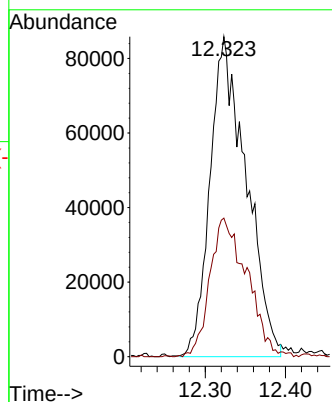
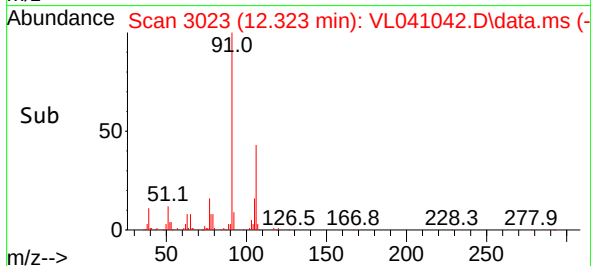
Instrument :
MSVOA_L
ClientSampleId :
SV-1



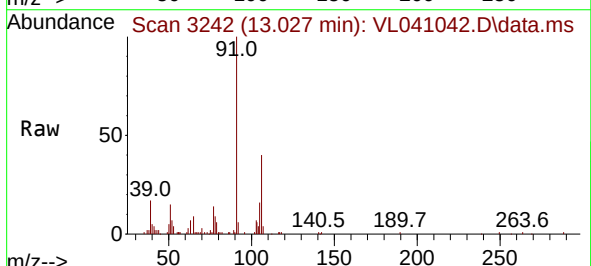
Tgt Ion: 91 Resp: 26827
Ion Ratio Lower Upper
91 100
106 0.0 34.9 52.3

Manual Integrations
APPROVED

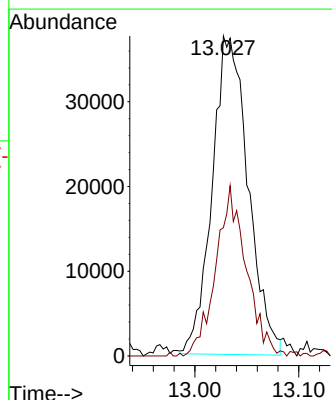
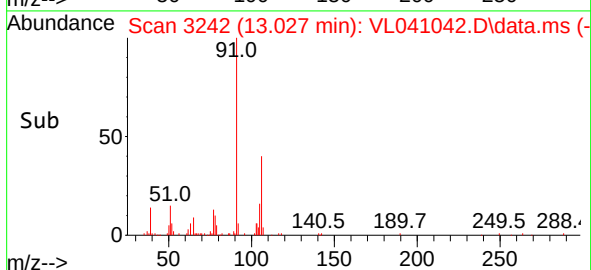
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

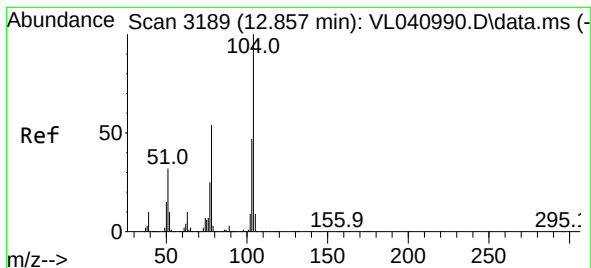


#60
o-Xylene
Concen: 0.331 ppbv
RT: 13.027 min Scan# 3242
Delta R.T. -0.003 min
Lab File: VL041042.D
Acq: 7 Feb 2024 16:02



Tgt Ion: 91 Resp: 90369
Ion Ratio Lower Upper
91 100
106 45.6 22.6 67.7





#61

Styrene

Concen: 0.583 ppbv

RT: 12.876 min Scan# 3189

Delta R.T. 0.006 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Instrument :

MSVOA_L

ClientSampleId :

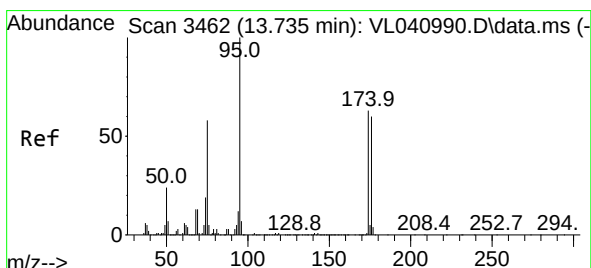
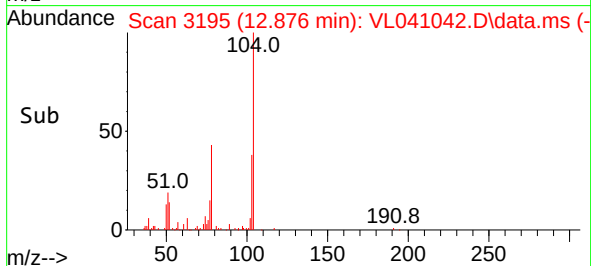
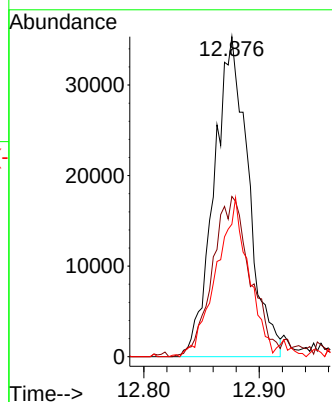
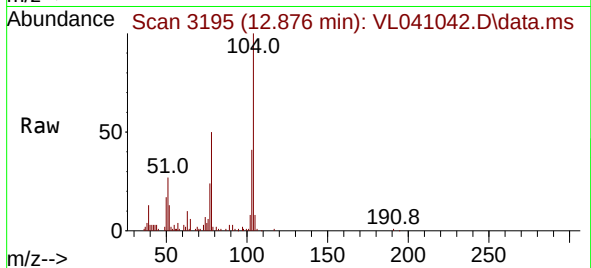
SV-1

Tgt Ion:	104	Resp:	73040
Ion	Ratio	Lower	Upper
104	100		
78	59.8	42.7	64.1
103	49.5	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#68

1-Bromo-4-Fluorobenzene

Concen: 10.413 ppbv

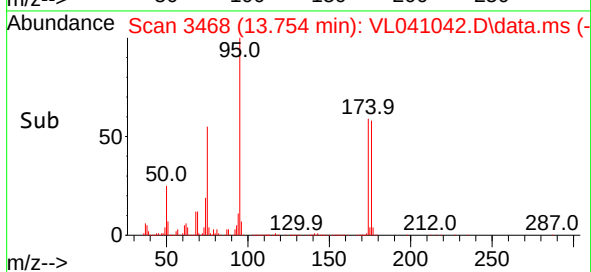
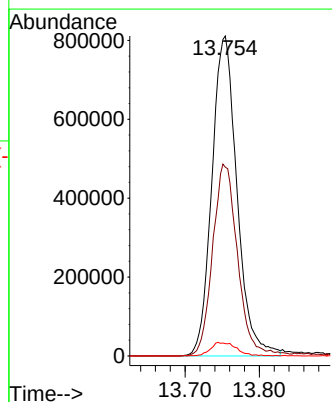
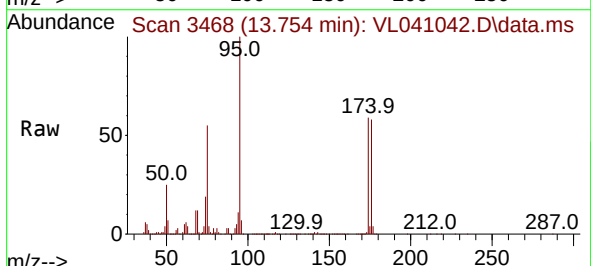
RT: 13.754 min Scan# 3468

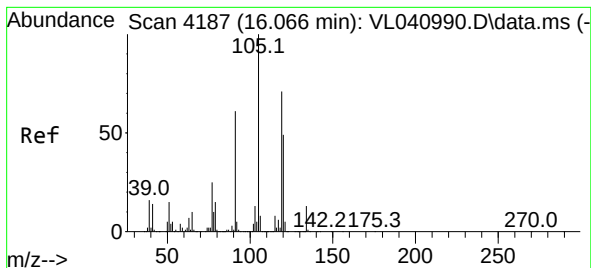
Delta R.T. 0.006 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Tgt Ion:	95	Resp:	1910992
Ion	Ratio	Lower	Upper
95	100		
174	60.7	49.1	73.7
175	4.5	3.7	5.5





#74

1,2,4-Trimethylbenzene

Concen: 0.269 ppbv

RT: 16.085 min Scan# 4187

Delta R.T. 0.003 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Instrument :

MSVOA_L

ClientSampleId :

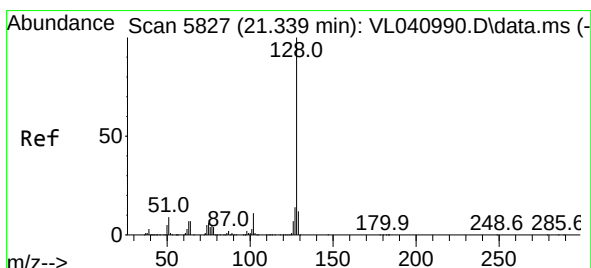
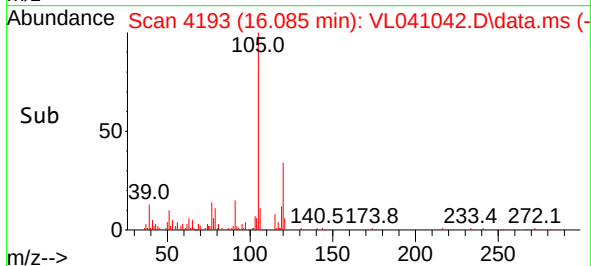
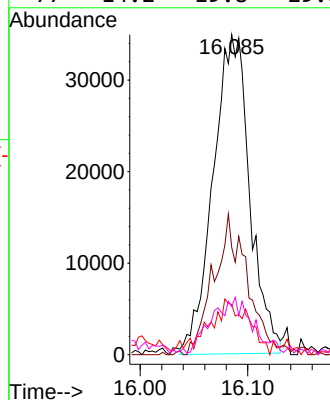
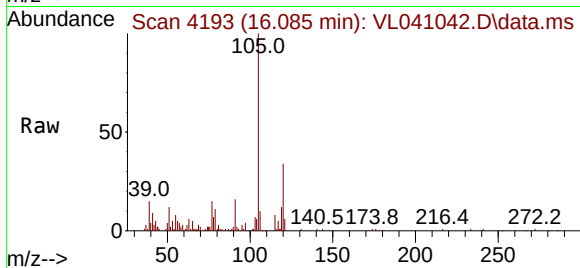
SV-1

Tgt Ion:	105	Resp:	8261
Ion Ratio	Lower	Upper	
105	100		
120	38.9	39.3	58.9
91	13.4	48.7	73.1
77	14.2	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#79

Naphthalene

Concen: 0.131 ppbv m

RT: 21.361 min Scan# 5834

Delta R.T. 0.006 min

Lab File: VL041042.D

Acq: 7 Feb 2024 16:02

Tgt Ion:	128	Resp:	22973
Ion Ratio	Lower	Upper	
128	100		
127	7.7	10.9	16.3
129	15.5	9.3	13.9

