

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041314.D
 Acq On : 4 Jun 2024 20:51
 Operator : SY/MD
 Sample : P2673-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-2-INSIDE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 05:30:47 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

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

QLast Update : Wed Jun 05 04:42:10 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	862895	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2221823	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	1943612	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1665937	11.101	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.758	85	54937	0.399	ppbv	94
3) Chlorodifluoromethane	2.706	51	37391	0.274	ppbv	95
4) Chloromethane	2.841	50	25936	0.505	ppbv	94
9) Propene	2.722	41	235732	4.853	ppbv	99
10) Heptane	7.584	43	130617	1.135	ppbv	96
11) Trichlorofluoromethane	3.584	101	36828	0.291	ppbv	99
13) Ethanol	3.256	45	533965	42.256	ppbv	98
15) Acetone	3.491	43	120702m	1.225	ppbv	
20) Methylene Chloride	3.951	84	127603	3.563	ppbv	94
26) Hexane	5.224	57	454070	5.181	ppbv #	42
30) Cyclohexane	6.610	84	55081m	0.775	ppbv	
31) cis-1,2-Dichloroethene	5.092	61	4524m	0.055	ppbv	
32) 1,1,1-Trichloroethane	6.015	97	4573m	0.036	ppbv	
34) 2-Butanone	4.806	43	35800	0.336	ppbv	92
35) Carbon Tetrachloride	6.500	117	9960m	0.079	ppbv	
36) Benzene	6.375	78	410945	2.386	ppbv	97
38) Trichloroethene	7.301	130	5888m	0.084	ppbv	
41) Tetrahydrofuran	5.578	42	12607m	0.182	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	401179	1.355	ppbv #	88
52) Tetrachloroethene	10.610	164	2210m	0.035	ppbv	
53) Toluene	9.224	91	1205316	6.085	ppbv	99
58) Ethyl Benzene	12.085	91	305399	1.226	ppbv	94
59) m/p-Xylene	12.343	91	956913	4.483	ppbv	97
60) o-Xylene	13.056	91	369462	1.816	ppbv	99
61) Styrene	12.896	104	27612m	0.277	ppbv	
62) Isopropylbenzene	14.024	105	20894	0.068	ppbv	95
64) n-propylbenzene	14.915	120	14248m	0.180	ppbv	
65) tert-Butylbenzene	16.101	119	33179m	0.121	ppbv	
72) 4-Ethyltoluene	15.188	105	87457	0.369	ppbv #	95
73) 1,3,5-Trimethylbenzene	15.346	105	64351	0.313	ppbv	91
74) 1,2,4-Trimethylbenzene	16.101	105	275039	1.182	ppbv #	74
79) Naphthalene	21.384	128	27425m	0.136	ppbv	

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

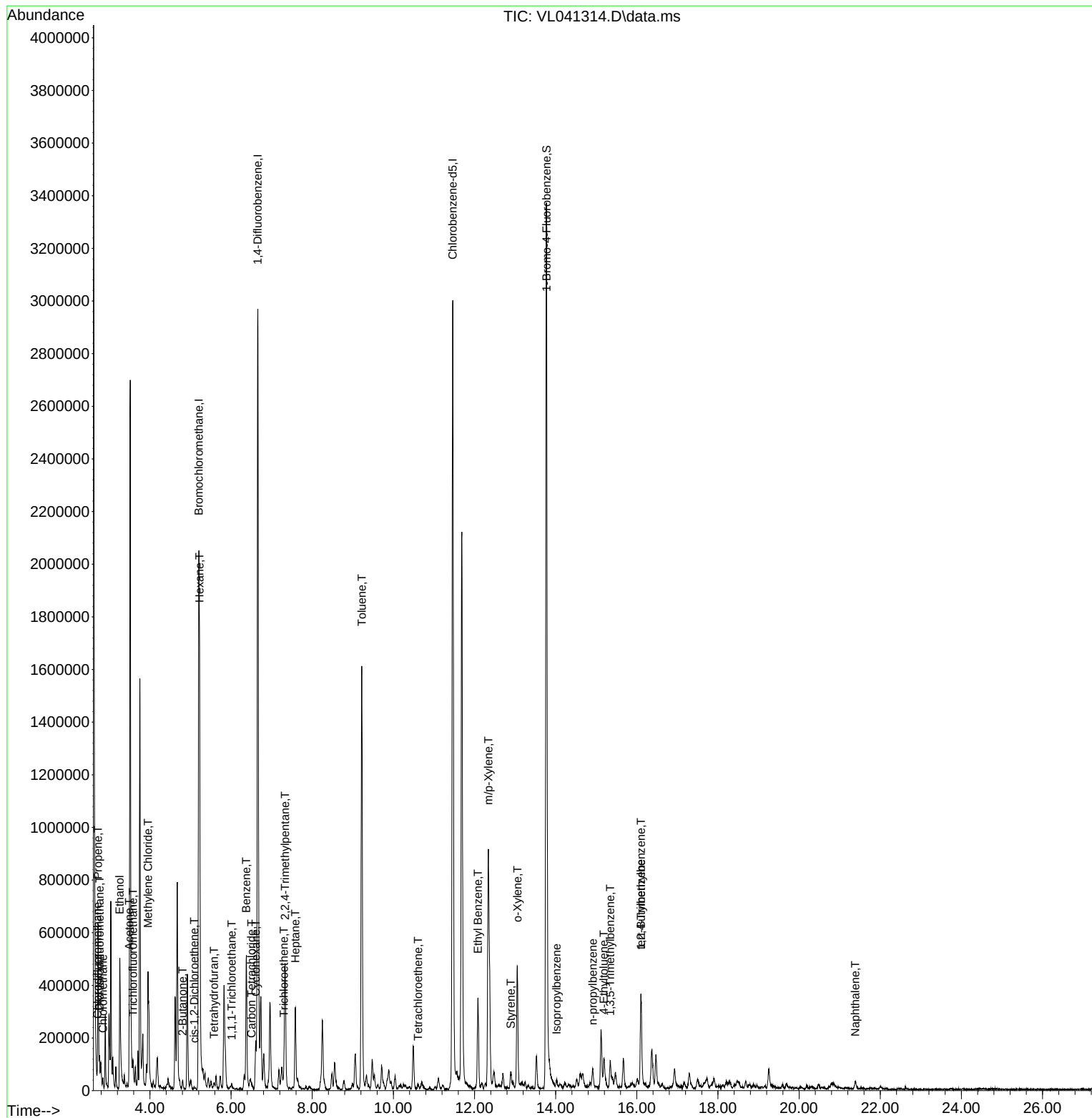
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
Data File : VL041314.D
Acq On : 4 Jun 2024 20:51
Operator : SY/MD
Sample : P2673-05
Misc : 400mL/MSVOA_L
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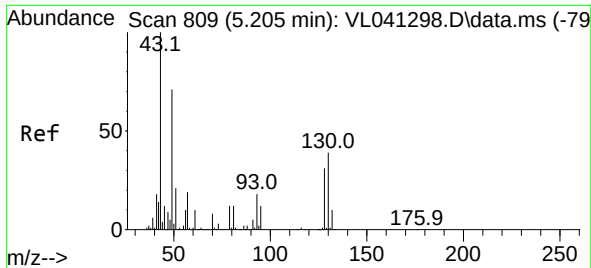
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

Quant Time: Jun 05 05:30:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Jun 05 04:42:10 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

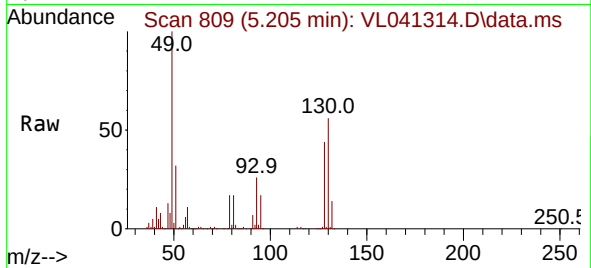
Reviewed By : Semsettin Yesilyurt 06/05/2024
Supervised By : Mahesh Dadoda 06/05/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.205 min Scan# 809
Delta R.T. -0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

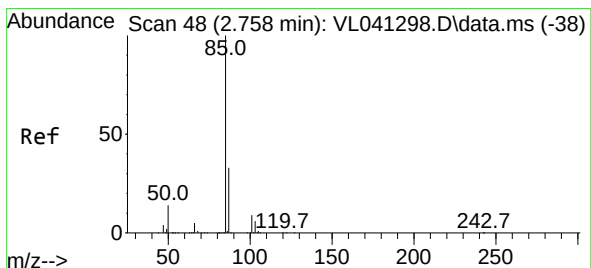
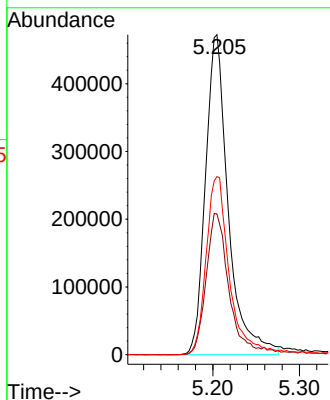
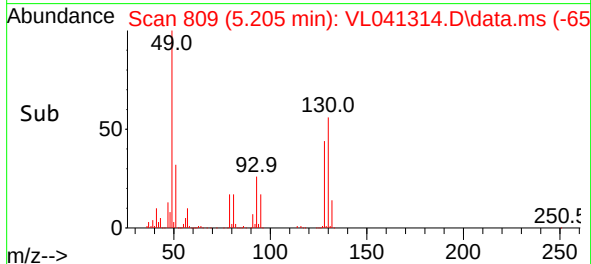
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



Tgt Ion: 49 Resp: 86289
Ion Ratio Lower Upper
49 100
128 45.6 22.8 68.3
130 58.0 28.4 85.3

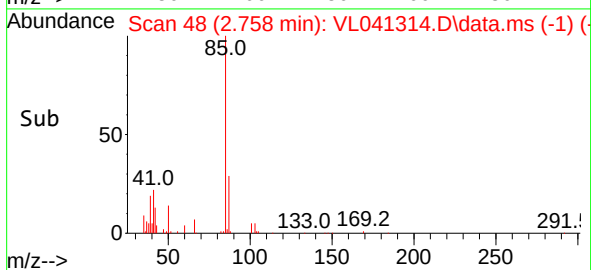
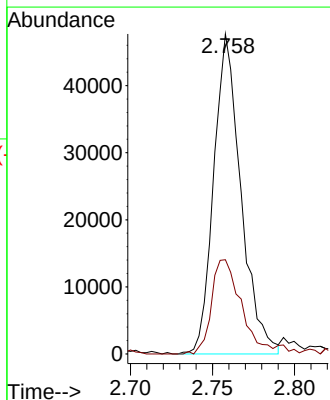
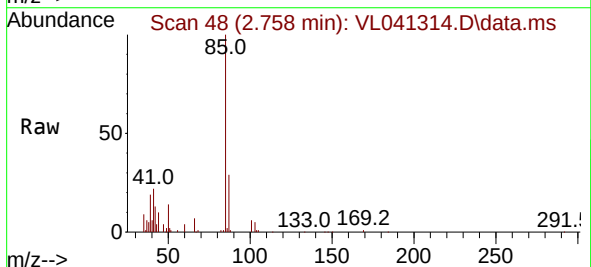
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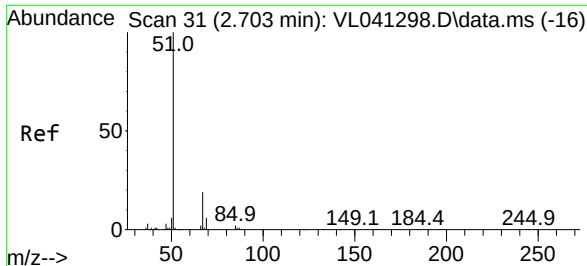
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#2
Dichlorodifluoromethane
Concen: 0.399 ppbv
RT: 2.758 min Scan# 48
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 85 Resp: 54937
Ion Ratio Lower Upper
85 100
87 29.5 26.5 39.7





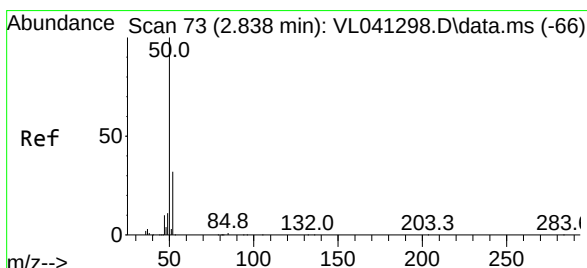
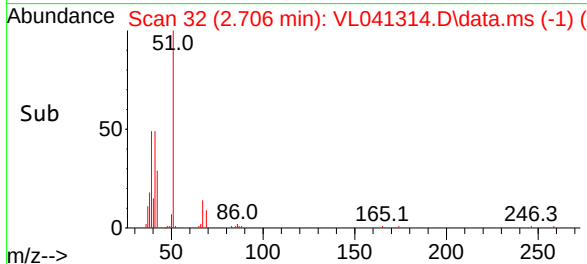
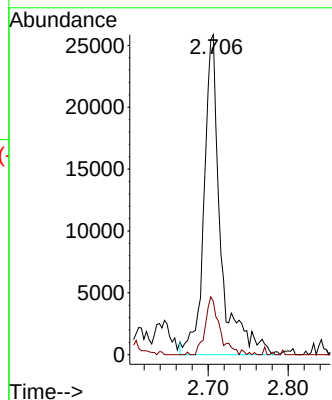
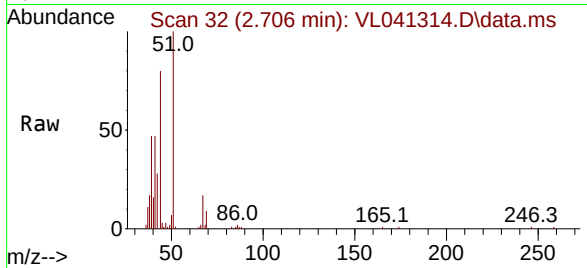
#3
Chlorodifluoromethane
Concen: 0.274 ppbv
RT: 2.706 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

Tgt Ion: 51 Resp: 3739
Ion Ratio Lower Upper
51 100
67 16.0 14.7 22.1

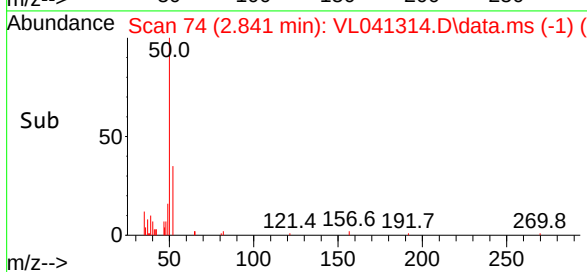
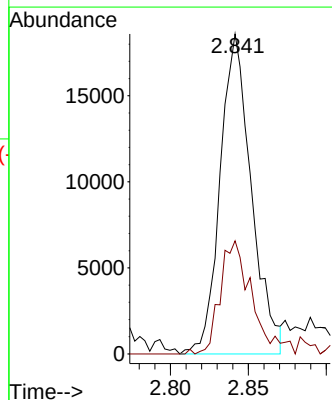
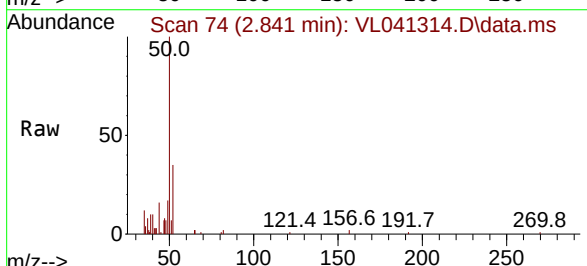
Manual Integrations
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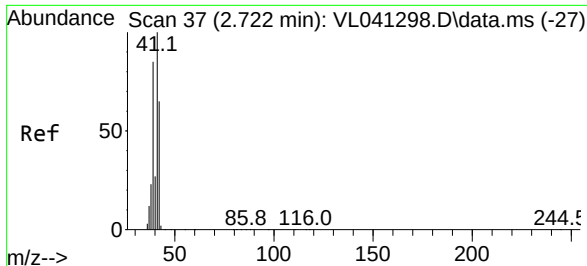
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#4
Chloromethane
Concen: 0.505 ppbv
RT: 2.841 min Scan# 74
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

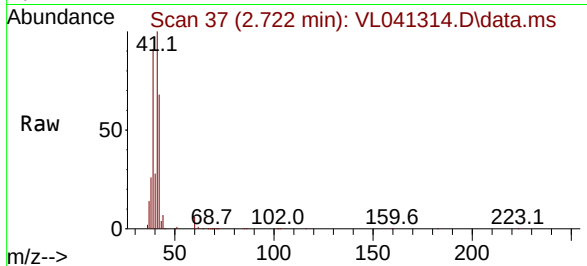
Tgt Ion: 50 Resp: 25936
Ion Ratio Lower Upper
50 100
52 35.4 25.6 38.4





#9
Propene
Concen: 4.853 ppbv
RT: 2.722 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

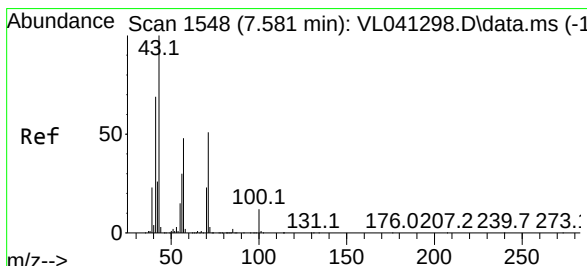
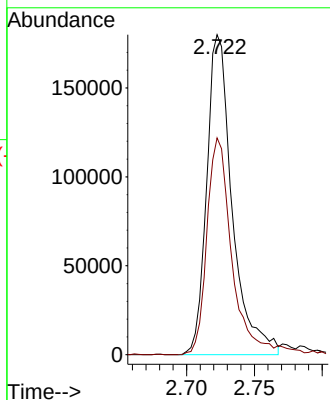
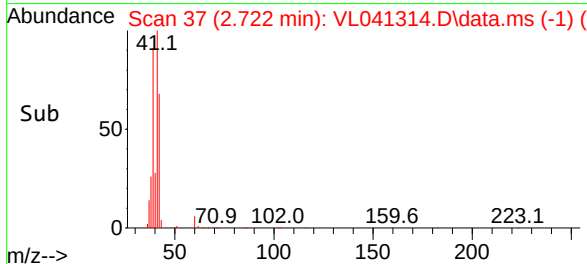
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



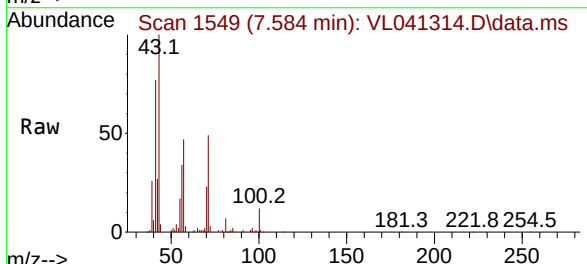
Tgt Ion: 41 Resp: 235732
Ion Ratio Lower Upper
41 100
42 67.9 55.2 82.8

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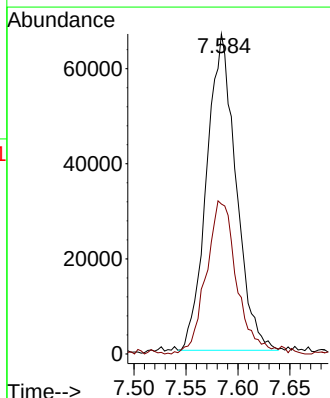
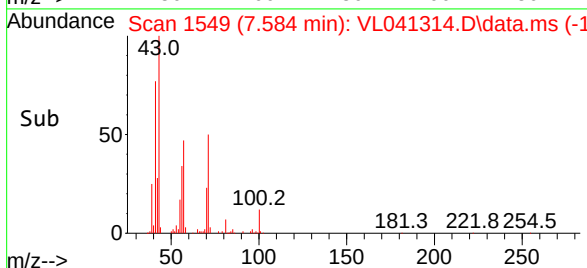
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

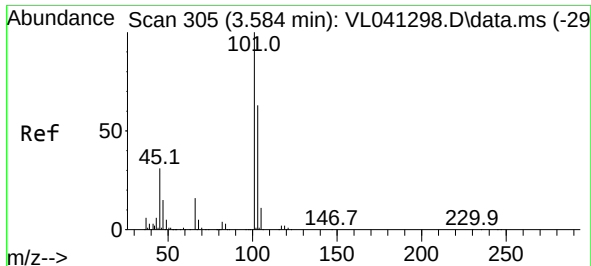


#10
Heptane
Concen: 1.135 ppbv
RT: 7.584 min Scan# 1549
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51



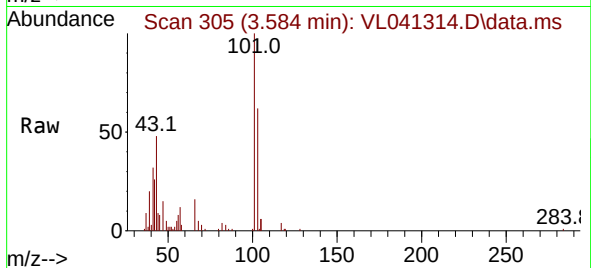
Tgt Ion: 43 Resp: 130617
Ion Ratio Lower Upper
43 100
57 51.1 39.0 58.4





#11
 Trichlorofluoromethane
 Concen: 0.291 ppbv
 RT: 3.584 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51

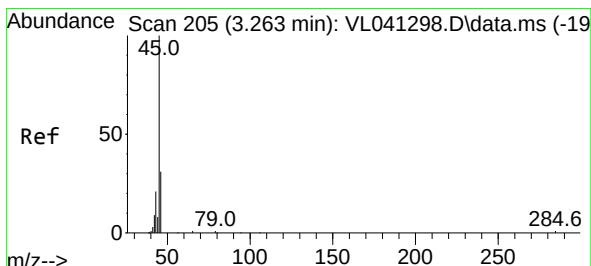
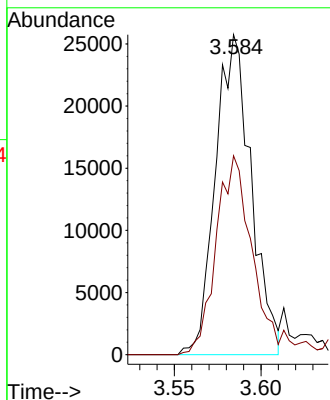
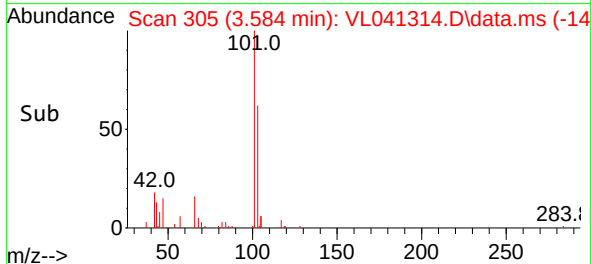
Instrument :
 MSVOA_L
 ClientSampleId :
 LOC-2-INSIDE



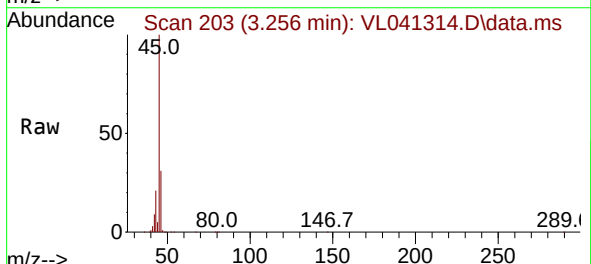
Tgt Ion:101 Resp: 36828
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.6 76.0

Manual Integrations
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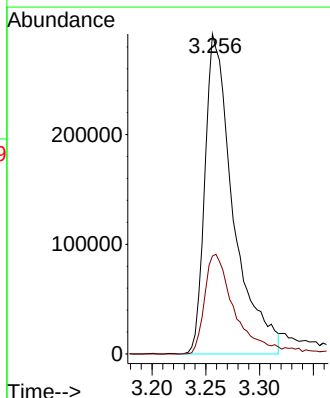
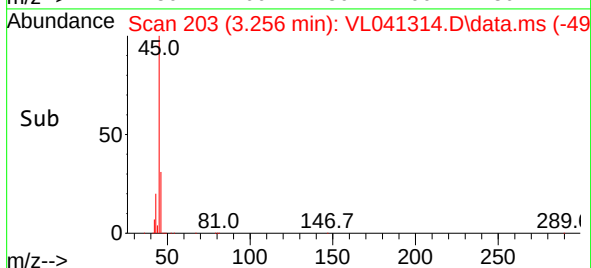
Reviewed By :Semsettin Yesilyurt 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

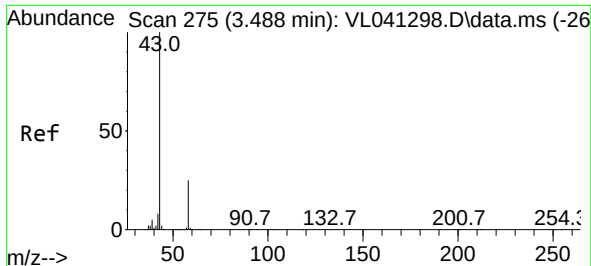


#13
 Ethanol
 Concen: 42.256 ppbv
 RT: 3.256 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VL041314.D
 Acq: 4 Jun 2024 20:51



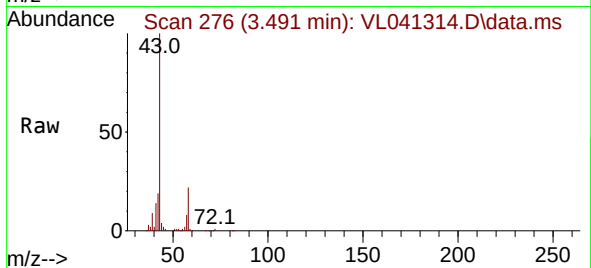
Tgt Ion: 45 Resp: 533965
 Ion Ratio Lower Upper
 45 100
 46 34.2 14.2 56.6





#15
Acetone
Concen: 1.225 ppbv m
RT: 3.491 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

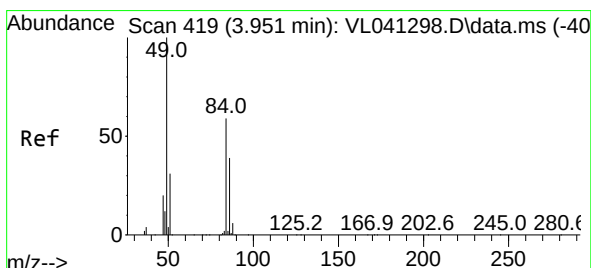
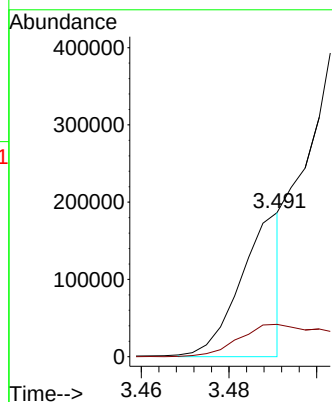
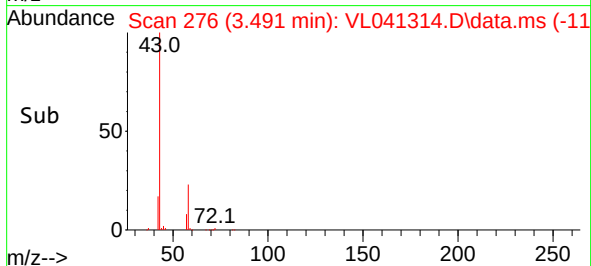
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



Tgt Ion: 43 Resp: 120702
Ion Ratio Lower Upper
43 100
58 0.0 20.6 31.0

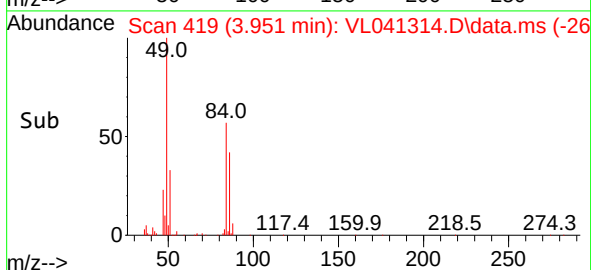
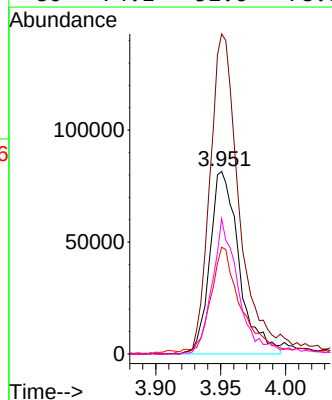
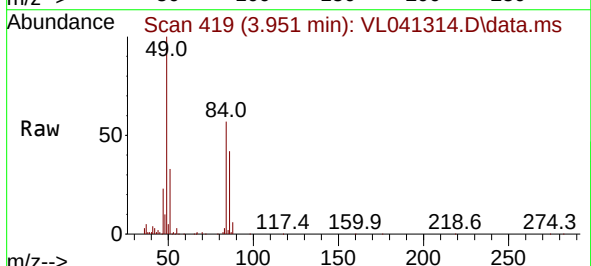
Manual Integrations
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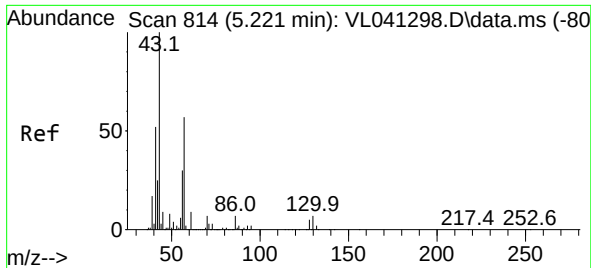
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 3.563 ppbv
RT: 3.951 min Scan# 419
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

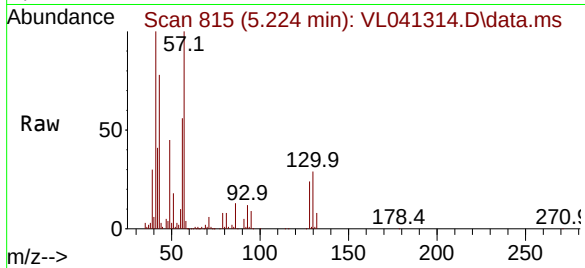
Tgt Ion: 84 Resp: 127603
Ion Ratio Lower Upper
84 100
49 175.3 136.2 204.2
51 57.2 41.9 62.9
86 74.1 52.6 78.8





#26
Hexane
Concen: 5.181 ppbv
RT: 5.224 min Scan# 814
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

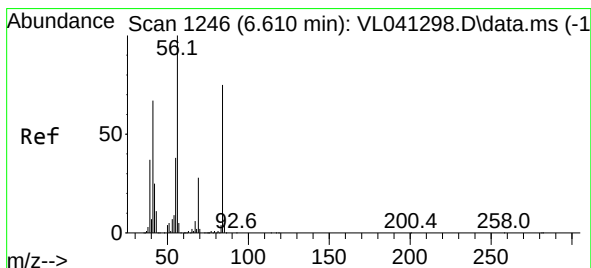
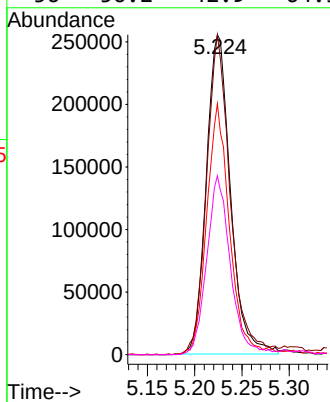
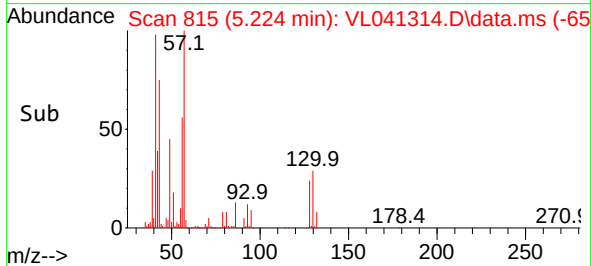
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



Tgt Ion: 57 Resp: 454070
Ion Ratio Lower Upper
57 100
41 98.6 77.1 115.7
43 75.8 186.1 279.1
56 56.2 42.9 64.3

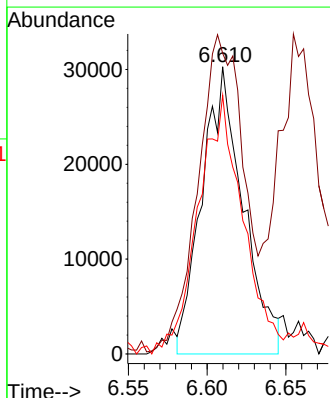
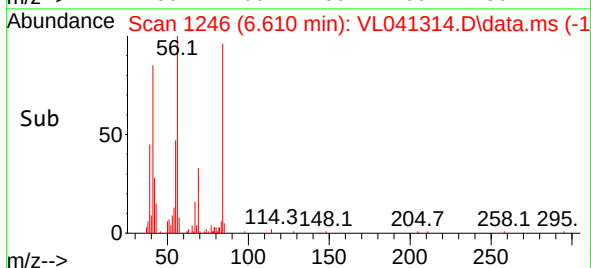
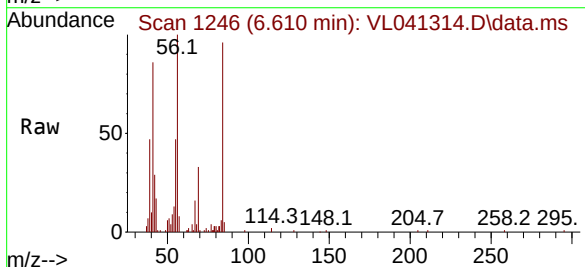
Manual Integrations
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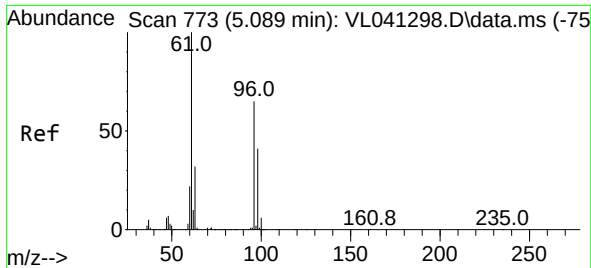
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#30
Cyclohexane
Concen: 0.775 ppbv m
RT: 6.610 min Scan# 1246
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

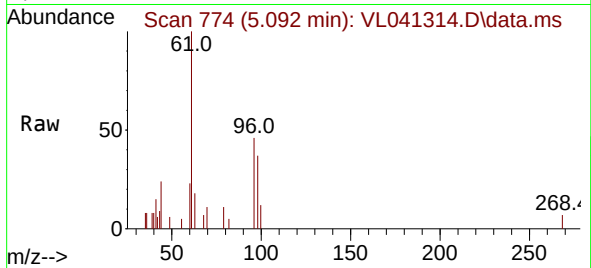
Tgt Ion: 84 Resp: 55081
Ion Ratio Lower Upper
84 100
56 131.4 114.9 172.3
41 93.6 74.4 111.6





#31
cis-1,2-Dichloroethene
Concen: 0.055 ppbv m
RT: 5.092 min Scan# 71
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

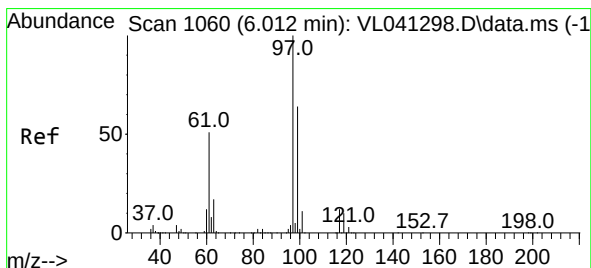
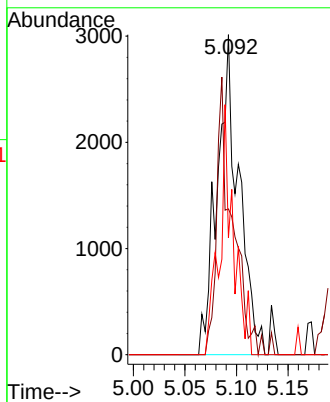
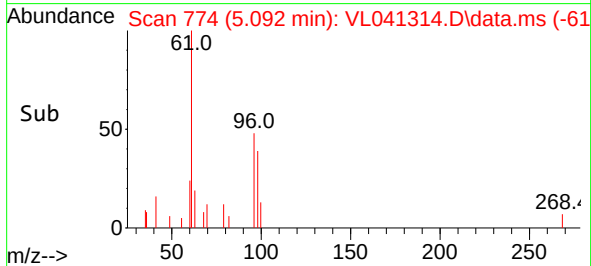
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



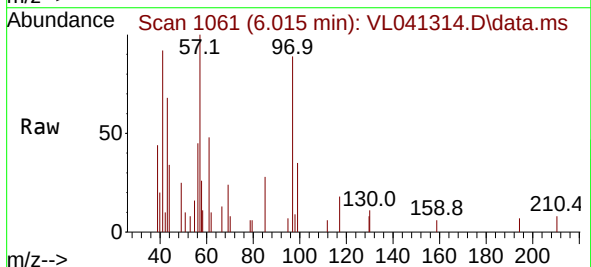
Tgt Ion: 61 Resp: 4524
Ion Ratio Lower Upper
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96 45.6 52.1 78.1
98 36.5 33.1 49.7

Manual Integrations
APPROVED

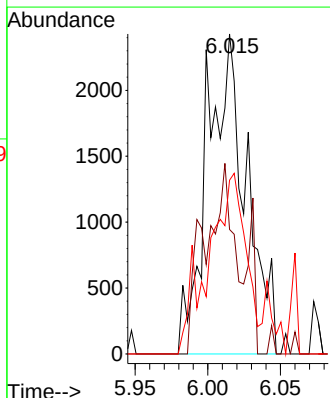
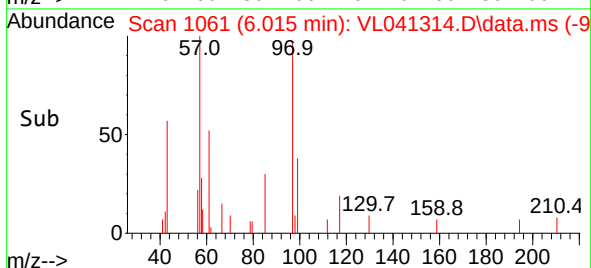
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

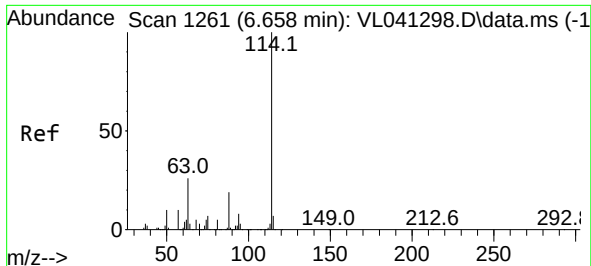


#32
1,1,1-Trichloroethane
Concen: 0.036 ppbv m
RT: 6.015 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51



Tgt Ion: 97 Resp: 4573
Ion Ratio Lower Upper
97 100
99 53.4 51.9 77.9
61 64.0 42.9 64.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.658 min Scan# 114

Delta R.T. 0.000 min

Lab File: VL041314.D

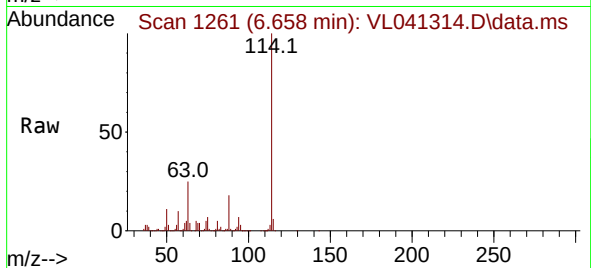
Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE



Tgt Ion:114 Resp: 222182

Ion Ratio Lower Upper

114 100

63 26.0 20.6 30.8

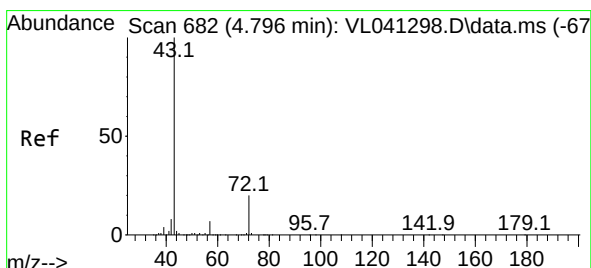
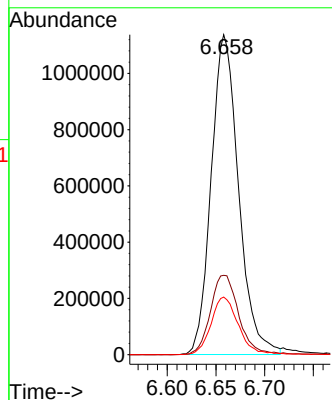
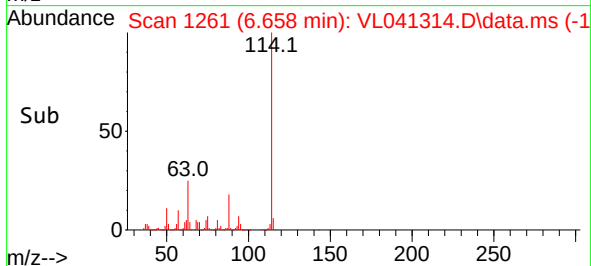
88 18.3 14.5 21.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

2-Butanone

Concen: 0.336 ppbv

RT: 4.806 min Scan# 685

Delta R.T. 0.010 min

Lab File: VL041314.D

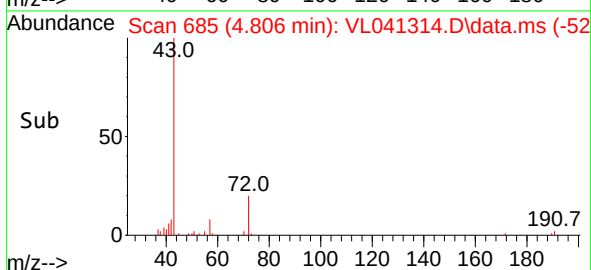
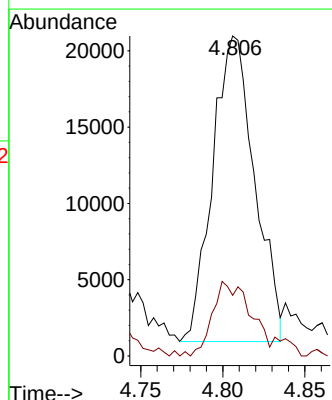
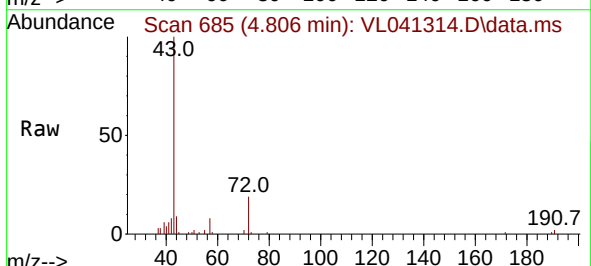
Acq: 4 Jun 2024 20:51

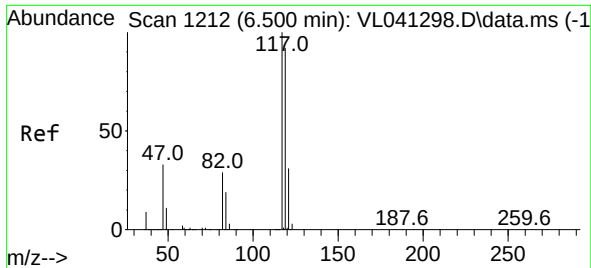
Tgt Ion: 43 Resp: 35800

Ion Ratio Lower Upper

43 100

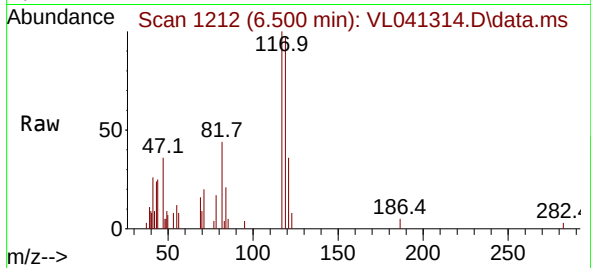
72 25.3 17.4 26.0





#35
Carbon Tetrachloride
Concen: 0.079 ppbv m
RT: 6.500 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

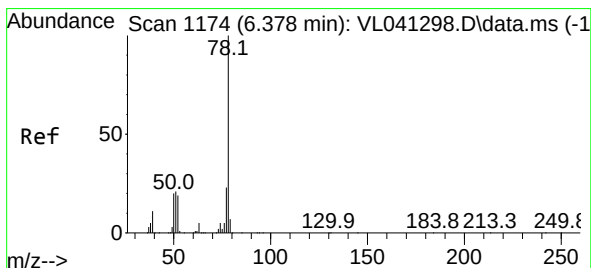
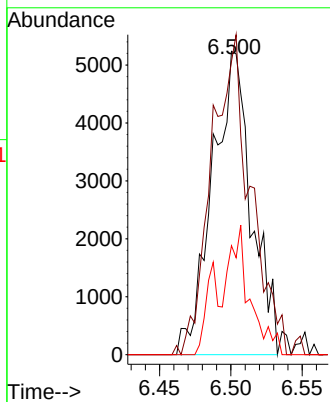
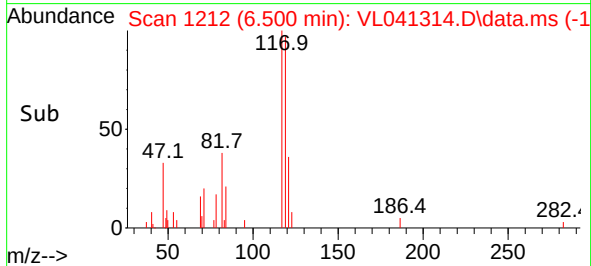
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



Tgt Ion: 117 Resp: 9960
Ion Ratio Lower Upper
117 100
119 96.7 74.0 111.0
121 35.9 24.8 37.2

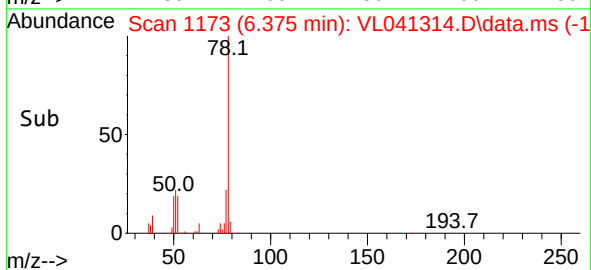
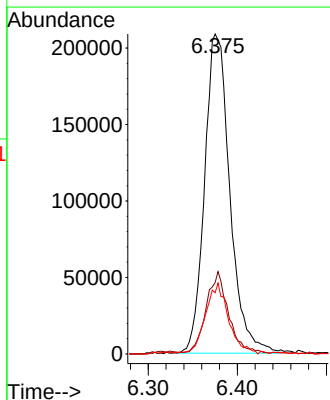
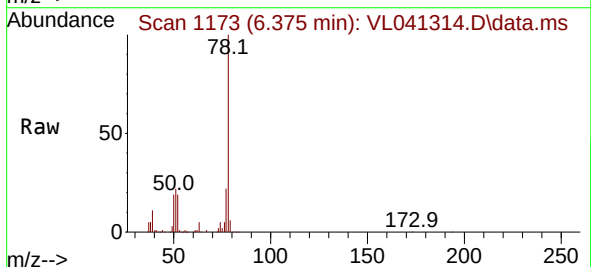
Manual Integrations
APPROVED

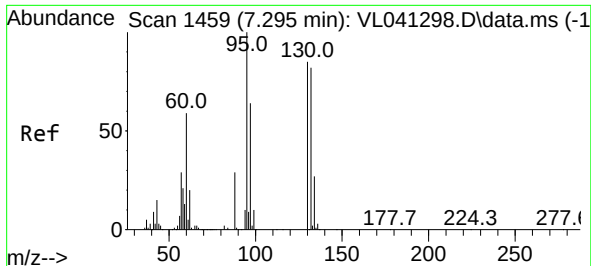
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#36
Benzene
Concen: 2.386 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Tgt Ion: 78 Resp: 410945
Ion Ratio Lower Upper
78 100
77 22.0 18.6 28.0
50 18.8 16.0 24.0





#38

Trichloroethene

Concen: 0.084 ppbv m

RT: 7.301 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE

Tgt Ion:130 Resp: 588

Ion Ratio Lower Upper

130 100

95 99.7 94.0 141.0

132 52.8 76.7 115.1

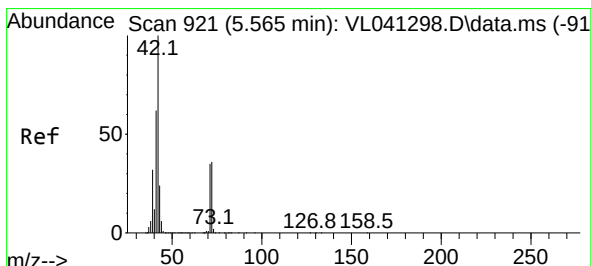
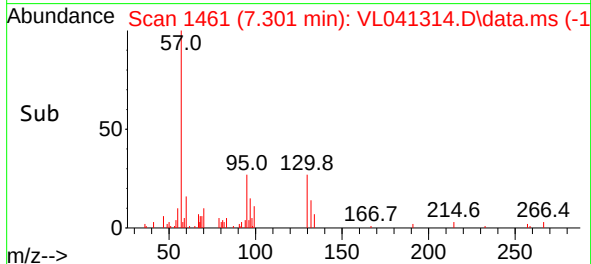
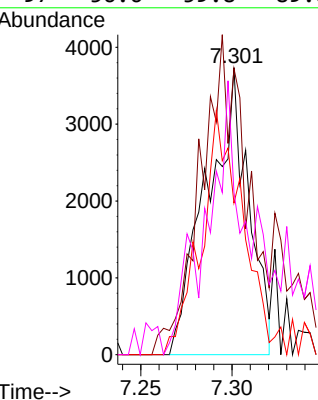
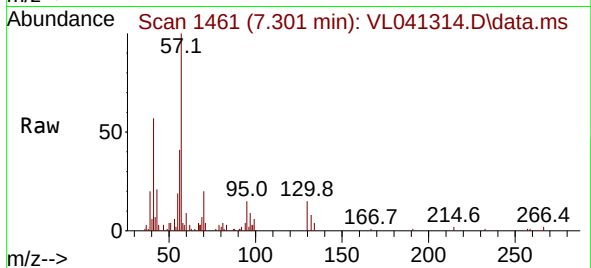
97 56.6 59.8 89.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#41

Tetrahydrofuran

Concen: 0.182 ppbv m

RT: 5.578 min Scan# 925

Delta R.T. 0.013 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

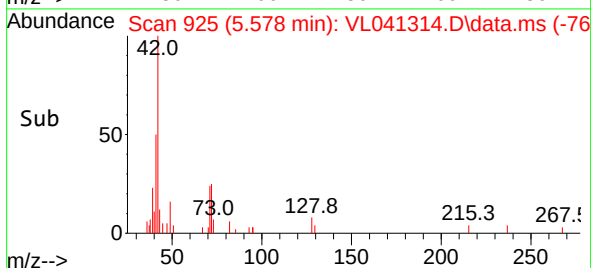
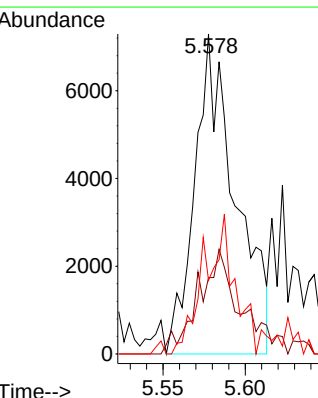
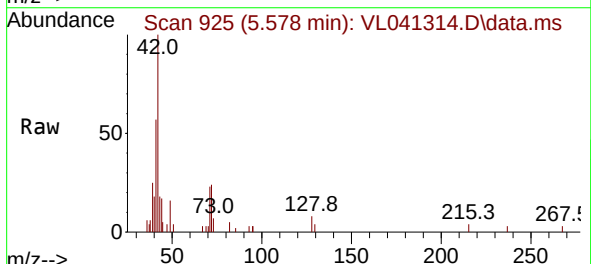
Tgt Ion: 42 Resp: 12607

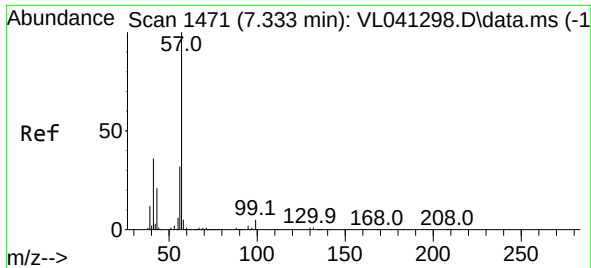
Ion Ratio Lower Upper

42 100

72 0.0 30.2 45.4#

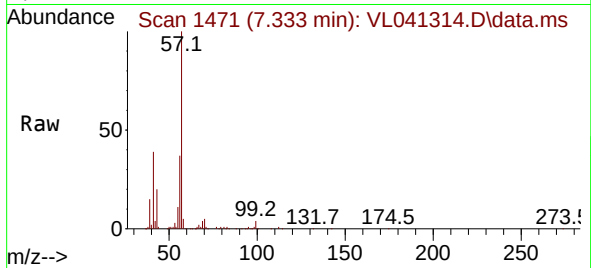
71 0.0 30.3 45.5#





#44
2,2,4-Trimethylpentane
Concen: 1.355 ppbv
RT: 7.333 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

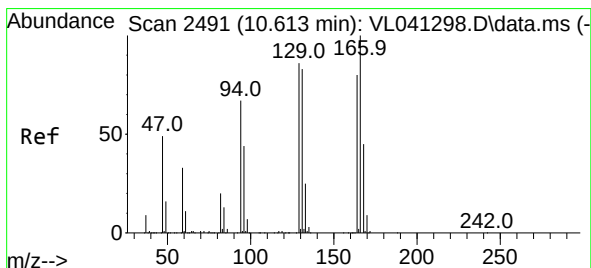
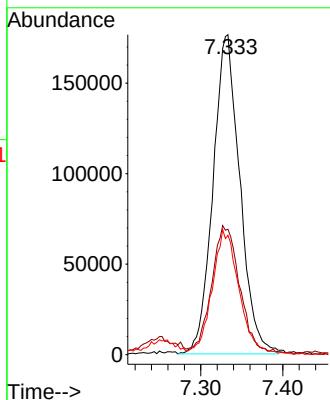
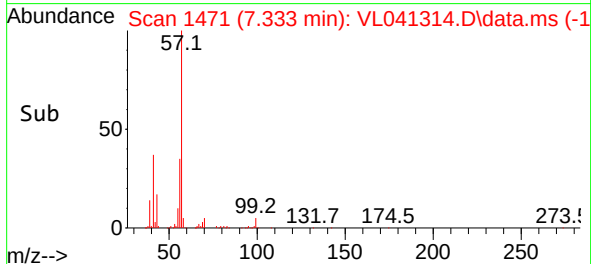
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



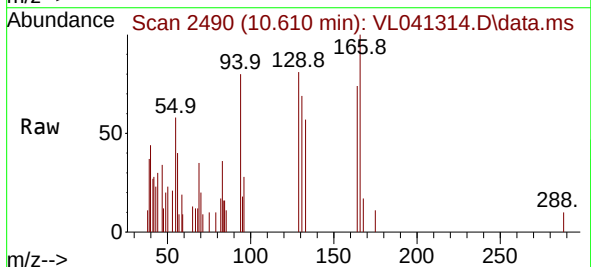
Tgt Ion: 57 Resp: 401179
Ion Ratio Lower Upper
57 100
41 42.5 29.4 44.2
56 39.2 25.0 37.4

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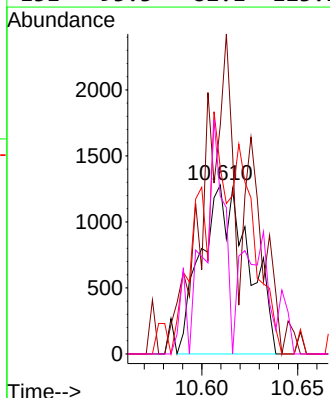
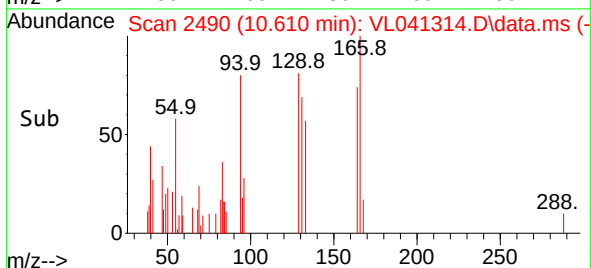
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

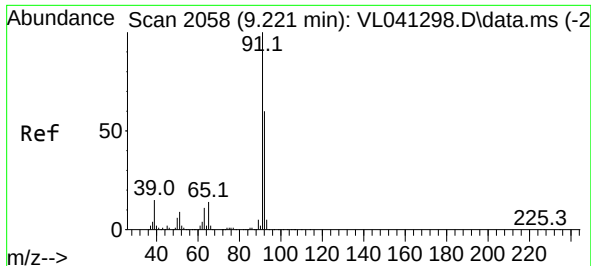


#52
Tetrachloroethene
Concen: 0.035 ppbv m
RT: 10.610 min Scan# 2490
Delta R.T. -0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51



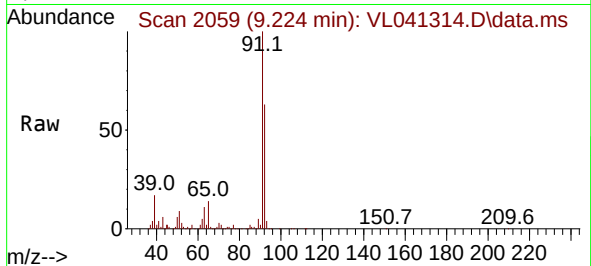
Tgt Ion:164 Resp: 2210
Ion Ratio Lower Upper
164 100
166 135.3 99.4 149.0
129 110.1 85.4 128.2
131 93.3 82.1 123.1





#53
Toluene
Concen: 6.085 ppbv
RT: 9.224 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

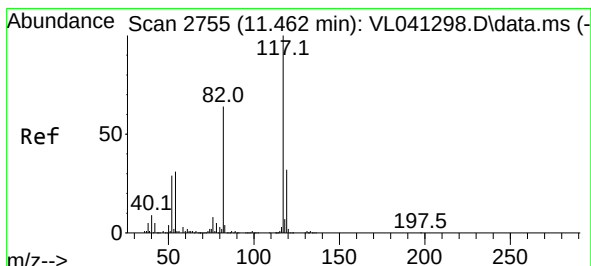
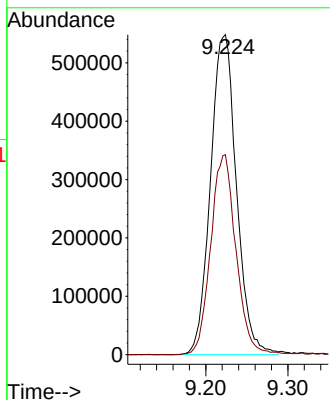
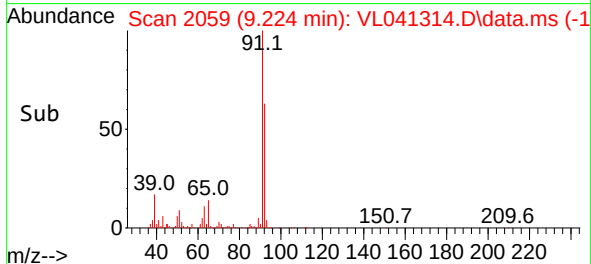
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



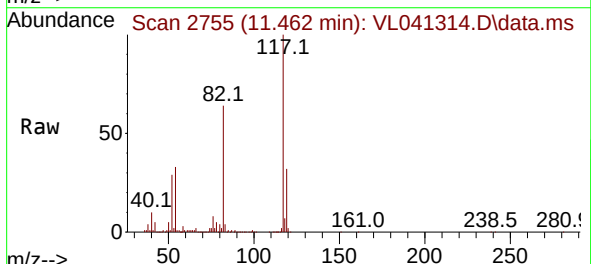
Tgt Ion: 91 Resp: 1205310
Ion Ratio Lower Upper
91 100
92 61.1 49.2 73.8

Manual Integrations
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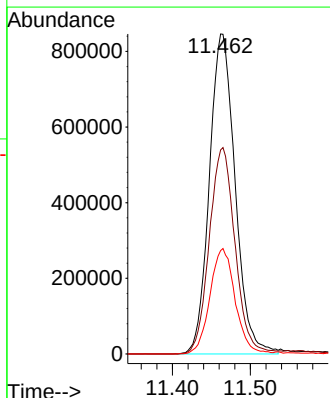
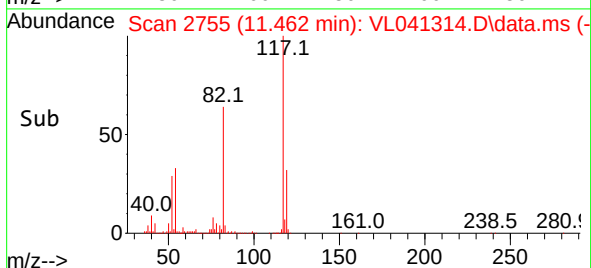
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

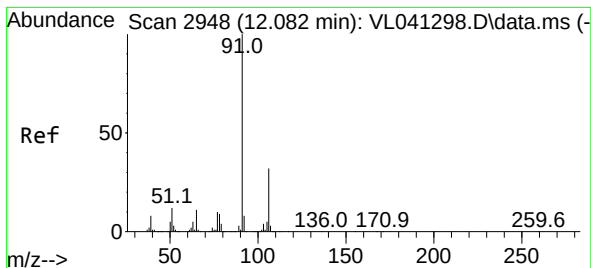


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51



Tgt Ion:117 Resp: 1943612
Ion Ratio Lower Upper
117 100
82 64.9 52.3 78.5
119 33.0 26.2 39.2





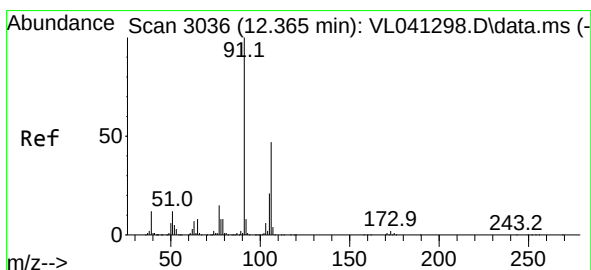
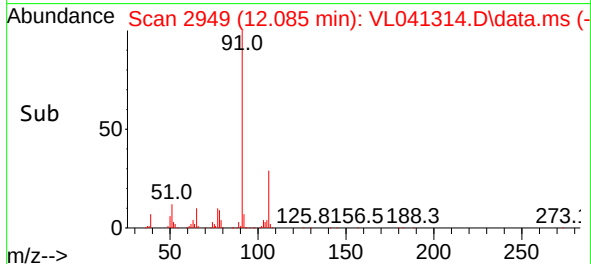
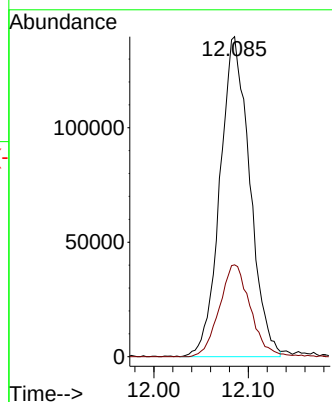
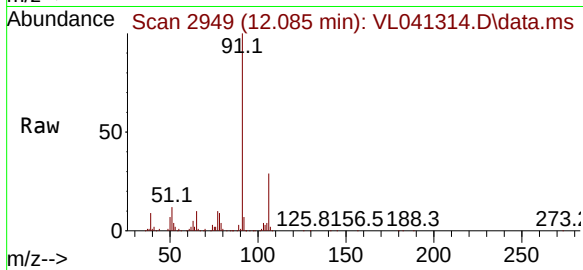
#58
Ethyl Benzene
Concen: 1.226 ppbv
RT: 12.085 min Scan# 2948
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE

Tgt Ion: 91 Resp: 305399
Ion Ratio Lower Upper
91 100
106 28.7 25.5 38.3

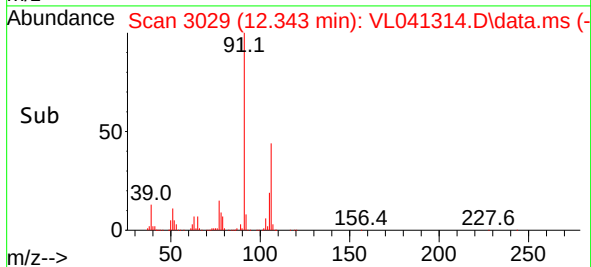
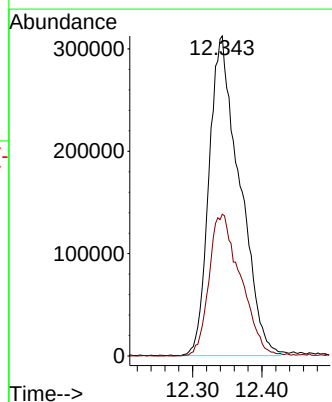
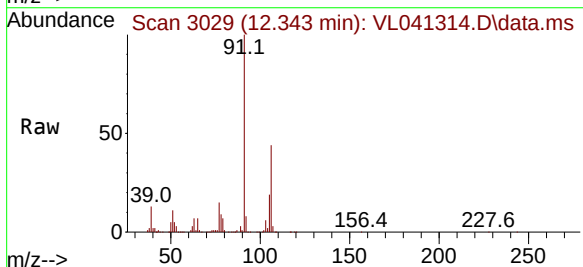
Manual Integrations
APPROVED

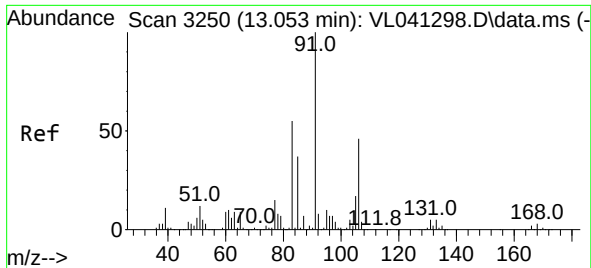
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#59
m/p-Xylene
Concen: 4.483 ppbv
RT: 12.343 min Scan# 3029
Delta R.T. -0.022 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

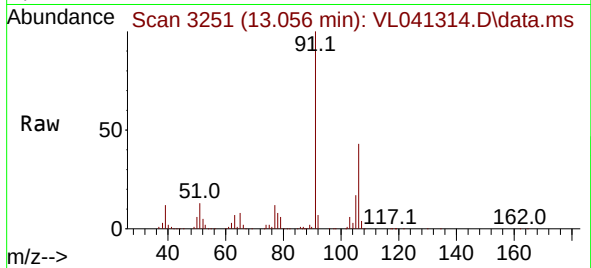
Tgt Ion: 91 Resp: 956913
Ion Ratio Lower Upper
91 100
106 46.2 35.7 53.5





#60
o-Xylene
Concen: 1.816 ppbv
RT: 13.056 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

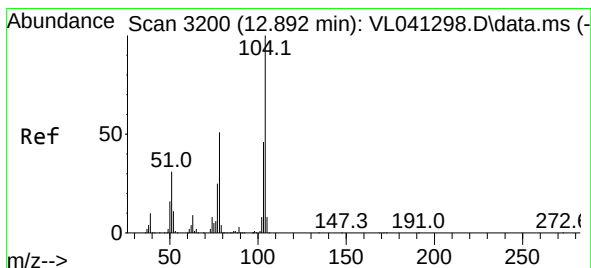
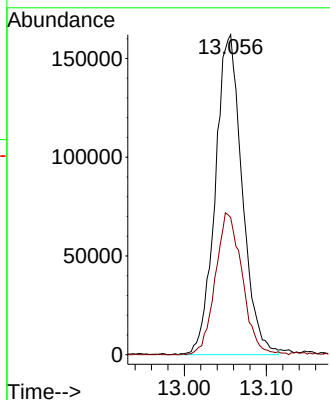
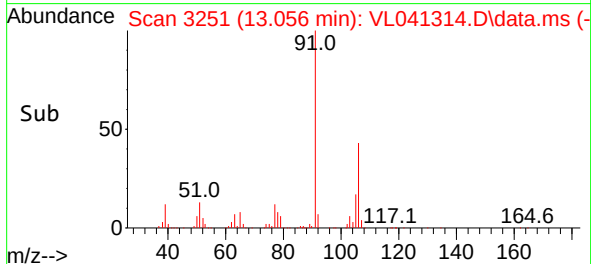
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



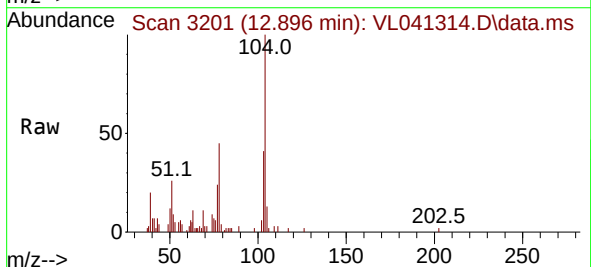
Tgt Ion: 91 Resp: 369462
Ion Ratio Lower Upper
91 100
106 44.8 22.8 68.4

Manual Integrations
APPROVED

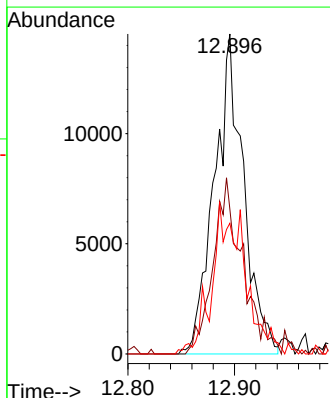
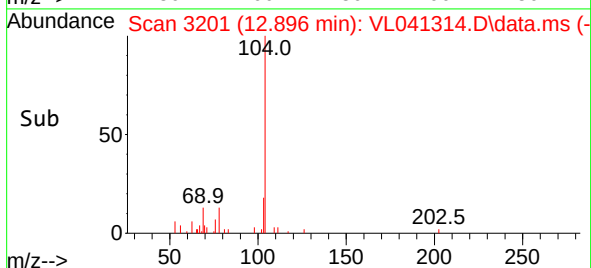
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

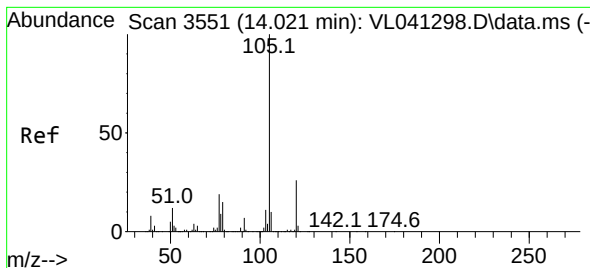


#61
Styrene
Concen: 0.277 ppbv m
RT: 12.896 min Scan# 3201
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51



Tgt Ion:104 Resp: 27612
Ion Ratio Lower Upper
104 100
78 57.8 42.2 63.4
103 0.0 37.9 56.9#





#62

Isopropylbenzene

Concen: 0.068 ppbv

RT: 14.024 min Scan# 3551

Delta R.T. 0.003 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE

Tgt Ion:105 Resp: 20894

Ion Ratio Lower Upper

105 100

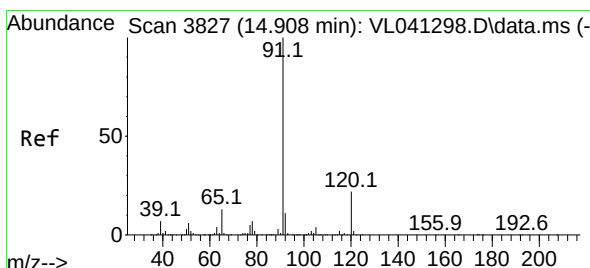
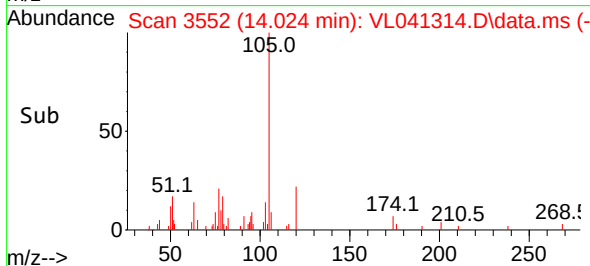
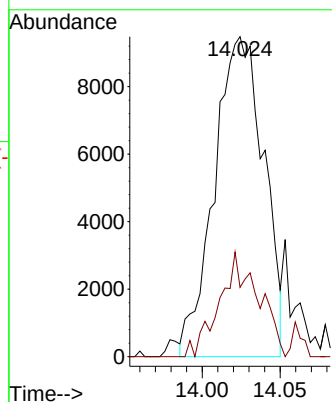
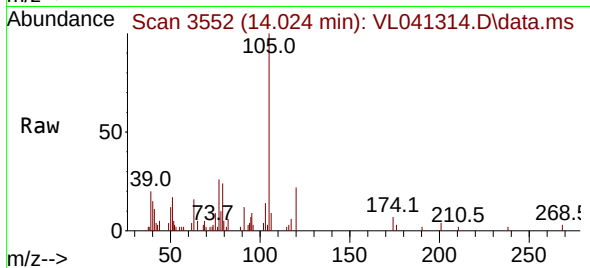
120 27.9 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#64

n-propylbenzene

Concen: 0.180 ppbv m

RT: 14.915 min Scan# 3829

Delta R.T. 0.007 min

Lab File: VL041314.D

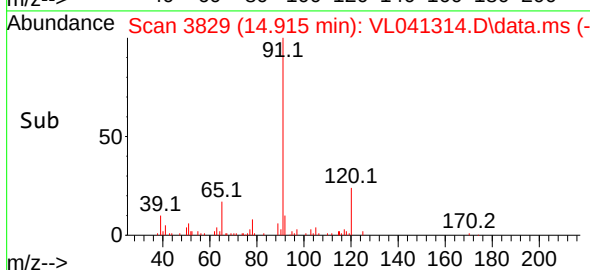
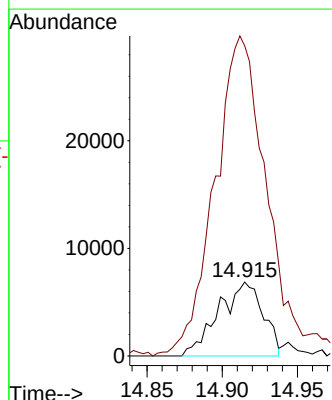
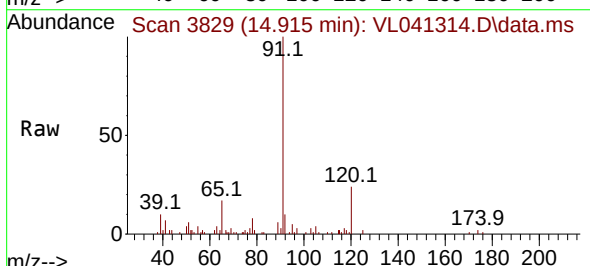
Acq: 4 Jun 2024 20:51

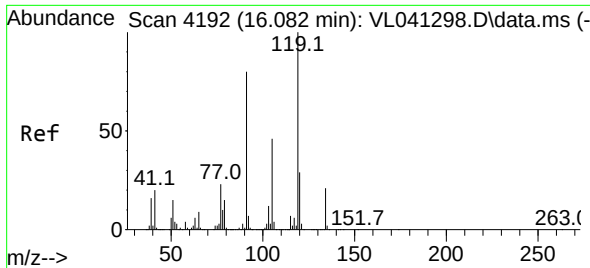
Tgt Ion:120 Resp: 14248

Ion Ratio Lower Upper

120 100

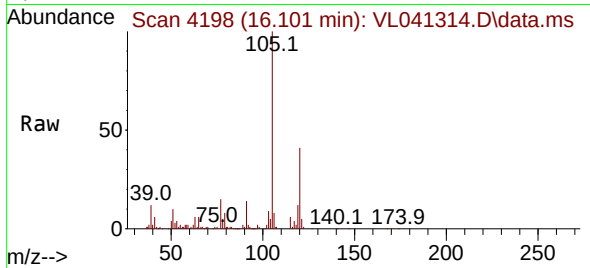
91 512.0 374.2 561.2





#65
tert-Butylbenzene
Concen: 0.121 ppbv m
RT: 16.101 min Scan# 4198
Delta R.T. 0.019 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

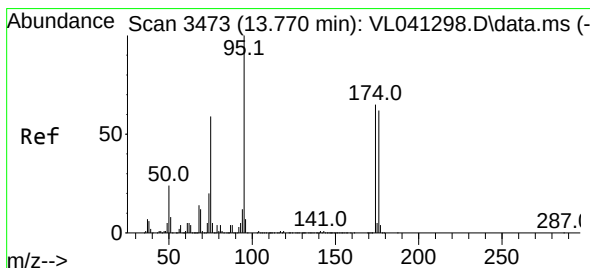
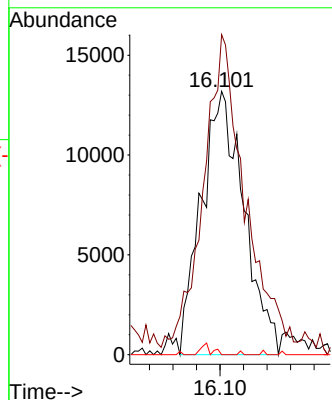
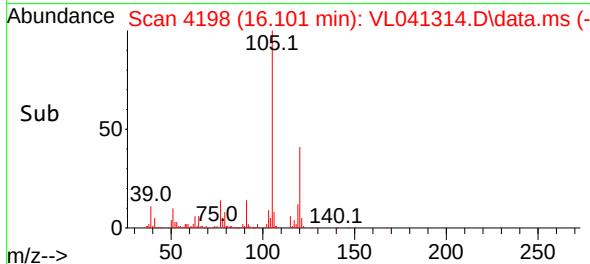
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



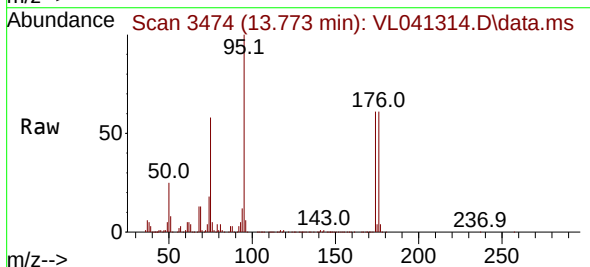
Tgt Ion: 119 Resp: 33179
Ion Ratio Lower Upper
119 100
91 0.0 66.5 99.7
134 0.0 15.7 23.5

Manual Integrations
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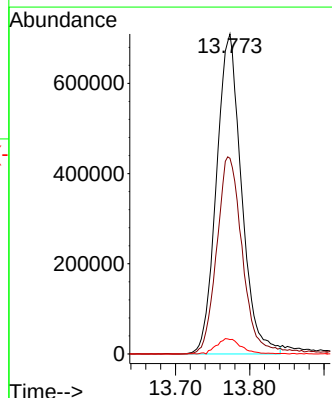
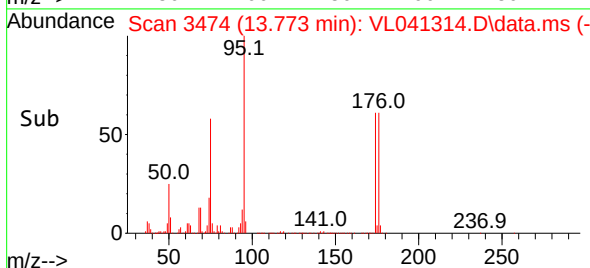
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

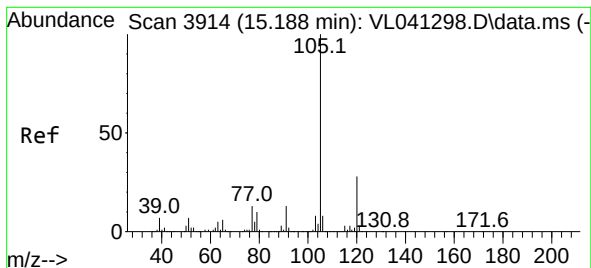


#68
1-Bromo-4-Fluorobenzene
Concen: 11.101 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51



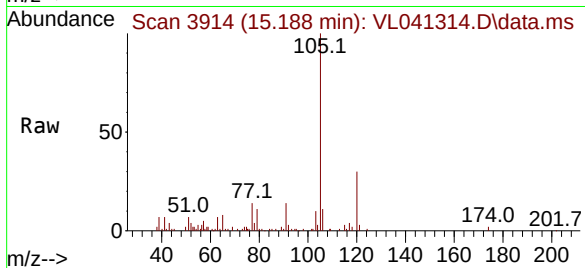
Tgt Ion: 95 Resp: 1665937
Ion Ratio Lower Upper
95 100
174 64.4 52.2 78.2
175 4.8 4.1 6.1





#72
4-Ethyltoluene
Concen: 0.369 ppbv
RT: 15.188 min Scan# 3914
Delta R.T. 0.000 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51

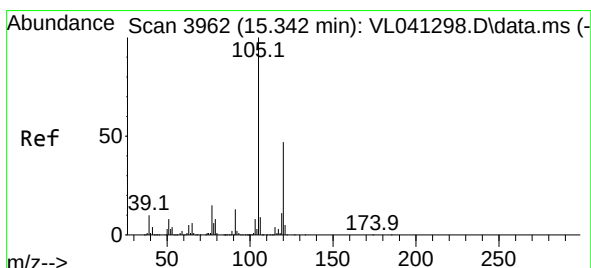
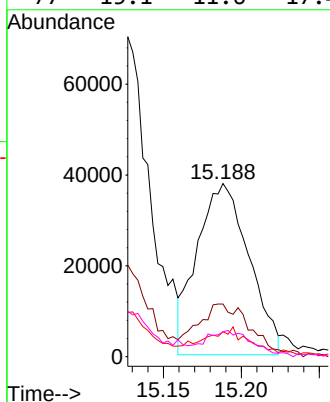
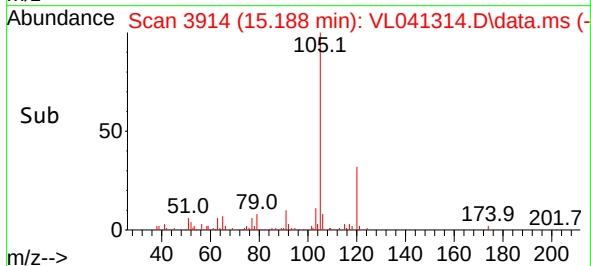
Instrument :
MSVOA_L
ClientSampleId :
LOC-2-INSIDE



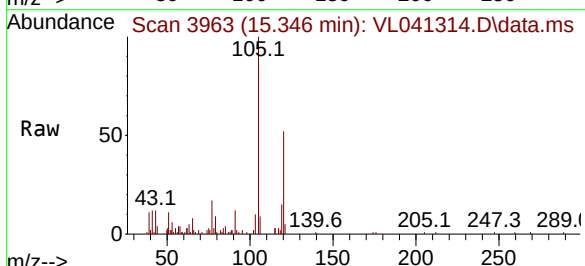
Tgt Ion:105 Resp: 8745
Ion Ratio Lower Upper
105 100
120 32.9 23.7 35.5
91 16.2 10.6 16.0
77 15.1 11.6 17.4

Manual Integrations
APPROVED

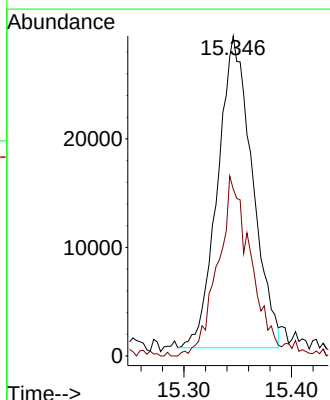
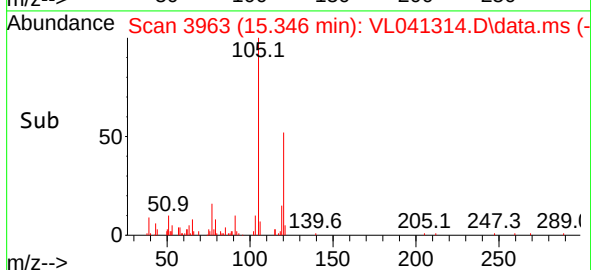
Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

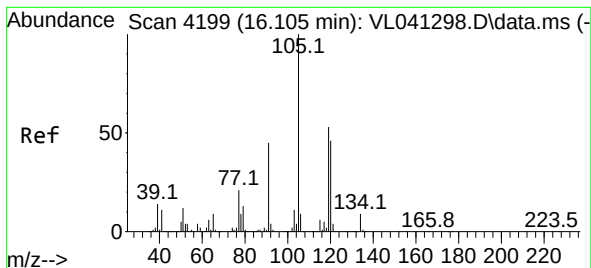


#73
1,3,5-Trimethylbenzene
Concen: 0.313 ppbv
RT: 15.346 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VL041314.D
Acq: 4 Jun 2024 20:51



Tgt Ion:105 Resp: 64351
Ion Ratio Lower Upper
105 100
120 53.5 37.8 56.8





#74

1,2,4-Trimethylbenzene

Concen: 1.182 ppbv

RT: 16.101 min Scan# 4199

Delta R.T. -0.003 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Instrument :

MSVOA_L

ClientSampleId :

LOC-2-INSIDE

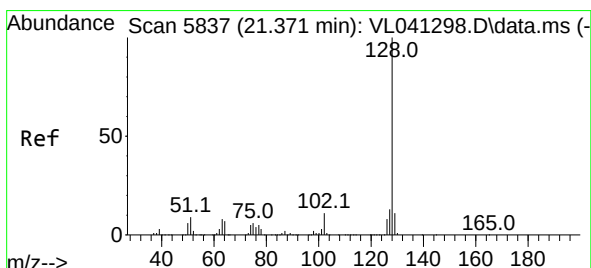
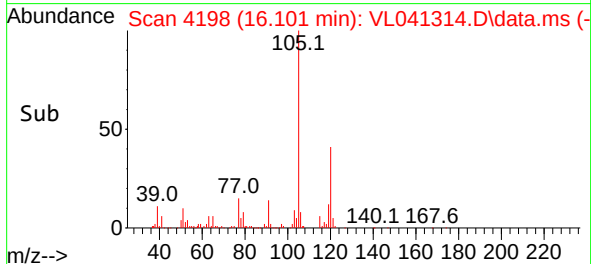
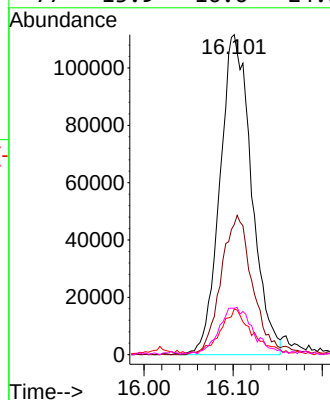
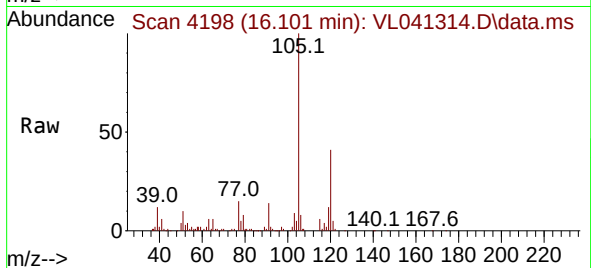
Tgt Ion:105 Resp: 275039

Ion	Ratio	Lower	Upper
105	100		
120	40.7	37.0	55.6
91	13.8	36.2	54.4
77	13.9	16.6	24.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#79

Naphthalene

Concen: 0.136 ppbv m

RT: 21.384 min Scan# 5841

Delta R.T. 0.013 min

Lab File: VL041314.D

Acq: 4 Jun 2024 20:51

Tgt Ion:128 Resp: 27425

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	20.0	9.1	13.7

