

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041517.D
 Acq On : 8 Aug 2024 17:52
 Operator : SY/MD
 Sample : P3496-05 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 05:57:17 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 9

QLast Update : Tue Aug 06 01:32:58 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1183427	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	3047645	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2938595	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.770 95 2304594 10.191 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.726	85	20988m	0.103	ppbv	
3) Chlorodifluoromethane	2.674	51	20922m	0.149	ppbv	
4) Chloromethane	2.812	50	77764	1.038	ppbv	99
7) Chloroethane	3.192	64	5422	0.213	ppbv	93
9) Propene	2.690	41	4703066	72.670	ppbv	99
10) Heptane	7.574	43	1130586	7.775	ppbv	100
11) Trichlorofluoromethane	3.562	101	34172	0.189	ppbv	94
13) Ethanol	3.246	45	4071797	703.936	ppbv	96
15) Acetone	3.465	43	21755071	161.794	ppbv #	41
17) tert-Butyl alcohol	3.890	59	850544	6.936	ppbv	100
19) Isopropyl Alcohol	3.584	45	756077	9.618	ppbv #	93
20) Methylene Chloride	3.938	84	946739	18.881	ppbv	99
26) Hexane	5.208	57	821302	7.412	ppbv #	8
27) Carbon Disulfide	4.121	76	692618	5.343	ppbv	98
29) Chloroform	5.282	83	40419	0.224	ppbv	87
30) Cyclohexane	6.600	84	28591	0.317	ppbv #	63
34) 2-Butanone	4.799	43	28248396	191.612	ppbv #	49
35) Carbon Tetrachloride	6.487	117	6050m	0.036	ppbv	
36) Benzene	6.369	78	82138	0.369	ppbv #	89
50) 4-Methyl-2-Pentanone	8.176	43	163169	0.702	ppbv	96
51) 2-Hexanone	9.542	43	1024435	5.825	ppbv #	97
52) Tetrachloroethene	10.606	164	3670m	0.043	ppbv	
53) Toluene	9.221	91	403511	1.627	ppbv	98
58) Ethyl Benzene	12.082	91	1224215	3.614	ppbv	96
59) m/p-Xylene	12.333	91	2516701	8.607	ppbv	95
60) o-Xylene	13.053	91	843830	3.051	ppbv	98
69) p-Isopropyltoluene	16.989	119	376548	0.867	ppbv	98
72) 4-Ethyltoluene	15.191	105	48155	0.148	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.346	105	47950m	0.171	ppbv	
74) 1,2,4-Trimethylbenzene	16.095	105	189559	0.581	ppbv #	73
79) Naphthalene	21.378	128	31916m	0.111	ppbv	

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

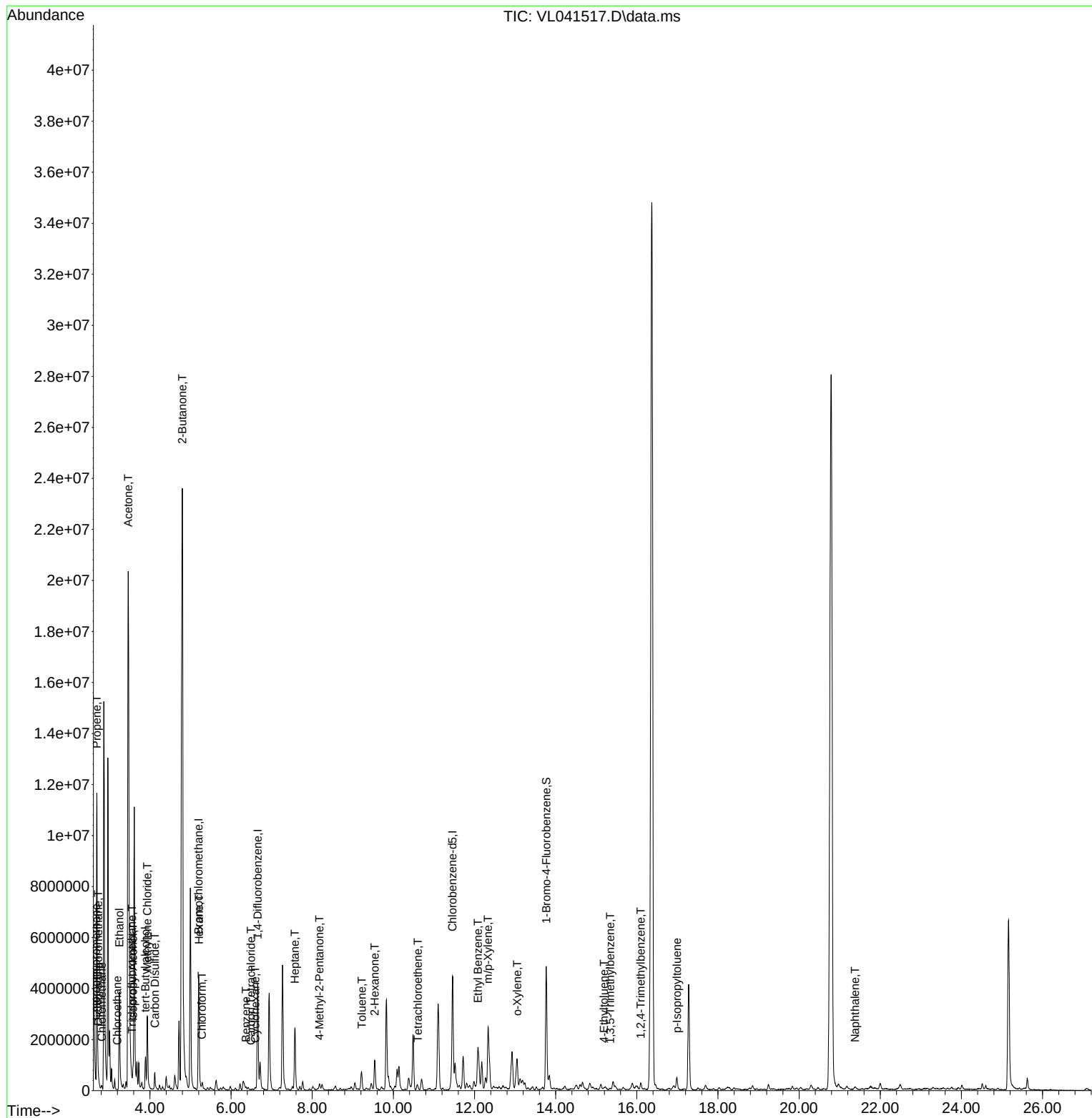
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
Data File : VL041517.D
Acq On : 8 Aug 2024 17:52
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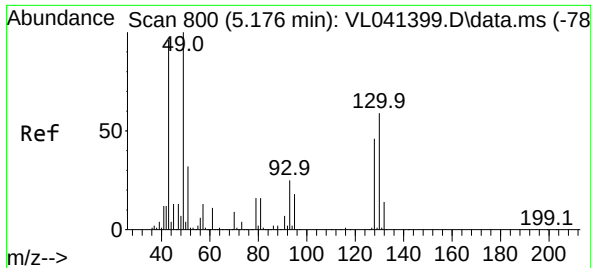
Instrument :
MSVOA_L
ClientSampleId :
SV-4

Quant Time: Aug 09 05:57:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Aug 06 01:32:58 2024
Response via : Initial Calibration

Manual Integrations
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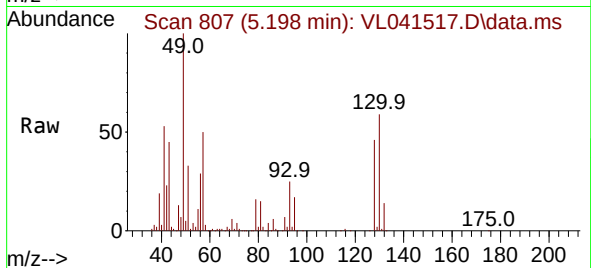
Reviewed By : Semsettin Yesilyurt 08/09/2024
Supervised By : Mahesh Dadoda 08/09/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.009 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

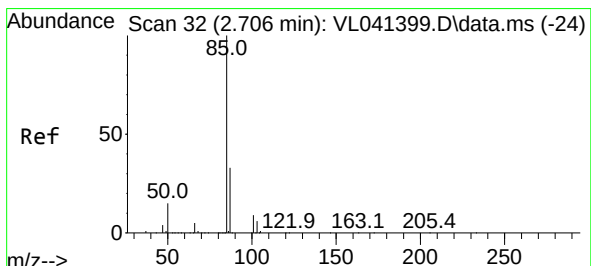
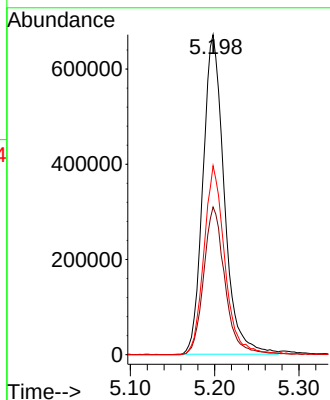
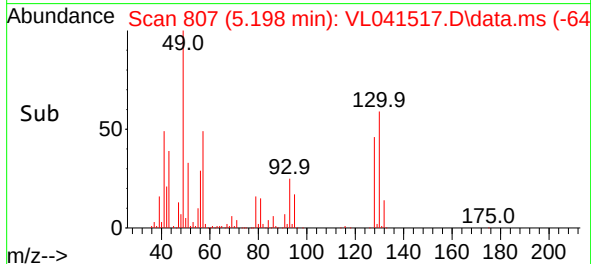
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 49 Resp: 118342
Ion Ratio Lower Upper
49 100
128 46.4 23.8 71.4
130 58.5 30.8 92.4

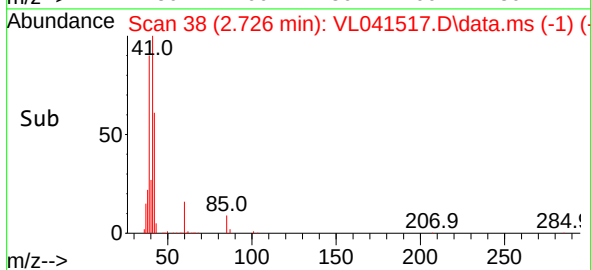
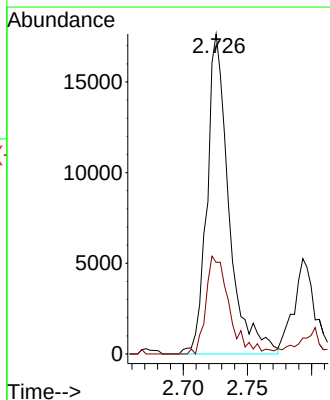
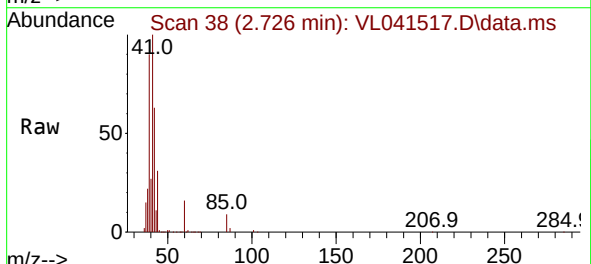
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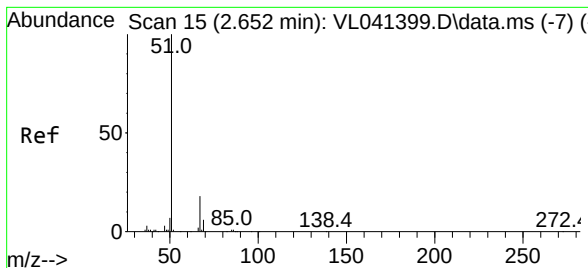
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 0.103 ppbv m
RT: 2.726 min Scan# 38
Delta R.T. -0.006 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

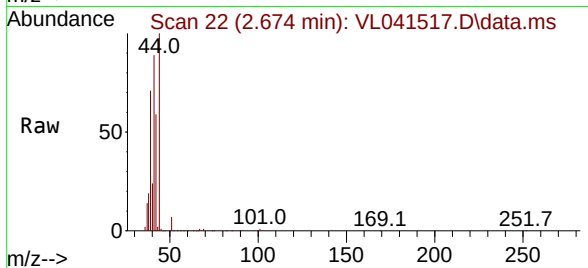
Tgt Ion: 85 Resp: 20988
Ion Ratio Lower Upper
85 100
87 28.6 26.0 39.0





#3
Chlorodifluoromethane
Concen: 0.149 ppbv m
RT: 2.674 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

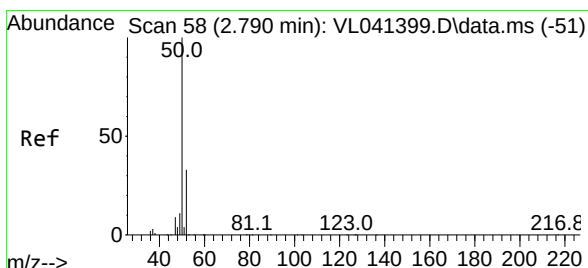
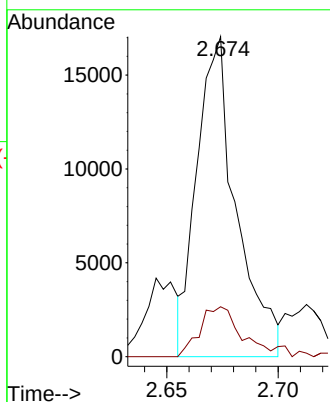
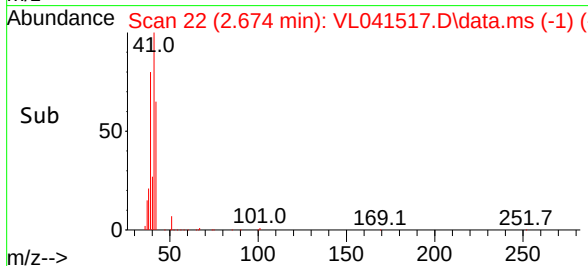
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 51 Resp: 2092
Ion Ratio Lower Upper
51 100
67 18.0 14.5 21.7

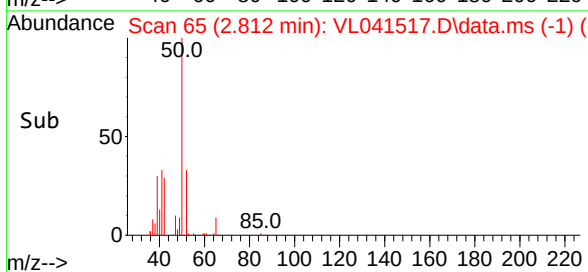
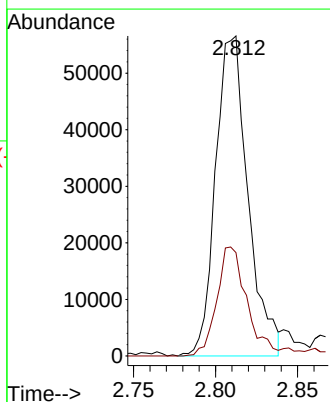
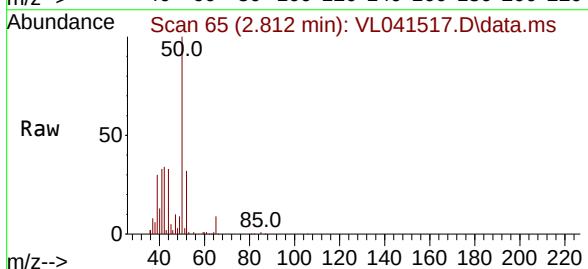
Manual Integrations
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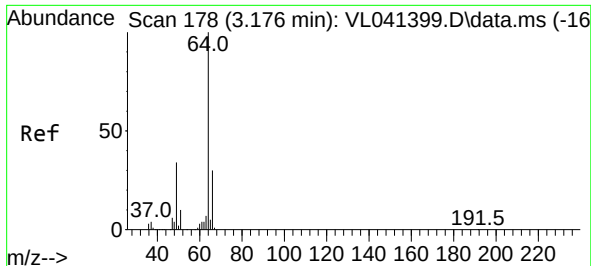
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Chloromethane
Concen: 1.038 ppbv
RT: 2.812 min Scan# 65
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

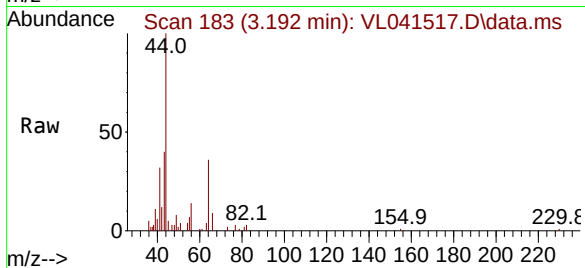
Tgt Ion: 50 Resp: 77764
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1





#7
Chloroethane
Concen: 0.213 ppbv
RT: 3.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

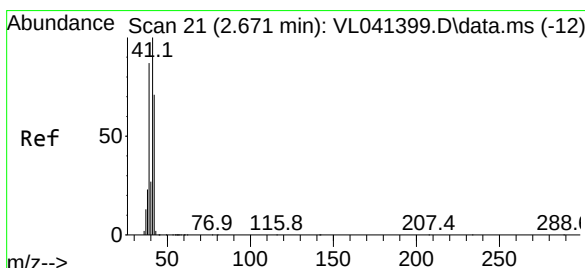
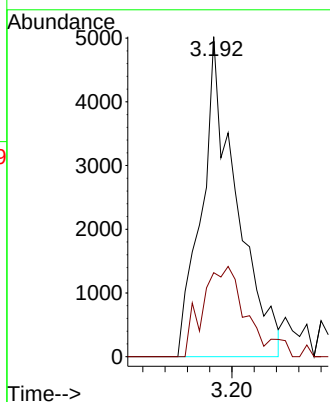
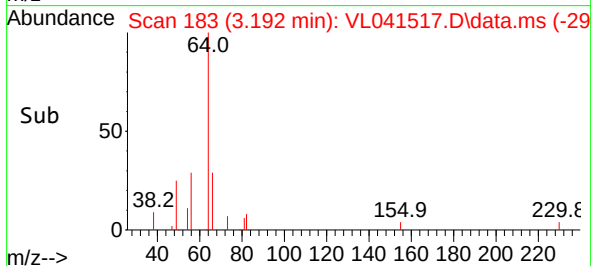
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 64 Resp: 542
Ion Ratio Lower Upper
64 100
66 26.3 24.2 36.2

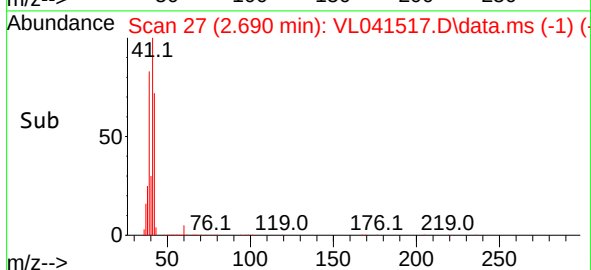
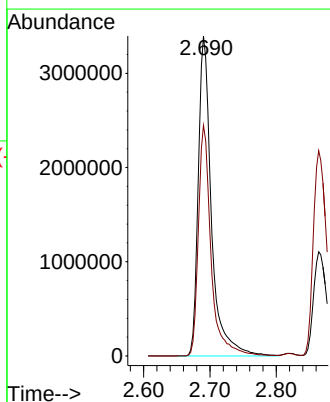
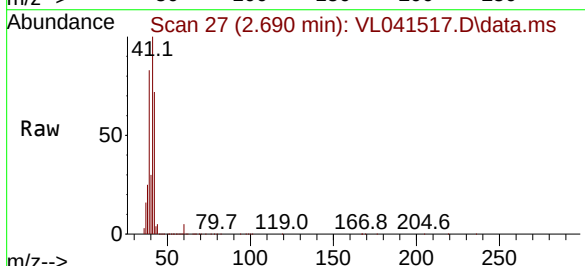
Manual Integrations
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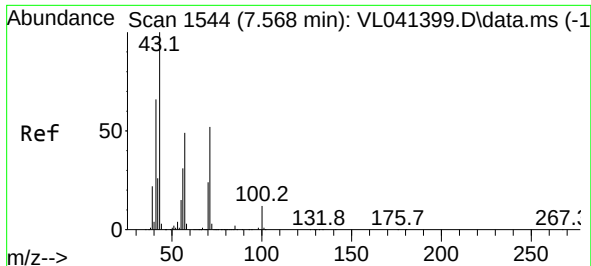
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#9
Propene
Concen: 72.670 ppbv
RT: 2.690 min Scan# 27
Delta R.T. -0.006 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

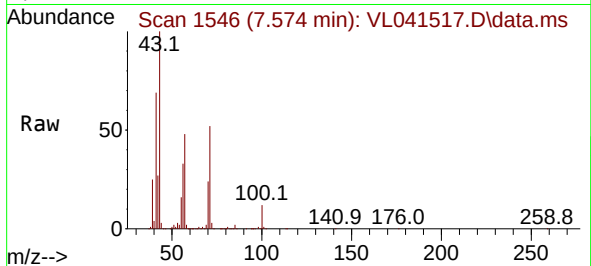
Tgt Ion: 41 Resp: 4703066
Ion Ratio Lower Upper
41 100
42 69.3 55.9 83.9





#10
Heptane
Concen: 7.775 ppbv
RT: 7.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

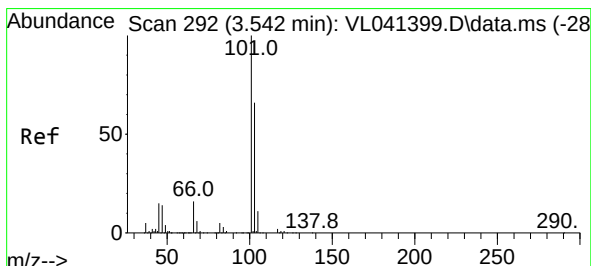
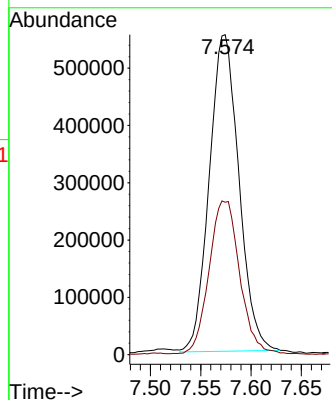
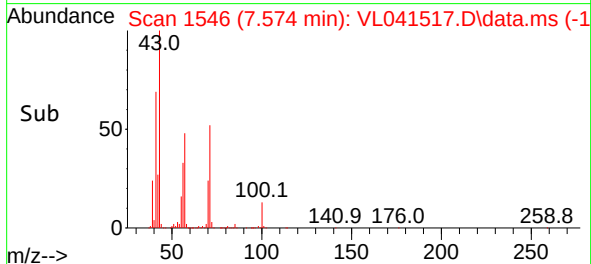
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 43 Resp: 1130580
Ion Ratio Lower Upper
43 100
57 50.7 40.5 60.7

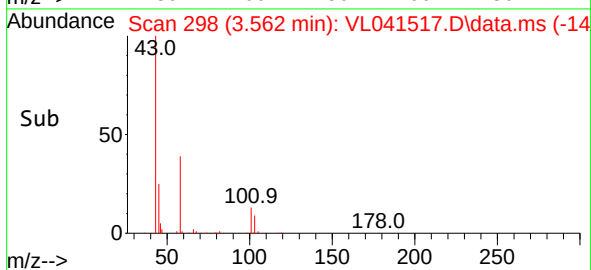
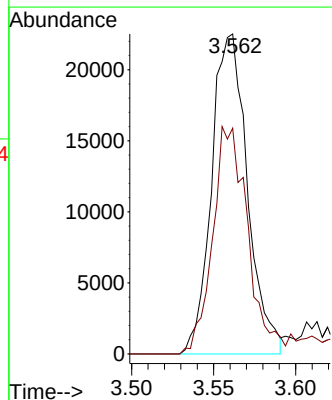
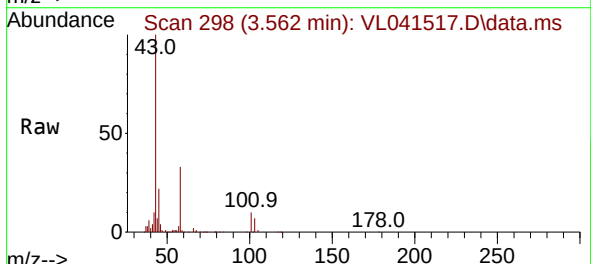
Manual Integrations
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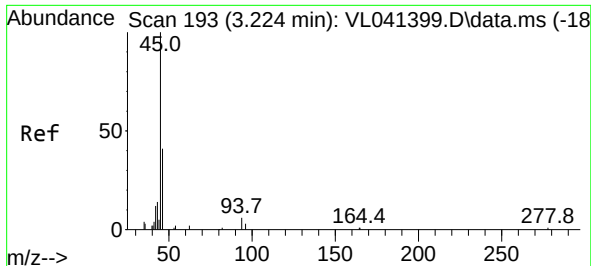
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#11
Trichlorofluoromethane
Concen: 0.189 ppbv
RT: 3.562 min Scan# 298
Delta R.T. 0.000 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

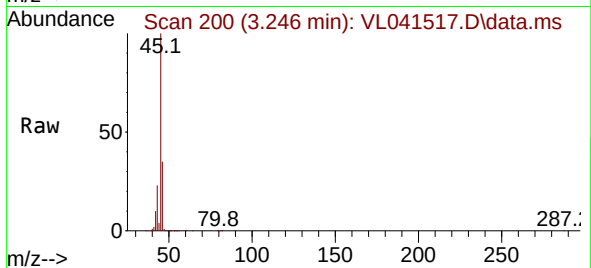
Tgt Ion:101 Resp: 34172
Ion Ratio Lower Upper
101 100
103 70.6 52.6 79.0





#13
Ethanol
Concen: 703.936 ppbv
RT: 3.246 min Scan# 200
Delta R.T. 0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

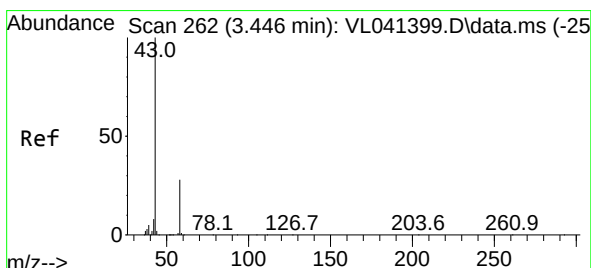
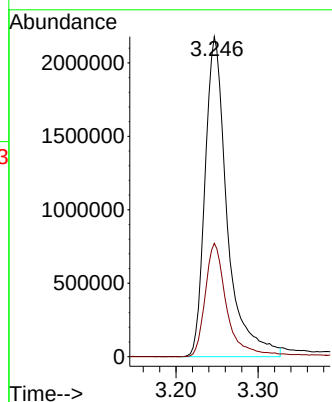
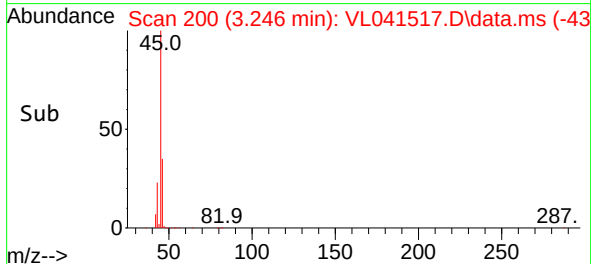
Instrument :
MSVOA_L
ClientSampleId :
SV-4



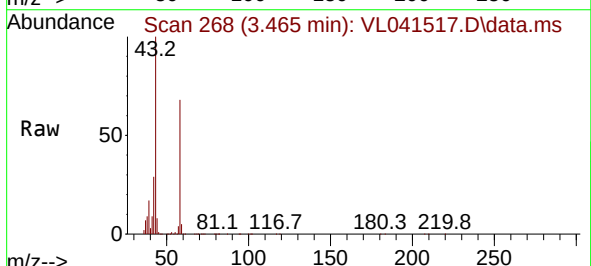
Tgt Ion: 45 Resp: 407179
Ion Ratio Lower Upper
45 100
46 35.7 13.4 53.4

Manual Integrations
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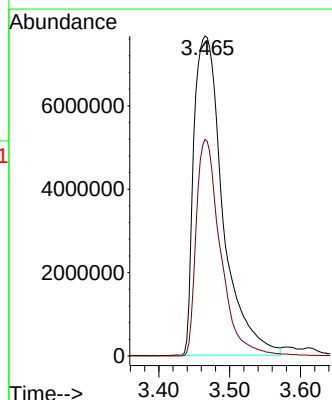
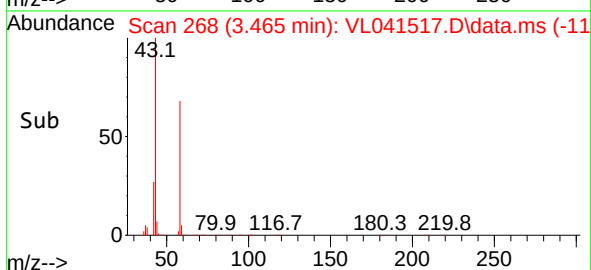
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

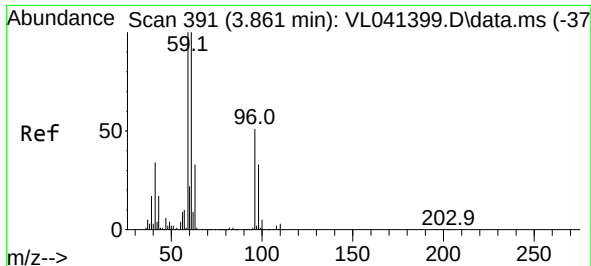


#15
Acetone
Concen: 161.794 ppbv
RT: 3.465 min Scan# 268
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52



Tgt Ion: 43 Resp: 21755071
Ion Ratio Lower Upper
43 100
58 57.3 21.4 32.2#





#17

tert-Butyl alcohol

Concen: 6.936 ppbv

RT: 3.890 min Scan# 40

Delta R.T. 0.013 min

Lab File: VL041517.D

Acq: 8 Aug 2024 17:52

Tgt Ion: 59 Resp: 850544

Ion Ratio Lower Upper

59 100

57 10.8 8.6 12.8

Instrument :

MSVOA_L

ClientSampleId :

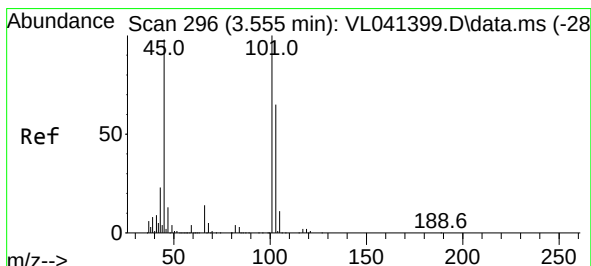
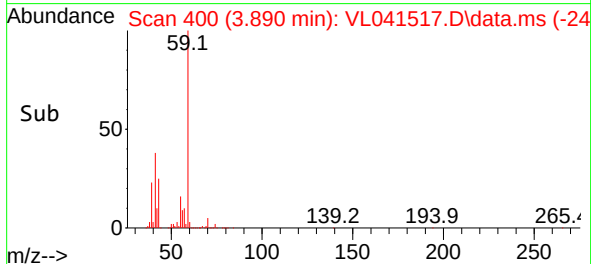
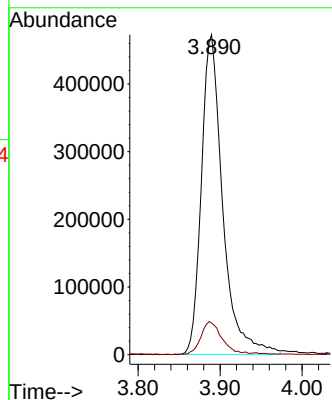
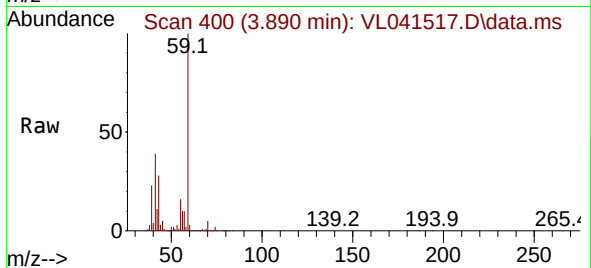
SV-4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#19

Isopropyl Alcohol

Concen: 9.618 ppbv

RT: 3.584 min Scan# 305

Delta R.T. 0.010 min

Lab File: VL041517.D

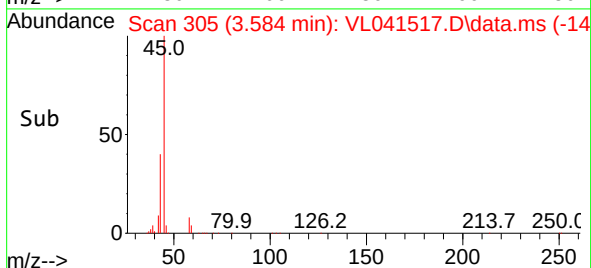
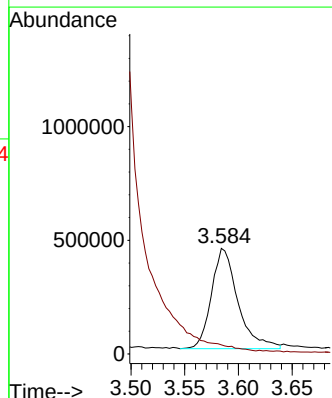
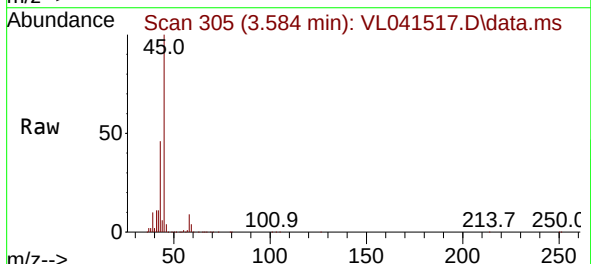
Acq: 8 Aug 2024 17:52

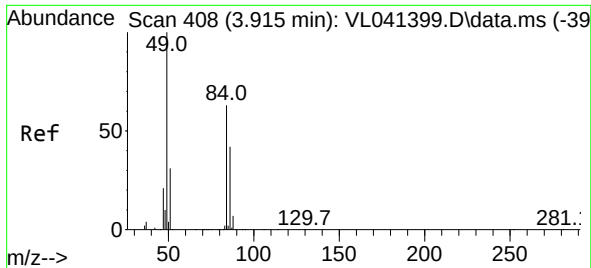
Tgt Ion: 45 Resp: 756077

Ion Ratio Lower Upper

45 100

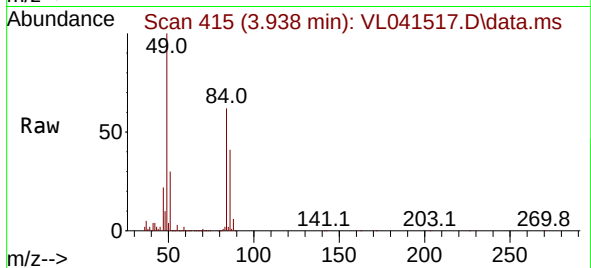
58 0.0 1.9 2.9#





#20
Methylene Chloride
Concen: 18.881 ppbv
RT: 3.938 min Scan# 415
Delta R.T. 0.006 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

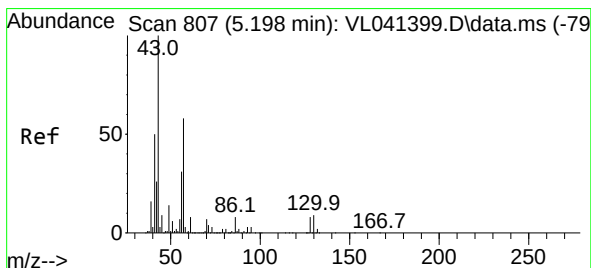
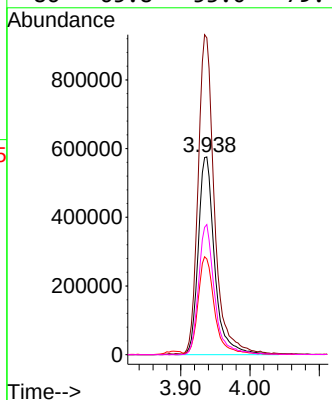
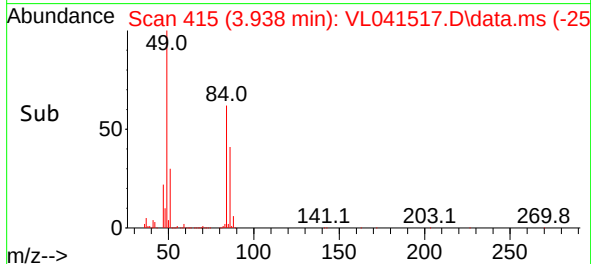
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 84 Resp: 946739
Ion Ratio Lower Upper
84 100
49 159.7 126.6 190.0
51 48.3 38.6 58.0
86 65.8 53.0 79.4

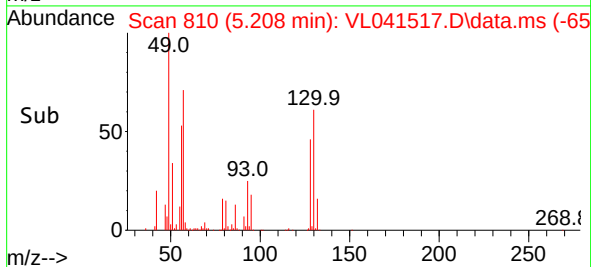
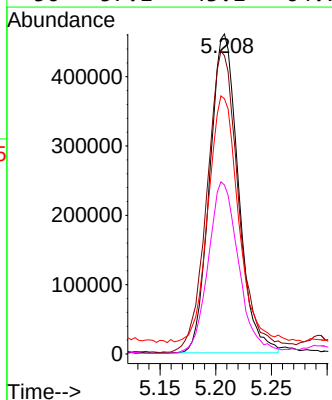
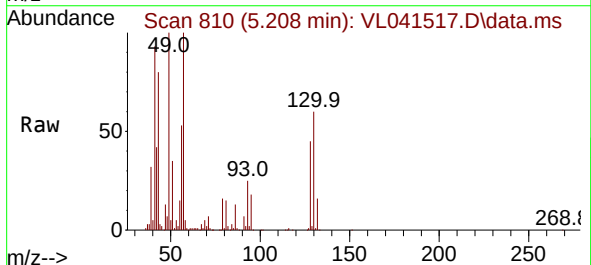
Manual Integrations
APPROVED

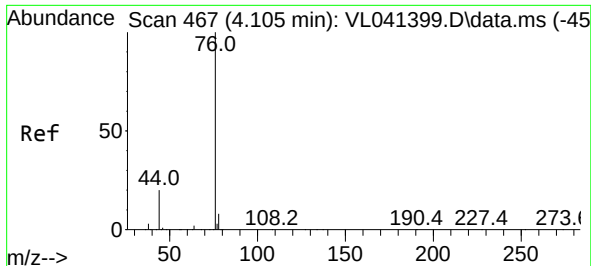
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
Hexane
Concen: 7.412 ppbv
RT: 5.208 min Scan# 810
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

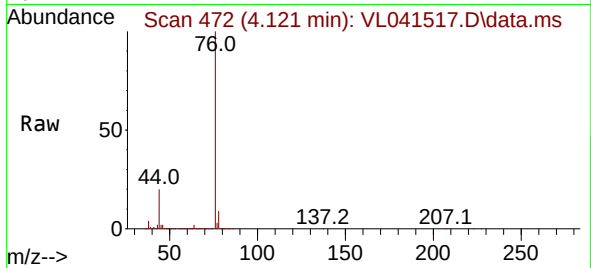
Tgt Ion: 57 Resp: 821302
Ion Ratio Lower Upper
57 100
41 104.7 74.0 111.0
43 0.0 193.6 290.4#
56 57.1 43.1 64.7





#27
Carbon Disulfide
Concen: 5.343 ppbv
RT: 4.121 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

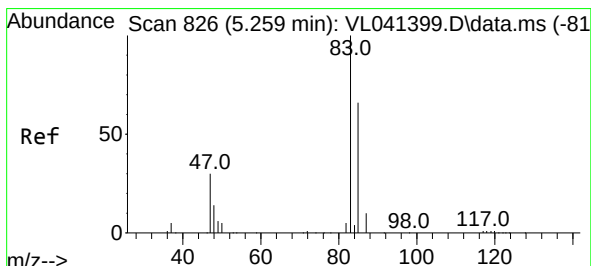
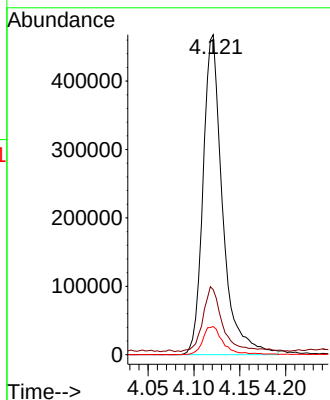
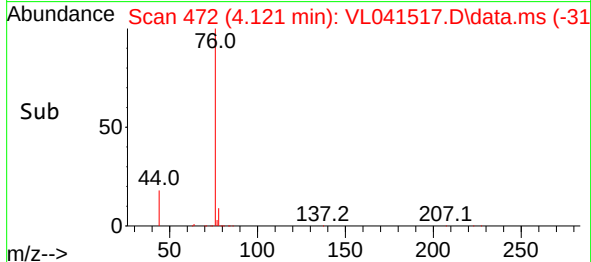
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 76 Resp: 692618
Ion Ratio Lower Upper
76 100
44 20.9 15.6 23.4
78 9.3 7.7 11.5

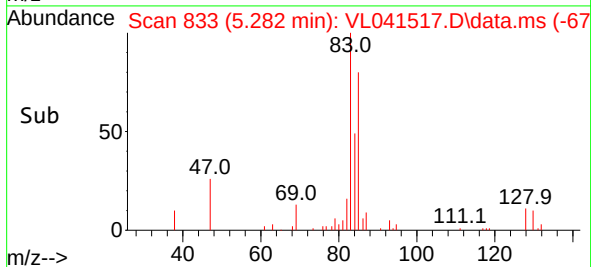
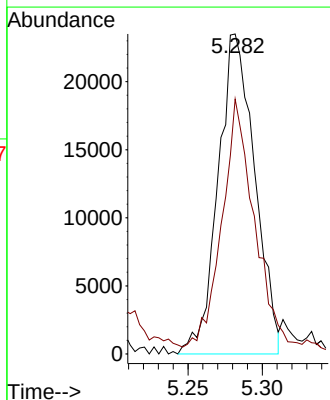
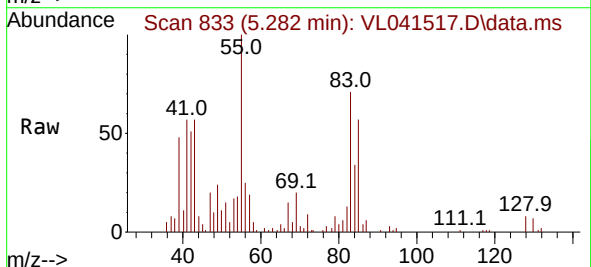
Manual Integrations
APPROVED

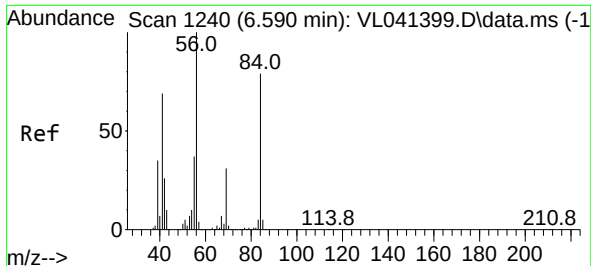
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#29
Chloroform
Concen: 0.224 ppbv
RT: 5.282 min Scan# 833
Delta R.T. 0.010 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

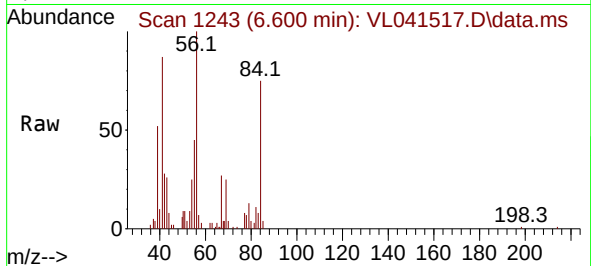
Tgt Ion: 83 Resp: 40419
Ion Ratio Lower Upper
83 100
85 76.8 53.1 79.7





#30
Cyclohexane
Concen: 0.317 ppbv
RT: 6.600 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

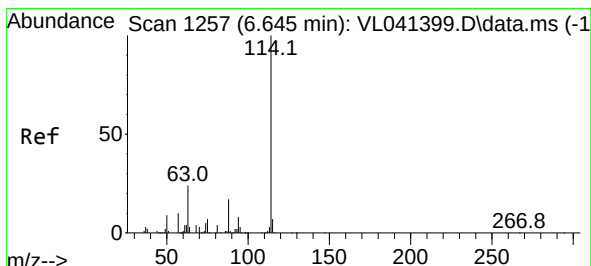
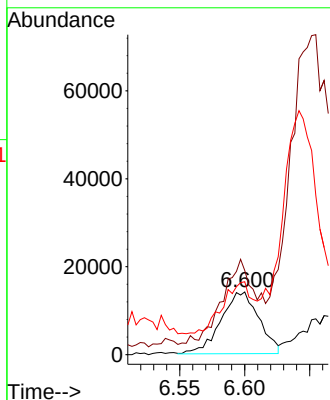
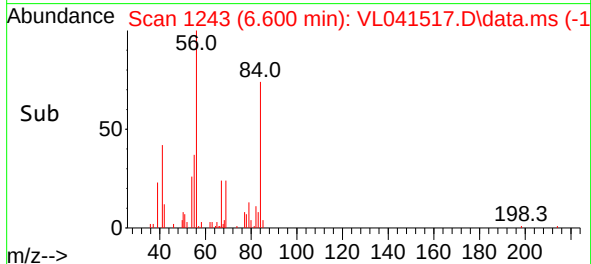
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 84 Resp: 2859
Ion Ratio Lower Upper
84 100
56 137.9 111.2 166.8
41 0.0 70.3 105.5

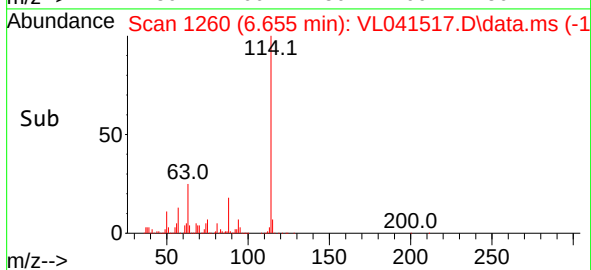
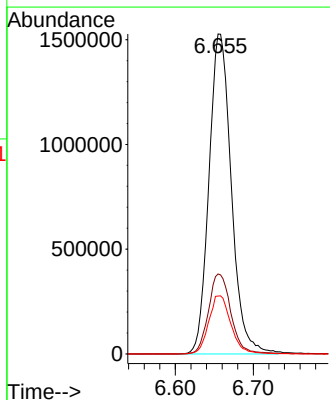
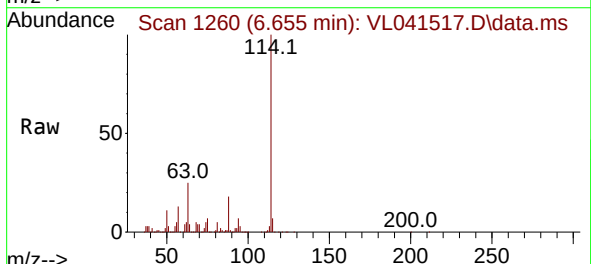
Manual Integrations
APPROVED

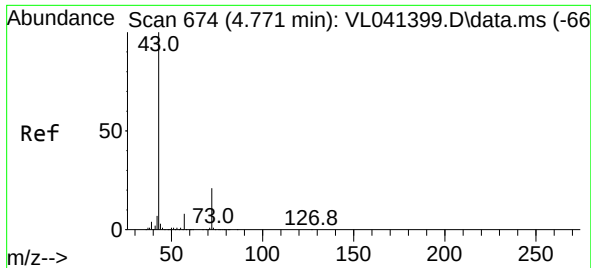
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

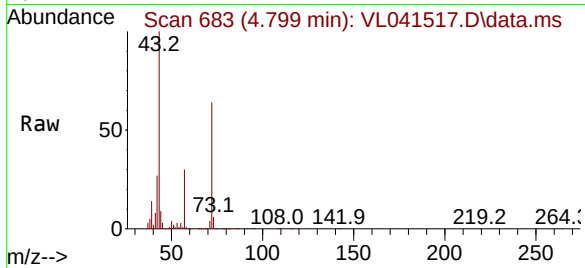
Tgt Ion:114 Resp: 3047645
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 18.1 14.3 21.5





#34
2-Butanone
Concen: 191.612 ppbv
RT: 4.799 min Scan# 61
Delta R.T. 0.016 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

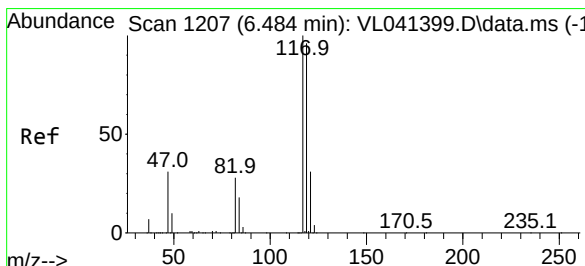
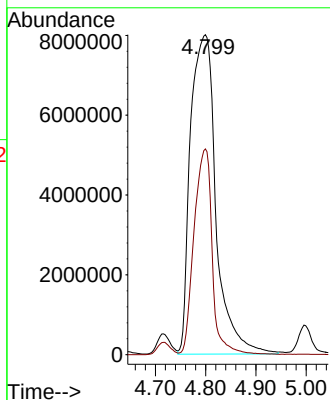
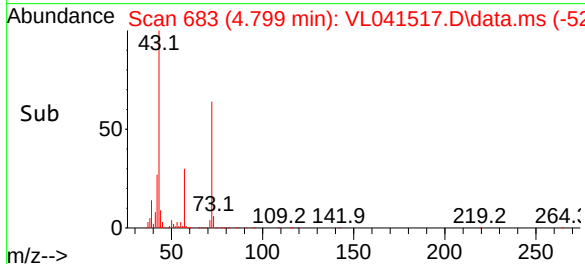
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 43 Resp: 28248390
Ion Ratio Lower Upper
43 100
72 45.7 17.3 25.9

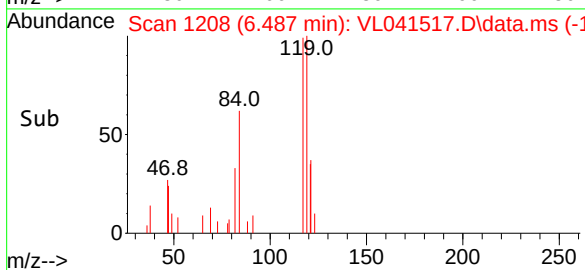
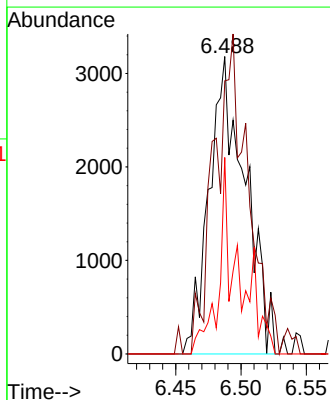
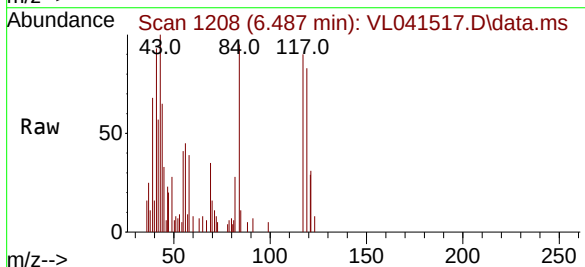
Manual Integrations
APPROVED

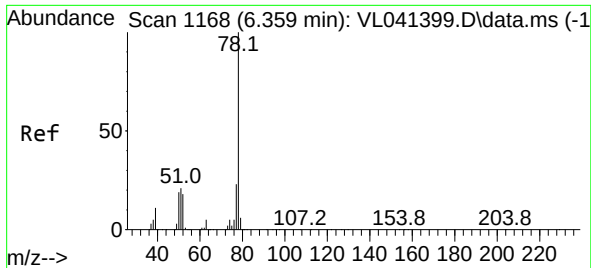
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#35
Carbon Tetrachloride
Concen: 0.036 ppbv m
RT: 6.487 min Scan# 1208
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

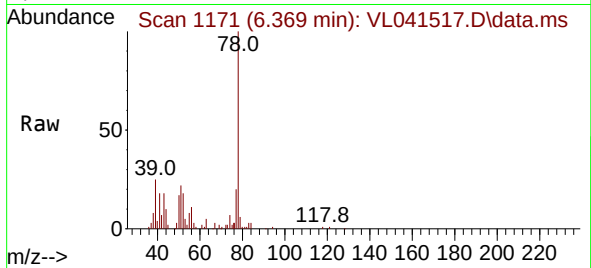
Tgt Ion: 117 Resp: 6050
Ion Ratio Lower Upper
117 100
119 91.8 76.6 115.0
121 33.9 25.1 37.7





#36
Benzene
Concen: 0.369 ppbv
RT: 6.369 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

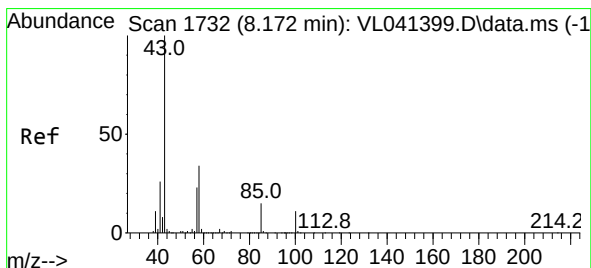
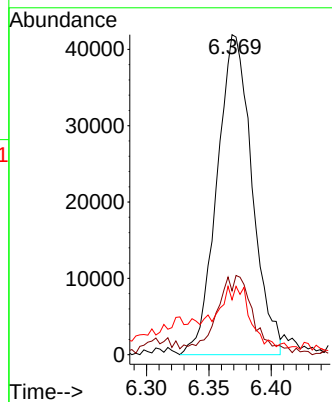
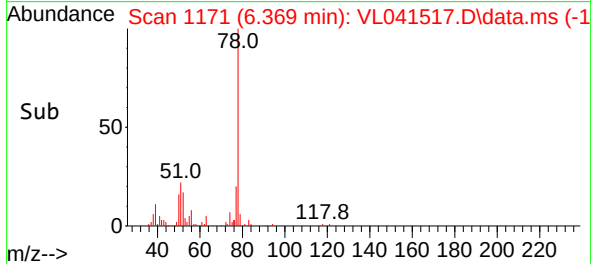
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 78 Resp: 82138
Ion Ratio Lower Upper
78 100
77 18.1 18.1 27.1
50 13.8 15.5 23.3

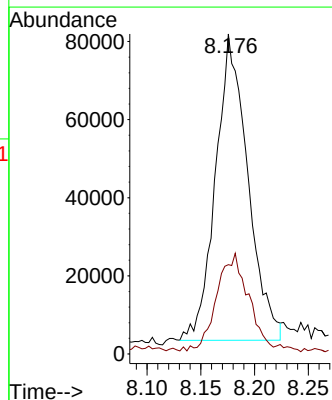
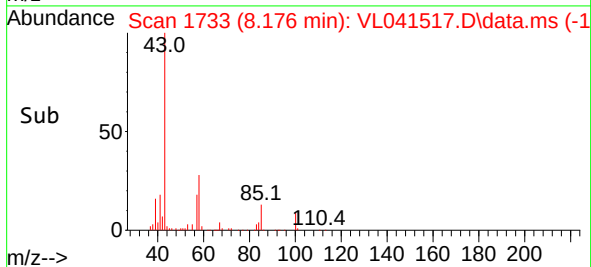
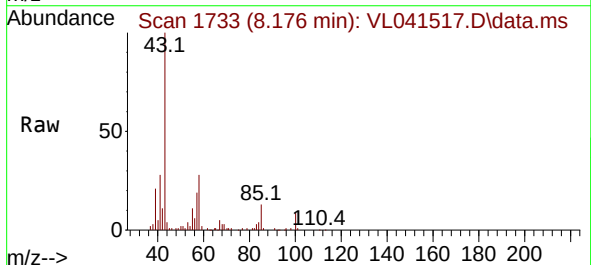
Manual Integrations
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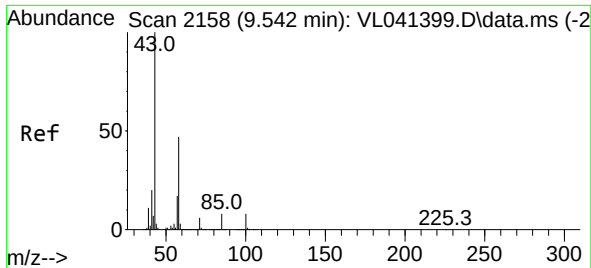
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
4-Methyl-2-Pentanone
Concen: 0.702 ppbv
RT: 8.176 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

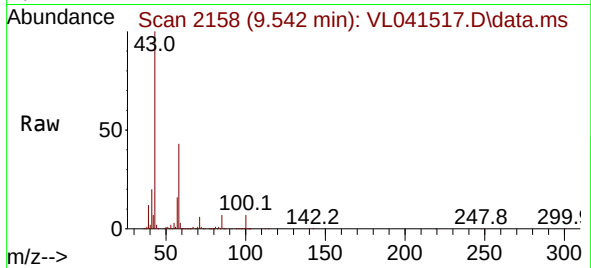
Tgt Ion: 43 Resp: 163169
Ion Ratio Lower Upper
43 100
58 32.6 27.9 41.9





#51
2-Hexanone
Concen: 5.825 ppbv
RT: 9.542 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

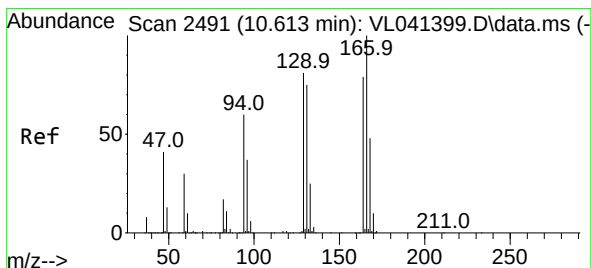
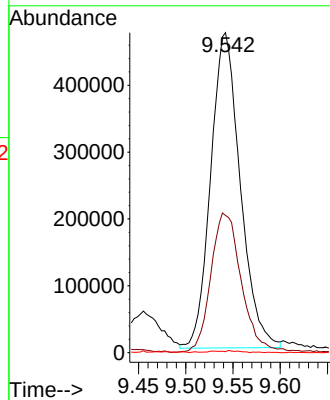
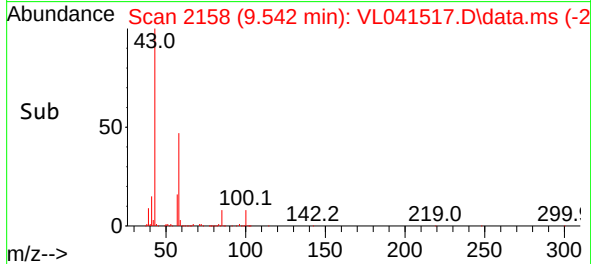
Instrument : MSVOA_L
ClientSampleId : SV-4



Tgt Ion: 43 Resp: 102443
Ion Ratio Lower Upper
43 100
58 45.7 38.2 57.2
98 0.7 0.3 0.5

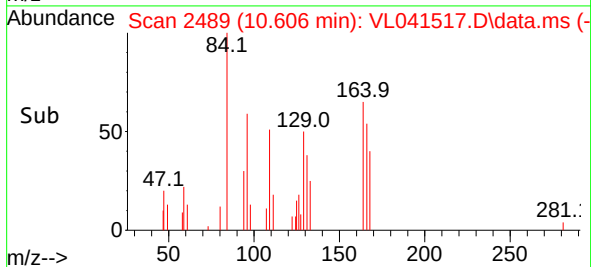
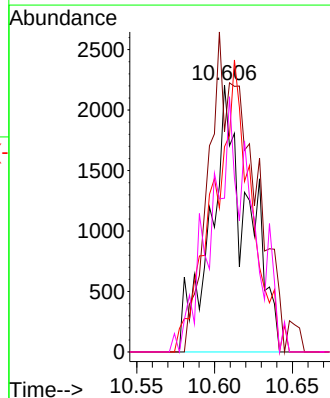
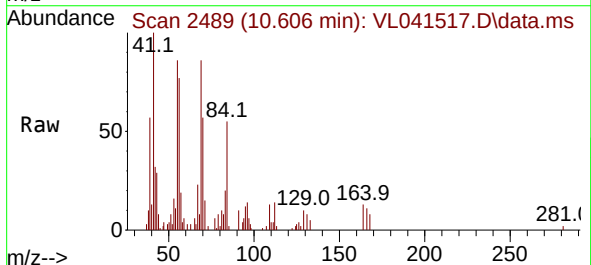
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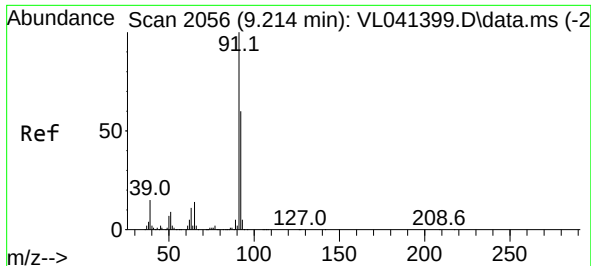
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Tetrachloroethene
Concen: 0.043 ppbv m
RT: 10.606 min Scan# 2489
Delta R.T. -0.006 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

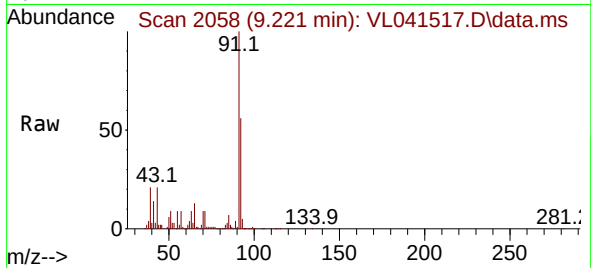
Tgt Ion:164 Resp: 3670
Ion Ratio Lower Upper
164 100
166 82.6 101.1 151.7#
129 76.9 81.7 122.5#
131 57.6 76.2 114.4#





#53
Toluene
Concen: 1.627 ppbv
RT: 9.221 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

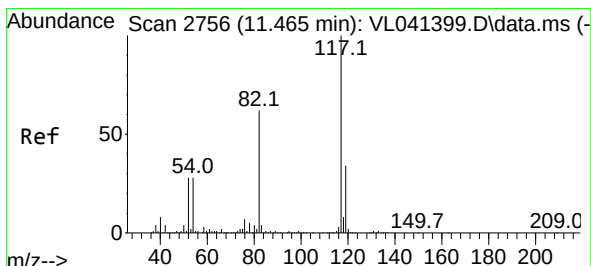
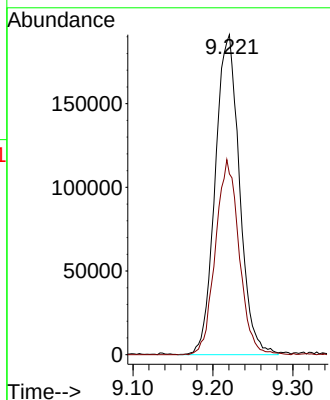
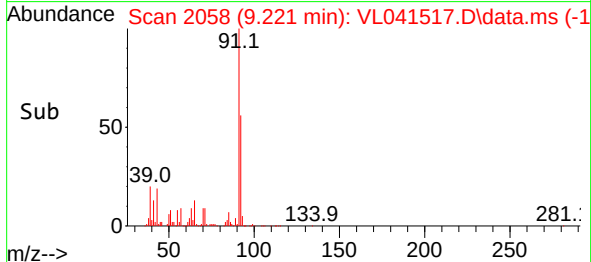
Instrument :
MSVOA_L
ClientSampleId :
SV-4



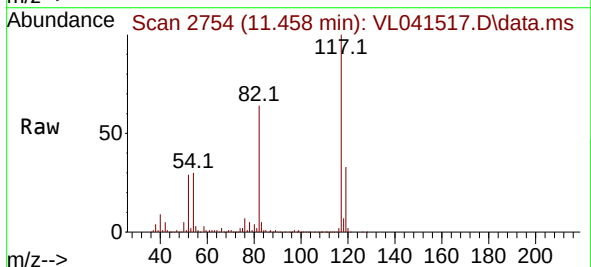
Tgt Ion: 91 Resp: 40351
Ion Ratio Lower Upper
91 100
92 59.3 48.7 73.1

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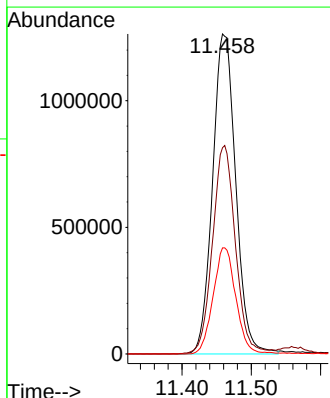
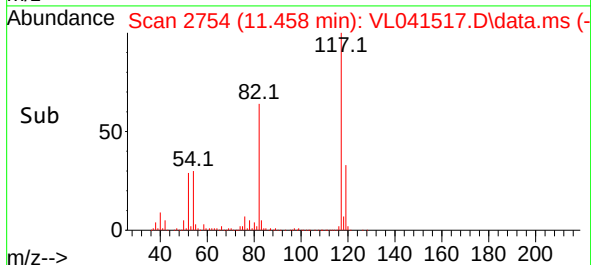
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

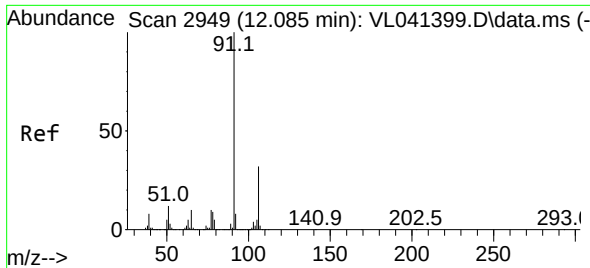


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52



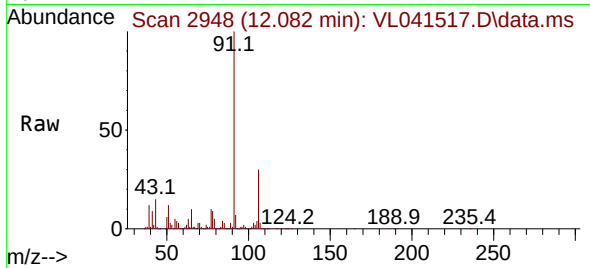
Tgt Ion:117 Resp: 2938595
Ion Ratio Lower Upper
117 100
82 64.2 51.0 76.6
119 33.0 45.2 67.8#





#58
Ethyl Benzene
Concen: 3.614 ppbv
RT: 12.082 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

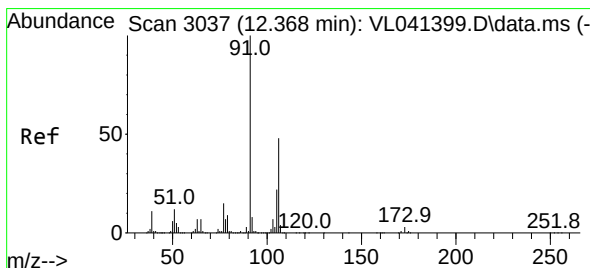
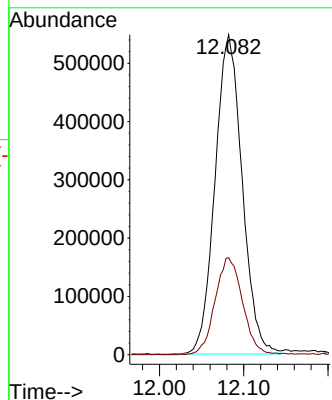
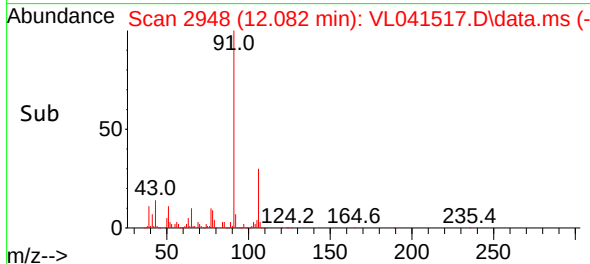
Instrument :
MSVOA_L
ClientSampleId :
SV-4



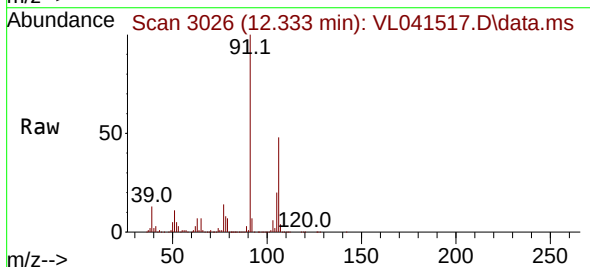
Tgt Ion: 91 Resp: 1224215
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.8

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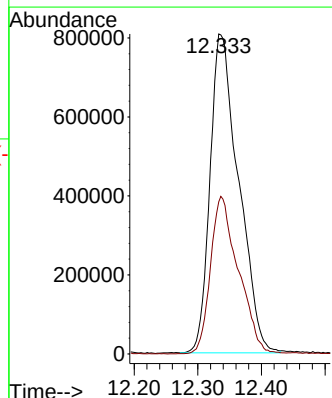
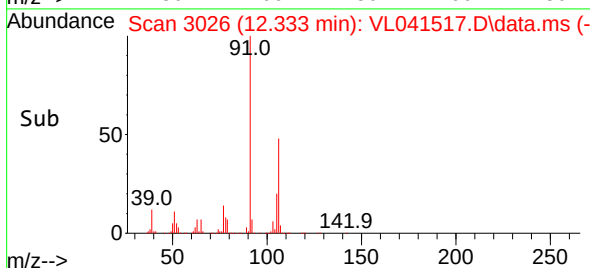
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

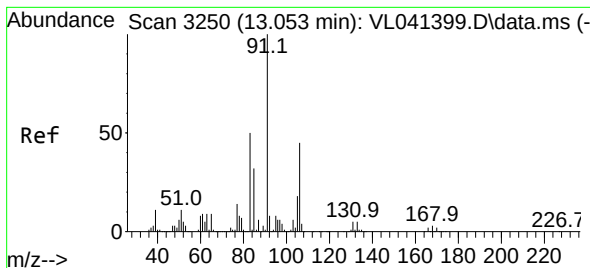


#59
m/p-Xylene
Concen: 8.607 ppbv
RT: 12.333 min Scan# 3026
Delta R.T. -0.035 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52



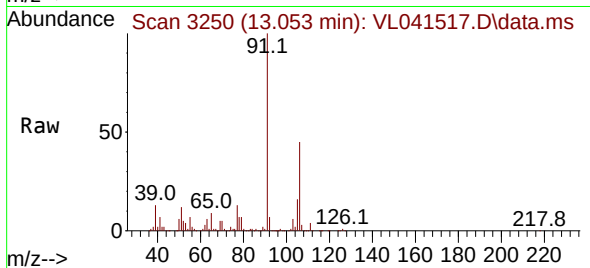
Tgt Ion: 91 Resp: 2516701
Ion Ratio Lower Upper
91 100
106 48.5 36.3 54.5





#60
o-Xylene
Concen: 3.051 ppbv
RT: 13.053 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

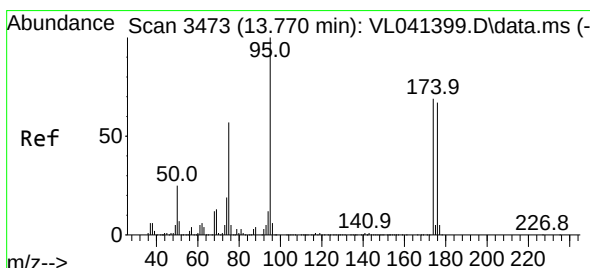
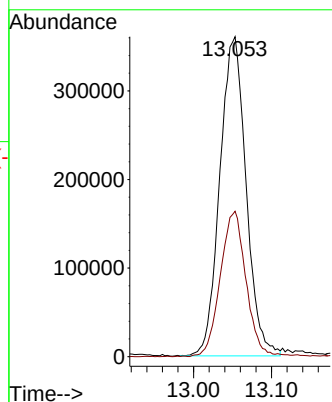
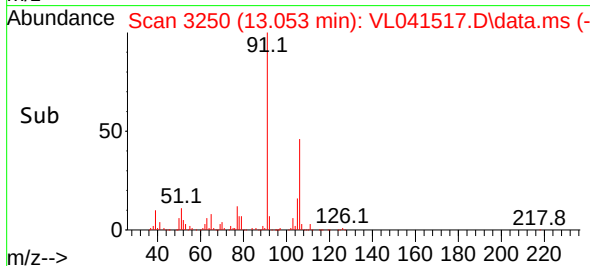
Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion: 91 Resp: 843830
Ion Ratio Lower Upper
91 100
106 45.0 23.1 69.3

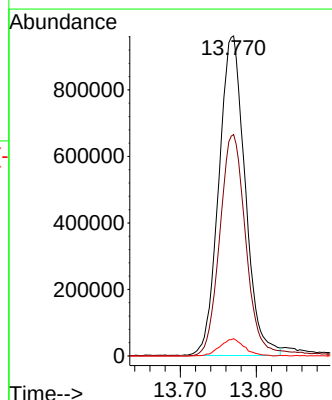
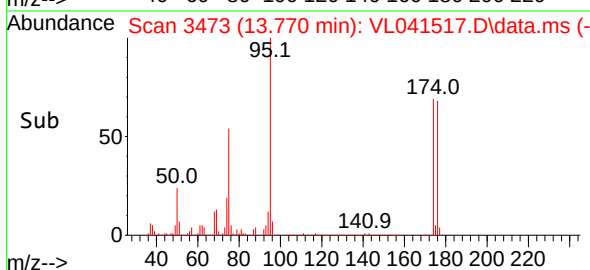
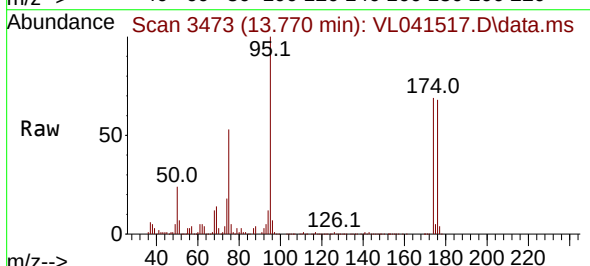
Manual Integrations
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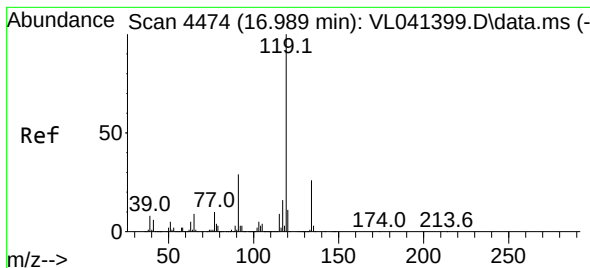
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 10.191 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. 0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

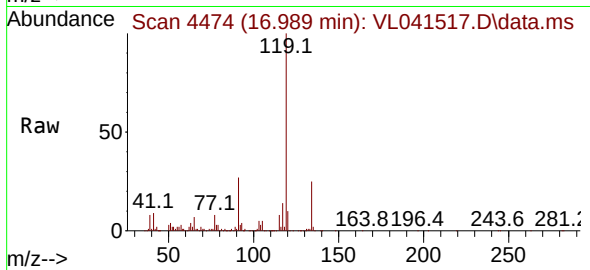
Tgt Ion: 95 Resp: 2304594
Ion Ratio Lower Upper
95 100
174 70.4 56.3 84.5
175 5.0 4.0 6.0





#69
p-Isopropyltoluene
Concen: 0.867 ppbv
RT: 16.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

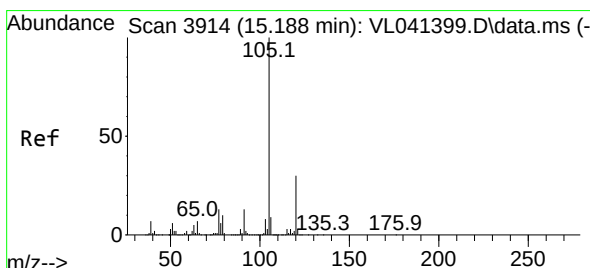
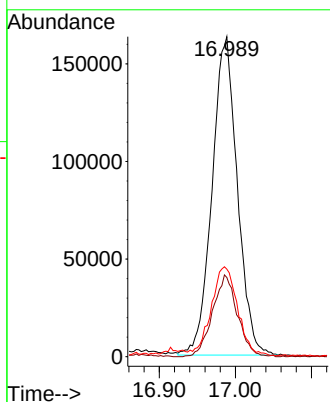
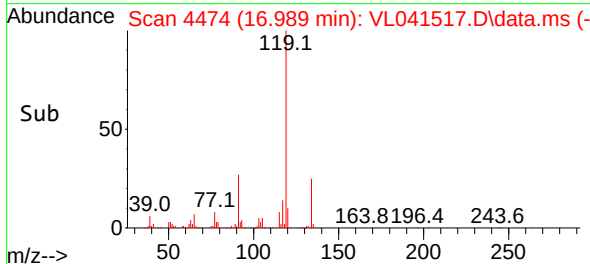
Instrument :
MSVOA_L
ClientSampleId :
SV-4



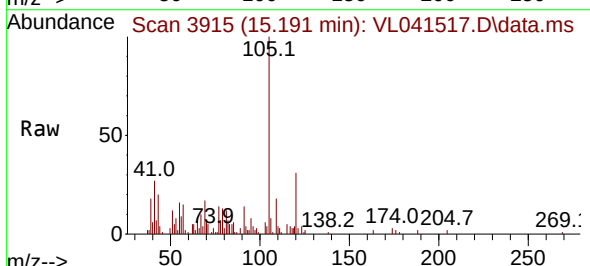
Tgt Ion:119 Resp: 376548
Ion Ratio Lower Upper
119 100
134 25.2 20.5 30.7
91 30.7 23.2 34.8

Manual Integrations
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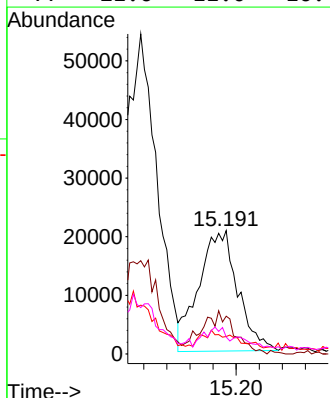
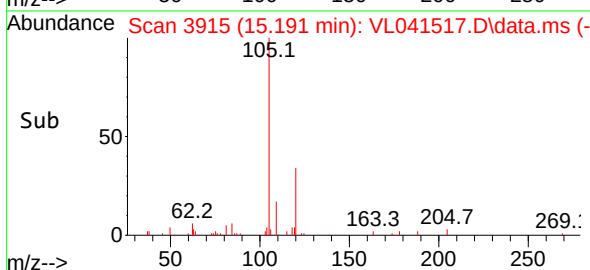
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

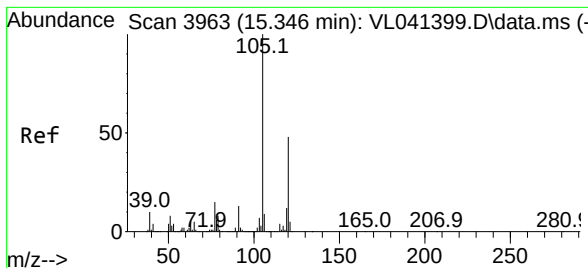


#72
4-Ethyltoluene
Concen: 0.148 ppbv
RT: 15.191 min Scan# 3915
Delta R.T. 0.003 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52



Tgt Ion:105 Resp: 48155
Ion Ratio Lower Upper
105 100
120 30.5 24.2 36.2
91 17.8 10.4 15.6#
77 21.6 11.0 16.4#





#73

1,3,5-Trimethylbenzene

Concen: 0.171 ppbv m

RT: 15.346 min Scan# 3963

Delta R.T. 0.000 min

Lab File: VL041517.D

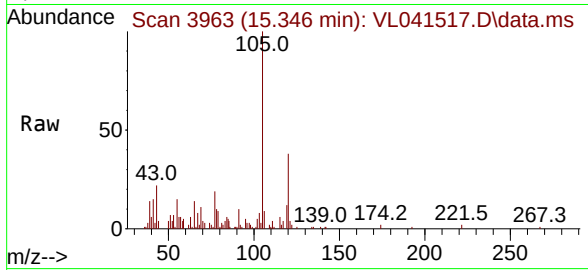
Acq: 8 Aug 2024 17:52

Instrument :

MSVOA_L

ClientSampleId :

SV-4



Tgt Ion:105 Resp: 47950

Ion Ratio Lower Upper

105 100

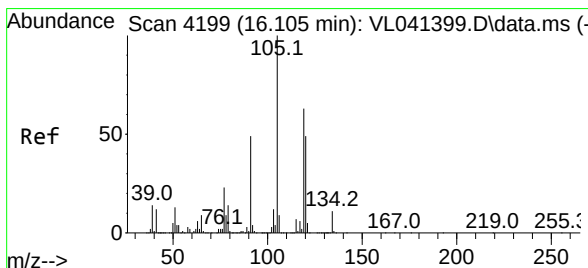
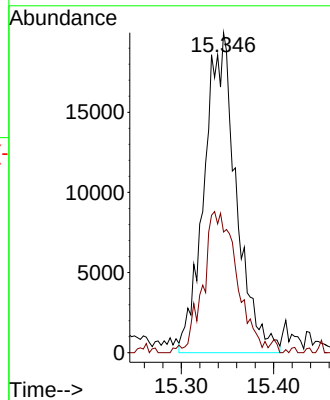
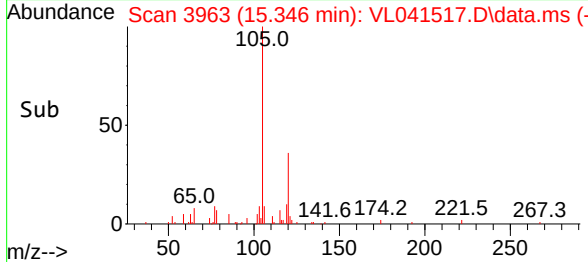
120 37.7 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

1,2,4-Trimethylbenzene

Concen: 0.581 ppbv

RT: 16.095 min Scan# 4196

Delta R.T. -0.006 min

Lab File: VL041517.D

Acq: 8 Aug 2024 17:52

Tgt Ion:105 Resp: 189559

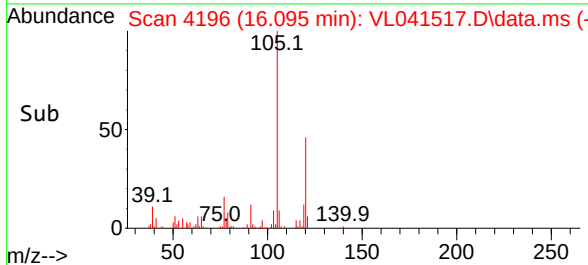
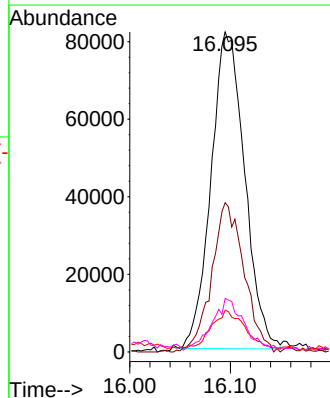
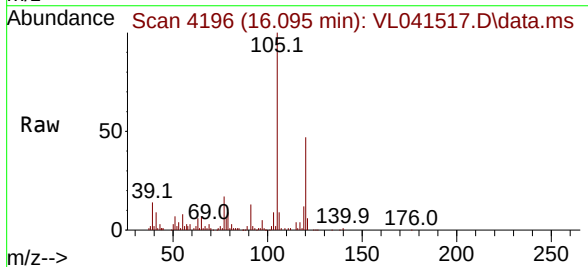
Ion Ratio Lower Upper

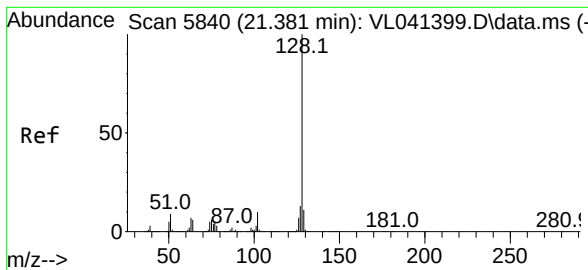
105 100

120 47.2 39.5 59.3

91 12.0 39.8 59.8#

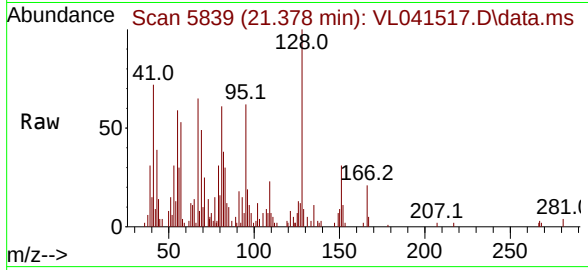
77 15.5 18.2 27.4#





#79
Naphthalene
Concen: 0.111 ppbv m
RT: 21.378 min Scan# 5839
Delta R.T. 0.006 min
Lab File: VL041517.D
Acq: 8 Aug 2024 17:52

Instrument :
MSVOA_L
ClientSampleId :
SV-4



Tgt Ion:	128	Resp:	31910
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	8.9	9.0	13.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

