

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
 Data File : VL041583.D
 Acq On : 22 Aug 2024 12:14
 Operator : SY/MD
 Sample : P3710-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CD131DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:30:38 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 23 01:30:38 2024

QLast Update : Fri Aug 23 01:15:26 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	965097	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2561023	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2404218	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1812291	9.795	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.751	85	36020	0.217	ppbv	91
4) Chloromethane	2.835	50	52389	0.857	ppbv	91
9) Propene	2.725	41	215299m	4.079	ppbv	
10) Heptane	7.571	43	78475	0.662	ppbv	# 27
11) Trichlorofluoromethane	3.577	101	36616	0.248	ppbv	97
13) Ethanol	3.253	45	3438864	729.008	ppbv	97
15) Acetone	3.475	43	4142910	37.781	ppbv	# 84
17) tert-Butyl alcohol	3.896	59	213398m	2.134	ppbv	
19) Isopropyl Alcohol	3.590	45	3745943	58.433	ppbv	# 98
20) Methylene Chloride	3.941	84	177778	4.348	ppbv	96
22) trans-1,2-Dichloroethene	4.452	96	14511	0.320	ppbv	92
25) Ethyl Acetate	5.201	43	2661281	12.216	ppbv	# 76
26) Hexane	5.214	57	187510	2.075	ppbv	# 1
27) Carbon Disulfide	4.134	76	73367	0.694	ppbv	# 94
29) Chloroform	5.275	83	69511	0.472	ppbv	88
30) Cyclohexane	6.600	84	64026	0.870	ppbv	95
34) 2-Butanone	4.790	43	596142	4.812	ppbv	98
35) Carbon Tetrachloride	6.497	117	9781m	0.069	ppbv	
36) Benzene	6.372	78	107090	0.572	ppbv	# 91
37) 1,2-Dichloroethane	5.809	62	132247	1.263	ppbv	# 96
38) Trichloroethene	7.285	130	5457m	0.064	ppbv	
43) Methyl Methacrylate	7.468	69	56845	0.847	ppbv	91
44) 2,2,4-Trimethylpentane	7.323	57	1700294	5.440	ppbv	98
50) 4-Methyl-2-Pentanone	8.182	43	91510	0.468	ppbv	93
52) Tetrachloroethene	10.606	164	123619	1.710	ppbv	95
53) Toluene	9.217	91	10549859	50.613	ppbv	94
58) Ethyl Benzene	12.076	91	541872	1.955	ppbv	95
59) m/p-Xylene	12.333	91	926655	3.874	ppbv	96
60) o-Xylene	13.047	91	369237	1.632	ppbv	100
61) Styrene	12.883	104	418547	4.100	ppbv	99
69) p-Isopropyltoluene	16.985	119	63023m	0.177	ppbv	
74) 1,2,4-Trimethylbenzene	16.091	105	71820m	0.269	ppbv	
79) Naphthalene	21.381	128	31004m	0.132	ppbv	

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

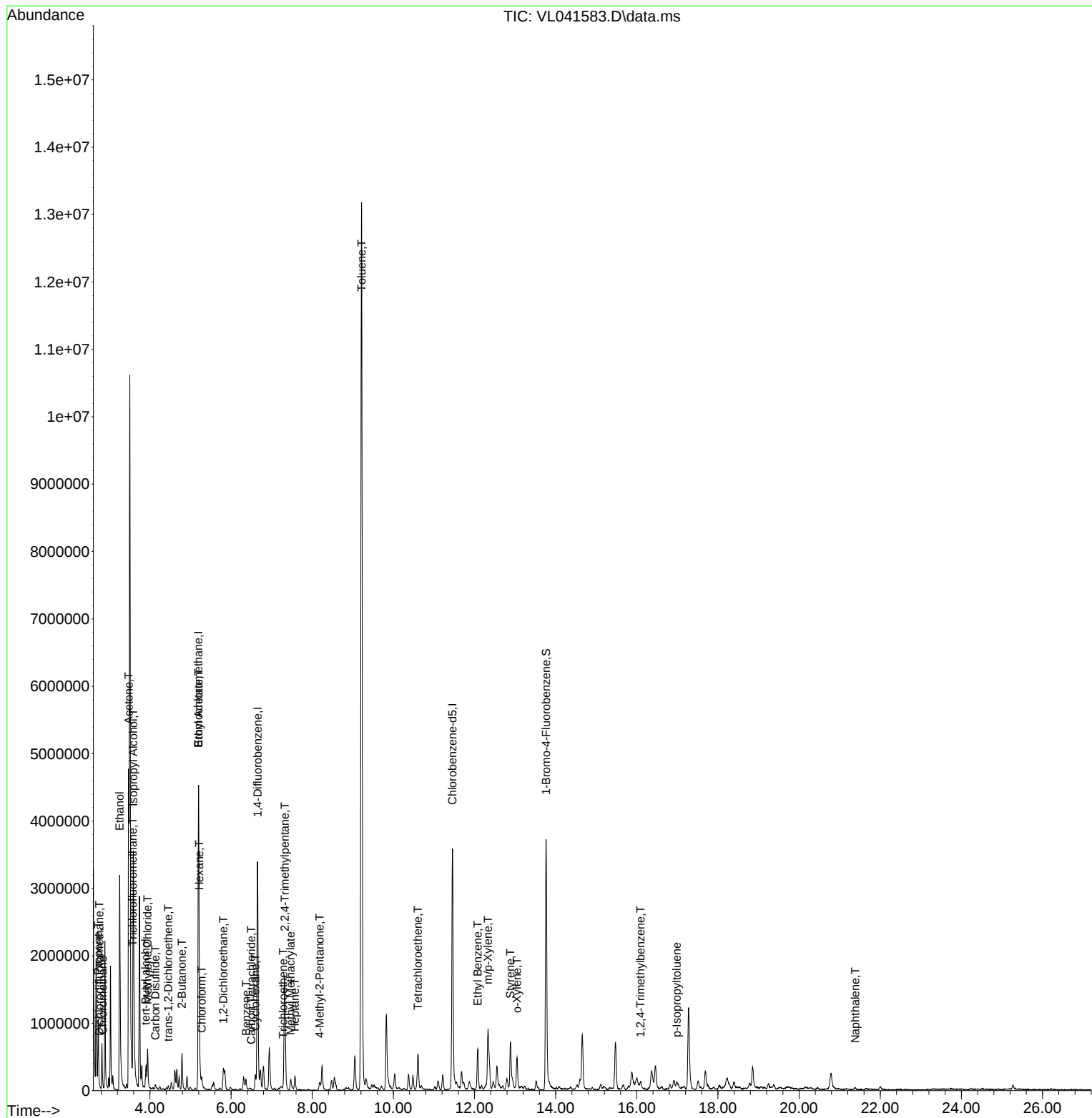
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
Data File : VL041583.D
Acq On : 22 Aug 2024 12:14
Operator : SY/MD
Sample : P3710-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

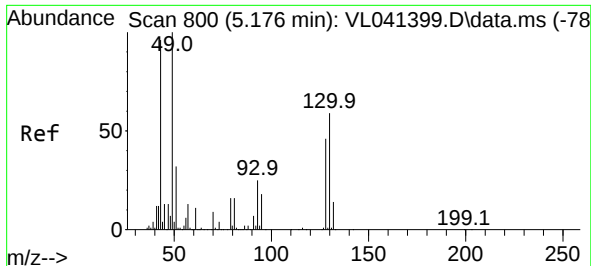
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP

Quant Time: Aug 23 01:30:38 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 : Fri Aug 23 01:15:26 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

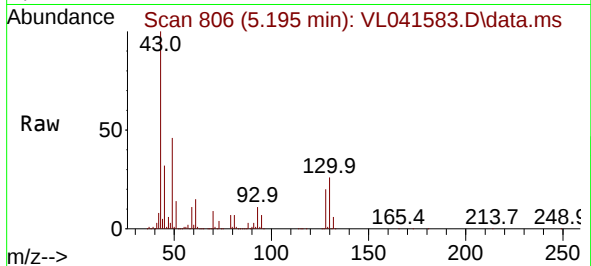
Reviewed By : Semsettin Yesilyurt 08/23/2024
Supervised By : Mahesh Dadoda 08/23/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

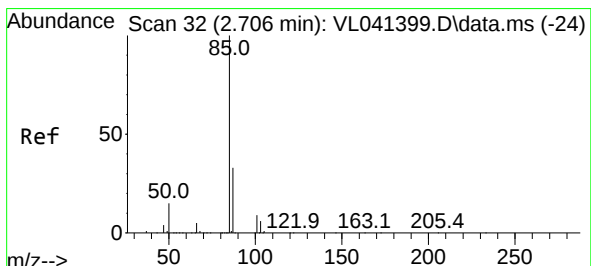
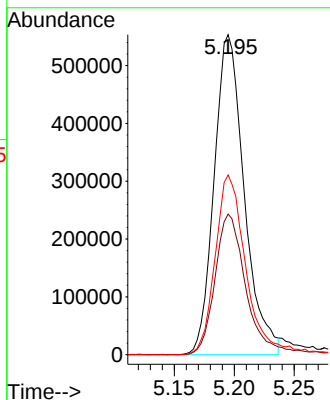
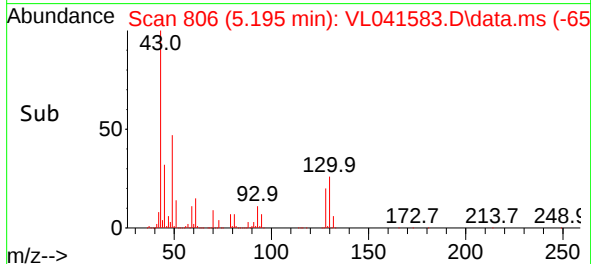
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion: 49 Resp: 96509
Ion Ratio Lower Upper
49 100
128 46.1 23.8 71.4
130 59.3 30.8 92.4

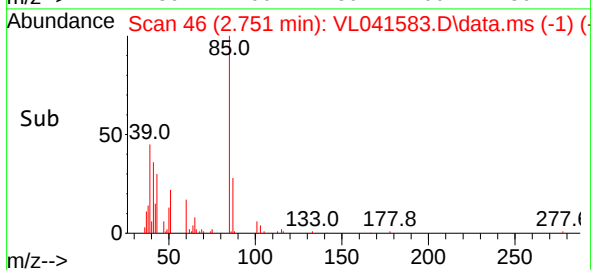
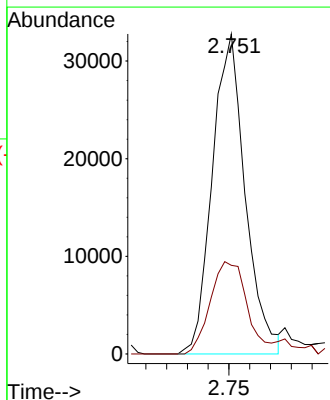
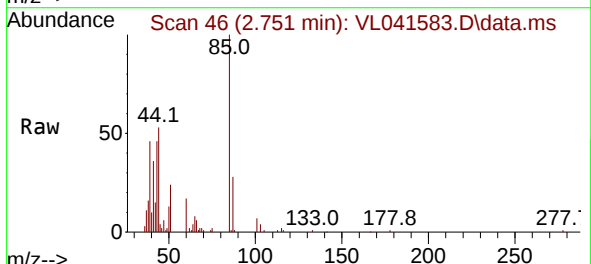
Manual Integrations
APPROVED

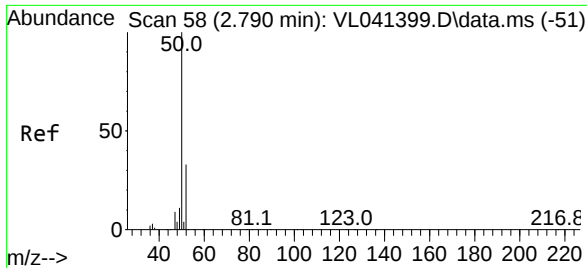
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#2
Dichlorodifluoromethane
Concen: 0.217 ppbv
RT: 2.751 min Scan# 46
Delta R.T. 0.006 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

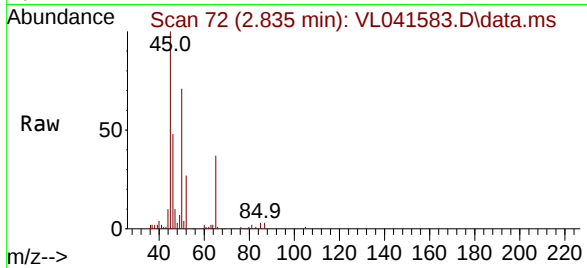
Tgt Ion: 85 Resp: 36020
Ion Ratio Lower Upper
85 100
87 27.7 26.0 39.0





#4
Chloromethane
Concen: 0.857 ppbv
RT: 2.835 min Scan# 71
Delta R.T. 0.009 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

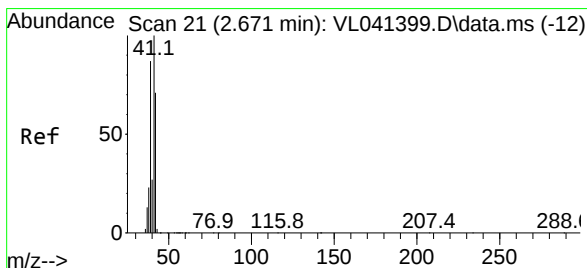
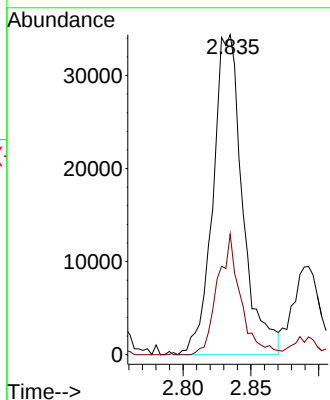
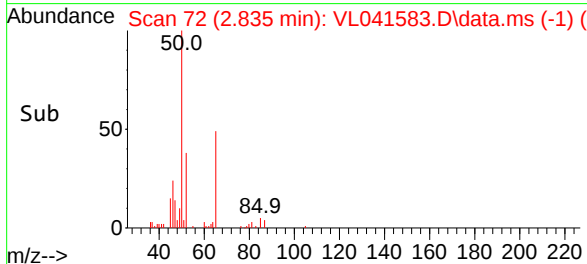
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



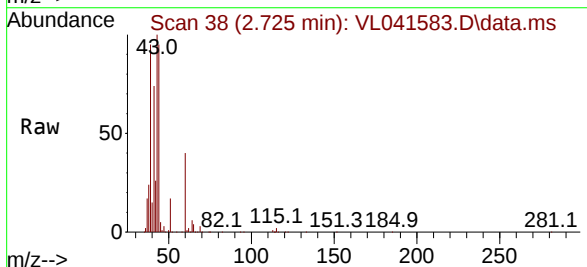
Tgt Ion: 50 Resp: 52389
Ion Ratio Lower Upper
50 100
52 37.7 26.1 39.1

Manual Integrations
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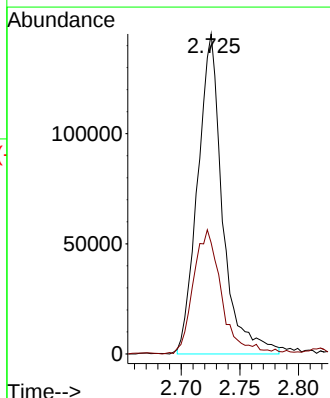
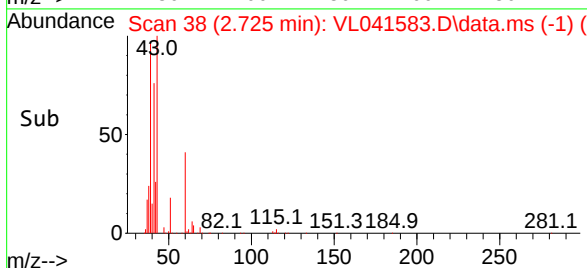
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

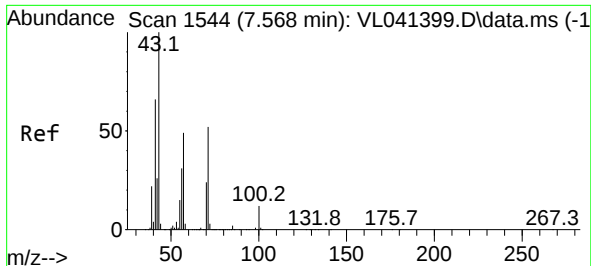


#9
Propene
Concen: 4.079 ppbv m
RT: 2.725 min Scan# 38
Delta R.T. 0.016 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14



Tgt Ion: 41 Resp: 215299
Ion Ratio Lower Upper
41 100
42 180.7 55.9 83.9





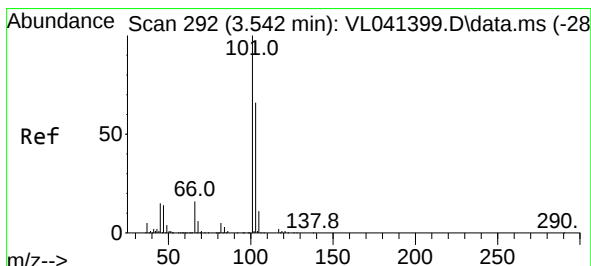
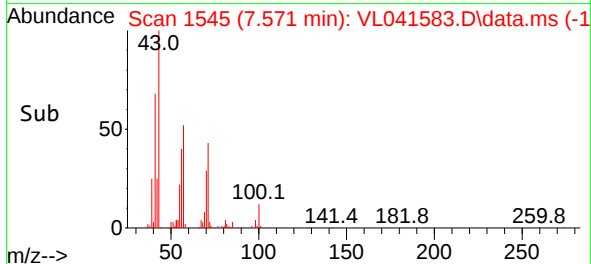
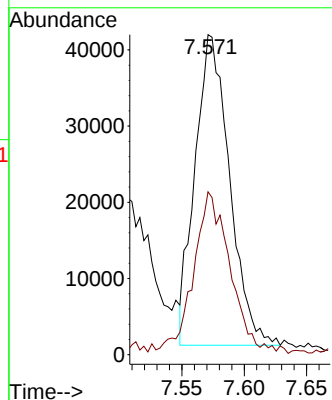
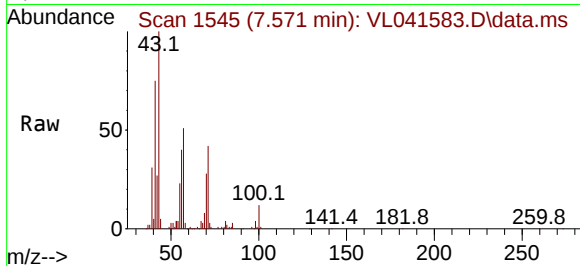
#10
Heptane
Concen: 0.662 ppbv
RT: 7.571 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Instrument :
MSVOA_L
ClientSampleId :
CD131DUP

Tgt Ion: 43 Resp: 78475
Ion Ratio Lower Upper
43 100
57 0.0 40.5 60.7

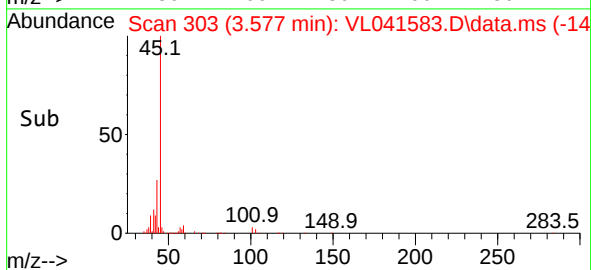
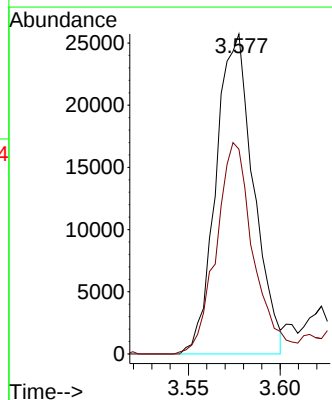
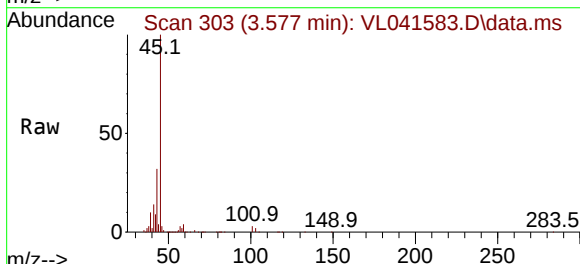
Manual Integrations
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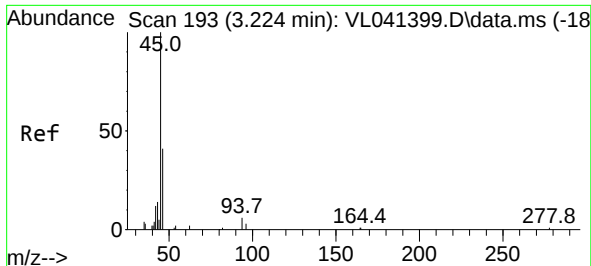
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#11
Trichlorofluoromethane
Concen: 0.248 ppbv
RT: 3.577 min Scan# 303
Delta R.T. 0.006 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

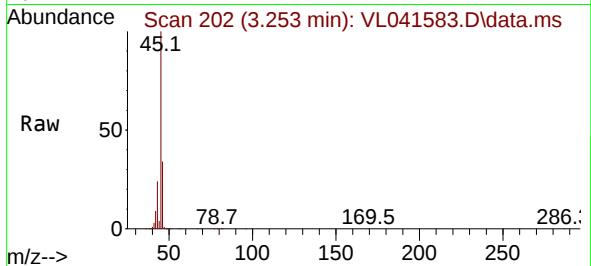
Tgt Ion:101 Resp: 36616
Ion Ratio Lower Upper
101 100
103 63.4 52.6 79.0





#13
Ethanol
Concen: 729.008 ppbv
RT: 3.253 min Scan# 202
Delta R.T. -0.010 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

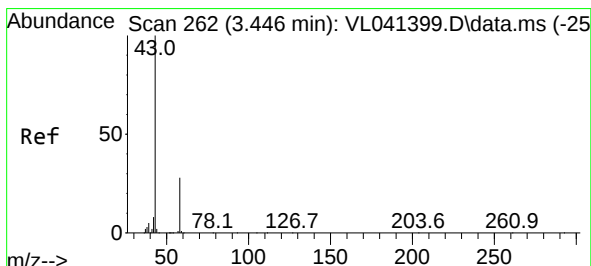
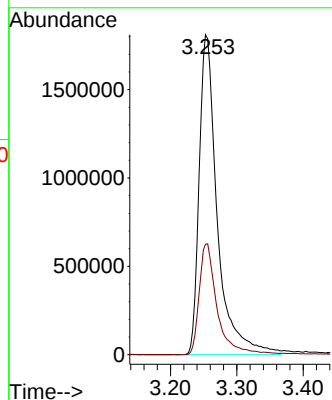
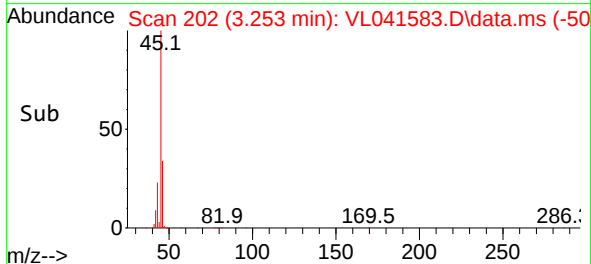
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



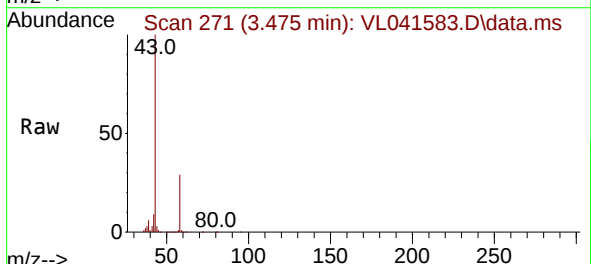
Tgt Ion: 45 Resp: 343886
Ion Ratio Lower Upper
45 100
46 35.0 13.4 53.4

Manual Integrations
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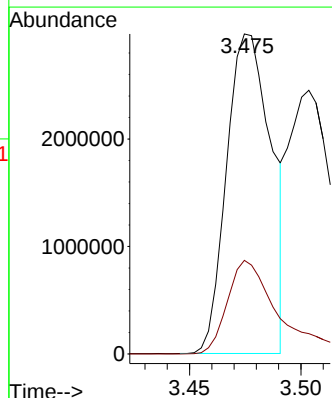
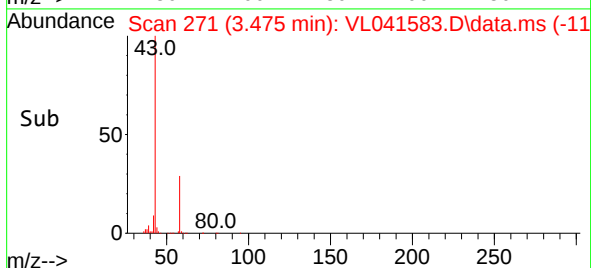
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

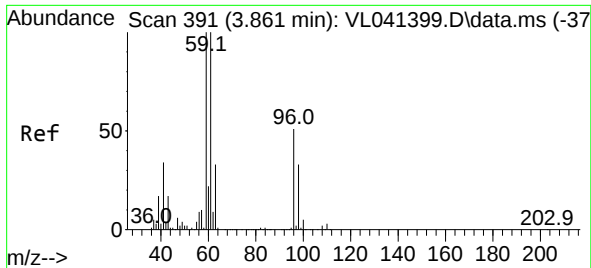


#15
Acetone
Concen: 37.781 ppbv
RT: 3.475 min Scan# 271
Delta R.T. -0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14



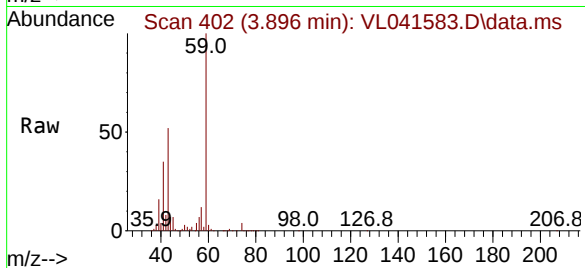
Tgt Ion: 43 Resp: 4142910
Ion Ratio Lower Upper
43 100
58 35.1 21.4 32.2#





#17
tert-Butyl alcohol
Concen: 2.134 ppbv m
RT: 3.896 min Scan# 402
Delta R.T. 0.013 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

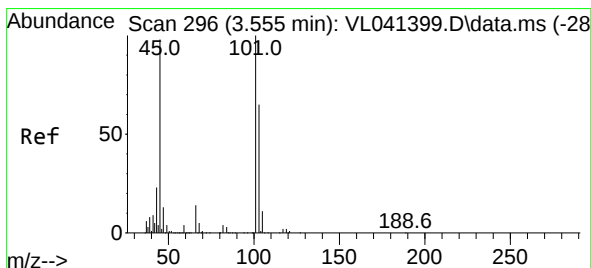
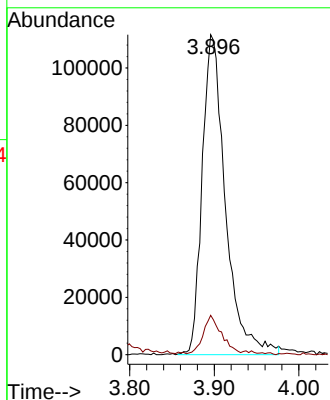
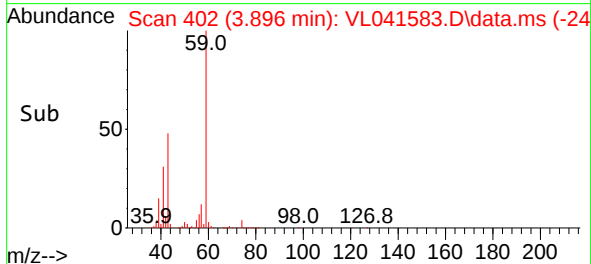
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion: 59 Resp: 213398
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8

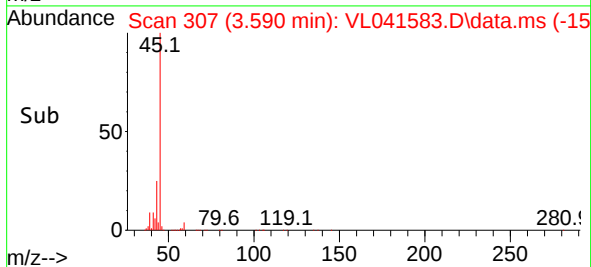
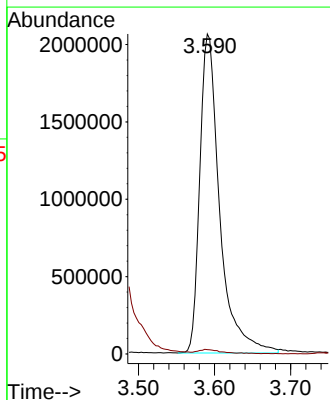
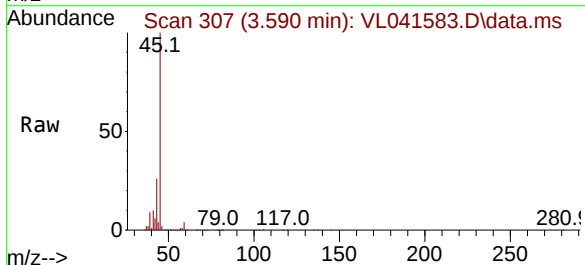
Manual Integrations
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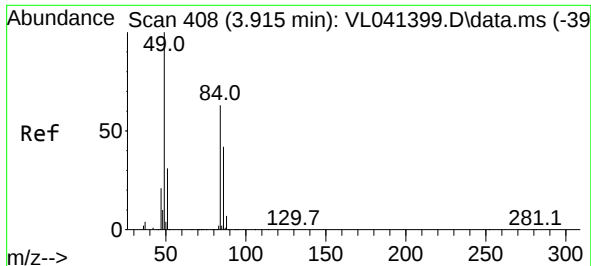
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#19
Isopropyl Alcohol
Concen: 58.433 ppbv
RT: 3.590 min Scan# 307
Delta R.T. 0.006 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

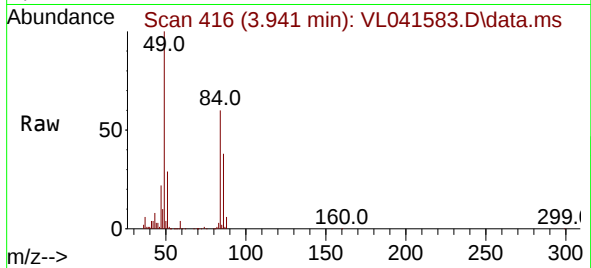
Tgt Ion: 45 Resp: 3745943
Ion Ratio Lower Upper
45 100
58 1.8 1.9 2.9





#20
Methylene Chloride
Concen: 4.348 ppbv
RT: 3.941 min Scan# 416
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

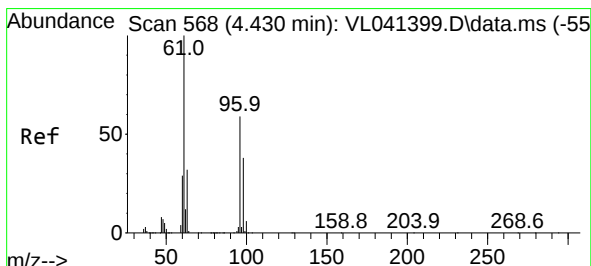
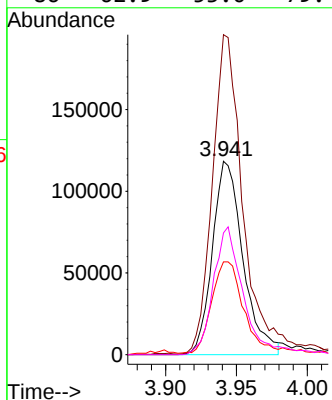
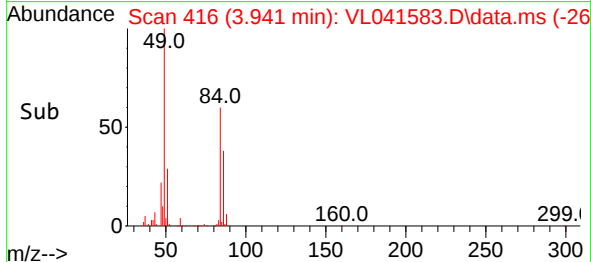
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion: 84 Resp: 177778
Ion Ratio Lower Upper
84 100
49 163.9 126.6 190.0
51 47.2 38.6 58.0
86 62.9 53.0 79.4

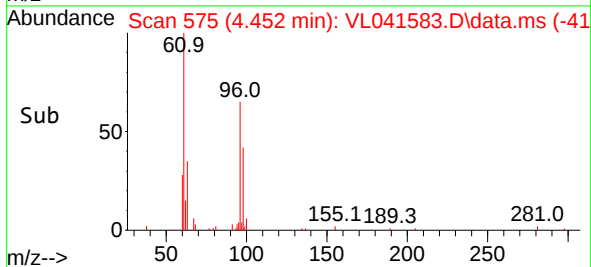
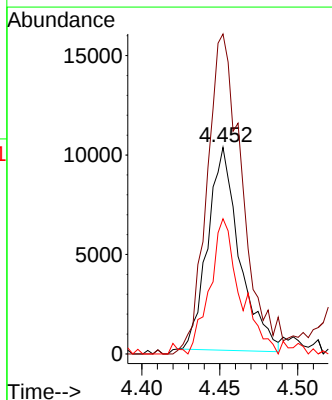
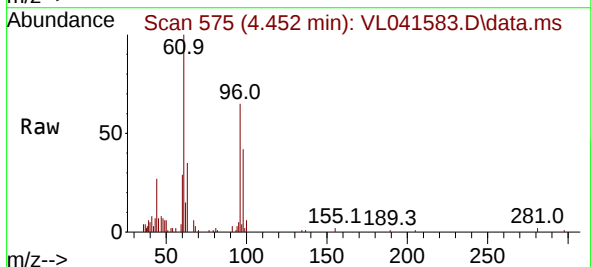
Manual Integrations
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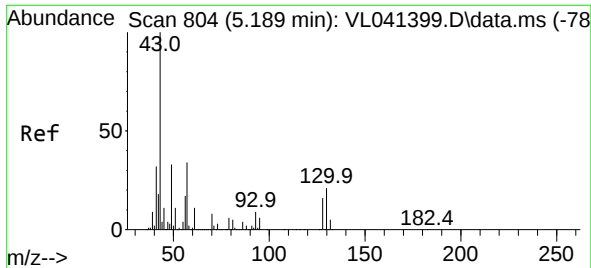
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#22
trans-1,2-Dichloroethene
Concen: 0.320 ppbv
RT: 4.452 min Scan# 575
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

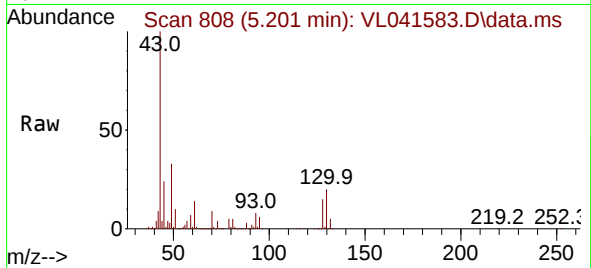
Tgt Ion: 96 Resp: 14511
Ion Ratio Lower Upper
96 100
61 156.8 135.4 203.2
98 67.1 51.0 76.4





#25
Ethyl Acetate
Concen: 12.216 ppbv
RT: 5.201 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

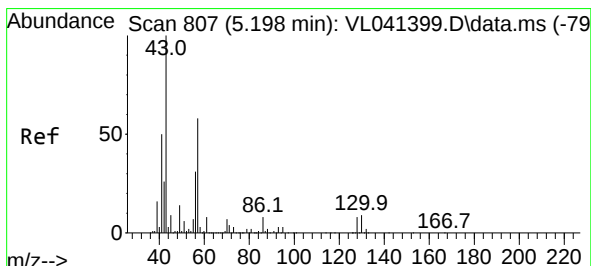
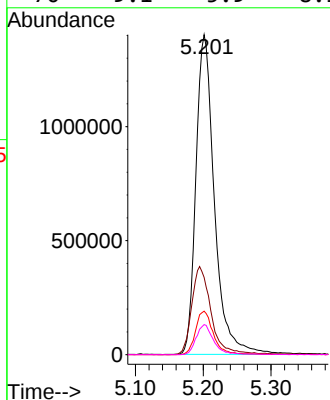
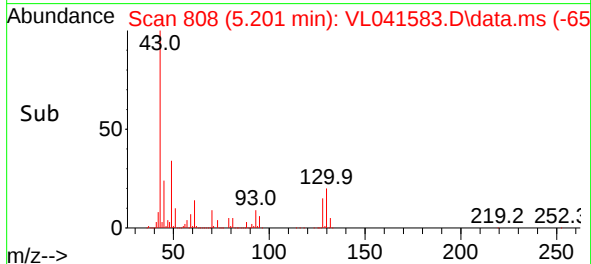
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion: 43 Resp: 266128
Ion Ratio Lower Upper
43 100
45 29.5 8.5 12.7
61 13.4 8.0 12.0
70 9.1 5.9 8.9

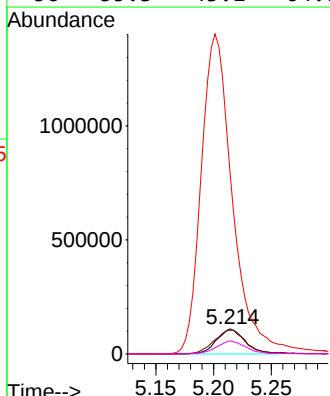
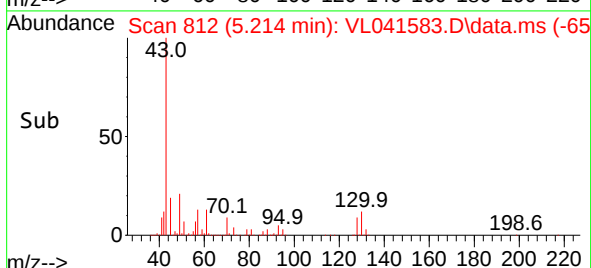
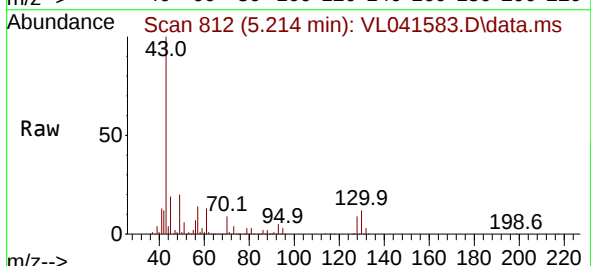
Manual Integrations
APPROVED

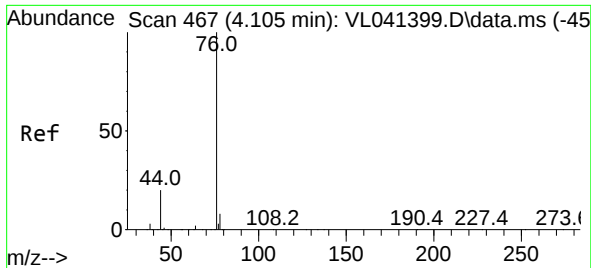
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#26
Hexane
Concen: 2.075 ppbv
RT: 5.214 min Scan# 812
Delta R.T. -0.000 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Tgt Ion: 57 Resp: 187510
Ion Ratio Lower Upper
57 100
41 110.0 74.0 111.0
43 1431.6 193.6 290.4
56 55.3 43.1 64.7





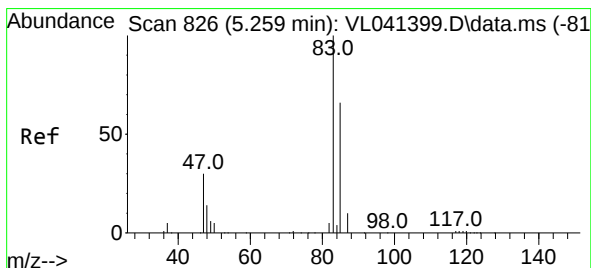
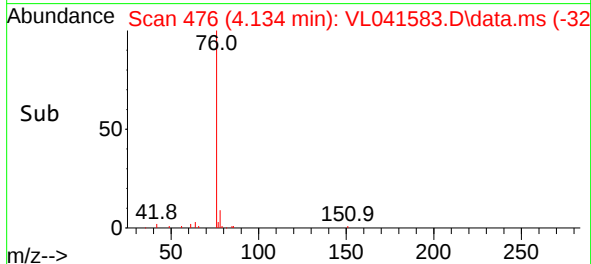
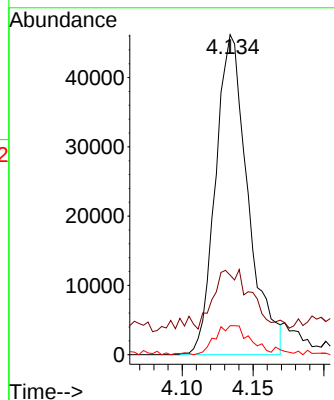
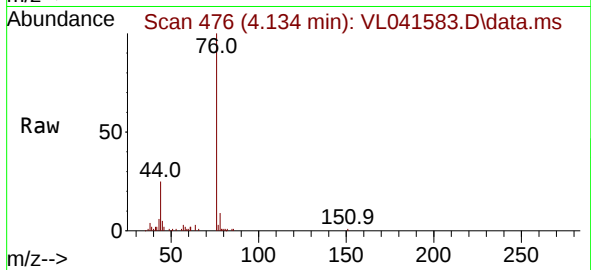
#27
Carbon Disulfide
Concen: 0.694 ppbv
RT: 4.134 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Instrument :
MSVOA_L
ClientSampleId :
CD131DUP

Tgt Ion: 76 Resp: 7336
Ion Ratio Lower Upper
76 100
44 22.5 15.6 23.4
78 11.8 7.7 11.5

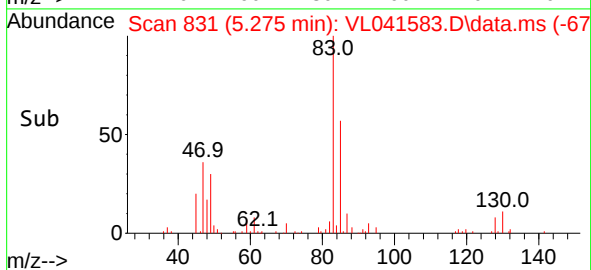
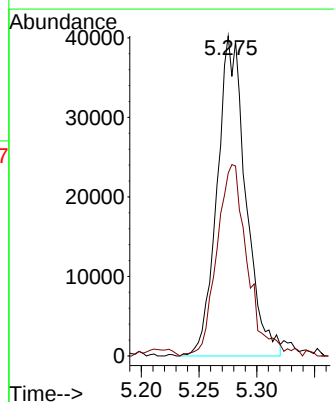
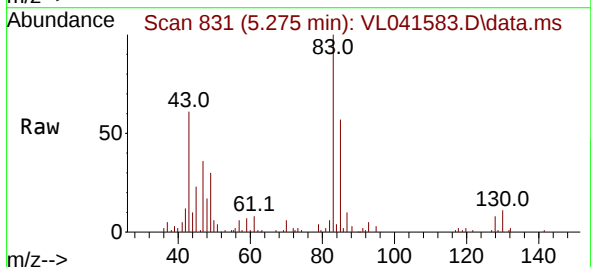
Manual Integrations
APPROVED

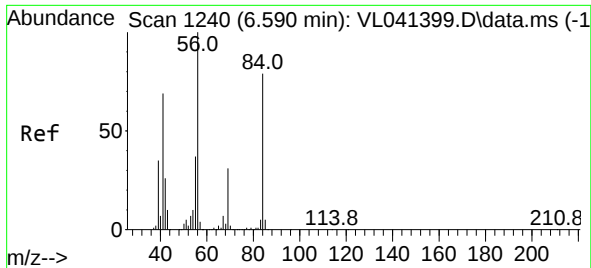
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#29
Chloroform
Concen: 0.472 ppbv
RT: 5.275 min Scan# 831
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

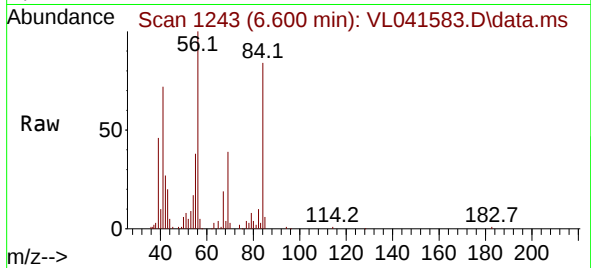
Tgt Ion: 83 Resp: 69511
Ion Ratio Lower Upper
83 100
85 57.1 53.1 79.7





#30
Cyclohexane
Concen: 0.870 ppbv
RT: 6.600 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

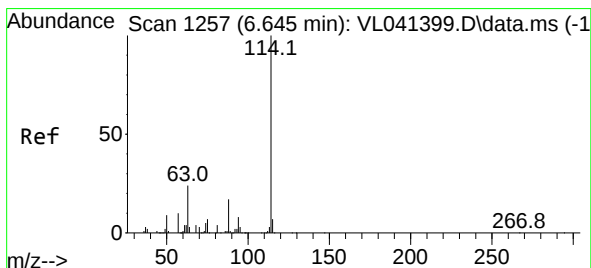
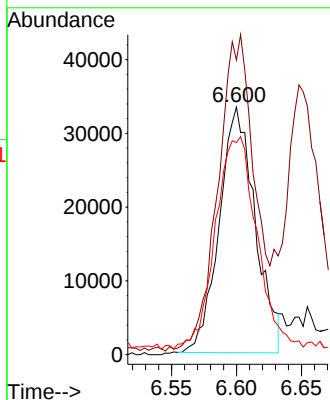
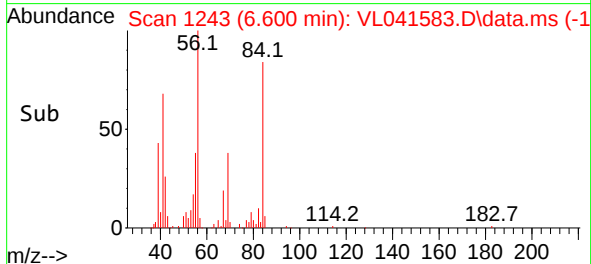
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion: 84 Resp: 64020
Ion Ratio Lower Upper
84 100
56 140.0 111.2 166.8
41 98.2 70.3 105.5

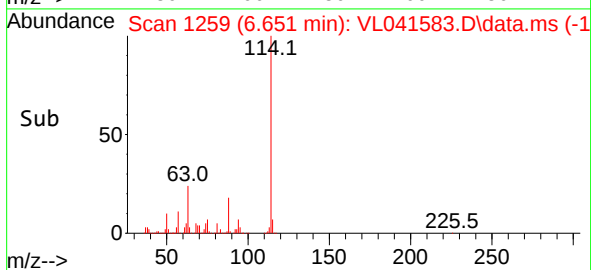
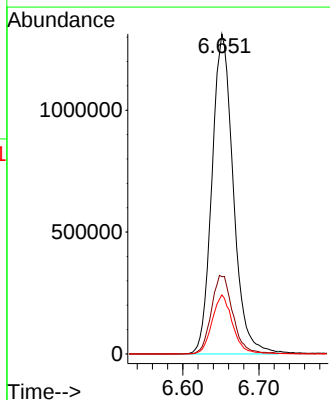
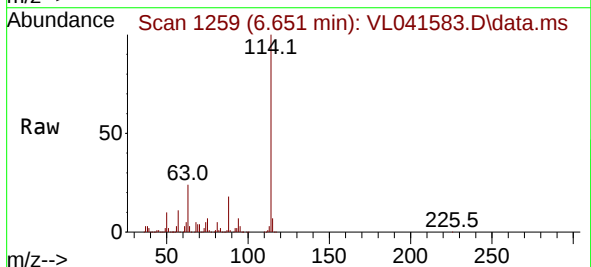
Manual Integrations
APPROVED

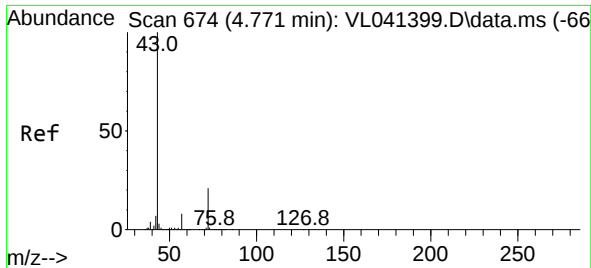
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.651 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

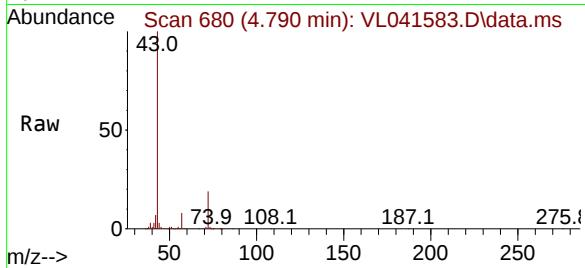
Tgt Ion:114 Resp: 2561023
Ion Ratio Lower Upper
114 100
63 25.1 20.3 30.5
88 17.8 14.3 21.5





#34
2-Butanone
Concen: 4.812 ppbv
RT: 4.790 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

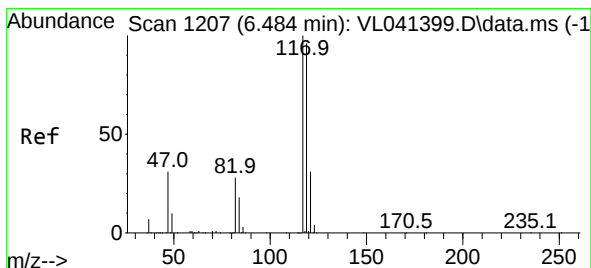
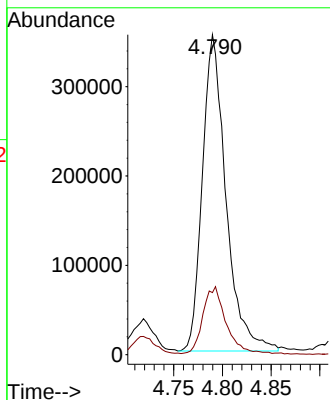
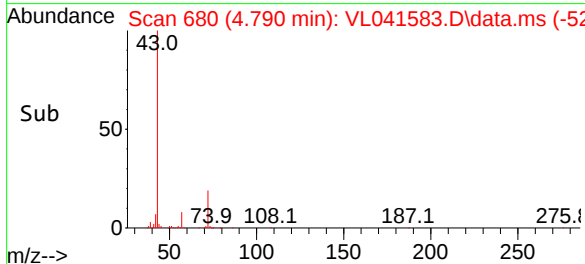
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion: 43 Resp: 59614
Ion Ratio Lower Upper
43 100
72 22.5 17.3 25.9

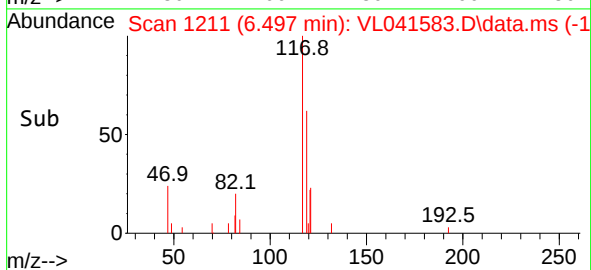
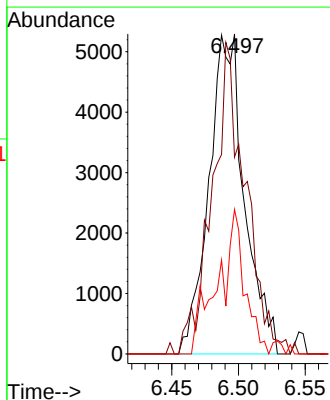
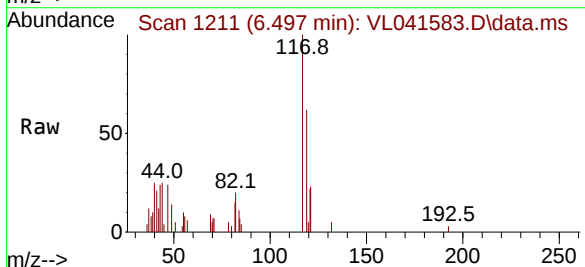
Manual Integrations
APPROVED

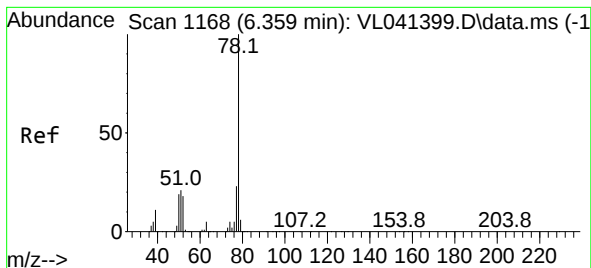
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#35
Carbon Tetrachloride
Concen: 0.069 ppbv m
RT: 6.497 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Tgt Ion:117 Resp: 9781
Ion Ratio Lower Upper
117 100
119 61.5 76.6 115.0#
121 22.8 25.1 37.7#





#36

Benzene

Concen: 0.572 ppbv

RT: 6.372 min Scan# 1168

Delta R.T. 0.003 min

Lab File: VL041583.D

Acq: 22 Aug 2024 12:14

Instrument :

MSVOA_L

ClientSampleId :

CD131DUP

Tgt Ion: 78 Resp: 107090

Ion Ratio Lower Upper

78 100

77 18.7 18.1 27.1

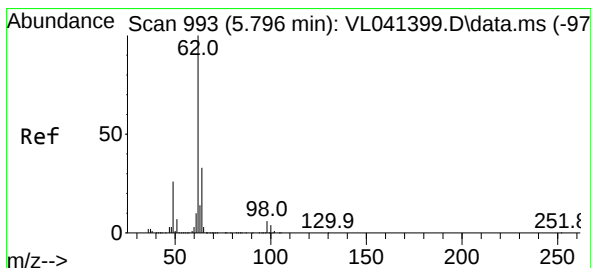
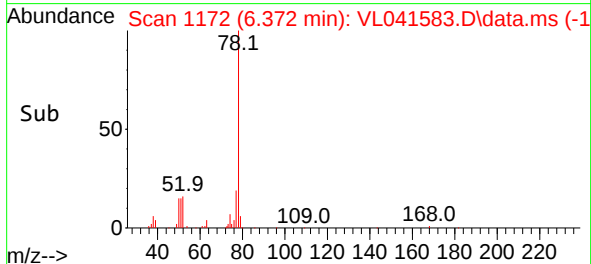
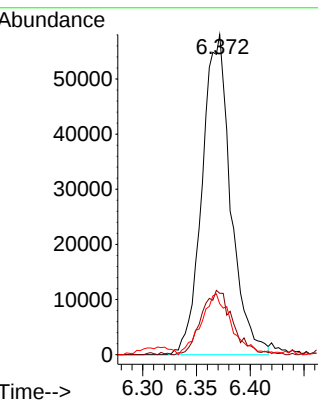
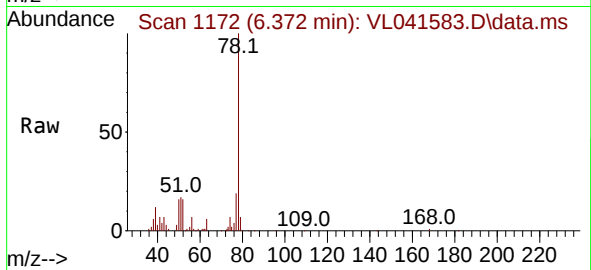
50 14.8 15.5 23.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#37

1,2-Dichloroethane

Concen: 1.263 ppbv

RT: 5.809 min Scan# 997

Delta R.T. 0.003 min

Lab File: VL041583.D

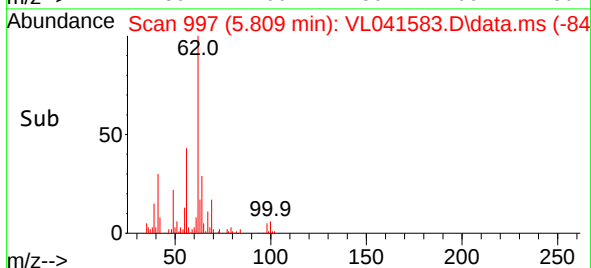
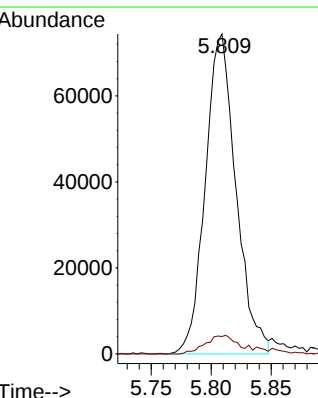
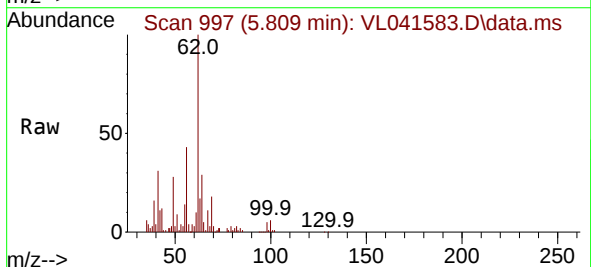
Acq: 22 Aug 2024 12:14

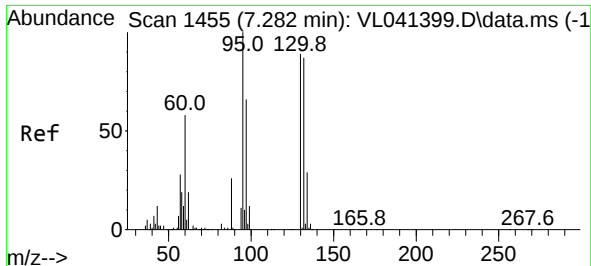
Tgt Ion: 62 Resp: 132247

Ion Ratio Lower Upper

62 100

98 7.7 5.0 7.4#





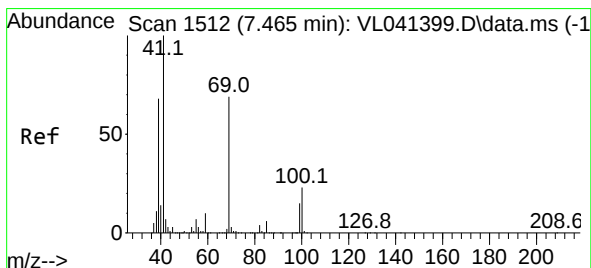
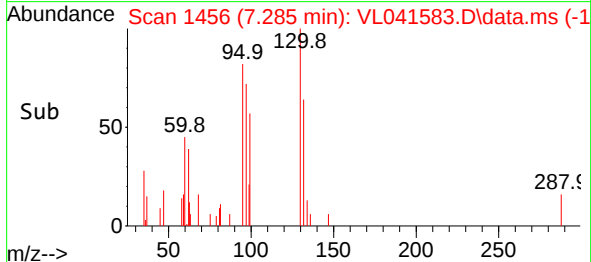
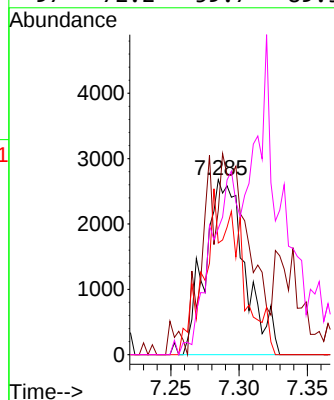
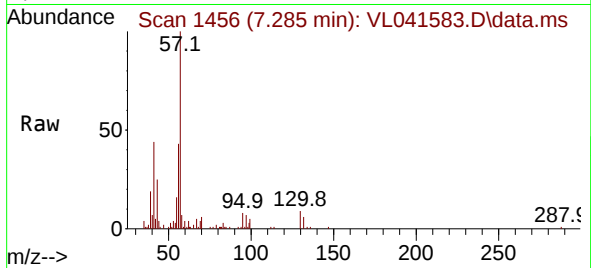
#38
Trichloroethene
Concen: 0.064 ppbv m
RT: 7.285 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Instrument :
MSVOA_L
ClientSampleId :
CD131DUP

Tgt Ion:130 Resp: 545
Ion Ratio Lower Upper
130 100
95 82.5 90.2 135.2
132 63.8 78.1 117.1
97 72.2 59.7 89.5

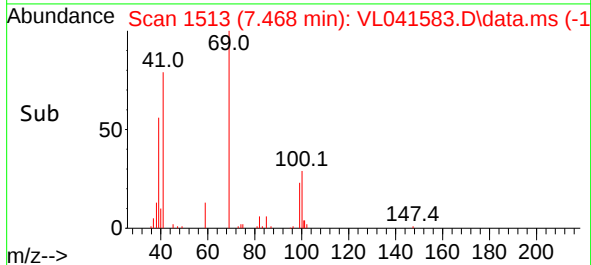
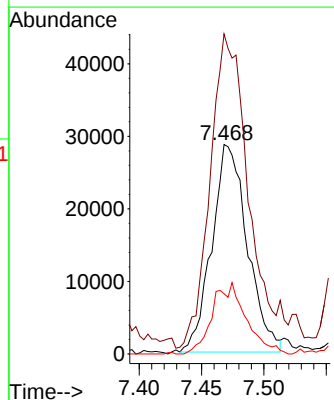
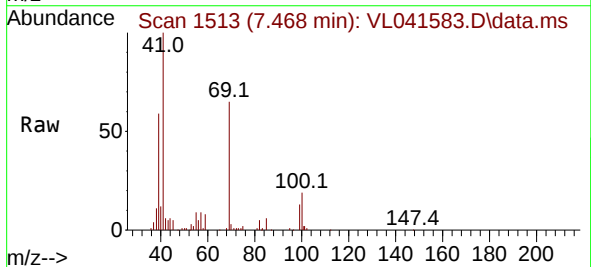
Manual Integrations
APPROVED

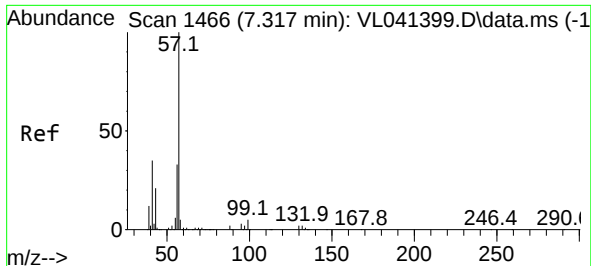
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#43
Methyl Methacrylate
Concen: 0.847 ppbv
RT: 7.468 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Tgt Ion: 69 Resp: 56845
Ion Ratio Lower Upper
69 100
41 162.4 118.7 178.1
100 32.8 27.0 40.4





#44

2,2,4-Trimethylpentane

Concen: 5.440 ppbv

RT: 7.323 min Scan# 1466

Delta R.T. 0.003 min

Lab File: VL041583.D

Acq: 22 Aug 2024 12:14

Instrument :

MSVOA_L

ClientSampleId :

CD131DUP

Tgt Ion: 57 Resp: 1700294

Ion Ratio Lower Upper

57 100

41 35.4 27.0 40.6

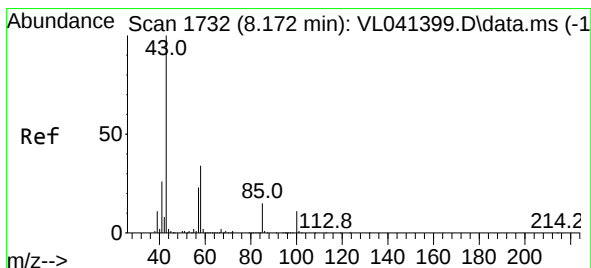
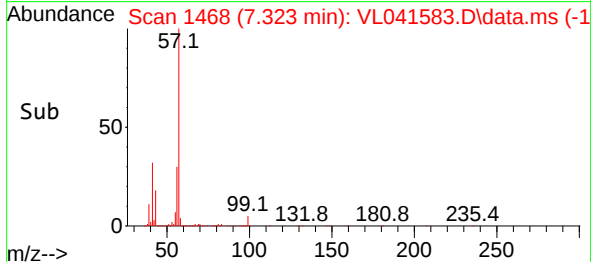
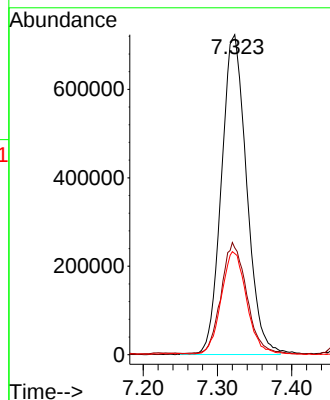
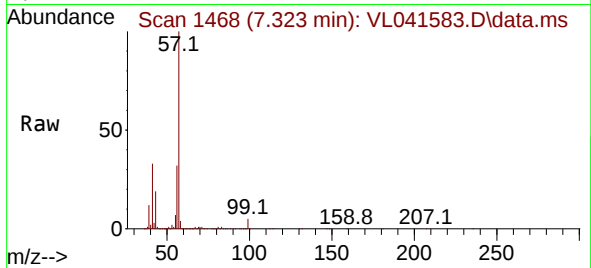
56 32.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#50

4-Methyl-2-Pentanone

Concen: 0.468 ppbv

RT: 8.182 min Scan# 1735

Delta R.T. 0.009 min

Lab File: VL041583.D

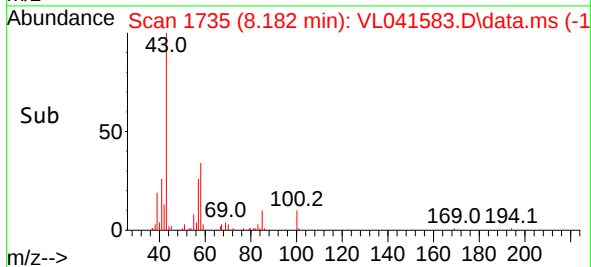
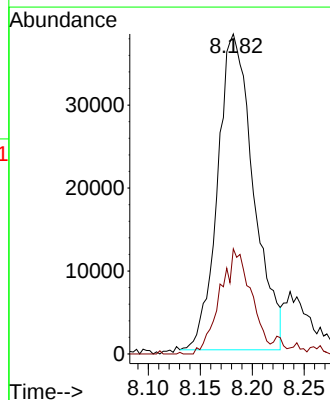
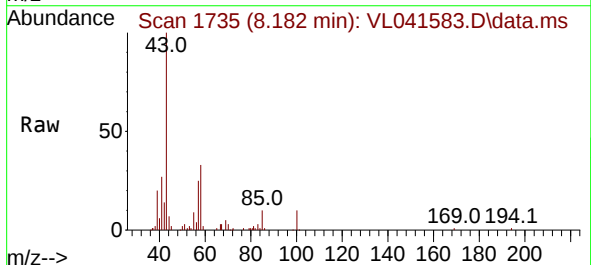
Acq: 22 Aug 2024 12:14

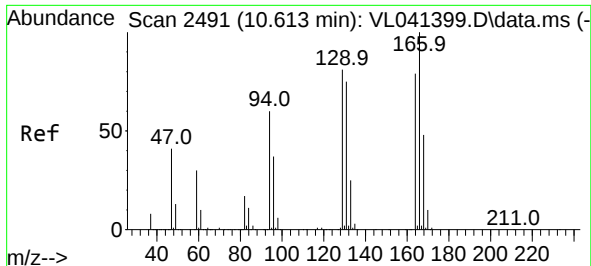
Tgt Ion: 43 Resp: 91510

Ion Ratio Lower Upper

43 100

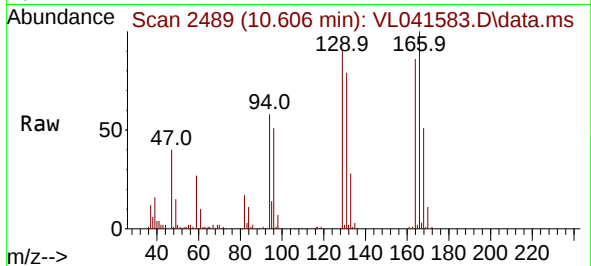
58 31.0 27.9 41.9





#52
Tetrachloroethene
Concen: 1.710 ppbv
RT: 10.606 min Scan# 2491
Delta R.T. -0.000 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

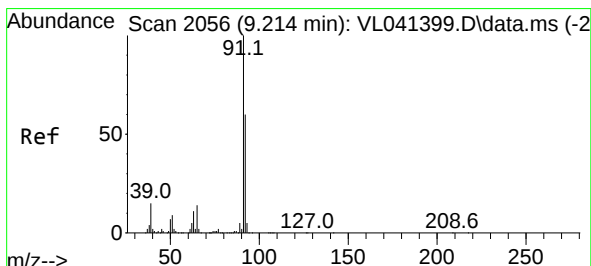
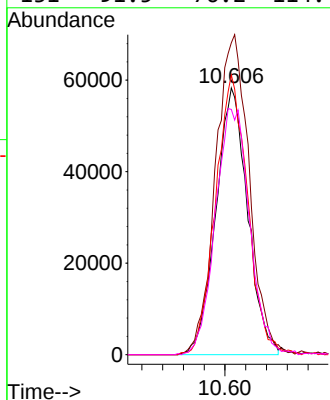
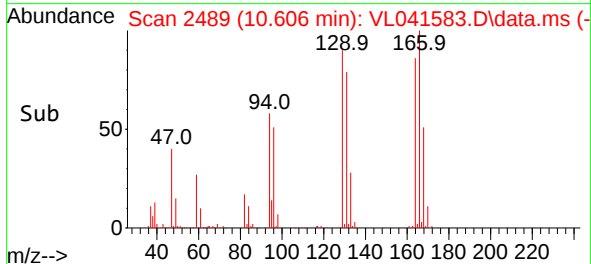
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion:164 Resp: 123619
Ion Ratio Lower Upper
164 100
166 116.9 101.1 151.7
129 104.9 81.7 122.5
131 91.5 76.2 114.4

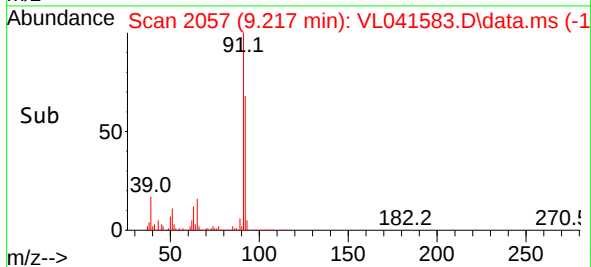
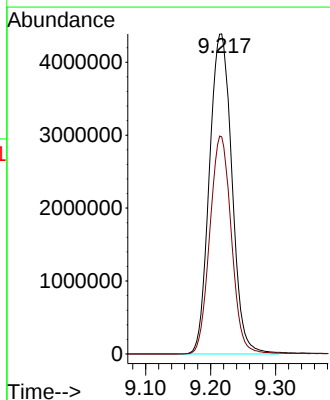
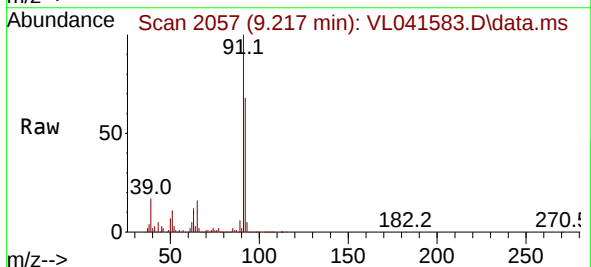
Manual Integrations
APPROVED

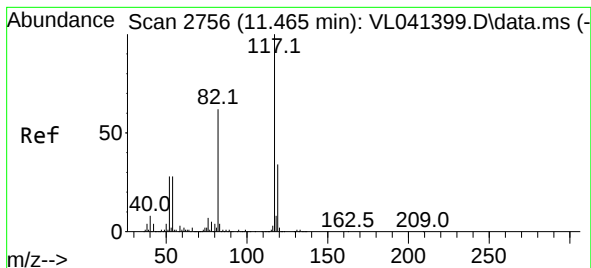
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#53
Toluene
Concen: 50.613 ppbv
RT: 9.217 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

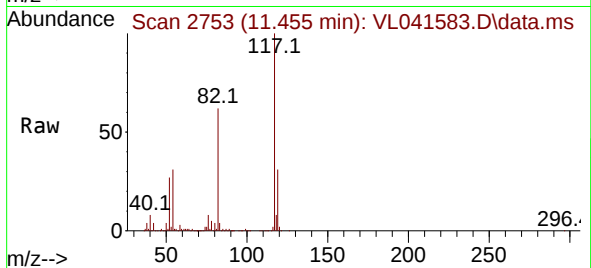
Tgt Ion: 91 Resp:10549859
Ion Ratio Lower Upper
91 100
92 65.4 48.7 73.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

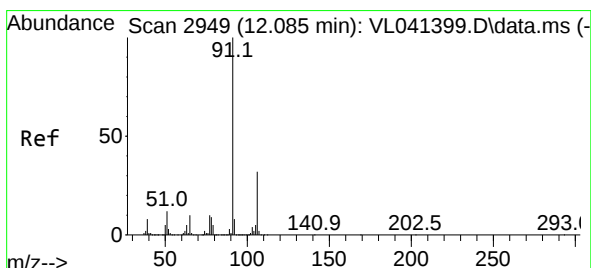
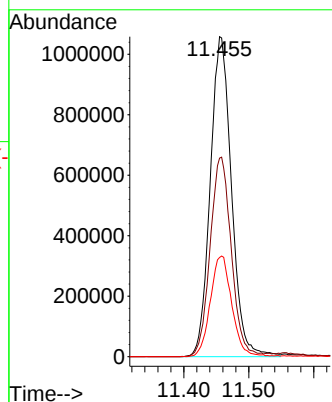
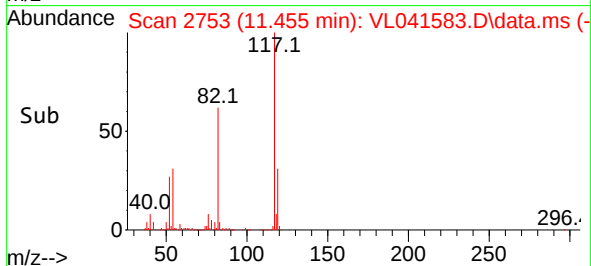
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



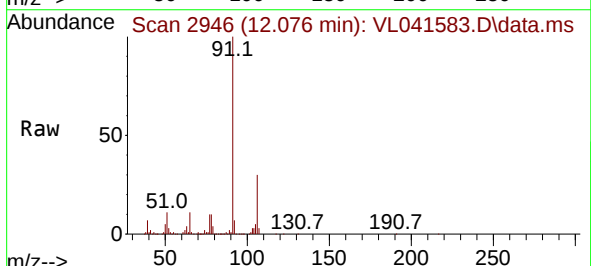
Tgt Ion:117 Resp: 2404218
Ion Ratio Lower Upper
117 100
82 62.7 51.0 76.6
119 32.0 45.2 67.8

Manual Integrations
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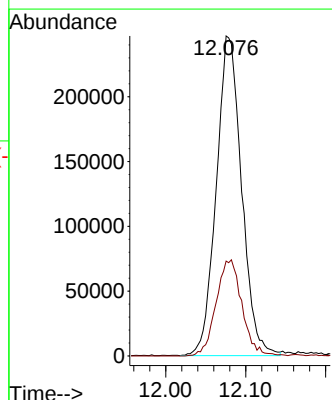
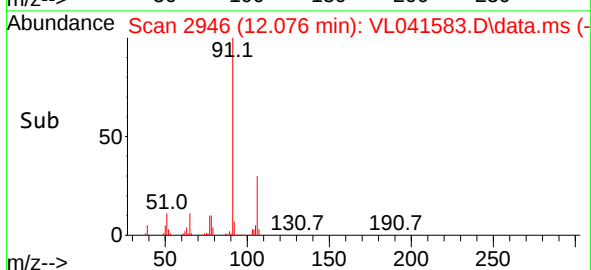
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

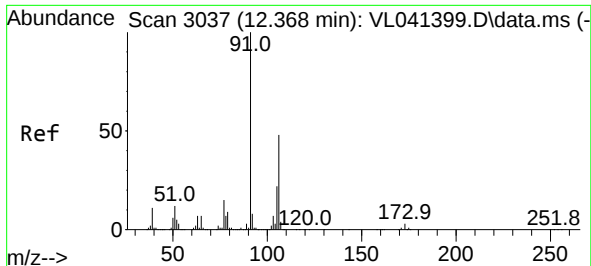


#58
Ethyl Benzene
Concen: 1.955 ppbv
RT: 12.076 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14



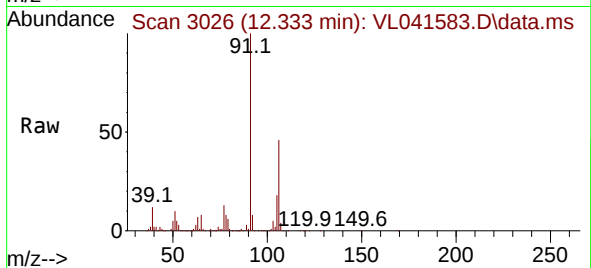
Tgt Ion: 91 Resp: 541872
Ion Ratio Lower Upper
91 100
106 29.7 25.8 38.8





#59
m/p-Xylene
Concen: 3.874 ppbv
RT: 12.333 min Scan# 3037
Delta R.T. -0.026 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

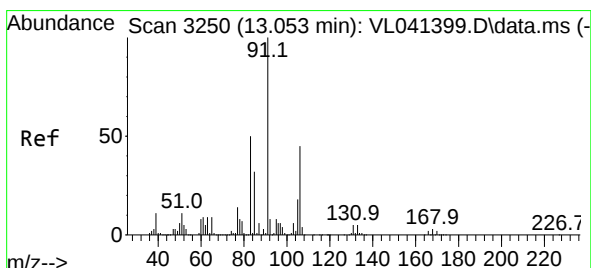
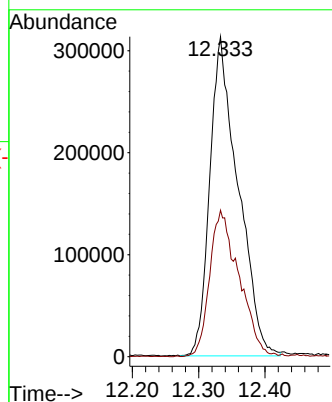
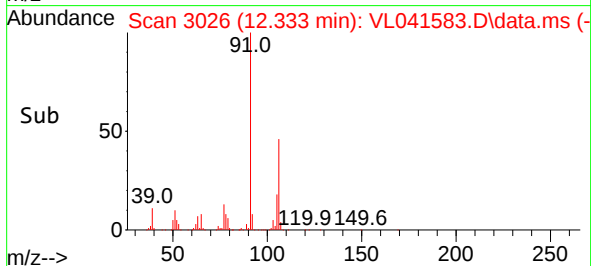
Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion: 91 Resp: 926658
Ion Ratio Lower Upper
91 100
106 48.1 36.3 54.5

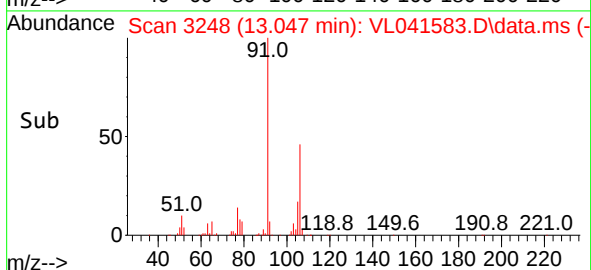
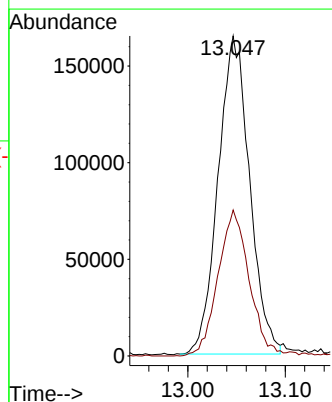
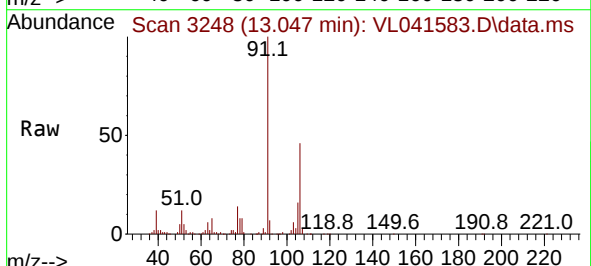
Manual Integrations
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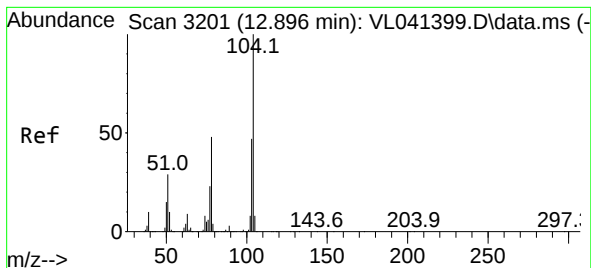
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#60
o-Xylene
Concen: 1.632 ppbv
RT: 13.047 min Scan# 3248
Delta R.T. -0.000 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Tgt Ion: 91 Resp: 369237
Ion Ratio Lower Upper
91 100
106 46.2 23.1 69.3





#61

Styrene

Concen: 4.100 ppbv

RT: 12.883 min Scan# 3197

Delta R.T. -0.000 min

Lab File: VL041583.D

Acq: 22 Aug 2024 12:14

Instrument :

MSVOA_L

ClientSampleId :

CD131DUP

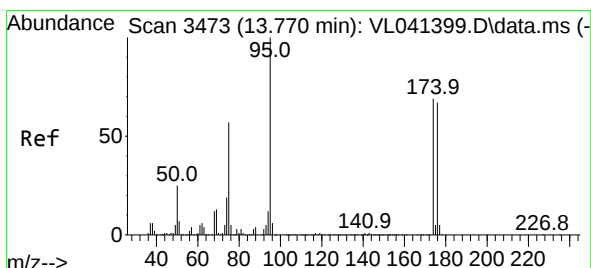
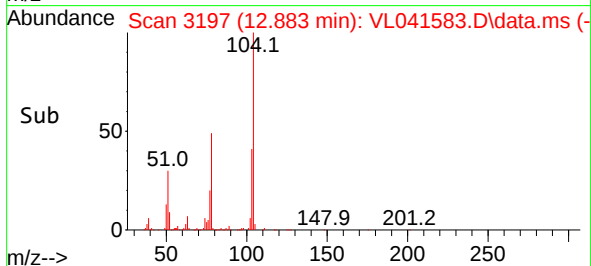
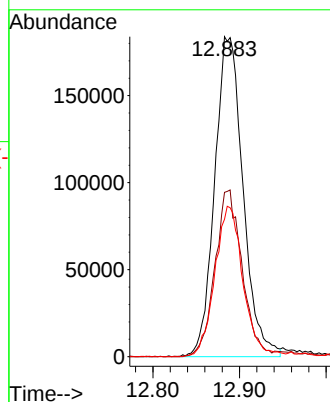
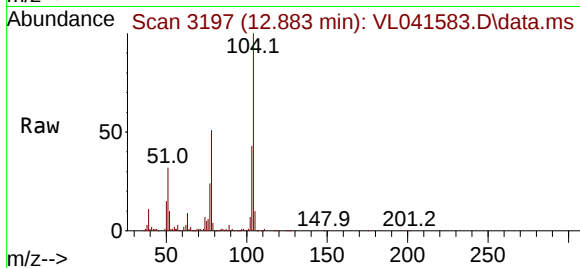
Tgt Ion:104 Resp: 41854

Ion	Ratio	Lower	Upper
104	100		
78	51.5	40.8	61.2
103	47.5	38.2	57.4

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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#68

1-Bromo-4-Fluorobenzene

Concen: 9.795 ppbv

RT: 13.764 min Scan# 3471

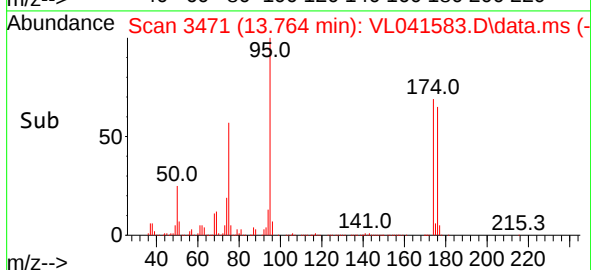
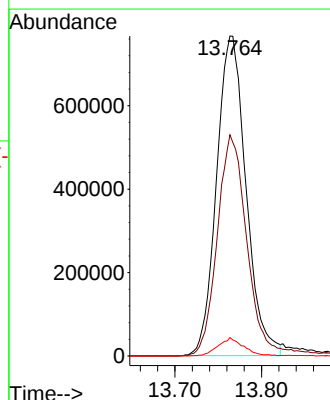
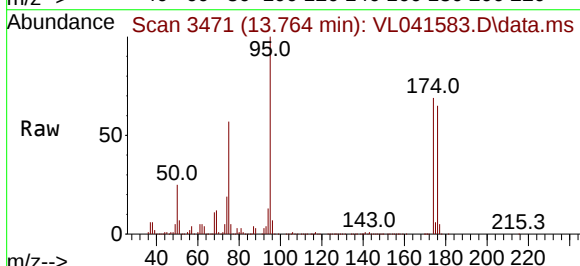
Delta R.T. -0.000 min

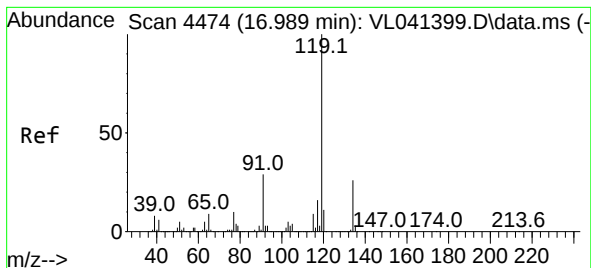
Lab File: VL041583.D

Acq: 22 Aug 2024 12:14

Tgt Ion: 95 Resp: 1812291

Ion	Ratio	Lower	Upper
95	100		
174	71.6	56.3	84.5
175	5.1	4.0	6.0





#69

p-Isopropyltoluene

Concen: 0.177 ppbv m

RT: 16.985 min Scan# 4474

Delta R.T. 0.003 min

Lab File: VL041583.D

Acq: 22 Aug 2024 12:14

Instrument :

MSVOA_L

ClientSampleId :

CD131DUP

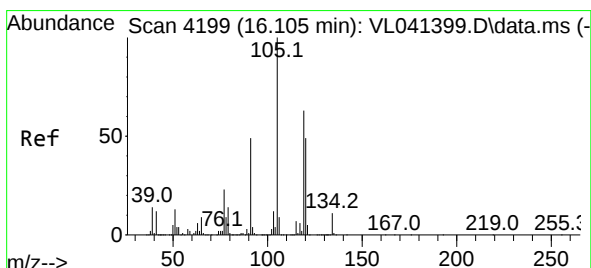
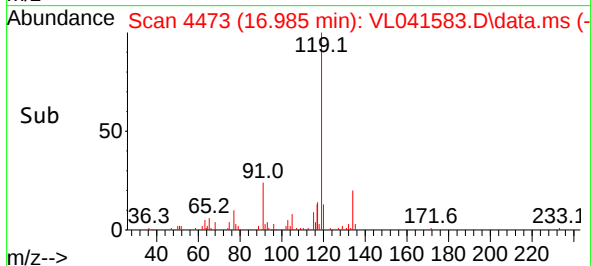
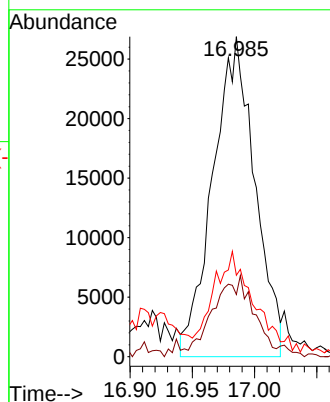
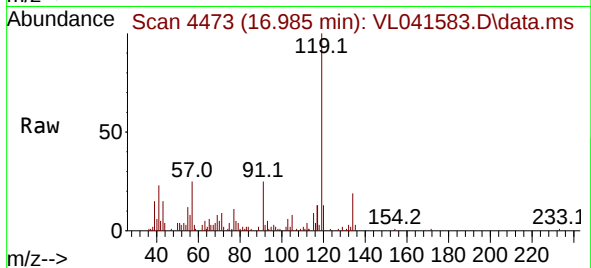
Tgt Ion:119 Resp: 6302

Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.5	30.7
91	0.0	23.2	34.8

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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#74

1,2,4-Trimethylbenzene

Concen: 0.269 ppbv m

RT: 16.091 min Scan# 4195

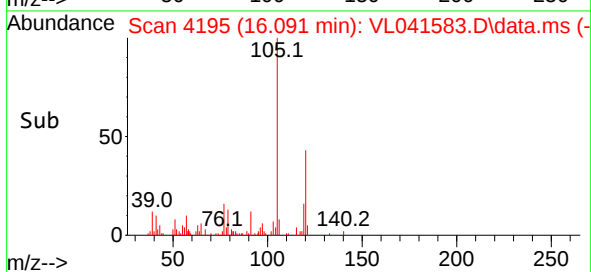
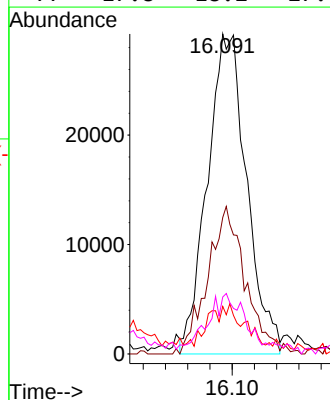
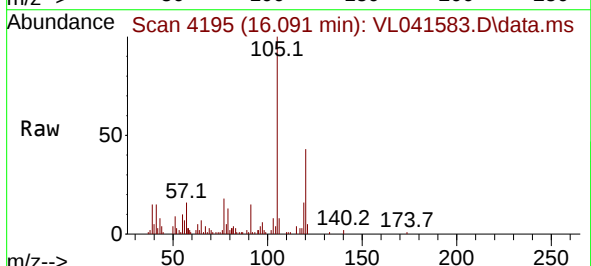
Delta R.T. -0.003 min

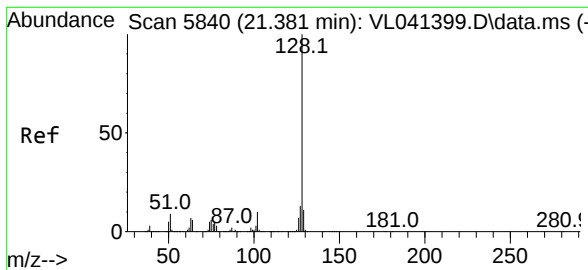
Lab File: VL041583.D

Acq: 22 Aug 2024 12:14

Tgt Ion:105 Resp: 71820

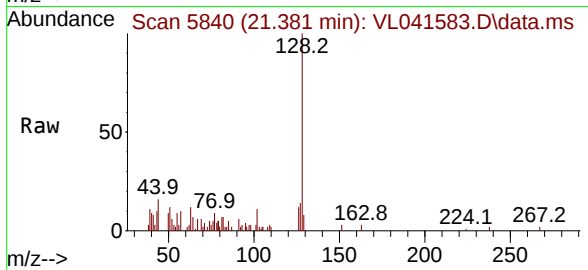
Ion	Ratio	Lower	Upper
105	100		
120	42.7	39.5	59.3
91	14.8	39.8	59.8
77	17.8	18.2	27.4





#79
Naphthalene
Concen: 0.132 ppbv m
RT: 21.381 min Scan# 5840
Delta R.T. 0.013 min
Lab File: VL041583.D
Acq: 22 Aug 2024 12:14

Instrument :
MSVOA_L
ClientSampleId :
CD131DUP



Tgt Ion:128 Resp: 31004
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 8.2 9.0 13.4

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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

