

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041267.D
 Acq On : 21 May 2024 16:11
 Operator : SY/MD
 Sample : P2534-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024

Quant Time: May 22 05:45:22 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Wed May 22 05:39:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1072408	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2783030	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2616223	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2111951	10.693	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.745	85	16340	0.113	ppbv #	88
9) Propene	2.716	41	47950	0.752	ppbv #	80
10) Heptane	7.578	43	38745	0.251	ppbv	90
11) Trichlorofluoromethane	3.571	101	126957	0.861	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.073	101	539084	4.945	ppbv	100
13) Ethanol	3.256	45	20274m	1.419	ppbv	
15) Acetone	3.478	43	909472	7.186	ppbv	95
20) Methylene Chloride	3.941	84	597200	13.569	ppbv	95
26) Hexane	5.221	57	410866	3.645	ppbv #	41
27) Carbon Disulfide	4.134	76	31015	0.232	ppbv #	80
29) Chloroform	5.279	83	107104	0.689	ppbv	93
32) 1,1,1-Trichloroethane	6.005	97	124739	0.804	ppbv	95
34) 2-Butanone	4.793	43	673231	4.753	ppbv	100
36) Benzene	6.372	78	27742	0.119	ppbv #	87
37) 1,2-Dichloroethane	5.812	62	13266	0.109	ppbv #	96
38) Trichloroethene	7.298	130	138363m	1.590	ppbv	
44) 2,2,4-Trimethylpentane	7.327	57	55246m	0.137	ppbv	
51) 2-Hexanone	9.565	43	145991	0.774	ppbv #	95
52) Tetrachloroethene	10.629	164	7230586	88.085	ppbv	95
53) Toluene	9.224	91	189134	0.698	ppbv	99
58) Ethyl Benzene	12.092	91	68305m	0.190	ppbv	
59) m/p-Xylene	12.352	91	155738	0.517	ppbv	92
60) o-Xylene	13.060	91	92097	0.326	ppbv	95
64) n-propylbenzene	14.928	120	14870m	0.141	ppbv	
65) tert-Butylbenzene	16.111	119	35317	0.093	ppbv #	61
70) n-Butylbenzene	17.899	91	60950m	0.133	ppbv	
72) 4-Ethyltoluene	15.201	105	71589m	0.224	ppbv	
73) 1,3,5-Trimethylbenzene	15.355	105	94443m	0.326	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	306432	0.969	ppbv #	64

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

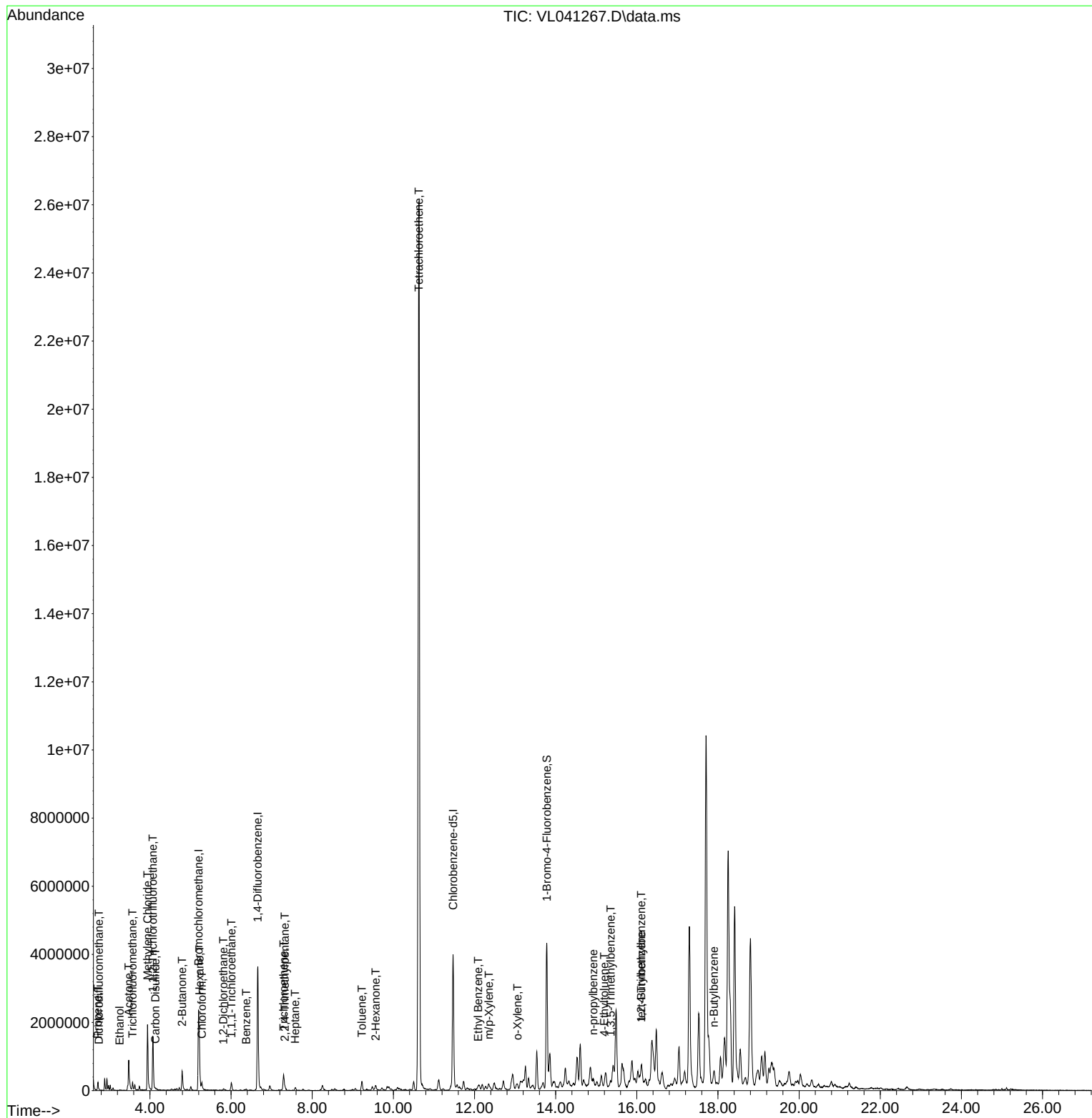
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041267.D
Acq On : 21 May 2024 16:11
Operator : SY/MD
Sample : P2534-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

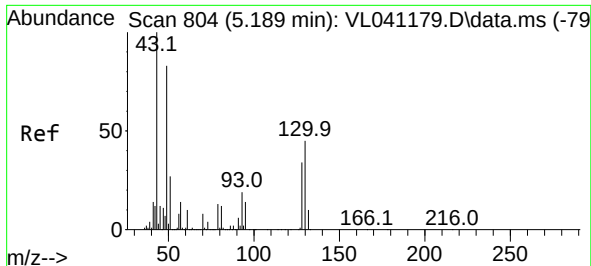
Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: May 22 05:45:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

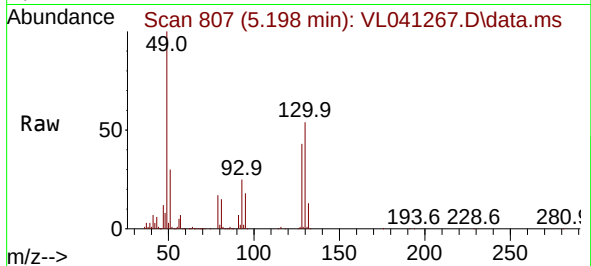
Reviewed By : Semsettin Yesilyurt 05/22/2024
Supervised By : Mahesh Dadoda 05/22/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

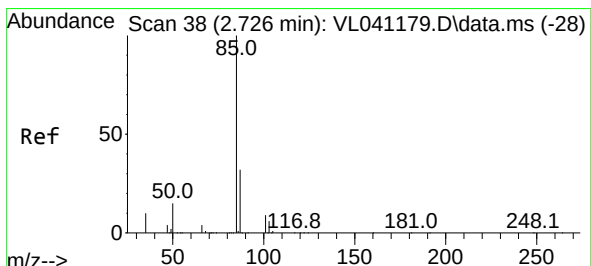
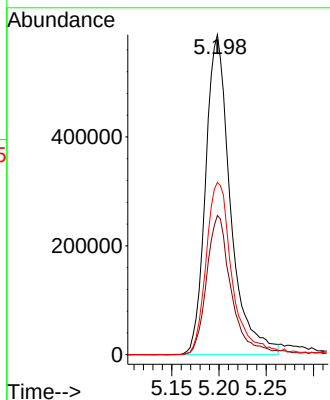
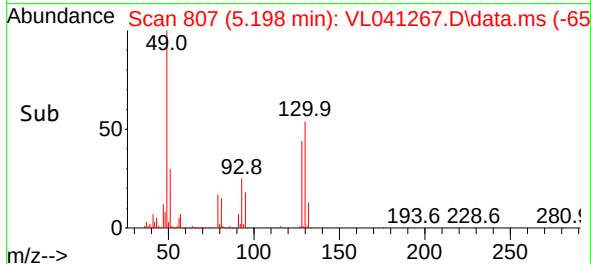
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 49 Resp: 1072408
Ion Ratio Lower Upper
49 100
128 43.9 21.5 64.5
130 58.6 27.2 81.6

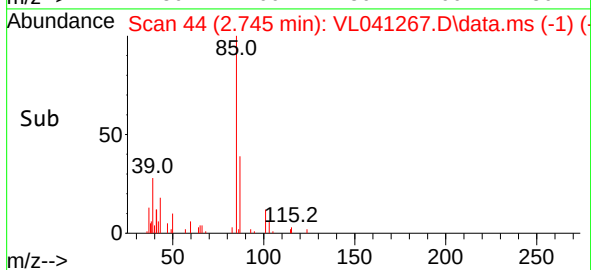
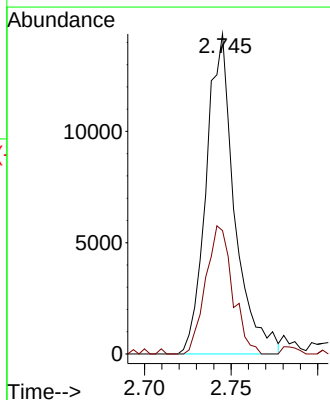
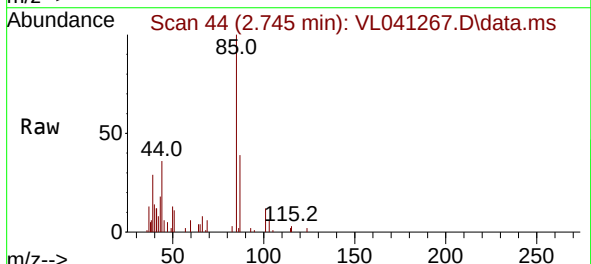
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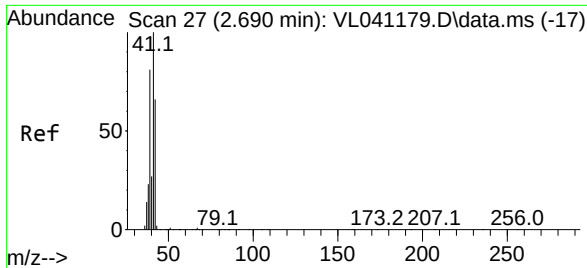
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#2
Dichlorodifluoromethane
Concen: 0.113 ppbv
RT: 2.745 min Scan# 44
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 85 Resp: 16340
Ion Ratio Lower Upper
85 100
87 38.6 25.7 38.5





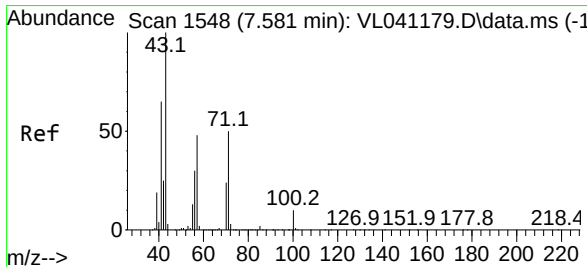
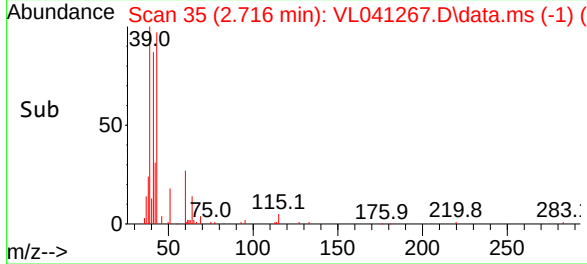
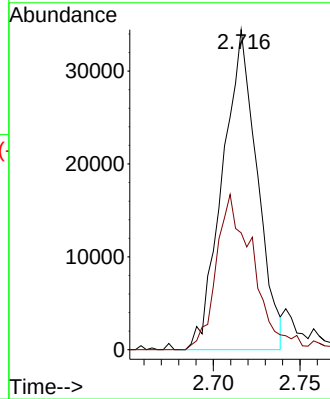
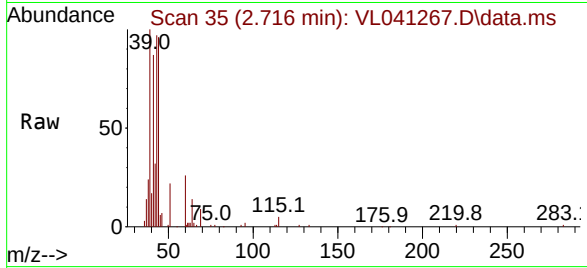
#9
 Propene
 Concen: 0.752 ppbv
 RT: 2.716 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Tgt Ion: 41 Resp: 47950
 Ion Ratio Lower Upper
 41 100
 42 52.8 55.3 82.9

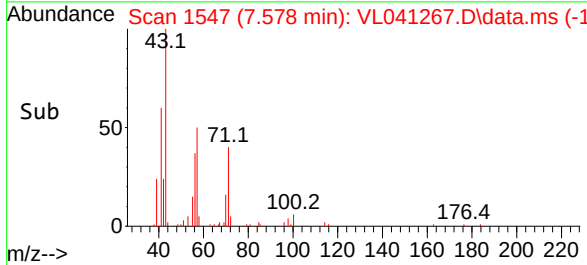
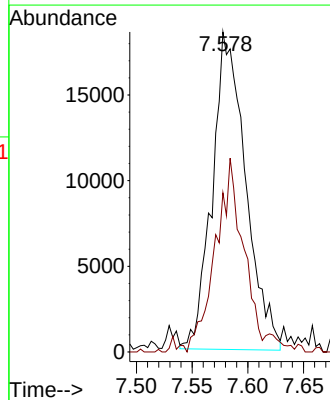
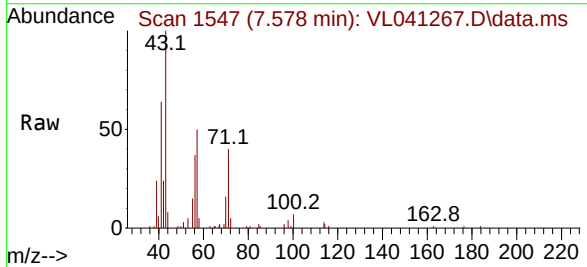
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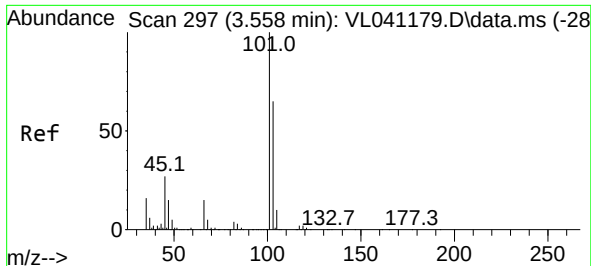
Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024



#10
 Heptane
 Concen: 0.251 ppbv
 RT: 7.578 min Scan# 1547
 Delta R.T. -0.006 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

Tgt Ion: 43 Resp: 38745
 Ion Ratio Lower Upper
 43 100
 57 54.9 38.7 58.1





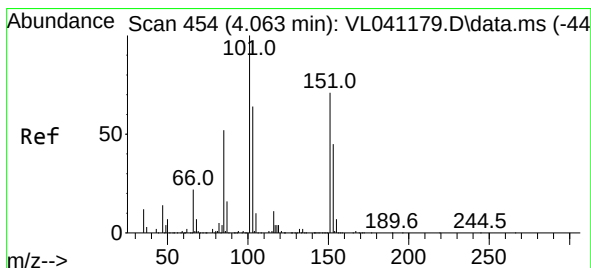
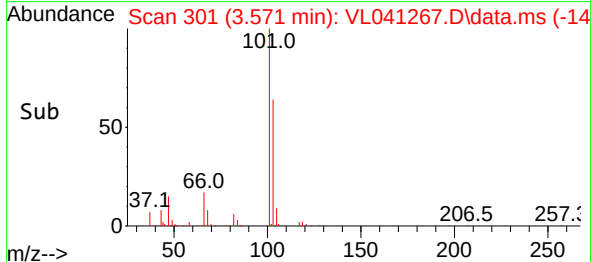
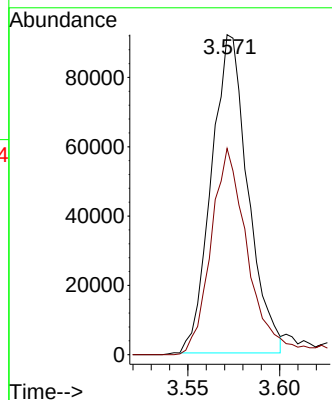
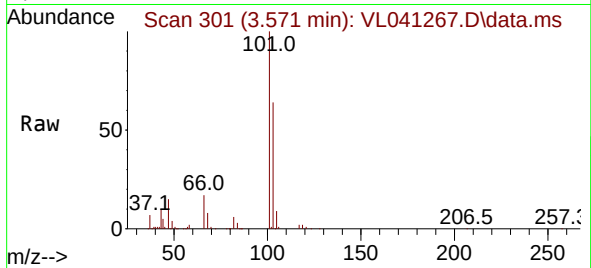
#11
Trichlorofluoromethane
Concen: 0.861 ppbv
RT: 3.571 min Scan# 301
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:101 Resp: 12695
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4

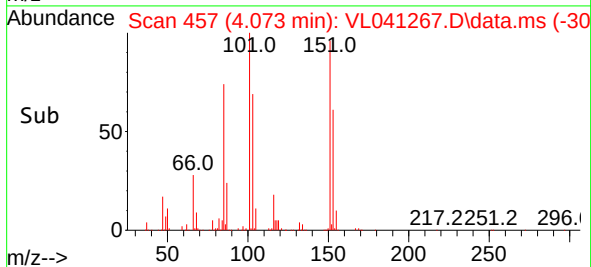
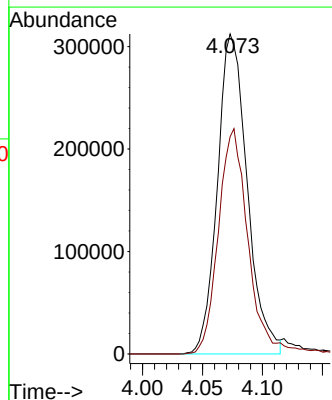
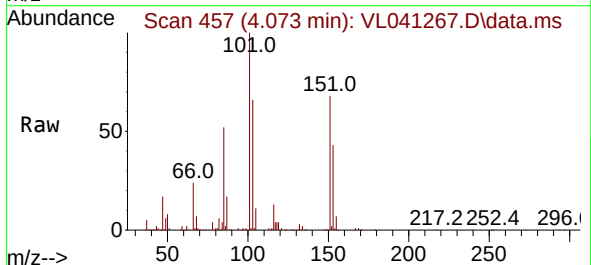
Manual Integrations
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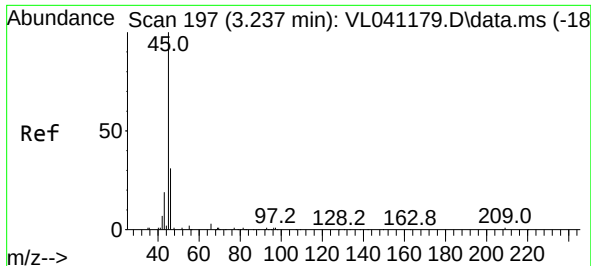
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#12
1,1,2-Trichlorotrifluoroethane
Concen: 4.945 ppbv
RT: 4.073 min Scan# 457
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

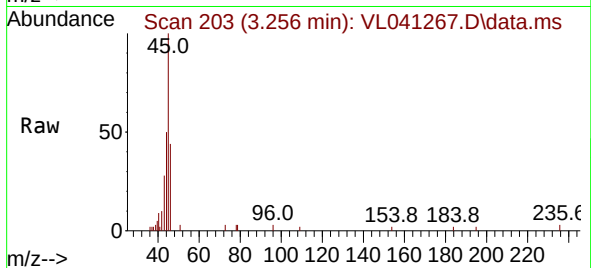
Tgt Ion:101 Resp: 539084
Ion Ratio Lower Upper
101 100
151 71.3 56.8 85.2





#13
Ethanol
Concen: 1.419 ppbv
RT: 3.256 min Scan# 203
Delta R.T. 0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

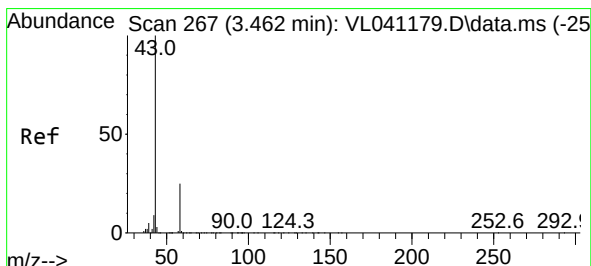
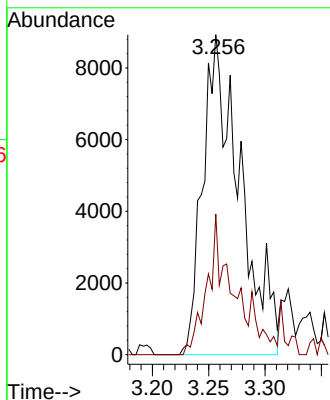
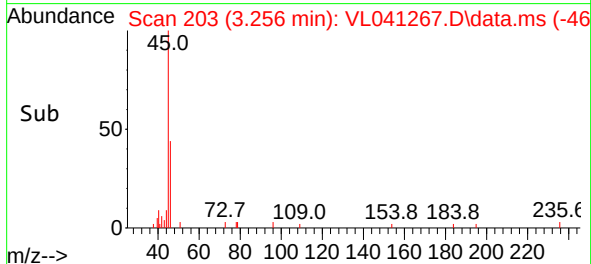
Instrument :
MSVOA_L
ClientSampleId :
SV1



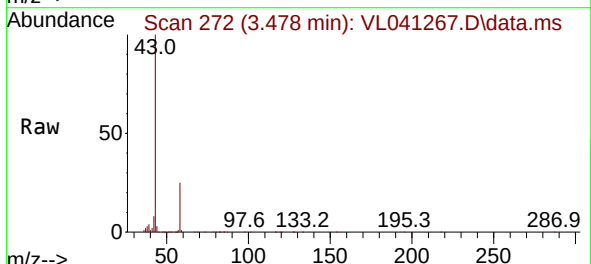
Tgt Ion: 45 Resp: 20274
Ion Ratio Lower Upper
45 100
46 35.3 14.8 59.0

Manual Integrations
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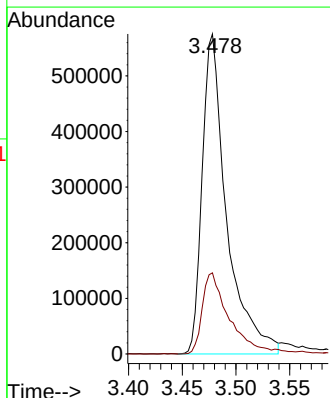
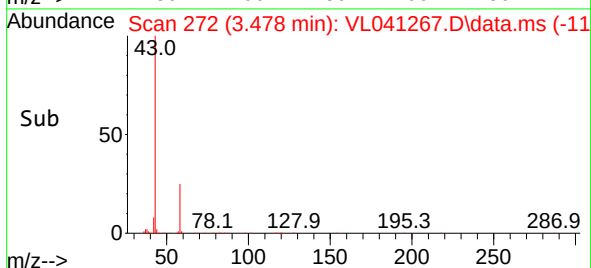
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024

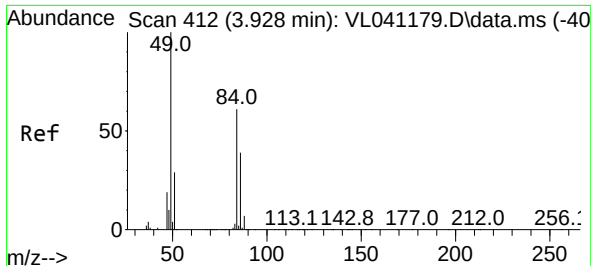


#15
Acetone
Concen: 7.186 ppbv
RT: 3.478 min Scan# 272
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11



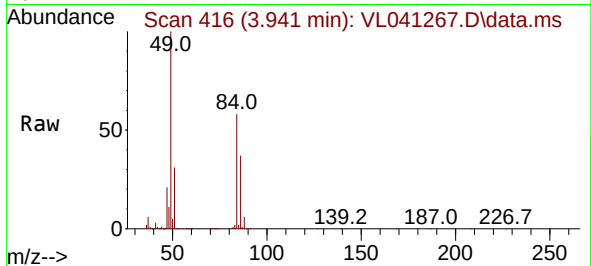
Tgt Ion: 43 Resp: 909472
Ion Ratio Lower Upper
43 100
58 29.4 21.4 32.0





#20
Methylene Chloride
Concen: 13.569 ppbv
RT: 3.941 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

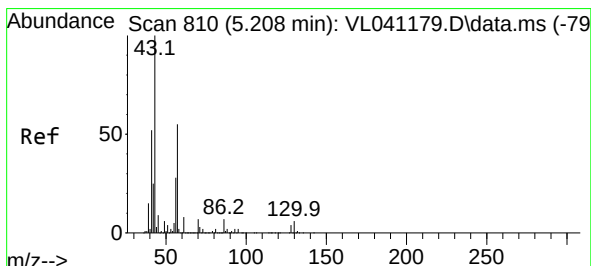
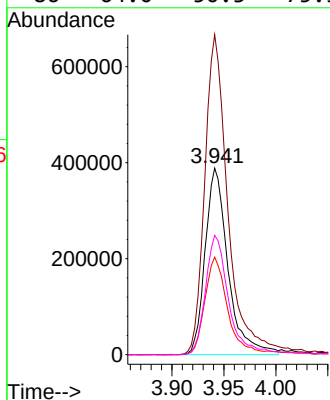
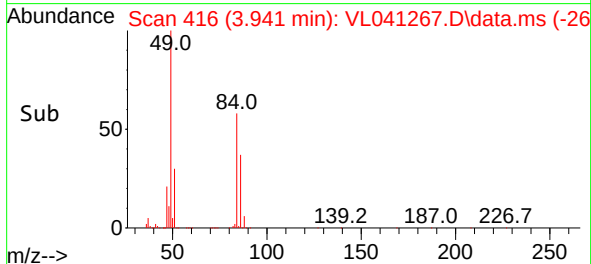
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 84 Resp: 597200
Ion Ratio Lower Upper
84 100
49 171.4 130.4 195.6
51 52.4 38.0 57.0
86 64.0 50.3 75.5

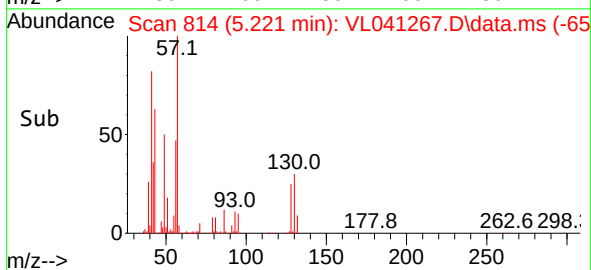
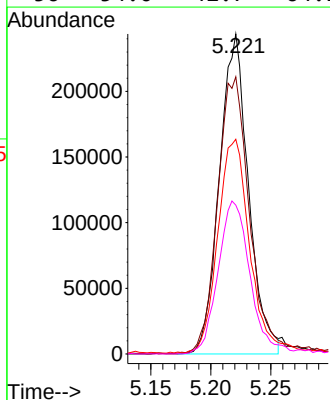
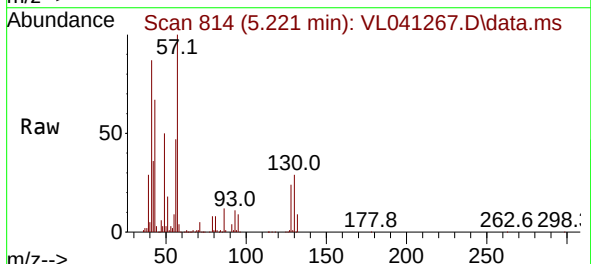
Manual Integrations
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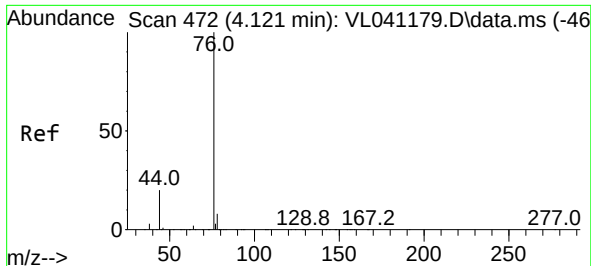
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#26
Hexane
Concen: 3.645 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 57 Resp: 410866
Ion Ratio Lower Upper
57 100
41 98.1 75.8 113.8
43 74.9 187.0 280.4#
56 54.0 42.7 64.1





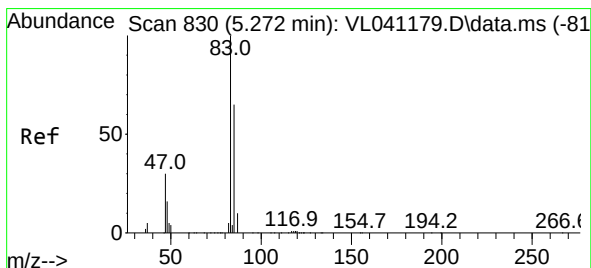
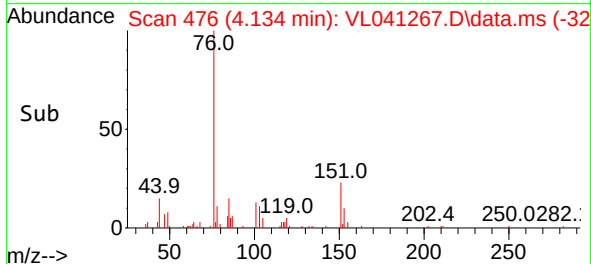
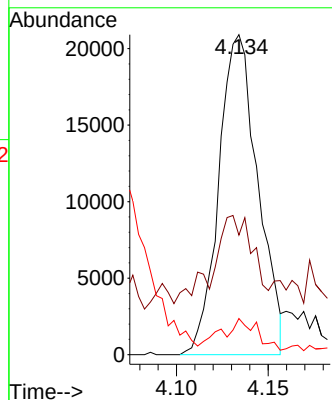
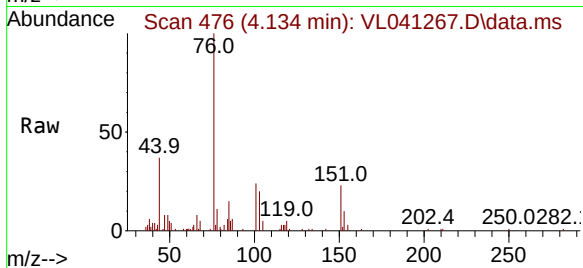
#27
Carbon Disulfide
Concen: 0.232 ppbv
RT: 4.134 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 76 Resp: 3101
Ion Ratio Lower Upper
76 100
44 31.6 16.3 24.5
78 13.5 7.3 10.9

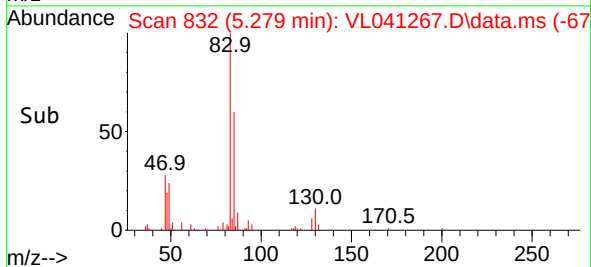
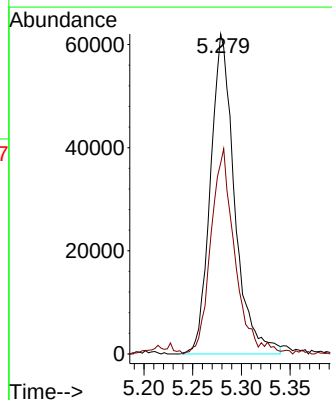
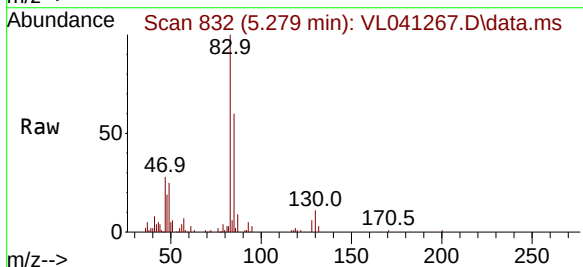
Manual Integrations
APPROVED

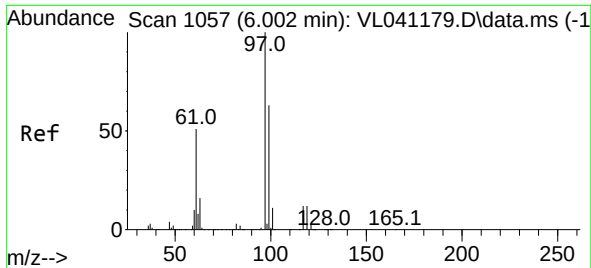
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#29
Chloroform
Concen: 0.689 ppbv
RT: 5.279 min Scan# 832
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

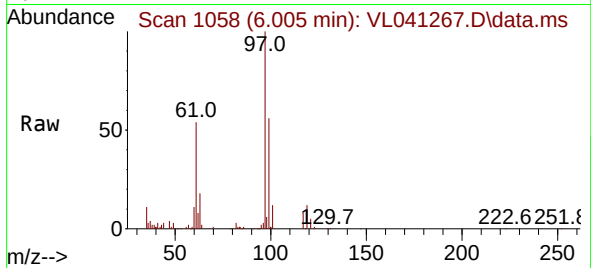
Tgt Ion: 83 Resp: 107104
Ion Ratio Lower Upper
83 100
85 58.8 51.7 77.5





#32
 1,1,1-Trichloroethane
 Concen: 0.804 ppbv
 RT: 6.005 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

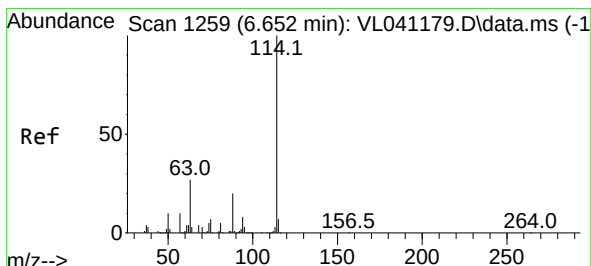
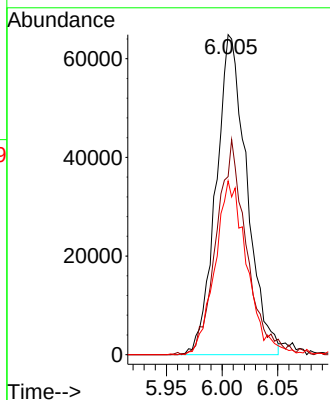
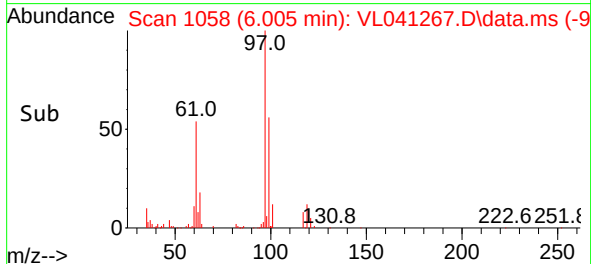
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1



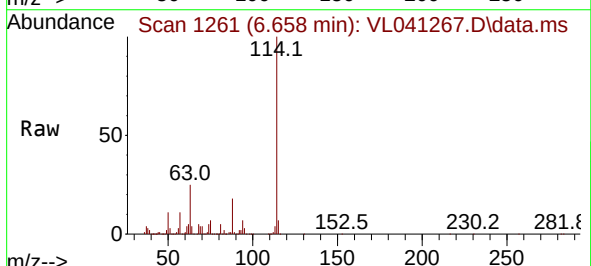
Tgt Ion: 97 Resp: 124739
 Ion Ratio Lower Upper
 97 100
 99 66.3 51.7 77.5
 61 57.2 41.1 61.7

Manual Integrations
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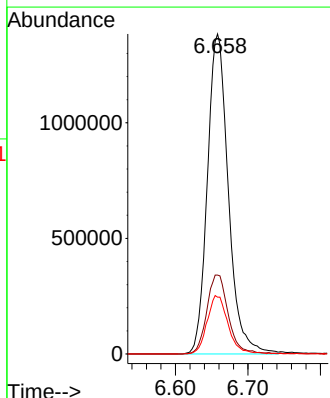
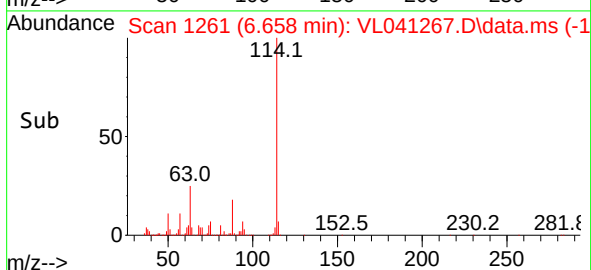
Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024

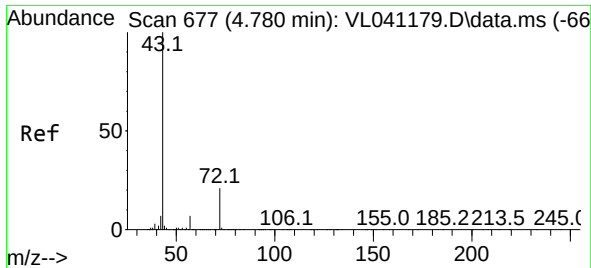


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.658 min Scan# 1261
 Delta R.T. 0.000 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11



Tgt Ion:114 Resp: 2783030
 Ion Ratio Lower Upper
 114 100
 63 25.4 21.8 32.6
 88 18.3 15.2 22.8





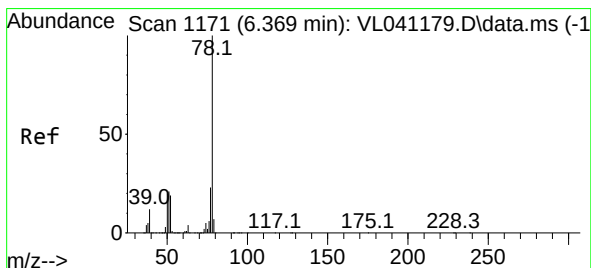
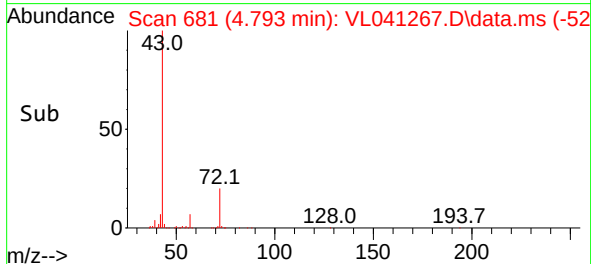
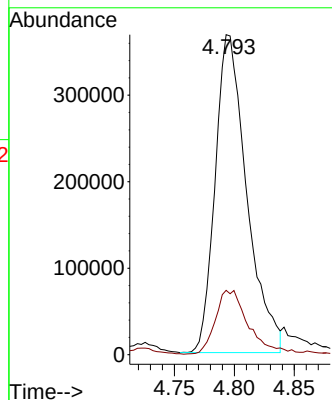
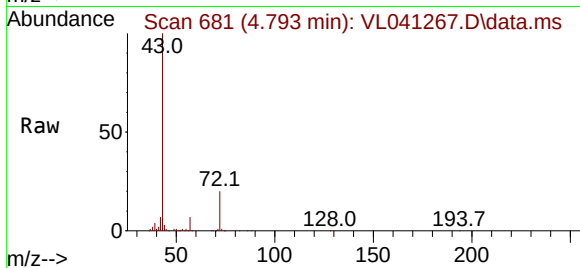
#34
2-Butanone
Concen: 4.753 ppbv
RT: 4.793 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 43 Resp: 67323
Ion Ratio Lower Upper
43 100
72 21.7 17.3 25.9

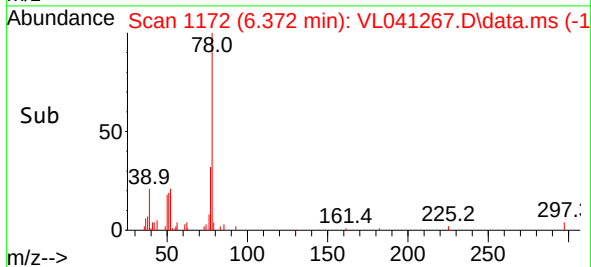
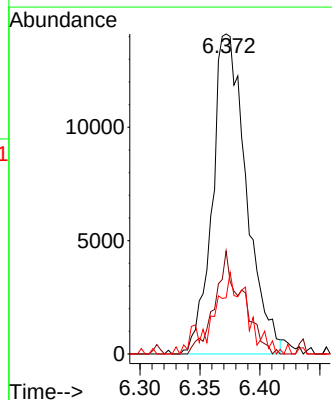
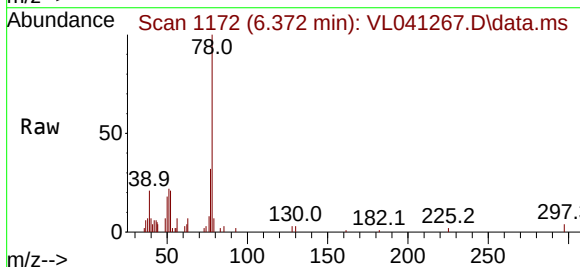
Manual Integrations
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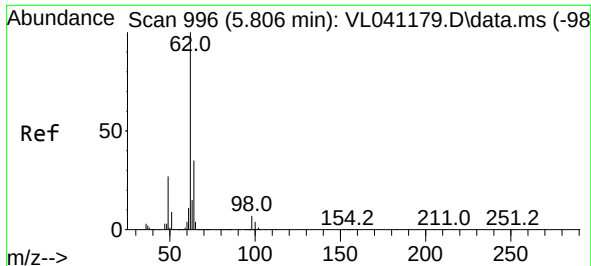
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#36
Benzene
Concen: 0.119 ppbv
RT: 6.372 min Scan# 1172
Delta R.T. -0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 78 Resp: 27742
Ion Ratio Lower Upper
78 100
77 32.2 18.3 27.5#
50 17.6 15.9 23.9





#37

1,2-Dichloroethane

Concen: 0.109 ppbv

RT: 5.812 min Scan# 996

Delta R.T. 0.000 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 62 Resp: 13260

Ion Ratio Lower Upper

62 100

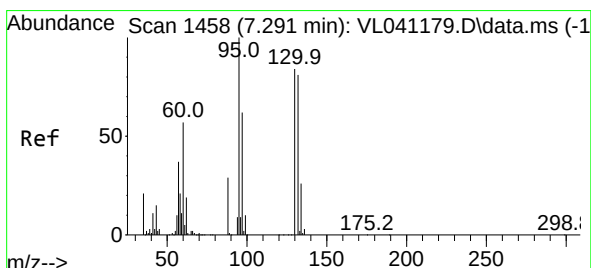
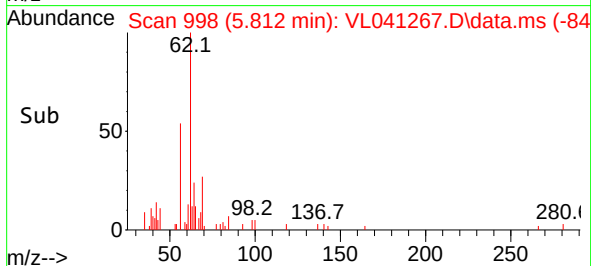
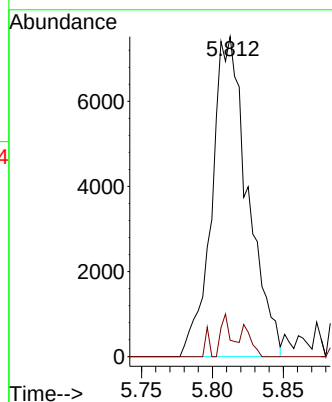
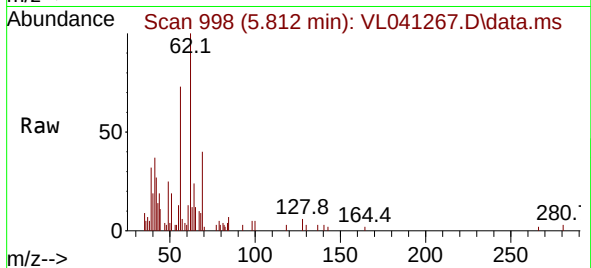
98 7.6 5.0 7.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/22/2024

Supervised By :Mahesh Dadoda 05/22/2024



#38

Trichloroethene

Concen: 1.590 ppbv m

RT: 7.298 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Tgt Ion:130 Resp: 138363

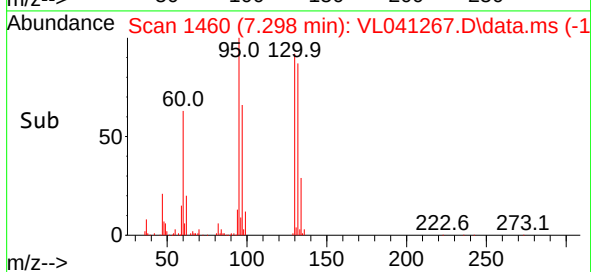
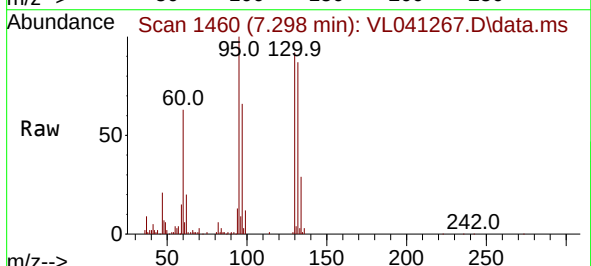
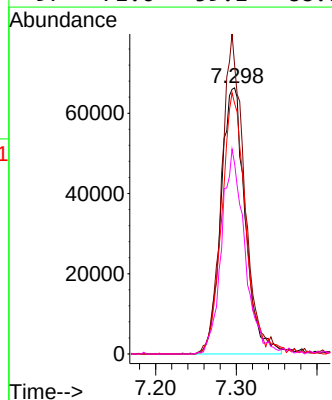
Ion Ratio Lower Upper

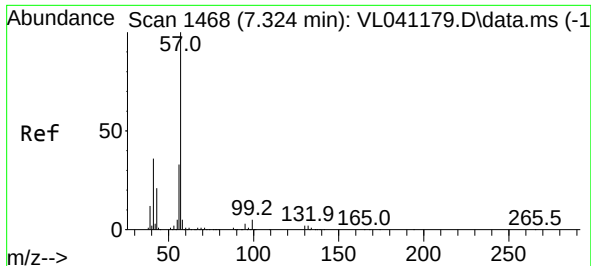
130 100

95 108.6 95.0 142.6

132 94.2 77.0 115.4

97 71.6 59.1 88.7





#44

2,2,4-Trimethylpentane

Concen: 0.137 ppbv m

RT: 7.327 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Instrument :

MSVOA_L

ClientSampleId :

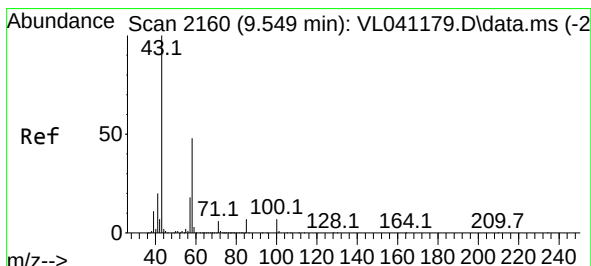
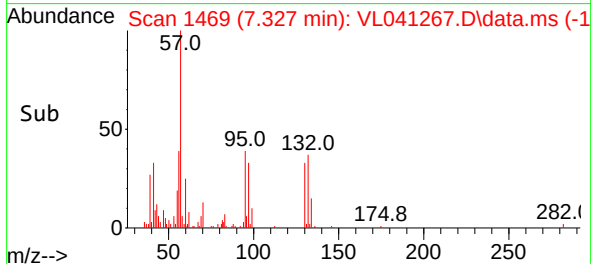
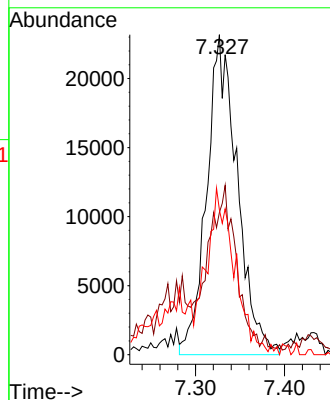
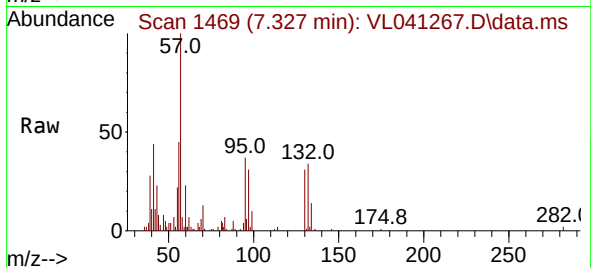
SV1

Tgt Ion:	57	Resp:	55240
Ion Ratio	Lower	Upper	
57	100		
41	0.0	29.5	44.3
56	72.2	25.3	37.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#51

2-Hexanone

Concen: 0.774 ppbv

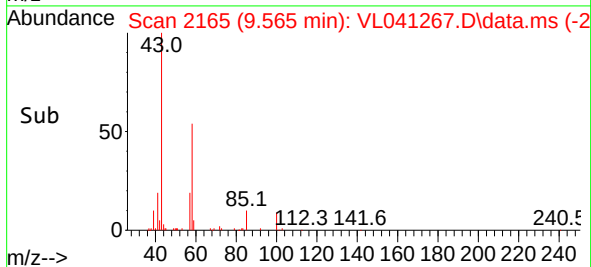
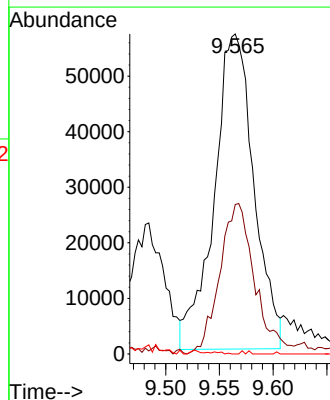
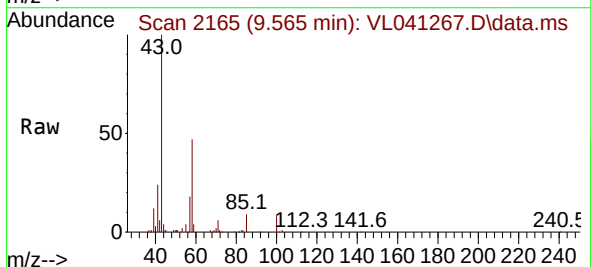
RT: 9.565 min Scan# 2165

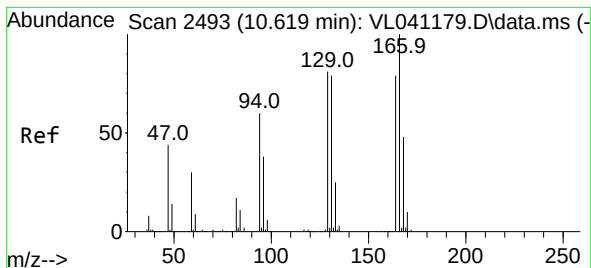
Delta R.T. 0.016 min

Lab File: VL041267.D

Acq: 21 May 2024 16:11

Tgt Ion:	43	Resp:	145991
Ion Ratio	Lower	Upper	
43	100		
58	44.7	38.4	57.6
98	0.2	0.0	0.0





#52

Tetrachloroethene

Concen: 88.085 ppbv

RT: 10.629 min Scan# 2496

Delta R.T. 0.013 min

Lab File: VL041267.D

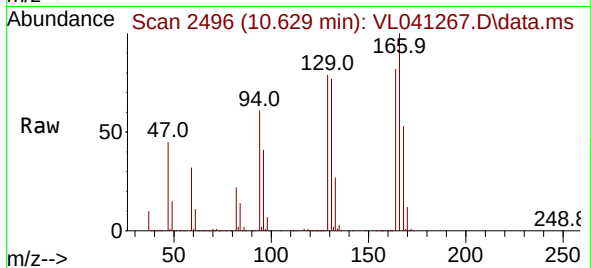
Acq: 21 May 2024 16:11

Instrument :

MSVOA_L

ClientSampleId :

SV1



Tgt Ion:164 Resp: 723058

Ion Ratio Lower Upper

164 100

166 122.4 101.1 151.7

129 97.1 81.7 122.5

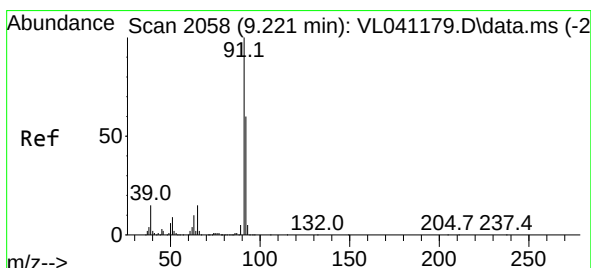
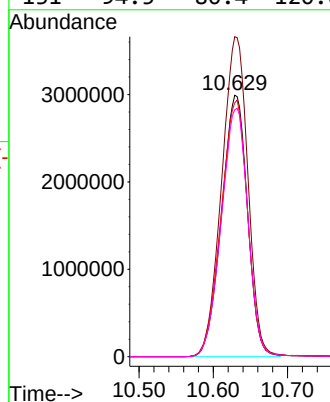
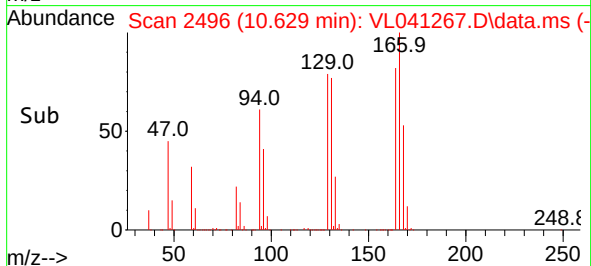
131 94.5 80.4 120.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/22/2024

Supervised By :Mahesh Dadoda 05/22/2024



#53

Toluene

Concen: 0.698 ppbv

RT: 9.224 min Scan# 2059

Delta R.T. 0.003 min

Lab File: VL041267.D

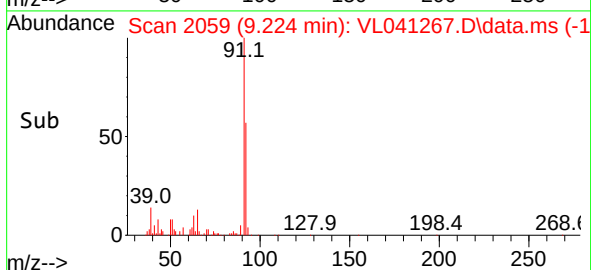
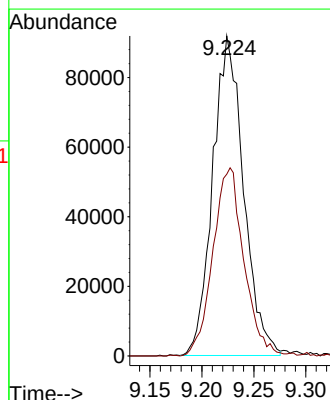
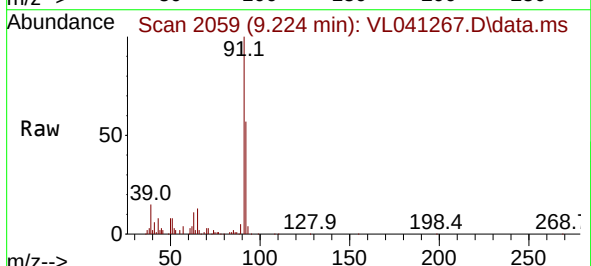
Acq: 21 May 2024 16:11

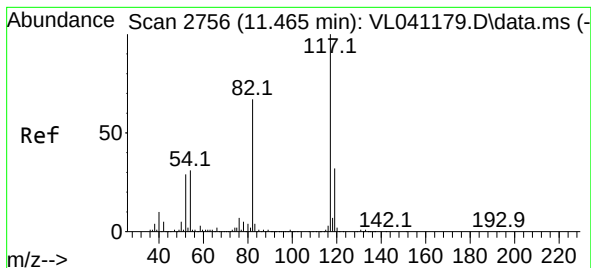
Tgt Ion: 91 Resp: 189134

Ion Ratio Lower Upper

91 100

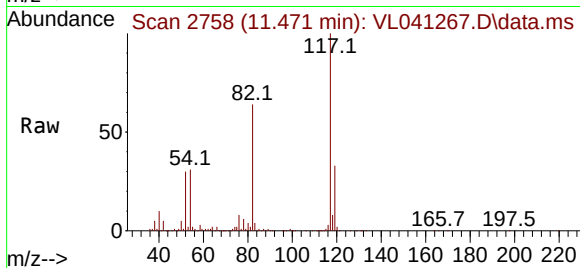
92 59.8 48.2 72.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2756
Delta R.T. 0.006 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

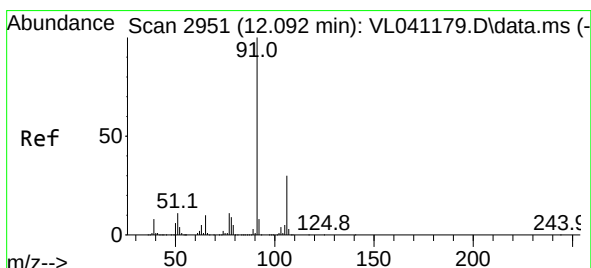
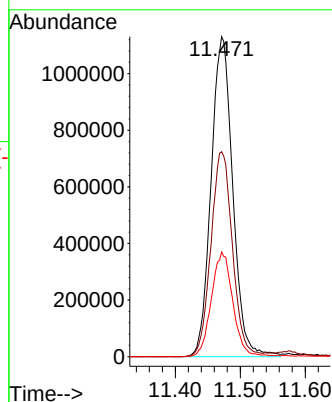
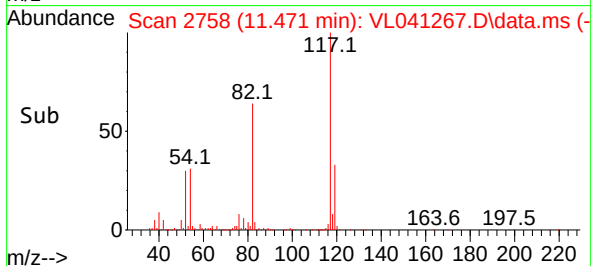
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 117 Resp: 261622
Ion Ratio Lower Upper
117 100
82 64.1 53.6 80.4
119 32.9 27.2 40.8

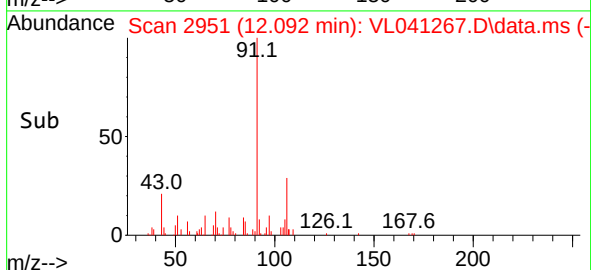
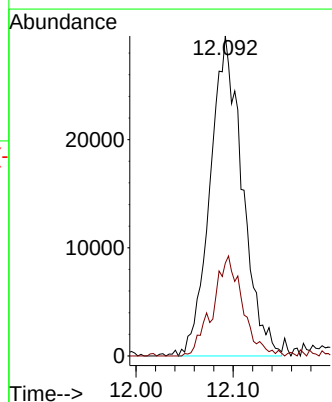
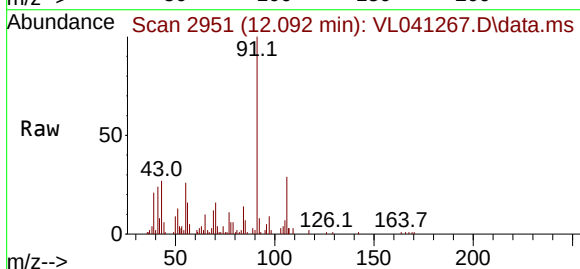
Manual Integrations
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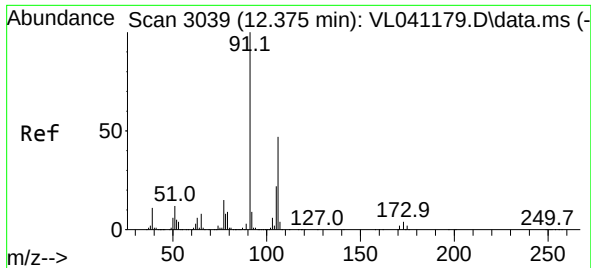
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#58
Ethyl Benzene
Concen: 0.190 ppbv m
RT: 12.092 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 91 Resp: 68305
Ion Ratio Lower Upper
91 100
106 29.0 24.3 36.5





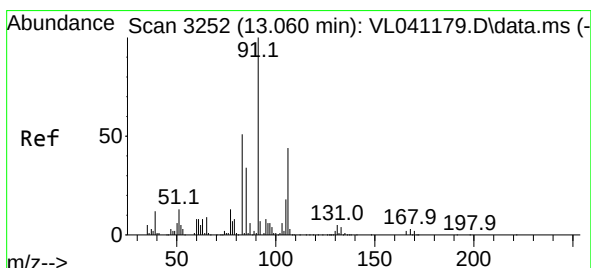
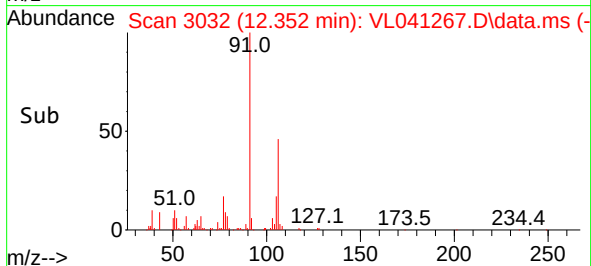
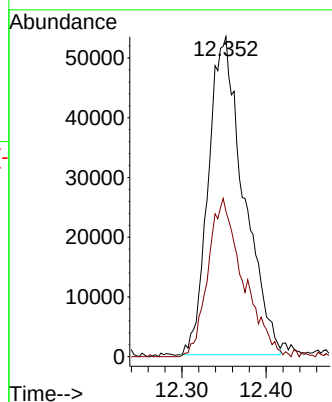
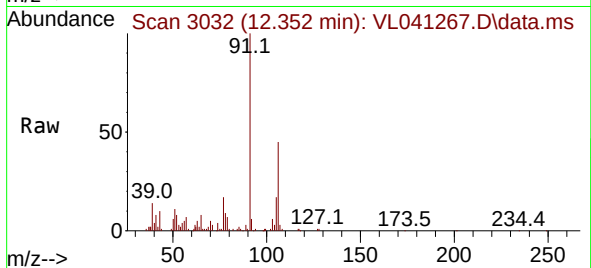
#59
m/p-Xylene
Concen: 0.517 ppbv
RT: 12.352 min Scan# 3032
Delta R.T. -0.013 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 155738
Ion Ratio Lower Upper
91 100
106 49.9 35.7 53.5

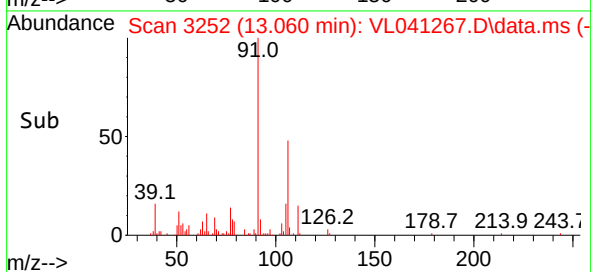
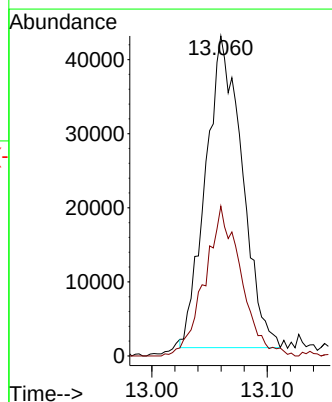
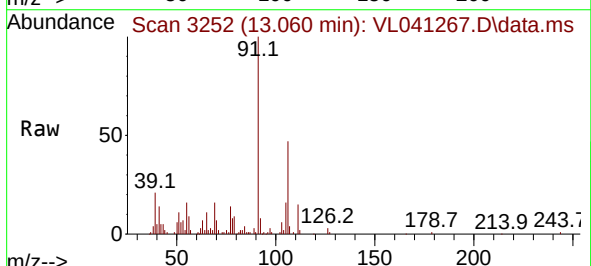
Manual Integrations
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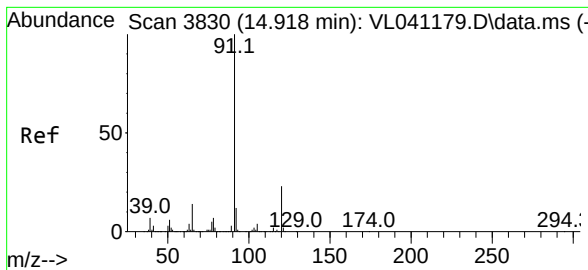
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#60
o-Xylene
Concen: 0.326 ppbv
RT: 13.060 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

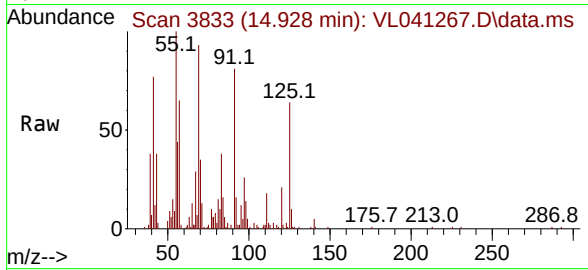
Tgt Ion: 91 Resp: 92097
Ion Ratio Lower Upper
91 100
106 48.3 22.4 67.3





#64
n-propylbenzene
Concen: 0.141 ppbv m
RT: 14.928 min Scan# 3833
Delta R.T. 0.016 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

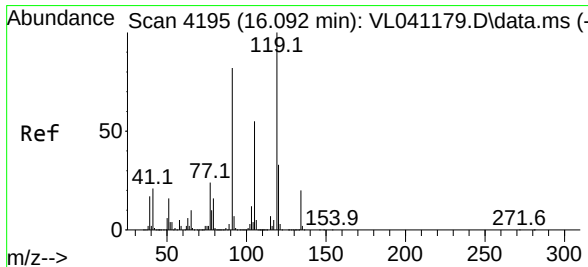
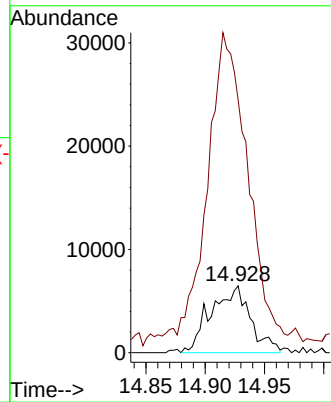
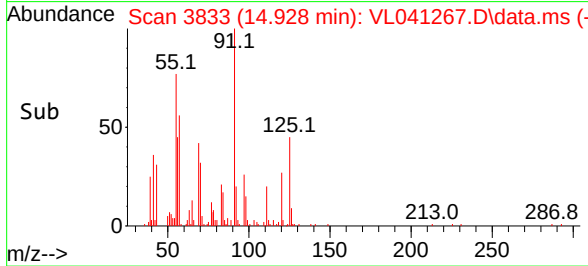
Instrument :
MSVOA_L
ClientSampleId :
SV1



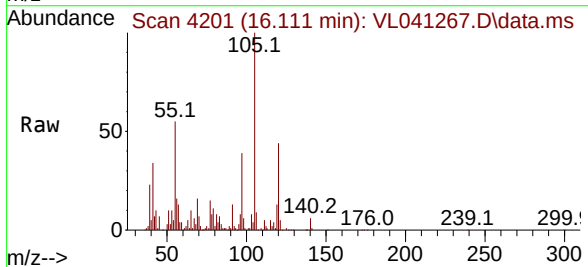
Tgt Ion:120 Resp: 14870
Ion Ratio Lower Upper
120 100
91 0.0 384.8 577.2

Manual Integrations
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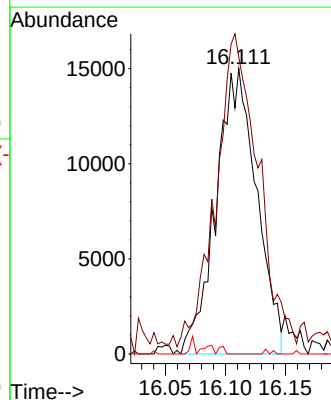
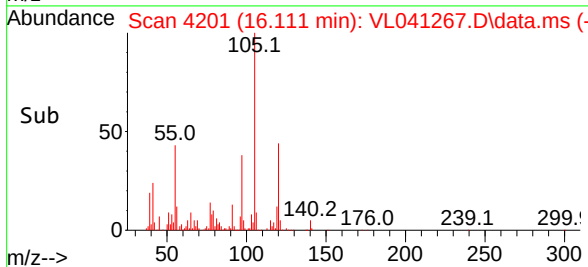
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024

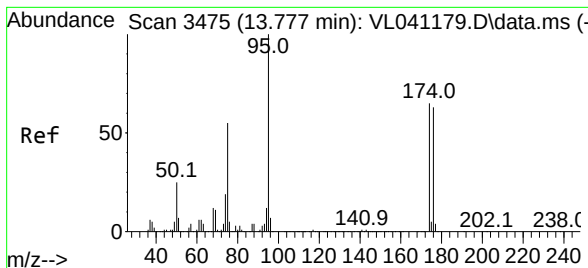


#65
tert-Butylbenzene
Concen: 0.093 ppbv
RT: 16.111 min Scan# 4201
Delta R.T. 0.023 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11



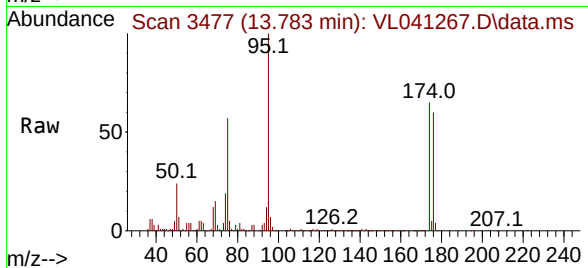
Tgt Ion:119 Resp: 35317
Ion Ratio Lower Upper
119 100
91 118.9 67.0 100.4#
134 1.8 15.2 22.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.693 ppbv
RT: 13.783 min Scan# 3475
Delta R.T. 0.010 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

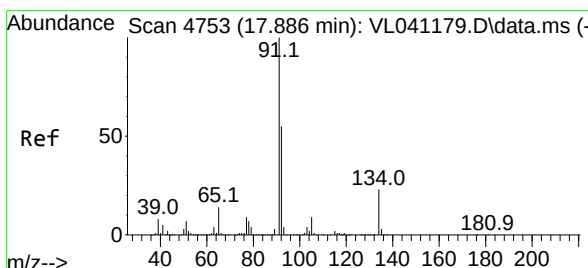
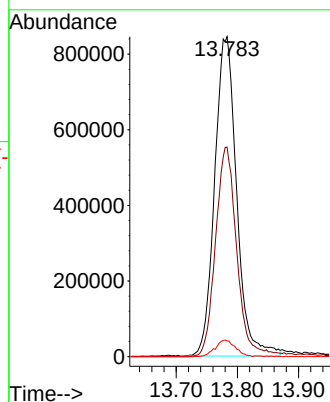
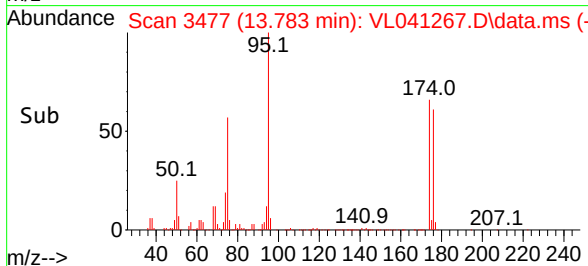
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 95 Resp: 211195
Ion Ratio Lower Upper
95 100
174 64.7 53.6 80.4
175 4.9 4.2 6.4

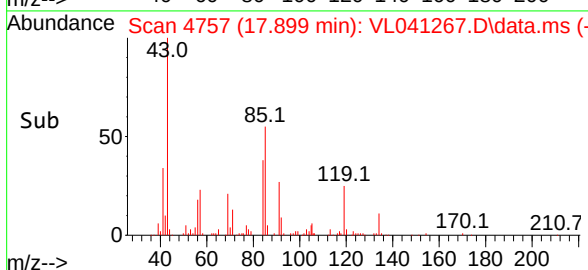
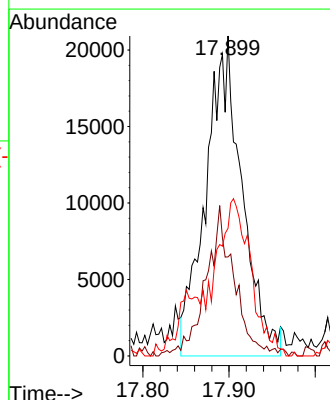
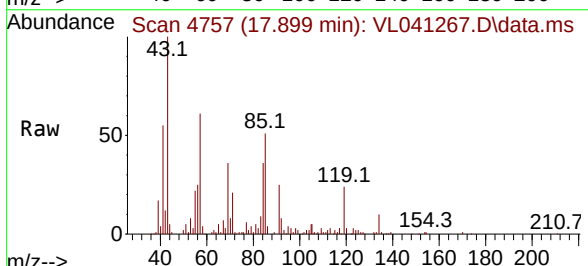
Manual Integrations
APPROVED

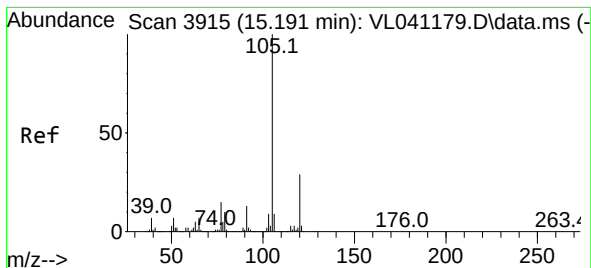
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#70
n-Butylbenzene
Concen: 0.133 ppbv m
RT: 17.899 min Scan# 4757
Delta R.T. 0.016 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Tgt Ion: 91 Resp: 60950
Ion Ratio Lower Upper
91 100
92 37.1 43.3 64.9#
134 0.0 17.8 26.8#





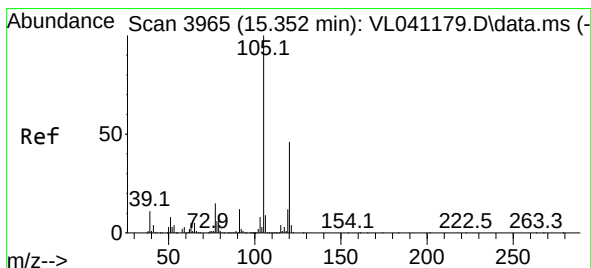
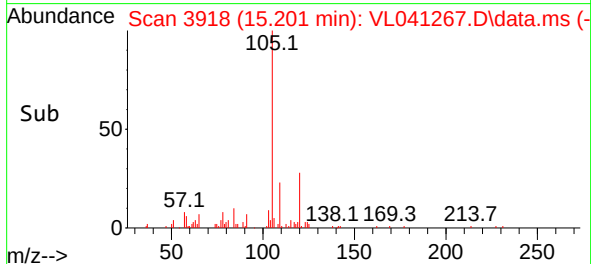
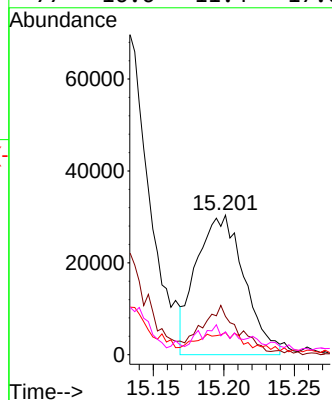
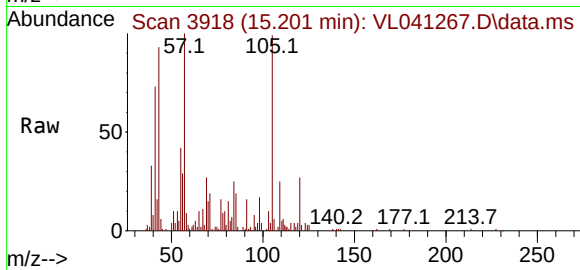
#72
4-Ethyltoluene
Concen: 0.224 ppbv m
RT: 15.201 min Scan# 3915
Delta R.T. 0.013 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 71589
Ion Ratio Lower Upper
105 100
120 29.4 24.7 37.1
91 0.0 10.3 15.5
77 16.6 11.4 17.0

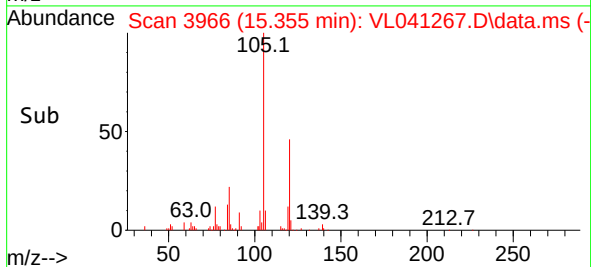
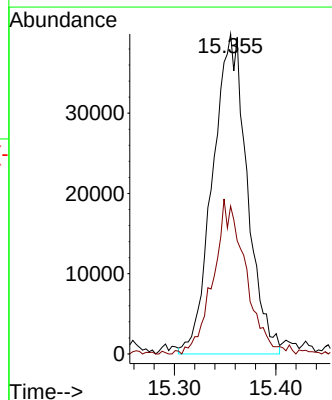
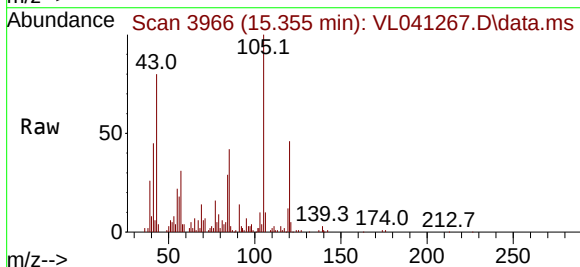
Manual Integrations
APPROVED

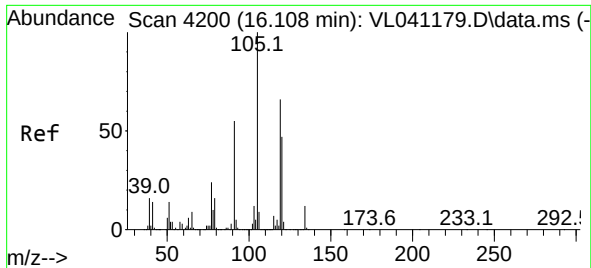
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#73
1,3,5-Trimethylbenzene
Concen: 0.326 ppbv m
RT: 15.355 min Scan# 3966
Delta R.T. 0.010 min
Lab File: VL041267.D
Acq: 21 May 2024 16:11

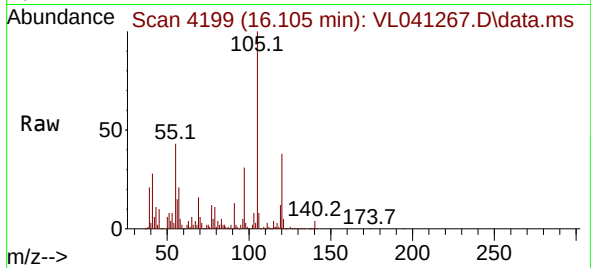
Tgt Ion:105 Resp: 94443
Ion Ratio Lower Upper
105 100
120 46.2 37.0 55.4





#74
 1,2,4-Trimethylbenzene
 Concen: 0.969 ppbv
 RT: 16.105 min Scan# 4199
 Delta R.T. 0.000 min
 Lab File: VL041267.D
 Acq: 21 May 2024 16:11

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1



Tgt Ion:	105	Resp:	30643
Ion	Ratio	Lower	Upper
105	100		
120	38.1	37.8	56.6
91	12.5	44.3	66.5
77	10.9	19.0	28.4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024

