

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051122\
 Data File : VL039030.D
 Acq On : 11 May 2022 21:46
 Operator : SY/AP
 Sample : N2753-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 12 02:00:27 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 12 02:00:27 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.645	49	899676	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.153	114	2374543	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.057	117	2145439	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.381	95	1730954	10.188	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.038	85	86668	0.615	ppbv	92
3) Chlorodifluoromethane	2.977	51	35205m	0.315	ppbv	
4) Chloromethane	3.137	50	18844	0.337	ppbv #	73
7) Chloroethane	3.542	64	6943m	0.406	ppbv	
9) Propene	3.002	41	182378	3.741	ppbv	94
10) Heptane	8.095	43	495815	4.145	ppbv	97
11) Trichlorofluoromethane	3.938	101	28153	0.233	ppbv	93
13) Ethanol	3.584	45	491830	142.553	ppbv	90
15) Acetone	3.829	43	2420282	28.519	ppbv	91
17) tert-Butyl alcohol	4.279	59	113697	1.743	ppbv	100
19) Isopropyl Alcohol	3.951	45	60990	1.511	ppbv #	1
20) Methylene Chloride	4.327	84	207984	6.502	ppbv	95
26) Hexane	5.668	57	2890424	32.026	ppbv #	19
27) Carbon Disulfide	4.530	76	17733m	0.207	ppbv	
28) Methyl tert-Butyl Ether	5.018	73	96745	1.409	ppbv	91
29) Chloroform	5.735	83	72355	0.496	ppbv	97
34) 2-Butanone	5.221	43	3309496	27.319	ppbv	96
35) Carbon Tetrachloride	7.002	117	8119m	0.052	ppbv	
36) Benzene	6.870	78	52966	0.261	ppbv	95
38) Trichloroethene	7.806	130	6847m	0.076	ppbv	
50) 4-Methyl-2-Pentanone	8.719	43	194508	0.916	ppbv	95
51) 2-Hexanone	10.105	43	300777	1.940	ppbv #	95
52) Tetrachloroethene	11.195	164	271705	3.742	ppbv	99
53) Toluene	9.774	91	92864	0.408	ppbv	100
58) Ethyl Benzene	12.680	91	41023	0.133	ppbv	90
59) m/p-Xylene	12.941	91	141710	0.538	ppbv	97
60) o-Xylene	13.664	91	75655	0.305	ppbv	99
61) Styrene	13.500	104	13452m	0.102	ppbv	
62) Isopropylbenzene	14.632	105	108067	0.298	ppbv	98
69) p-Isopropyltoluene	17.626	119	40735m	0.111	ppbv	
72) 4-Ethyltoluene	15.806	105	36559m	0.129	ppbv	
73) 1,3,5-Trimethylbenzene	15.963	105	48787m	0.192	ppbv	
74) 1,2,4-Trimethylbenzene	16.732	105	166097	0.596	ppbv #	62

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

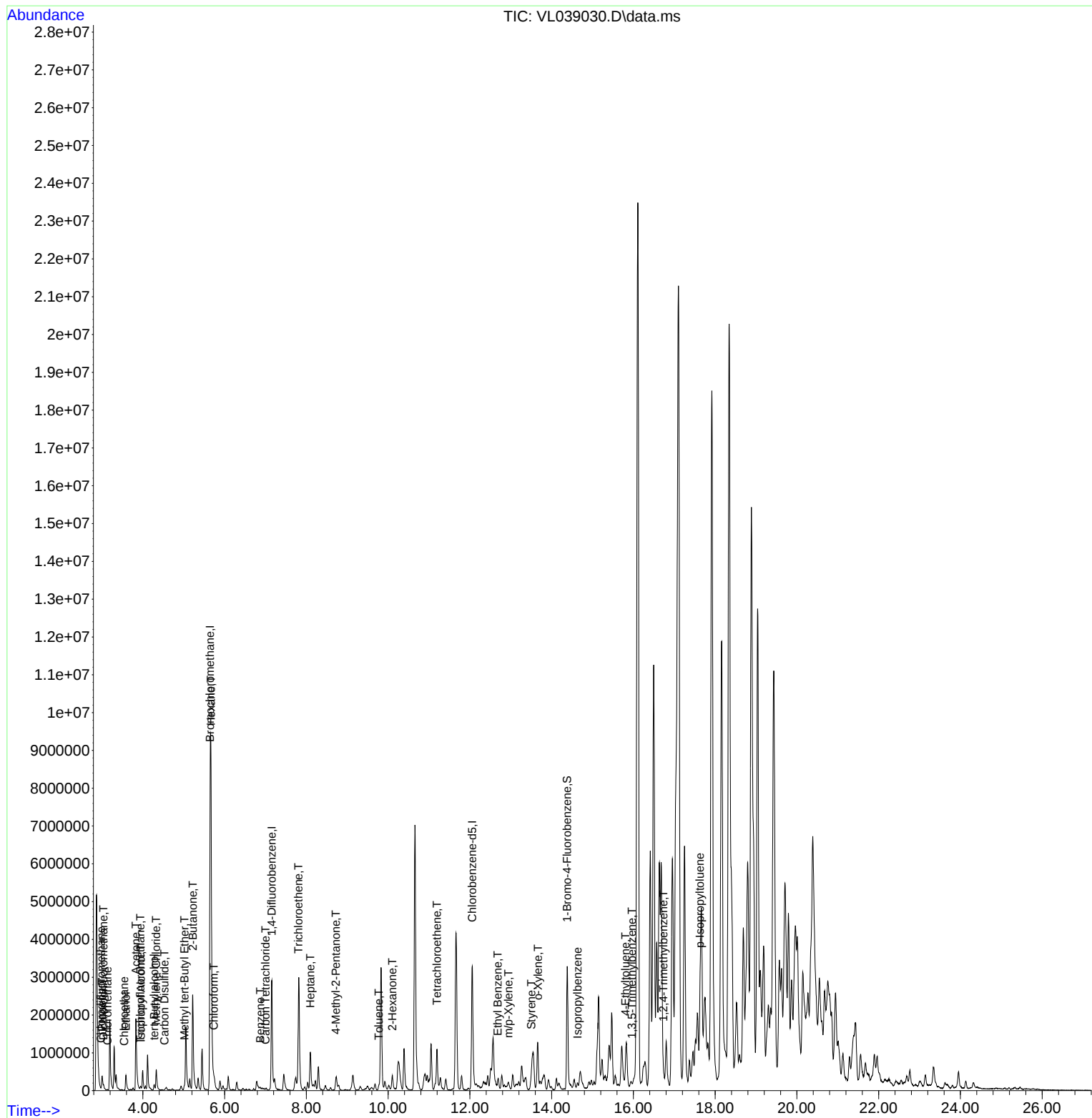
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051122\
Data File : VL039030.D
Acq On : 11 May 2022 21:46
Operator : SY/AP
Sample : N2753-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

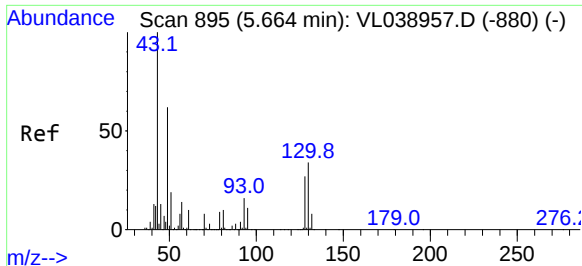
Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: May 12 02:00:27 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

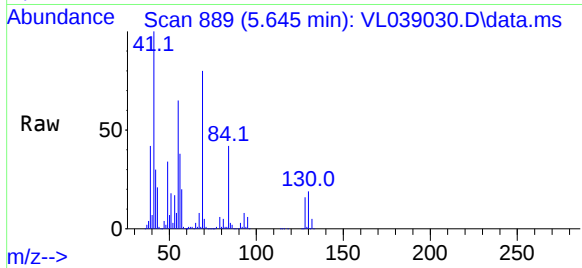
Reviewed By : Semsettin Yesilyurt 05/15/2022
Supervised By : Mahesh Dadoda 05/16/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.645 min Scan# 81
Delta R.T. -0.019 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

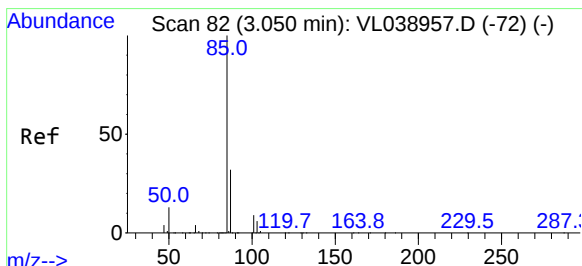
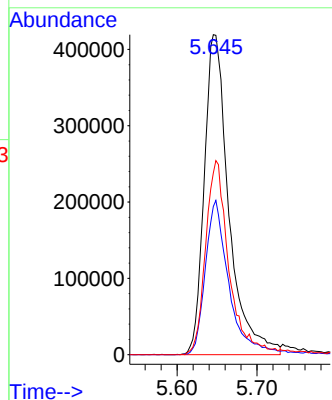
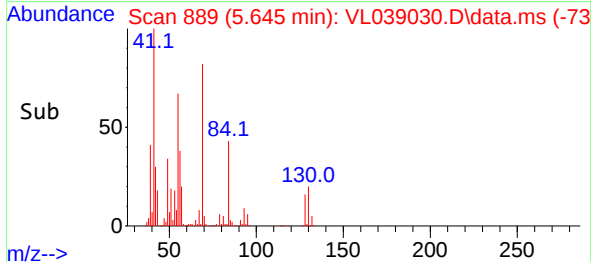
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 49 Resp: 899670
Ion Ratio Lower Upper
49 100
128 47.0 23.3 69.8
130 59.5 29.8 89.3

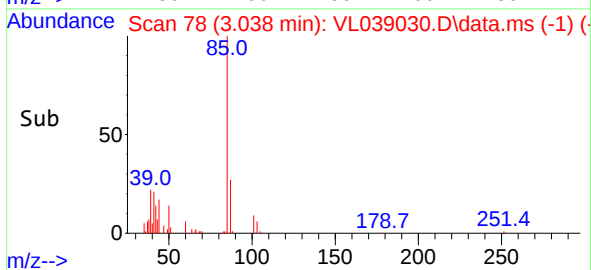
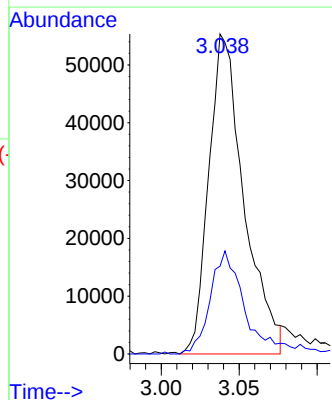
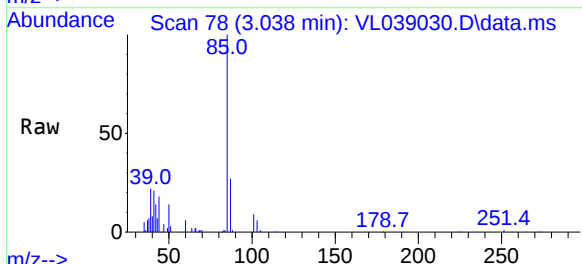
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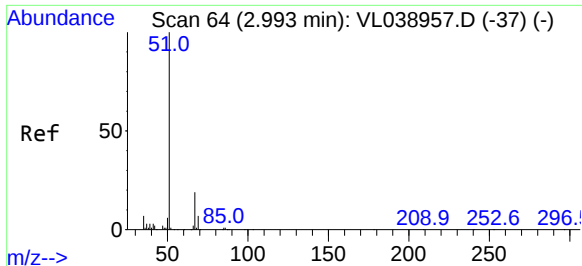
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#2
Dichlorodifluoromethane
Concen: 0.615 ppbv
RT: 3.038 min Scan# 78
Delta R.T. -0.013 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

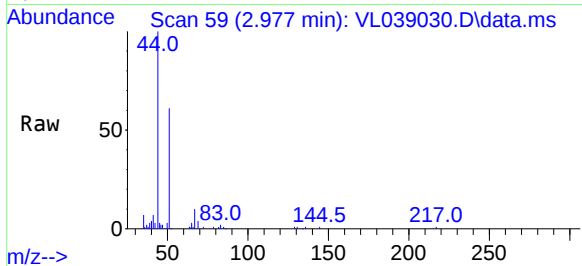
Tgt Ion: 85 Resp: 86668
Ion Ratio Lower Upper
85 100
87 27.4 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.315 ppbv m
RT: 2.977 min Scan# 51
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

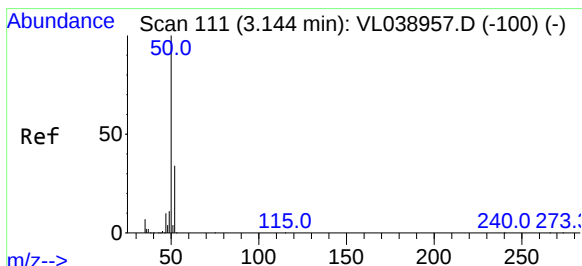
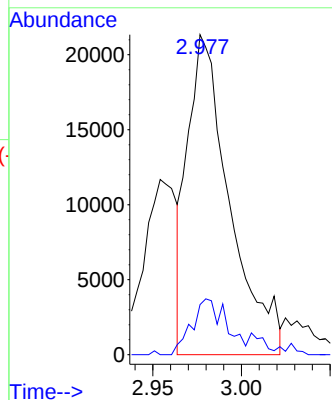
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 51 Resp: 3520
Ion Ratio Lower Upper
51 100
67 17.9 15.8 23.8

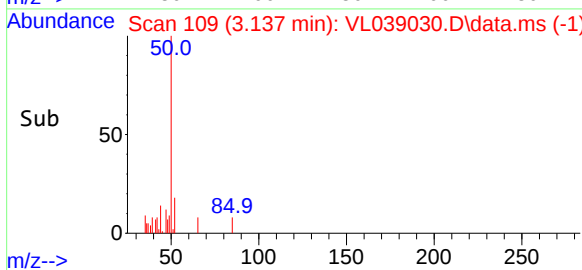
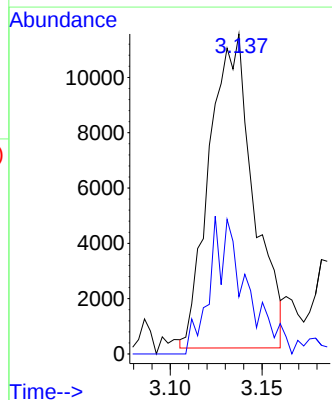
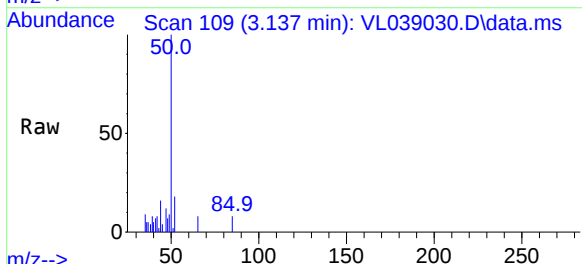
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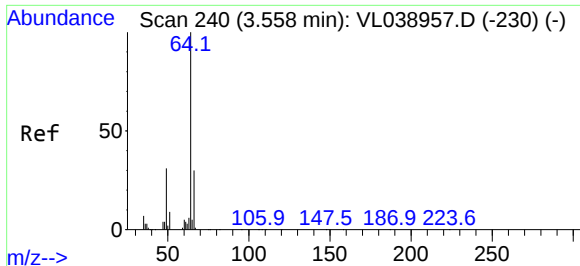
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#4
Chloromethane
Concen: 0.337 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.006 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

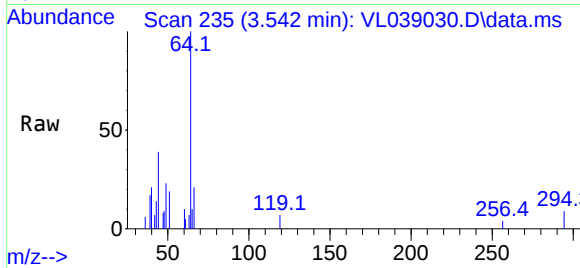
Tgt Ion: 50 Resp: 18844
Ion Ratio Lower Upper
50 100
52 18.7 27.3 40.9#





#7
Chloroethane
Concen: 0.406 ppbv m
RT: 3.542 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

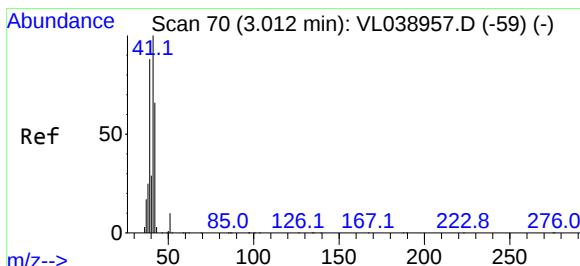
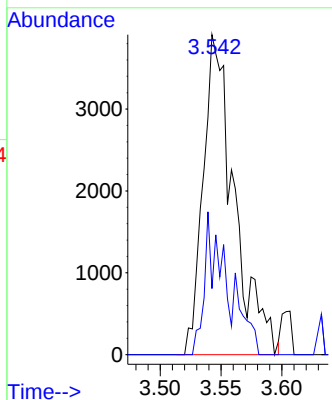
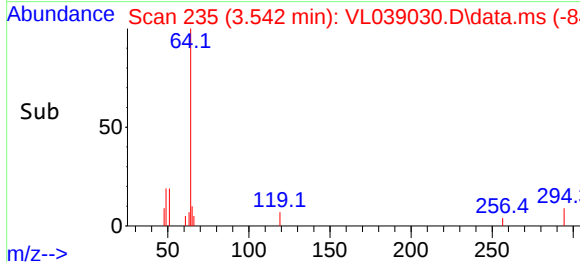
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 64 Resp: 694
Ion Ratio Lower Upper
64 100
66 20.7 23.8 35.8

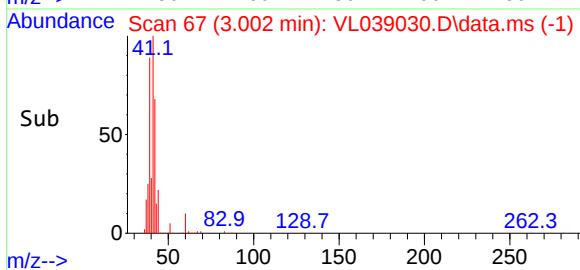
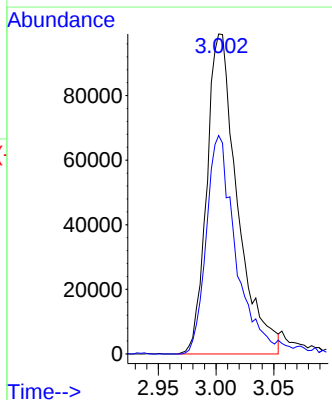
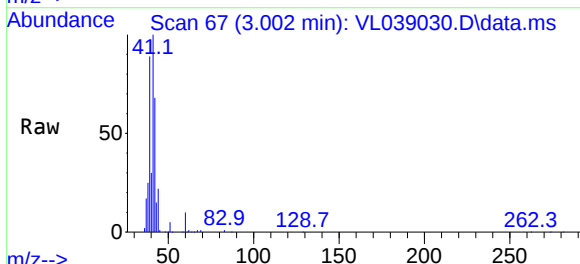
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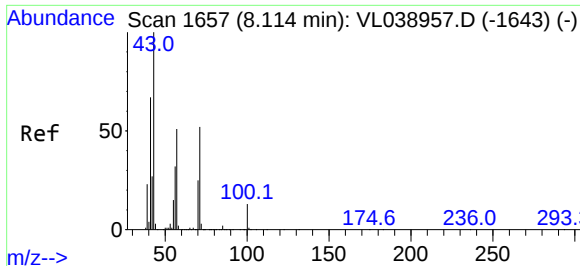
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#9
Propene
Concen: 3.741 ppbv
RT: 3.002 min Scan# 67
Delta R.T. -0.009 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

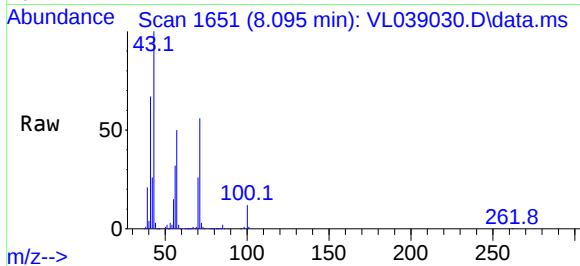
Tgt Ion: 41 Resp: 182378
Ion Ratio Lower Upper
41 100
42 67.9 58.3 87.5





#10
Heptane
Concen: 4.145 ppbv
RT: 8.095 min Scan# 10
Delta R.T. -0.019 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

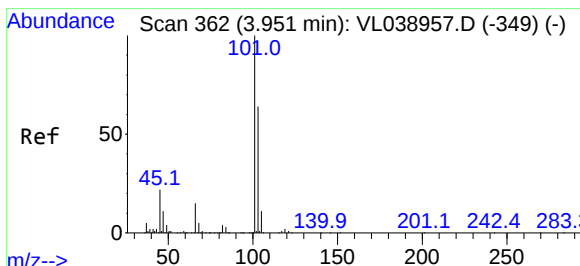
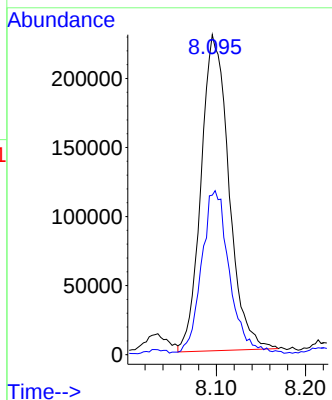
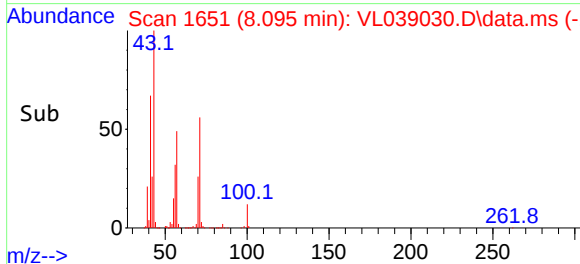
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 43 Resp: 495815
Ion Ratio Lower Upper
43 100
57 52.7 40.5 60.7

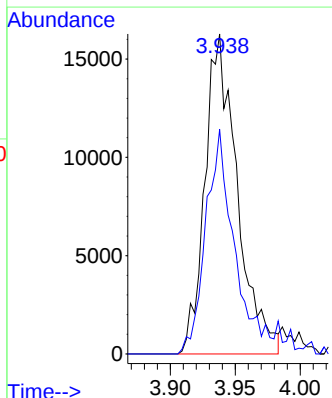
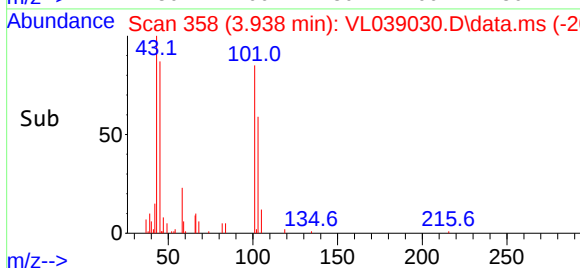
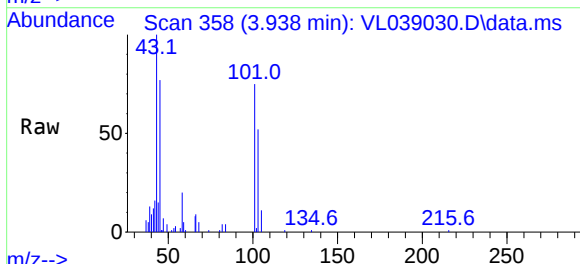
Manual Integrations
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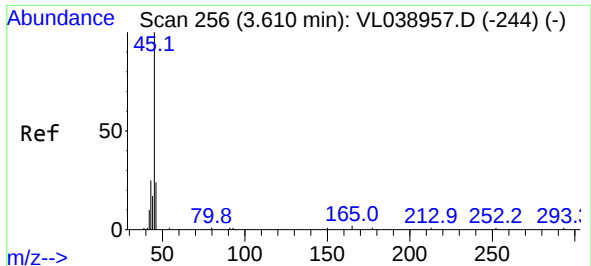
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#11
Trichlorofluoromethane
Concen: 0.233 ppbv
RT: 3.938 min Scan# 358
Delta R.T. -0.013 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

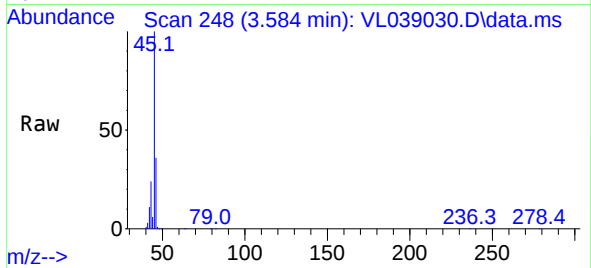
Tgt Ion:101 Resp: 28153
Ion Ratio Lower Upper
101 100
103 70.2 51.5 77.3





#13
Ethanol
Concen: 142.553 ppbv
RT: 3.584 min Scan# 248
Delta R.T. -0.026 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

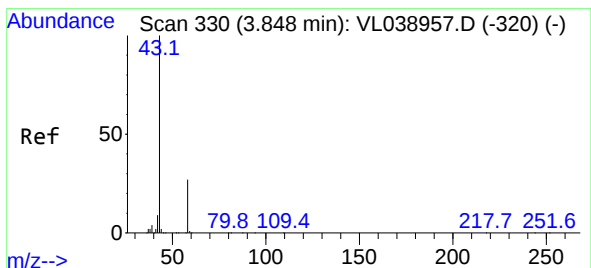
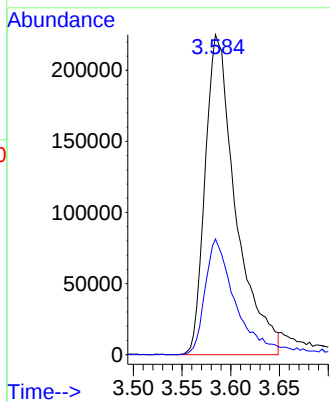
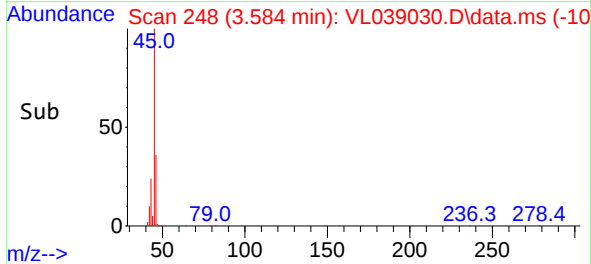
Instrument :
MSVOA_L
ClientSampleId :
SV1



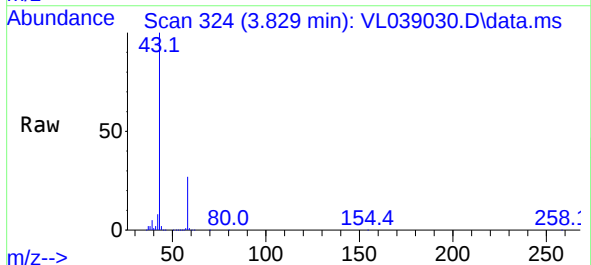
Tgt Ion: 45 Resp: 491830
Ion Ratio Lower Upper
45 100
46 38.5 18.0 72.2

Manual Integrations
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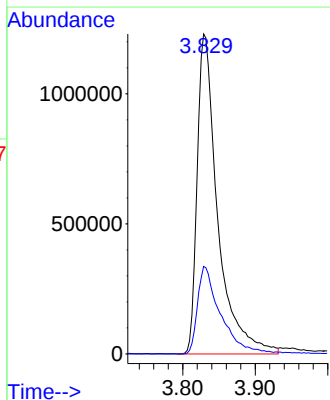
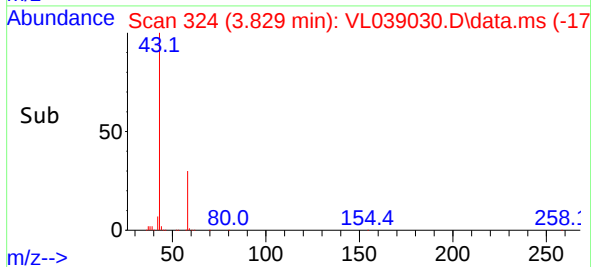
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Supervised By :Mahesh Dadoda 05/16/2022

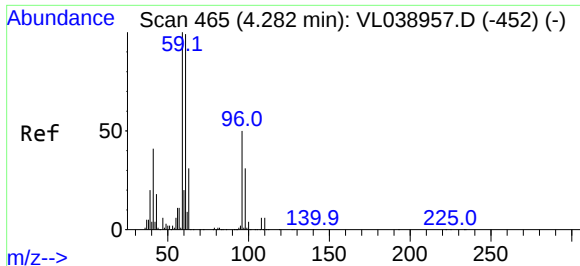


#15
Acetone
Concen: 28.519 ppbv
RT: 3.829 min Scan# 324
Delta R.T. -0.019 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46



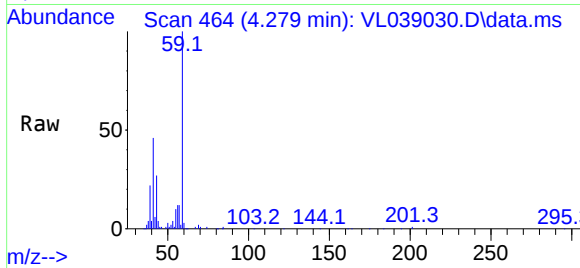
Tgt Ion: 43 Resp: 2420282
Ion Ratio Lower Upper
43 100
58 31.3 21.3 31.9





#17
tert-Butyl alcohol
Concen: 1.743 ppbv
RT: 4.279 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

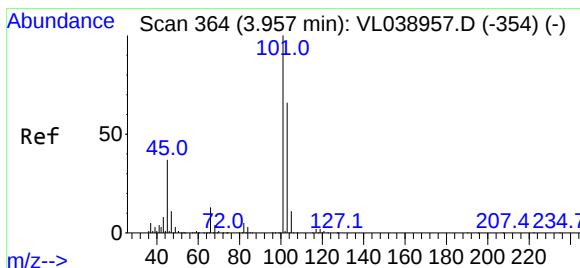
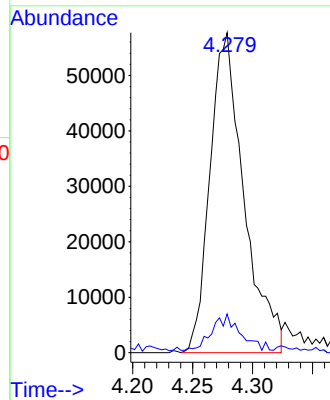
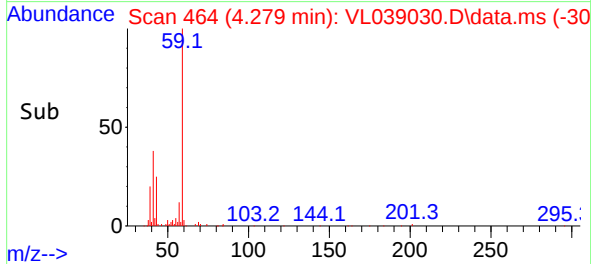
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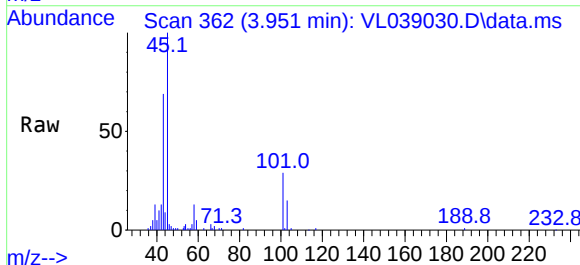
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Ion Ratio Lower Upper
59 100
57 11.3 9.2 13.8

Manual Integrations
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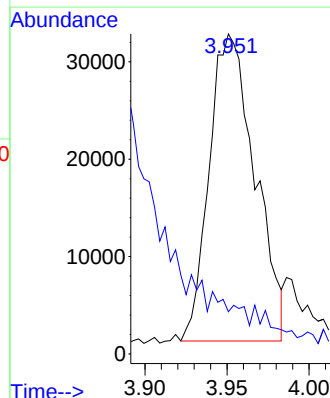
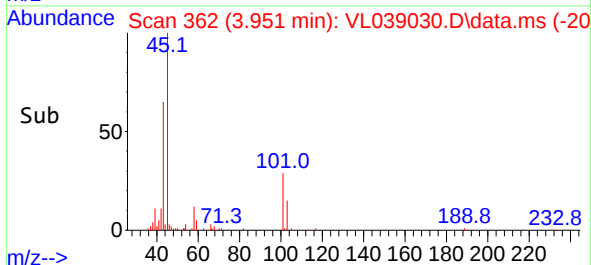
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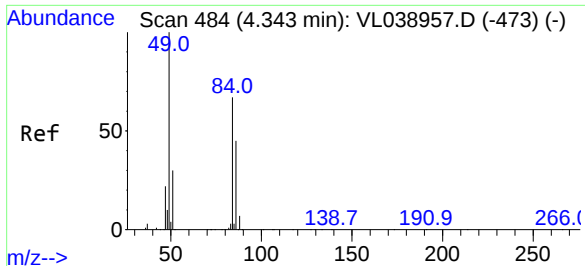


#19
Isopropyl Alcohol
Concen: 1.511 ppbv
RT: 3.951 min Scan# 362
Delta R.T. -0.006 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46



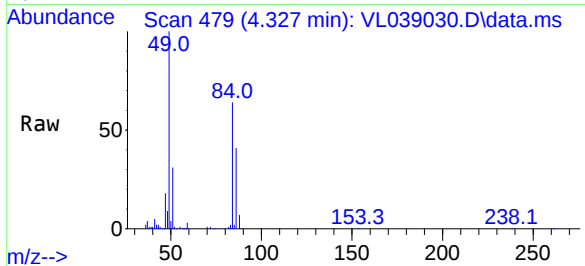
Tgt Ion: 45 Resp: 60990
Ion Ratio Lower Upper
45 100
58 1242.1 1.4 2.2#





#20
Methylene Chloride
Concen: 6.502 ppbv
RT: 4.327 min Scan# 41
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

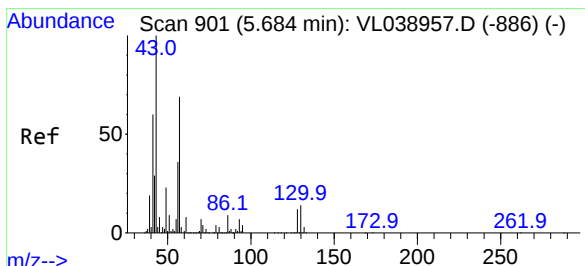
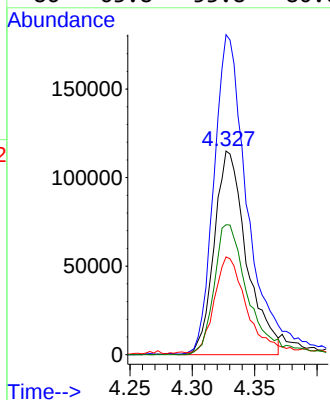
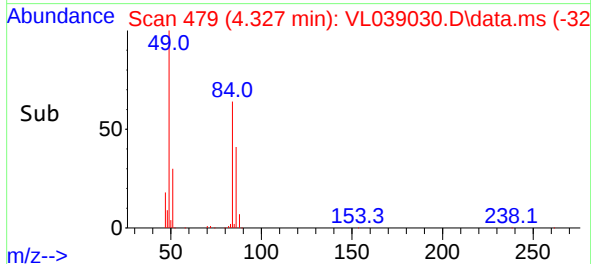
Instrument :
MSVOA_L
ClientSampleId :
SV1



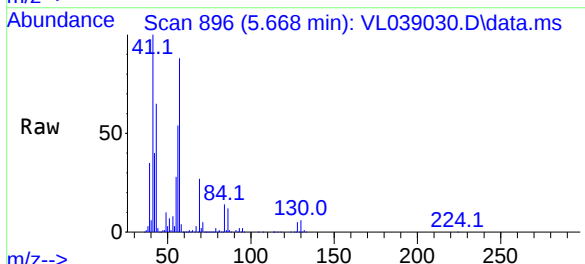
Tgt Ion: 84 Resp: 207984
Ion Ratio Lower Upper
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49 156.8 119.9 179.9
51 46.8 35.7 53.5
86 63.8 53.8 80.6

Manual Integrations
APPROVED

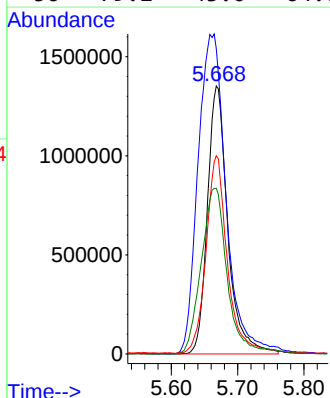
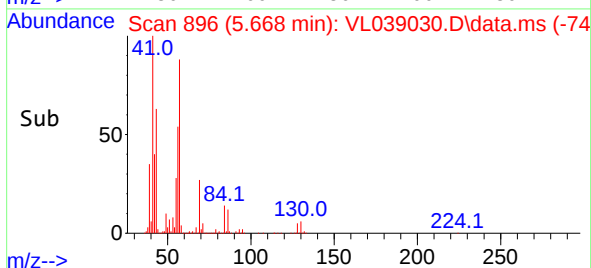
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

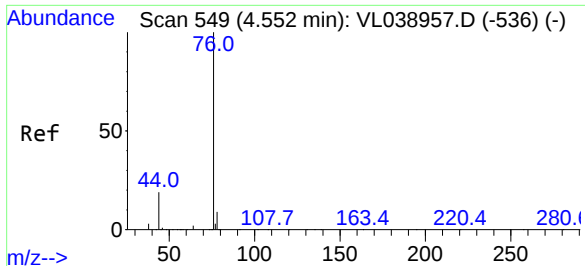


#26
Hexane
Concen: 32.026 ppbv
RT: 5.668 min Scan# 896
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46



Tgt Ion: 57 Resp: 2890424
Ion Ratio Lower Upper
57 100
41 164.8 75.2 112.8#
43 77.9 190.8 286.2#
56 79.2 43.0 64.6#





#27

Carbon Disulfide

Concen: 0.207 ppbv m

RT: 4.530 min Scan# 549

Delta R.T. -0.022 min

Lab File: VL039030.D

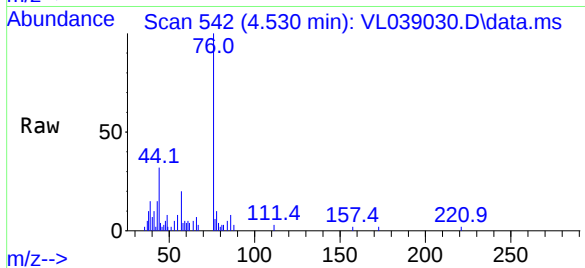
Acq: 11 May 2022 21:46

Instrument :

MSVOA_L

ClientSampleId :

SV1



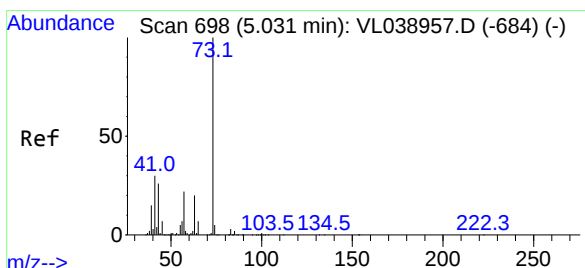
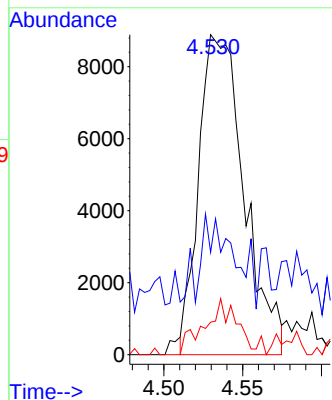
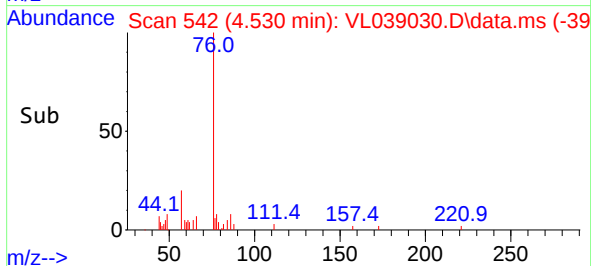
Tgt Ion: 76 Resp: 1773

Ion	Ratio	Lower	Upper
76	100		
44	0.0	15.3	22.9
78	13.3	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#28

Methyl tert-Butyl Ether

Concen: 1.409 ppbv

RT: 5.018 min Scan# 694

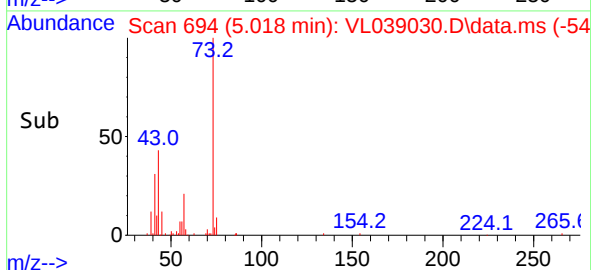
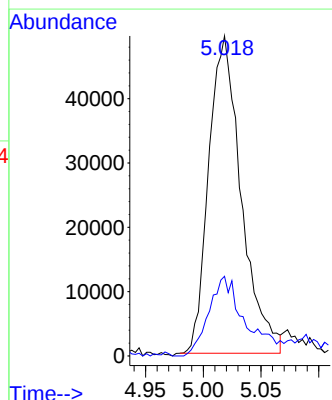
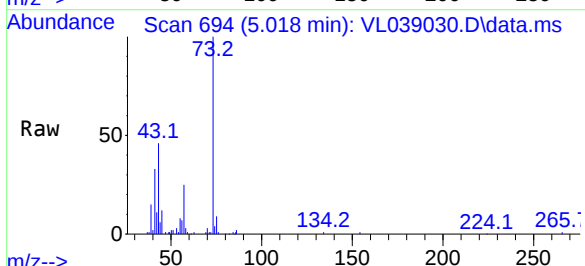
Delta R.T. -0.013 min

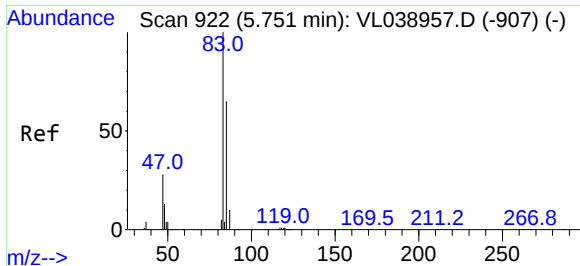
Lab File: VL039030.D

Acq: 11 May 2022 21:46

Tgt Ion: 73 Resp: 96745

Ion	Ratio	Lower	Upper
73	100		
57	28.1	18.8	28.2





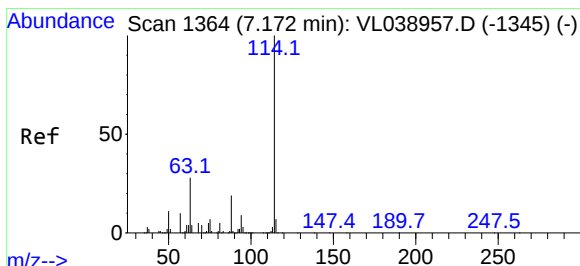
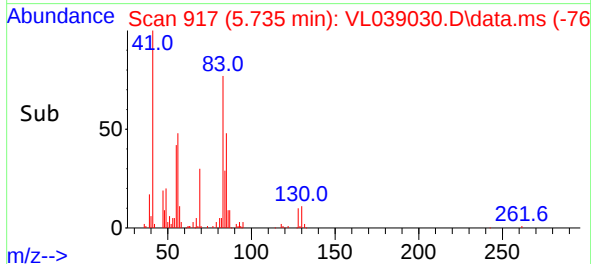
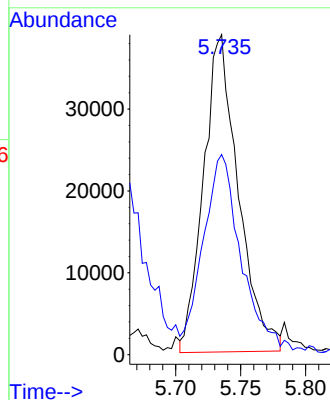
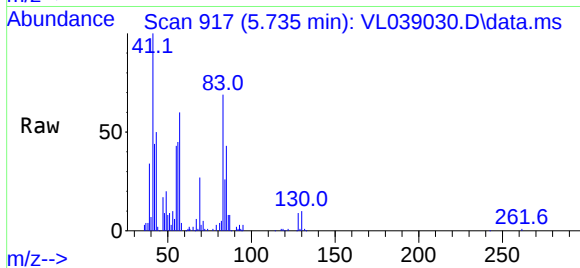
#29
Chloroform
Concen: 0.496 ppbv
RT: 5.735 min Scan# 917
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 83 Resp: 7235
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6

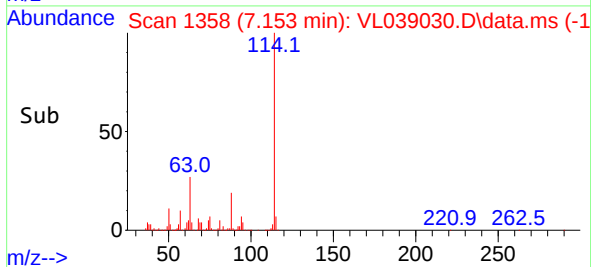
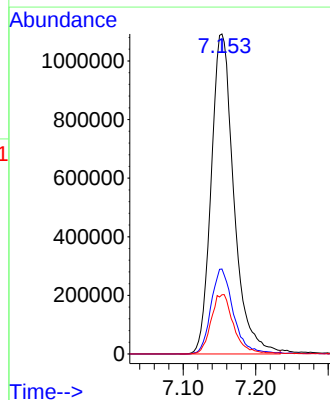
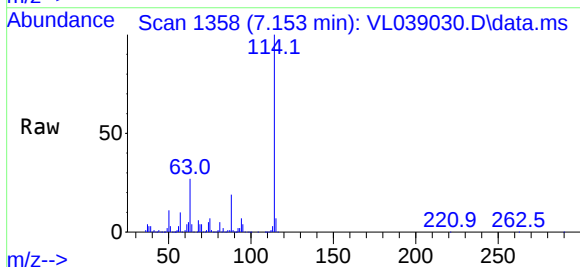
Manual Integrations
APPROVED

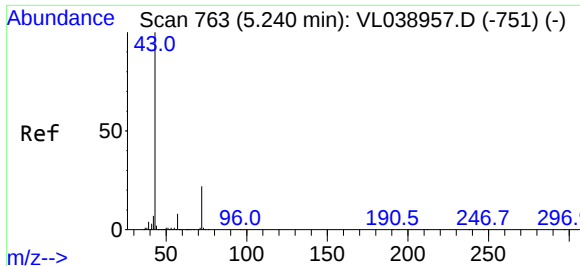
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 1358
Delta R.T. -0.019 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

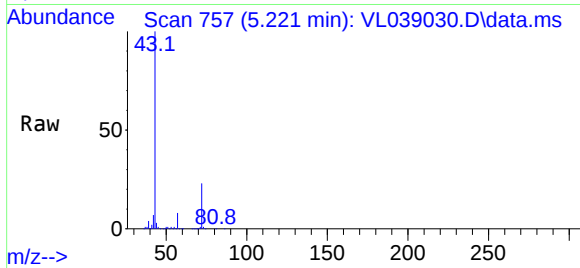
Tgt Ion:114 Resp: 2374543
Ion Ratio Lower Upper
114 100
63 26.5 22.6 33.8
88 18.7 15.4 23.0





#34
2-Butanone
Concen: 27.319 ppbv
RT: 5.221 min Scan# 71
Delta R.T. -0.019 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

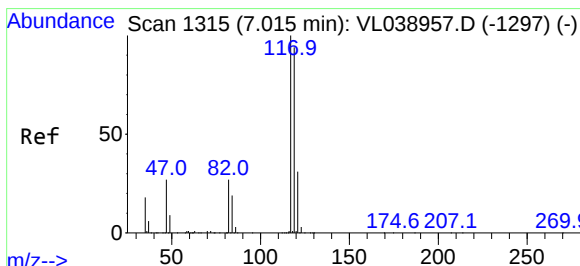
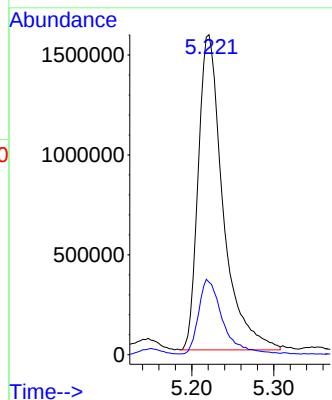
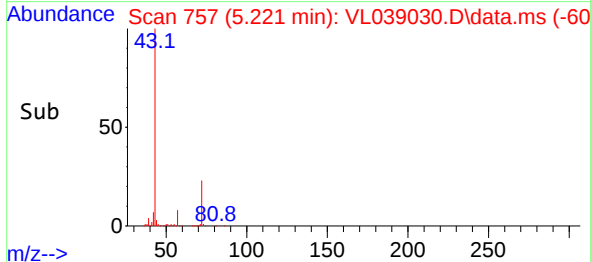
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 43 Resp: 3309490
Ion Ratio Lower Upper
43 100
72 24.1 17.8 26.6

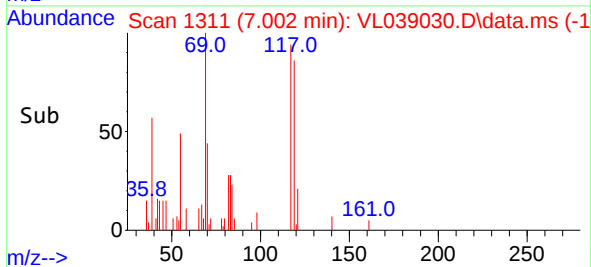
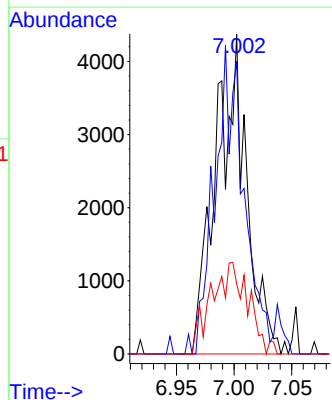
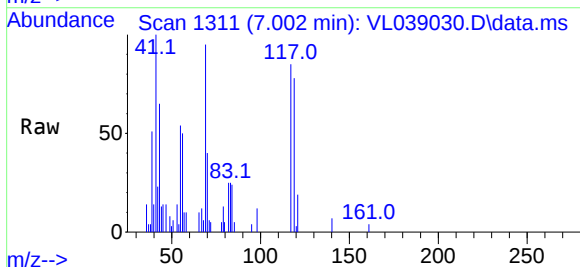
Manual Integrations
APPROVED

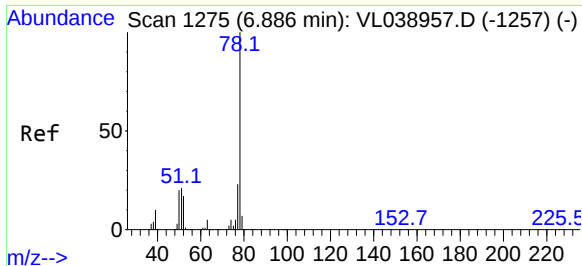
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#35
Carbon Tetrachloride
Concen: 0.052 ppbv m
RT: 7.002 min Scan# 1311
Delta R.T. -0.013 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

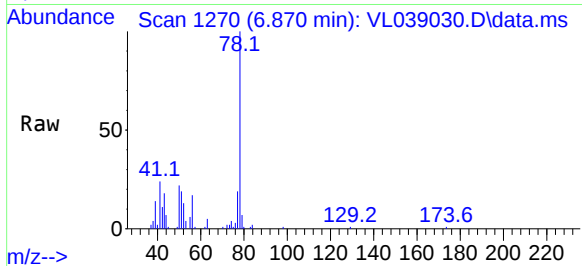
Tgt Ion:117 Resp: 8119
Ion Ratio Lower Upper
117 100
119 91.4 75.2 112.8
121 21.9 24.6 37.0#





#36
Benzene
Concen: 0.261 ppbv
RT: 6.870 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

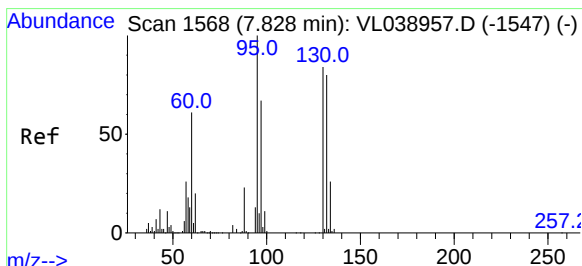
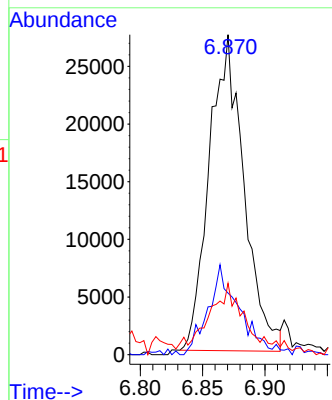
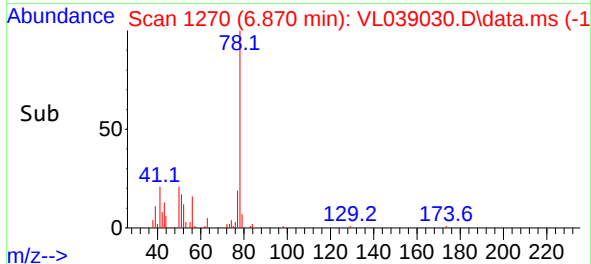
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 78 Resp: 5296
Ion Ratio Lower Upper
78 100
77 19.5 18.6 28.0
50 20.1 15.6 23.4

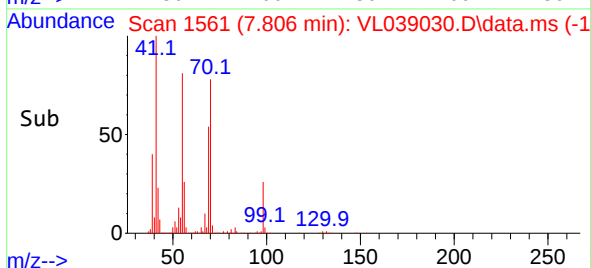
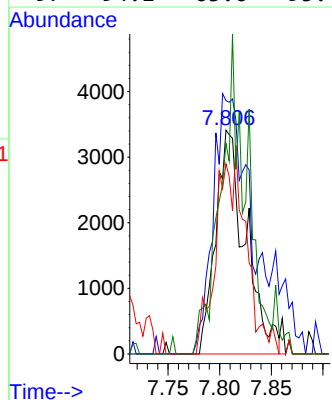
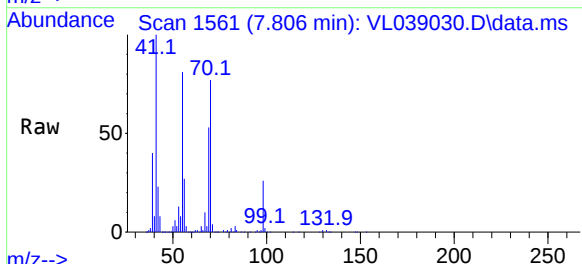
Manual Integrations
APPROVED

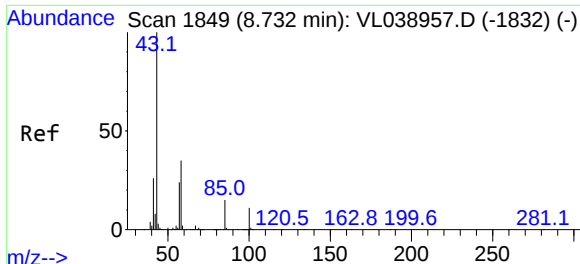
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#38
Trichloroethene
Concen: 0.076 ppbv m
RT: 7.806 min Scan# 1561
Delta R.T. -0.022 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

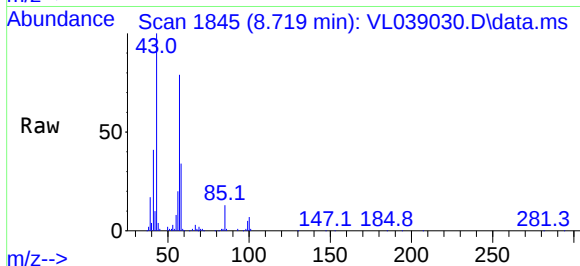
Tgt Ion:130 Resp: 6847
Ion Ratio Lower Upper
130 100
95 113.3 94.8 142.2
132 85.0 75.8 113.8
97 94.1 63.6 95.4





#50
4-Methyl-2-Pentanone
Concen: 0.916 ppbv
RT: 8.719 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

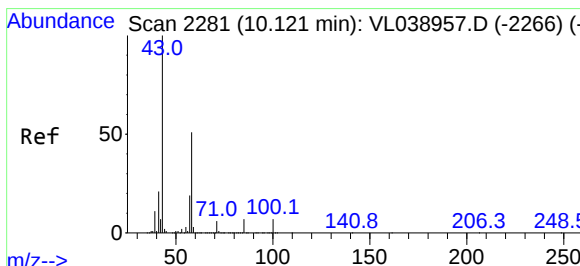
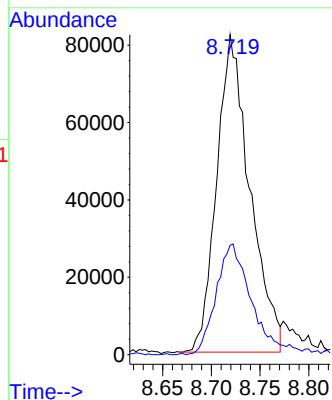
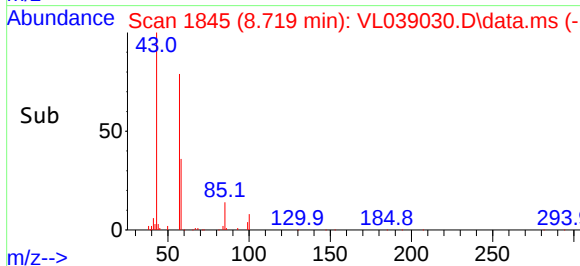
Instrument :
MSVOA_L
ClientSampleId :
SV1



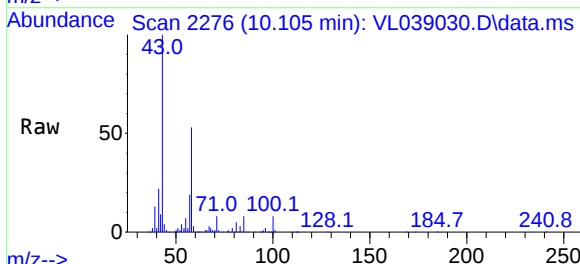
Tgt Ion: 43 Resp: 194508
Ion Ratio Lower Upper
43 100
58 38.4 28.4 42.6

Manual Integrations
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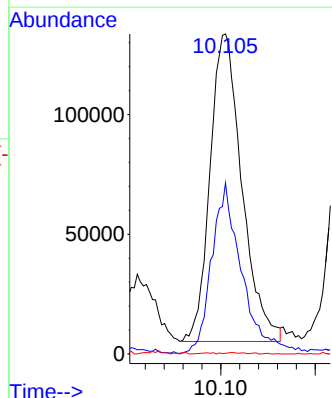
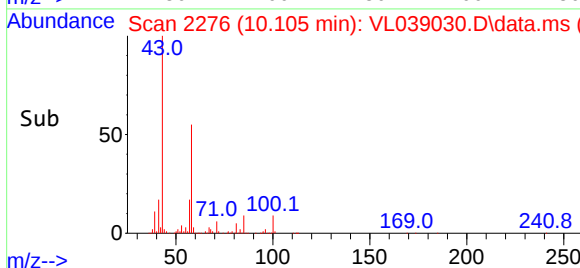
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

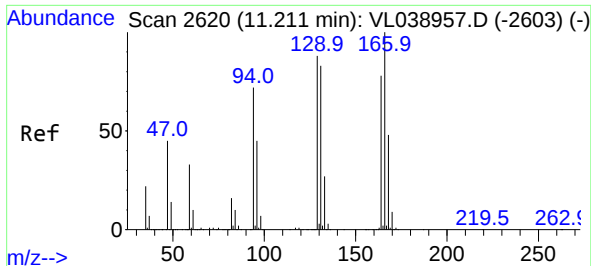


#51
2-Hexanone
Concen: 1.940 ppbv
RT: 10.105 min Scan# 2276
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46



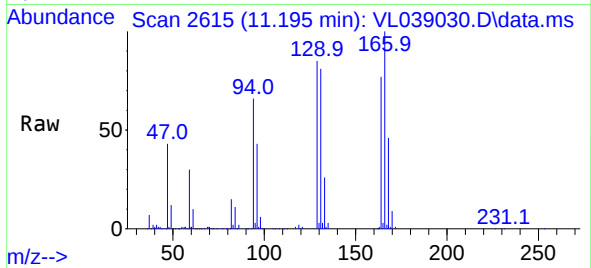
Tgt Ion: 43 Resp: 300777
Ion Ratio Lower Upper
43 100
58 52.6 39.3 58.9
98 0.3 0.2 0.2





#52
Tetrachloroethene
Concen: 3.742 ppbv
RT: 11.195 min Scan# 2170
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

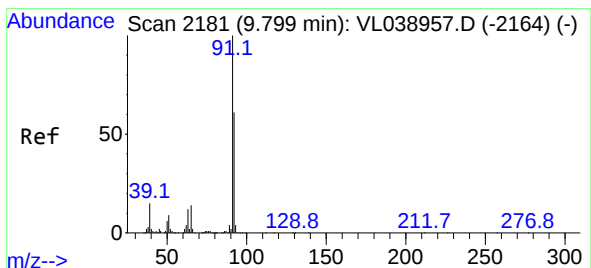
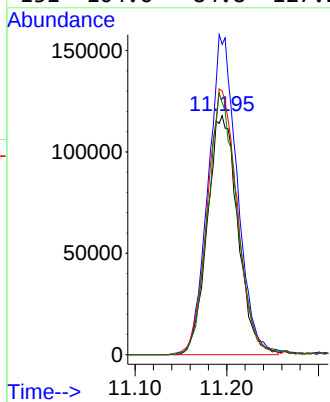
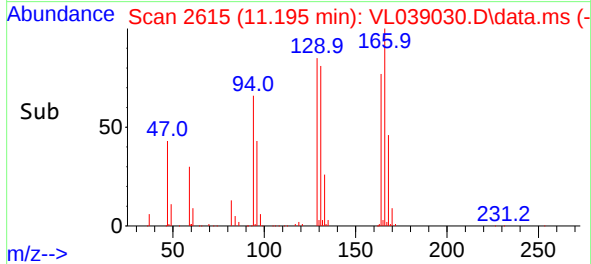
Instrument :
MSVOA_L
ClientSampleId :
SV1



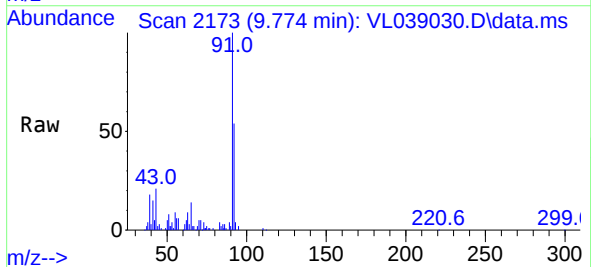
Tgt Ion:164 Resp: 27170
Ion Ratio Lower Upper
164 100
166 128.9 102.5 153.7
129 110.0 90.1 135.1
131 104.6 84.8 127.2

Manual Integrations
APPROVED

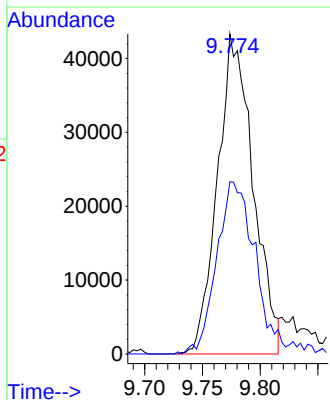
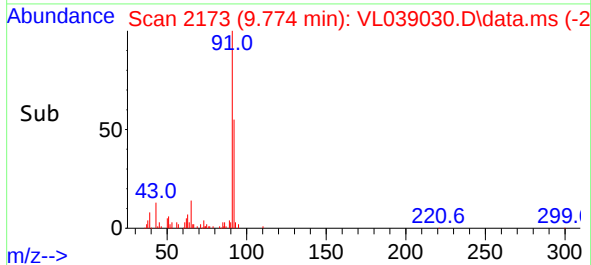
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

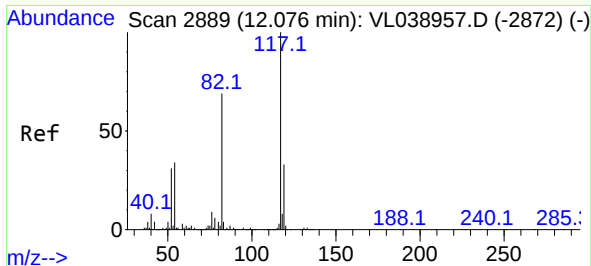


#53
Toluene
Concen: 0.408 ppbv
RT: 9.774 min Scan# 2173
Delta R.T. -0.026 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46



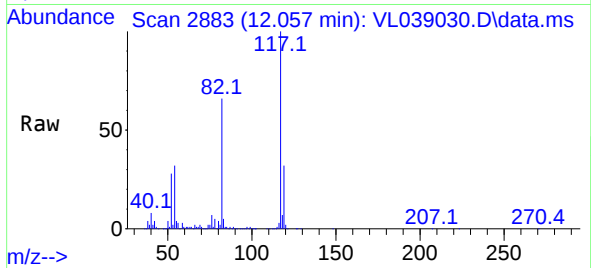
Tgt Ion: 91 Resp: 92864
Ion Ratio Lower Upper
91 100
92 60.0 48.2 72.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.057 min Scan# 2145439
Delta R.T. -0.019 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

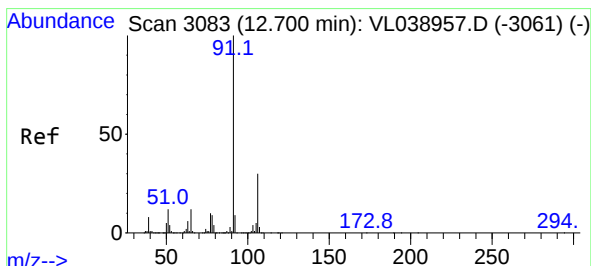
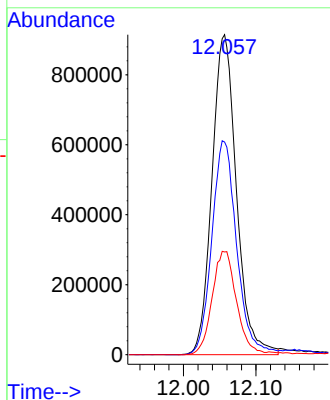
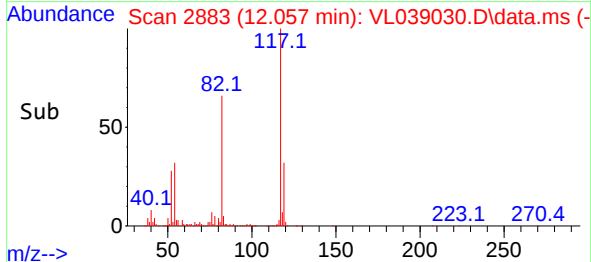
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion:117 Resp: 2145439
Ion Ratio Lower Upper
117 100
82 68.0 57.0 85.6
119 32.9 27.2 40.8

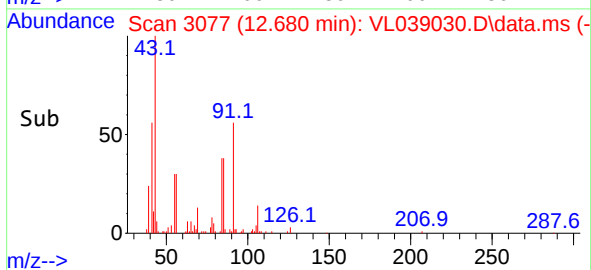
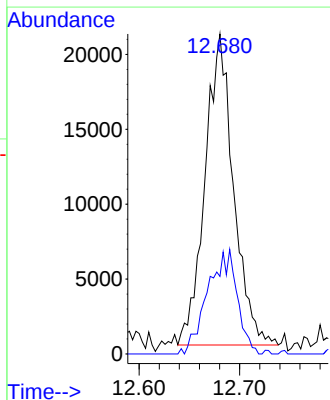
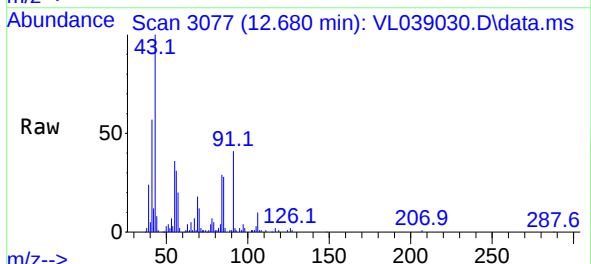
Manual Integrations
APPROVED

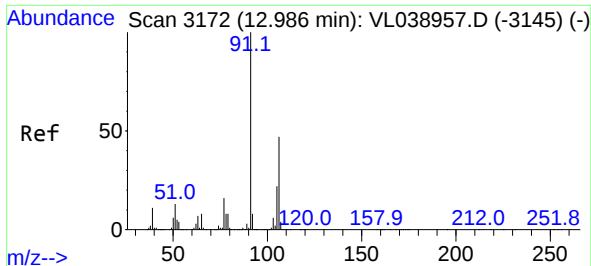
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#58
Ethyl Benzene
Concen: 0.133 ppbv
RT: 12.680 min Scan# 3077
Delta R.T. -0.019 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

Tgt Ion: 91 Resp: 41023
Ion Ratio Lower Upper
91 100
106 25.0 24.2 36.4





#59

m/p-Xylene

Concen: 0.538 ppbv

RT: 12.941 min Scan# 3172

Delta R.T. -0.045 min

Lab File: VL039030.D

Acq: 11 May 2022 21:46

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion: 91 Resp: 141710

Ion Ratio Lower Upper

91 100

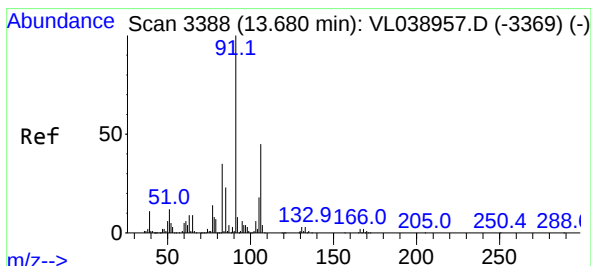
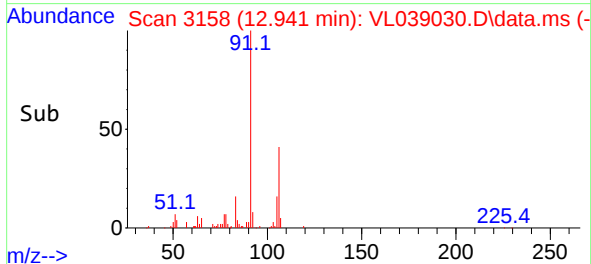
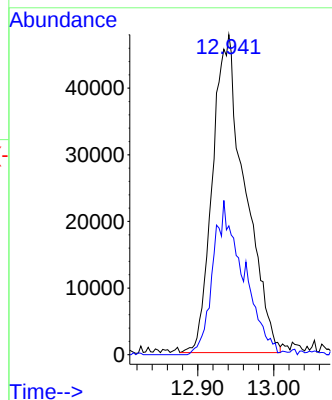
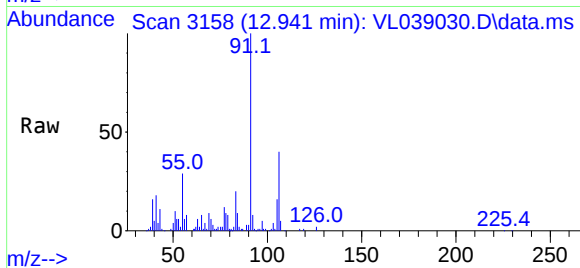
106 45.4 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022

Supervised By :Mahesh Dadoda 05/16/2022



#60

o-Xylene

Concen: 0.305 ppbv

RT: 13.664 min Scan# 3383

Delta R.T. -0.016 min

Lab File: VL039030.D

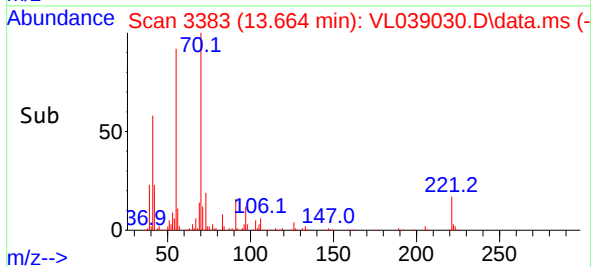
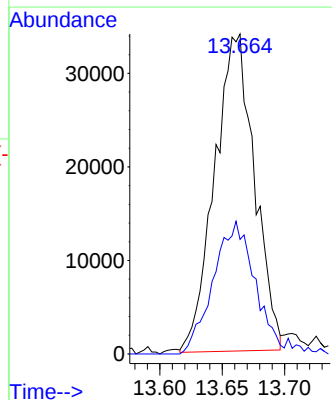
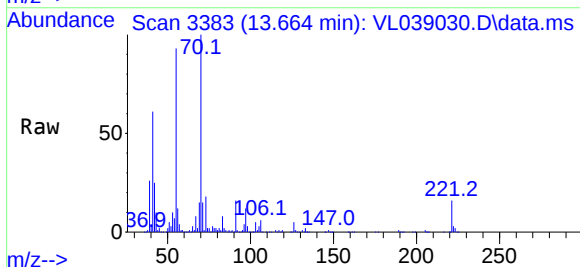
Acq: 11 May 2022 21:46

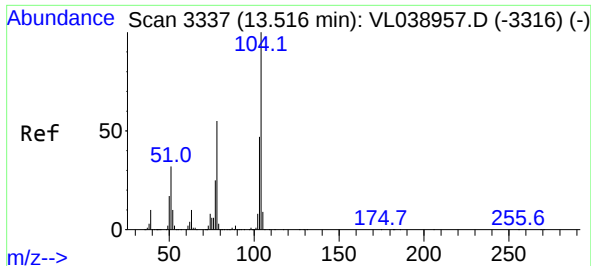
Tgt Ion: 91 Resp: 75655

Ion Ratio Lower Upper

91 100

106 45.2 22.2 66.6





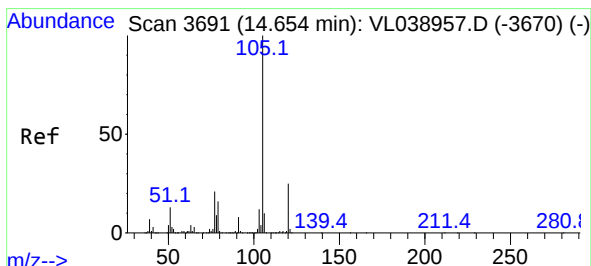
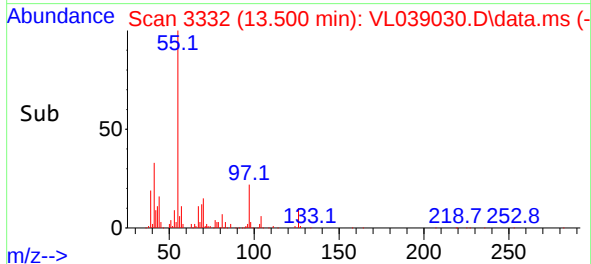
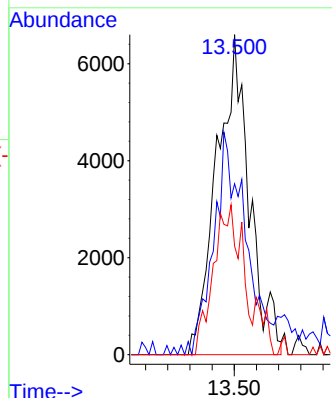
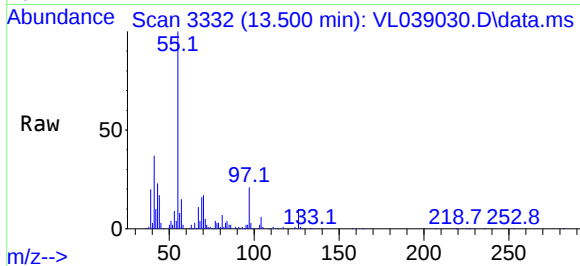
#61
Styrene
Concen: 0.102 ppbv m
RT: 13.500 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:104 Resp: 13452
Ion Ratio Lower Upper
104 100
78 0.0 46.4 69.6
103 47.3 39.3 58.9

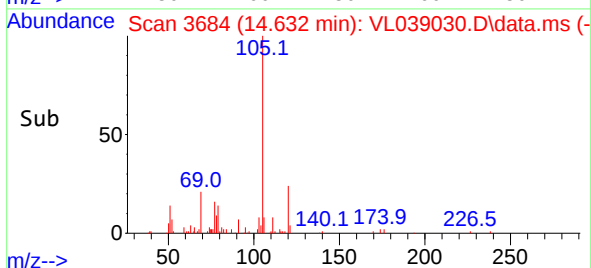
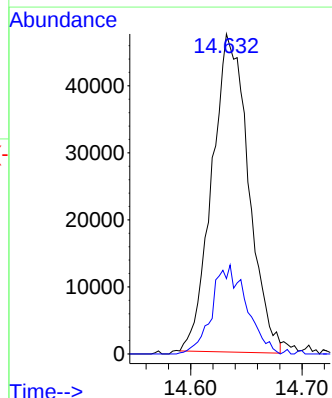
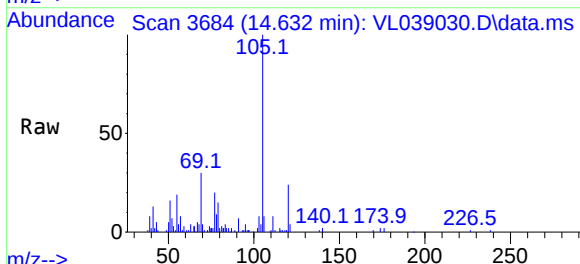
Manual Integrations
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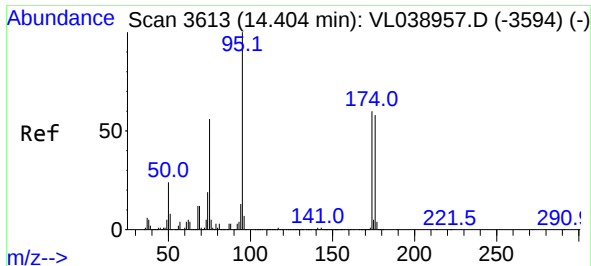
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#62
Isopropylbenzene
Concen: 0.298 ppbv
RT: 14.632 min Scan# 3684
Delta R.T. -0.022 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

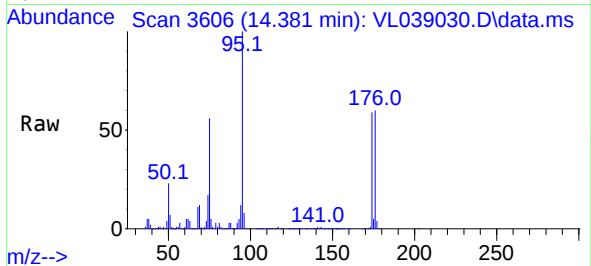
Tgt Ion:105 Resp: 108067
Ion Ratio Lower Upper
105 100
120 26.5 20.5 30.7





#68
1-Bromo-4-Fluorobenzene
Concen: 10.188 ppbv
RT: 14.381 min Scan# 30
Delta R.T. -0.022 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

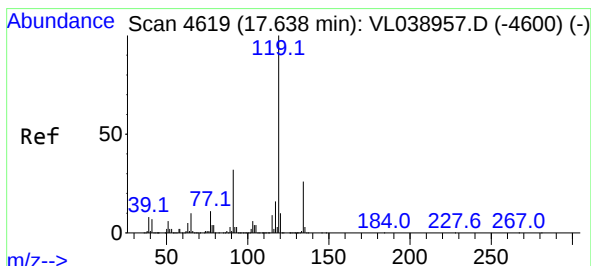
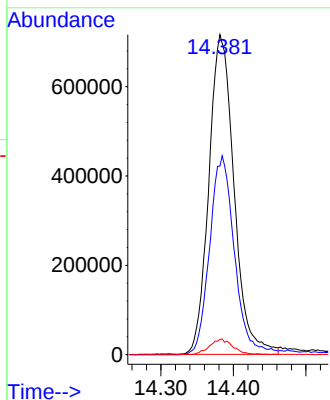
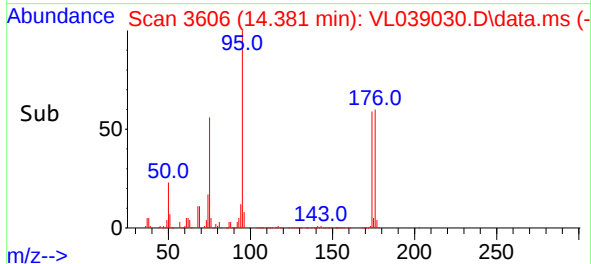
Instrument :
MSVOA_L
ClientSampleId :
SV1



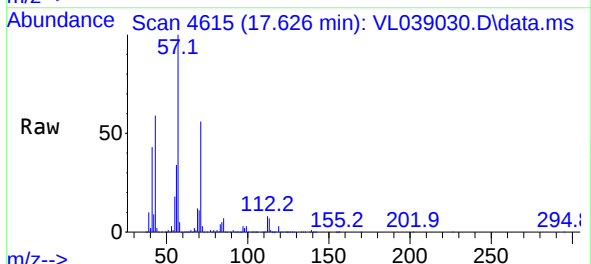
Tgt Ion: 95 Resp: 1730954
Ion Ratio Lower Upper
95 100
174 63.2 50.8 76.2
175 4.7 3.8 5.6

Manual Integrations
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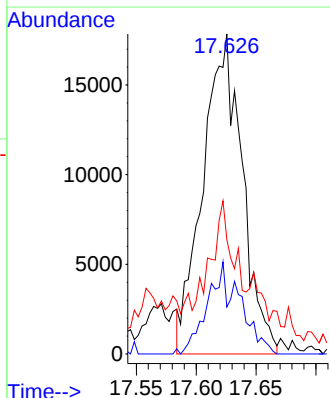
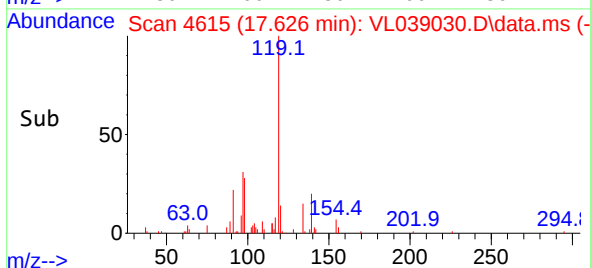
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

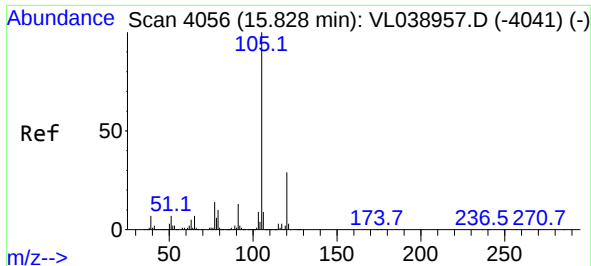


#69
p-Isopropyltoluene
Concen: 0.111 ppbv m
RT: 17.626 min Scan# 4615
Delta R.T. -0.013 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46



Tgt Ion:119 Resp: 40735
Ion Ratio Lower Upper
119 100
134 0.0 20.0 30.0#
91 0.0 24.8 37.2#





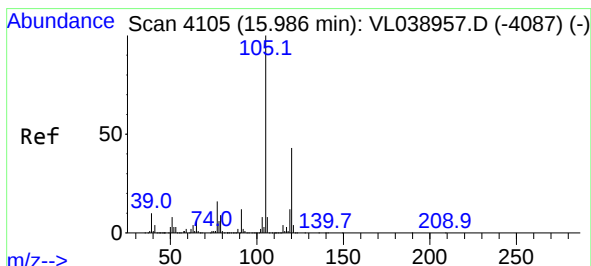
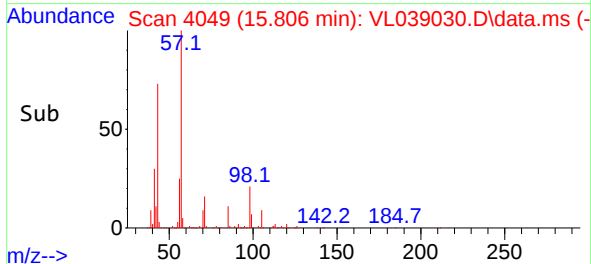
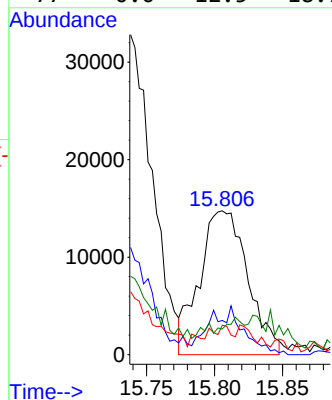
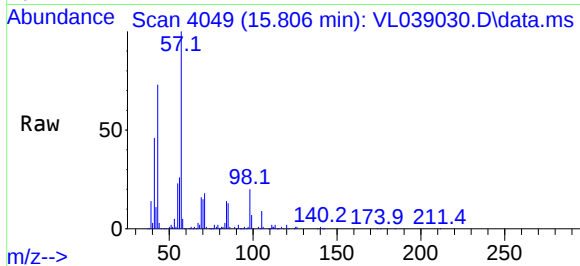
#72
4-Ethyltoluene
Concen: 0.129 ppbv m
RT: 15.806 min Scan# 4049
Delta R.T. -0.022 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:	105	Resp:	3655
Ion Ratio	Lower	Upper	
105	100		
120	0.0	23.4	35.0
91	0.0	10.6	16.0
77	0.0	12.5	18.7

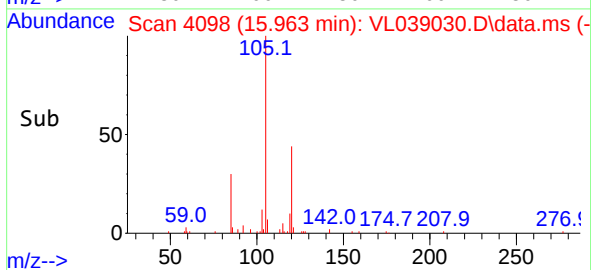
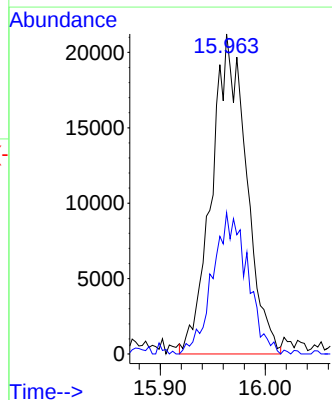
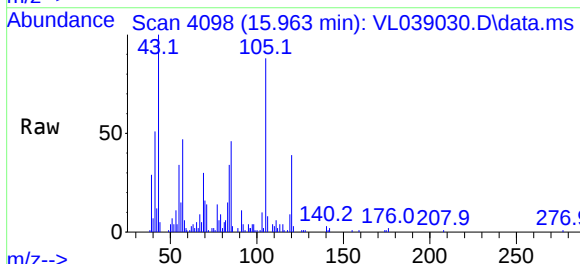
Manual Integrations
APPROVED

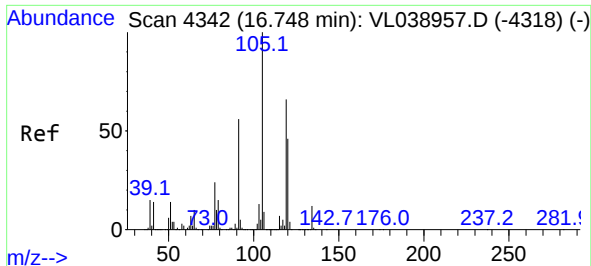
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.192 ppbv m
RT: 15.963 min Scan# 4098
Delta R.T. -0.022 min
Lab File: VL039030.D
Acq: 11 May 2022 21:46

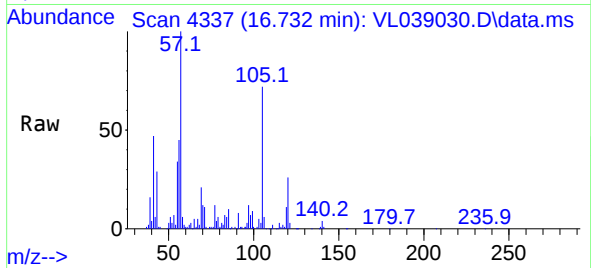
Tgt Ion:	105	Resp:	48787
Ion Ratio	Lower	Upper	
105	100		
120	44.1	34.4	51.6





#74
 1,2,4-Trimethylbenzene
 Concen: 0.596 ppbv
 RT: 16.732 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: VL039030.D
 Acq: 11 May 2022 21:46

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1



Tgt Ion:	105	Resp:	16609
Ion	Ratio	Lower	Upper
105	100		
120	36.0	36.9	55.3
91	9.5	45.0	67.4
77	14.2	19.2	28.8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

