

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110321\
 Data File : VW023191.D
 Acq On : 03 Nov 2021 16:57
 Operator : SY/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Nov 08 21:13:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 30 00:25:16 2021
 Response via : Initial Calibration

11/10/2021
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243430	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	239040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127402	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	64901	38.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.380%
7) Chloroethane-d5	1.567	69	57100	43.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.280%
11) 1,1-Dichloroethene-d2	2.108	63	102652	32.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.600%
21) 2-Butanone-d5	3.879	46	131535	104.649	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.650%
24) Chloroform-d	4.352	84	165763	46.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.980%
26) 1,2-Dichloroethane-d4	5.034	65	108657	52.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.080%
32) Benzene-d6	5.050	84	321965	49.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
36) 1,2-Dichloropropane-d6	6.072	67	103959	49.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.740%
41) Toluene-d8	7.316	98	289846	48.516	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.040%
43) trans-1,3-Dichloroprop...	7.622	79	48484	48.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.060%
47) 2-Hexanone-d5	8.088	63	94084	103.917	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	147894	48.542	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	126850	51.617	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.240%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.130	85	6012	2.598	ug/L	93
3) Chloromethane	1.240	50	5513	2.526	ug/L	99
5) Vinyl chloride	1.310	62	5709	2.618	ug/L	85
6) Bromomethane	1.522	94	3411	2.784	ug/L	98
8) Chloroethane	1.584	64	3316	2.497	ug/L	92
9) Trichlorofluoromethane	1.754	101	8931	2.698	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	5461	3.108	ug/L	88
12) 1,1-Dichloroethene	2.117	96	4760	2.919	ug/L #	1
13) Acetone	2.172	43	6933	5.565	ug/L #	76
14) Carbon disulfide	2.297	76	13040	2.674	ug/L	96
15) Methyl Acetate	2.436	43	5236	2.532	ug/L #	57
16) Methylene chloride	2.510	84	5955	2.851	ug/L	97
17) trans-1,2-Dichloroethene	2.764	96	4907	2.637	ug/L	89
18) Methyl tert-butyl Ether	2.770	73	14507	2.596	ug/L	98
19) 1,1-Dichloroethane	3.194	63	8976	2.589	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	5299m	2.664	ug/L	
22) 2-Butanone	3.995	43	10371m	7.304	ug/L	
23) Bromochloromethane	4.255	128	3358	2.996	ug/L #	83
25) Chloroform	4.384	83	11063	3.103	ug/L	99

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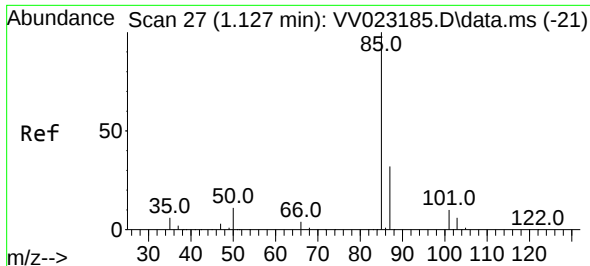
Reviewed By :Mahesh
 Dadoda

11/10/2021
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Nov 08 21:13:41 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
27) 1,2-Dichloroethane	5.143	62	7429	2.776	ug/L	#	88
29) Cyclohexane	4.680	56	6774	2.428	ug/L		99
30) 1,1,1-Trichloroethane	4.612	97	8307	2.608	ug/L		96
31) Carbon tetrachloride	4.834	117	7434	2.597	ug/L		99
33) Benzene	5.104	78	20795	2.793	ug/L		100
34) Trichloroethene	5.924	95	5290	2.719	ug/L		94
35) Methylcyclohexane	6.130	83	7478	2.466	ug/L		97
37) 1,2-Dichloropropane	6.181	63	5052	2.582	ug/L	#	94
38) Bromodichloromethane	6.516	83	6943	2.621	ug/L		97
39) cis-1,3-Dichloropropene	7.037	75	7756	2.613	ug/L		99
40) 4-Methyl-2-pentanone	7.233	43	12606	4.994	ug/L		94
42) Toluene	7.394	91	25611	3.214	ug/L		98
44) trans-1,3-Dichloropropene	7.657	75	9722m	3.379	ug/L		
45) 1,1,2-Trichloroethane	7.844	97	5491	2.748	ug/L		97
46) Tetrachloroethene	7.979	164	4611	2.749	ug/L		95
48) 2-Hexanone	8.149	43	11036	5.507	ug/L		96
49) Dibromochloromethane	8.249	129	6187	2.710	ug/L		98
50) 1,2-Dibromoethane	8.358	107	5865	2.787	ug/L		98
51) Chlorobenzene	8.886	112	14369	2.669	ug/L		99
52) Ethylbenzene	9.017	91	21004	2.477	ug/L		96
53) m,p-Xylene	9.143	106	7799	2.386	ug/L		91
54) o-Xylene	9.545	106	7343	2.308	ug/L		98
55) Styrene	9.567	104	11997	2.170	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.242	83	9341	2.931	ug/L	#	92
59) Bromoform	9.734	173	4242	2.632	ug/L	#	95
60) Isopropylbenzene	9.934	105	18243	2.241	ug/L		98
61) 1,2,3-Trichloropropane	10.275	75	6566	2.750	ug/L		96
62) 1,3,5-Trimethylbenzene	10.541	105	15392	2.296	ug/L		100
63) 1,2,4-Trimethylbenzene	10.918	105	14843	2.206	ug/L		95
64) 1,3-Dichlorobenzene	11.184	146	10914	2.652	ug/L		96
65) 1,4-Dichlorobenzene	11.275	146	11970	2.793	ug/L		97
67) 1,2-Dichlorobenzene	11.644	146	11777	2.831	ug/L	#	93
68) 1,2-Dibromo-3-chloropr...	12.432	75	2016	3.025	ug/L		82
69) 1,3,5-Trichlorobenzene	12.647	180	8007	2.573	ug/L		99
70) 1,2,4-trichlorobenzene	13.265	180	7275	2.697	ug/L		94
71) Naphthalene	13.506	128	19985	2.308	ug/L		99
72) 1,2,3-Trichlorobenzene	13.747	180	7041	2.470	ug/L		98

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



#2
 Dichlorodifluoromethane
 Concen: 2.598 ug/L
 RT: 1.130 min Scan# 27
 Delta R.T. 0.003 min
 Lab File: VV023191.D
 Acq: 03 Nov 2021 16:57

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

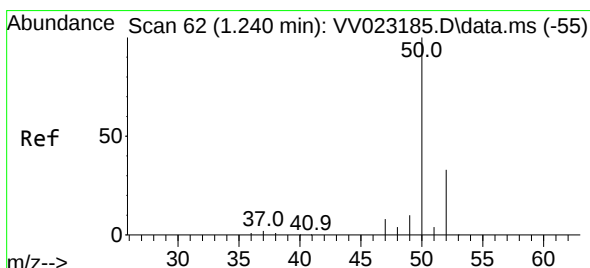
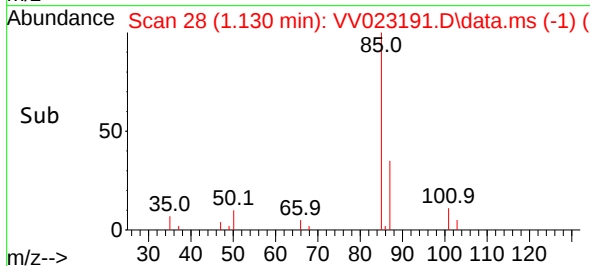
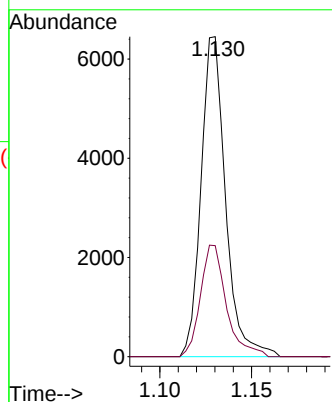
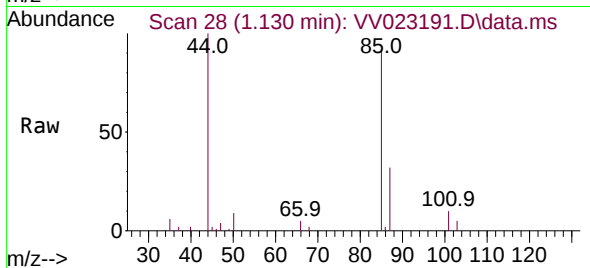
Tgt Ion: 85 Resp: 601
 Ion Ratio Lower Upper
 85 100
 87 36.8 26.2 39.2

Manual Integrations
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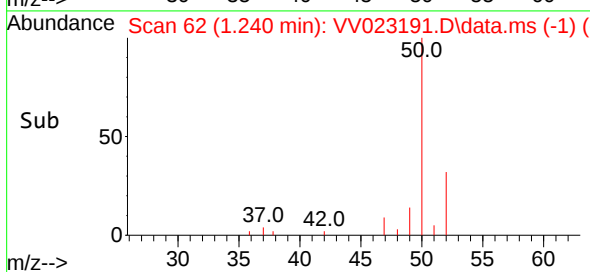
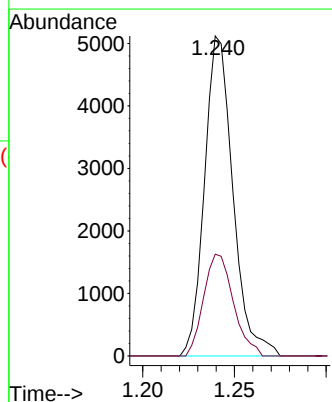
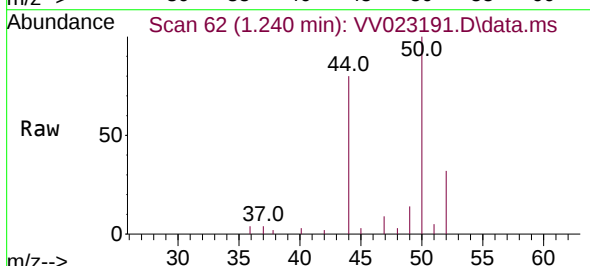
11/10/2021
 Supervised By :Semsettin
 Yesilyurt

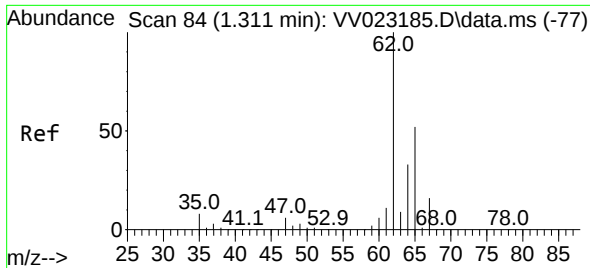
11/10/2021



#3
 Chloromethane
 Concen: 2.526 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV023191.D
 Acq: 03 Nov 2021 16:57

Tgt Ion: 50 Resp: 5513
 Ion Ratio Lower Upper
 50 100
 52 31.8 22.5 41.9





#5
 Vinyl chloride
 Concen: 2.618 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV023191.D
 Acq: 03 Nov 2021 16:57

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

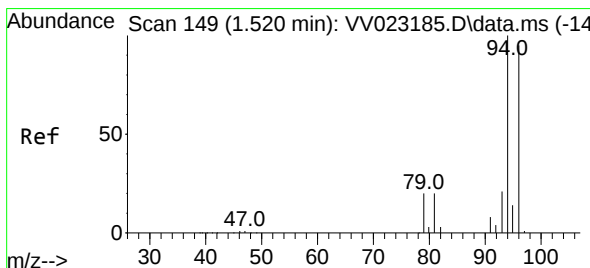
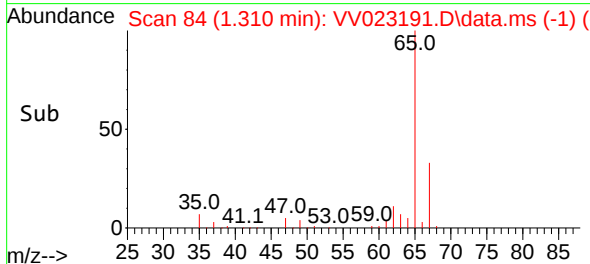
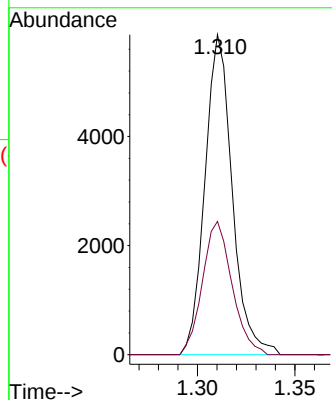
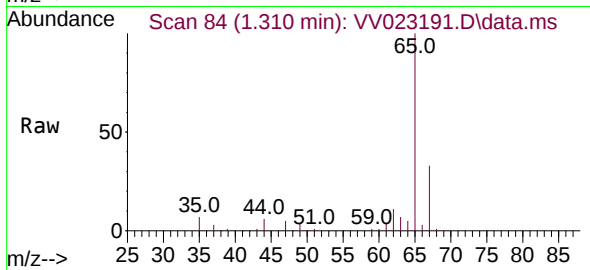
Tgt Ion: 62 Resp: 5709
 Ion Ratio Lower Upper
 62 100
 64 41.7 23.4 43.4

Manual Integrations
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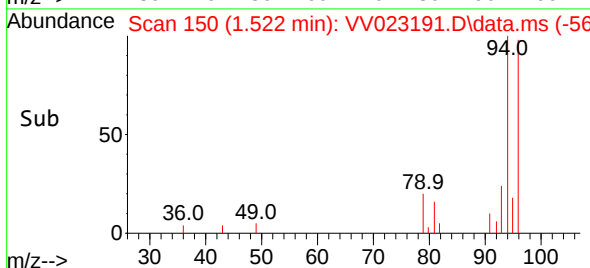
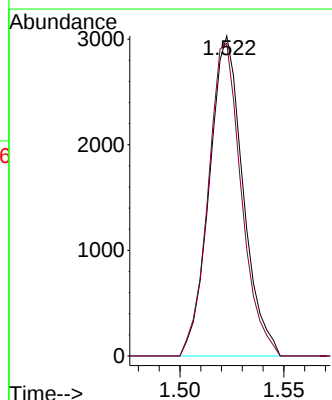
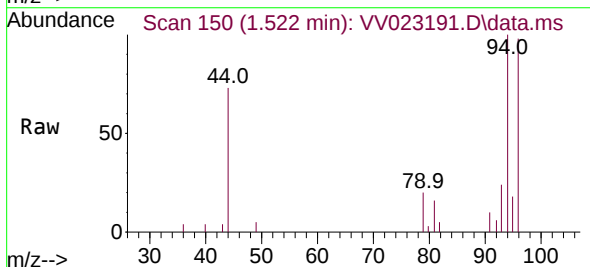
11/10/2021
 Supervised By :Semsettin
 Yesilyurt

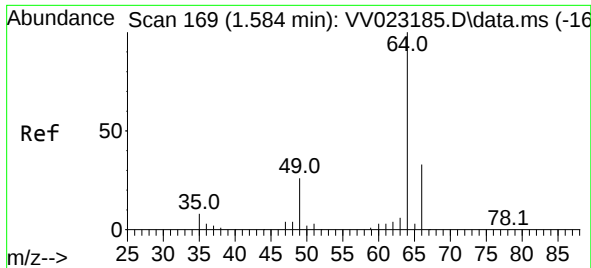
11/10/2021



#6
 Bromomethane
 Concen: 2.784 ug/L
 RT: 1.522 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV023191.D
 Acq: 03 Nov 2021 16:57

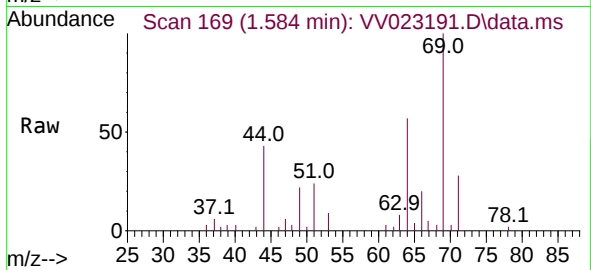
Tgt Ion: 94 Resp: 3411
 Ion Ratio Lower Upper
 94 100
 96 97.7 66.8 124.2





#8
Chloroethane
Concen: 2.497 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



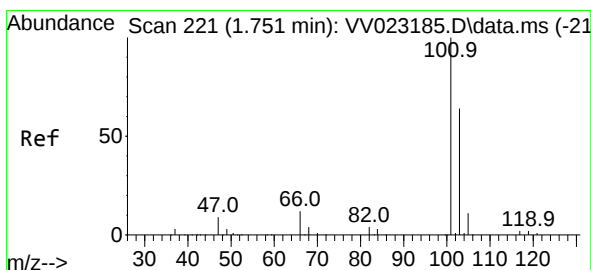
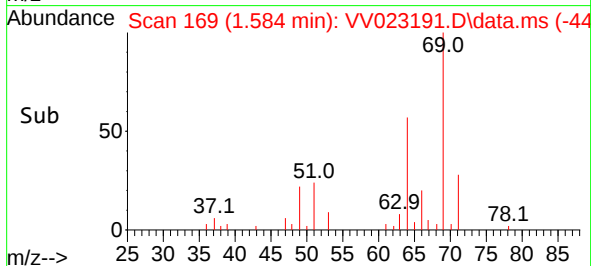
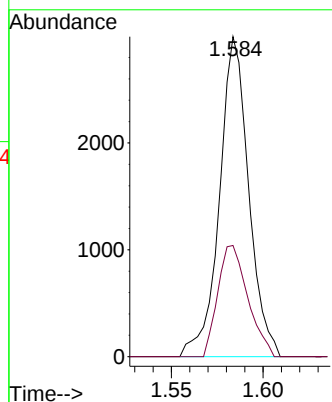
Tgt Ion: 64 Resp: 3310
Ion Ratio Lower Upper
64 100
66 34.7 21.3 39.6

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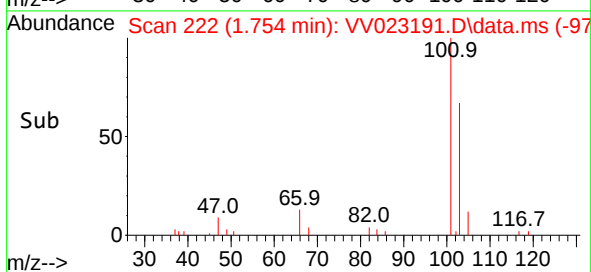
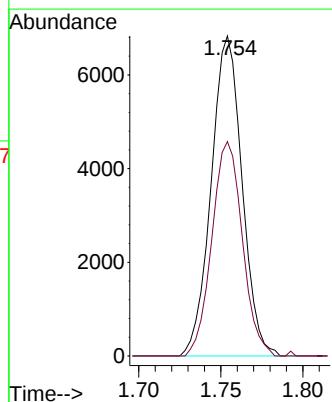
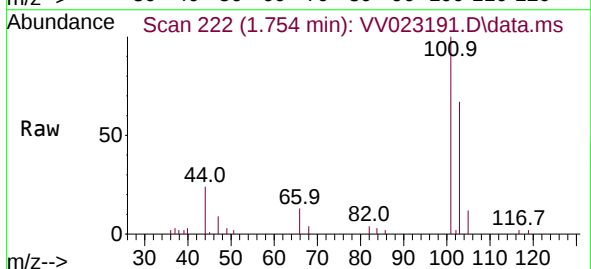
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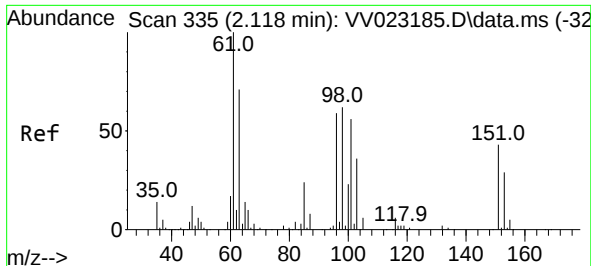
11/10/2021



#9
Trichlorofluoromethane
Concen: 2.698 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion:101 Resp: 8931
Ion Ratio Lower Upper
101 100
103 66.1 52.2 78.2





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.108 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

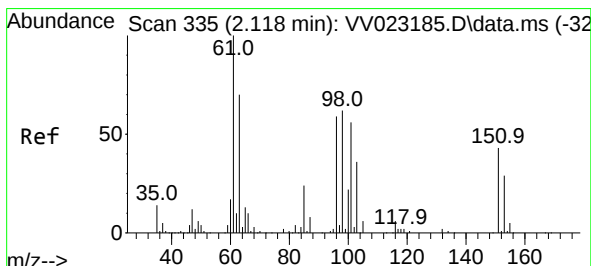
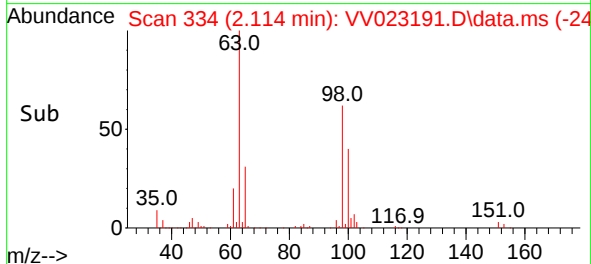
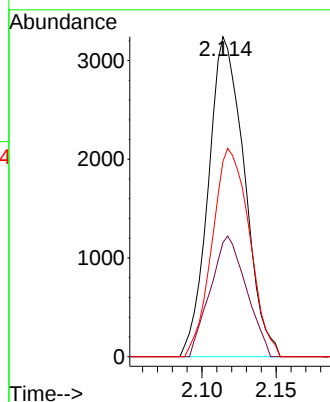
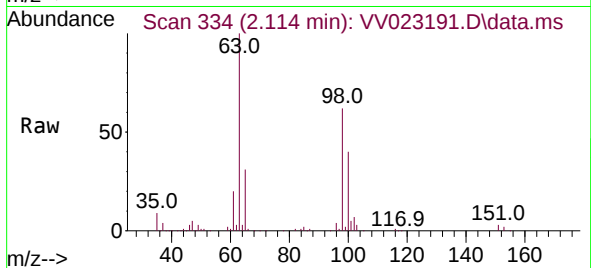
Tgt Ion:101 Resp: 546
Ion Ratio Lower Upper
101 100
85 37.6 35.1 52.7
151 67.5 63.4 95.2

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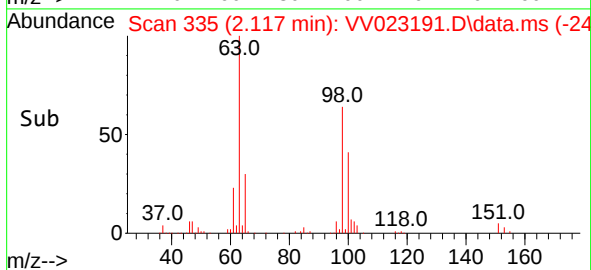
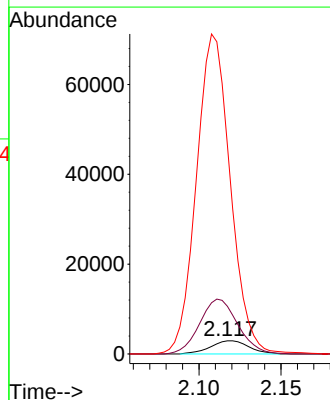
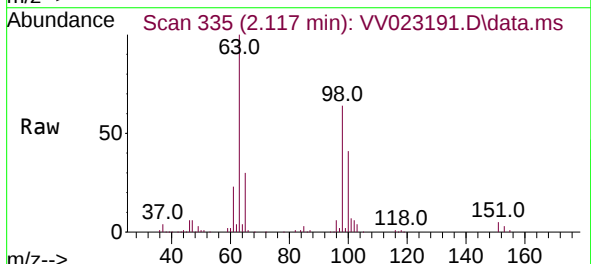
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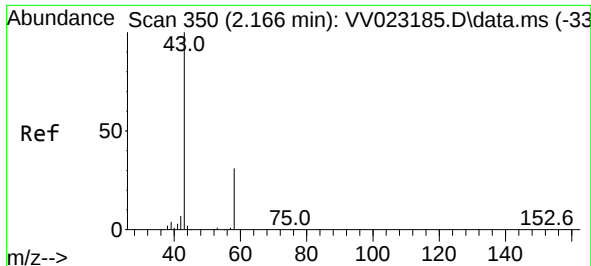
11/10/2021



#12
1,1-Dichloroethene
Concen: 2.919 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion: 96 Resp: 4760
Ion Ratio Lower Upper
96 100
61 364.1 117.7 218.7#
63 1595.3 79.2 147.2#





#13

Acetone

Concen: 5.565 ug/L

RT: 2.172 min Scan# 3

Delta R.T. 0.009 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 43 Resp: 693

Ion Ratio Lower Upper

43 100

58 31.2 0.0 0.4

Manual Integrations

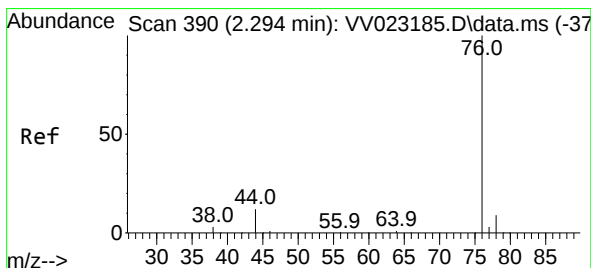
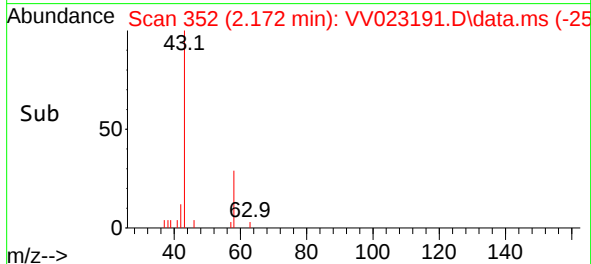
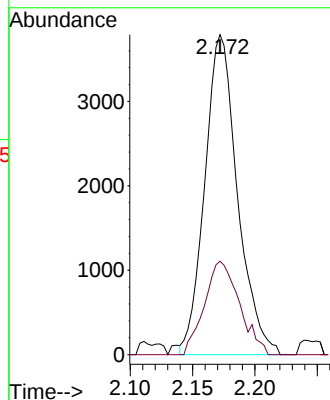
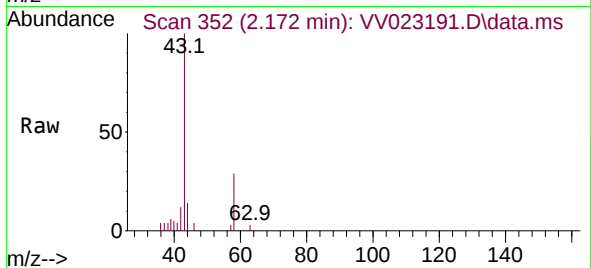
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#14

Carbon disulfide

Concen: 2.674 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV023191.D

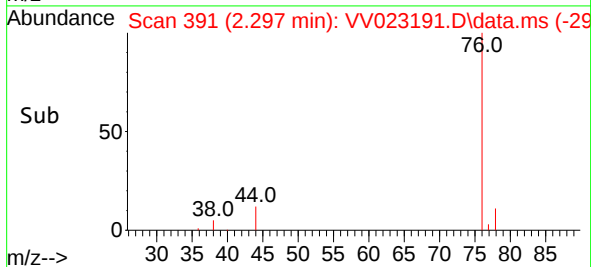
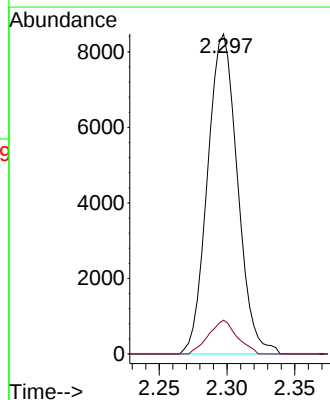
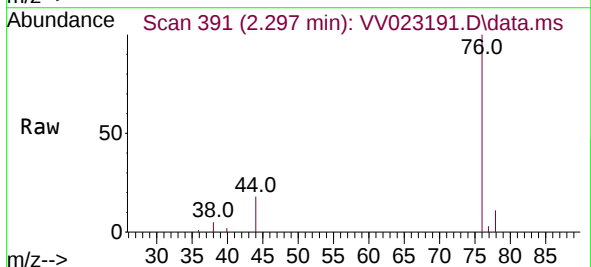
Acq: 03 Nov 2021 16:57

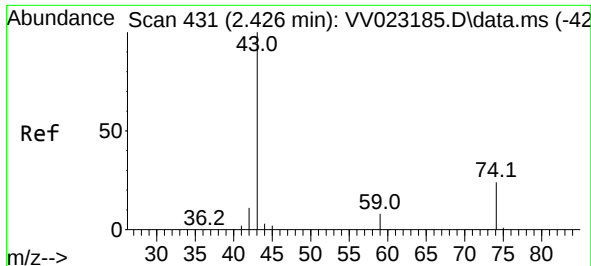
Tgt Ion: 76 Resp: 13040

Ion Ratio Lower Upper

76 100

78 10.6 7.4 11.0





#15

Methyl Acetate

Concen: 2.532 ug/L

RT: 2.436 min Scan# 41

Delta R.T. 0.009 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 43 Resp: 5230

Ion Ratio Lower Upper

43 100

74 3.2 19.4 29.2

Manual Integrations

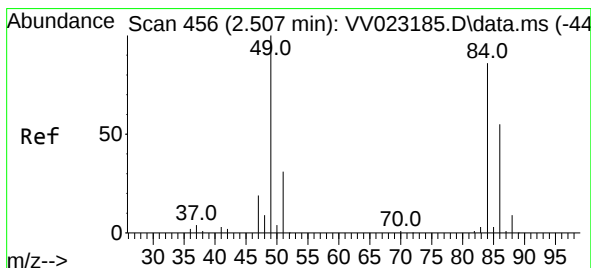
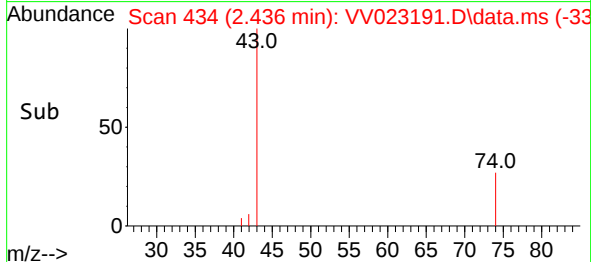
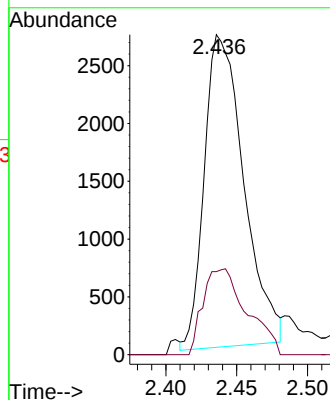
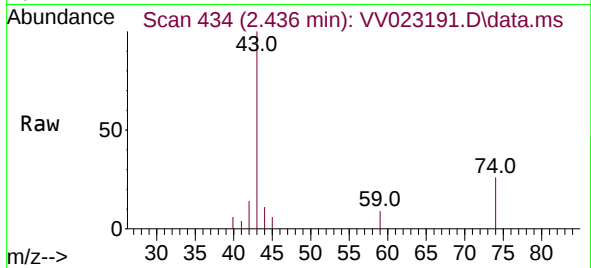
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#16

Methylene chloride

Concen: 2.851 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.006 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

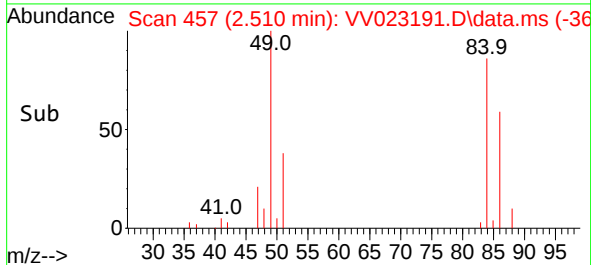
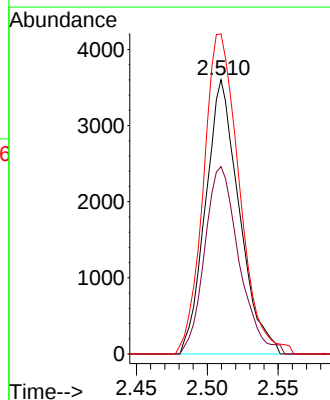
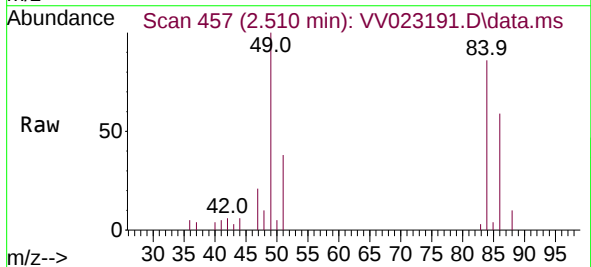
Tgt Ion: 84 Resp: 5955

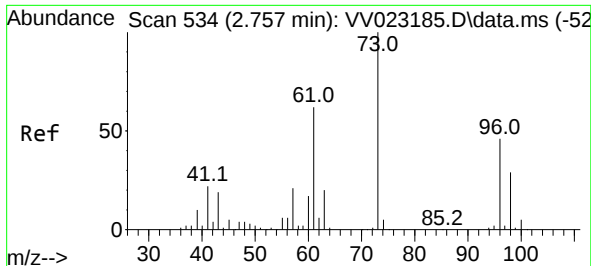
Ion Ratio Lower Upper

84 100

86 68.3 45.4 84.2

49 116.7 83.0 154.1





#17
trans-1,2-Dichloroethene
Concen: 2.637 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

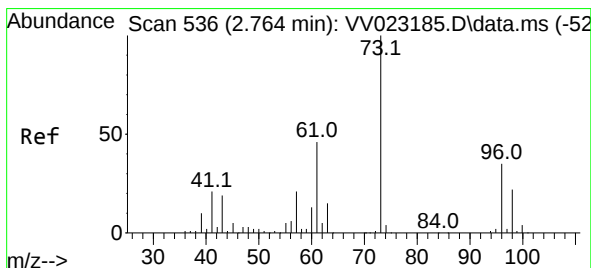
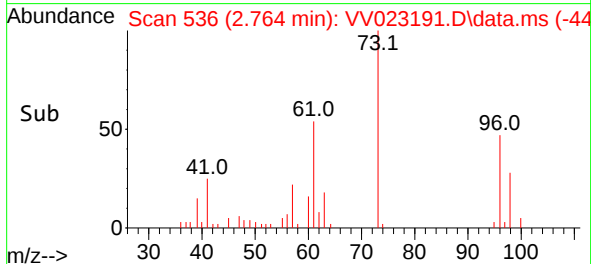
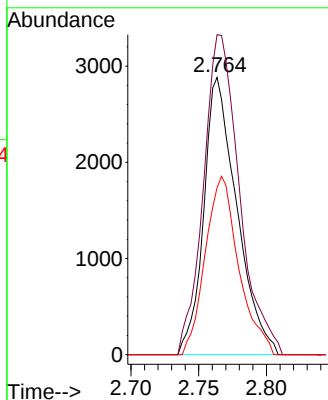
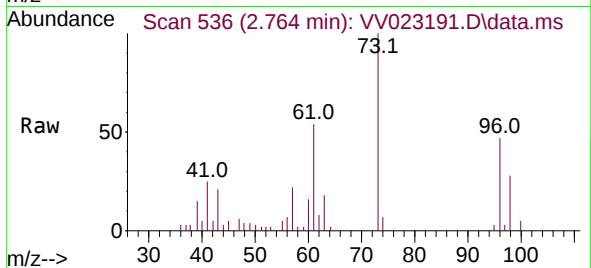
Tgt Ion: 96 Resp: 490
Ion Ratio Lower Upper
96 100
61 115.4 92.2 171.2
98 60.3 44.1 81.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

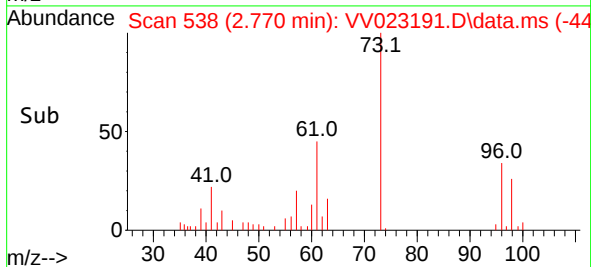
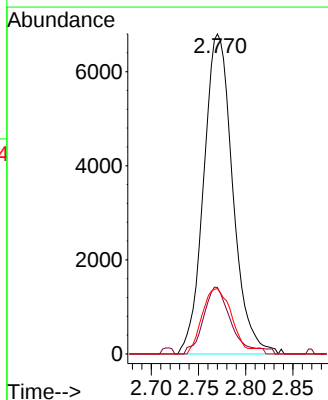
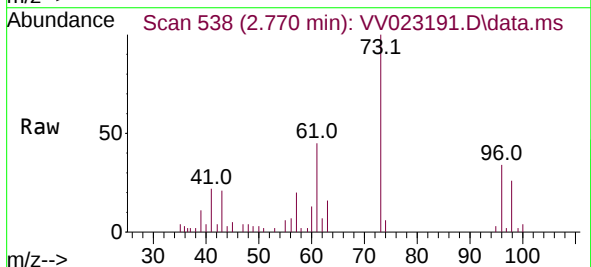
11/10/2021
Supervised By :Semsettin
Yesilyurt

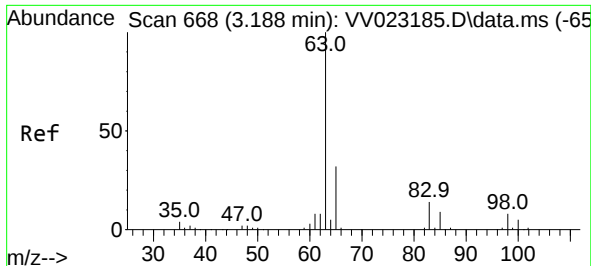
11/10/2021



#18
Methyl tert-butyl Ether
Concen: 2.596 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

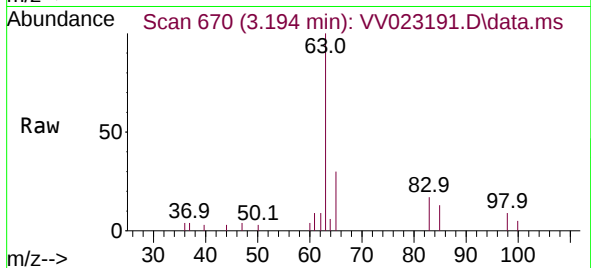
Tgt Ion: 73 Resp: 14507
Ion Ratio Lower Upper
73 100
43 19.3 14.9 22.3
57 20.6 17.6 26.4





#19
1,1-Dichloroethane
Concen: 2.589 ug/L
RT: 3.194 min Scan# 61
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



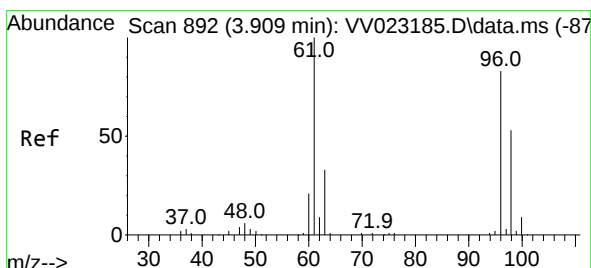
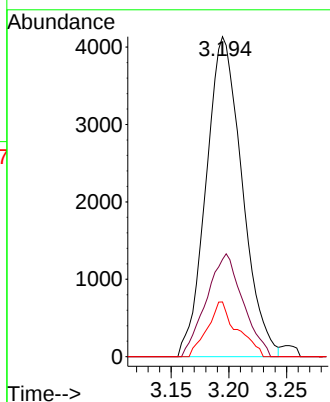
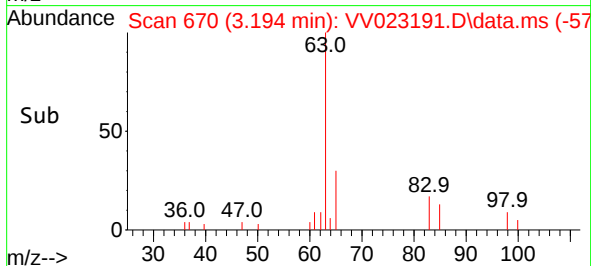
Tgt Ion: 63 Resp: 8970
Ion Ratio Lower Upper
63 100
65 30.4 22.3 41.5
83 17.1 9.8 18.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

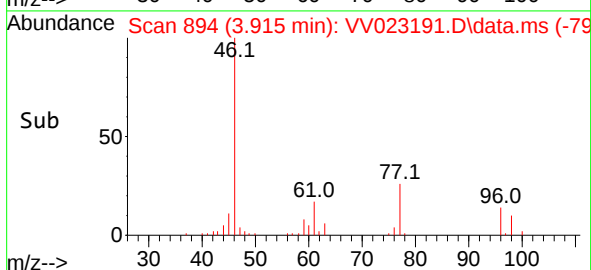
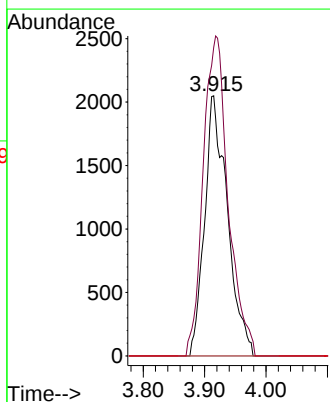
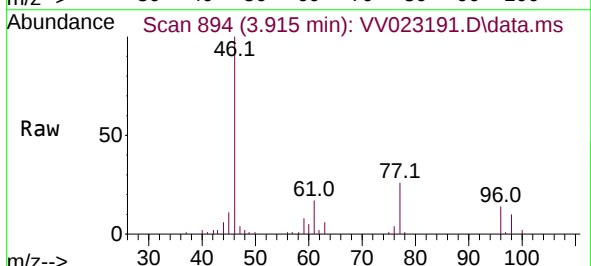
11/10/2021
Supervised By :Semsettin
Yesilyurt

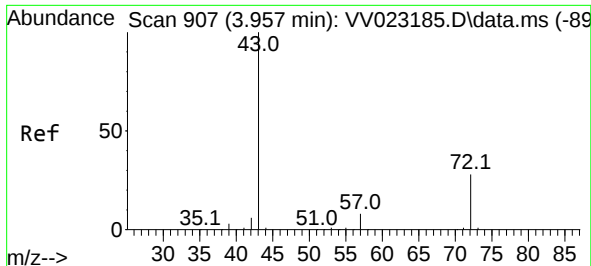
11/10/2021



#20
cis-1,2-Dichloroethene
Concen: 2.664 ug/L m
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

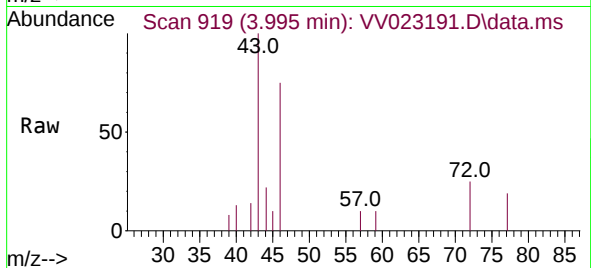
Tgt Ion: 96 Resp: 5299
Ion Ratio Lower Upper
96 100
61 118.6 83.0 154.1
68 0.0 0.0 0.0





#22
2-Butanone
Concen: 7.304 ug/L m
RT: 3.995 min Scan# 919
Delta R.T. 0.042 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



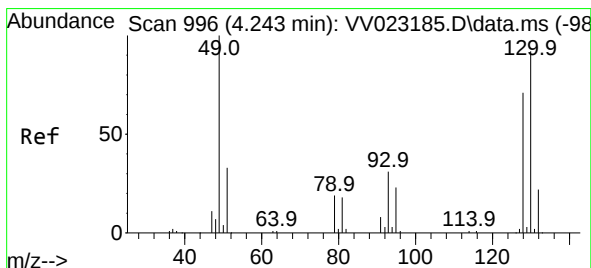
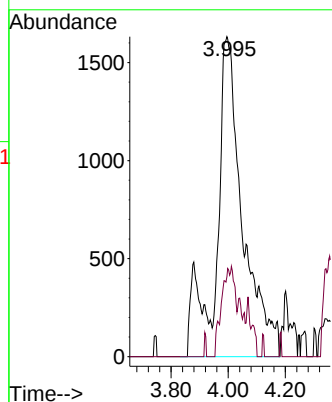
Tgt Ion: 43 Resp: 1037
Ion Ratio Lower Upper
43 100
72 0.4 13.4 40.1

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Reviewed By :Mahesh
Dadoda

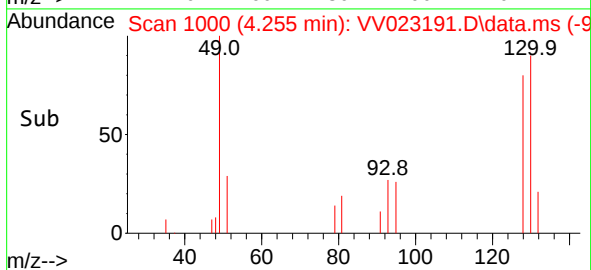
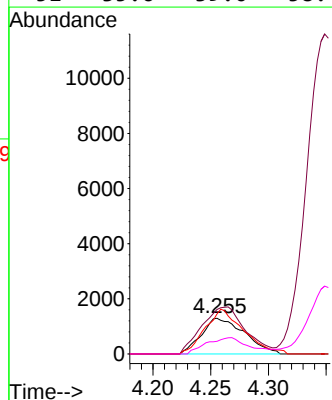
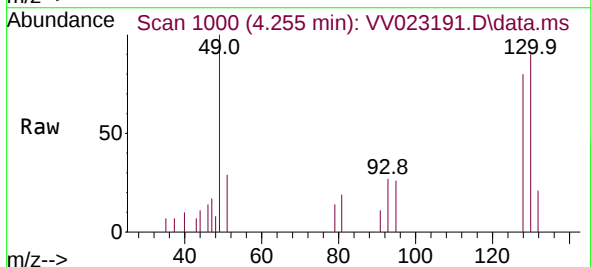
11/10/2021
Supervised By :Semsettin
Yesilyurt

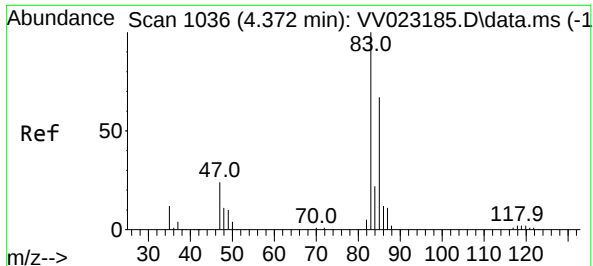
11/10/2021



#23
Bromochloromethane
Concen: 2.996 ug/L
RT: 4.255 min Scan# 1000
Delta R.T. 0.013 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion:128 Resp: 3358
Ion Ratio Lower Upper
128 100
49 124.5 104.7 194.4
130 112.4 89.7 166.7
51 35.6 39.0 58.4





#25

Chloroform

Concen: 3.103 ug/L

RT: 4.384 min Scan# 1036

Delta R.T. 0.013 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 83 Resp: 1106

Ion Ratio Lower Upper

83 100

85 64.3 44.4 82.4

Manual Integrations

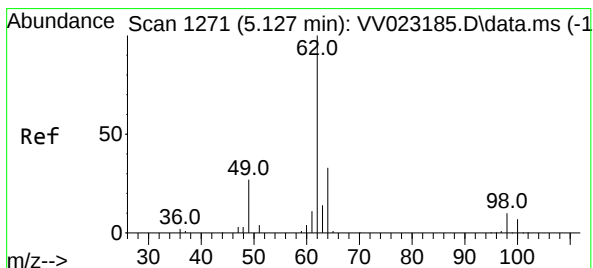
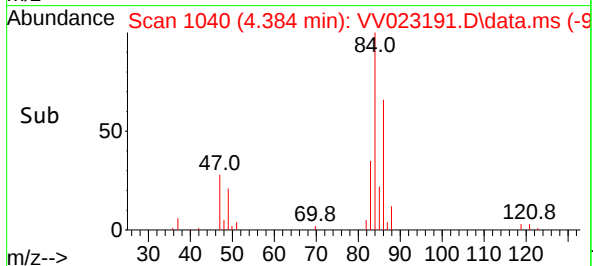
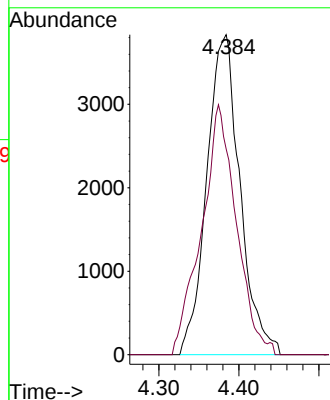
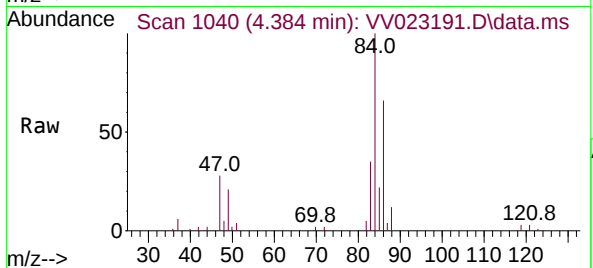
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

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#27

1,2-Dichloroethane

Concen: 2.776 ug/L

RT: 5.143 min Scan# 1276

Delta R.T. 0.019 min

Lab File: VV023191.D

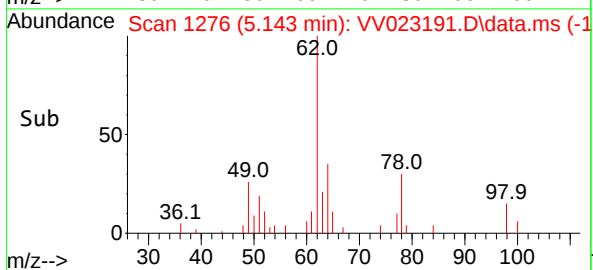
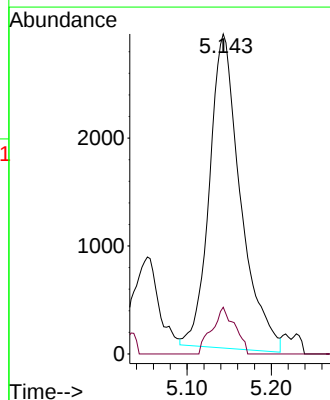
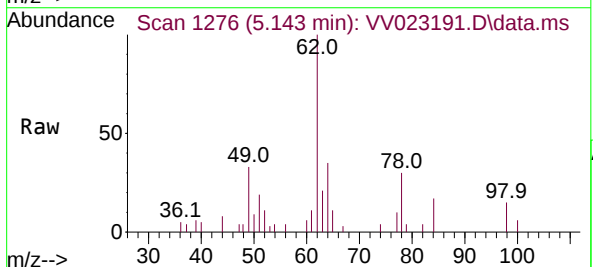
Acq: 03 Nov 2021 16:57

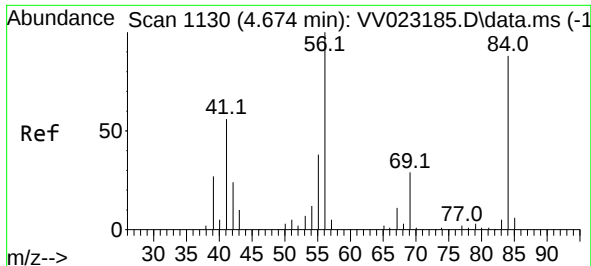
Tgt Ion: 62 Resp: 7429

Ion Ratio Lower Upper

62 100

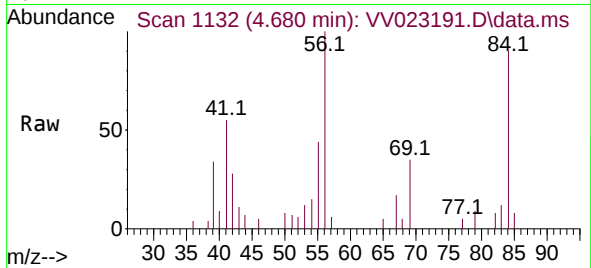
98 14.6 8.2 12.4#





#29
Cyclohexane
Concen: 2.428 ug/L
RT: 4.680 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



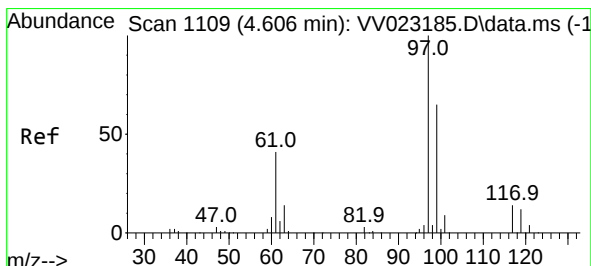
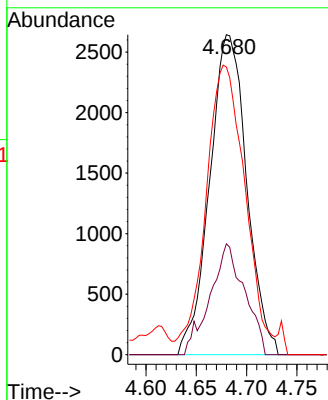
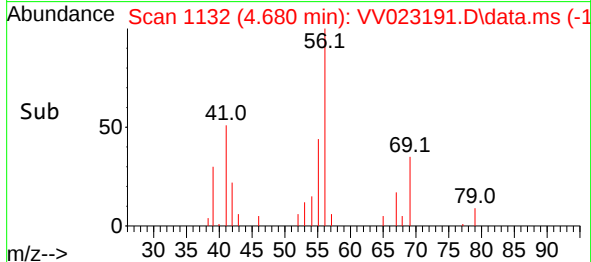
Tgt Ion: 56 Resp: 6774
Ion Ratio Lower Upper
56 100
69 30.1 24.6 36.8
84 92.3 72.8 109.2

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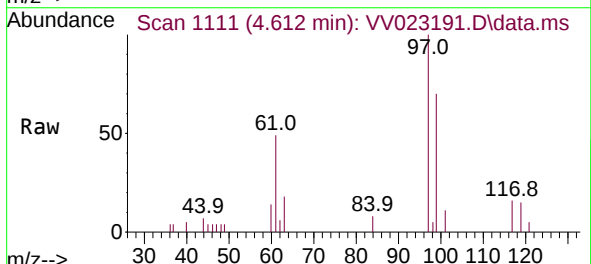
Reviewed By :Mahesh
Dadoda

11/10/2021
Supervised By :Semsettin
Yesilyurt

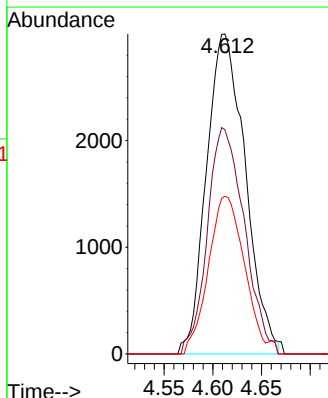
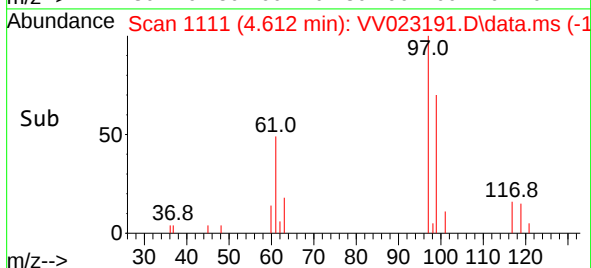
11/10/2021

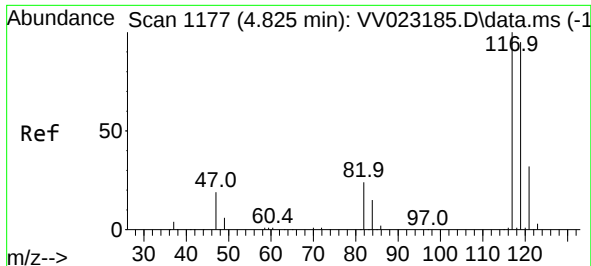


#30
1,1,1-Trichloroethane
Concen: 2.608 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57



Tgt Ion: 97 Resp: 8307
Ion Ratio Lower Upper
97 100
99 67.3 51.9 77.9
61 45.4 33.8 50.6





#31
Carbon tetrachloride
Concen: 2.597 ug/L
RT: 4.834 min Scan# 1177
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

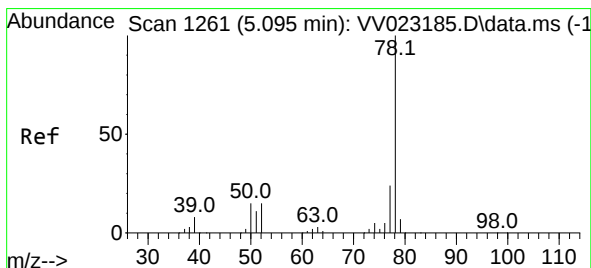
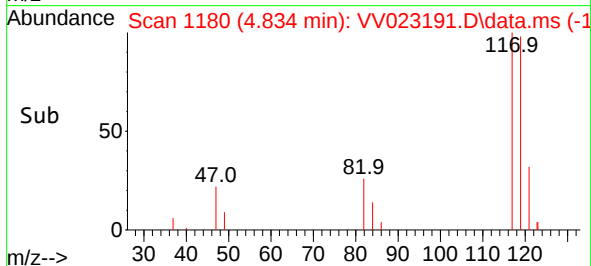
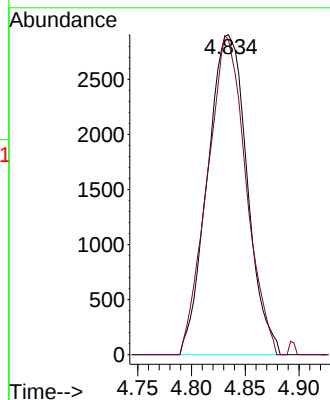
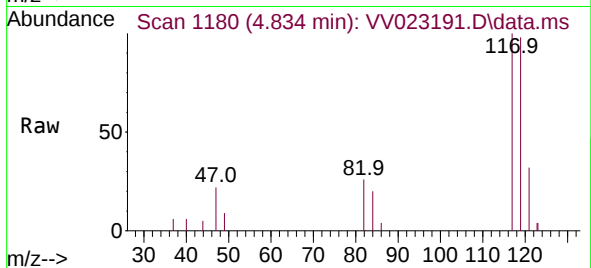
Tgt Ion:117 Resp: 7434
Ion Ratio Lower Upper
117 100
119 97.1 77.0 115.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

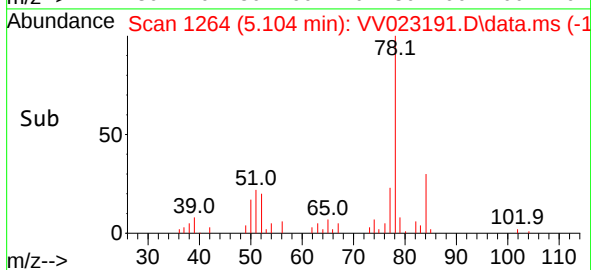
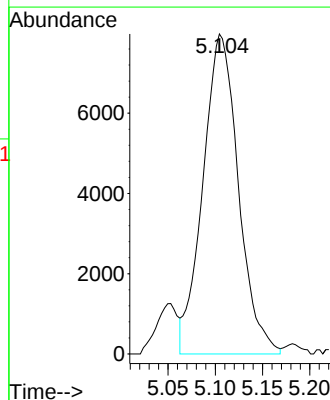
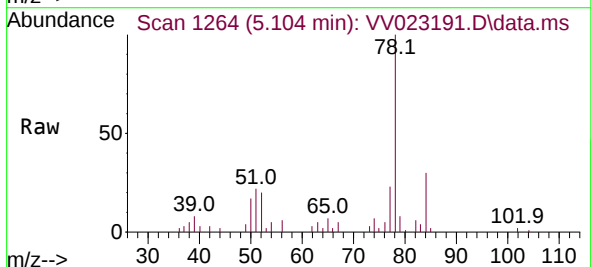
11/10/2021
Supervised By :Semsettin
Yesilyurt

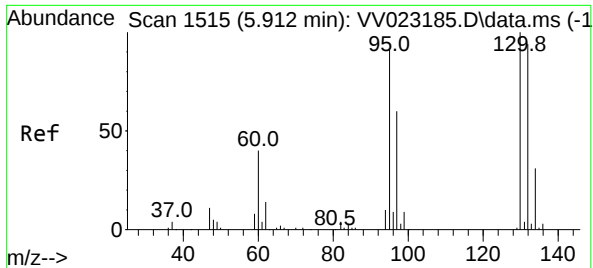
11/10/2021



#33
Benzene
Concen: 2.793 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

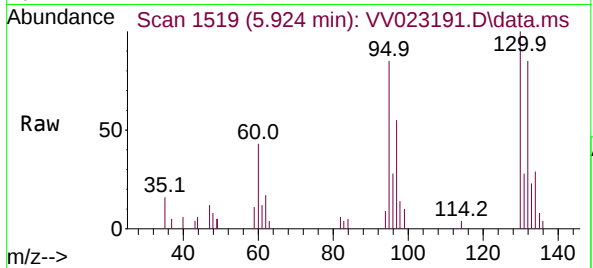
Tgt Ion: 78 Resp: 20795





#34
Trichloroethene
Concen: 2.719 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



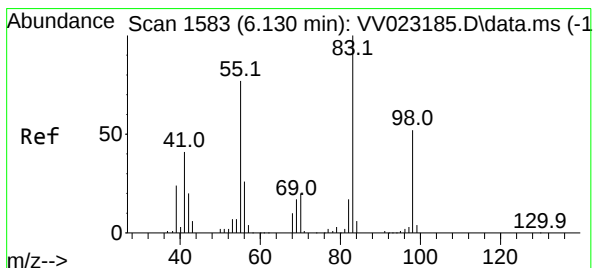
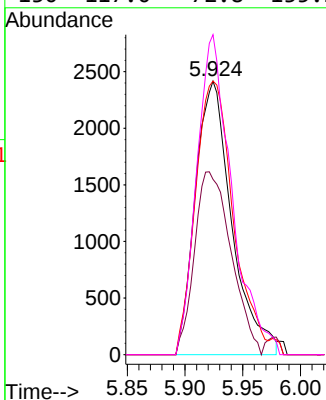
Tgt Ion: 95 Resp: 5290
Ion Ratio Lower Upper
95 100
97 64.1 44.4 82.5
132 100.0 71.5 132.9
130 117.0 72.8 135.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

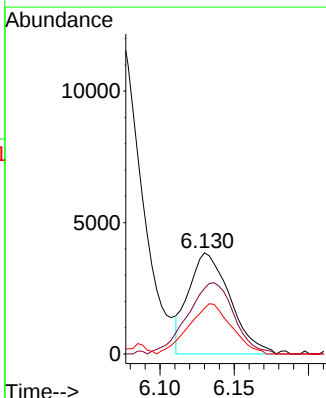
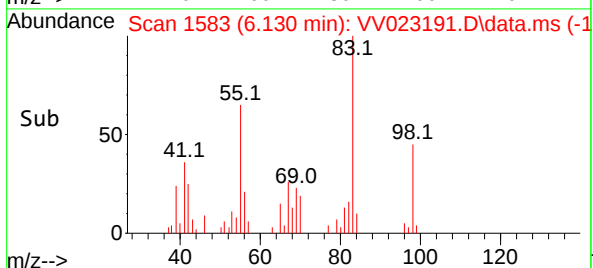
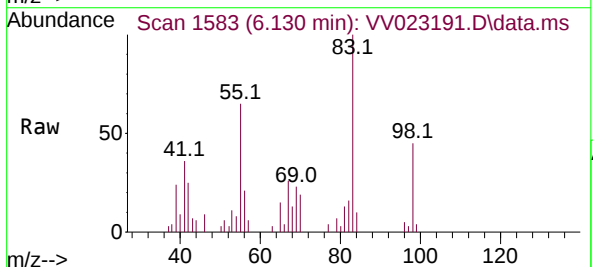
11/10/2021
Supervised By :Semsettin
Yesilyurt

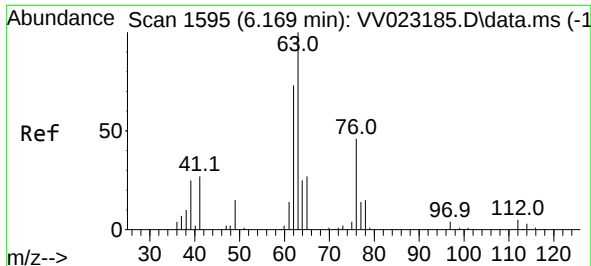
11/10/2021



#35
Methylcyclohexane
Concen: 2.466 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

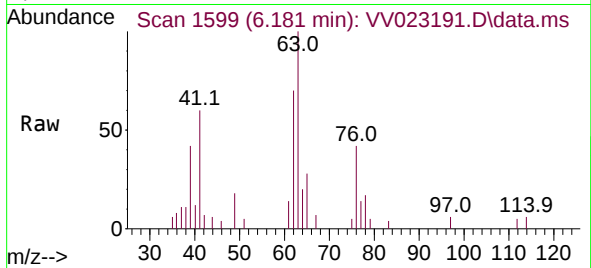
Tgt Ion: 83 Resp: 7478
Ion Ratio Lower Upper
83 100
55 78.4 60.1 90.1
98 50.9 41.2 61.8





#37
1,2-Dichloropropane
Concen: 2.582 ug/L
RT: 6.181 min Scan# 1595
Delta R.T. 0.013 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



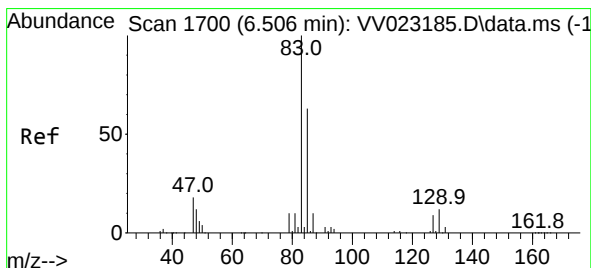
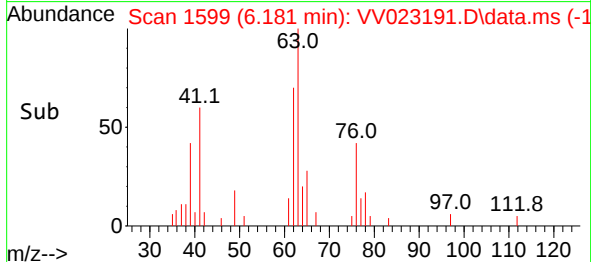
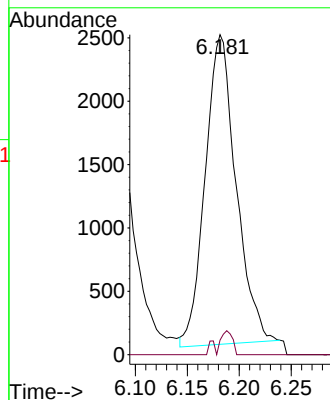
Tgt Ion: 63 Resp: 5052
Ion Ratio Lower Upper
63 100
112 2.9 3.8 5.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

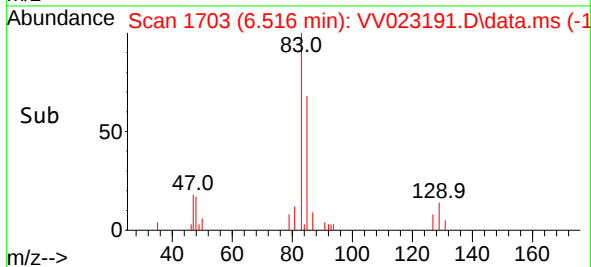
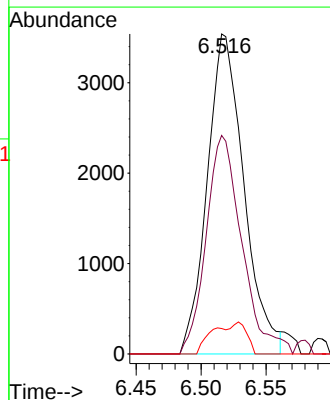
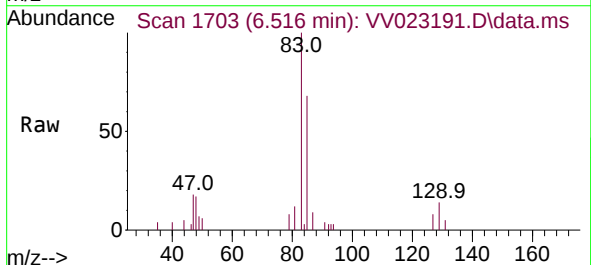
11/10/2021
Supervised By :Semsettin
Yesilyurt

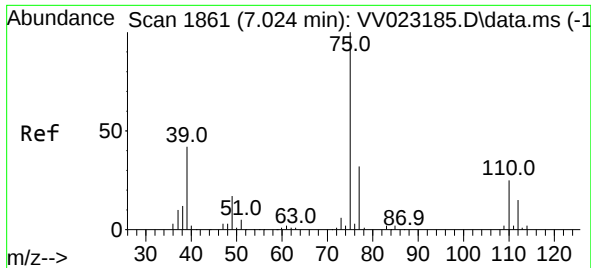
11/10/2021



#38
Bromodichloromethane
Concen: 2.621 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion: 83 Resp: 6943
Ion Ratio Lower Upper
83 100
85 68.3 46.1 85.5
127 8.0 7.4 11.0





#39

cis-1,3-Dichloropropene

Concen: 2.613 ug/L

RT: 7.037 min Scan# 1861

Delta R.T. 0.013 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 75 Resp: 7750
 Ion Ratio Lower Upper
 75 100
 77 30.6 21.8 40.6

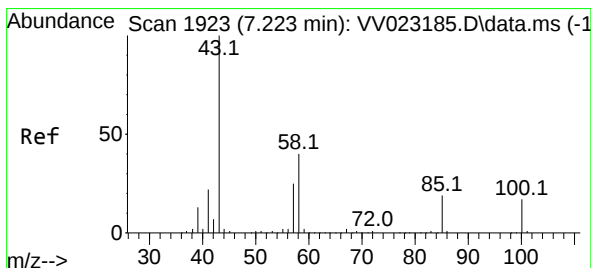
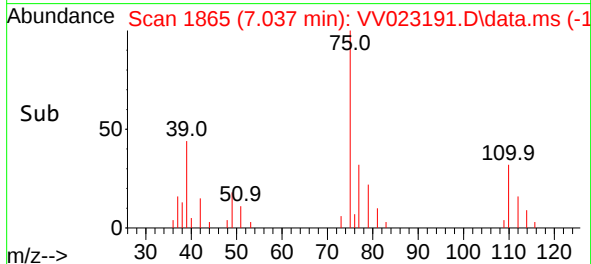
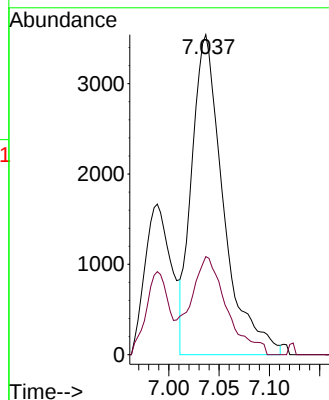
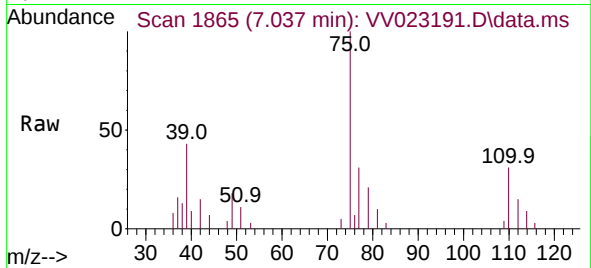
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

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Supervised By :Semsettin
 Yesilyurt

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#40

4-Methyl-2-pentanone

Concen: 4.994 ug/L

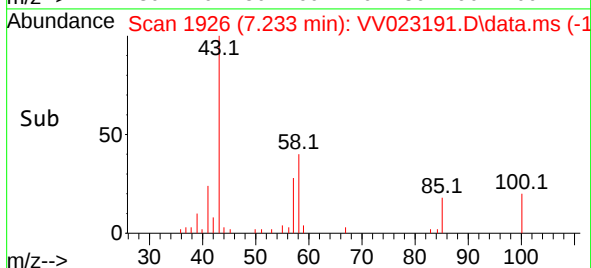
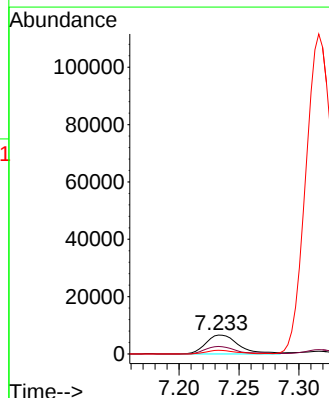
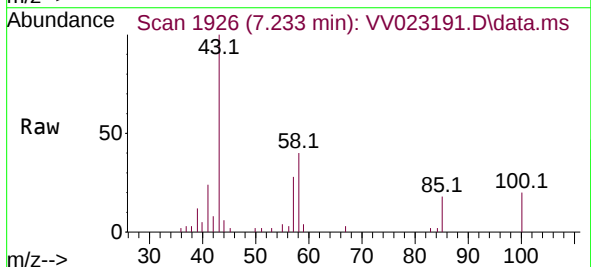
RT: 7.233 min Scan# 1926

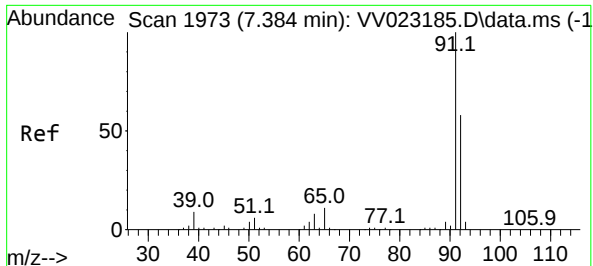
Delta R.T. 0.009 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

Tgt Ion: 43 Resp: 12606
 Ion Ratio Lower Upper
 43 100
 58 35.7 32.4 48.6
 100 17.1 13.4 20.2





#42
Toluene
Concen: 3.214 ug/L
RT: 7.394 min Scan# 1973
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

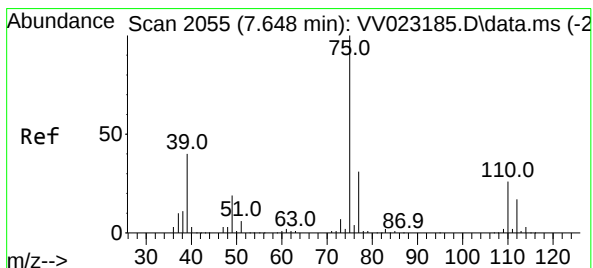
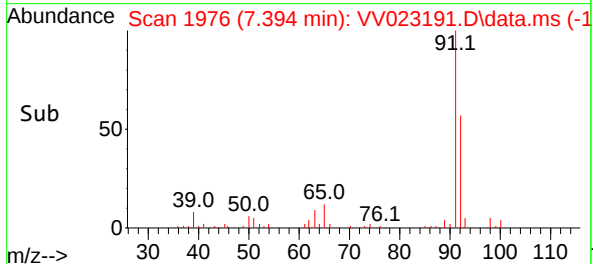
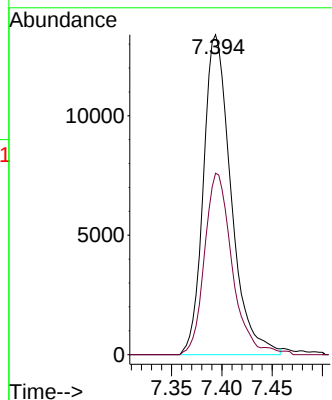
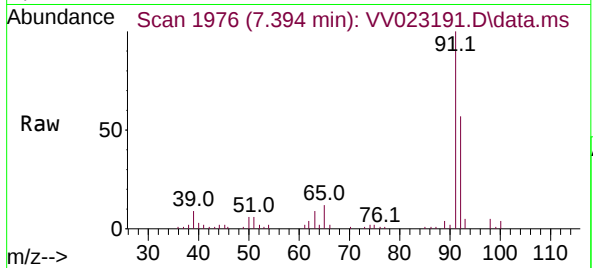
Tgt Ion: 91 Resp: 2561
Ion Ratio Lower Upper
91 100
92 56.7 40.6 75.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

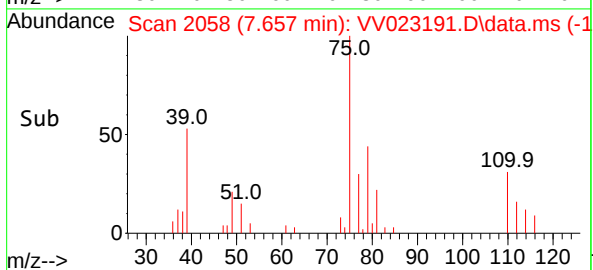
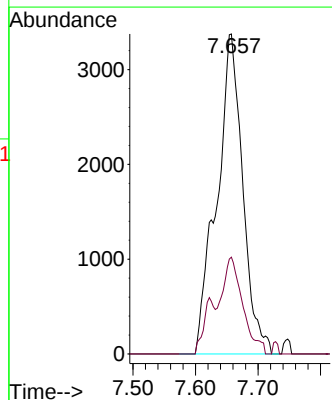
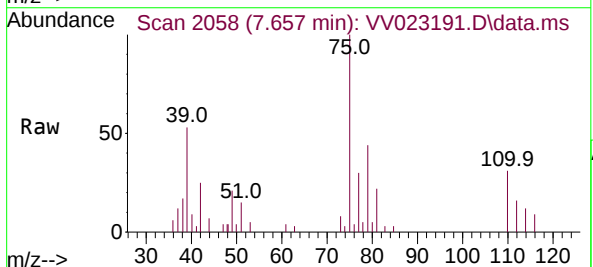
11/10/2021
Supervised By :Semsettin
Yesilyurt

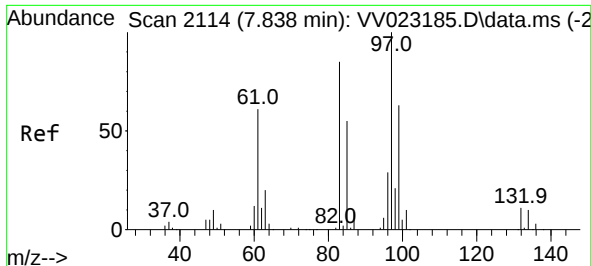
11/10/2021



#44
trans-1,3-Dichloropropene
Concen: 3.379 ug/L m
RT: 7.657 min Scan# 2058
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

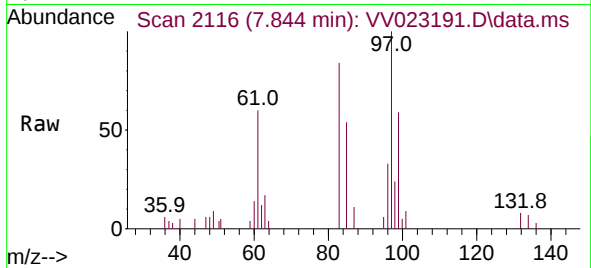
Tgt Ion: 75 Resp: 9722
Ion Ratio Lower Upper
75 100
77 30.2 21.4 39.8





#45
1,1,2-Trichloroethane
Concen: 2.748 ug/L
RT: 7.844 min Scan# 2114
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument : MSVOA_V
ClientSampleId : MDL07



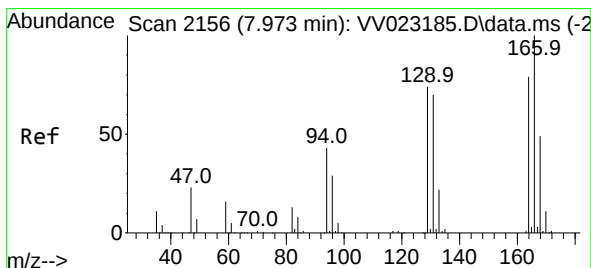
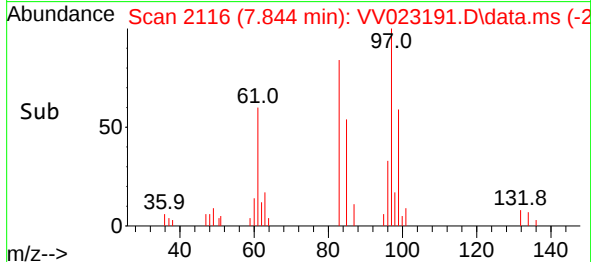
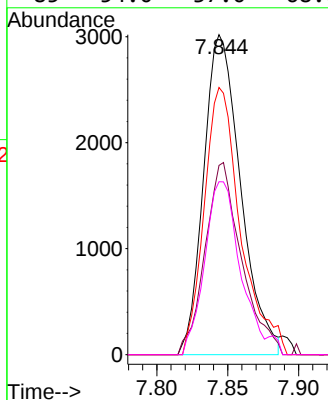
Tgt Ion	Ratio	Lower	Upper
97	100		
99	59.2	44.2	82.2
83	83.5	57.7	107.1
85	54.0	37.0	68.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

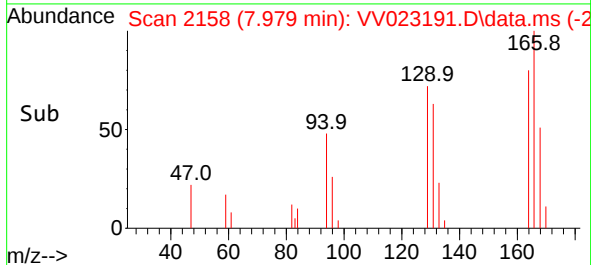
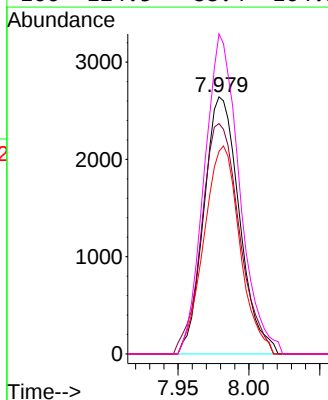
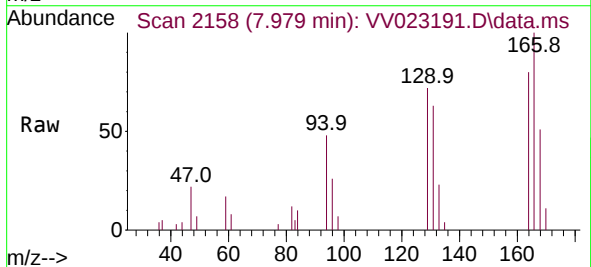
11/10/2021
Supervised By :Semsettin
Yesilyurt

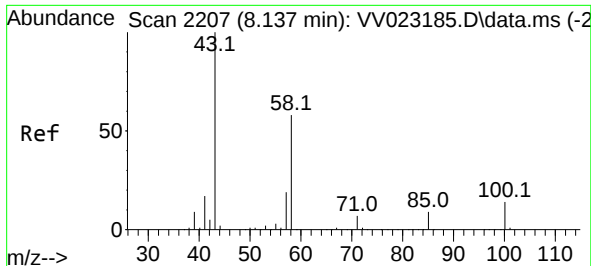
11/10/2021



#46
Tetrachloroethene
Concen: 2.749 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

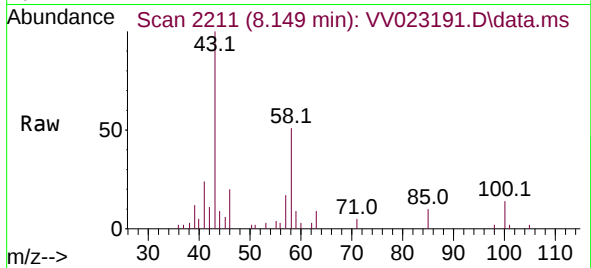
Tgt Ion	Ratio	Lower	Upper
164	100		
129	89.6	64.6	120.0
131	78.8	62.9	116.7
166	124.5	88.4	164.2





#48
2-Hexanone
Concen: 5.507 ug/L
RT: 8.149 min Scan# 2103
Delta R.T. 0.013 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



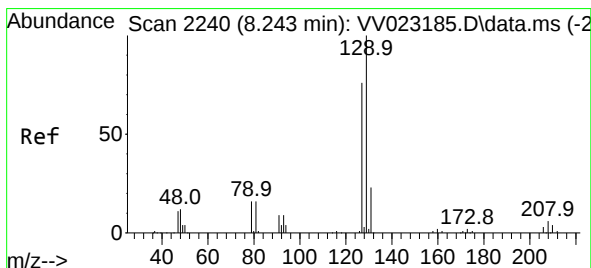
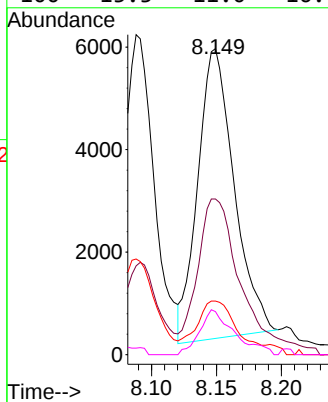
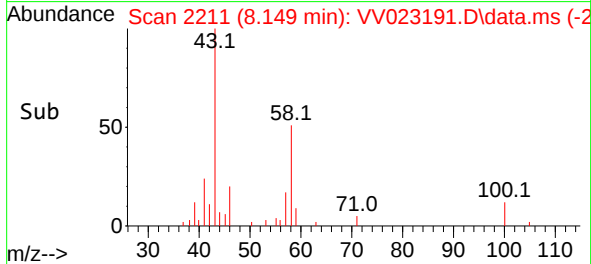
Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
58 59.6 45.6 68.4
57 15.7 15.4 23.0
100 13.3 11.0 16.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

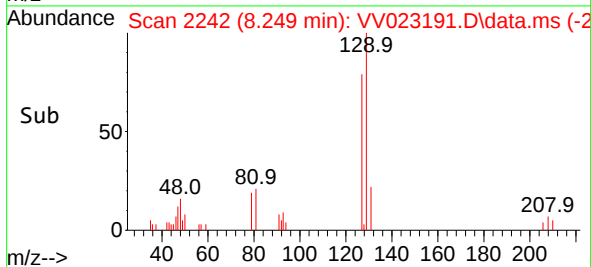
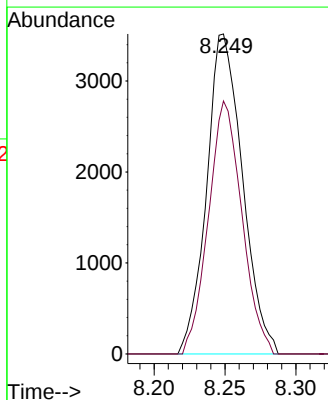
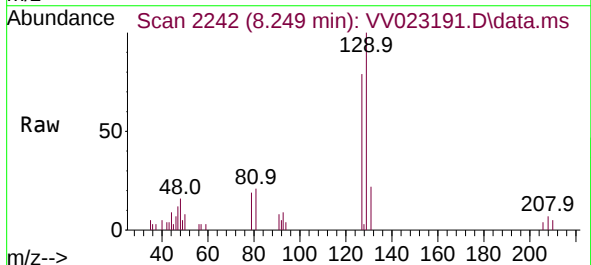
11/10/2021
Supervised By :Semsettin
Yesilyurt

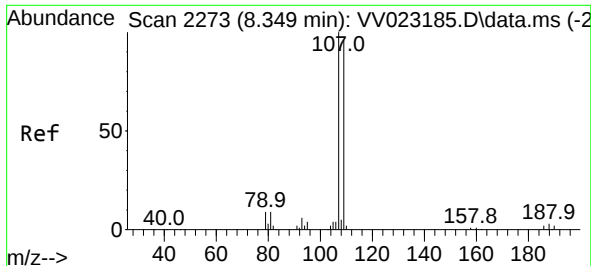
11/10/2021



#49
Dibromochloromethane
Concen: 2.710 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion:129 Resp: 6187
Ion Ratio Lower Upper
129 100
127 79.0 53.9 100.1





#50

1,2-Dibromoethane

Concen: 2.787 ug/L

RT: 8.358 min Scan# 21

Delta R.T. 0.009 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion:	107	Resp:	586
Ion	Ratio	Lower	Upper
107	100		
109	94.3	67.3	124.9
188	3.8	3.3	4.9

Manual Integrations

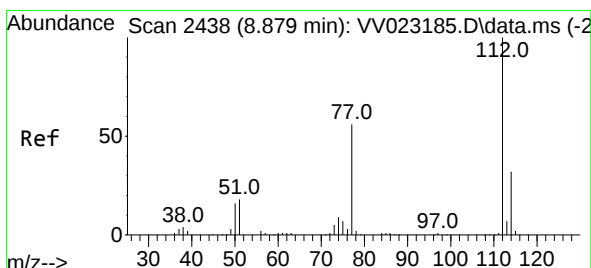
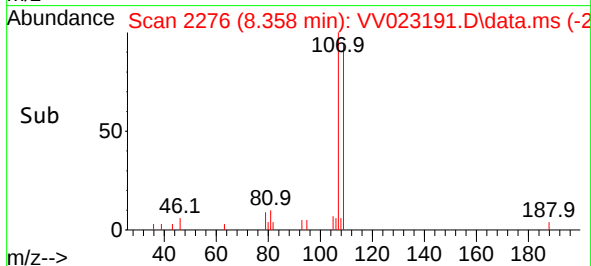
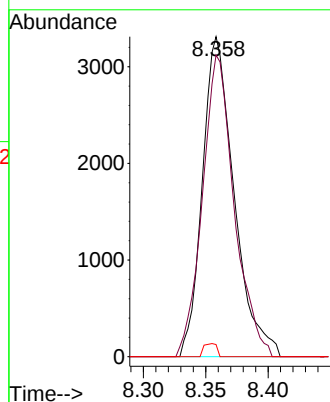
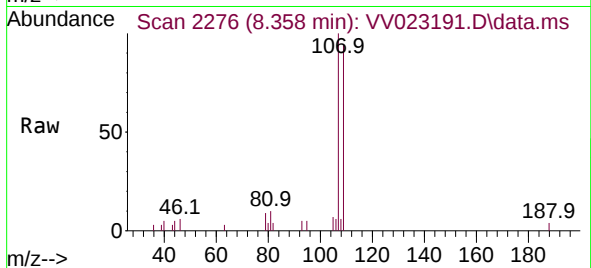
APPROVED

Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#51

Chlorobenzene

Concen: 2.669 ug/L

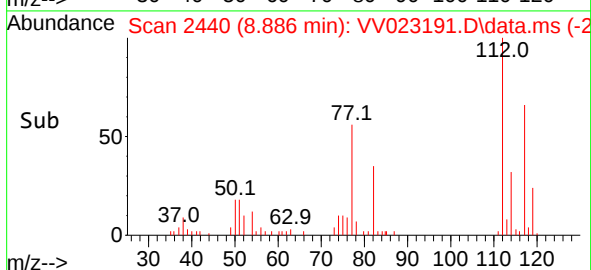
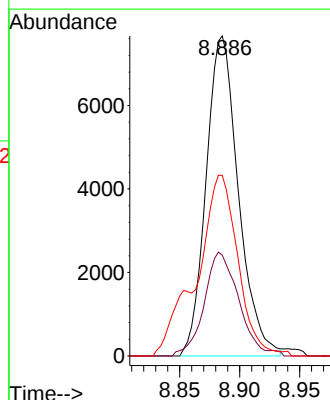
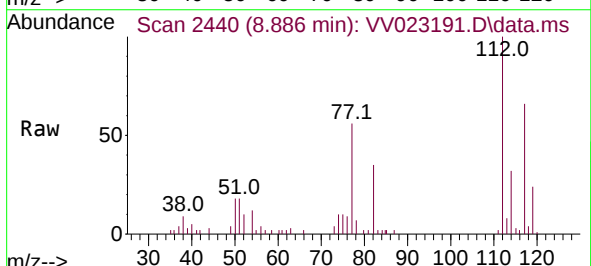
RT: 8.886 min Scan# 2440

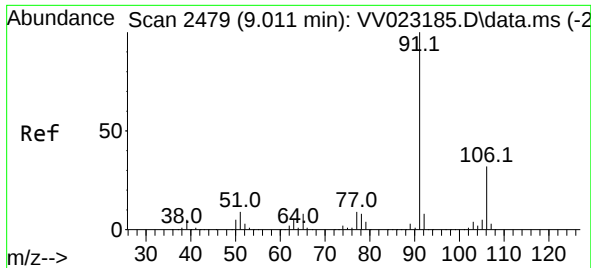
Delta R.T. 0.006 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

Tgt Ion:	112	Resp:	14369
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.2	41.2
77	56.4	44.6	67.0





#52
Ethylbenzene
Concen: 2.477 ug/L
RT: 9.017 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

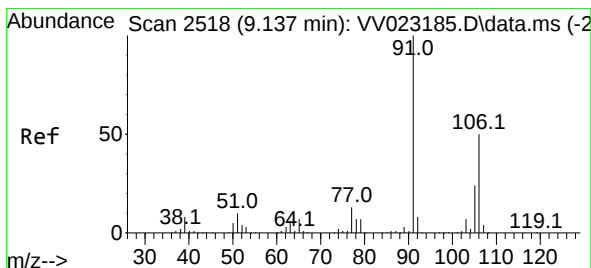
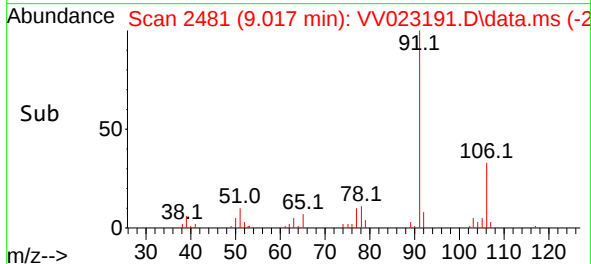
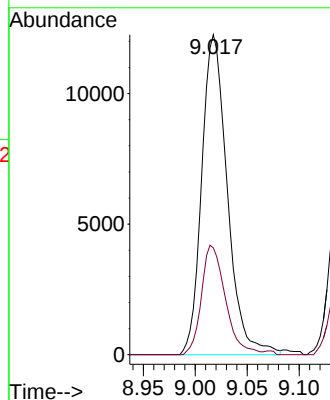
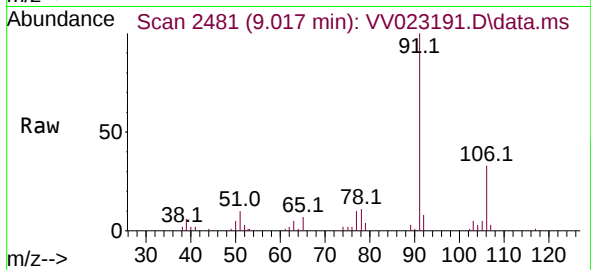
Tgt Ion: 91 Resp: 21004
Ion Ratio Lower Upper
91 100
106 33.4 21.8 40.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

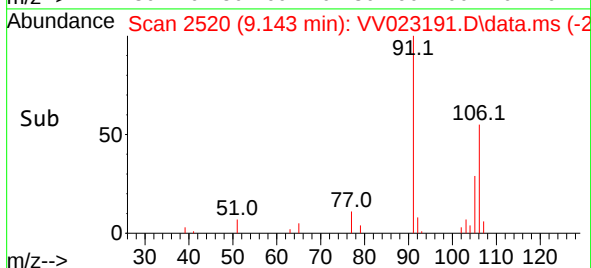
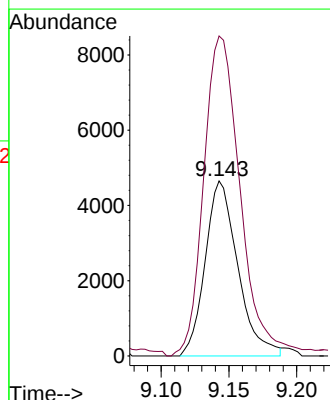
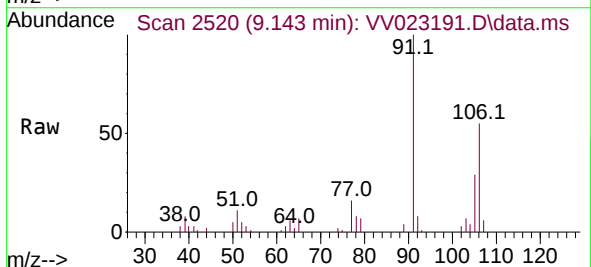
11/10/2021
Supervised By :Semsettin
Yesilyurt

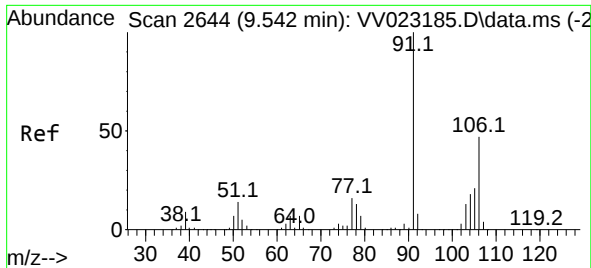
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#53
m,p-Xylene
Concen: 2.386 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion:106 Resp: 7799
Ion Ratio Lower Upper
106 100
91 182.8 137.3 254.9





#54
o-Xylene
Concen: 2.308 ug/L
RT: 9.545 min Scan# 2644
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

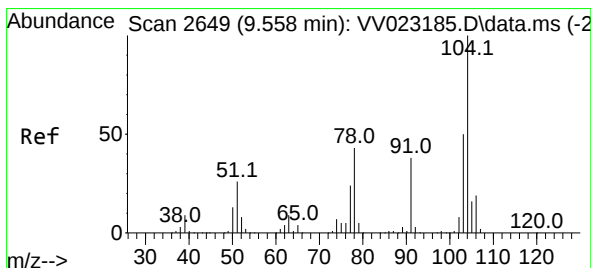
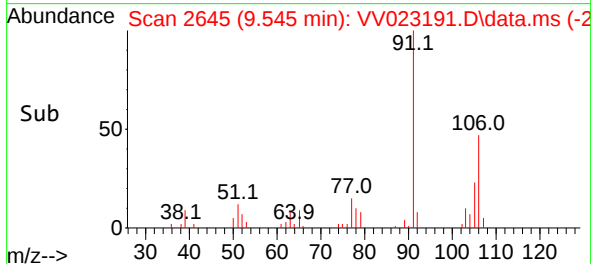
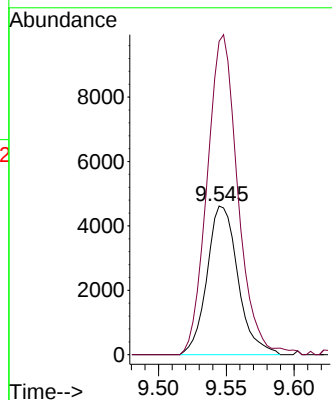
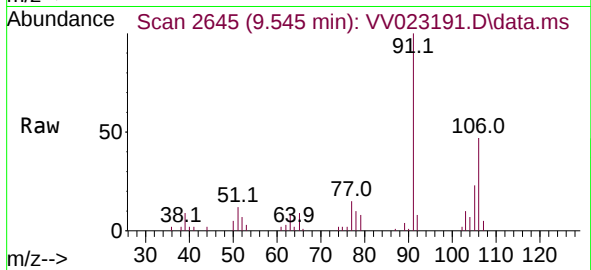
Tgt Ion:106 Resp: 734
Ion Ratio Lower Upper
106 100
91 210.8 145.0 269.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

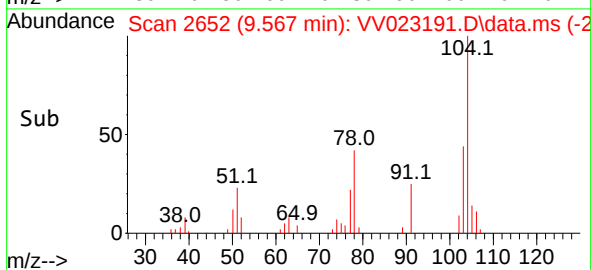
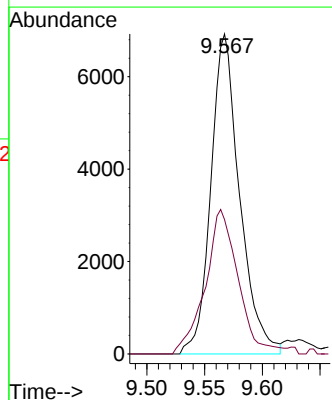
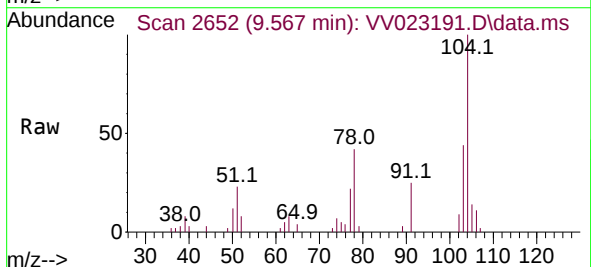
11/10/2021
Supervised By :Semsettin
Yesilyurt

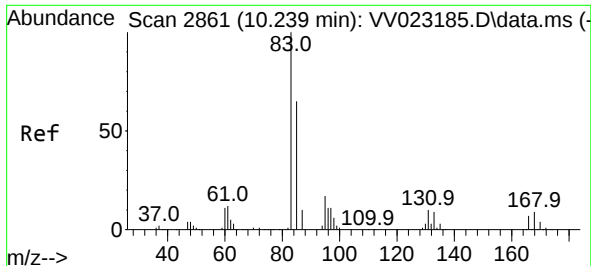
11/10/2021



#55
Styrene
Concen: 2.170 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.009 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion:104 Resp: 11997
Ion Ratio Lower Upper
104 100
78 42.0 29.8 55.4





#57
1,1,2,2-Tetrachloroethane
Concen: 2.931 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

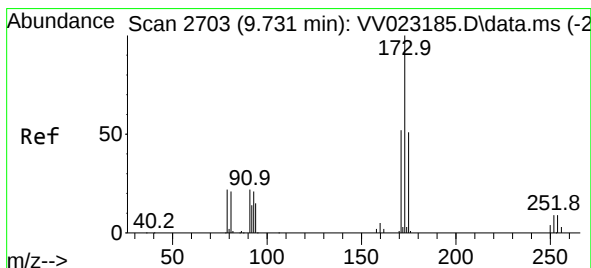
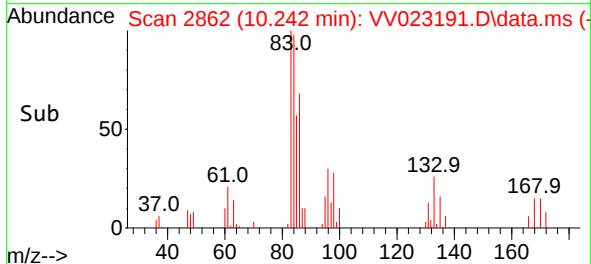
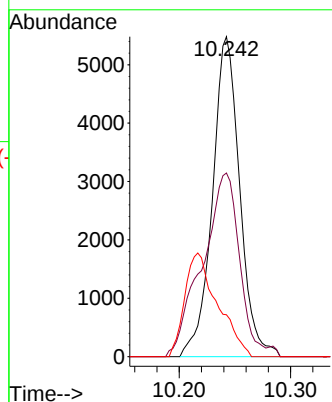
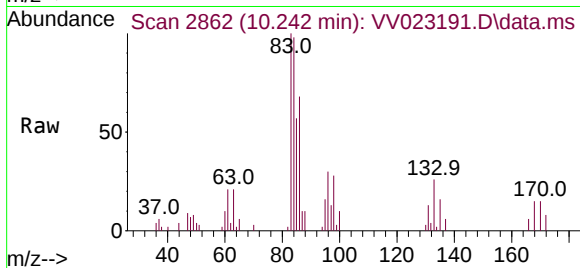
Tgt Ion: 83 Resp: 934
Ion Ratio Lower Upper
83 100
85 57.4 44.7 83.1
131 13.1 7.8 11.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

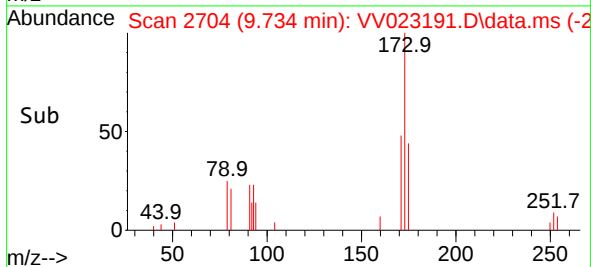
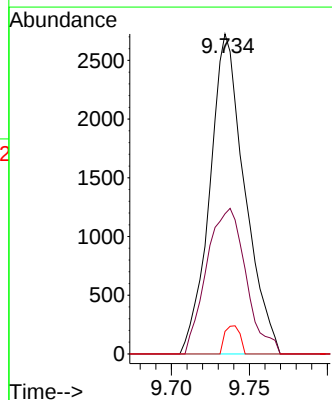
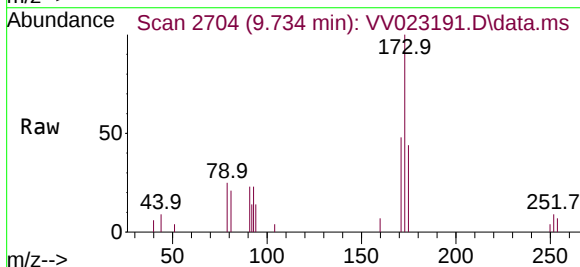
11/10/2021
Supervised By :Semsettin
Yesilyurt

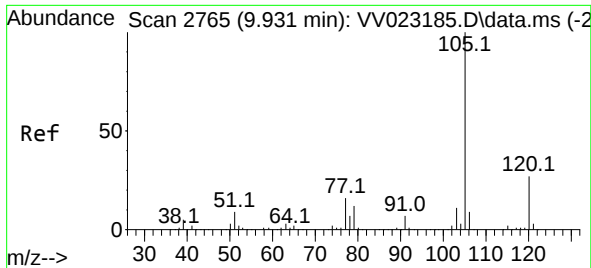
11/10/2021



#59
Bromoform
Concen: 2.632 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion:173 Resp: 4242
Ion Ratio Lower Upper
173 100
175 51.3 39.3 58.9
254 3.8 7.2 10.8





#60
Isopropylbenzene
Concen: 2.241 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

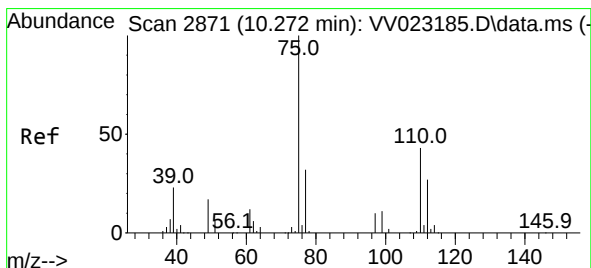
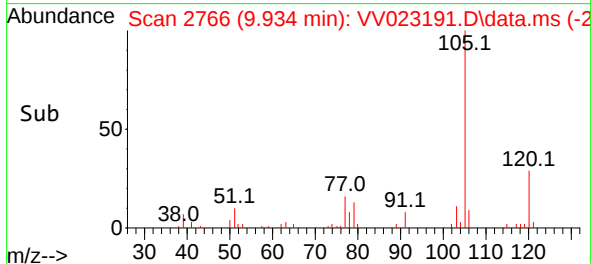
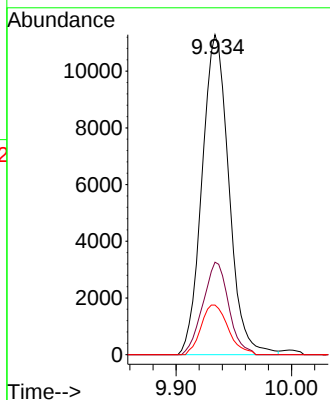
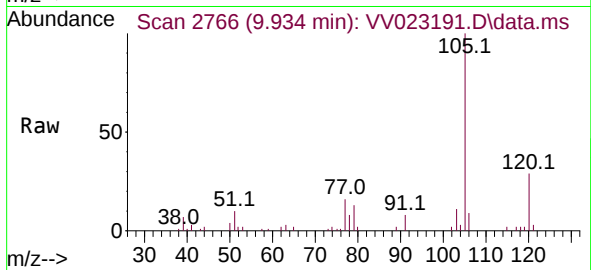
Tgt Ion:105 Resp: 1824
Ion Ratio Lower Upper
105 100
120 27.7 21.0 31.6
77 15.6 12.2 18.2

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Reviewed By :Mahesh
Dadoda

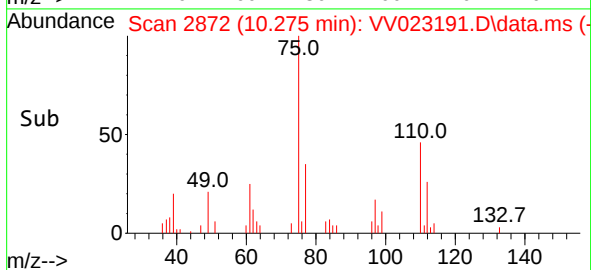
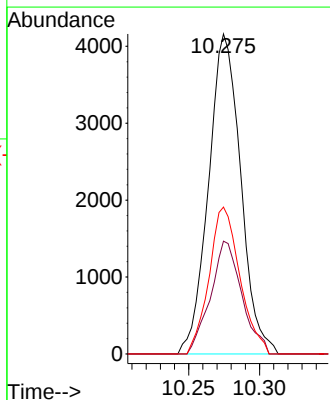
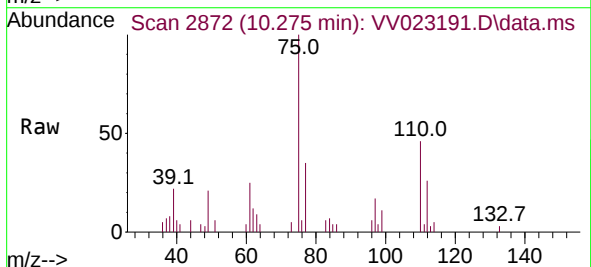
11/10/2021
Supervised By :Semsettin
Yesilyurt

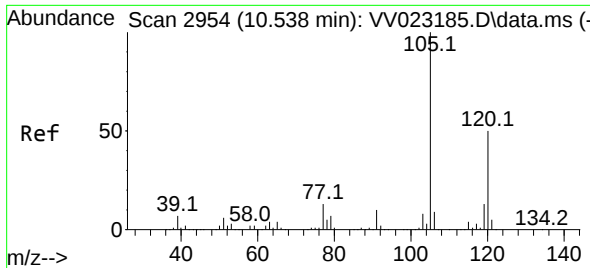
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#61
1,2,3-Trichloropropane
Concen: 2.750 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion: 75 Resp: 6566
Ion Ratio Lower Upper
75 100
77 34.3 25.6 38.4
110 44.0 33.1 49.7





#62
1,3,5-Trimethylbenzene
Concen: 2.296 ug/L
RT: 10.541 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07

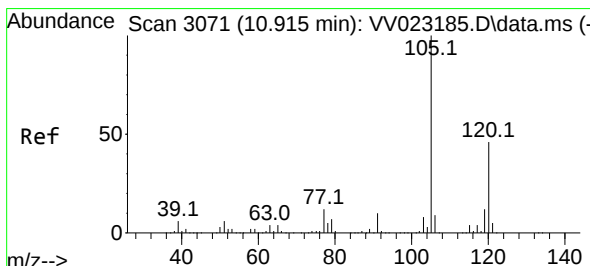
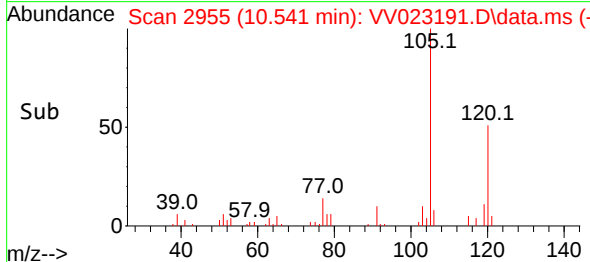
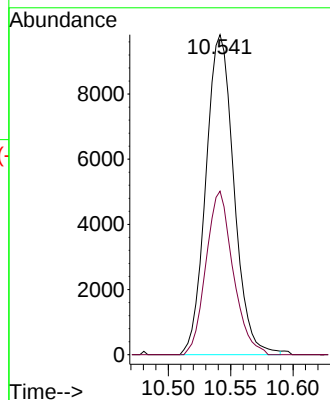
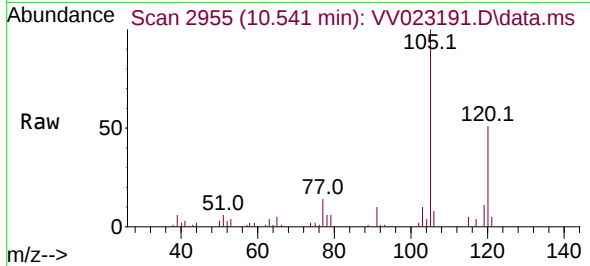
Tgt Ion:105 Resp: 15392
Ion Ratio Lower Upper
105 100
120 49.4 39.6 59.4

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Dadoda

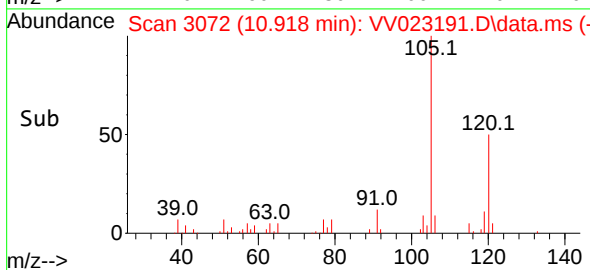
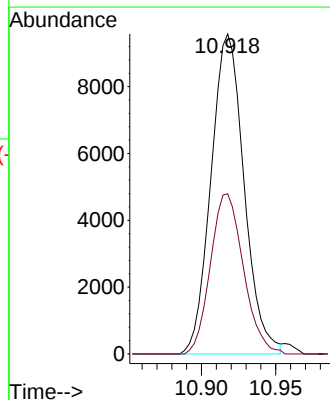
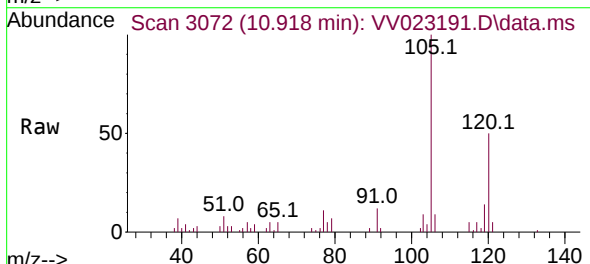
11/10/2021
Supervised By :Semsettin
Yesilyurt

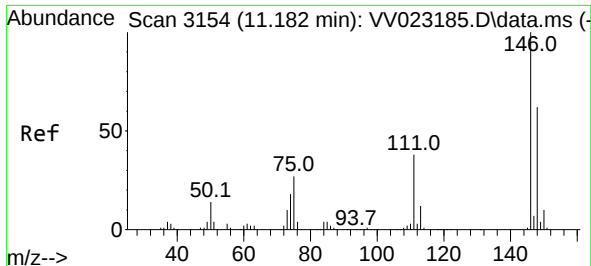
11/10/2021



#63
1,2,4-Trimethylbenzene
Concen: 2.206 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

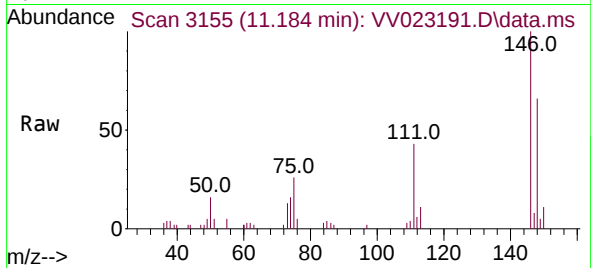
Tgt Ion:105 Resp: 14843
Ion Ratio Lower Upper
105 100
120 49.9 37.1 55.7





#64
1,3-Dichlorobenzene
Concen: 2.652 ug/L
RT: 11.184 min Scan# 3154
Delta R.T. 0.006 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



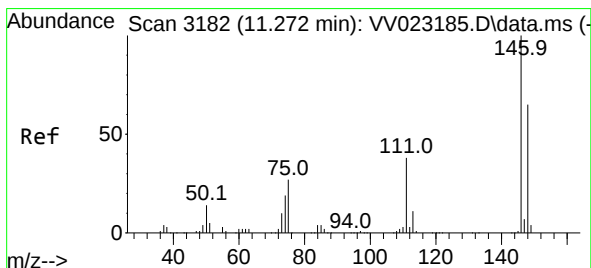
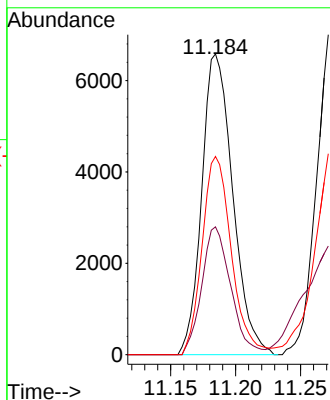
Tgt Ion:146 Resp: 10914
Ion Ratio Lower Upper
146 100
111 42.5 27.3 50.7
148 65.9 44.2 82.0

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Dadoda

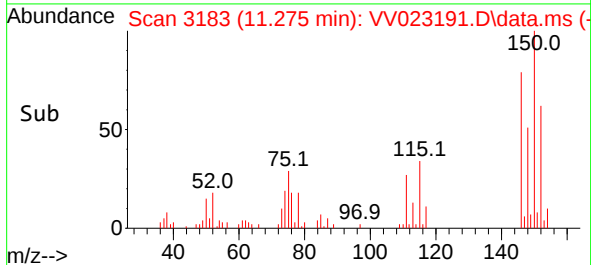
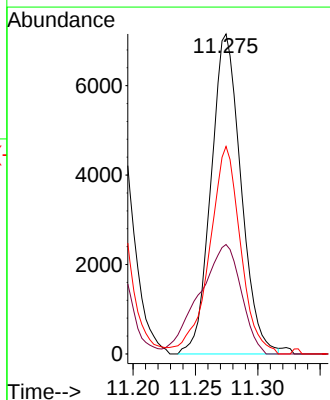
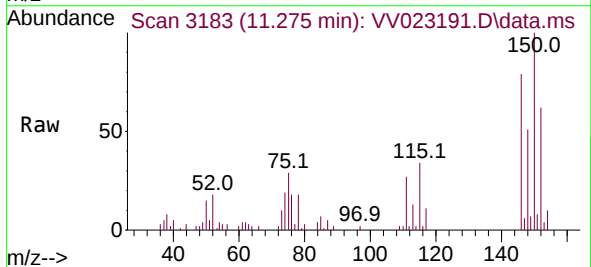
11/10/2021
Supervised By :Semsettin
Yesilyurt

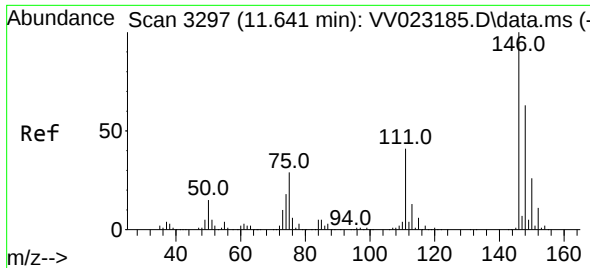
11/10/2021



#65
1,4-Dichlorobenzene
Concen: 2.793 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

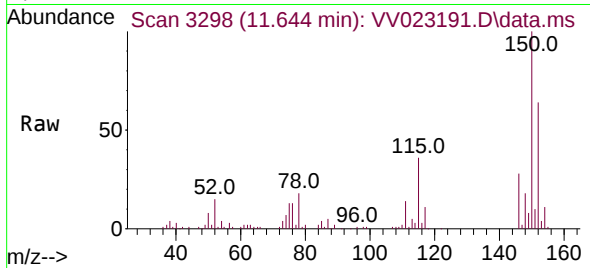
Tgt Ion:146 Resp: 11970
Ion Ratio Lower Upper
146 100
111 34.2 26.0 48.2
148 64.9 44.7 82.9





#67
1,2-Dichlorobenzene
Concen: 2.831 ug/L
RT: 11.644 min Scan# 3297
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



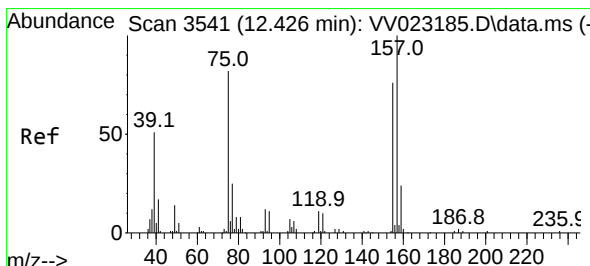
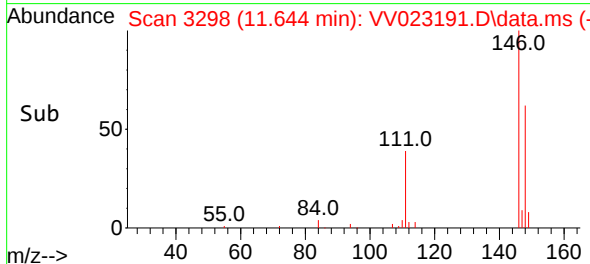
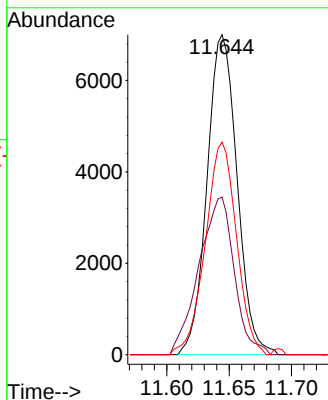
Tgt Ion:146 Resp: 1177
Ion Ratio Lower Upper
146 100
111 49.3 32.2 48.2
148 66.5 51.8 77.8

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Dadoda

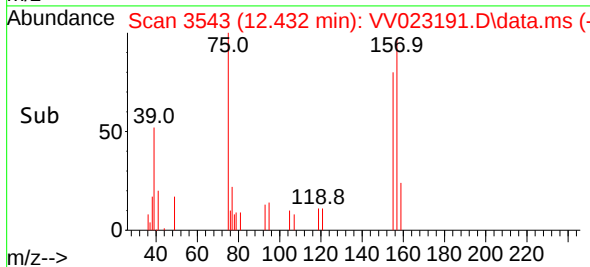
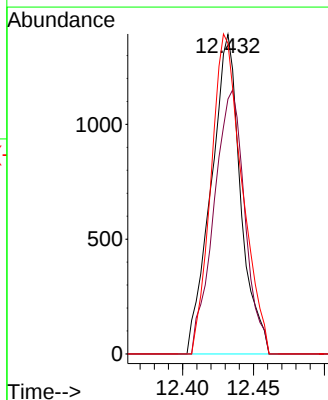
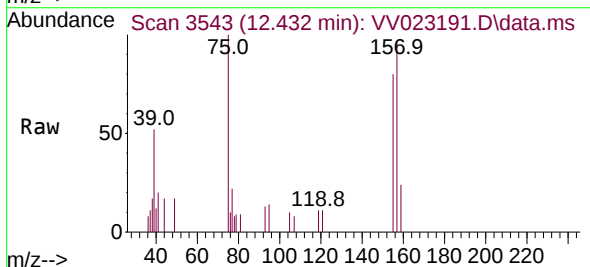
11/10/2021
Supervised By :Semsettin
Yesilyurt

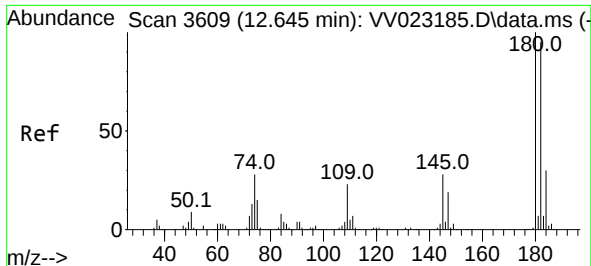
11/10/2021



#68
1,2-Dibromo-3-chloropropane
Concen: 3.025 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
155 79.7 75.7 113.5
157 97.2 96.4 144.6





#69

1,3,5-Trichlorobenzene

Concen: 2.573 ug/L

RT: 12.647 min Scan# 3609

Delta R.T. 0.003 min

Lab File: VV023191.D

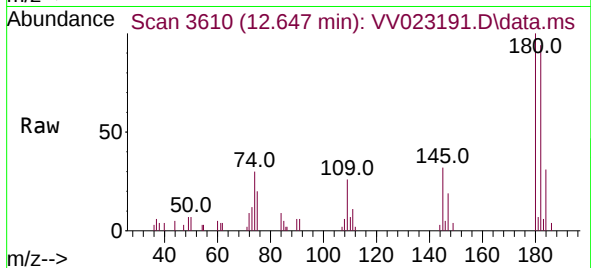
Acq: 03 Nov 2021 16:57

Instrument :

MSVOA_V

ClientSampleId :

MDL07



Tgt Ion:180 Resp: 800

Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

184 31.4 24.6 36.8

145 31.1 23.7 35.5

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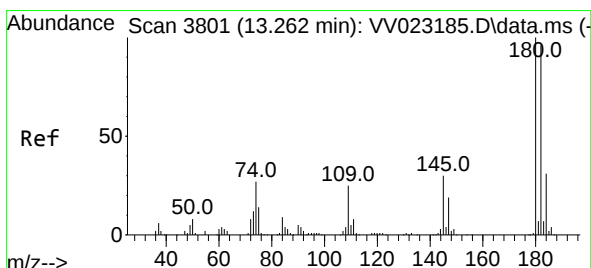
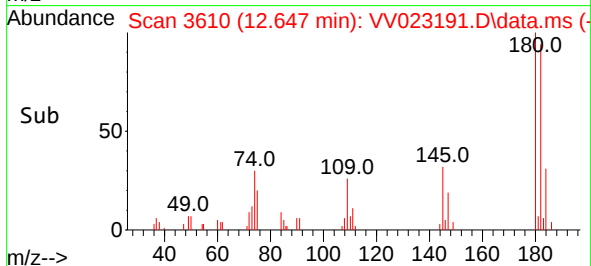
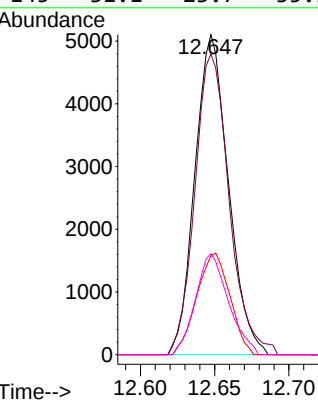
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Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

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#70

1,2,4-trichlorobenzene

Concen: 2.697 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.003 min

Lab File: VV023191.D

Acq: 03 Nov 2021 16:57

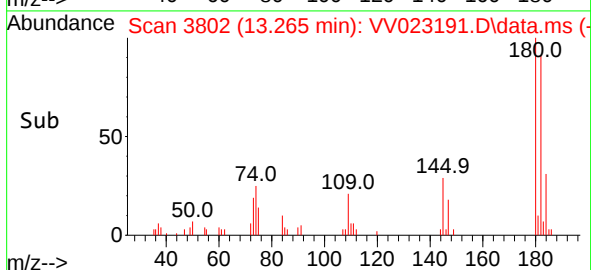
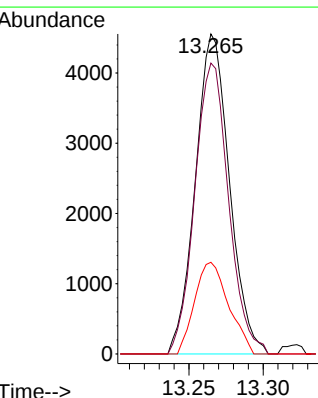
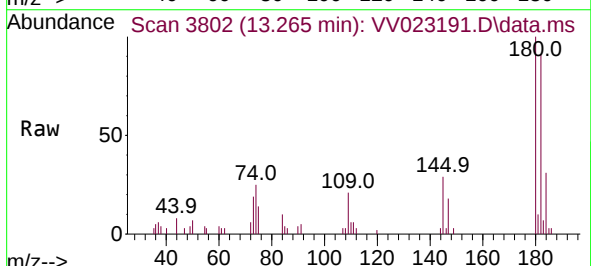
Tgt Ion:180 Resp: 7275

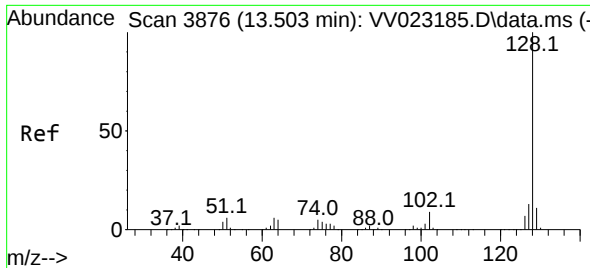
Ion Ratio Lower Upper

180 100

182 90.1 77.2 115.8

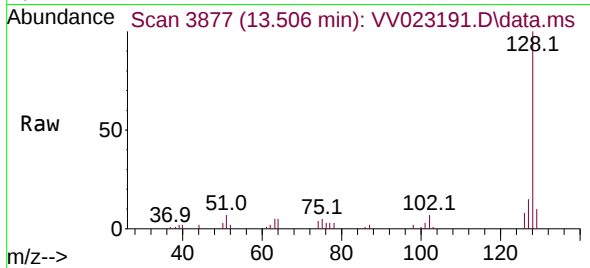
145 28.5 23.8 35.6





#71
Naphthalene
Concen: 2.308 ug/L
RT: 13.506 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Instrument :
MSVOA_V
ClientSampleId :
MDL07



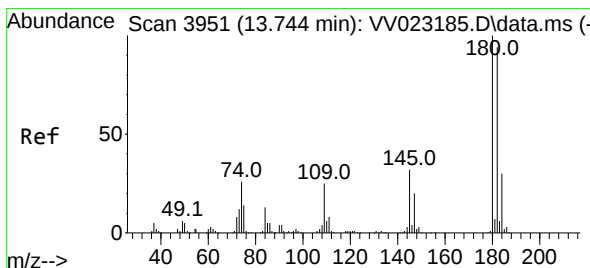
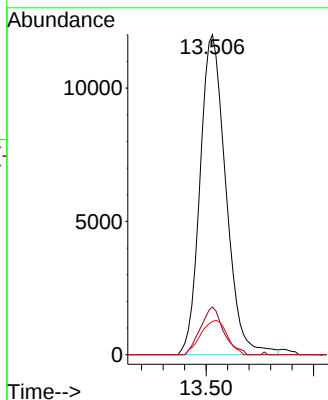
Tgt Ion:128 Resp: 1998
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.7 13.1

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Reviewed By :Mahesh
Dadoda

11/10/2021
Supervised By :Semsettin
Yesilyurt

11/10/2021



#72
1,2,3-Trichlorobenzene
Concen: 2.470 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV023191.D
Acq: 03 Nov 2021 16:57

Tgt Ion:180 Resp: 7041
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.4
145 30.4 26.4 39.6

