

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110321\
 Data File : VW023193.D
 Acq On : 03 Nov 2021 17:44
 Operator : SY/MD
 Sample : MDL07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

11/10/2021
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Nov 03 18:17:26 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	244706	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	242235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126263	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	66516	39.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.880%
7) Chloroethane-d5	1.567	69	57462	43.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.360%
11) 1,1-Dichloroethene-d2	2.108	63	107307	33.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.180%
21) 2-Butanone-d5	3.883	46	137870	109.117	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.120%
24) Chloroform-d	4.349	84	169577	47.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	5.034	65	111330	53.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.100%
32) Benzene-d6	5.050	84	327958	49.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
36) 1,2-Dichloropropane-d6	6.069	67	105319	49.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.720%
41) Toluene-d8	7.316	98	295969	48.888	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.780%
43) trans-1,3-Dichloroprop...	7.622	79	50093	49.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.960%
47) 2-Hexanone-d5	8.088	63	96418	105.090	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.090%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153783	49.810	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.620%
66) 1,2-Dichlorobenzene-d4	11.625	152	129124	53.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.040%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.130	85	5300	2.278	ug/L	100
3) Chloromethane	1.240	50	4474	2.039	ug/L	100
5) Vinyl chloride	1.310	62	4996	2.279	ug/L #	78
6) Bromomethane	1.522	94	3113	2.527	ug/L	99
8) Chloroethane	1.587	64	2886	2.162	ug/L #	83
9) Trichlorofluoromethane	1.754	101	7486	2.250	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	4746	2.687	ug/L	85
12) 1,1-Dichloroethene	2.121	96	4324	2.638	ug/L #	1
13) Acetone	2.178	43	5391	4.305	ug/L #	75
14) Carbon disulfide	2.297	76	11127	2.270	ug/L	100
15) Methyl Acetate	2.442	43	4765	2.292	ug/L #	87
16) Methylene chloride	2.510	84	5360	2.553	ug/L	95
17) trans-1,2-Dichloroethene	2.767	96	4037	2.158	ug/L	95
18) Methyl tert-butyl Ether	2.770	73	12193	2.170	ug/L	98
19) 1,1-Dichloroethane	3.198	63	7881	2.261	ug/L	91
20) cis-1,2-Dichloroethene	3.918	96	4262	2.131	ug/L	94
22) 2-Butanone	4.001	43	8879m	6.220	ug/L	
23) Bromochloromethane	4.259	128	2401m	2.131	ug/L	
25) Chloroform	4.378	83	9520	2.656	ug/L	97

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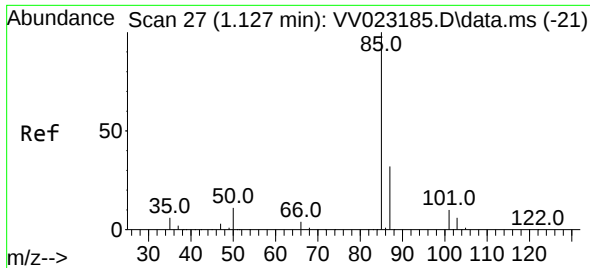
Reviewed By :Mahesh
 Dadoda

11/10/2021
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 Yesilyurt

Quant Time: Nov 03 18:17:26 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	5868	2.181	ug/L	97
29) Cyclohexane	4.680	56	5590	1.977	ug/L #	93
30) 1,1,1-Trichloroethane	4.609	97	7049	2.184	ug/L	99
31) Carbon tetrachloride	4.831	117	6287	2.167	ug/L	99
33) Benzene	5.108	78	17510	2.320	ug/L	100
34) Trichloroethene	5.927	95	4454	2.259	ug/L	91
35) Methylcyclohexane	6.133	83	6521	2.122	ug/L	95
37) 1,2-Dichloropropane	6.178	63	3985	2.009	ug/L	100
38) Bromodichloromethane	6.516	83	5957	2.219	ug/L	96
39) cis-1,3-Dichloropropene	7.034	75	6434	2.139	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	10804	4.224	ug/L	98
42) Toluene	7.394	91	22103	2.737	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	8644m	2.964	ug/L	
45) 1,1,2-Trichloroethane	7.844	97	4626	2.285	ug/L	94
46) Tetrachloroethene	7.979	164	3835	2.256	ug/L	95
48) 2-Hexanone	8.149	43	10335	5.089	ug/L #	86
49) Dibromochloromethane	8.249	129	5036	2.176	ug/L	97
50) 1,2-Dibromoethane	8.355	107	4682	2.195	ug/L #	98
51) Chlorobenzene	8.886	112	11818	2.166	ug/L	97
52) Ethylbenzene	9.017	91	18074	2.103	ug/L	100
53) m,p-Xylene	9.143	106	7014	2.117	ug/L	92
54) o-Xylene	9.548	106	6369	1.975	ug/L	93
55) Styrene	9.567	104	9982	1.781	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	7613	2.357	ug/L #	96
59) Bromoform	9.734	173	3636	2.277	ug/L #	94
60) Isopropylbenzene	9.934	105	16050	1.990	ug/L	96
61) 1,2,3-Trichloropropane	10.275	75	5786	2.445	ug/L	96
62) 1,3,5-Trimethylbenzene	10.541	105	12967	1.952	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	12780	1.916	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	8481	2.080	ug/L	91
65) 1,4-Dichlorobenzene	11.275	146	10060	2.369	ug/L	96
67) 1,2-Dichlorobenzene	11.644	146	10768	2.611	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.432	75	1692	2.562	ug/L #	66
69) 1,3,5-Trichlorobenzene	12.647	180	6689	2.169	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	5815	2.175	ug/L	98
71) Naphthalene	13.506	128	16173	1.884	ug/L #	90
72) 1,2,3-Trichlorobenzene	13.747	180	5754	2.036	ug/L	96

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



#2
 Dichlorodifluoromethane
 Concen: 2.278 ug/L
 RT: 1.130 min Scan# 27
 Delta R.T. 0.003 min
 Lab File: VV023193.D
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 MSVOA_V
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 MDL07

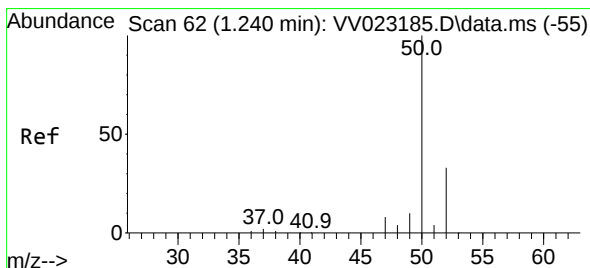
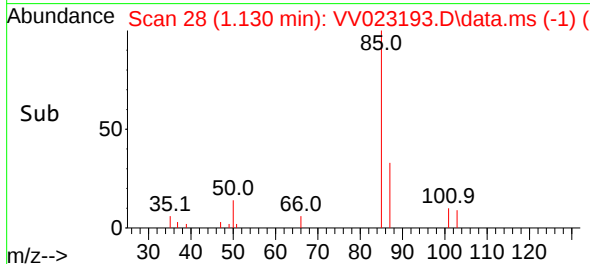
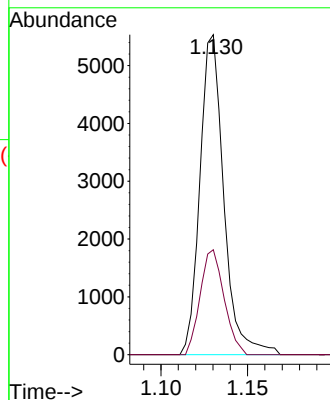
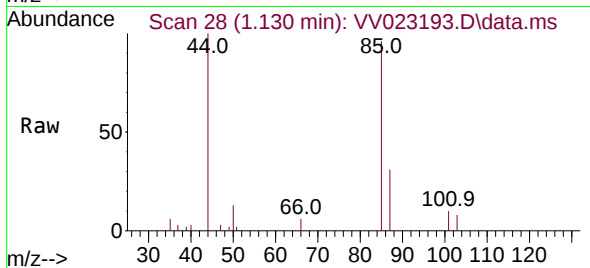
Tgt Ion: 85 Resp: 5300
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.2 39.2

Manual Integrations
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 Dadoda

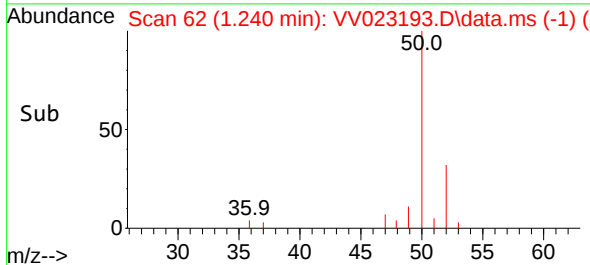
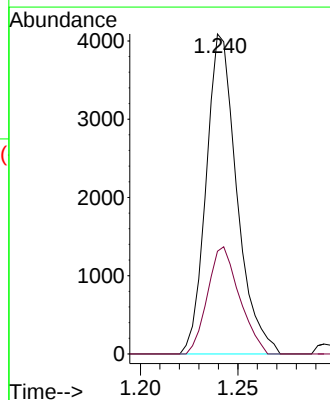
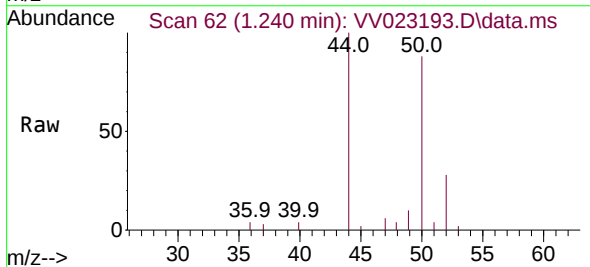
11/10/2021
 Supervised By :Semsettin
 Yesilyurt

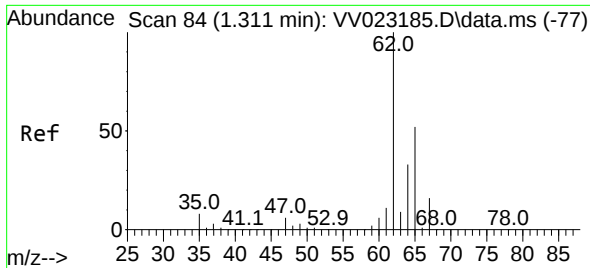
11/10/2021



#3
 Chloromethane
 Concen: 2.039 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV023193.D
 Acq: 03 Nov 2021 17:44

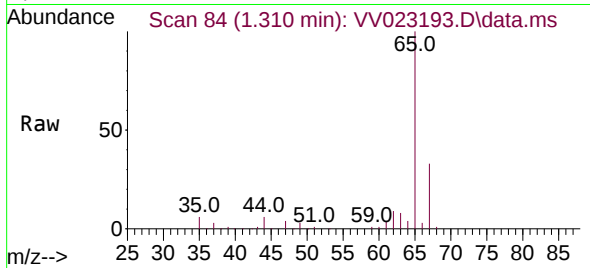
Tgt Ion: 50 Resp: 4474
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.5 41.9





#5
 Vinyl chloride
 Concen: 2.279 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV023193.D
 Acq: 03 Nov 2021 17:44

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07



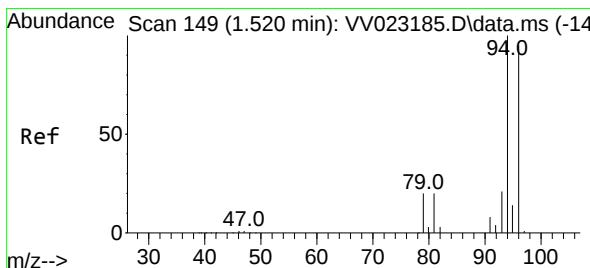
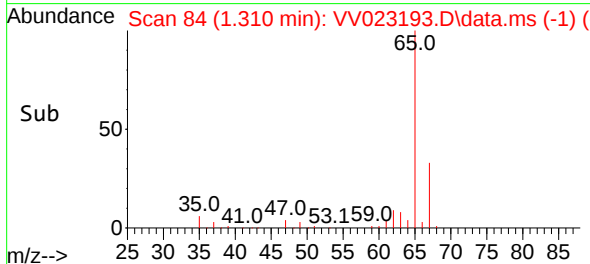
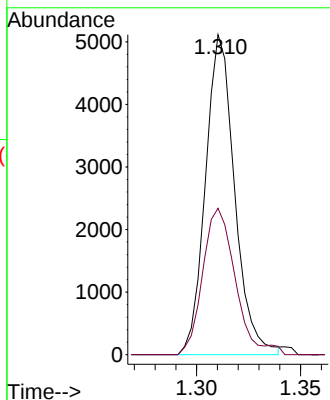
Tgt Ion: 62 Resp: 4990
 Ion Ratio Lower Upper
 62 100
 64 45.8 23.4 43.4

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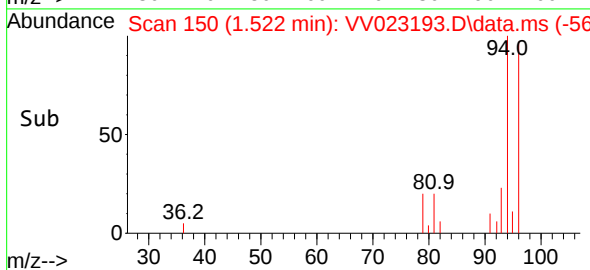
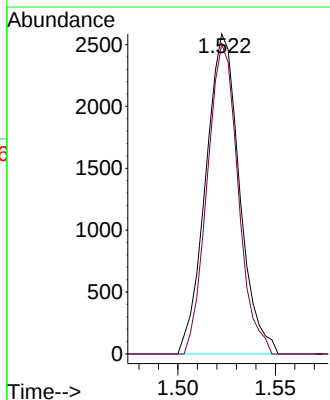
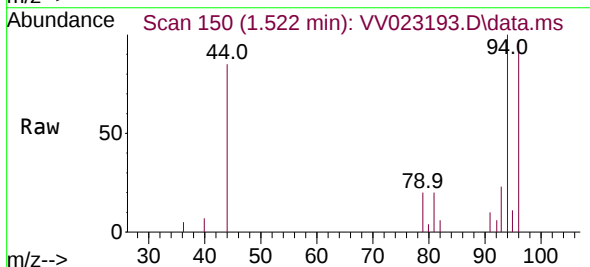
11/10/2021
 Supervised By :Semsettin
 Yesilyurt

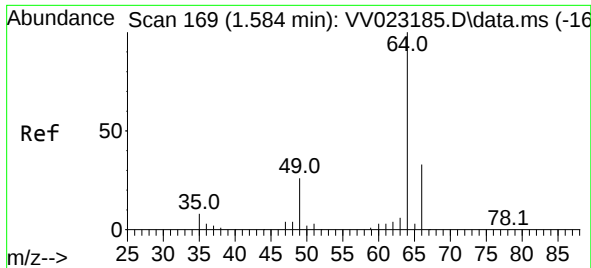
11/10/2021



#6
 Bromomethane
 Concen: 2.527 ug/L
 RT: 1.522 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV023193.D
 Acq: 03 Nov 2021 17:44

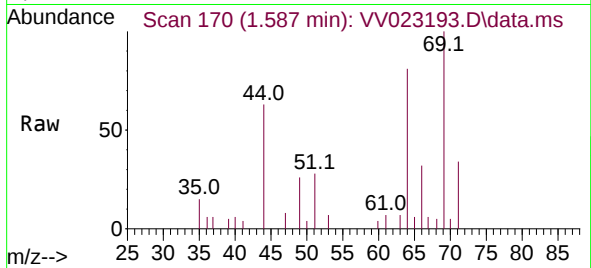
Tgt Ion: 94 Resp: 3113
 Ion Ratio Lower Upper
 94 100
 96 96.8 66.8 124.2





#8
Chloroethane
Concen: 2.162 ug/L
RT: 1.587 min Scan# 169
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



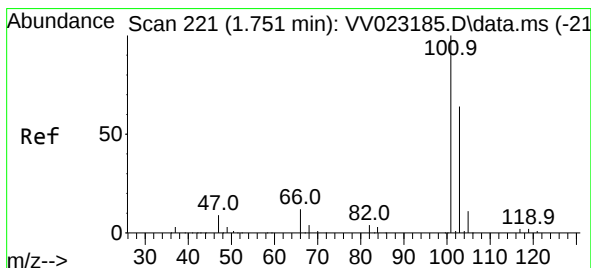
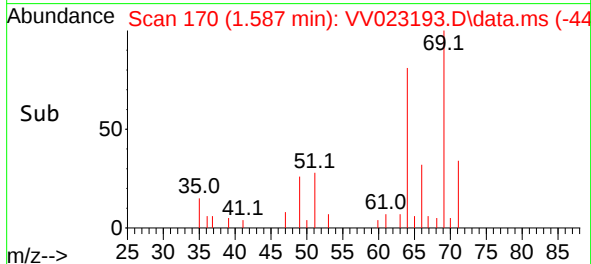
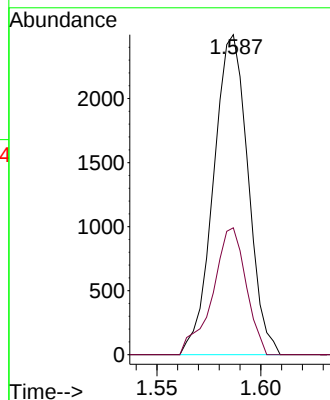
Tgt Ion: 64 Resp: 2880
Ion Ratio Lower Upper
64 100
66 39.7 21.3 39.6

Manual Integrations
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Dadoda

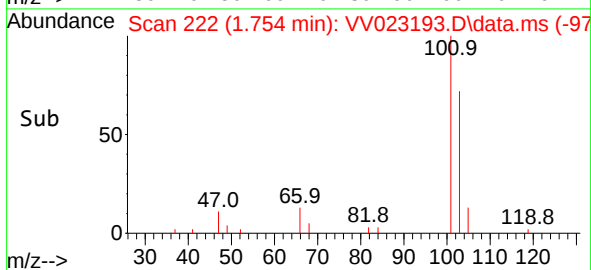
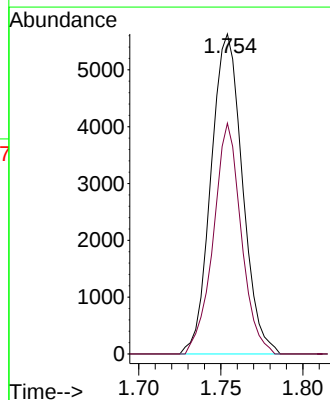
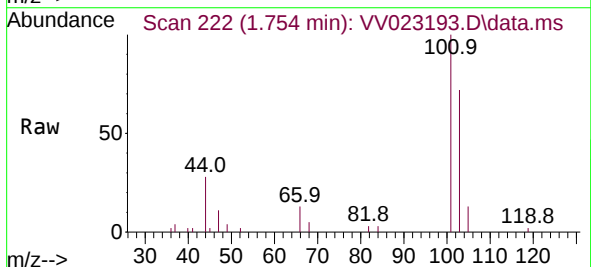
11/10/2021
Supervised By :Semsettin
Yesilyurt

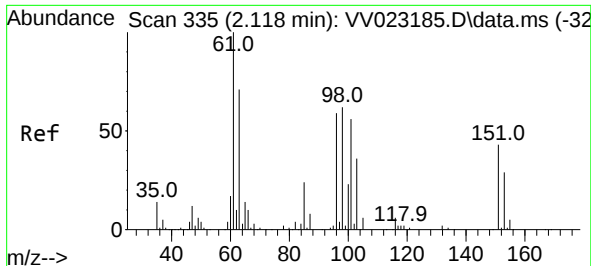
11/10/2021



#9
Trichlorofluoromethane
Concen: 2.250 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion:101 Resp: 7486
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.687 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion:	101	Resp:	4740
Ion	Ratio	Lower	Upper
101	100		
85	37.9	35.1	52.7
151	63.5	63.4	95.2

Manual Integrations

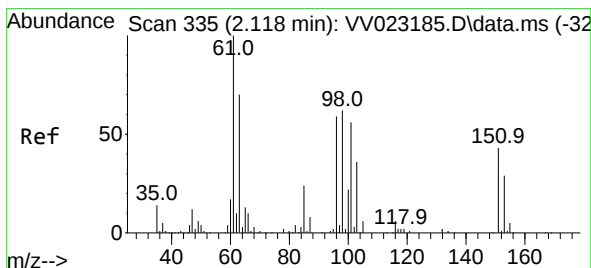
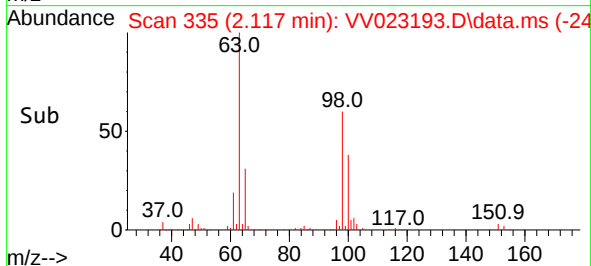
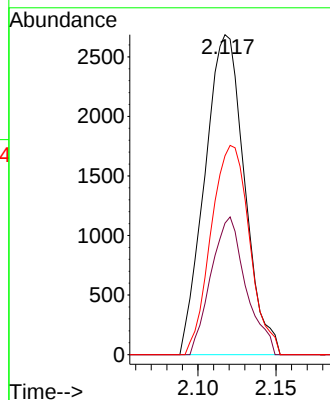
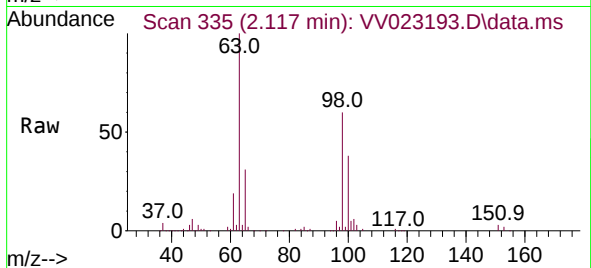
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#12

1,1-Dichloroethene

Concen: 2.638 ug/L

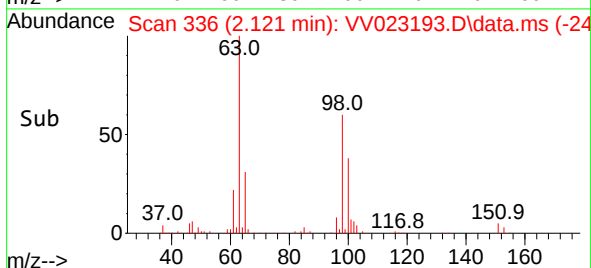
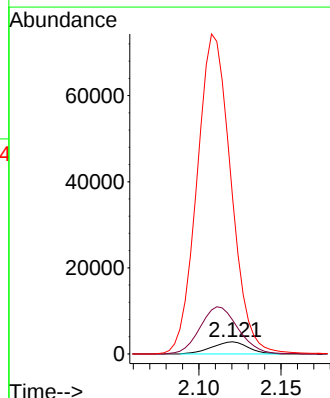
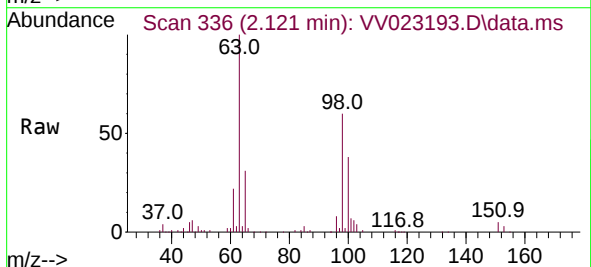
RT: 2.121 min Scan# 336

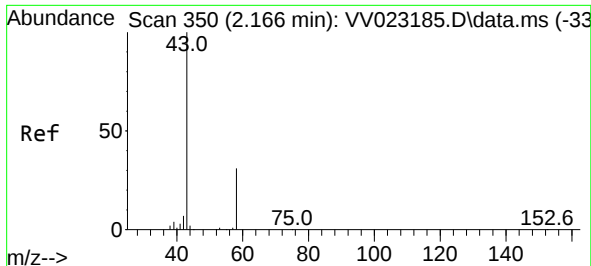
Delta R.T. 0.003 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Tgt Ion:	96	Resp:	4324
Ion	Ratio	Lower	Upper
96	100		
61	279.2	117.7	218.7#
63	1283.0	79.2	147.2#





#13

Acetone

Concen: 4.305 ug/L

RT: 2.178 min Scan# 30

Delta R.T. 0.016 min

Lab File: VV023193.D

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Tgt Ion: 43 Resp: 539

Ion Ratio Lower Upper

43 100

58 32.3 0.0 0.4

Manual Integrations

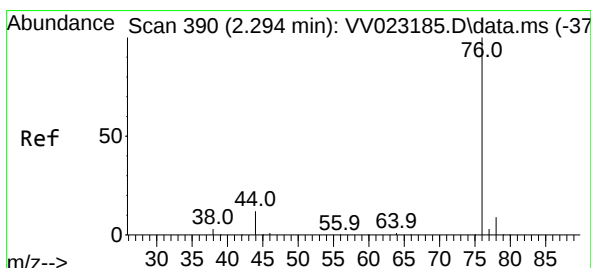
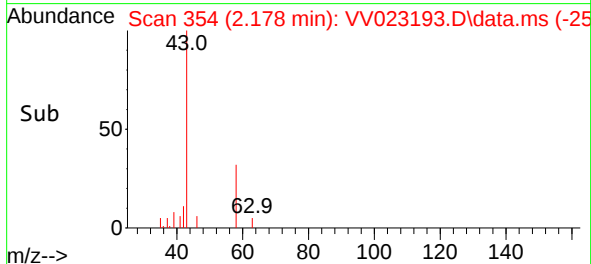
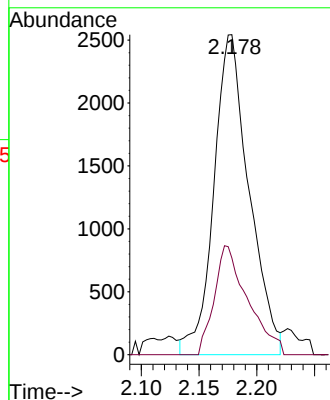
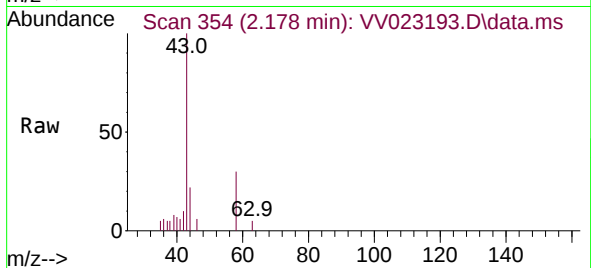
APPROVED

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Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#14

Carbon disulfide

Concen: 2.270 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV023193.D

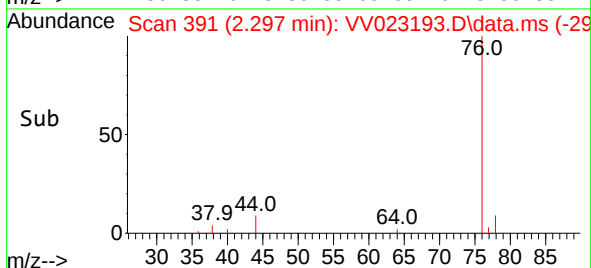
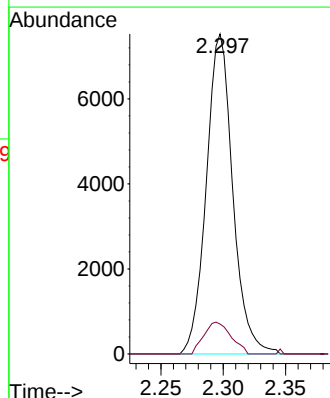
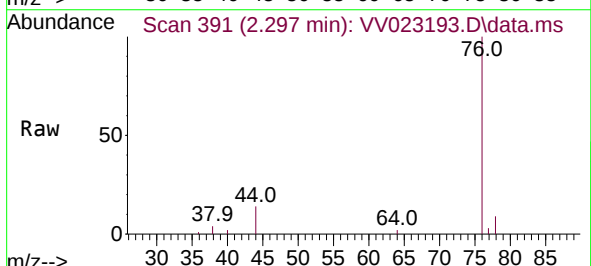
Acq: 03 Nov 2021 17:44

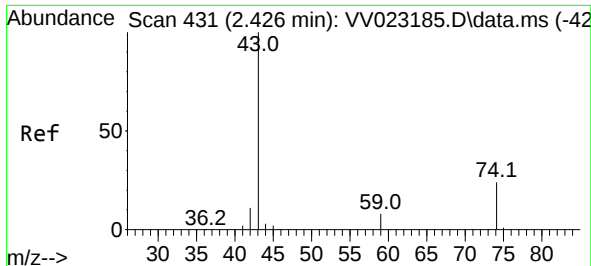
Tgt Ion: 76 Resp: 11127

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0





#15
Methyl Acetate
Concen: 2.292 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.016 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07

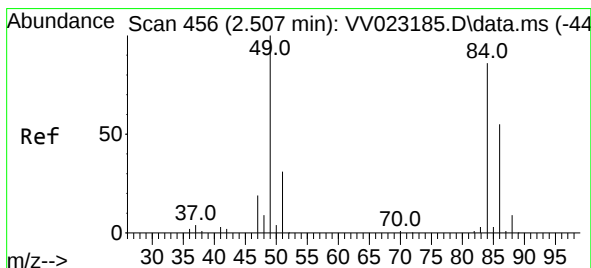
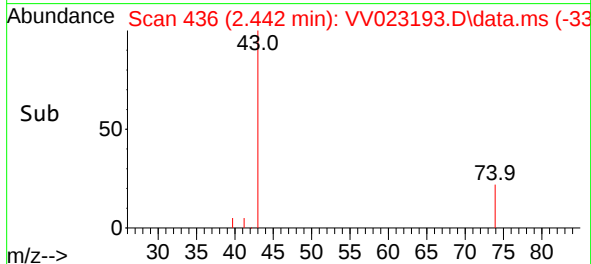
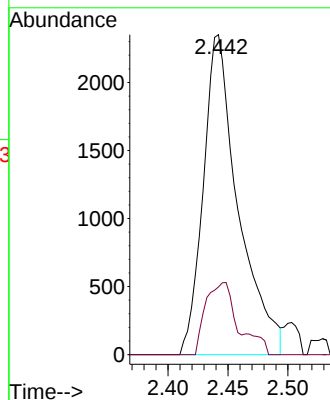
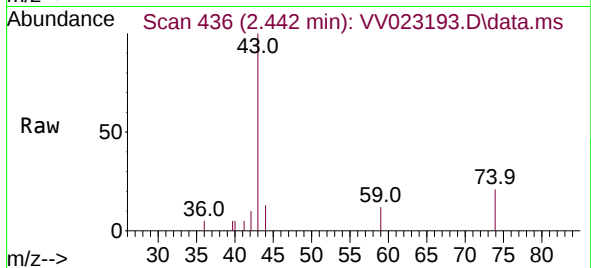
Tgt Ion: 43 Resp: 476
Ion Ratio Lower Upper
43 100
74 17.7 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

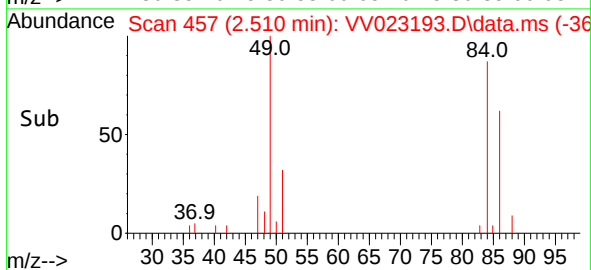
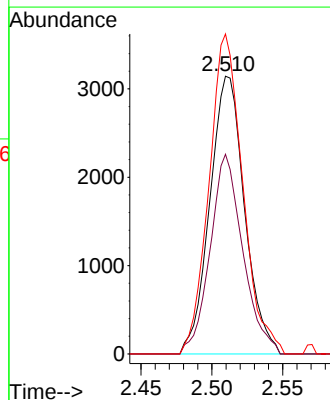
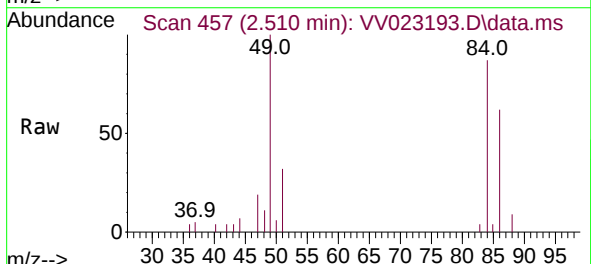
11/10/2021
Supervised By :Semsettin
Yesilyurt

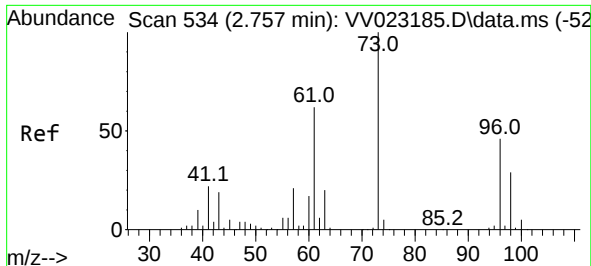
11/10/2021



#16
Methylene chloride
Concen: 2.553 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion: 84 Resp: 5360
Ion Ratio Lower Upper
84 100
86 71.9 45.4 84.2
49 115.2 83.0 154.1





#17
trans-1,2-Dichloroethene
Concen: 2.158 ug/L
RT: 2.767 min Scan# 511
Delta R.T. 0.009 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07

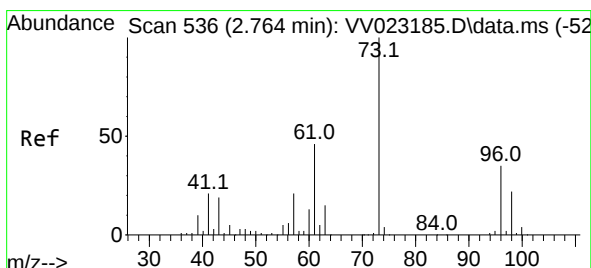
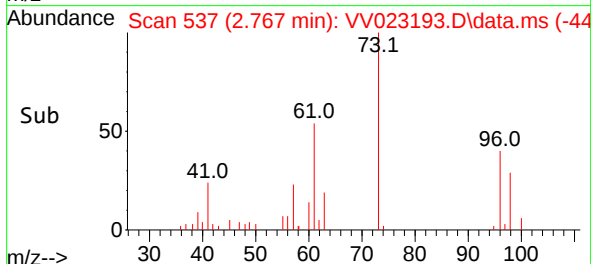
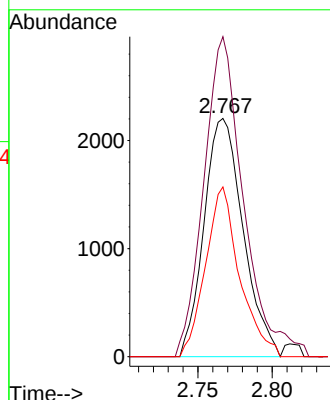
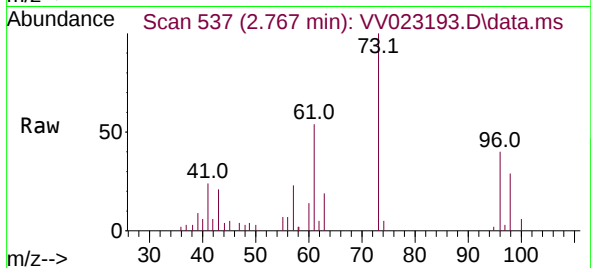
Tgt Ion: 96 Resp: 403
Ion Ratio Lower Upper
96 100
61 134.3 92.2 171.2
98 71.2 44.1 81.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

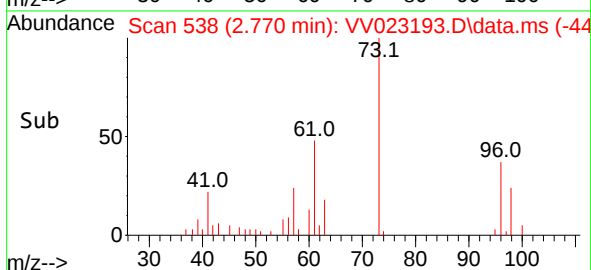
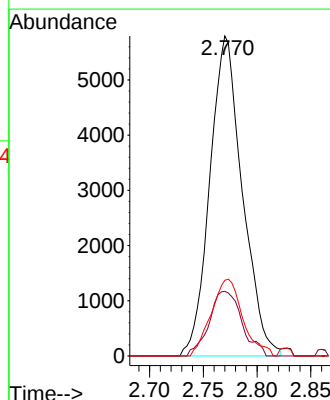
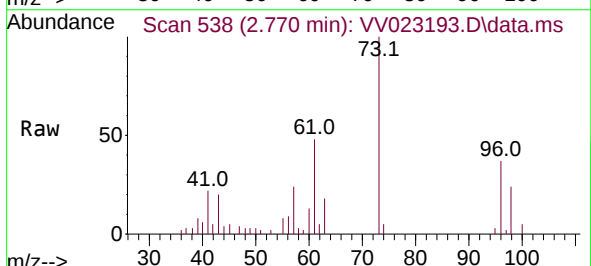
11/10/2021
Supervised By :Semsettin
Yesilyurt

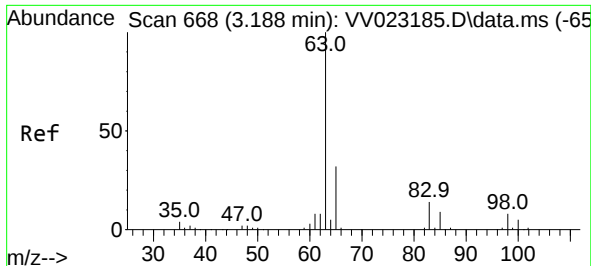
11/10/2021



#18
Methyl tert-butyl Ether
Concen: 2.170 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion: 73 Resp: 12193
Ion Ratio Lower Upper
73 100
43 19.3 14.9 22.3
57 23.3 17.6 26.4





#19

1,1-Dichloroethane

Concen: 2.261 ug/L

RT: 3.198 min Scan# 61

Delta R.T. 0.013 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 788

Ion	Ratio	Lower	Upper
63	100		
65	25.5	22.3	41.5
83	12.9	9.8	18.2

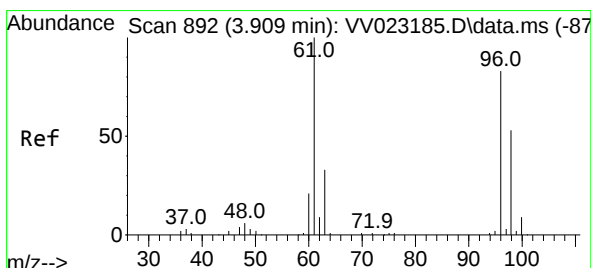
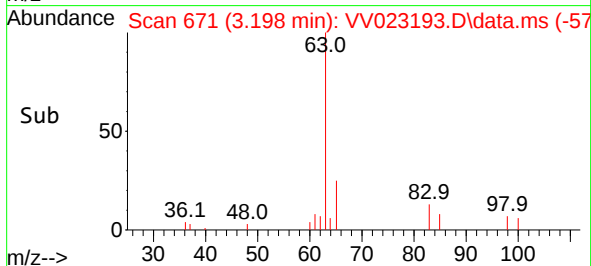
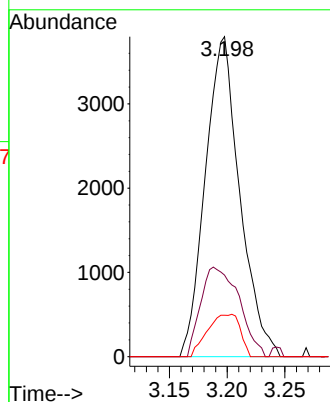
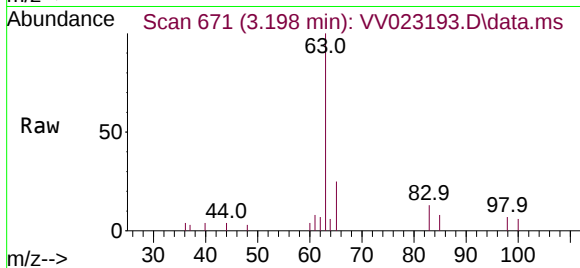
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#20

cis-1,2-Dichloroethene

Concen: 2.131 ug/L

RT: 3.918 min Scan# 895

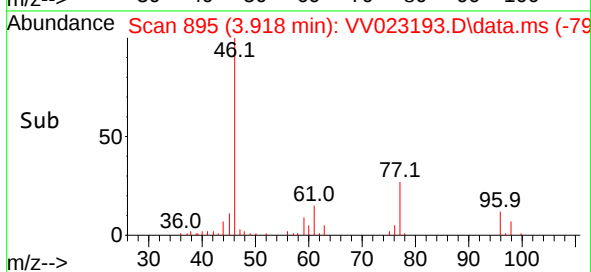
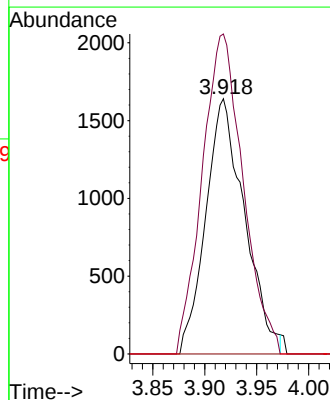
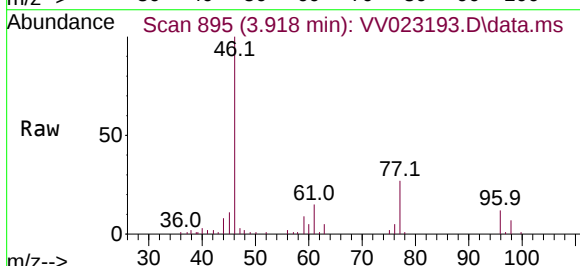
Delta R.T. 0.009 min

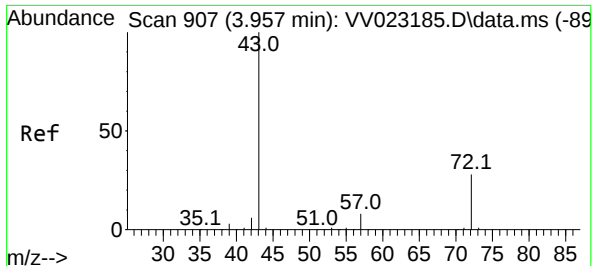
Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Tgt Ion: 96 Resp: 4262

Ion	Ratio	Lower	Upper
96	100		
61	125.4	83.0	154.1
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 6.220 ug/L m

RT: 4.001 min Scan# 91

Delta R.T. 0.048 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 43 Resp: 8879

Ion Ratio Lower Upper

43 100

72 0.5 13.4 40.1

Manual Integrations

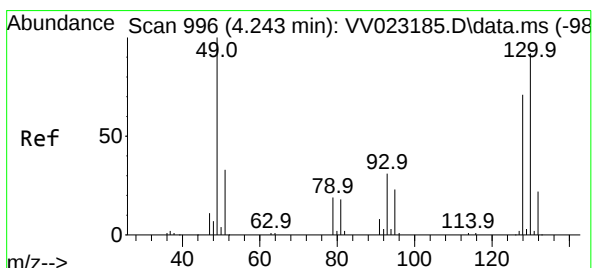
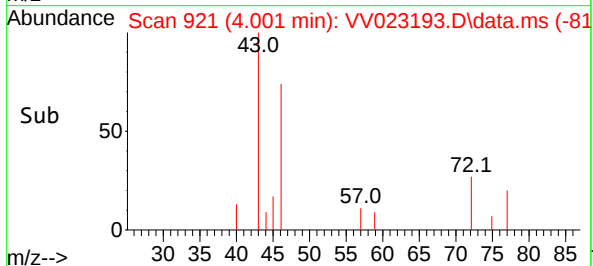
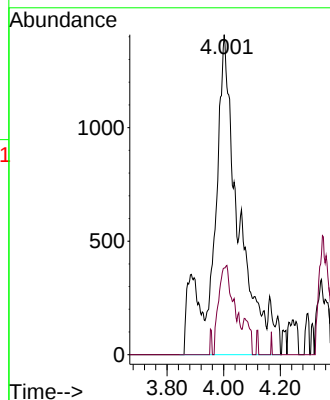
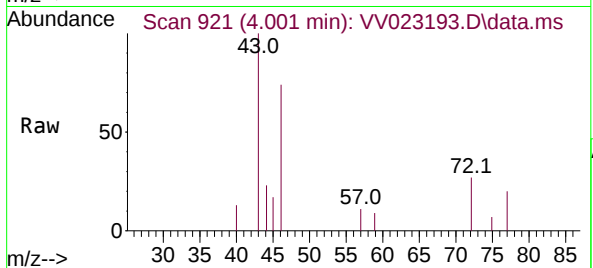
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#23

Bromochloromethane

Concen: 2.131 ug/L m

RT: 4.259 min Scan# 1001

Delta R.T. 0.016 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Tgt Ion:128 Resp: 2401

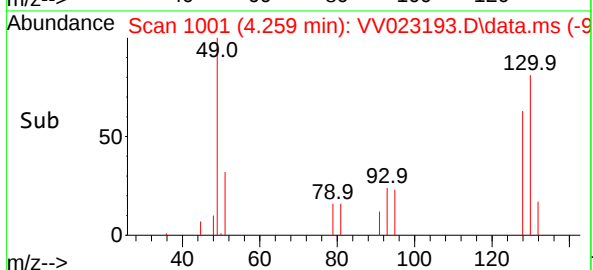
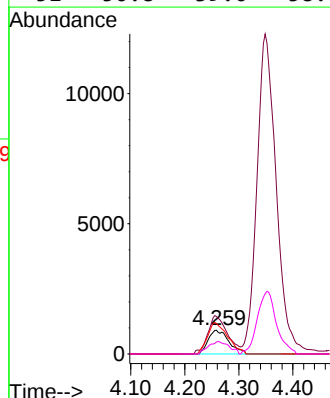
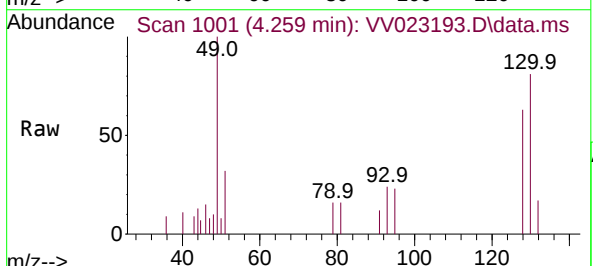
Ion Ratio Lower Upper

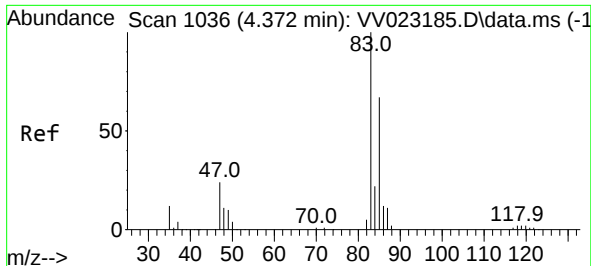
128 100

49 158.0 104.7 194.4

130 128.0 89.7 166.7

51 50.8 39.0 58.4





#25

Chloroform

Concen: 2.656 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 83 Resp: 9520
 Ion Ratio Lower Upper
 83 100
 85 61.0 44.4 82.4

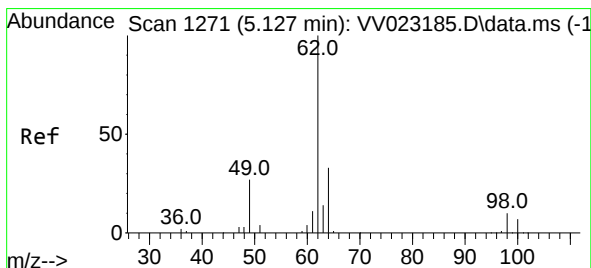
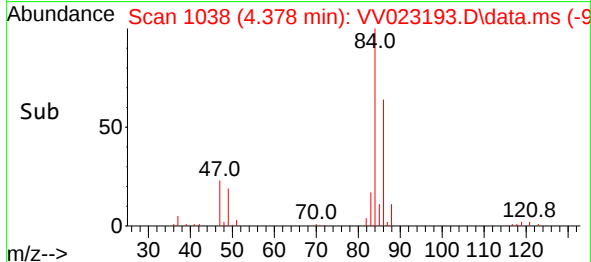
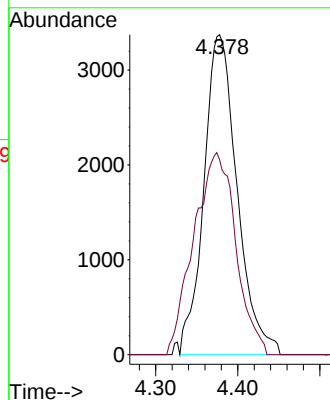
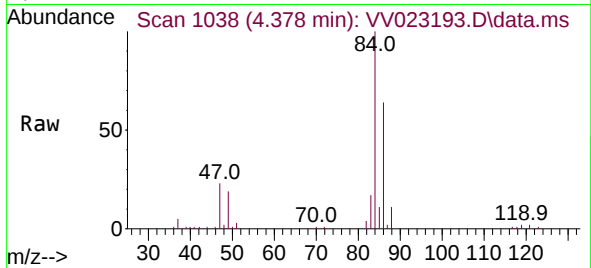
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

11/10/2021

Supervised By :Semsettin
 Yesilyurt

11/10/2021



#27

1,2-Dichloroethane

Concen: 2.181 ug/L

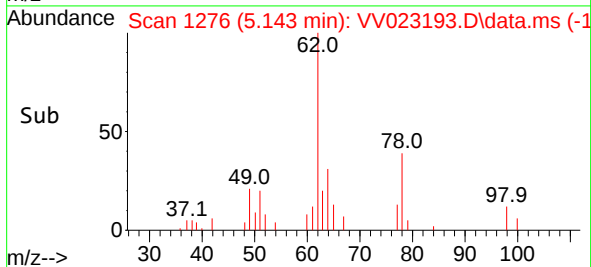
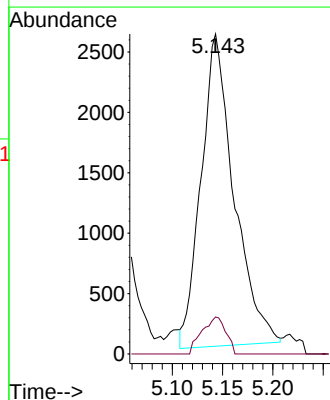
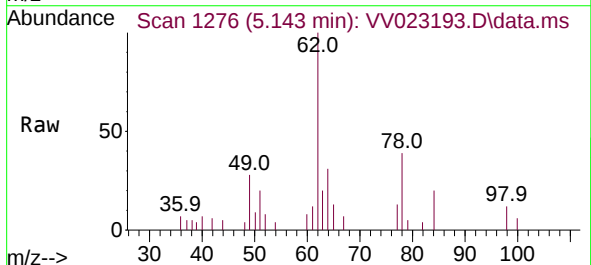
RT: 5.143 min Scan# 1276

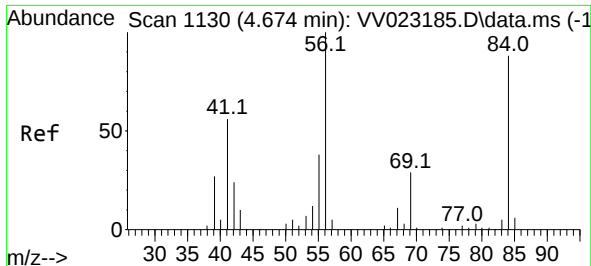
Delta R.T. 0.019 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

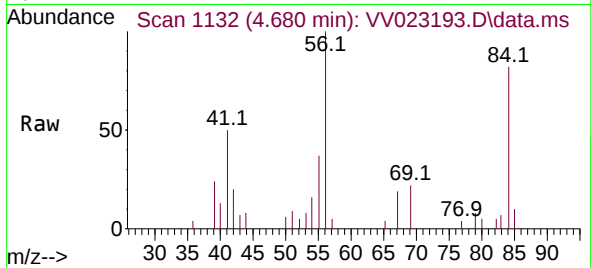
Tgt Ion: 62 Resp: 5868
 Ion Ratio Lower Upper
 62 100
 98 11.6 8.2 12.4





#29
Cyclohexane
Concen: 1.977 ug/L
RT: 4.680 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



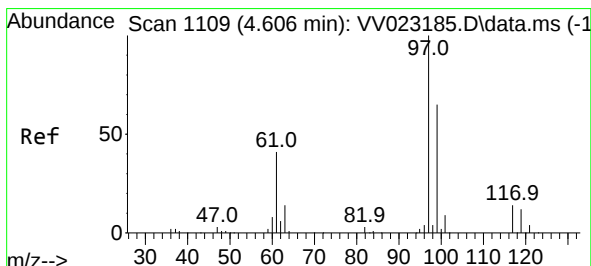
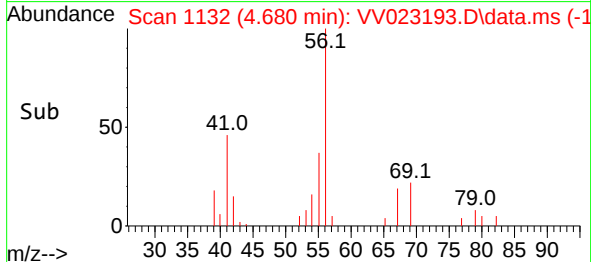
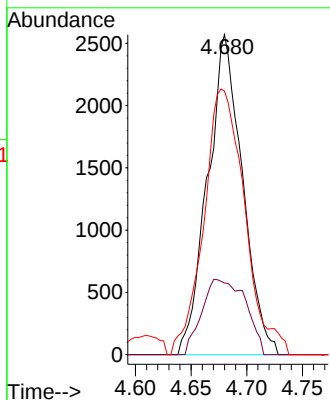
Tgt Ion: 56 Resp: 5590
Ion Ratio Lower Upper
56 100
69 21.2 24.6 36.8
84 94.4 72.8 109.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

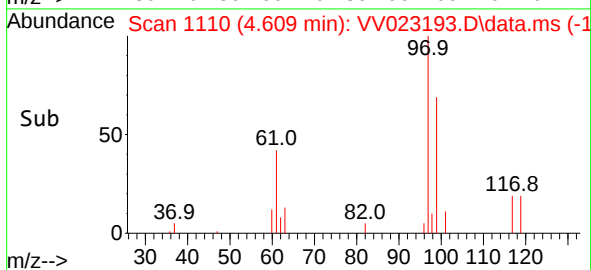
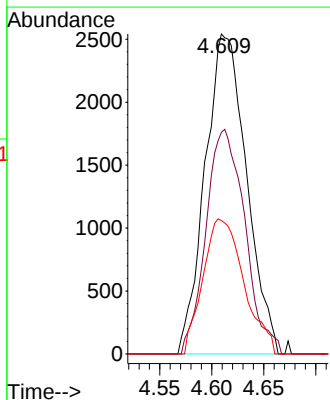
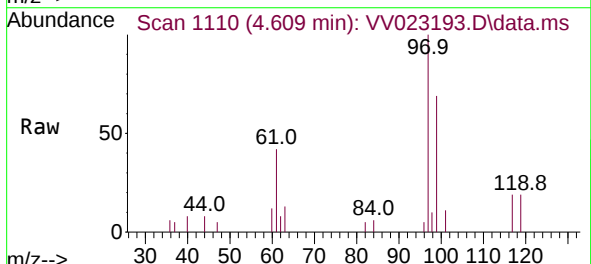
11/10/2021
Supervised By :Semsettin
Yesilyurt

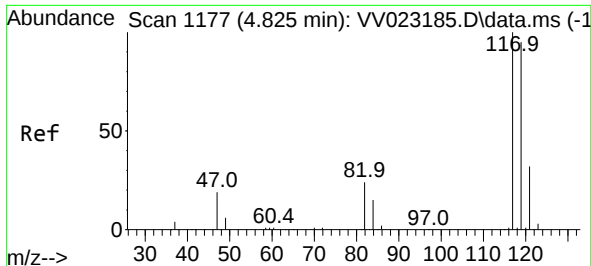
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#30
1,1,1-Trichloroethane
Concen: 2.184 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

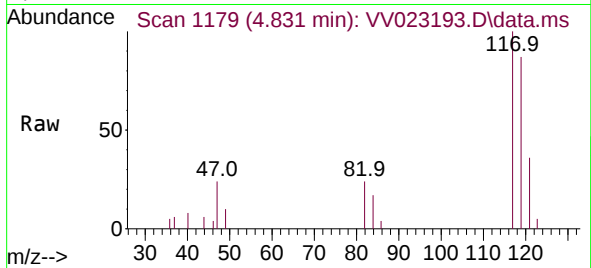
Tgt Ion: 97 Resp: 7049
Ion Ratio Lower Upper
97 100
99 65.9 51.9 77.9
61 41.7 33.8 50.6





#31
Carbon tetrachloride
Concen: 2.167 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



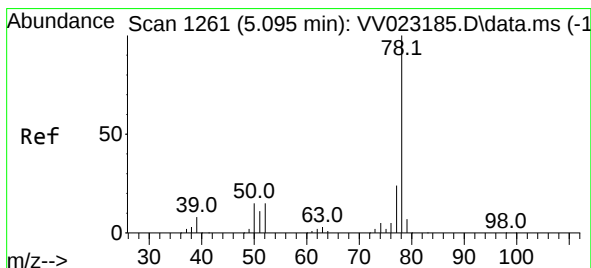
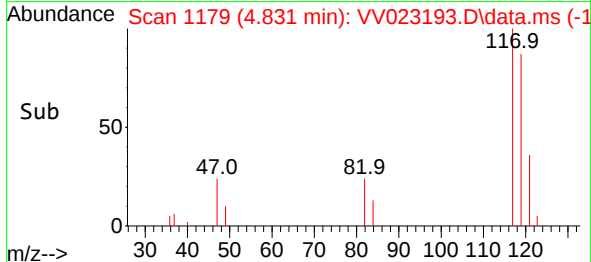
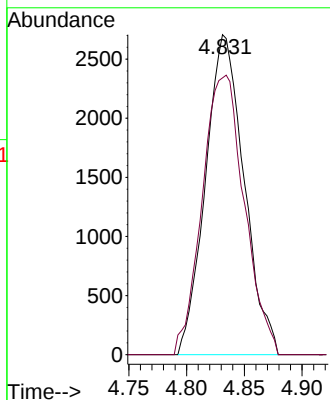
Tgt Ion:117 Resp: 628
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

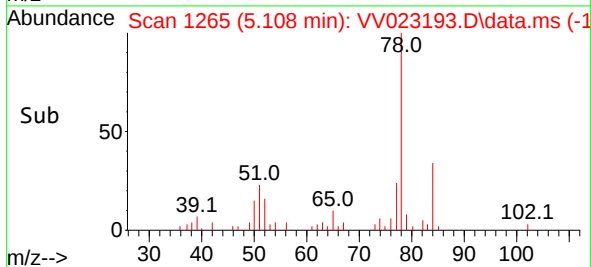
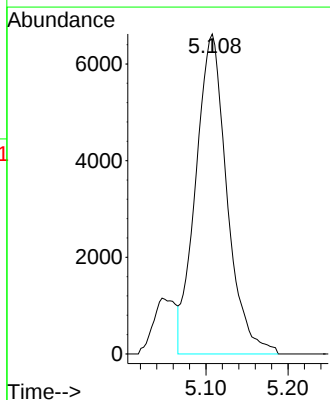
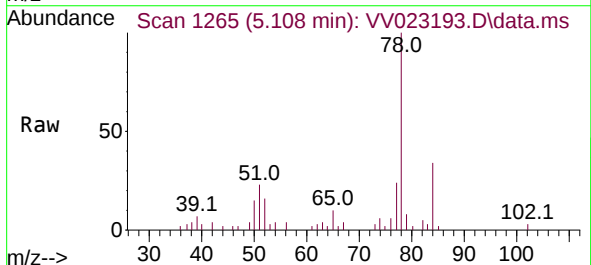
11/10/2021
Supervised By :Semsettin
Yesilyurt

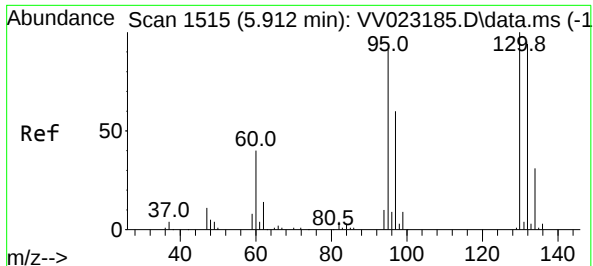
11/10/2021



#33
Benzene
Concen: 2.320 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion: 78 Resp: 17510





#34

Trichloroethene

Concen: 2.259 ug/L

RT: 5.927 min Scan# 1515

Delta R.T. 0.019 min

Lab File: VV023193.D

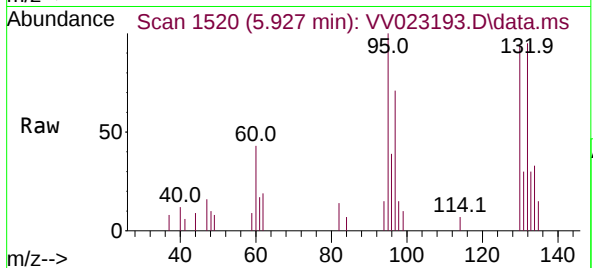
Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07



Tgt Ion: 95 Resp: 4454

Ion Ratio Lower Upper

95 100

97 71.2 44.4 82.5

132 95.2 71.5 132.9

130 94.2 72.8 135.2

Manual Integrations

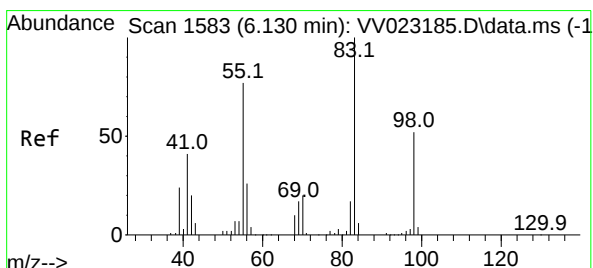
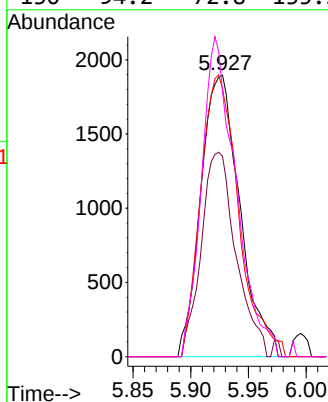
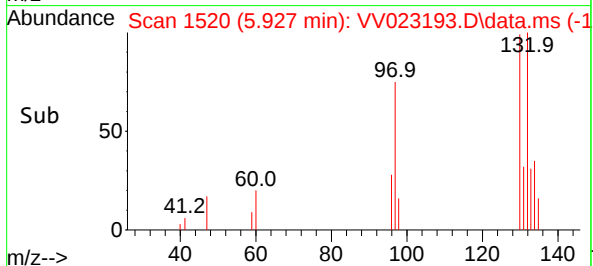
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#35

Methylcyclohexane

Concen: 2.122 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.006 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

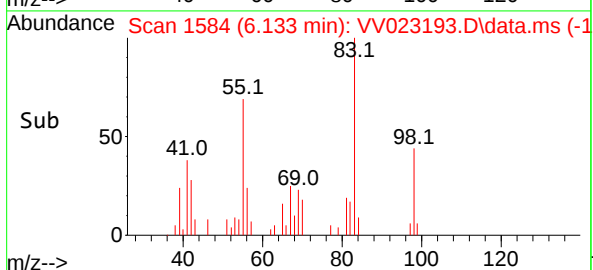
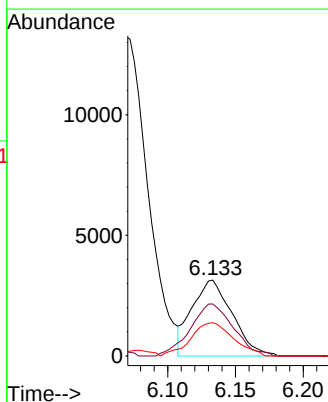
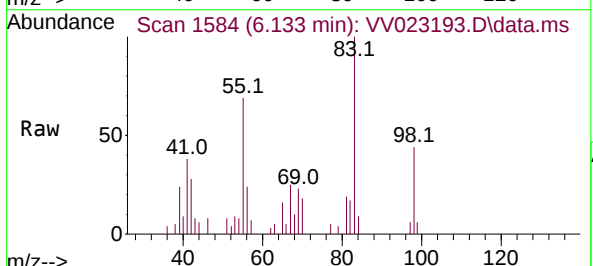
Tgt Ion: 83 Resp: 6521

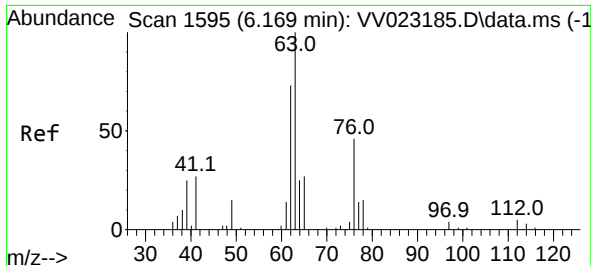
Ion Ratio Lower Upper

83 100

55 72.6 60.1 90.1

98 45.8 41.2 61.8





#37
1,2-Dichloropropane
Concen: 2.009 ug/L
RT: 6.178 min Scan# 1595
Delta R.T. 0.009 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07

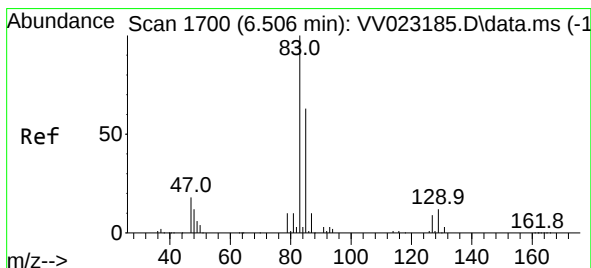
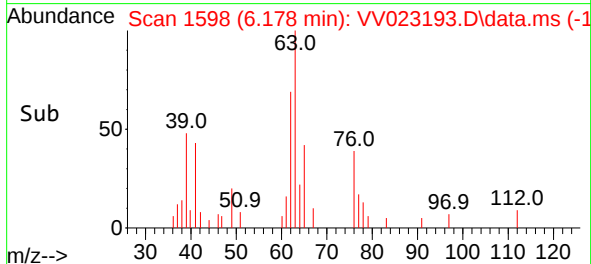
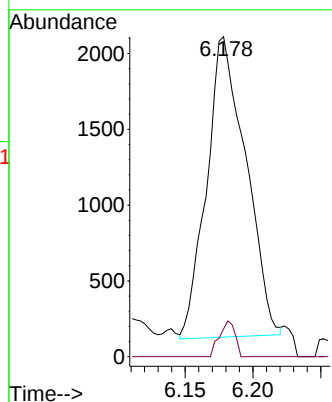
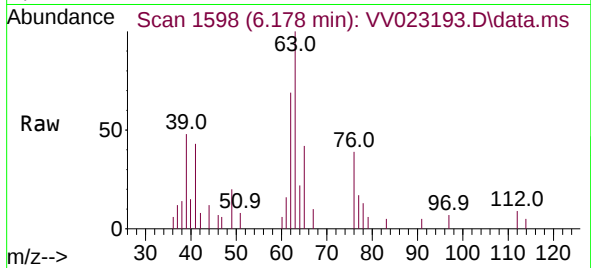
Tgt Ion: 63 Resp: 398
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

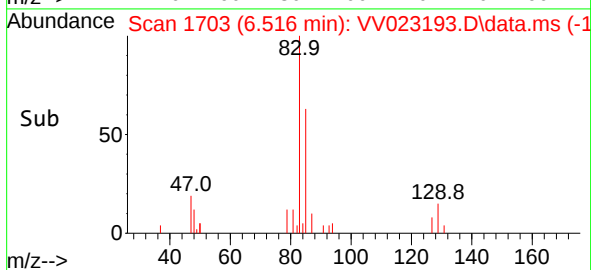
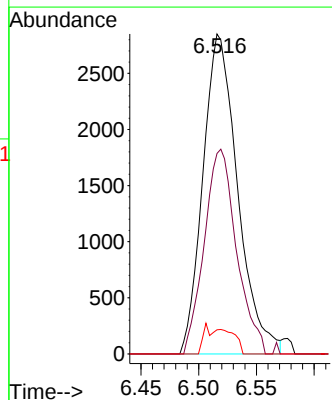
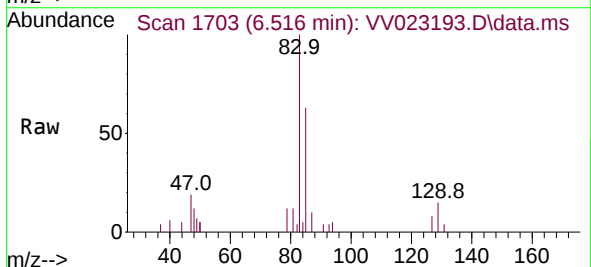
11/10/2021
Supervised By :Semsettin
Yesilyurt

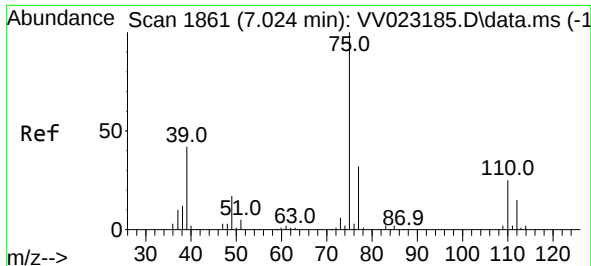
11/10/2021



#38
Bromodichloromethane
Concen: 2.219 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.009 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion: 83 Resp: 5957
Ion Ratio Lower Upper
83 100
85 62.6 46.1 85.5
127 7.5 7.4 11.0





#39

cis-1,3-Dichloropropene

Concen: 2.139 ug/L

RT: 7.034 min Scan# 11

Delta R.T. 0.009 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 75 Resp: 6434

Ion Ratio Lower Upper

75 100

77 30.0 21.8 40.6

Manual Integrations

APPROVED

Reviewed By :Mahesh

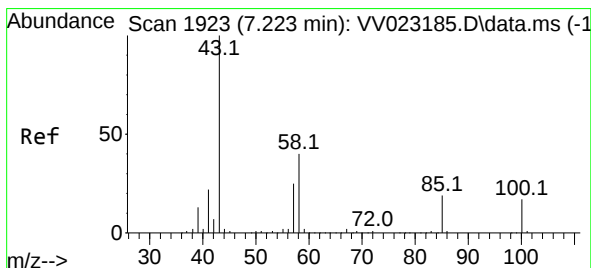
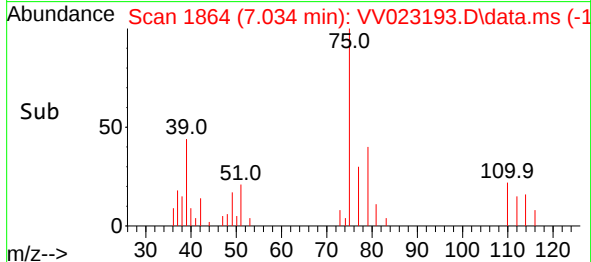
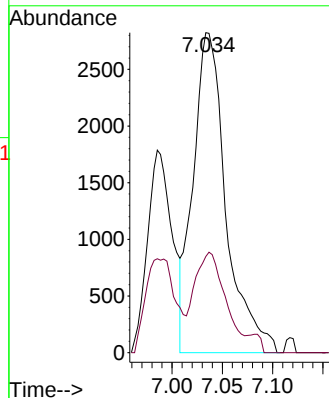
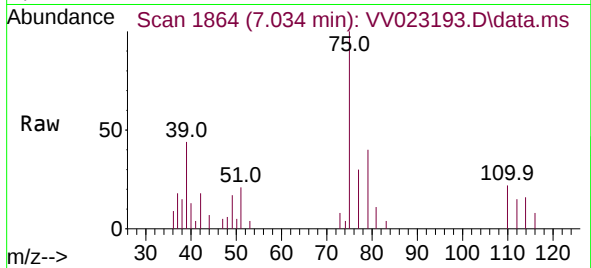
Dadoda

11/10/2021

Supervised By :Semsettin

Yesilyurt

11/10/2021



#40

4-Methyl-2-pentanone

Concen: 4.224 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.009 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

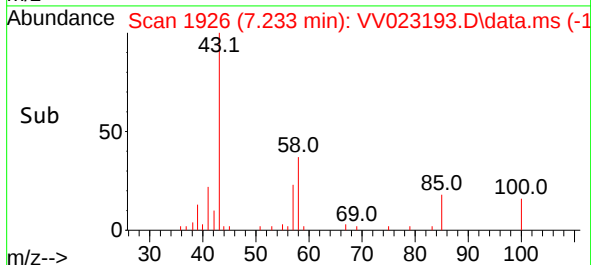
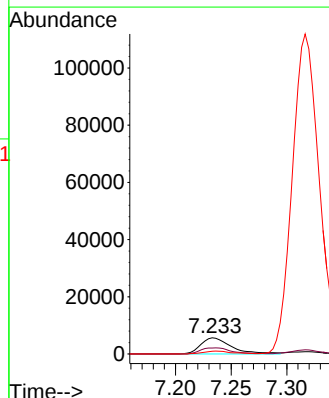
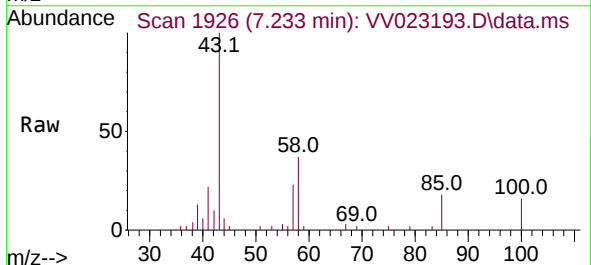
Tgt Ion: 43 Resp: 10804

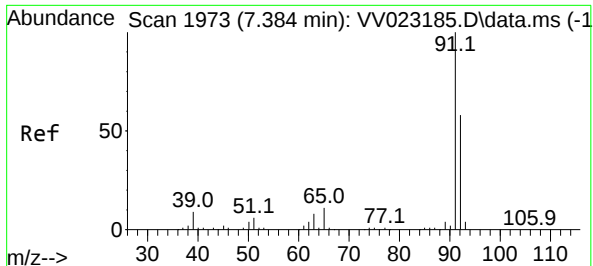
Ion Ratio Lower Upper

43 100

58 38.6 32.4 48.6

100 16.8 13.4 20.2





#42

Toluene

Concen: 2.737 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.009 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 91 Resp: 2210

Ion Ratio Lower Upper

91 100

92 56.5 40.6 75.4

Manual Integrations

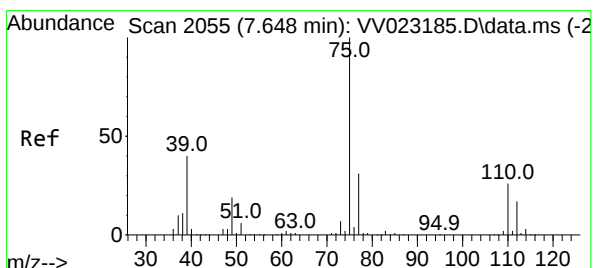
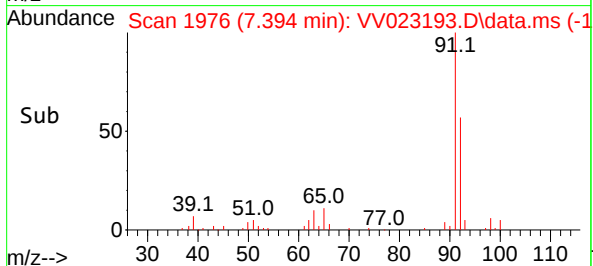
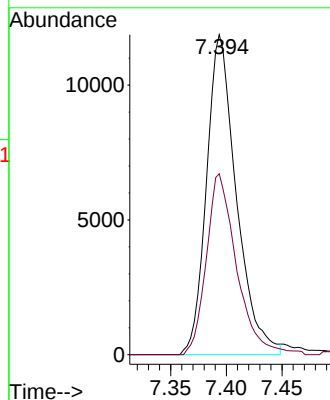
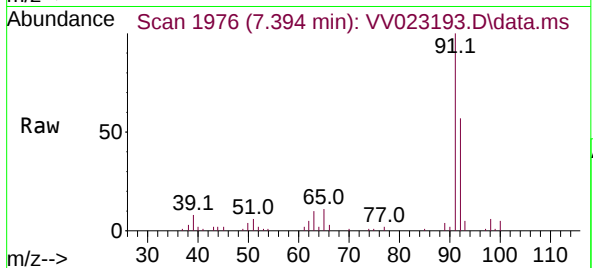
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

11/10/2021



#44

trans-1,3-Dichloropropene

Concen: 2.964 ug/L m

RT: 7.654 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VV023193.D

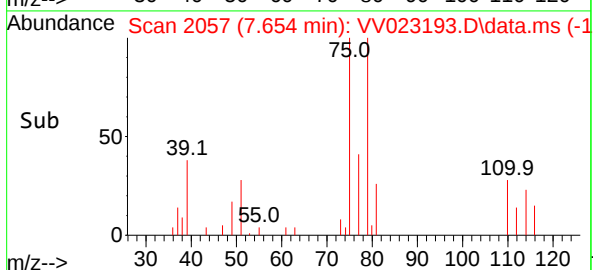
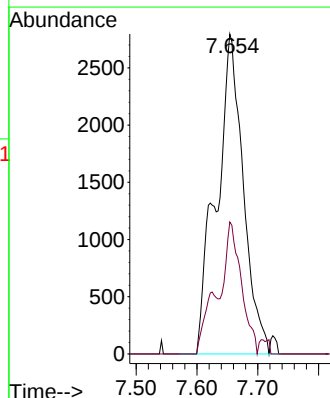
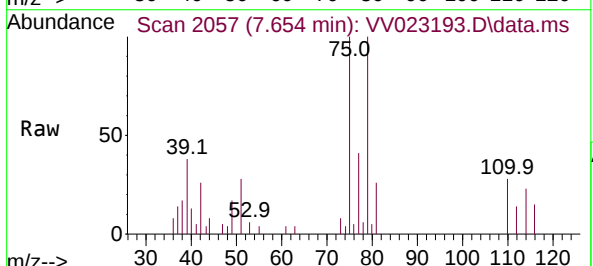
Acq: 03 Nov 2021 17:44

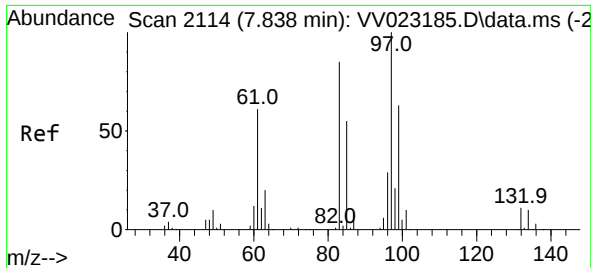
Tgt Ion: 75 Resp: 8644

Ion Ratio Lower Upper

75 100

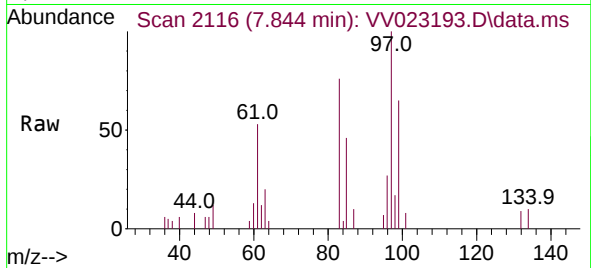
77 41.3 21.4 39.8#





#45
1,1,2-Trichloroethane
Concen: 2.285 ug/L
RT: 7.844 min Scan# 2114
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



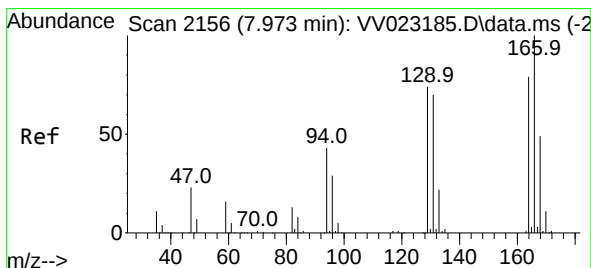
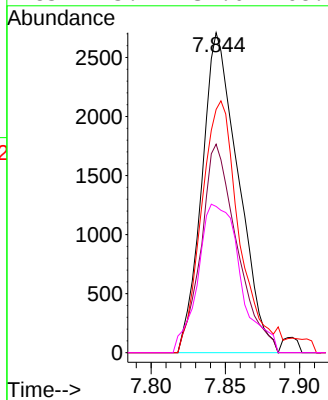
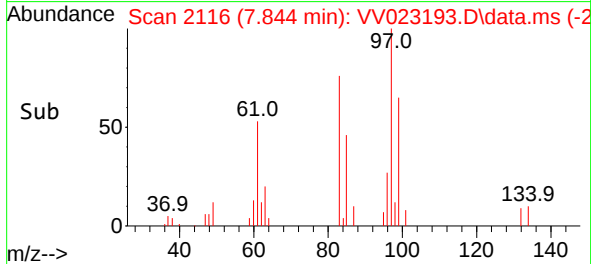
Tgt Ion: 97 Resp: 4620
Ion Ratio Lower Upper
97 100
99 65.2 44.2 82.2
83 76.0 57.7 107.1
85 45.7 37.0 68.6

Manual Integrations
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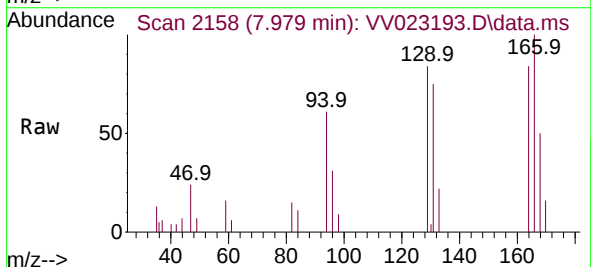
Reviewed By :Mahesh
Dadoda

11/10/2021
Supervised By :Semsettin
Yesilyurt

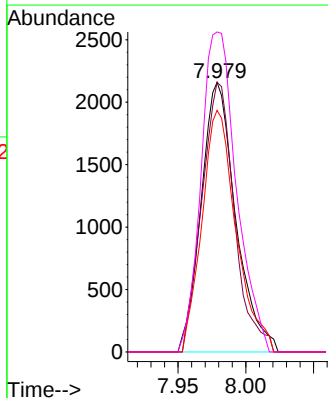
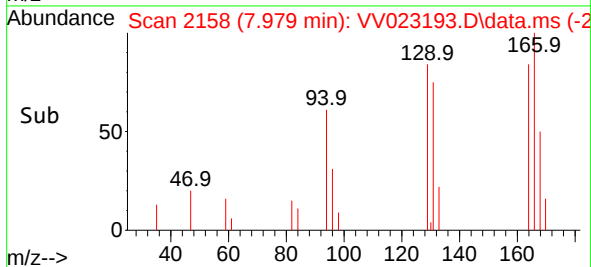
11/10/2021

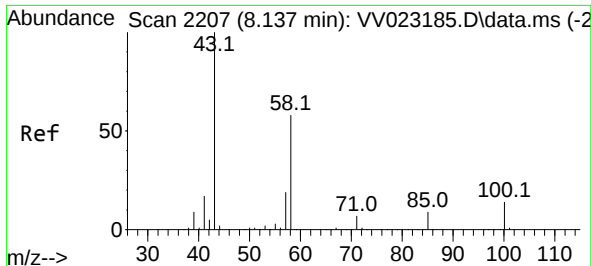


#46
Tetrachloroethene
Concen: 2.256 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44



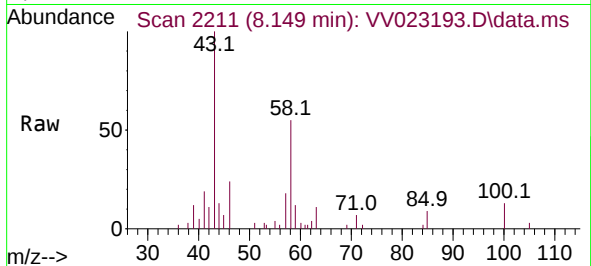
Tgt Ion:164 Resp: 3835
Ion Ratio Lower Upper
164 100
129 100.1 64.6 120.0
131 89.6 62.9 116.7
166 118.7 88.4 164.2





#48
2-Hexanone
Concen: 5.089 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.013 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



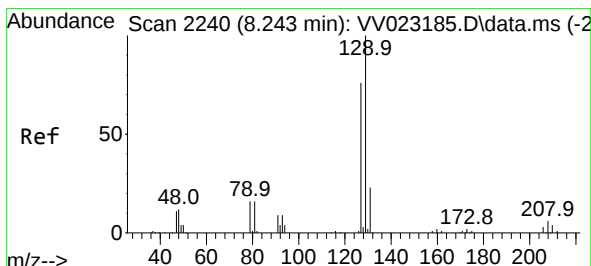
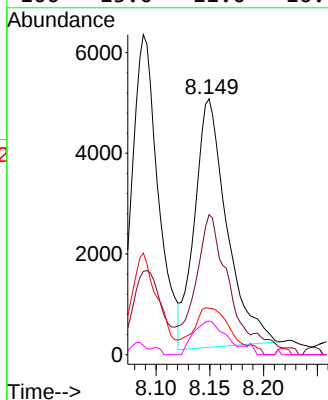
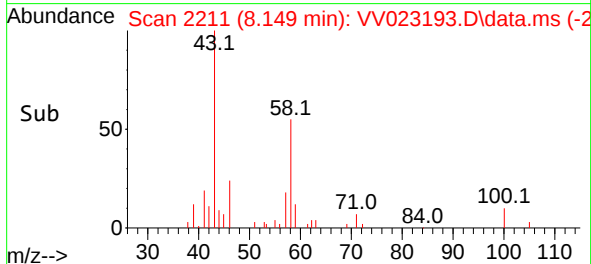
Tgt Ion: 43 Resp: 10335
Ion Ratio Lower Upper
43 100
58 43.1 45.6 68.4
57 16.3 15.4 23.0
100 13.0 11.0 16.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

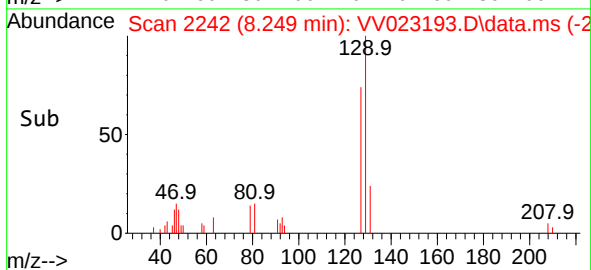
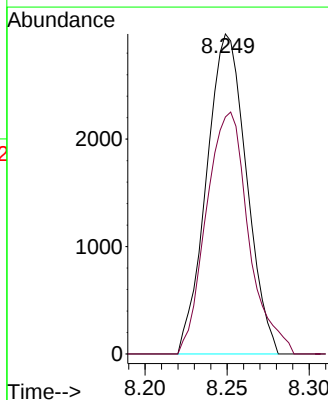
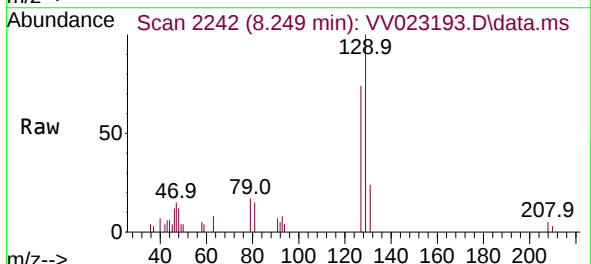
11/10/2021
Supervised By :Semsettin
Yesilyurt

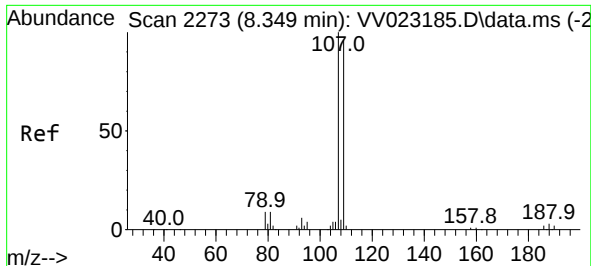
11/10/2021



#49
Dibromochloromethane
Concen: 2.176 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion:129 Resp: 5036
Ion Ratio Lower Upper
129 100
127 74.1 53.9 100.1





#50

1,2-Dibromoethane

Concen: 2.195 ug/L

RT: 8.355 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion:	107	Resp:	468
Ion	Ratio	Lower	Upper
107	100		
109	94.4	67.3	124.9
188	0.0	3.3	4.9

Manual Integrations

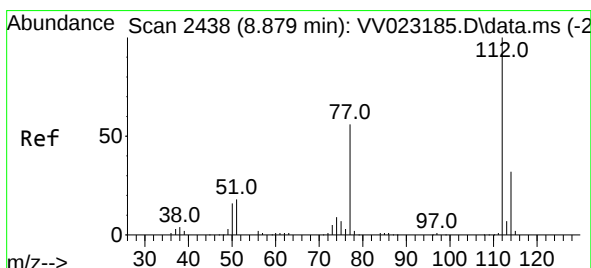
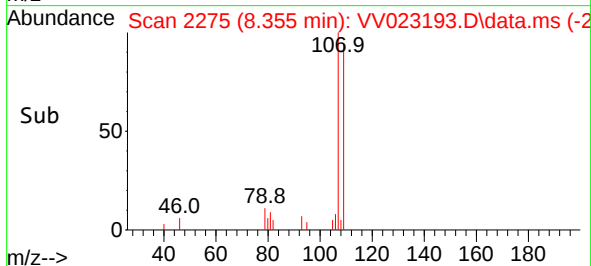
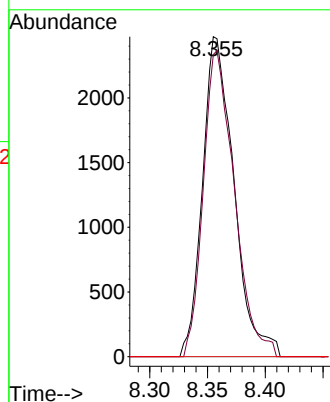
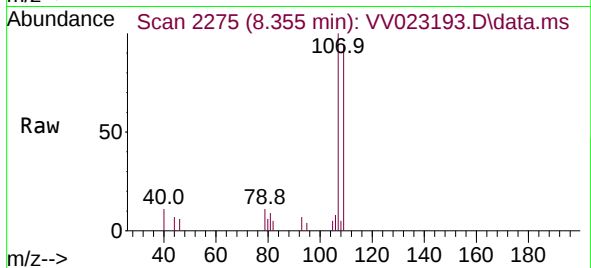
APPROVED

Reviewed By :Mahesh
Dadoda

11/10/2021

Supervised By :Semsettin
Yesilyurt

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#51

Chlorobenzene

Concen: 2.166 ug/L

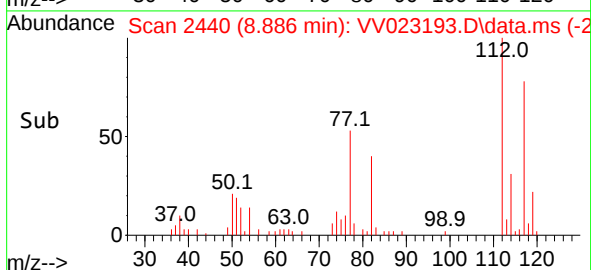
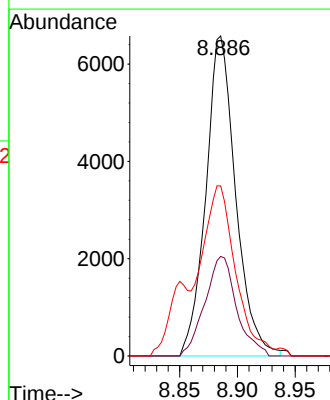
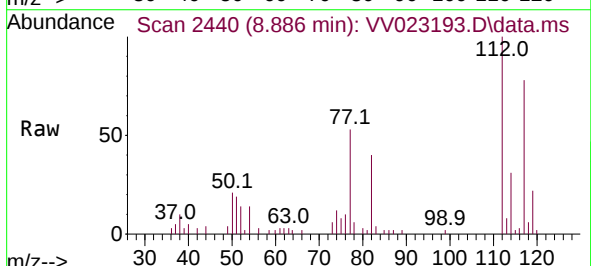
RT: 8.886 min Scan# 2440

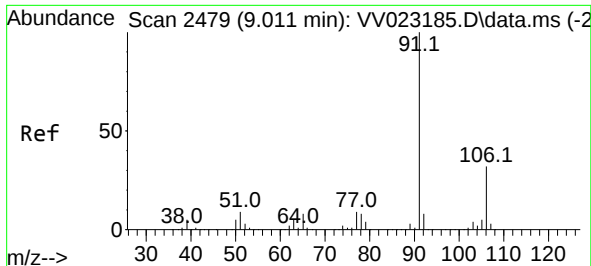
Delta R.T. 0.006 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Tgt Ion:	112	Resp:	11818
Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.2	41.2
77	53.2	44.6	67.0





#52

Ethylbenzene

Concen: 2.103 ug/L

RT: 9.017 min Scan# 2479

Delta R.T. 0.006 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :

MDL07

Tgt Ion: 91 Resp: 18074
 Ion Ratio Lower Upper
 91 100
 106 30.8 21.8 40.4

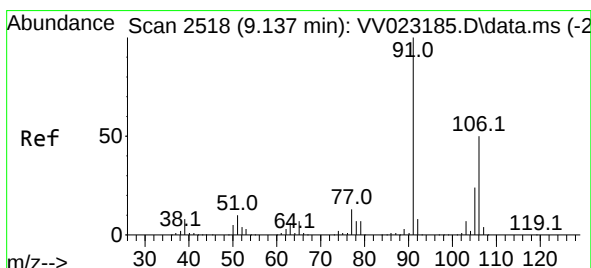
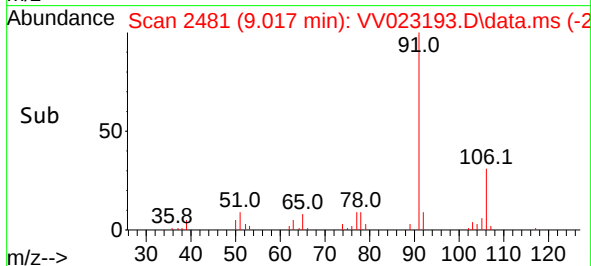
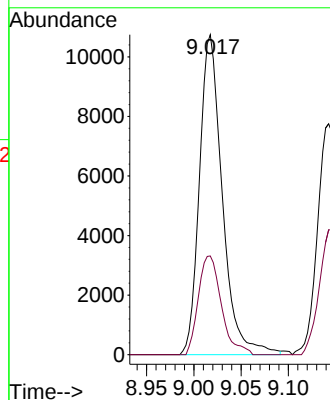
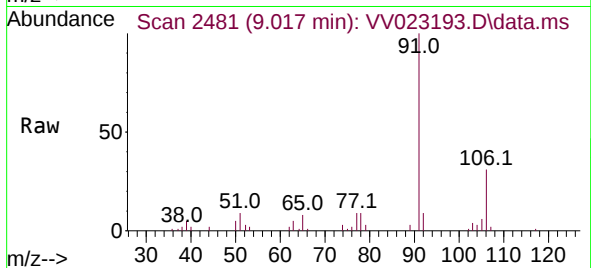
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

11/10/2021

Supervised By :Semsettin
 Yesilyurt

11/10/2021



#53

m,p-Xylene

Concen: 2.117 ug/L

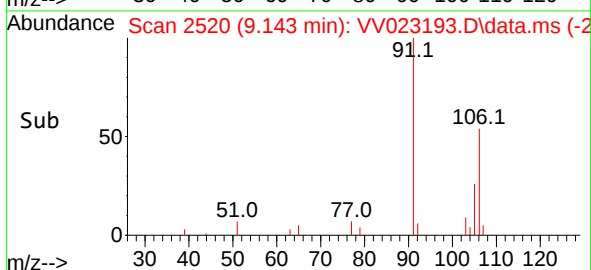
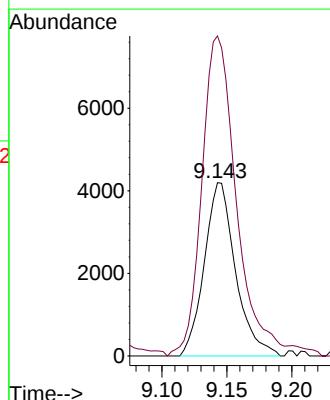
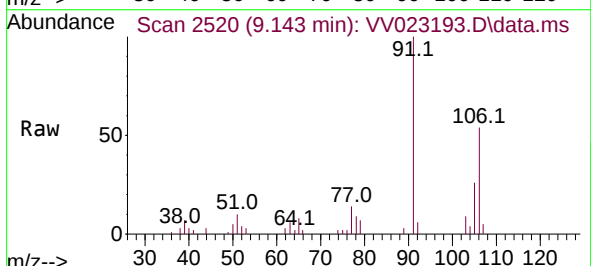
RT: 9.143 min Scan# 2520

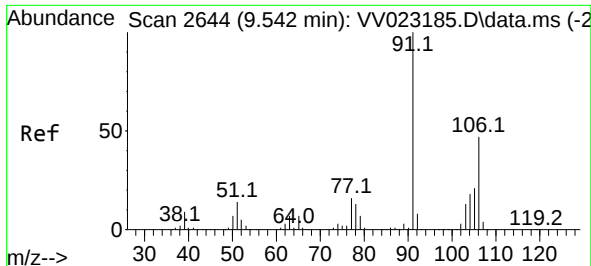
Delta R.T. 0.006 min

Lab File: VV023193.D

Acq: 03 Nov 2021 17:44

Tgt Ion:106 Resp: 7014
 Ion Ratio Lower Upper
 106 100
 91 184.7 137.3 254.9





#54
o-Xylene
Concen: 1.975 ug/L
RT: 9.548 min Scan# 2644
Delta R.T. 0.006 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07

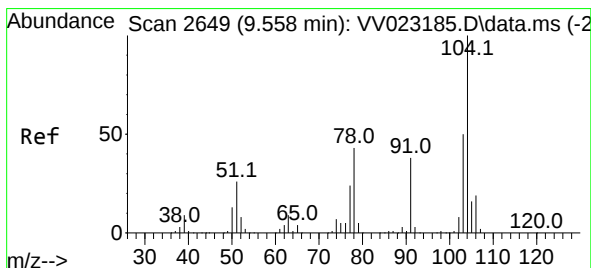
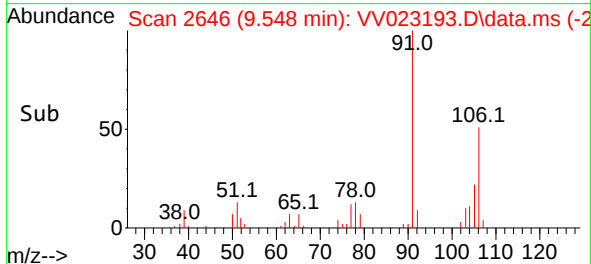
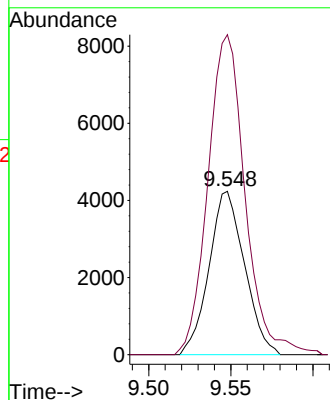
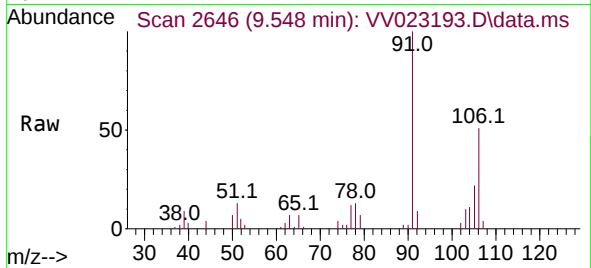
Tgt Ion:106 Resp: 6369
Ion Ratio Lower Upper
106 100
91 195.8 145.0 269.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

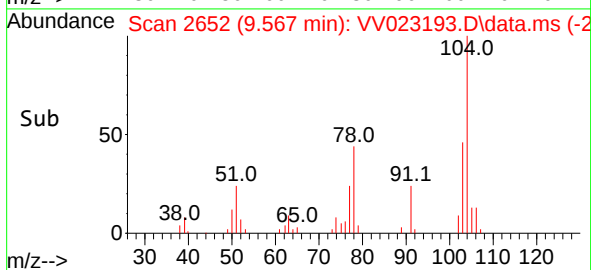
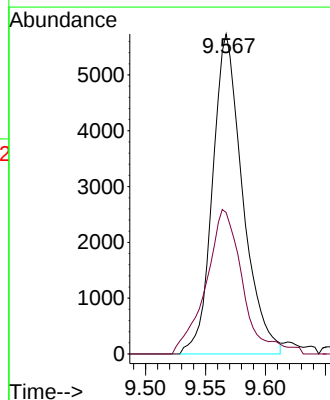
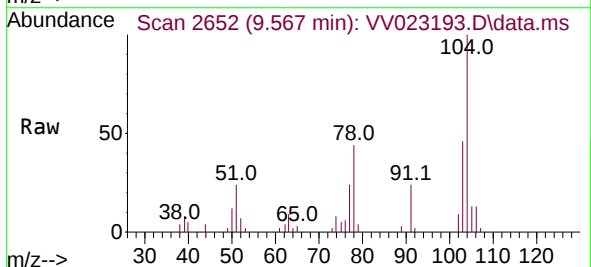
11/10/2021
Supervised By :Semsettin
Yesilyurt

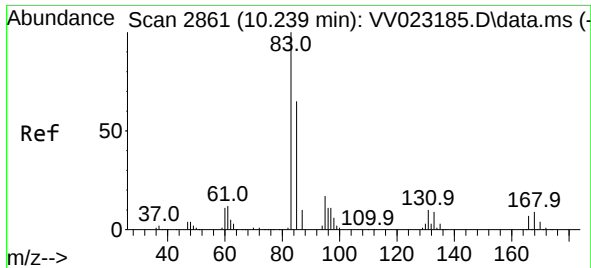
11/10/2021



#55
Styrene
Concen: 1.781 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.009 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion:104 Resp: 9982
Ion Ratio Lower Upper
104 100
78 44.2 29.8 55.4





#57
1,1,2,2-Tetrachloroethane
Concen: 2.357 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument : MSVOA_V
ClientSampleId : MDL07

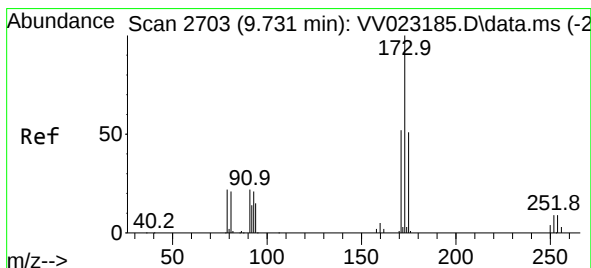
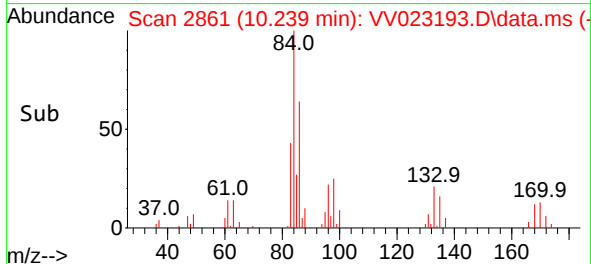
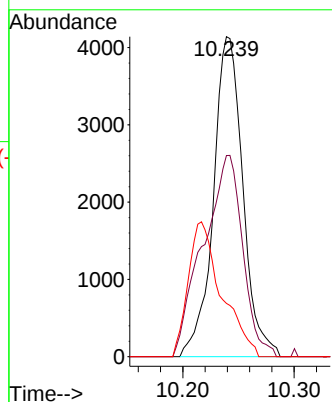
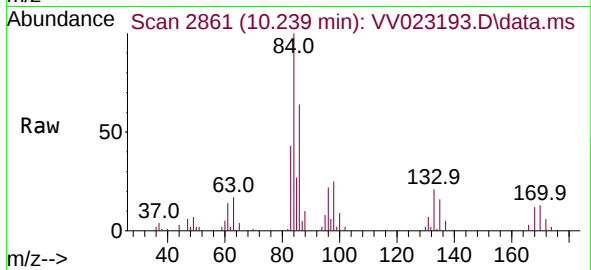
Tgt Ion: 83 Resp: 761
Ion Ratio Lower Upper
83 100
85 62.9 44.7 83.1
131 16.7 7.8 11.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

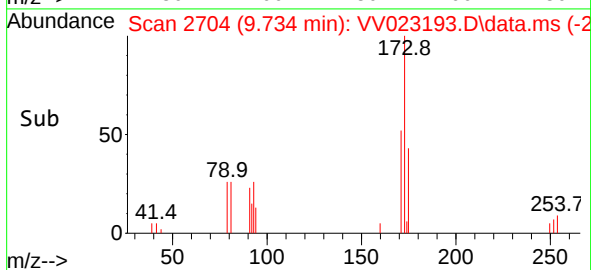
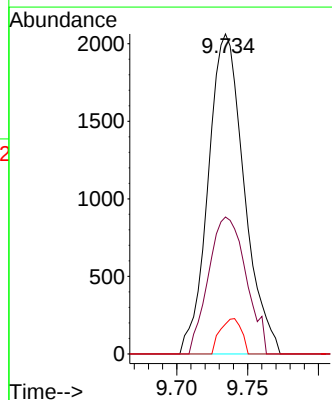
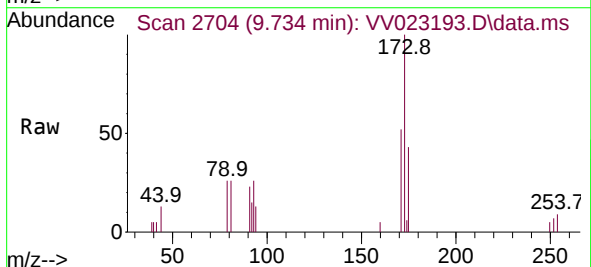
11/10/2021
Supervised By :Semsettin
Yesilyurt

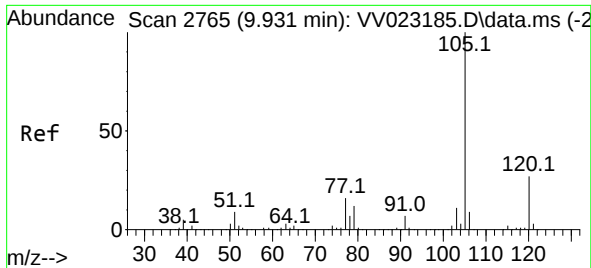
11/10/2021



#59
Bromoform
Concen: 2.277 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion:173 Resp: 3636
Ion Ratio Lower Upper
173 100
175 44.7 39.3 58.9
254 6.5 7.2 10.8





#60
Isopropylbenzene
Concen: 1.990 ug/L
RT: 9.934 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07

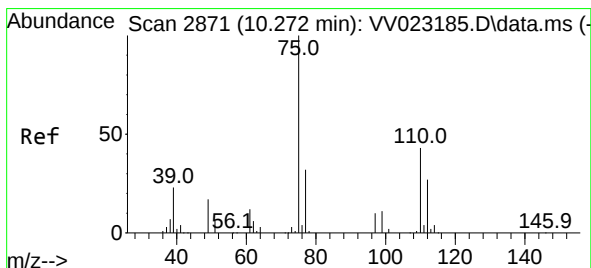
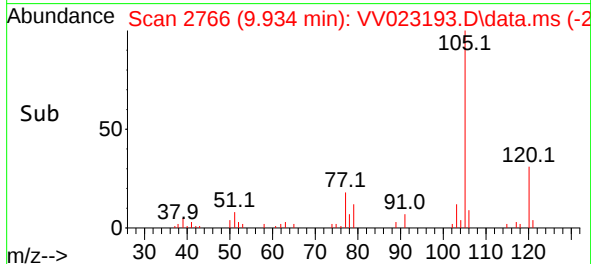
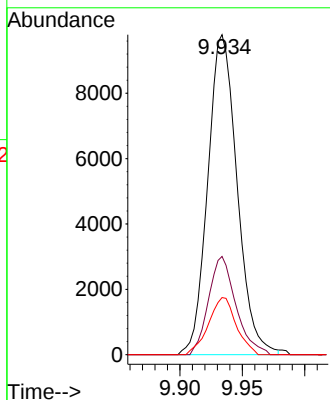
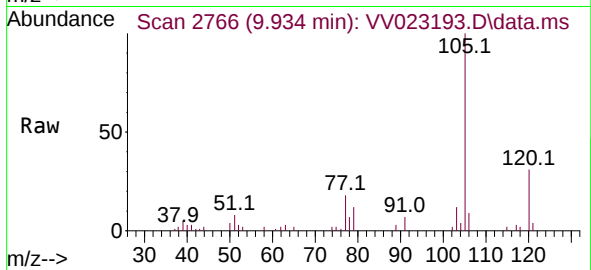
Tgt Ion:	105	Resp:	1605
Ion Ratio	Lower	Upper	
105	100		
120	28.6	21.0	31.6
77	16.9	12.2	18.2

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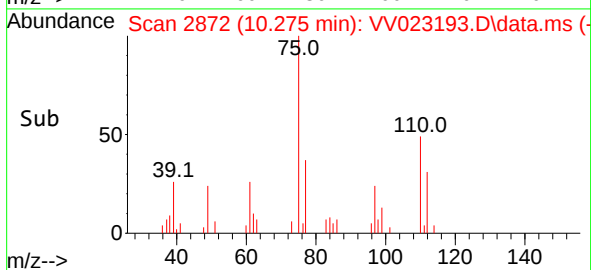
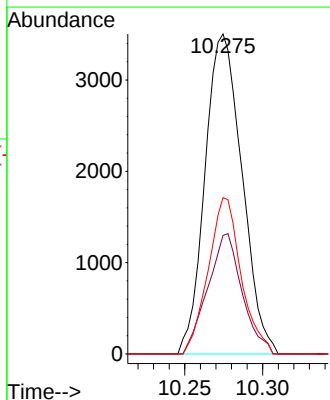
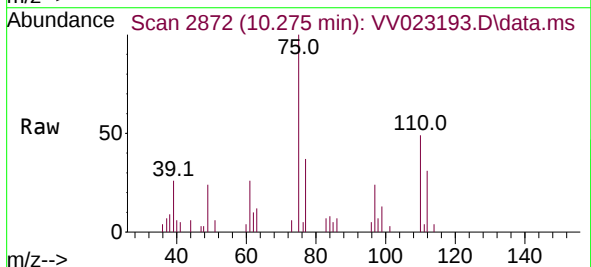
11/10/2021
Supervised By :Semsettin
Yesilyurt

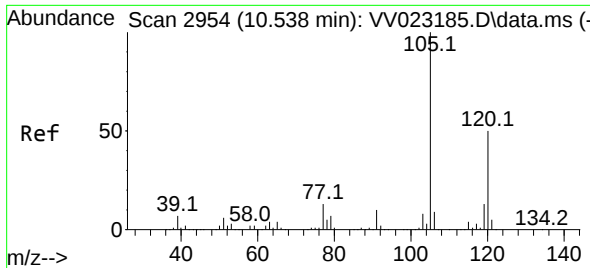
11/10/2021



#61
1,2,3-Trichloropropane
Concen: 2.445 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion:	75	Resp:	5786
Ion Ratio	Lower	Upper	
75	100		
77	34.9	25.6	38.4
110	43.4	33.1	49.7





#62
1,3,5-Trimethylbenzene
Concen: 1.952 ug/L
RT: 10.541 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07

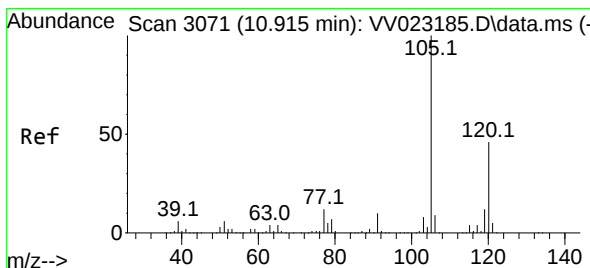
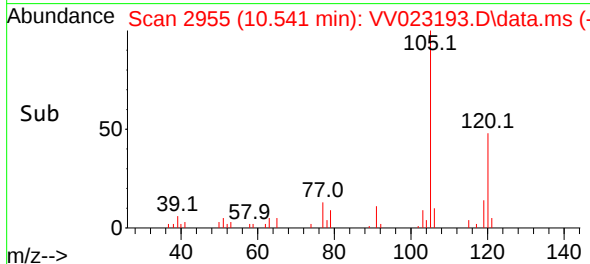
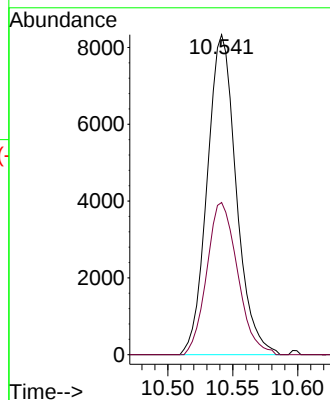
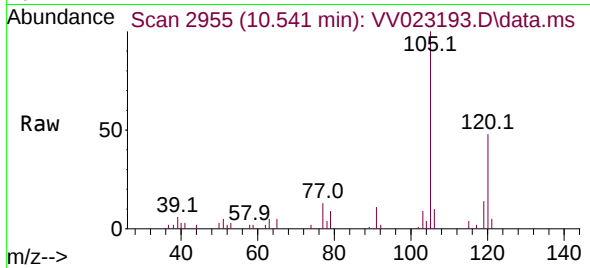
Tgt Ion:105 Resp: 1296
Ion Ratio Lower Upper
105 100
120 50.3 39.6 59.4

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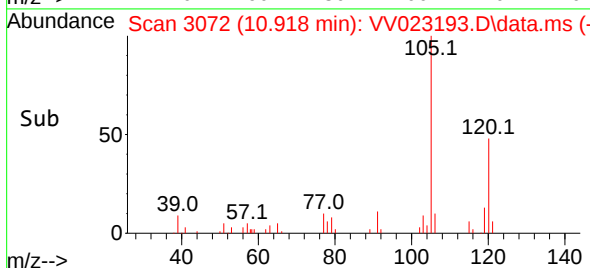
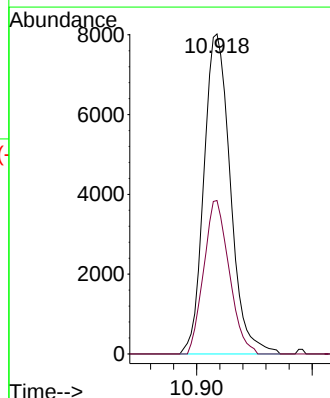
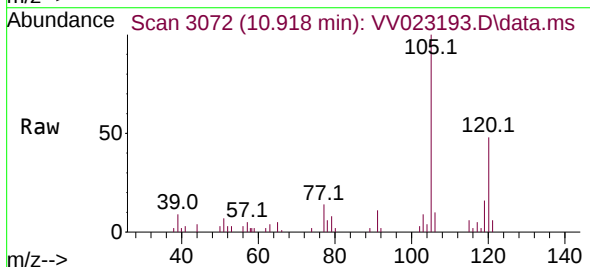
11/10/2021
Supervised By :Semsettin
Yesilyurt

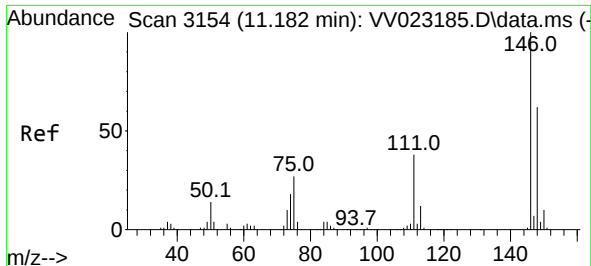
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#63
1,2,4-Trimethylbenzene
Concen: 1.916 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

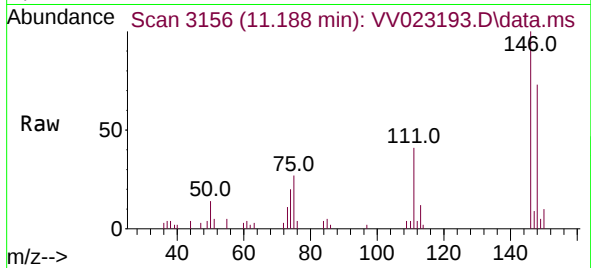
Tgt Ion:105 Resp: 12780
Ion Ratio Lower Upper
105 100
120 46.0 37.1 55.7





#64
1,3-Dichlorobenzene
Concen: 2.080 ug/L
RT: 11.188 min Scan# 3154
Delta R.T. 0.009 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



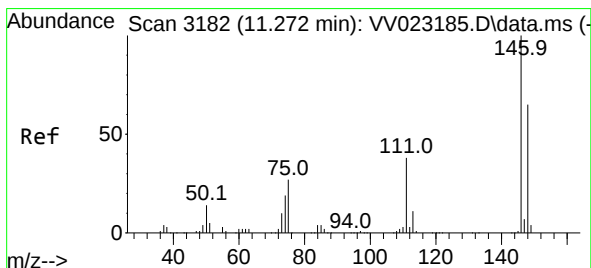
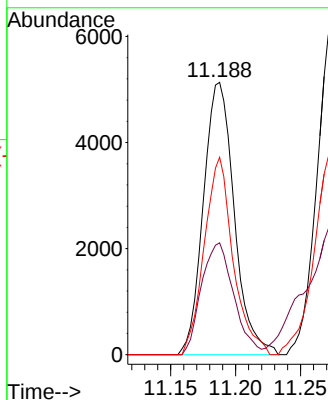
Tgt Ion:146 Resp: 848
Ion Ratio Lower Upper
146 100
111 41.1 27.3 50.7
148 72.5 44.2 82.0

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Reviewed By :Mahesh
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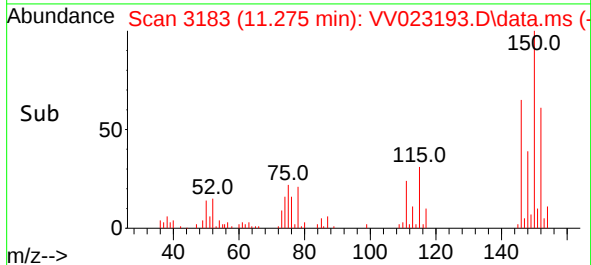
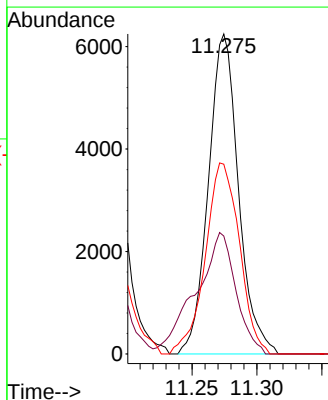
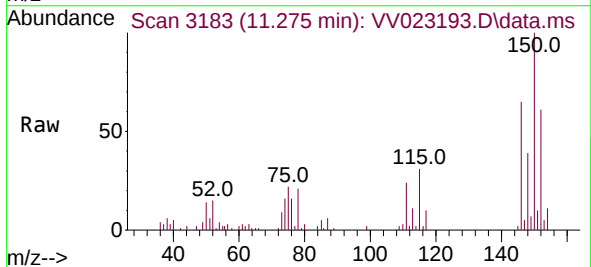
11/10/2021
Supervised By :Semsettin
Yesilyurt

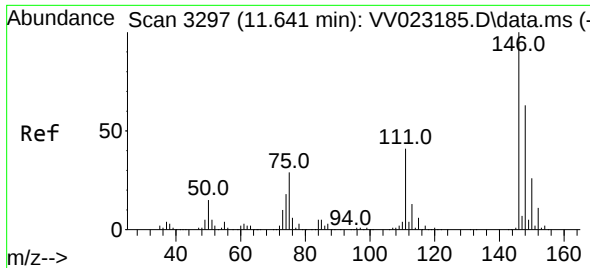
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#65
1,4-Dichlorobenzene
Concen: 2.369 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

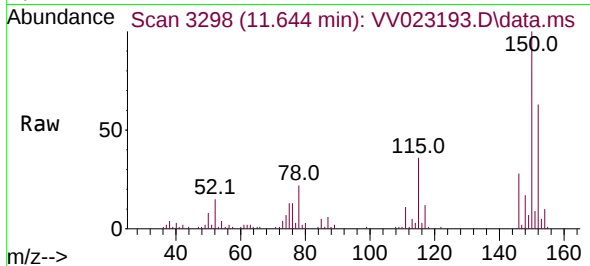
Tgt Ion:146 Resp: 10060
Ion Ratio Lower Upper
146 100
111 36.8 26.0 48.2
148 59.3 44.7 82.9





#67
1,2-Dichlorobenzene
Concen: 2.611 ug/L
RT: 11.644 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



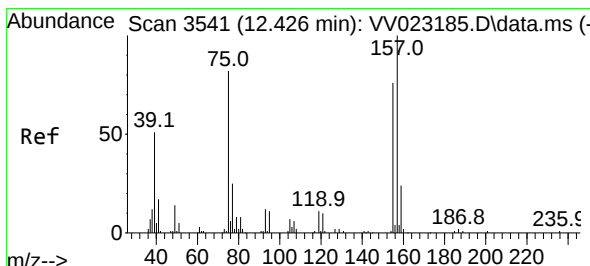
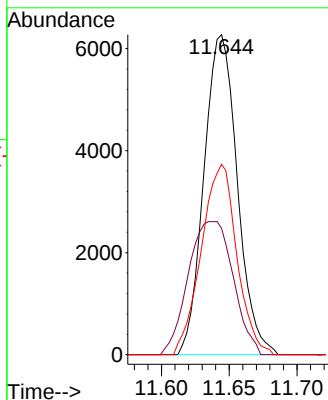
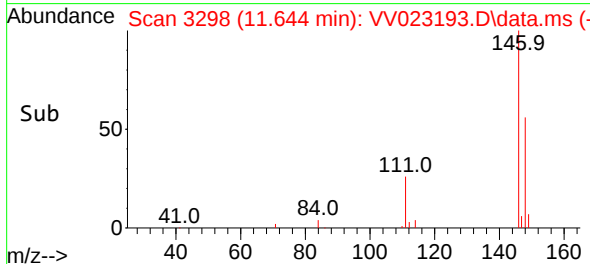
Tgt Ion:146 Resp: 10768
Ion Ratio Lower Upper
146 100
111 39.5 32.2 48.2
148 59.5 51.8 77.8

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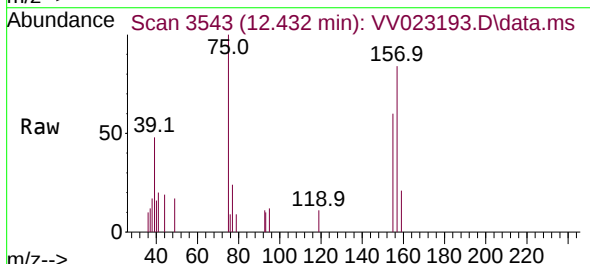
Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

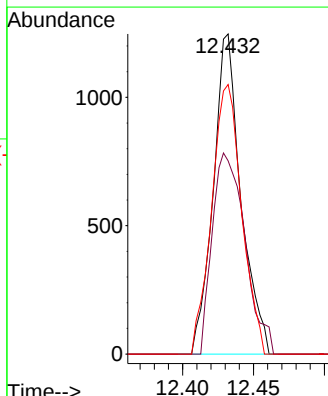
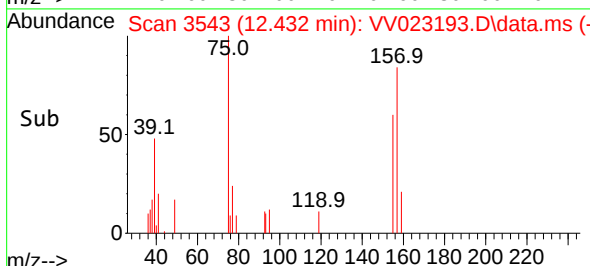
11/10/2021

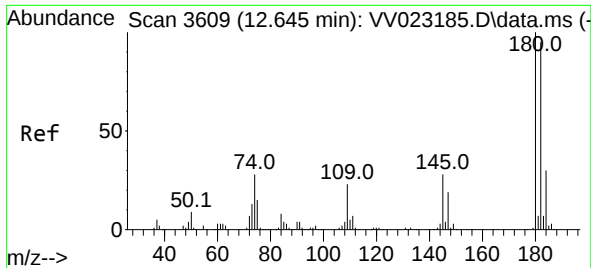


#68
1,2-Dibromo-3-chloropropane
Concen: 2.562 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44



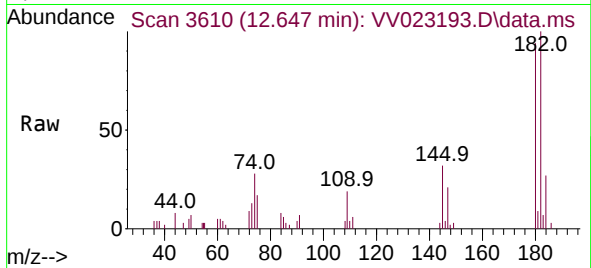
Tgt Ion: 75 Resp: 1692
Ion Ratio Lower Upper
75 100
155 60.4 75.7 113.5#
157 84.2 96.4 144.6#





#69
 1,3,5-Trichlorobenzene
 Concen: 2.169 ug/L
 RT: 12.647 min Scan# 3609
 Delta R.T. 0.003 min
 Lab File: VV023193.D
 Acq: 03 Nov 2021 17:44

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07



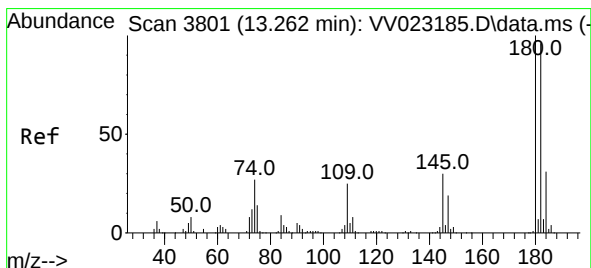
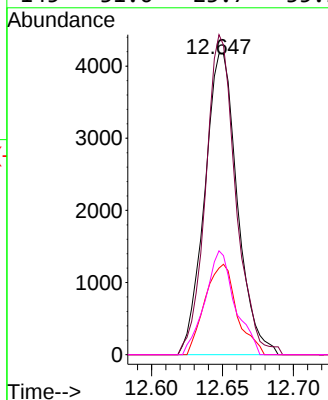
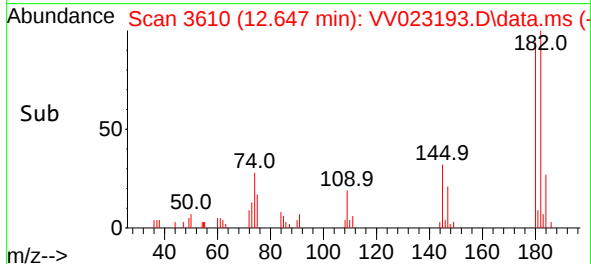
Tgt Ion:180 Resp: 6689
 Ion Ratio Lower Upper
 180 100
 182 97.5 76.6 115.0
 184 29.3 24.6 36.8
 145 31.6 23.7 35.5

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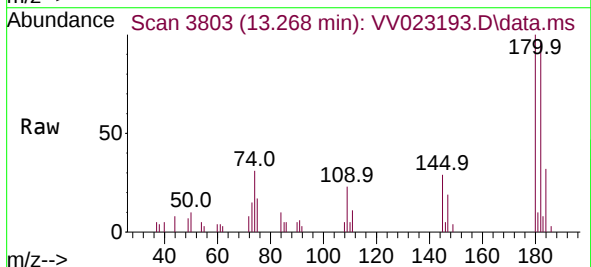
Reviewed By :Mahesh
 Dadoda

11/10/2021
 Supervised By :Semsettin
 Yesilyurt

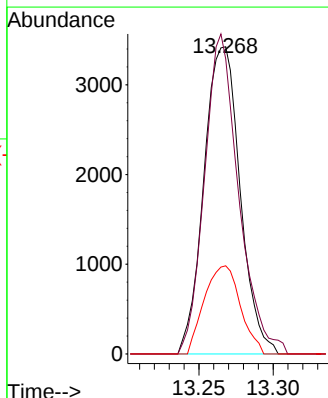
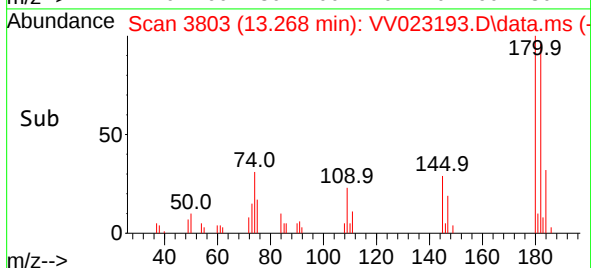
11/10/2021

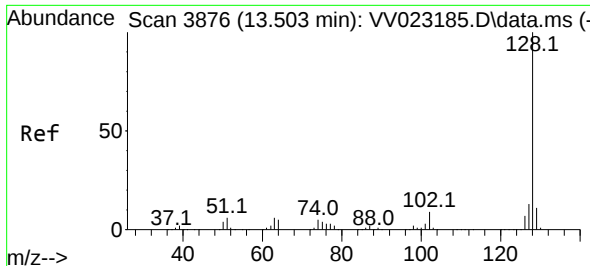


#70
 1,2,4-trichlorobenzene
 Concen: 2.175 ug/L
 RT: 13.268 min Scan# 3803
 Delta R.T. 0.006 min
 Lab File: VV023193.D
 Acq: 03 Nov 2021 17:44



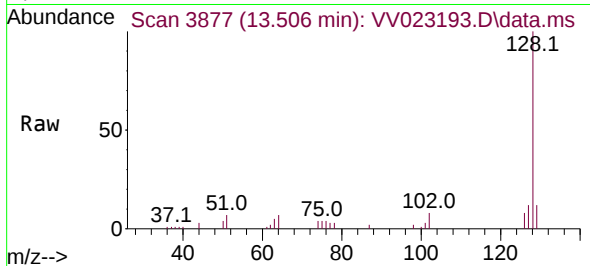
Tgt Ion:180 Resp: 5815
 Ion Ratio Lower Upper
 180 100
 182 97.9 77.2 115.8
 145 28.5 23.8 35.6





#71
Naphthalene
Concen: 1.884 ug/L
RT: 13.506 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :
MDL07



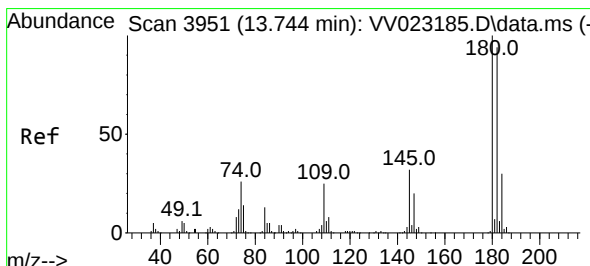
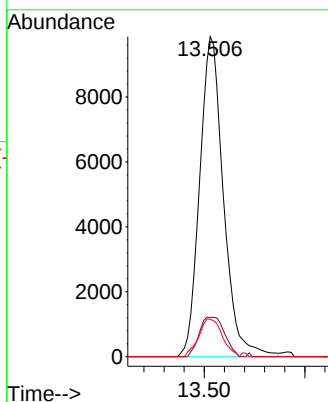
Tgt Ion:128 Resp: 1617
Ion Ratio Lower Upper
128 100
127 6.4 10.3 15.5
129 11.7 8.7 13.1

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Reviewed By :Mahesh
Dadoda

11/10/2021
Supervised By :Semsettin
Yesilyurt

11/10/2021



#72
1,2,3-Trichlorobenzene
Concen: 2.036 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV023193.D
Acq: 03 Nov 2021 17:44

Tgt Ion:180 Resp: 5754
Ion Ratio Lower Upper
180 100
182 100.2 77.0 115.4
145 31.4 26.4 39.6

