

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024474.D
 Acq On : 28 Jan 2022 00:21
 Operator : SY/MD
 Sample : N1317-06MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA4MSD

Quant Time: Jan 28 03:25:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

01/28/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152529	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97640	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	54494	4.078	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.568	69	52664	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.111	63	119173	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	3.912	46	95317	44.755	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.520%
24) Chloroform-d	4.349	84	128165	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.034	65	59925	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.050	84	231442	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.069	67	72726	4.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.317	98	212778	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.625	79	25429	4.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.092	63	106138	58.704	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49926	5.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	78453	4.686	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.130	85	99424	5.780	ug/L	100
3) Chloromethane	1.240	50	87174	5.577	ug/L	97
5) Vinyl chloride	1.310	62	89034	5.678	ug/L	99
6) Bromomethane	1.523	94	54587	5.560	ug/L	98
8) Chloroethane	1.587	64	53079	5.757	ug/L	98
9) Trichlorofluoromethane	1.754	101	126246	5.687	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	70524	5.833	ug/L	95
12) 1,1-Dichloroethene	2.121	96	63650	5.553	ug/L	98
13) Acetone	2.204	43	55450	49.942	ug/L	82
14) Carbon disulfide	2.298	76	195705	5.555	ug/L	99
15) Methyl Acetate	2.445	43	13234	4.413	ug/L #	83
16) Methylene chloride	2.510	84	63538	5.416	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	123339	5.979	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	64135	5.831	ug/L	92
19) 1,1-Dichloroethane	3.191	63	119674	5.836	ug/L	98
21) 2-Butanone	4.002	43	95720m	47.710	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	63549	5.753	ug/L	87
23) Bromochloromethane	4.249	128	28935	5.837	ug/L	89
25) Chloroform	4.378	83	121399	5.213	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	66540	5.995	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	108976	5.738	ug/L	99
30) Cyclohexane	4.680	56	100222	5.591	ug/L	94
31) Carbon tetrachloride	4.828	117	97346	5.697	ug/L	100
33) Benzene	5.101	78	257653	5.880	ug/L	100
34) Trichloroethene	5.915	95	67521	5.451	ug/L	94
35) Methylcyclohexane	6.130	83	101222	5.540	ug/L	94
37) 1,2-Dichloropropane	6.175	63	64738	6.013	ug/L	97
38) Bromodichloromethane	6.510	83	80171	5.500	ug/L #	97
39) cis-1,3-Dichloropropene	7.027	75	82883	5.714	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	315859	62.938	ug/L	98
42) Toluene	7.387	91	276919	5.966	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	73465	6.079	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	41977	5.766	ug/L	100
47) Tetrachloroethene	7.976	164	55937	5.732	ug/L	96
48) 2-Hexanone	8.140	43	231615	62.770	ug/L	98
49) Dibromochloromethane	8.246	129	52130	5.754	ug/L	99
50) 1,2-Dibromoethane	8.352	107	40700	5.964	ug/L	98
51) Chlorobenzene	8.883	112	170029	5.673	ug/L	95
52) Ethylbenzene	9.011	91	274658	5.628	ug/L	98
53) m,p-xylene	9.137	106	105802	5.777	ug/L	91
54) o-xylene	9.545	106	100837	5.842	ug/L	96
55) Styrene	9.561	104	178873	6.198	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	44865	6.294	ug/L	98
59) Bromoform	9.731	173	27376	5.576	ug/L #	97
60) Isopropylbenzene	9.931	105	273851	5.759	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	35995	5.949	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	216263	5.648	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	226764	5.772	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	140189	5.832	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	139824	5.713	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	125000	5.665	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6774	5.756	ug/L	87
69) 1,3,5-Trichlorobenzene	12.644	180	110534	5.642	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	84155	5.640	ug/L	99
71) Naphthalene	13.503	128	111475	5.924	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	74205	5.829	ug/L	99

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

Manual Integrations APPROVED

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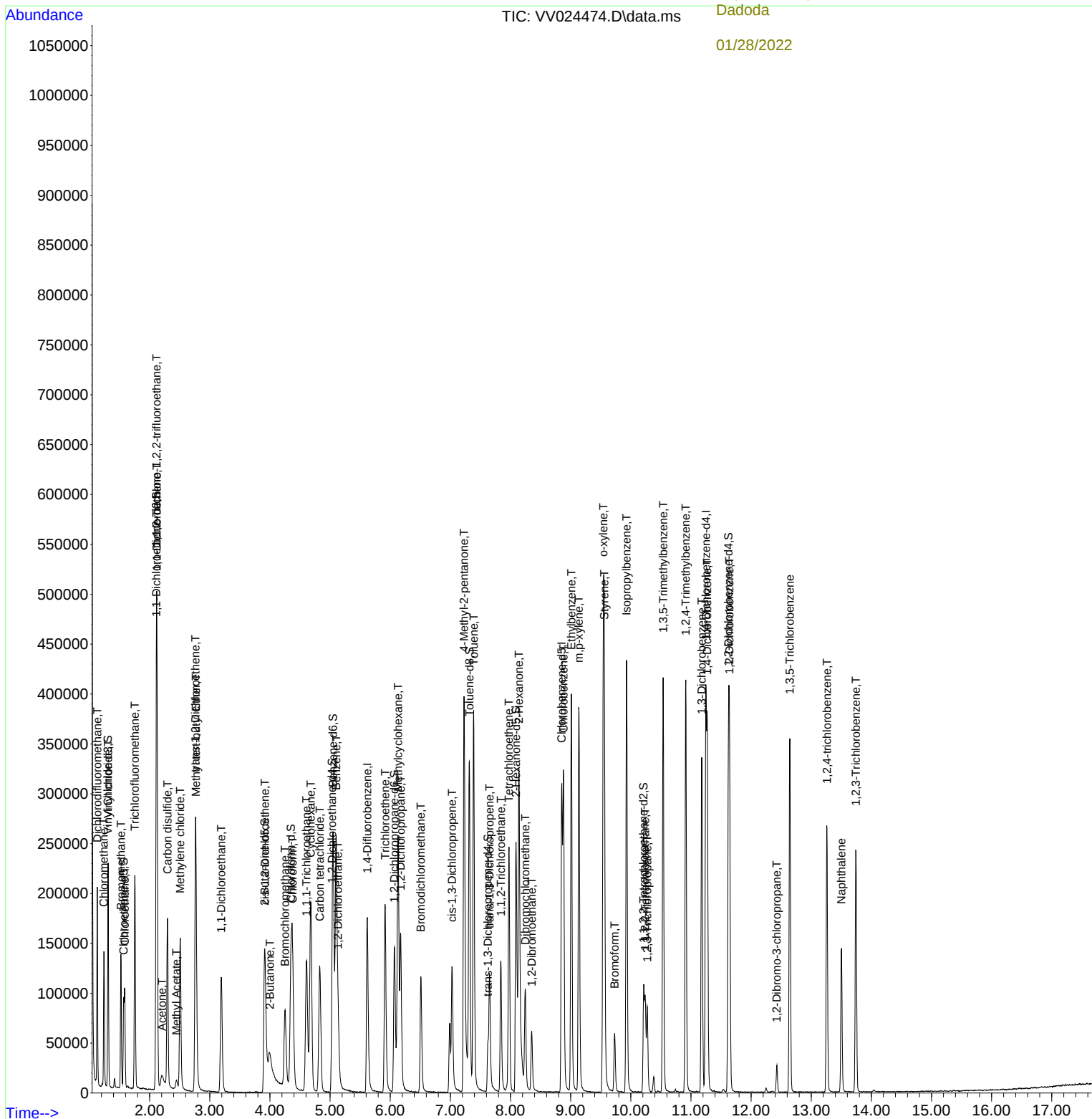
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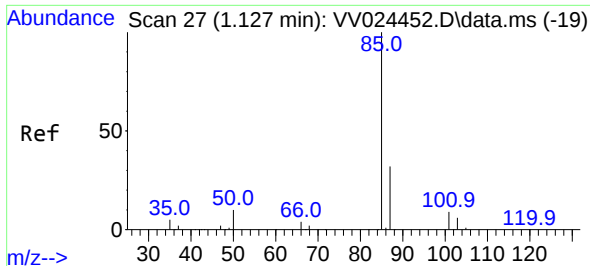
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration





#2
Dichlorodifluoromethane
Concen: 5.780 ug/L
RT: 1.130 min Scan# 27
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD

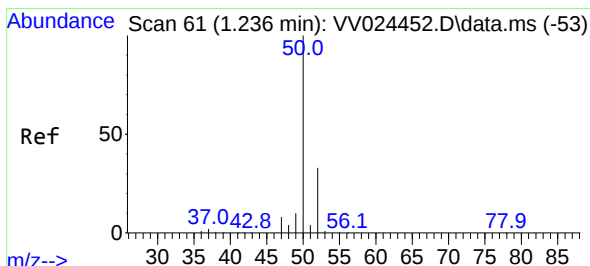
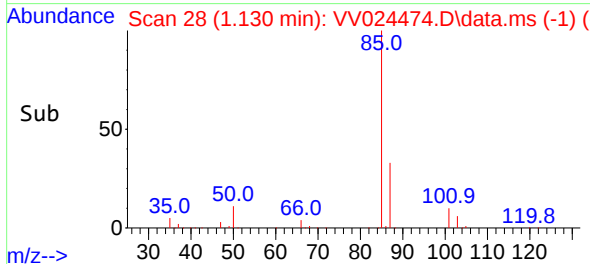
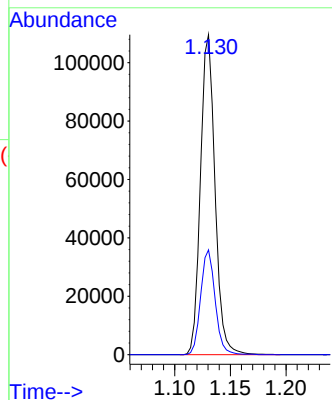
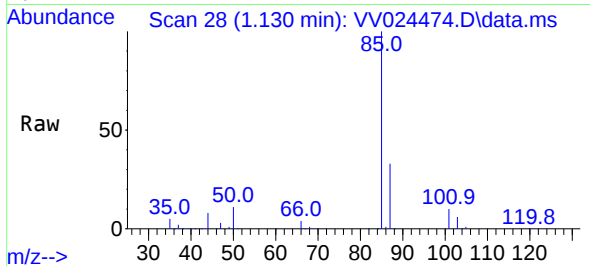
Tgt Ion: 85 Resp: 99424
Ion Ratio Lower Upper
85 100
87 32.5 26.0 39.0

Manual Integrations
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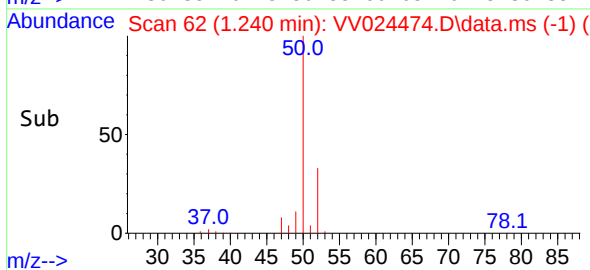
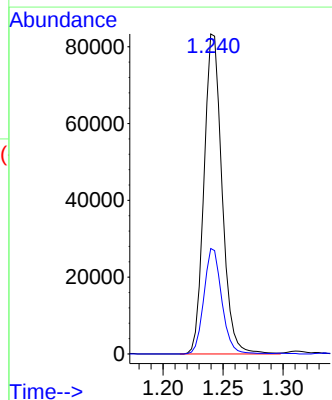
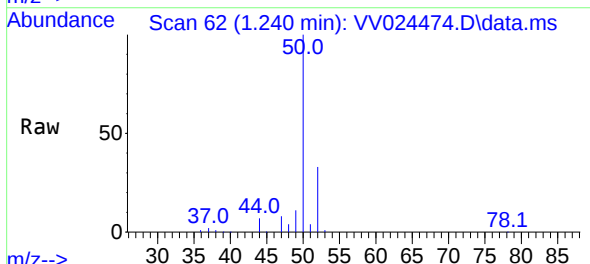
01/28/2022
Supervised By :Mahesh
Dadoda

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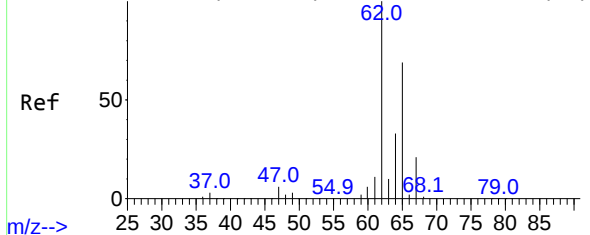


#3
Chloromethane
Concen: 5.577 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 50 Resp: 87174
Ion Ratio Lower Upper
50 100
52 32.9 22.0 41.0



Abundance Scan 83 (1.307 min): VV024452.D\data.ms (-75)



#5
Vinyl chloride
Concen: 5.678 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD

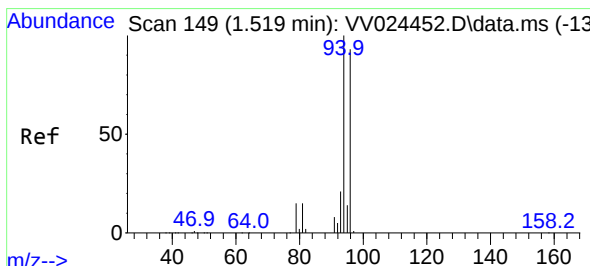
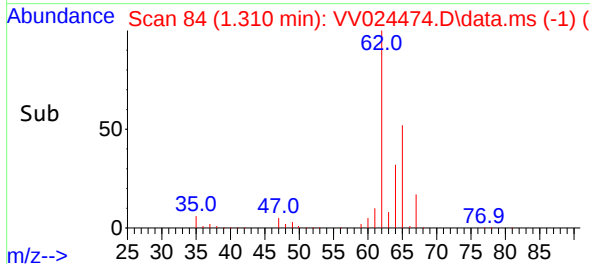
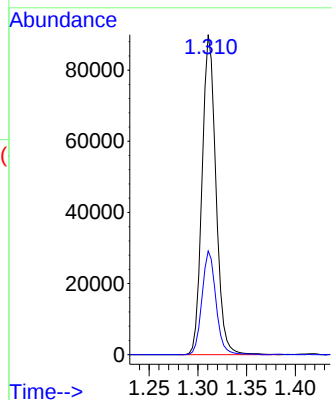
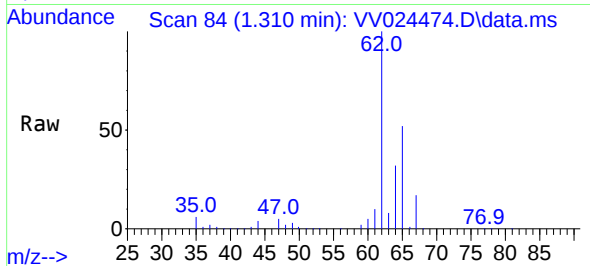
Tgt Ion: 62 Resp: 89034
Ion Ratio Lower Upper
62 100
64 32.4 22.4 41.6

Manual Integrations
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Reviewed By :John
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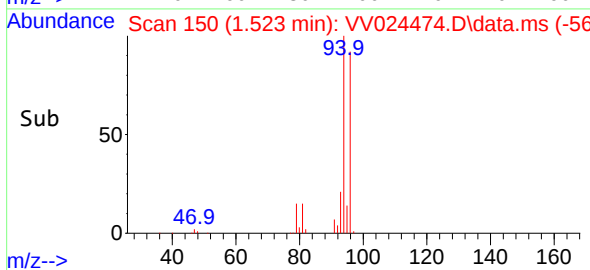
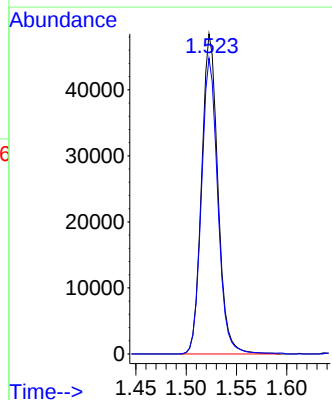
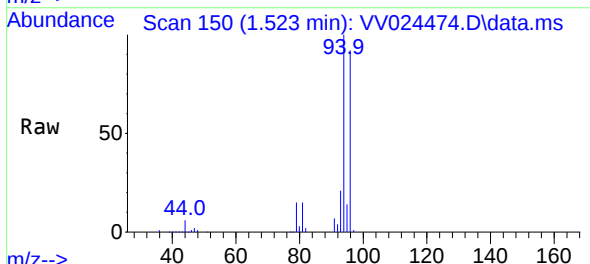
01/28/2022
Supervised By :Mahesh
Dadoda

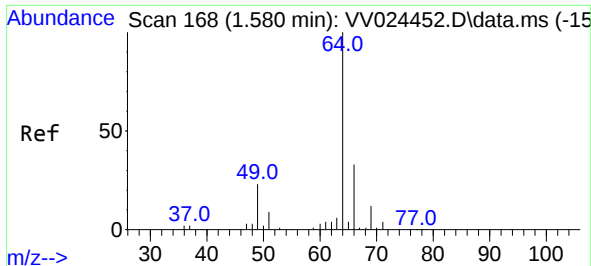
01/28/2022



#6
Bromomethane
Concen: 5.560 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 94 Resp: 54587
Ion Ratio Lower Upper
94 100
96 92.4 66.2 123.0





#8
Chloroethane
Concen: 5.757 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD

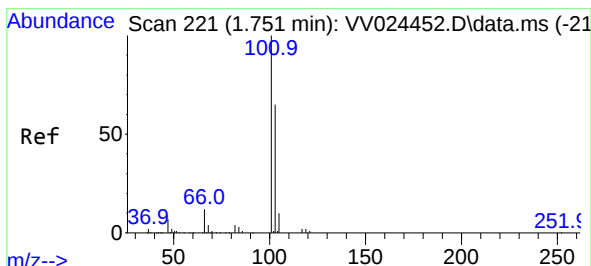
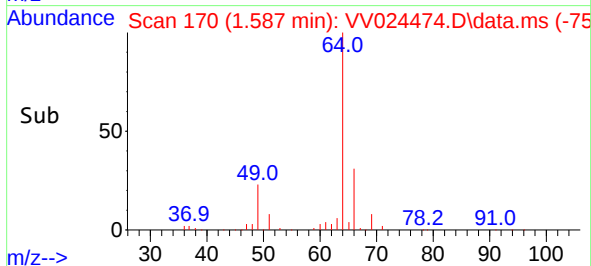
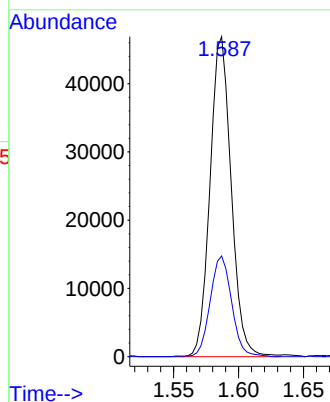
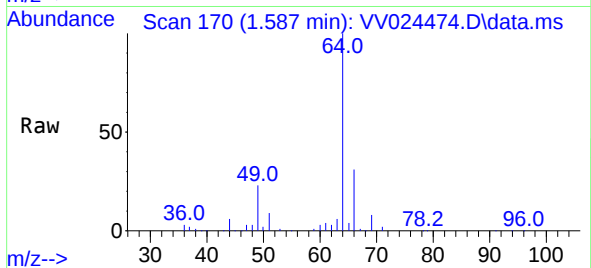
Tgt Ion: 64 Resp: 53079
Ion Ratio Lower Upper
64 100
66 31.4 21.4 39.8

Manual Integrations
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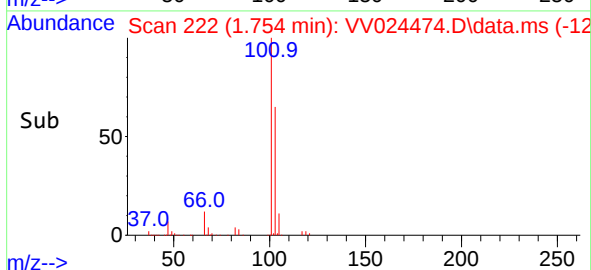
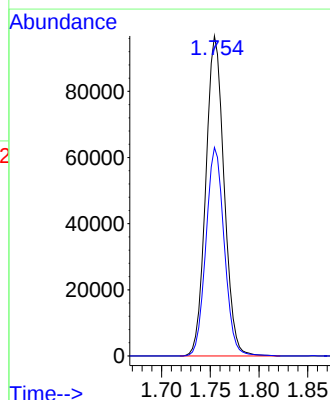
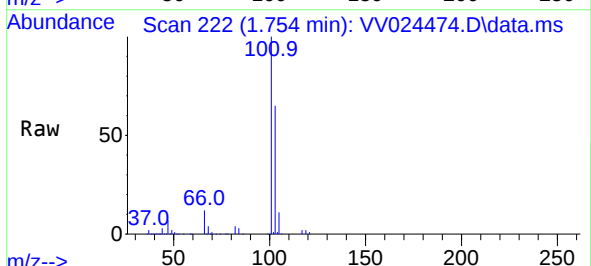
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Supervised By :Mahesh
Dadoda

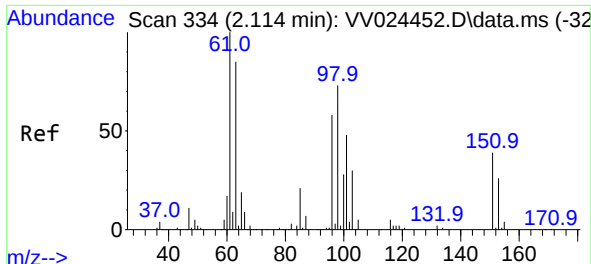
01/28/2022



#9
Trichlorofluoromethane
Concen: 5.687 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

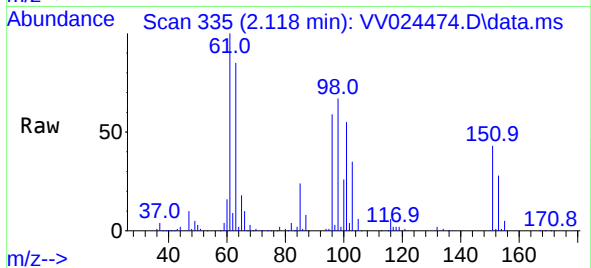
Tgt Ion:101 Resp: 126246
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.833 ug/L
 RT: 2.118 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VV024474.D
 Acq: 28 Jan 2022 00:21

Instrument :
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 ClientSampleId :
 H0AA4MSD



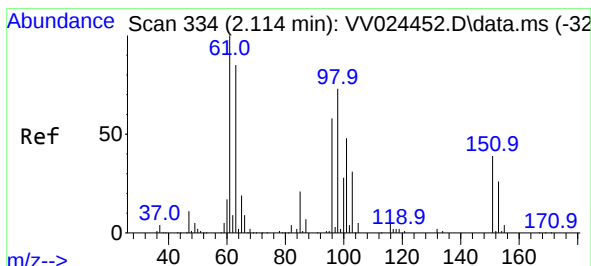
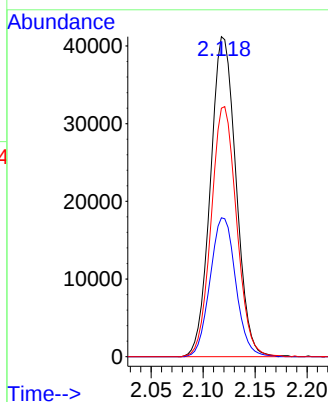
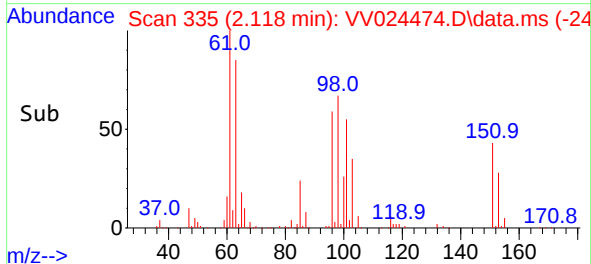
Tgt Ion:101 Resp: 70524
 Ion Ratio Lower Upper
 101 100
 85 43.5 36.0 54.0
 151 77.8 66.4 99.6

Manual Integrations
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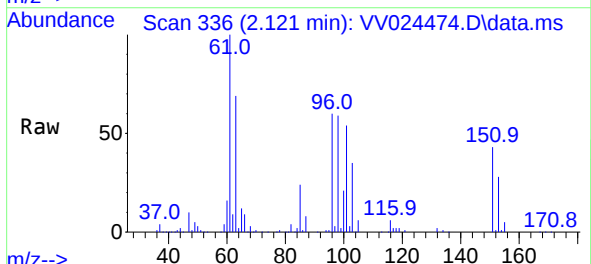
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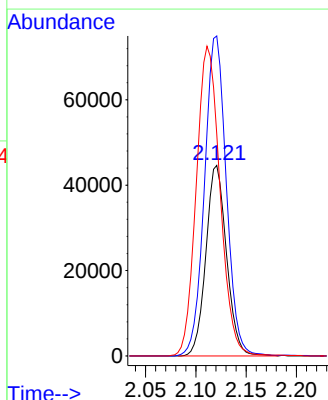
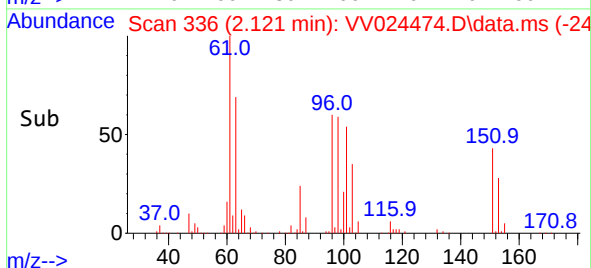
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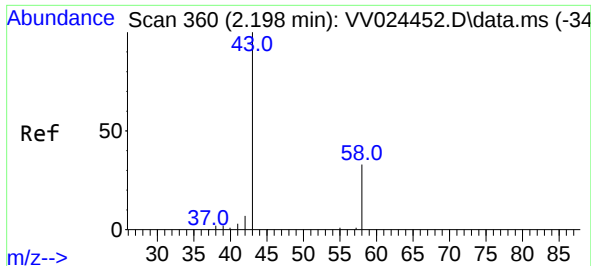


#12
 1,1-Dichloroethene
 Concen: 5.553 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.007 min
 Lab File: VV024474.D
 Acq: 28 Jan 2022 00:21



Tgt Ion: 96 Resp: 63650
 Ion Ratio Lower Upper
 96 100
 61 167.9 116.1 215.5
 63 116.5 79.4 147.4





#13

Acetone

Concen: 49.942 ug/L

RT: 2.204 min Scan# 30

Delta R.T. 0.007 min

Lab File: VV024474.D

Acq: 28 Jan 2022 00:21

Instrument :

MSVOA_V

ClientSampleId :

H0AA4MSD

Tgt Ion: 43 Resp: 55450
 Ion Ratio Lower Upper
 43 100
 58 28.9 0.0 41.4

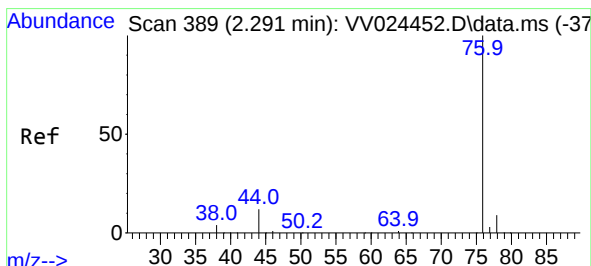
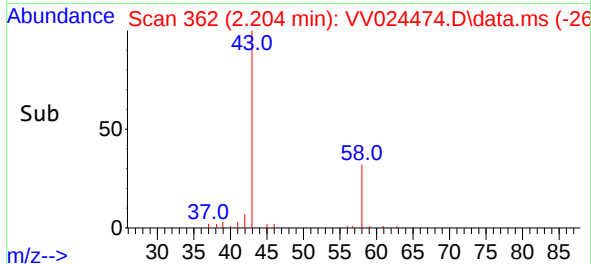
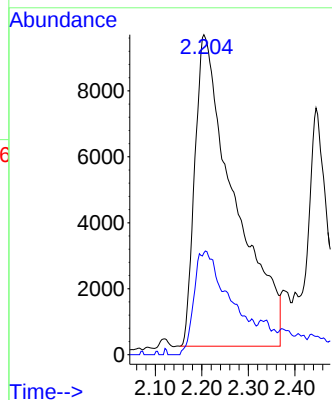
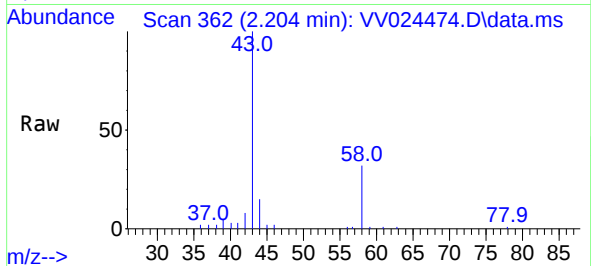
Manual Integrations
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 Dadoda

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#14

Carbon disulfide

Concen: 5.555 ug/L

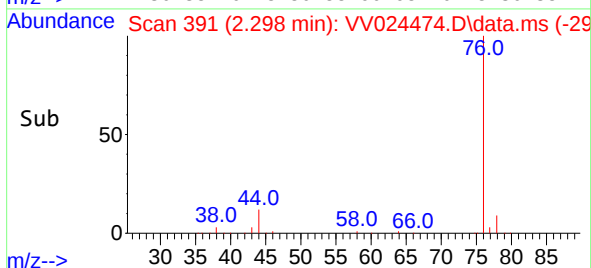
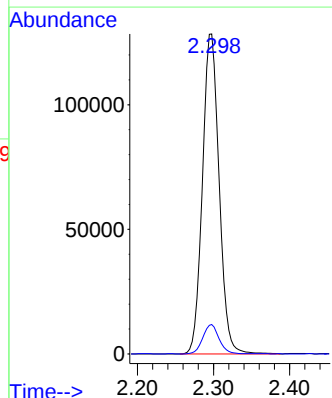
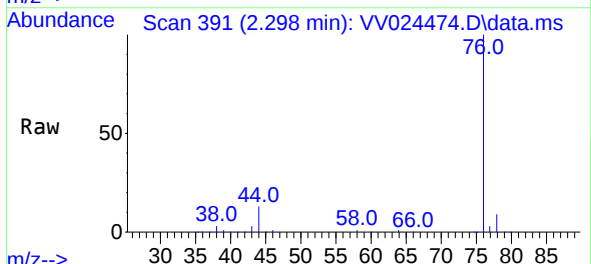
RT: 2.298 min Scan# 391

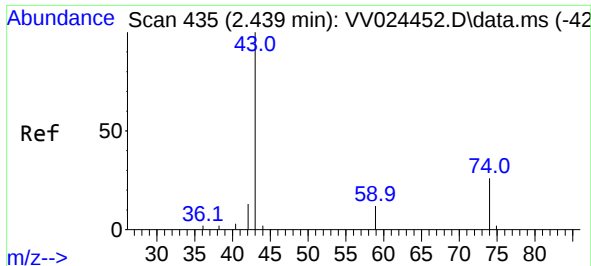
Delta R.T. 0.007 min

Lab File: VV024474.D

Acq: 28 Jan 2022 00:21

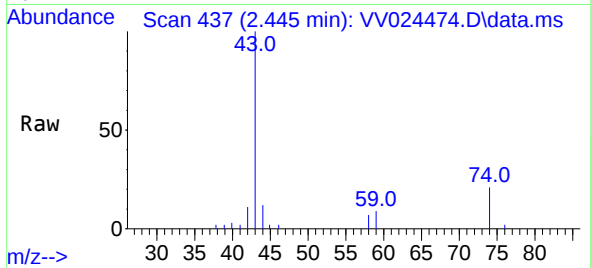
Tgt Ion: 76 Resp: 195705
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.5 11.3





#15
Methyl Acetate
Concen: 4.413 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



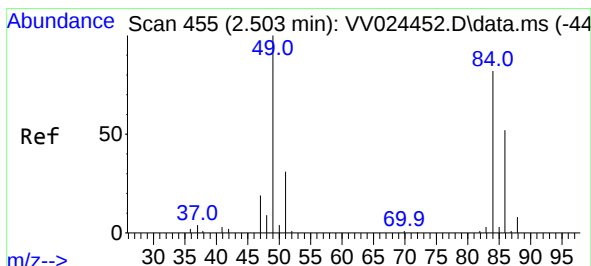
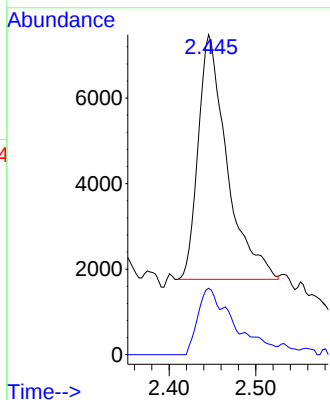
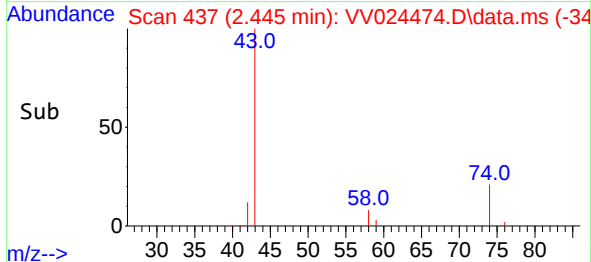
Tgt Ion: 43 Resp: 13234
Ion Ratio Lower Upper
43 100
74 34.0 20.2 30.2

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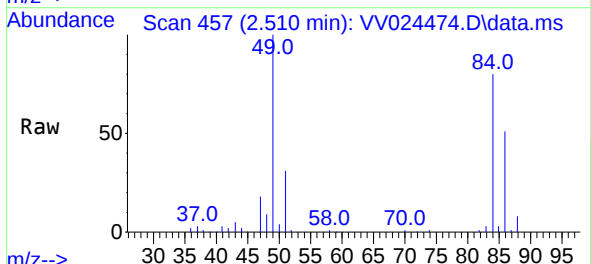
Reviewed By :John
Carlone

01/28/2022
Supervised By :Mahesh
Dadoda

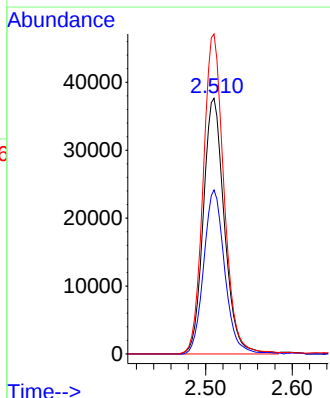
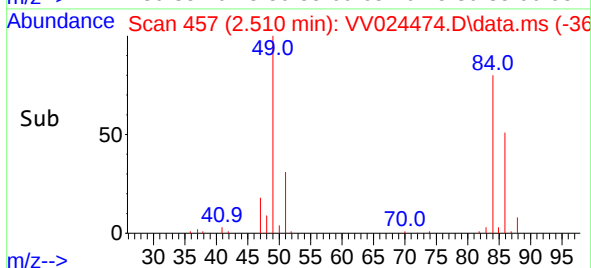
01/28/2022

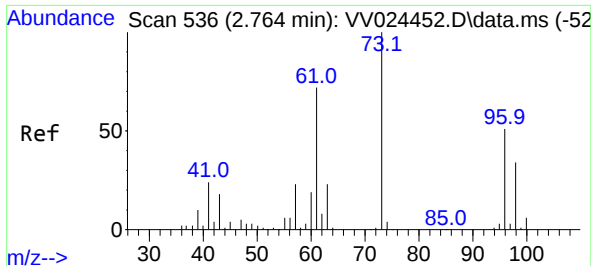


#16
Methylene chloride
Concen: 5.416 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21



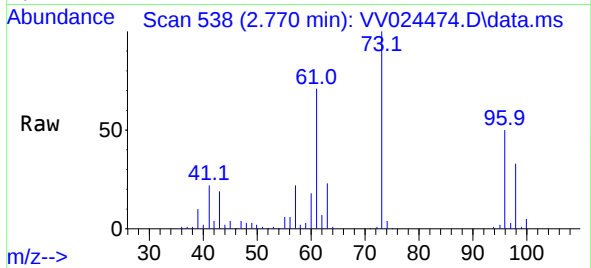
Tgt Ion: 84 Resp: 63538
Ion Ratio Lower Upper
84 100
86 64.1 42.6 79.0
49 125.2 79.7 147.9





#17
Methyl tert-butyl Ether
Concen: 5.979 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



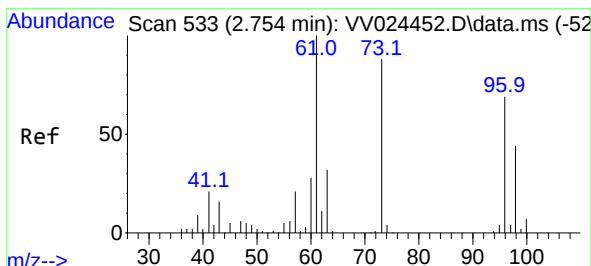
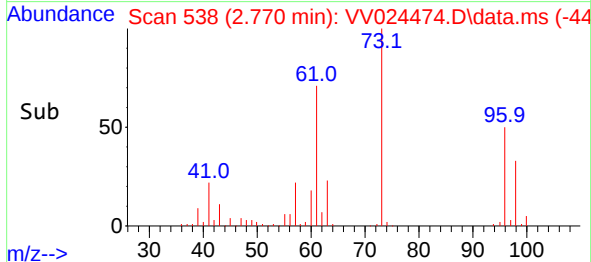
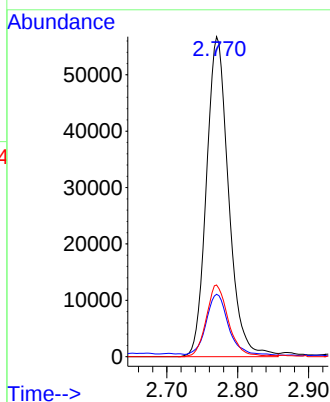
Tgt Ion: 73 Resp: 123339
Ion Ratio Lower Upper
73 100
43 19.2 15.5 23.3
57 22.2 17.1 25.7

Manual Integrations
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Reviewed By :John
Carlone

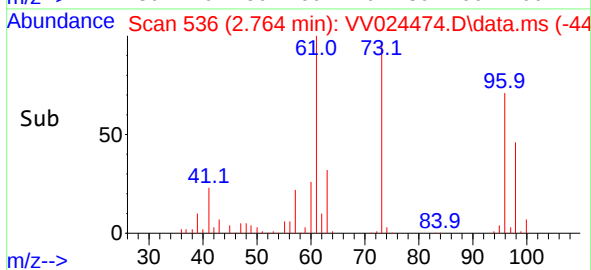
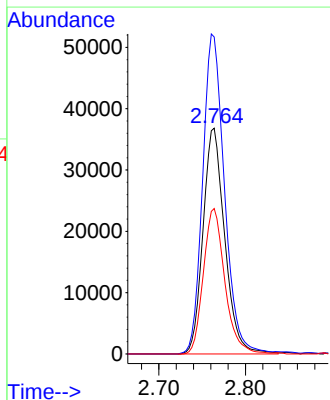
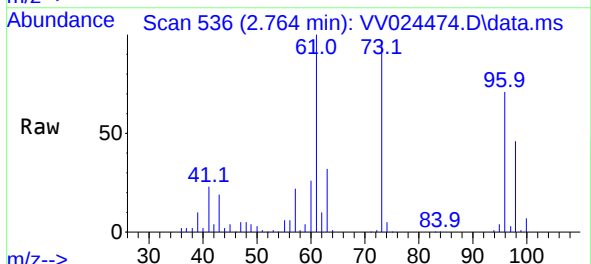
01/28/2022
Supervised By :Mahesh
Dadoda

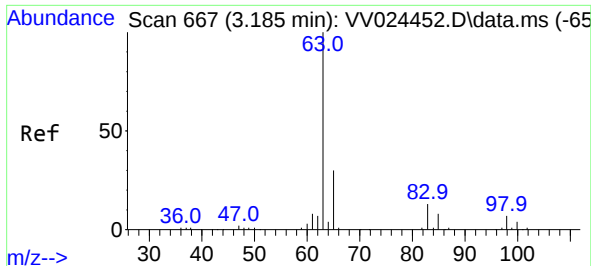
01/28/2022



#18
trans-1,2-Dichloroethene
Concen: 5.831 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

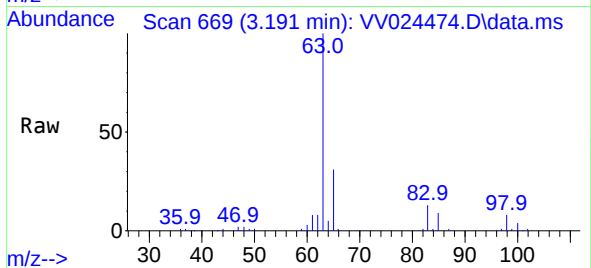
Tgt Ion: 96 Resp: 64135
Ion Ratio Lower Upper
96 100
61 140.3 88.2 163.8
98 64.4 44.9 83.5





#19
1,1-Dichloroethane
Concen: 5.836 ug/L
RT: 3.191 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



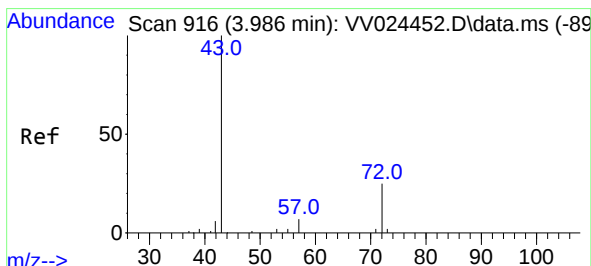
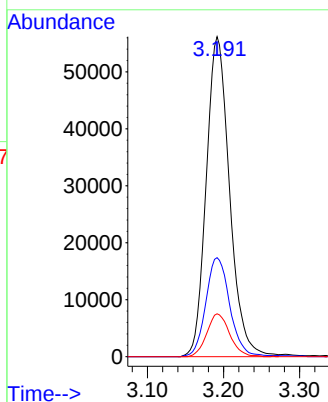
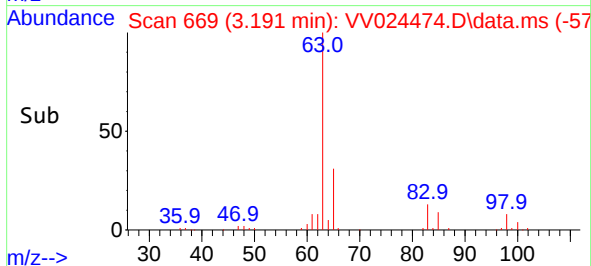
Tgt Ion: 63 Resp: 119674
Ion Ratio Lower Upper
63 100
65 31.0 22.3 41.3
83 13.4 10.7 19.9

Manual Integrations
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Reviewed By :John
Carlone

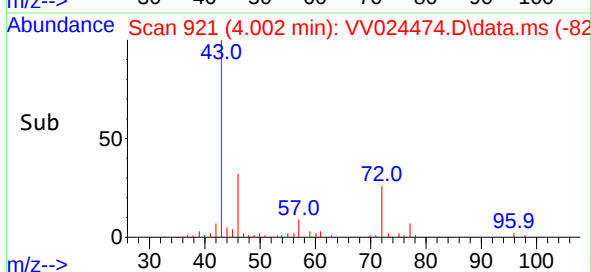
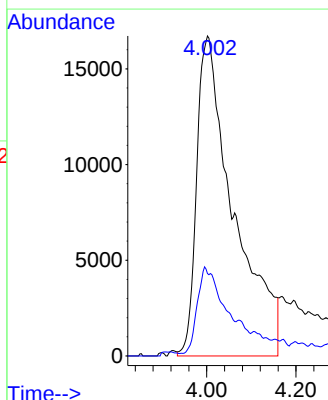
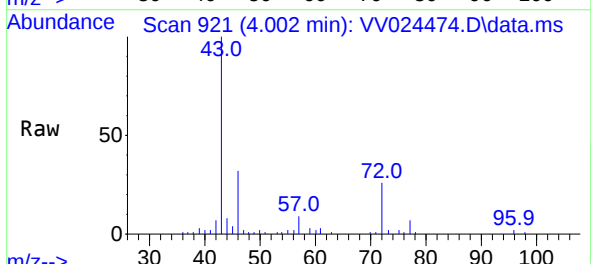
01/28/2022
Supervised By :Mahesh
Dadoda

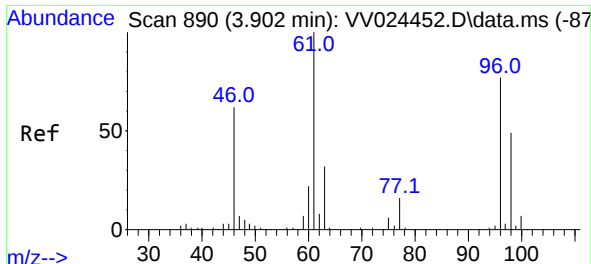
01/28/2022



#21
2-Butanone
Concen: 47.710 ug/L m
RT: 4.002 min Scan# 921
Delta R.T. 0.016 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

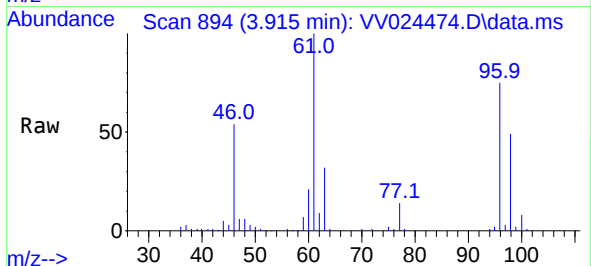
Tgt Ion: 43 Resp: 95720
Ion Ratio Lower Upper
43 100
72 18.6 11.1 33.1





#22
cis-1,2-Dichloroethene
Concen: 5.753 ug/L
RT: 3.915 min Scan# 891
Delta R.T. 0.013 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



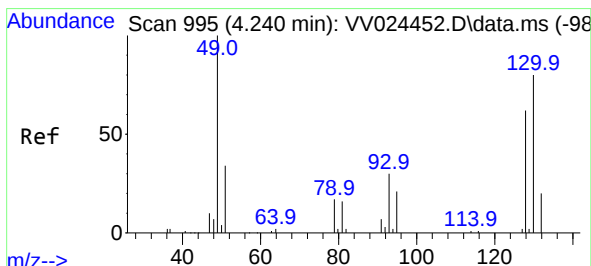
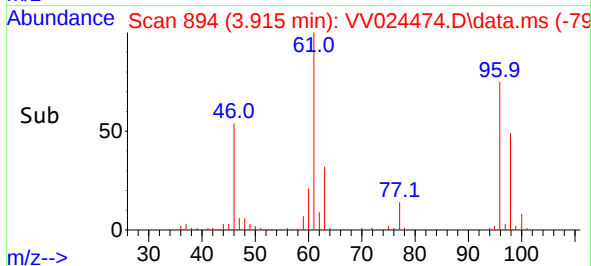
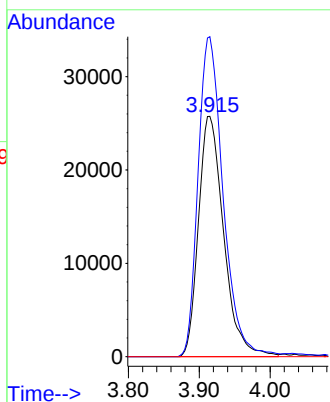
Tgt Ion: 96 Resp: 63549
Ion Ratio Lower Upper
96 100
61 133.2 83.4 154.8
68 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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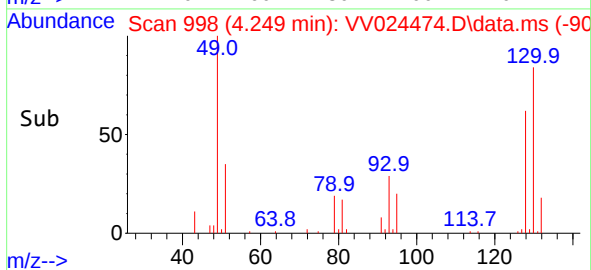
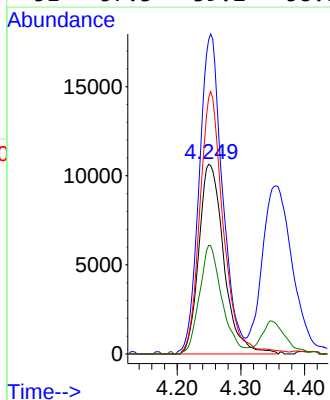
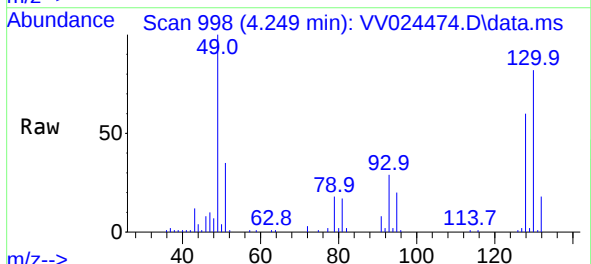
01/28/2022
Supervised By :Mahesh
Dadoda

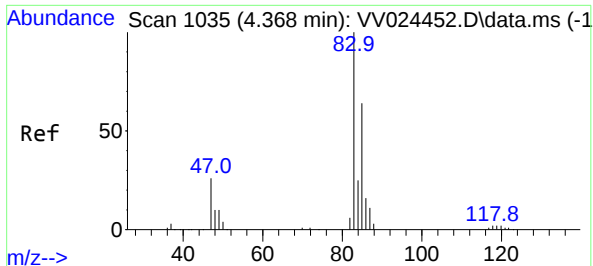
01/28/2022



#23
Bromochloromethane
Concen: 5.837 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:128 Resp: 28935
Ion Ratio Lower Upper
128 100
49 165.5 100.2 186.2
130 135.0 92.5 171.7
51 57.3 39.2 58.8





#25

Chloroform

Concen: 5.213 ug/L

RT: 4.378 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VV024474.D

Acq: 28 Jan 2022 00:21

Instrument :

MSVOA_V

ClientSampleId :

H0AA4MSD

Tgt Ion: 83 Resp: 12139

Ion Ratio Lower Upper

83 100

85 62.4 45.2 84.0

Manual Integrations

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Reviewed By :John

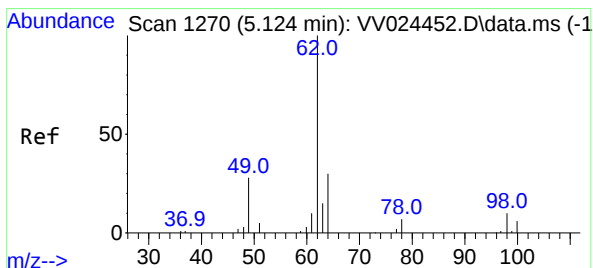
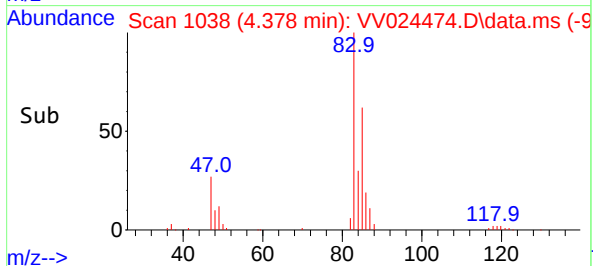
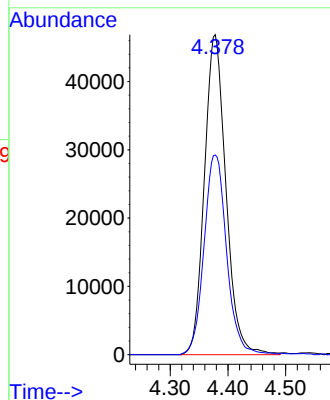
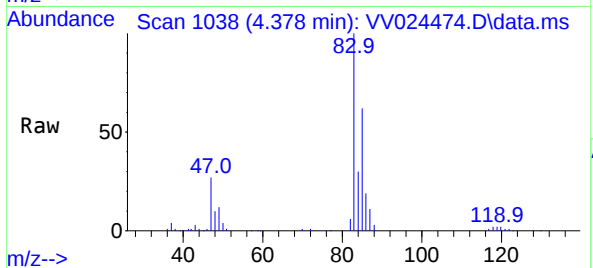
Carlone

01/28/2022

Supervised By :Mahesh

Dadoda

01/28/2022



#27

1,2-Dichloroethane

Concen: 5.995 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.010 min

Lab File: VV024474.D

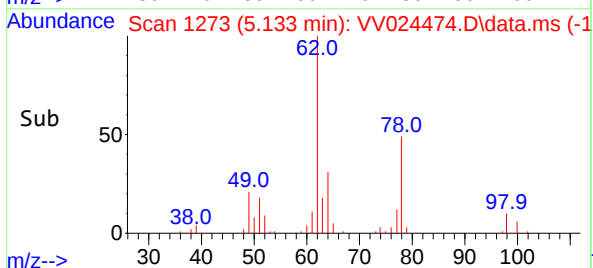
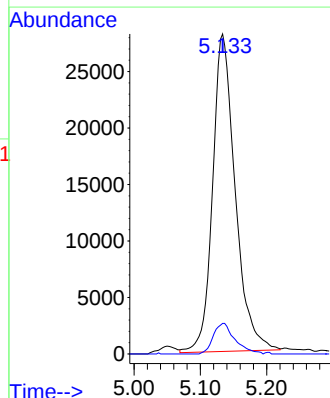
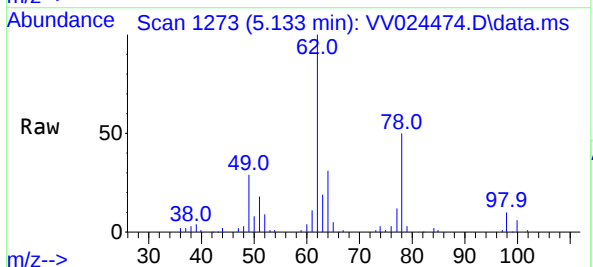
Acq: 28 Jan 2022 00:21

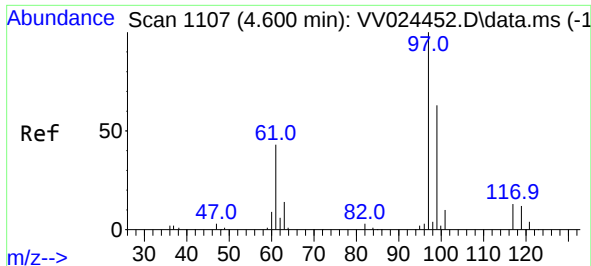
Tgt Ion: 62 Resp: 66540

Ion Ratio Lower Upper

62 100

98 9.6 8.1 12.1





#29
1,1,1-Trichloroethane
Concen: 5.738 ug/L
RT: 4.609 min Scan# 1107
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :

MSVOA_V

ClientSampleId :

H0AA4MSD

Tgt Ion: 97 Resp: 108970
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 43.0 33.2 49.8

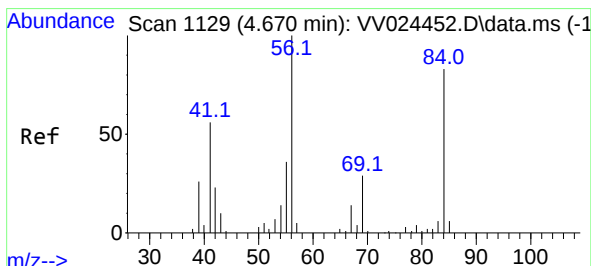
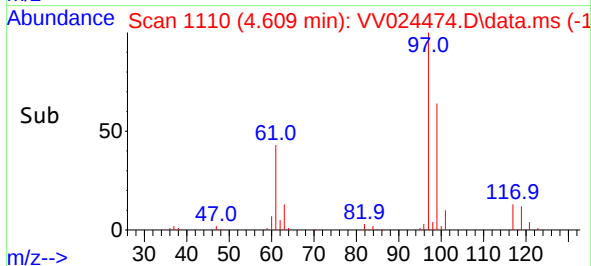
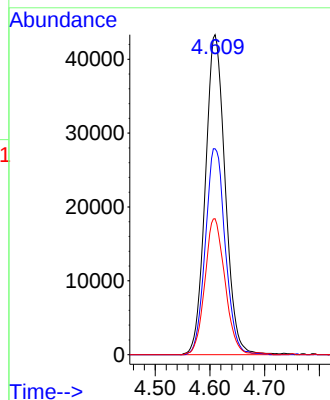
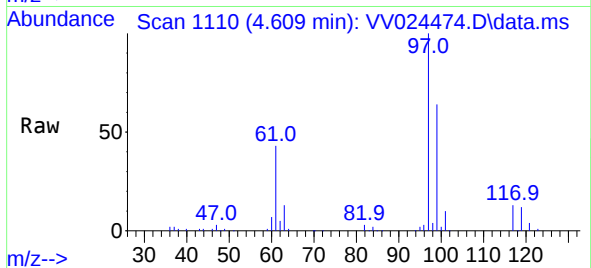
Manual Integrations
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Reviewed By :John
Carlone

01/28/2022

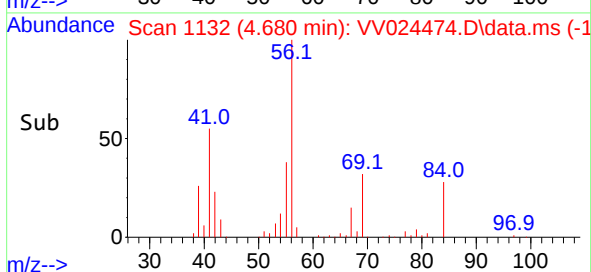
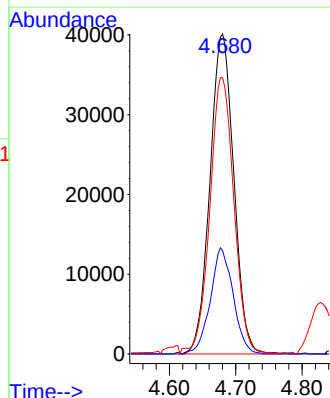
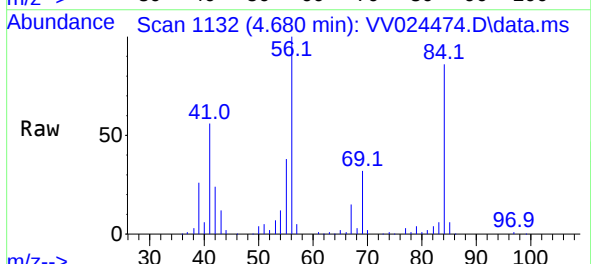
Supervised By :Mahesh
Dadoda

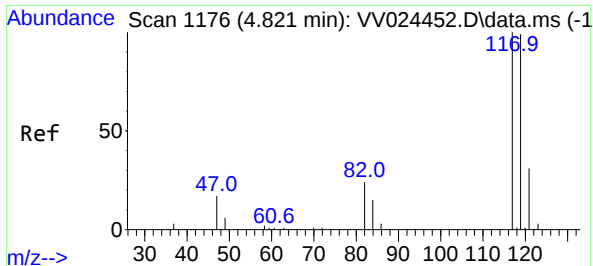
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#30
Cyclohexane
Concen: 5.591 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 56 Resp: 100222
Ion Ratio Lower Upper
56 100
69 31.6 24.8 37.2
84 87.1 75.9 113.9





#31
Carbon tetrachloride
Concen: 5.697 ug/L
RT: 4.828 min Scan# 1176
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD

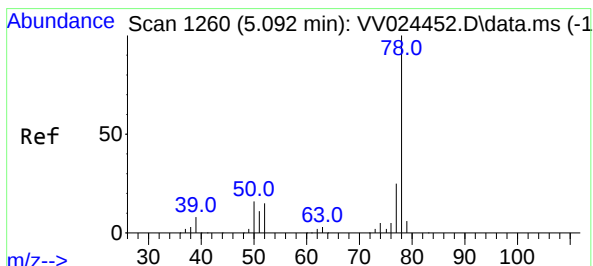
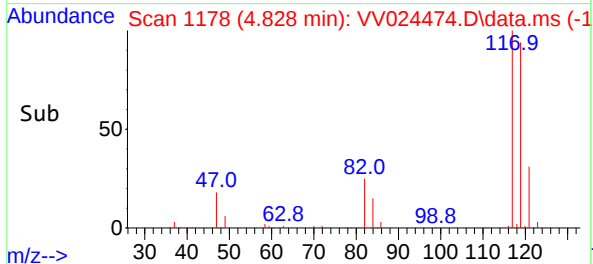
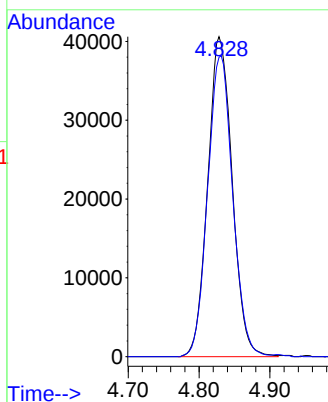
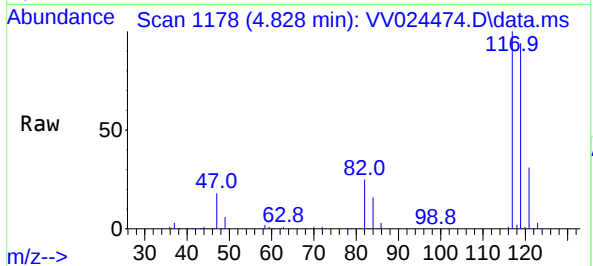
Tgt Ion:117 Resp: 97340
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8

Manual Integrations
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Reviewed By :John
Carlone

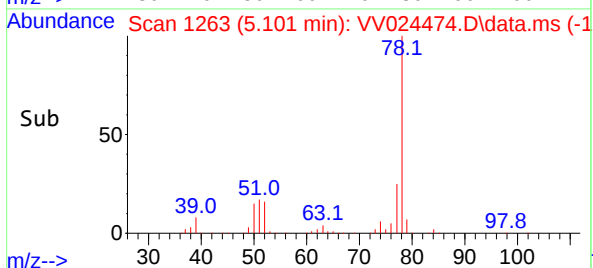
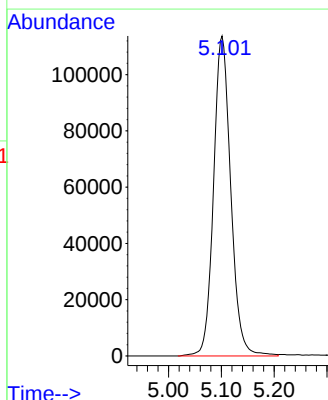
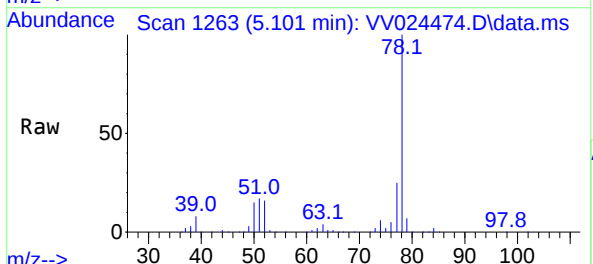
01/28/2022
Supervised By :Mahesh
Dadoda

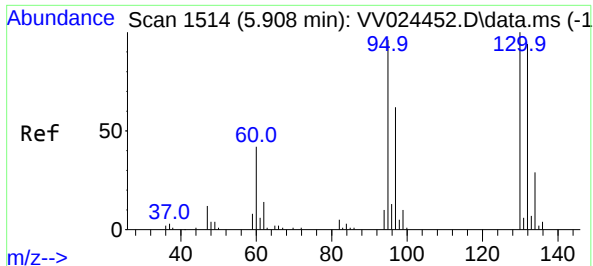
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#33
Benzene
Concen: 5.880 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

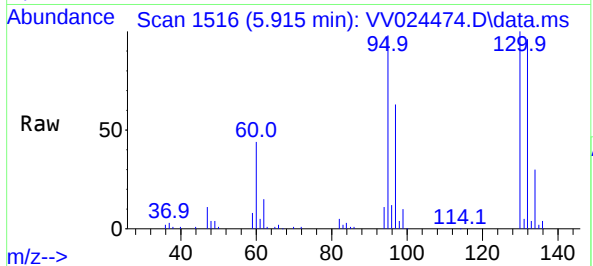
Tgt Ion: 78 Resp: 257653





#34
Trichloroethene
Concen: 5.451 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



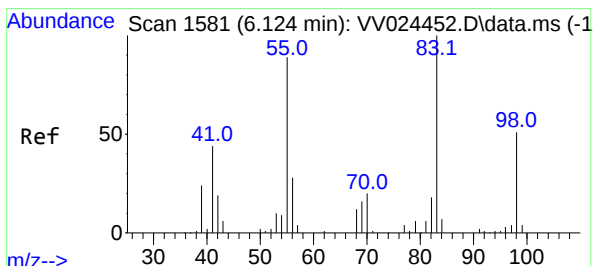
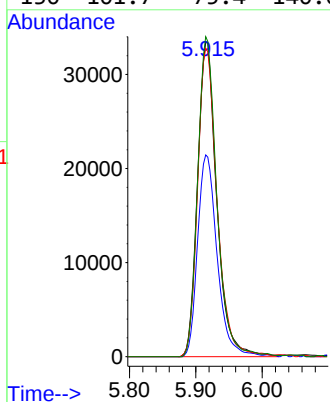
Tgt Ion: 95 Resp: 6752
Ion Ratio Lower Upper
95 100
97 64.2 45.2 84.0
132 98.1 76.1 141.3
130 101.7 75.4 140.0

Manual Integrations
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Reviewed By :John
Carlone

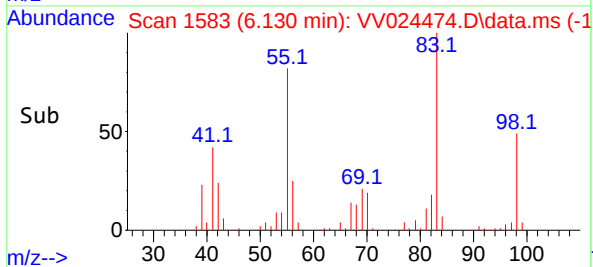
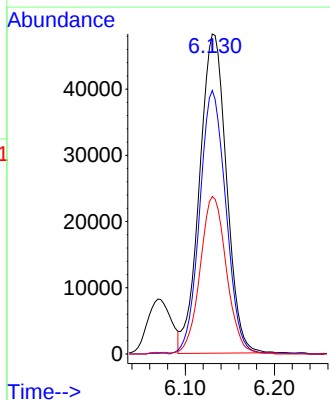
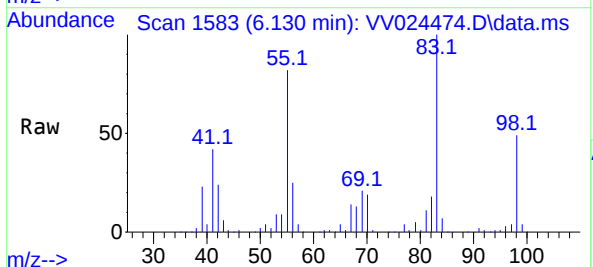
01/28/2022
Supervised By :Mahesh
Dadoda

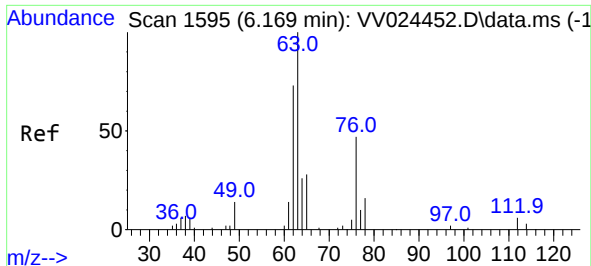
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#35
Methylcyclohexane
Concen: 5.540 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 83 Resp: 101222
Ion Ratio Lower Upper
83 100
55 80.7 60.2 90.2
98 48.3 41.0 61.4





#37
1,2-Dichloropropane
Concen: 6.013 ug/L
RT: 6.175 min Scan# 1595
Delta R.T. 0.007 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD

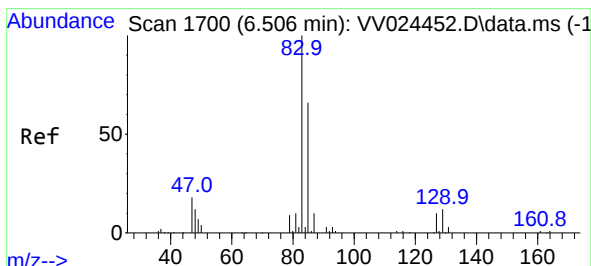
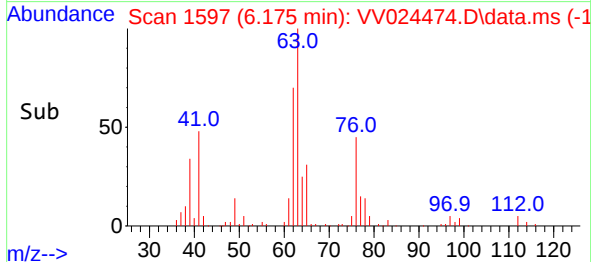
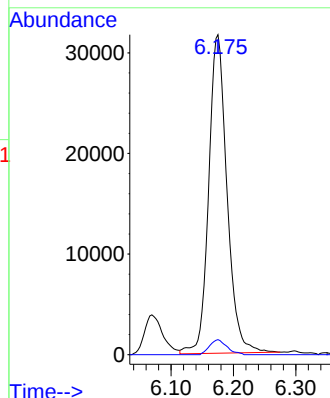
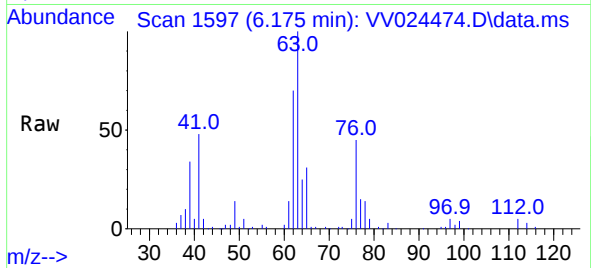
Tgt Ion: 63 Resp: 64738
Ion Ratio Lower Upper
63 100
112 4.5 4.3 6.5

Manual Integrations
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Reviewed By :John
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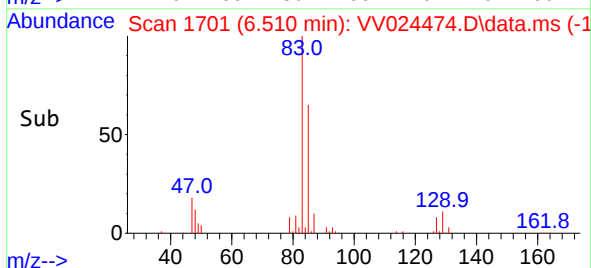
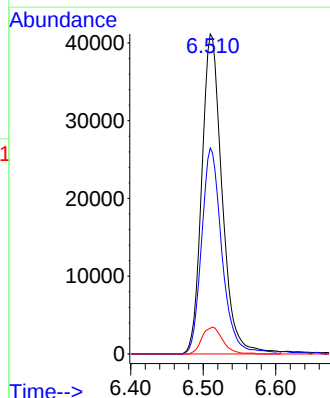
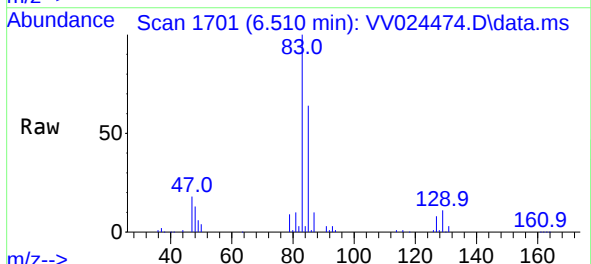
01/28/2022
Supervised By :Mahesh
Dadoda

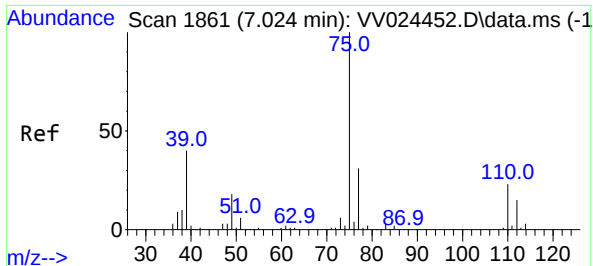
01/28/2022



#38
Bromodichloromethane
Concen: 5.500 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion: 83 Resp: 80171
Ion Ratio Lower Upper
83 100
85 64.3 44.0 81.8
127 8.1 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 5.714 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV024474.D

Acq: 28 Jan 2022 00:21

Instrument :

MSVOA_V

ClientSampleId :

H0AA4MSD

Tgt Ion: 75 Resp: 8288

Ion Ratio Lower Upper

75 100

77 31.9 22.0 41.0

Manual Integrations

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Reviewed By :John

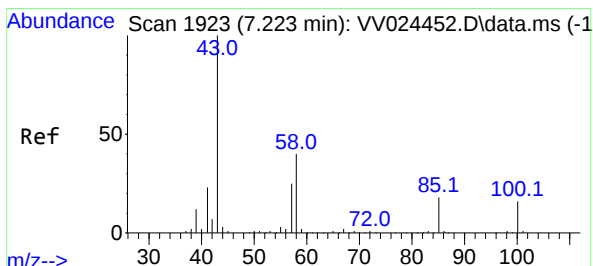
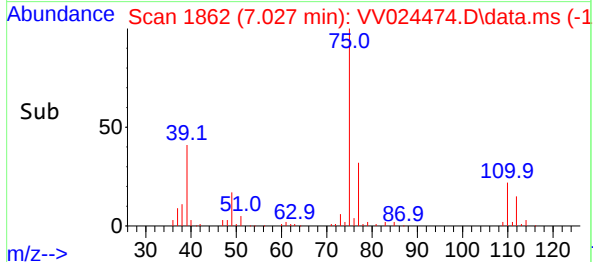
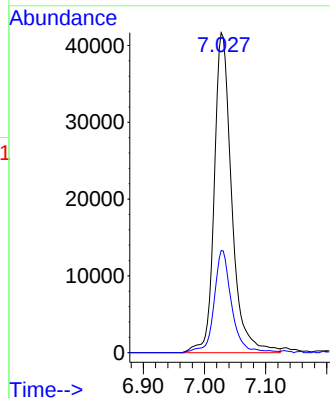
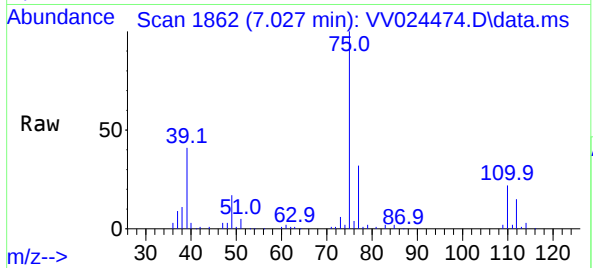
Carlone

01/28/2022

Supervised By :Mahesh

Dadoda

01/28/2022



#40

4-Methyl-2-pentanone

Concen: 62.938 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV024474.D

Acq: 28 Jan 2022 00:21

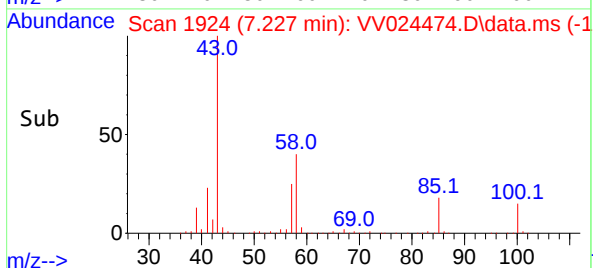
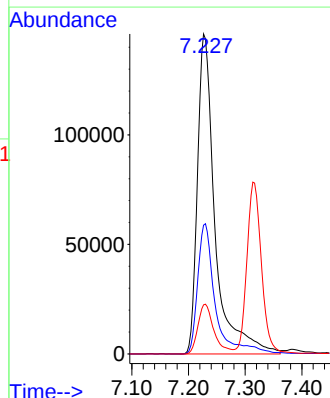
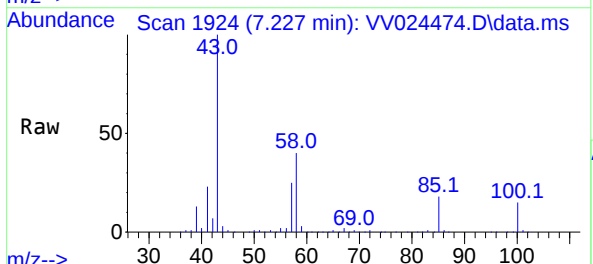
Tgt Ion: 43 Resp: 315859

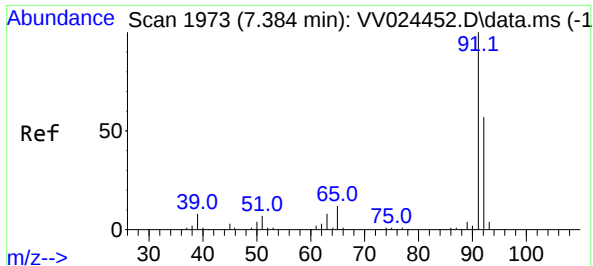
Ion Ratio Lower Upper

43 100

58 41.0 32.3 48.5

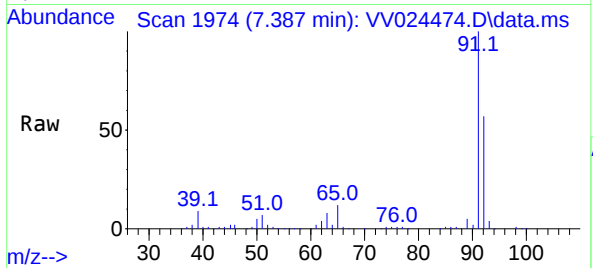
100 14.2 13.0 19.6





#42
Toluene
Concen: 5.966 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



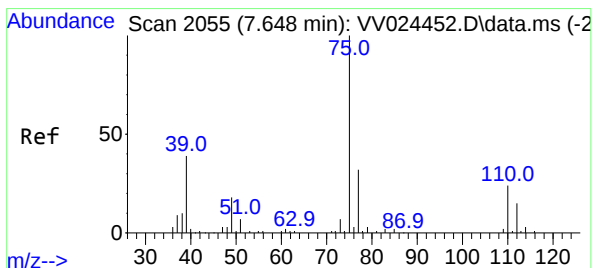
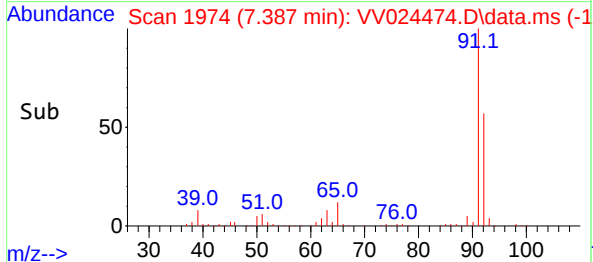
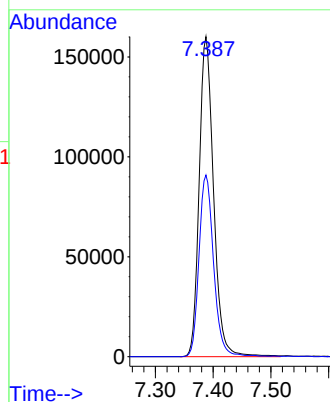
Tgt Ion: 91 Resp: 276919
Ion Ratio Lower Upper
91 100
92 56.7 41.5 77.1

Manual Integrations
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Reviewed By :John
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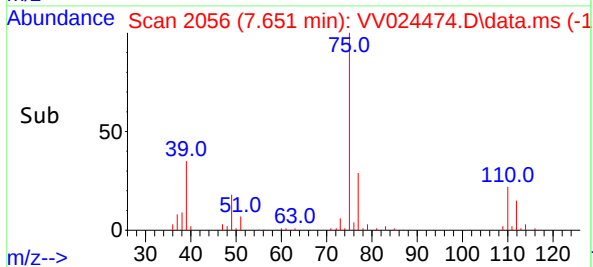
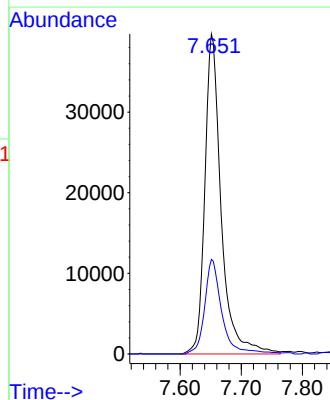
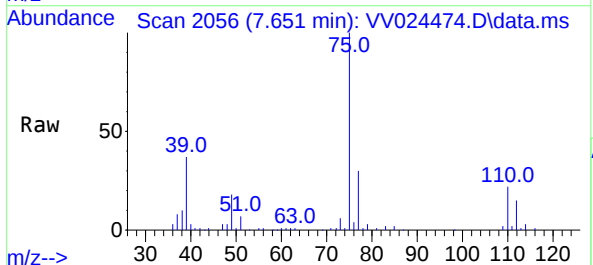
01/28/2022
Supervised By :Mahesh
Dadoda

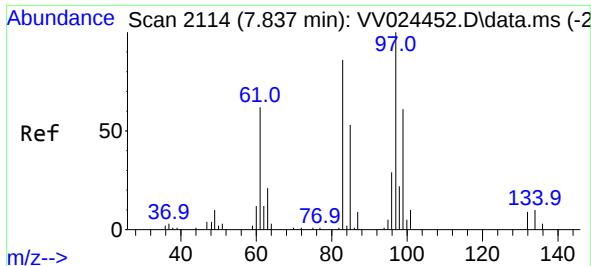
01/28/2022



#44
trans-1,3-Dichloropropene
Concen: 6.079 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

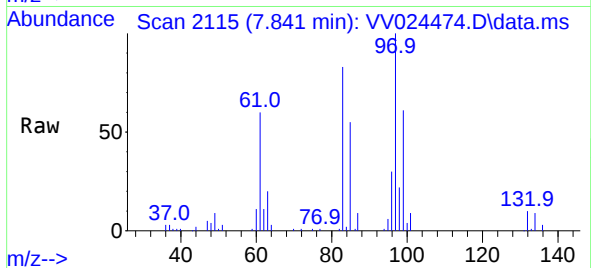
Tgt Ion: 75 Resp: 73465
Ion Ratio Lower Upper
75 100
77 29.6 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 5.766 ug/L
RT: 7.841 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



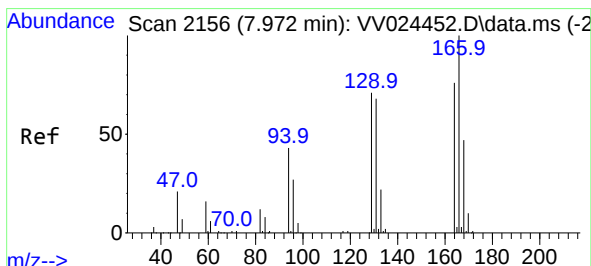
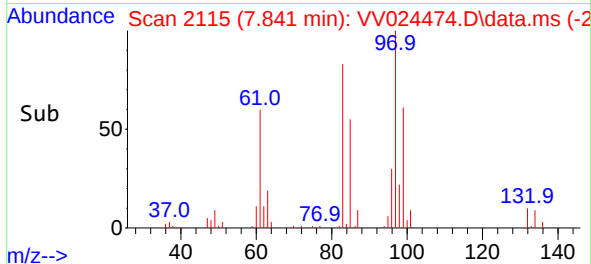
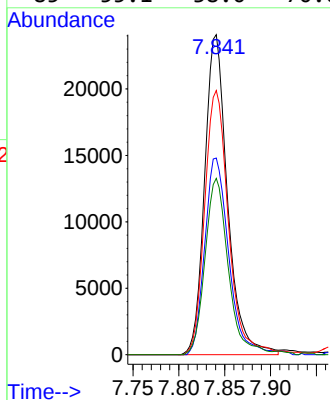
Tgt Ion: 97 Resp: 4197
Ion Ratio Lower Upper
97 100
99 61.5 43.1 80.1
83 82.5 57.9 107.5
85 55.1 38.0 70.6

Manual Integrations
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Reviewed By :John
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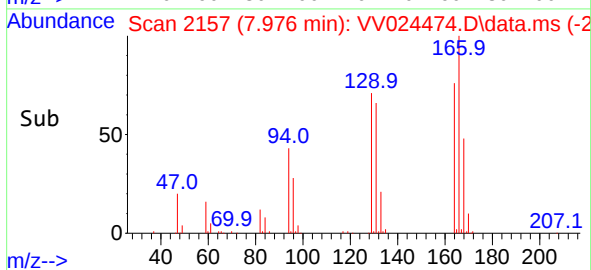
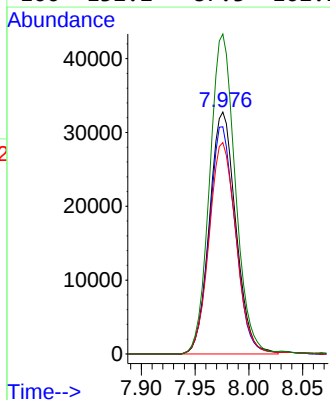
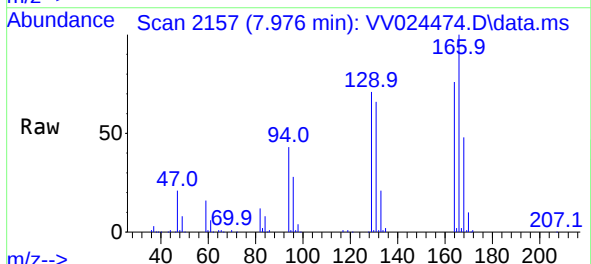
01/28/2022
Supervised By :Mahesh
Dadoda

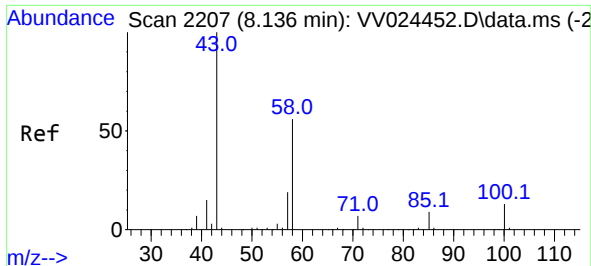
01/28/2022



#47
Tetrachloroethene
Concen: 5.732 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

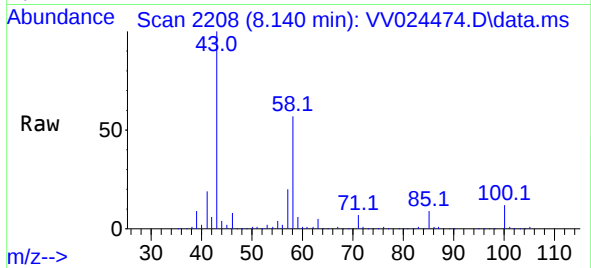
Tgt Ion:164 Resp: 55937
Ion Ratio Lower Upper
164 100
129 93.9 62.6 116.2
131 87.4 61.0 113.4
166 132.2 87.3 162.1





#48
2-Hexanone
Concen: 62.770 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



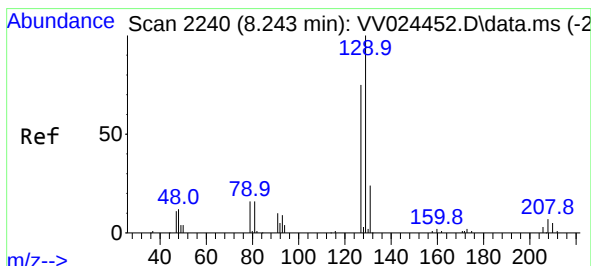
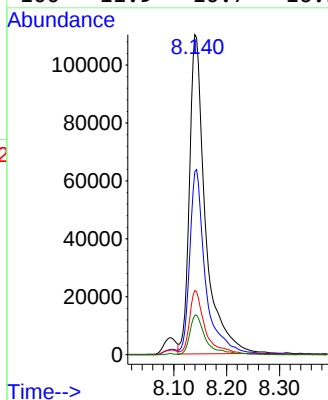
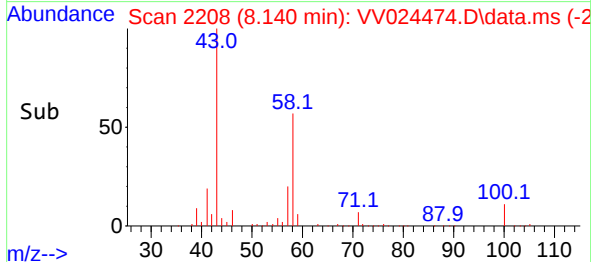
Tgt Ion: 43 Resp: 23161
Ion Ratio Lower Upper
43 100
58 56.6 44.5 66.7
57 19.7 15.1 22.7
100 11.9 10.7 16.1

Manual Integrations
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Reviewed By :John
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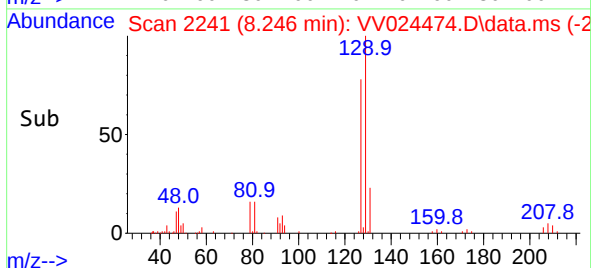
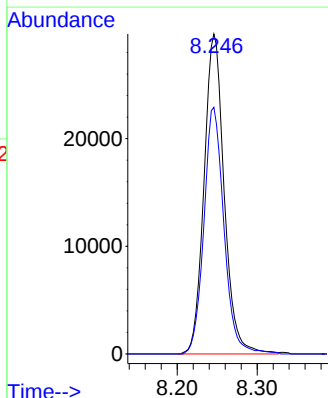
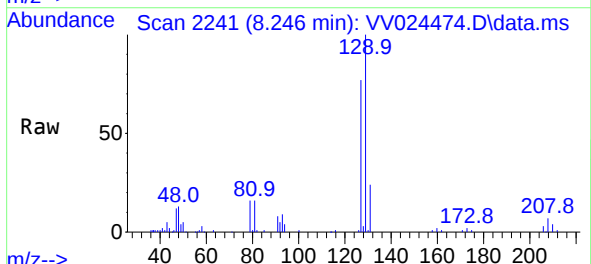
01/28/2022
Supervised By :Mahesh
Dadoda

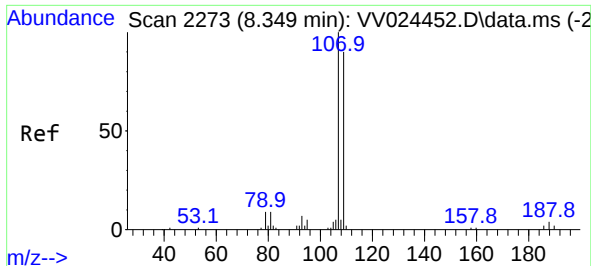
01/28/2022



#49
Dibromochloromethane
Concen: 5.754 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

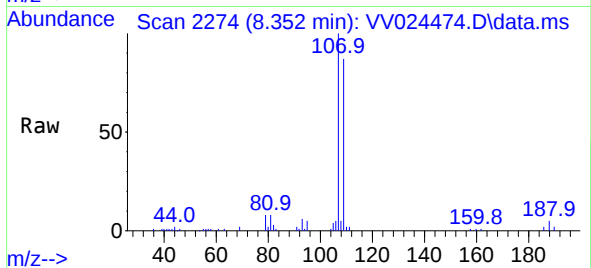
Tgt Ion:129 Resp: 52130
Ion Ratio Lower Upper
129 100
127 77.1 53.5 99.3





#50
1,2-Dibromoethane
Concen: 5.964 ug/L
RT: 8.352 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



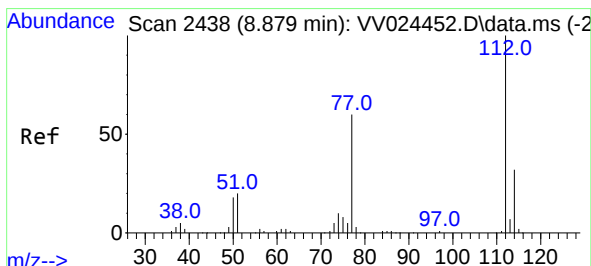
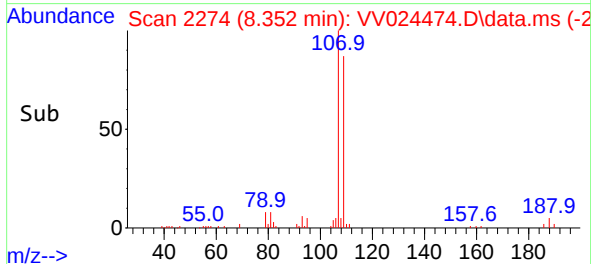
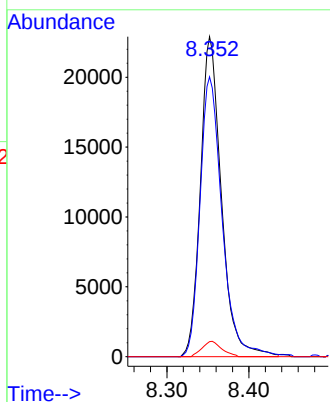
Tgt Ion:107 Resp: 40700
Ion Ratio Lower Upper
107 100
109 87.5 62.5 116.1
188 4.7 3.4 5.2

Manual Integrations
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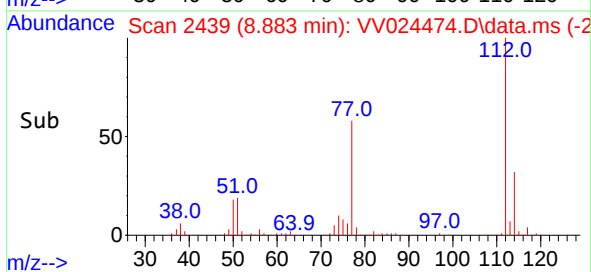
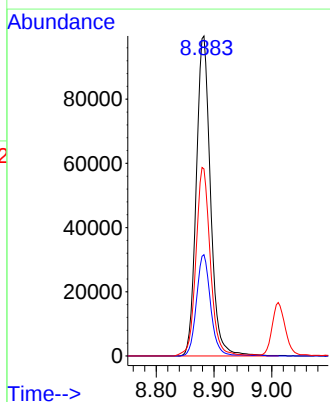
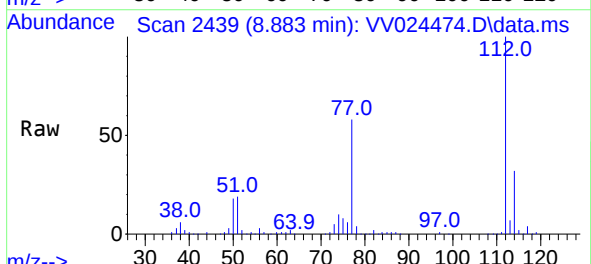
01/28/2022
Supervised By :Mahesh
Dadoda

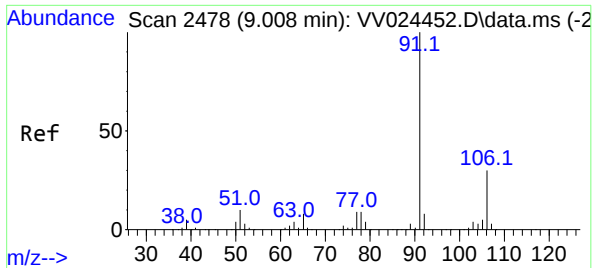
01/28/2022



#51
Chlorobenzene
Concen: 5.673 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:112 Resp: 170029
Ion Ratio Lower Upper
112 100
114 31.7 23.3 43.3
77 58.5 43.3 64.9





#52
Ethylbenzene
Concen: 5.628 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD

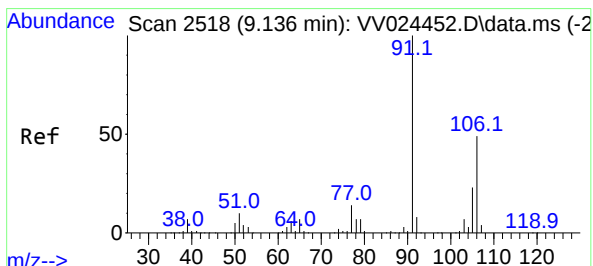
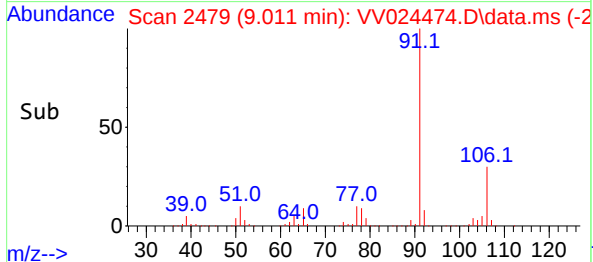
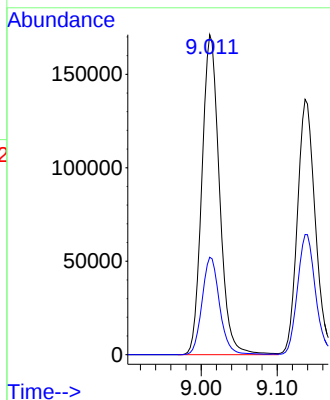
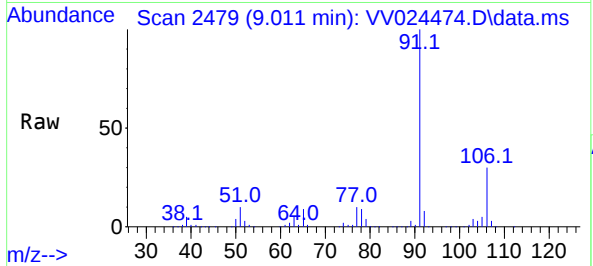
Tgt Ion: 91 Resp: 274658
Ion Ratio Lower Upper
91 100
106 30.5 22.0 41.0

Manual Integrations
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Reviewed By :John
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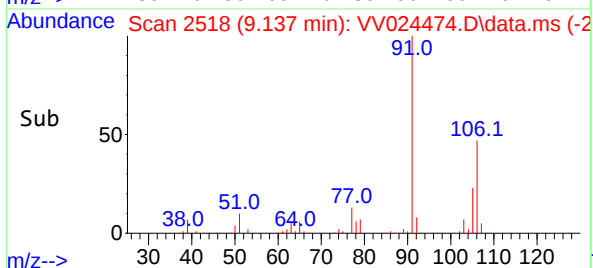
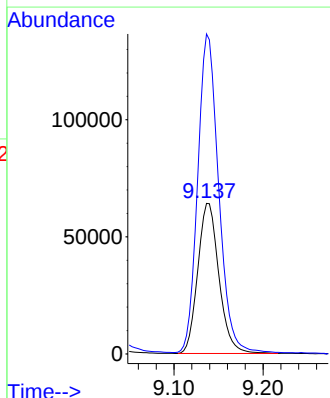
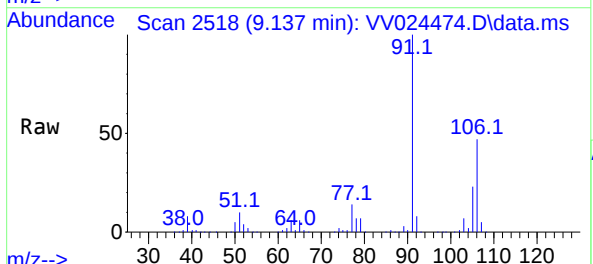
01/28/2022
Supervised By :Mahesh
Dadoda

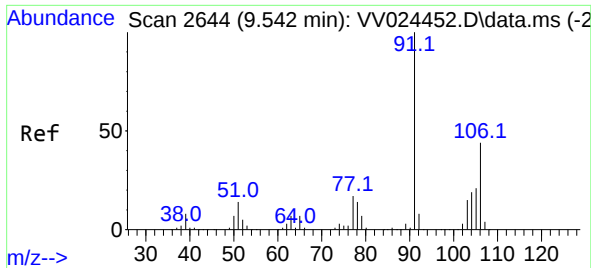
01/28/2022



#53
m,p-xylene
Concen: 5.777 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:106 Resp: 105802
Ion Ratio Lower Upper
106 100
91 212.5 139.5 259.1





#54
o-xylene
Concen: 5.842 ug/L
RT: 9.545 min Scan# 2644
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD

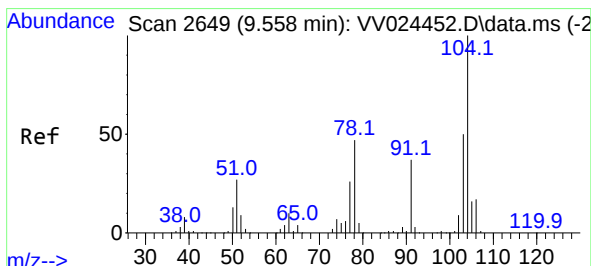
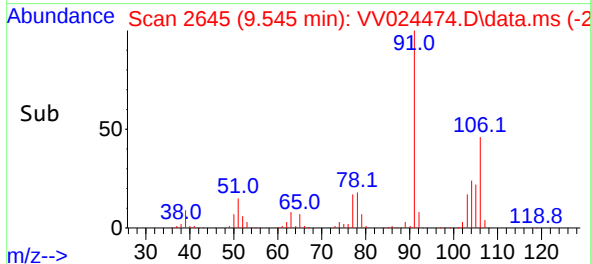
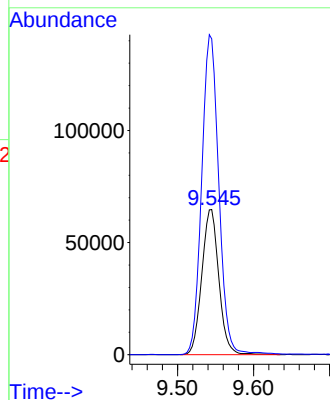
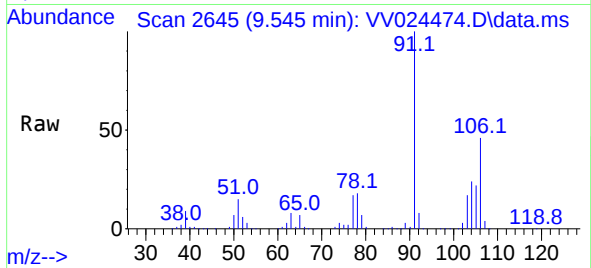
Tgt Ion:106 Resp: 10083
Ion Ratio Lower Upper
106 100
91 217.7 147.9 274.7

Manual Integrations
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Reviewed By :John
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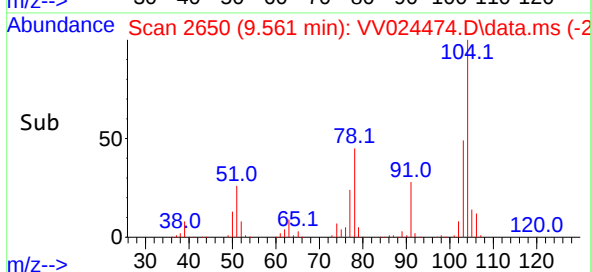
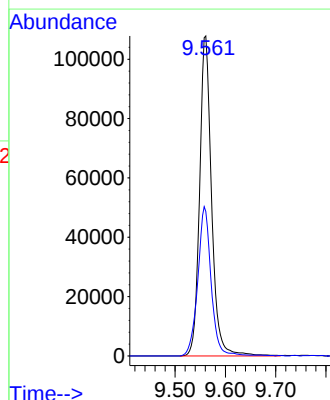
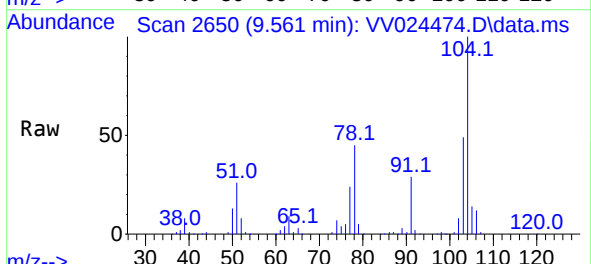
01/28/2022
Supervised By :Mahesh
Dadoda

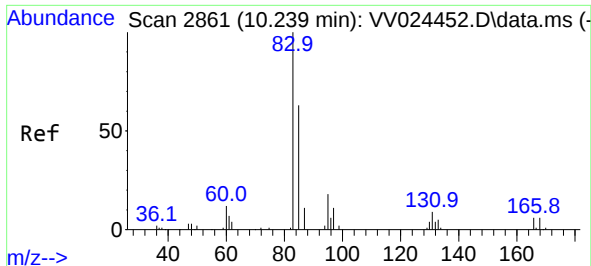
01/28/2022



#55
Styrene
Concen: 6.198 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

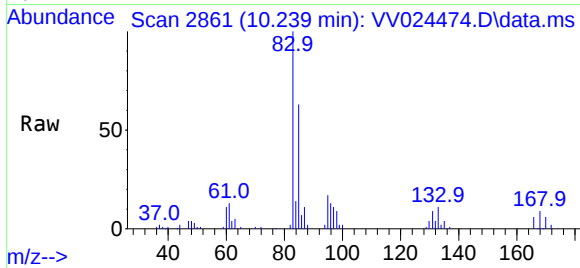
Tgt Ion:104 Resp: 178873
Ion Ratio Lower Upper
104 100
78 45.2 31.0 57.6





#57
1,1,2,2-Tetrachloroethane
Concen: 6.294 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



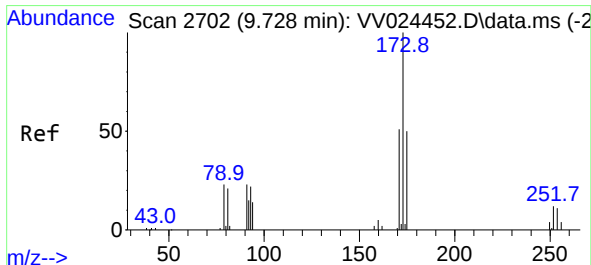
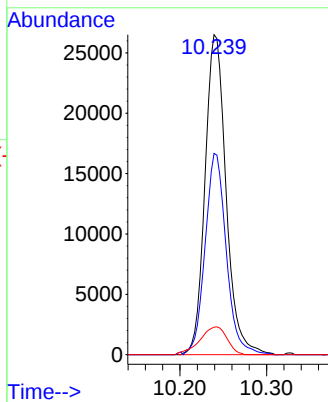
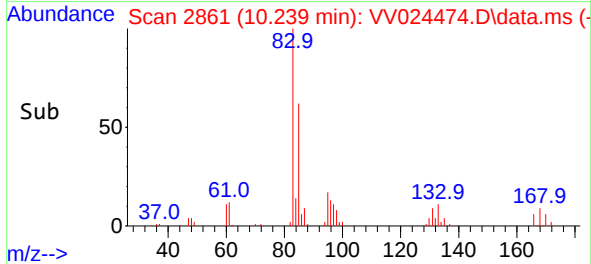
Tgt Ion: 83 Resp: 4486
Ion Ratio Lower Upper
83 100
85 62.9 44.6 82.8
131 8.6 8.3 12.5

Manual Integrations
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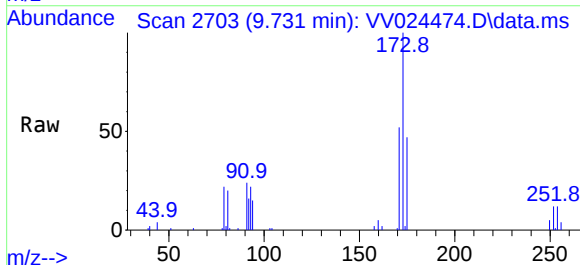
Reviewed By :John
Carlone

01/28/2022
Supervised By :Mahesh
Dadoda

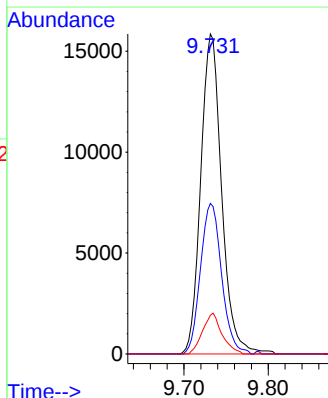
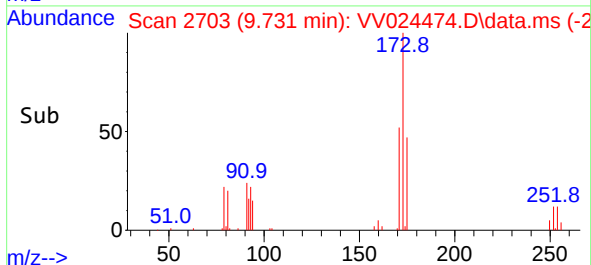
01/28/2022

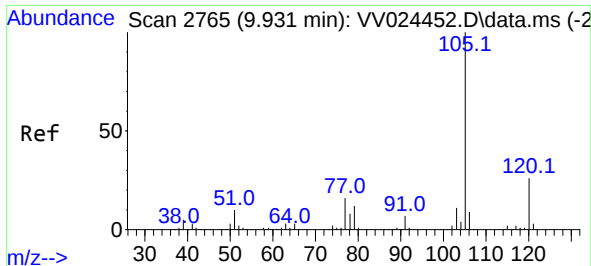


#59
Bromoform
Concen: 5.576 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21



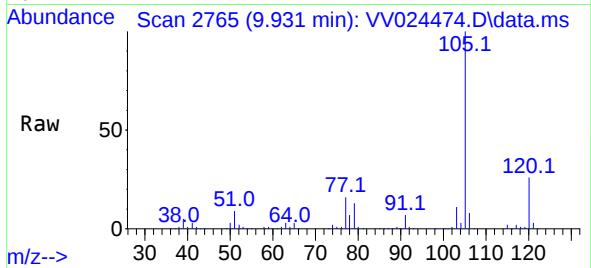
Tgt Ion:173 Resp: 27376
Ion Ratio Lower Upper
173 100
175 47.6 39.4 59.2
254 11.8 7.4 11.0#





#60
Isopropylbenzene
Concen: 5.759 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



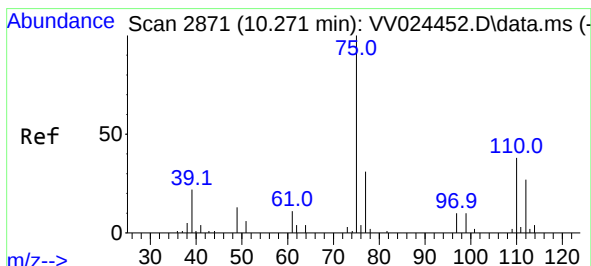
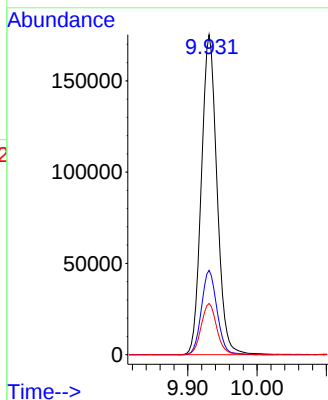
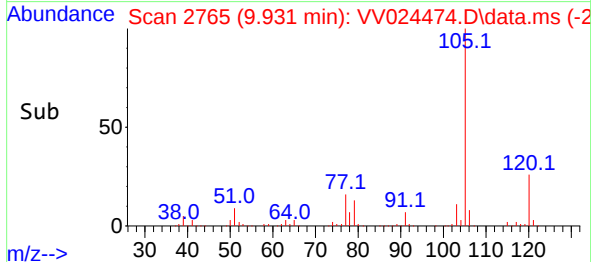
Tgt Ion:105 Resp: 27385
Ion Ratio Lower Upper
105 100
120 26.3 21.4 32.0
77 16.1 12.2 18.4

Manual Integrations
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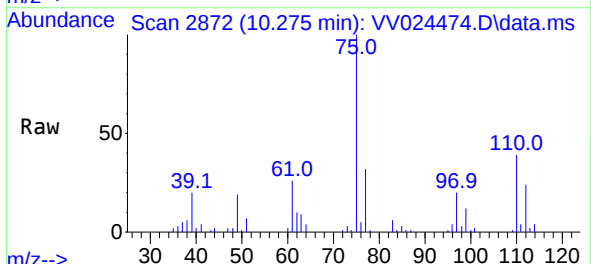
Reviewed By :John
Carlone

01/28/2022
Supervised By :Mahesh
Dadoda

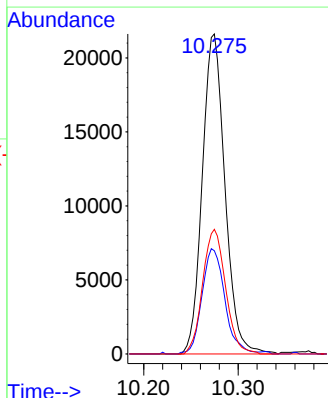
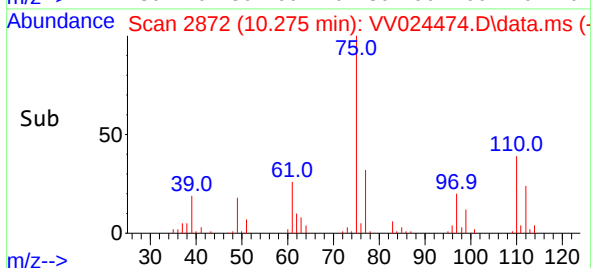
01/28/2022

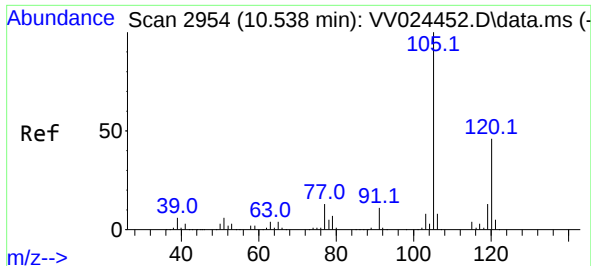


#61
1,2,3-Trichloropropane
Concen: 5.949 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21



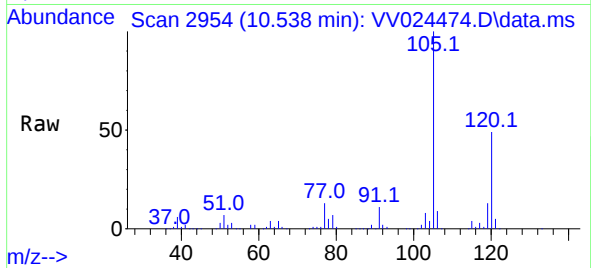
Tgt Ion: 75 Resp: 35995
Ion Ratio Lower Upper
75 100
77 33.2 26.4 39.6
110 39.4 34.2 51.2





#62
1,3,5-Trimethylbenzene
Concen: 5.648 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



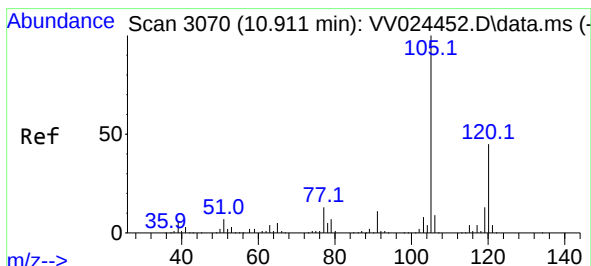
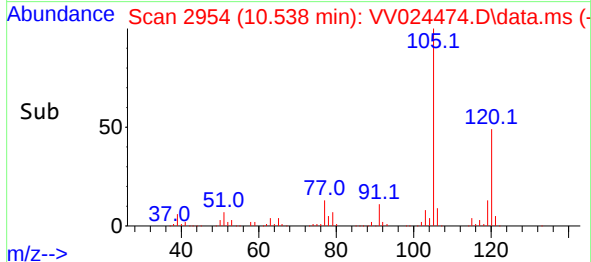
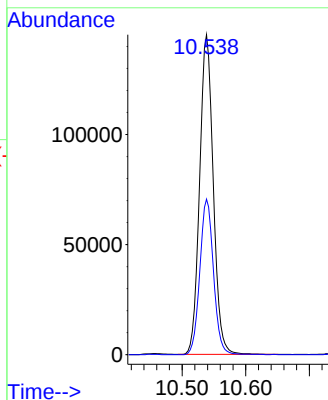
Tgt Ion:105 Resp: 21626
Ion Ratio Lower Upper
105 100
120 48.6 40.1 60.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

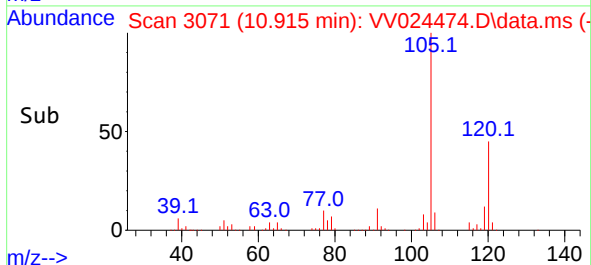
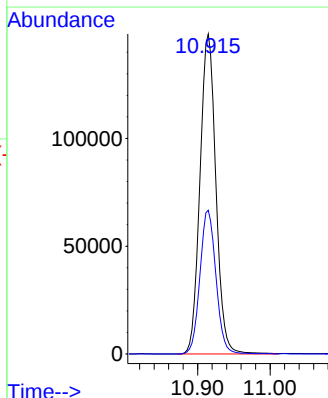
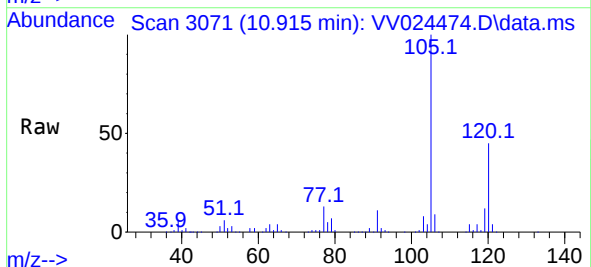
01/28/2022
Supervised By :Mahesh
Dadoda

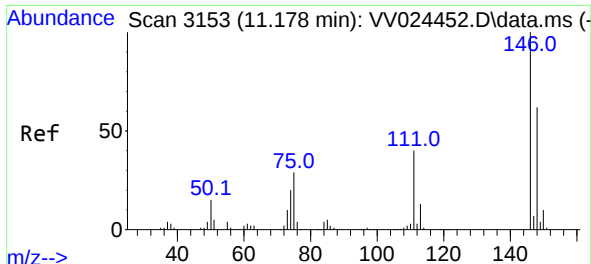
01/28/2022



#63
1,2,4-Trimethylbenzene
Concen: 5.772 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

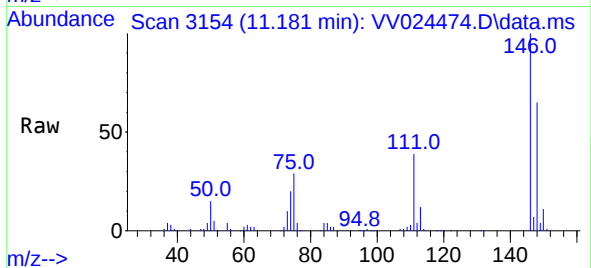
Tgt Ion:105 Resp: 226764
Ion Ratio Lower Upper
105 100
120 45.1 36.7 55.1





#64
1,3-Dichlorobenzene
Concen: 5.832 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



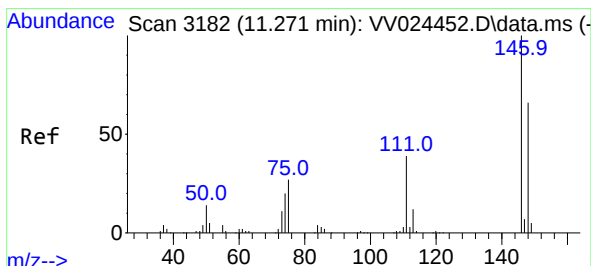
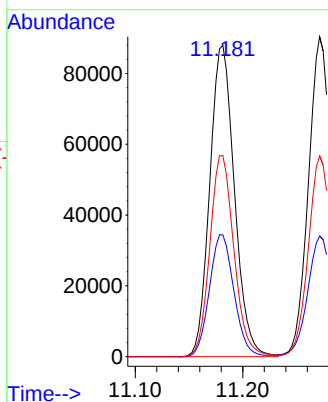
Tgt Ion:146 Resp: 140189
Ion Ratio Lower Upper
146 100
111 39.1 26.3 48.9
148 64.5 44.4 82.5

Manual Integrations
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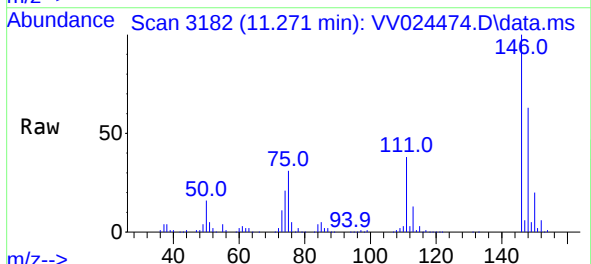
Reviewed By :John
Carlone

01/28/2022
Supervised By :Mahesh
Dadoda

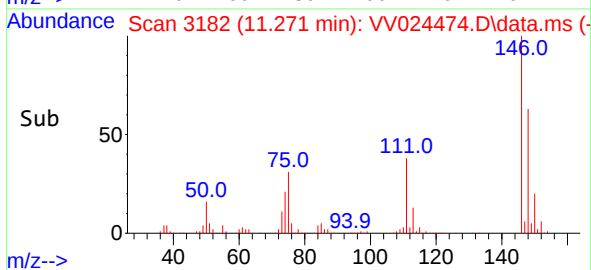
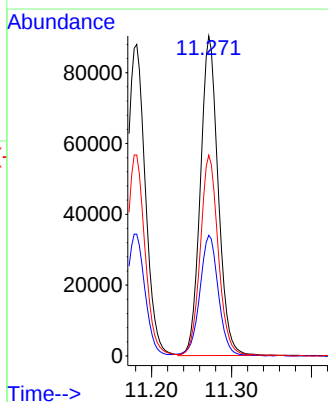
01/28/2022

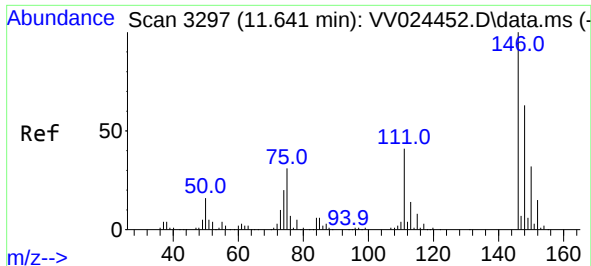


#65
1,4-Dichlorobenzene
Concen: 5.713 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21



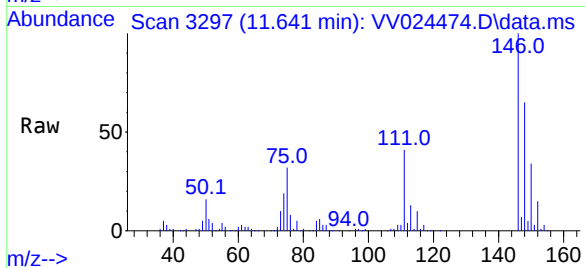
Tgt Ion:146 Resp: 139824
Ion Ratio Lower Upper
146 100
111 37.7 25.6 47.6
148 62.8 44.8 83.2





#67
1,2-Dichlorobenzene
Concen: 5.665 ug/L
RT: 11.641 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



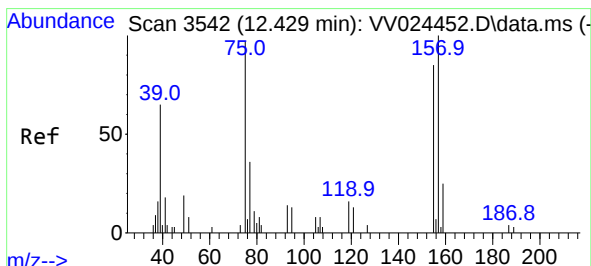
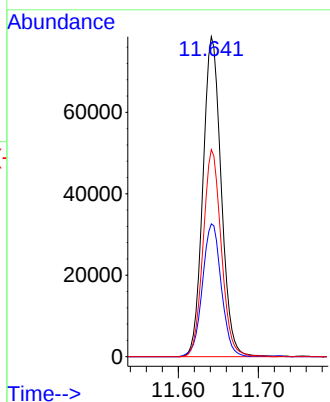
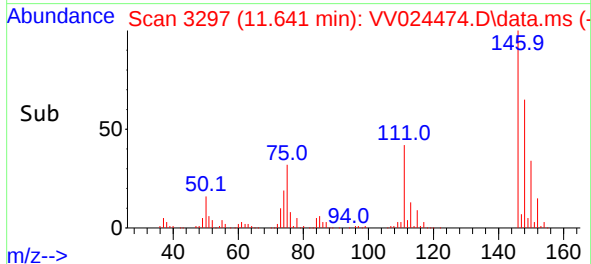
Tgt Ion:146 Resp: 125000
Ion Ratio Lower Upper
146 100
111 41.5 31.9 47.9
148 64.7 50.5 75.7

Manual Integrations
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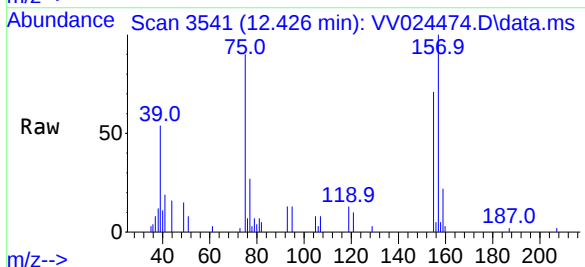
Reviewed By :John
Carlone

01/28/2022
Supervised By :Mahesh
Dadoda

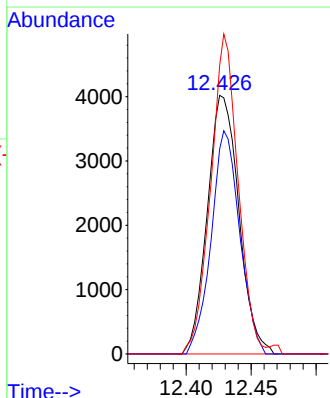
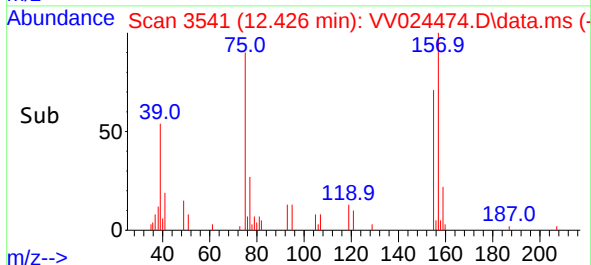
01/28/2022

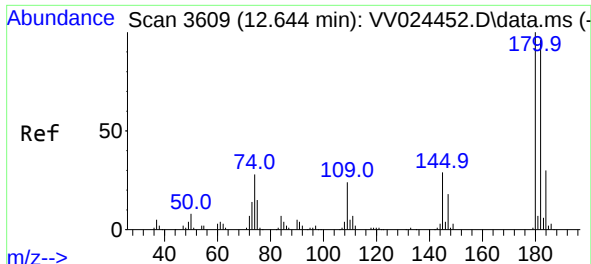


#68
1,2-Dibromo-3-chloropropane
Concen: 5.756 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.003 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21



Tgt Ion: 75 Resp: 6774
Ion Ratio Lower Upper
75 100
155 79.2 71.7 107.5
157 111.5 103.3 154.9





#69

1,3,5-Trichlorobenzene

Concen: 5.642 ug/L

RT: 12.644 min Scan# 30

Delta R.T. 0.000 min

Lab File: VV024474.D

Acq: 28 Jan 2022 00:21

Instrument :

MSVOA_V

ClientSampleId :

H0AA4MSD

Tgt Ion:180 Resp: 110534

Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

184 30.4 24.2 36.4

145 28.4 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John

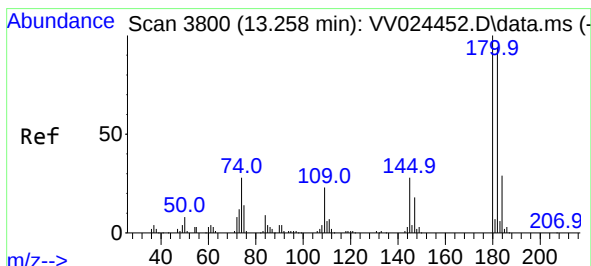
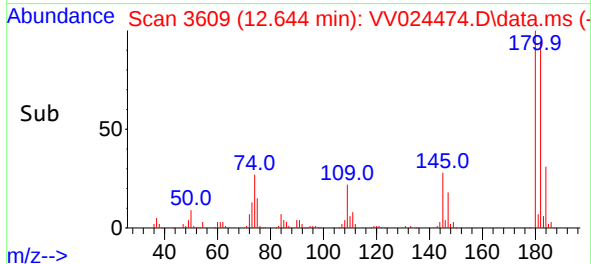
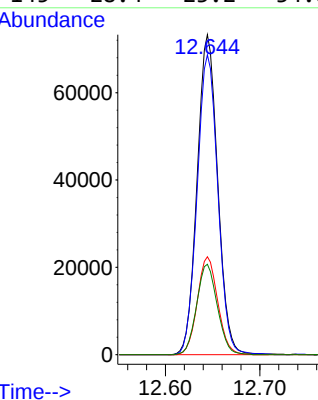
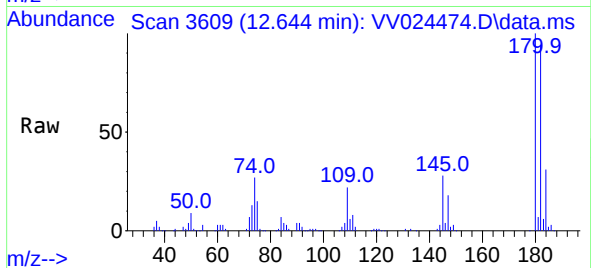
Carlone

01/28/2022

Supervised By :Mahesh

Dadoda

01/28/2022



#70

1,2,4-trichlorobenzene

Concen: 5.640 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. 0.003 min

Lab File: VV024474.D

Acq: 28 Jan 2022 00:21

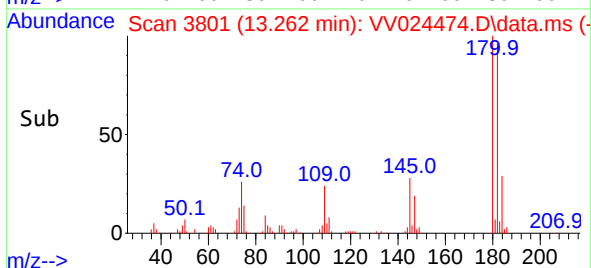
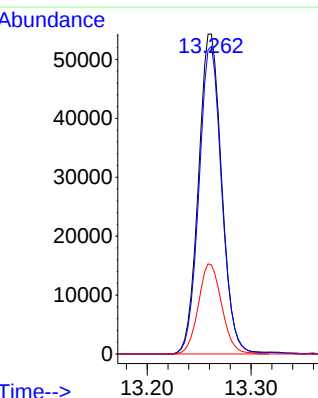
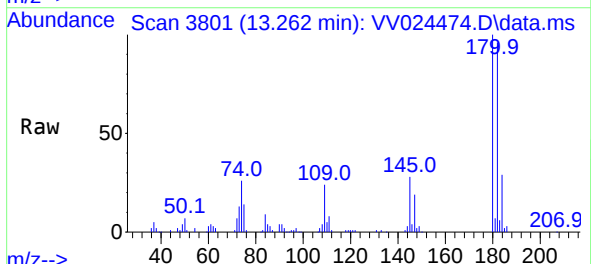
Tgt Ion:180 Resp: 84155

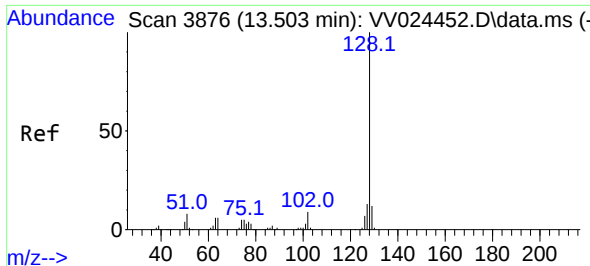
Ion Ratio Lower Upper

180 100

182 94.1 74.4 111.6

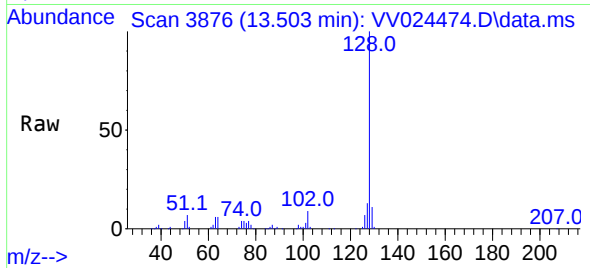
145 28.3 23.3 34.9





#71
Naphthalene
Concen: 5.924 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Instrument :
MSVOA_V
ClientSampleId :
H0AA4MSD



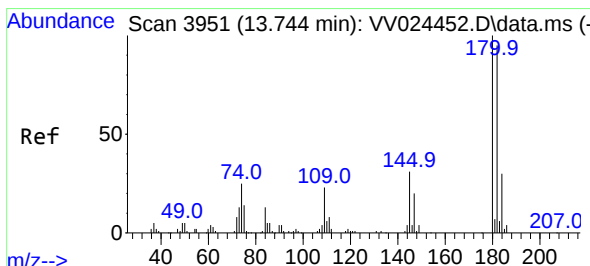
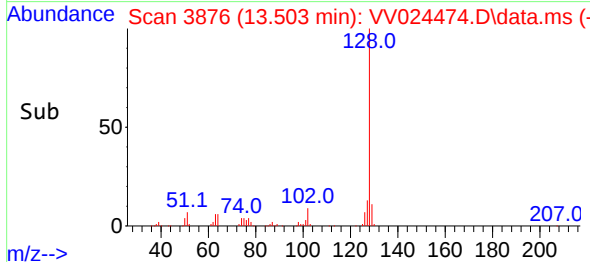
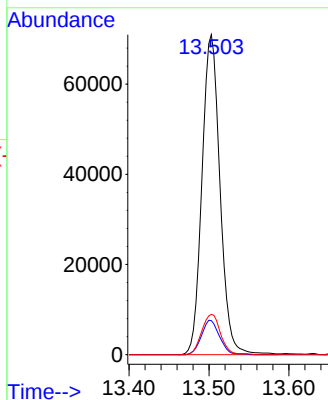
Tgt Ion:128 Resp: 111475
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.2 15.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/28/2022
Supervised By :Mahesh
Dadoda

01/28/2022



#72
1,2,3-Trichlorobenzene
Concen: 5.829 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV024474.D
Acq: 28 Jan 2022 00:21

Tgt Ion:180 Resp: 74205
Ion Ratio Lower Upper
180 100
182 97.0 76.8 115.2
145 32.7 25.8 38.6

