

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026042.D
 Acq On : 08 Jun 2022 23:49
 Operator : SY/MD
 Sample : N3188-02MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 09 05:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel
 06/09/2022
 Supervised By :Mahesh
 Dadoda
 06/09/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	204534	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	197626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	101558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	53066	4.420	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.581	69	58139	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.124	63	126001	4.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	3.915	46	90328	50.866	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.740%
24) Chloroform-d	4.362	84	133022	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.043	65	50645	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.059	84	225254	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.076	67	69287	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.317	98	202204	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.628	79	19734	4.537	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.092	63	87644	45.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47123	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	68941	4.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.143	85	91115	4.526	ug/L	99
3) Chloromethane	1.253	50	122734	5.445	ug/L	99
5) Vinyl chloride	1.323	62	111506	4.737	ug/L	100
6) Bromomethane	1.536	94	61943	4.540	ug/L	100
8) Chloroethane	1.597	64	70377	4.861	ug/L	100
9) Trichlorofluoromethane	1.767	101	139577	4.652	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	72739	4.255	ug/L	99
12) 1,1-Dichloroethene	2.130	96	77536	4.712	ug/L	98
13) Acetone	2.204	43	67438	47.618	ug/L	72
14) Carbon disulfide	2.307	76	222992	4.750	ug/L	99
15) Methyl Acetate	2.458	43	23228m	5.018	ug/L	
16) Methylene chloride	2.519	84	75255	4.591	ug/L	99
17) Methyl tert-butyl Ether	2.786	73	127550	4.776	ug/L	98
18) trans-1,2-Dichloroethene	2.773	96	73582	4.743	ug/L	98
19) 1,1-Dichloroethane	3.204	63	137989	4.890	ug/L	98
21) 2-Butanone	3.998	43	100666	54.568	ug/L	90
22) cis-1,2-Dichloroethene	3.928	96	73468	4.804	ug/L	98
23) Bromochloromethane	4.262	128	30928	4.811	ug/L	98
25) Chloroform	4.384	83	391241	13.505	ug/L	100

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06/09/2022

Supervised By :Mahesh
 Dadoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	69502	4.852	ug/L	100
29) 1,1,1-Trichloroethane	4.619	97	120131	4.632	ug/L	100
30) Cyclohexane	4.686	56	97355	4.316	ug/L	99
31) Carbon tetrachloride	4.834	117	99251	4.660	ug/L	96
33) Benzene	5.108	78	312976	5.039	ug/L	100
34) Trichloroethene	5.921	95	74715	4.605	ug/L	99
35) Methylcyclohexane	6.137	83	99088	3.962	ug/L	98
37) 1,2-Dichloropropane	6.178	63	72703	4.830	ug/L	100
38) Bromodichloromethane	6.513	83	87564	4.816	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	81428	4.390	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	313712	51.022	ug/L	98
42) Toluene	7.391	91	334108	5.149	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	67587	4.651	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	46594	4.767	ug/L	97
47) Tetrachloroethene	7.976	164	61758	4.917	ug/L	96
48) 2-Hexanone	8.140	43	216788	49.671	ug/L	99
49) Dibromochloromethane	8.246	129	51014	4.781	ug/L	99
50) 1,2-Dibromoethane	8.355	107	42589	4.897	ug/L	99
51) Chlorobenzene	8.882	112	194792	4.612	ug/L	99
52) Ethylbenzene	9.011	91	312193	4.590	ug/L	99
53) m,p-Xylene	9.140	106	125062	4.757	ug/L	97
54) o-Xylene	9.545	106	117229	4.691	ug/L	97
55) Styrene	9.561	104	204499	4.885	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	47482	4.538	ug/L	95
59) Bromoform	9.731	173	22634	4.751	ug/L	99
60) Isopropylbenzene	9.931	105	300387	4.451	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	36573	4.614	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	226239	4.233	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	237502	4.462	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	142855	4.455	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	142208	4.356	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	124517	4.391	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6295	4.469	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	92240	3.973	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	68019	3.930	ug/L	97
71) Naphthalene	13.500	128	104850	4.264	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	59575	4.066	ug/L	98

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

Manual Integrations

06/09/2022

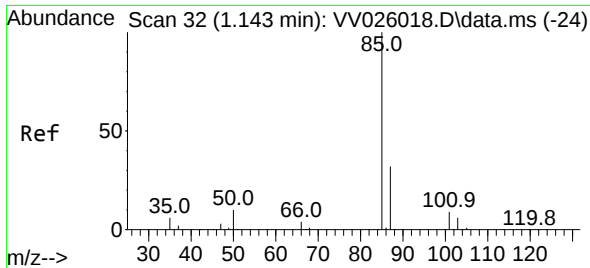
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TIC: VV026042.D\data.ms

06/09/2022

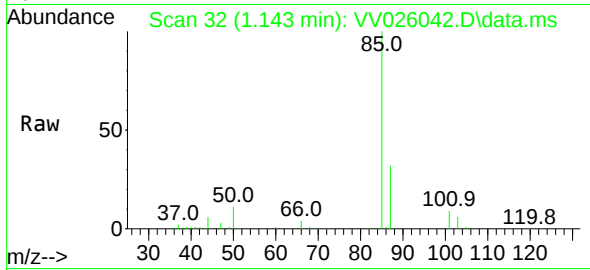
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Chlorodifluoromethane, T
Chlorotrifluoromethane, T
Chloroethane, S
Trichlorofluoromethane, T
Acetone, T
Carbon disulfide, T
Methylchloride, T
Methoxybenzene, T
1,1-Dichloroethane, T
2-Bromopropane, T
1,1-Dichloroethane, T
Bromochloromethane, T
1,1,1-Trichloroethane, T
Carbon tetrachloride, T
1,1,2-Trichloroethane, S
1,2-Dichloroethane, T
1,4-Difluorobenzene, T
1,2-Dichloroethane, T
1,2,2-Trichloroethane, S
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
Toluene, T
trans-1,3-Dichloropropene, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
1,2-Dibromobenzene, T
Chlorobenzene, T
Ethylbenzene, T
n,p-Xylene, T
Styrene, T
Bromobenzene, T
Isopropylbenzene, T
1,1,2,2-Tetrachloroethane, T
1,3,5-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
1,3,5-Trichlorobenzene, T
1,2,3-Trichlorobenzene, T
1,2-Dibromo-3-chloropropane, T
1,3,5-Trichlorobenzene
1,2,4-trichlorobenzene, T
Naphthalene
1,2,3-Trichlorobenzene, T



#2
 Dichlorodifluoromethane
 Concen: 4.526 ug/L
 RT: 1.143 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

Instrument :
 MSVOA_V
 ClientSampleId :

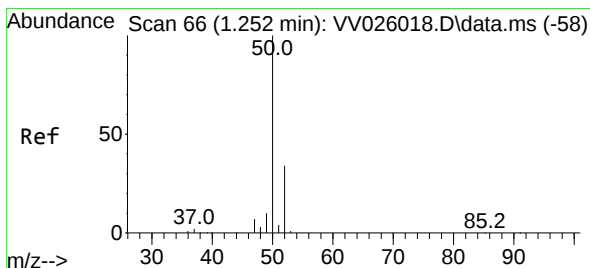
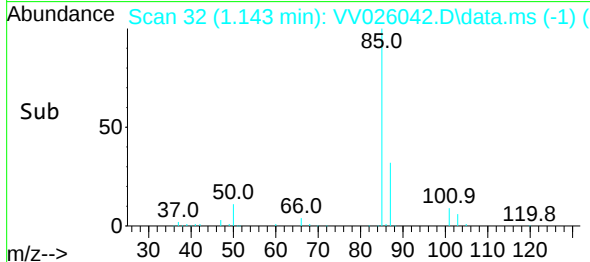
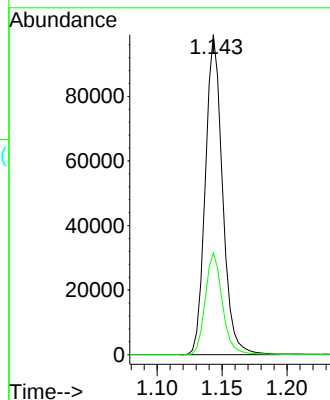


Tgt Ion: 85 Resp: 91115
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.3 37.9

Manual Integrations
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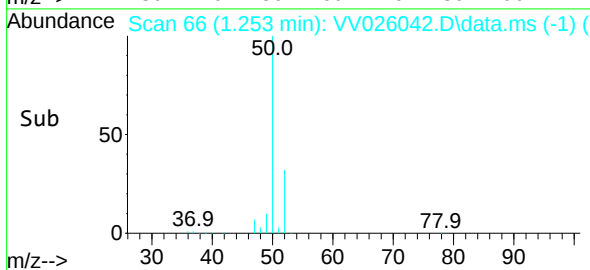
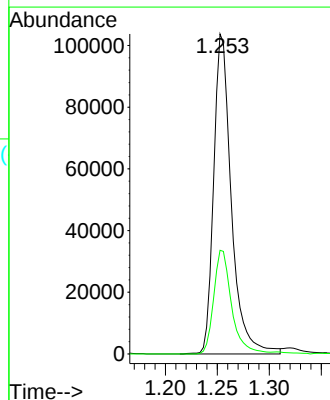
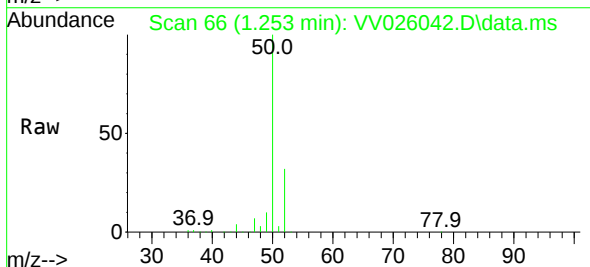
Reviewed By :Krupa
 Patel
 06/09/2022

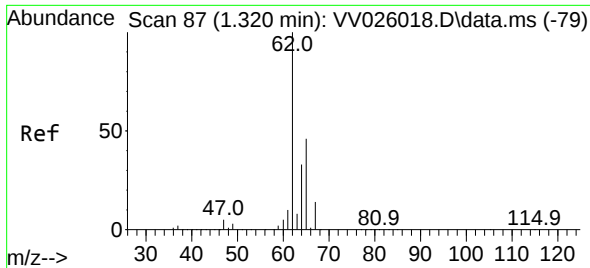
Supervised By :Mahesh
 Dadoda
 06/09/2022



#3
 Chloromethane
 Concen: 5.445 ug/L
 RT: 1.253 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

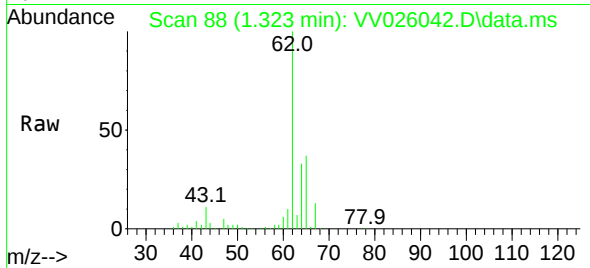
Tgt Ion: 50 Resp: 122734
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.0 42.6





#5
 Vinyl chloride
 Concen: 4.737 ug/L
 RT: 1.323 min Scan# 87
 Delta R.T. 0.003 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

Instrument :
 MSVOA_V
 ClientSampleId :

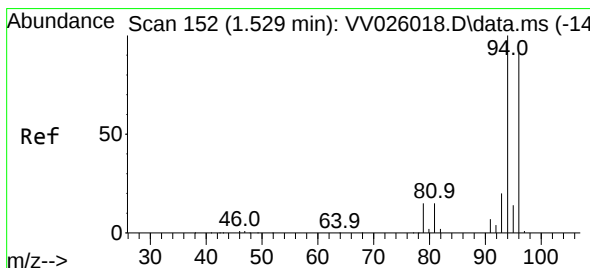
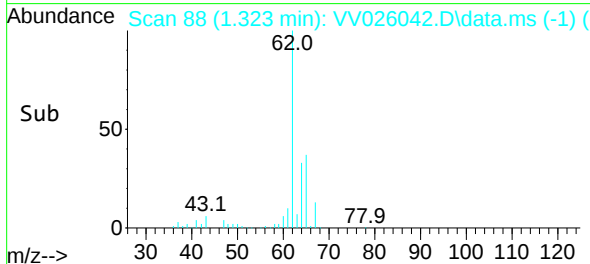
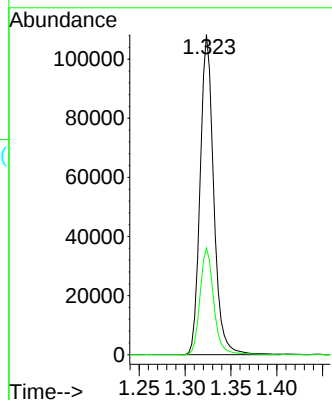


Tgt Ion: 62 Resp: 111500
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.4 43.4

Manual Integrations
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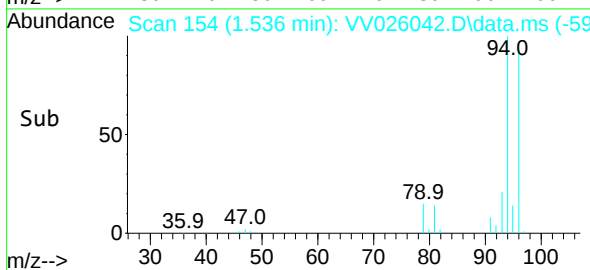
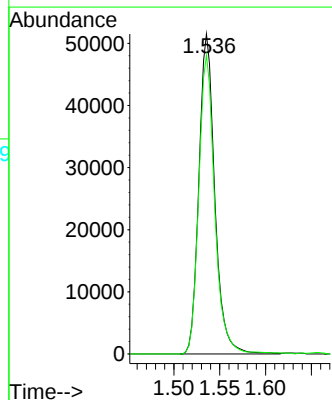
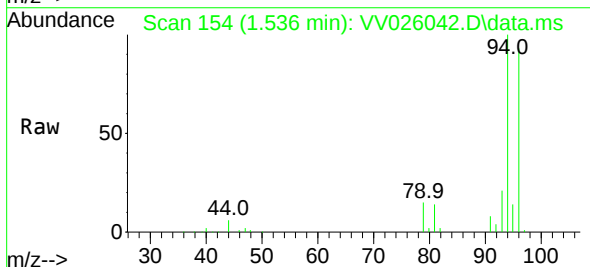
Reviewed By :Krupa
 Patel
 06/09/2022

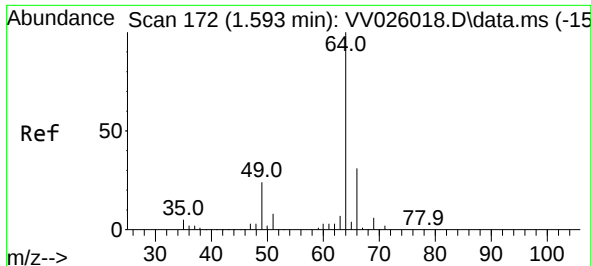
Supervised By :Mahesh
 Dadoda
 06/09/2022



#6
 Bromomethane
 Concen: 4.540 ug/L
 RT: 1.536 min Scan# 154
 Delta R.T. 0.007 min
 Lab File: VV026042.D
 Acq: 08 Jun 2022 23:49

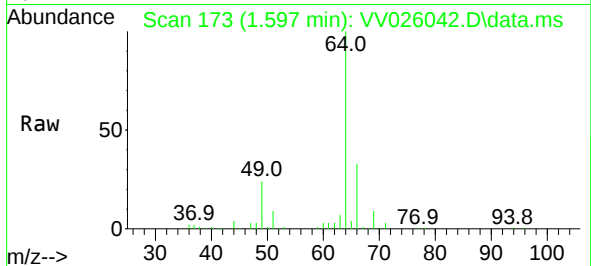
Tgt Ion: 94 Resp: 61943
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.5 121.6





#8
Chloroethane
Concen: 4.861 ug/L
RT: 1.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

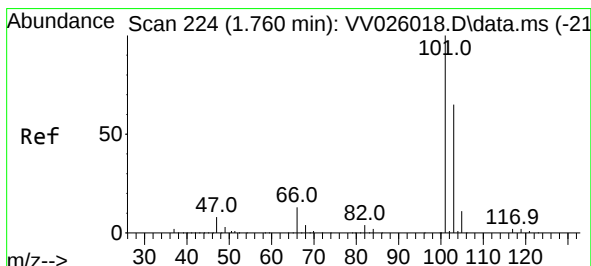
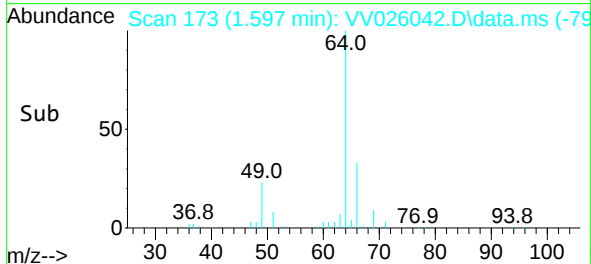
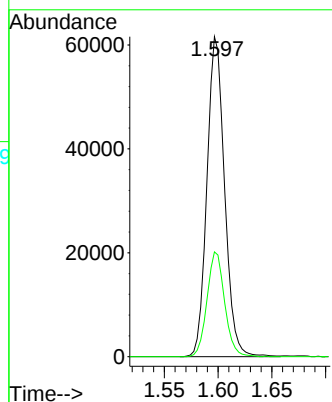


Tgt Ion: 64 Resp: 7037
Ion Ratio Lower Upper
64 100
66 32.8 23.0 42.8

Manual Integrations
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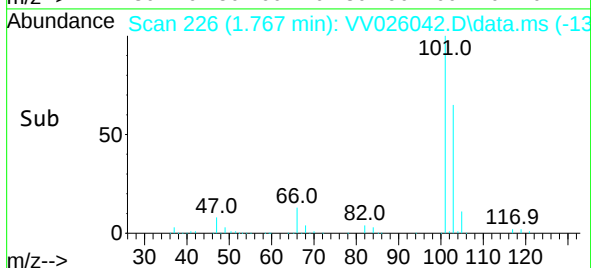
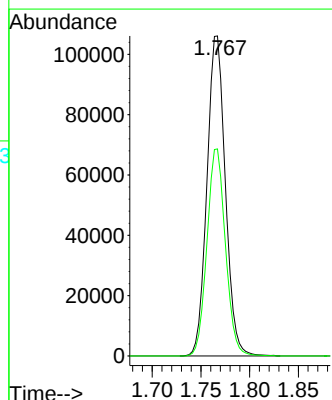
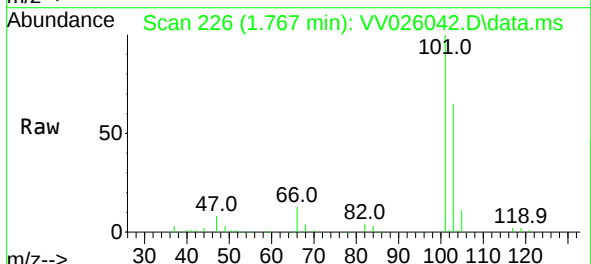
Reviewed By :Krupa
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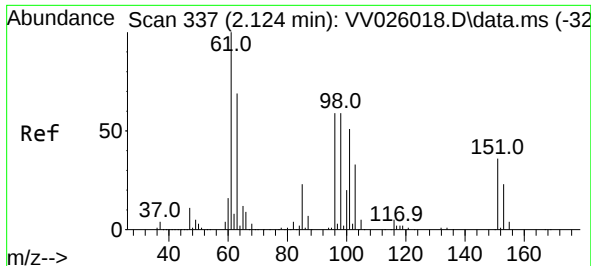
Supervised By :Mahesh
Dadoda
06/09/2022



#9
Trichlorofluoromethane
Concen: 4.652 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:101 Resp: 139577
Ion Ratio Lower Upper
101 100
103 64.9 52.6 78.8





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.255 ug/L
RT: 2.130 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

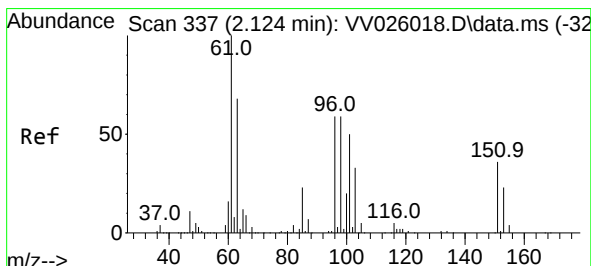
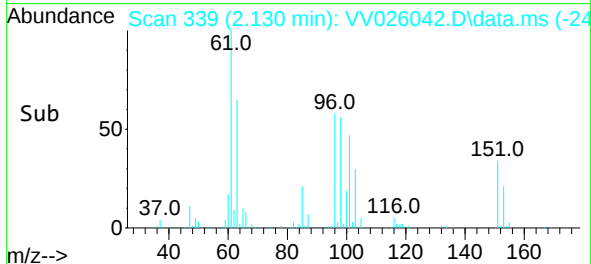
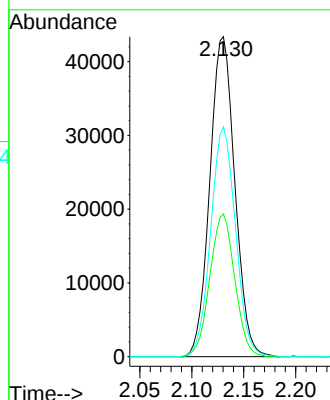
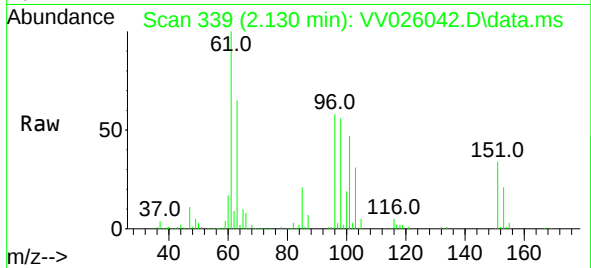
Tgt Ion:101 Resp: 72739
Ion Ratio Lower Upper
101 100
85 44.3 35.6 53.4
151 71.3 56.4 84.6

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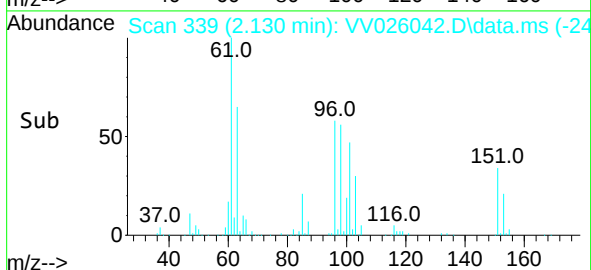
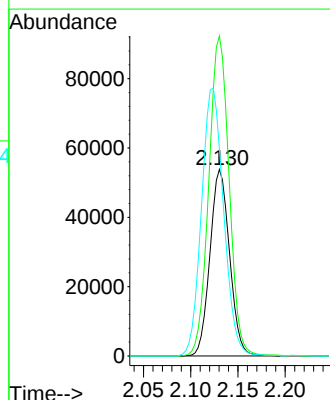
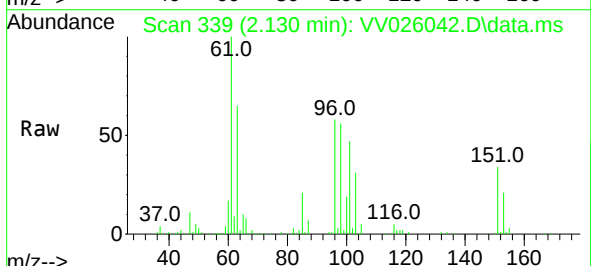
06/09/2022

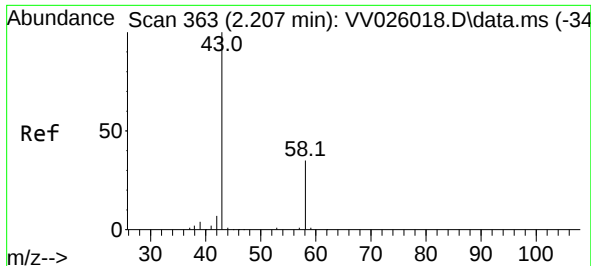
Supervised By :Mahesh
Dadoda
06/09/2022



#12
1,1-Dichloroethene
Concen: 4.712 ug/L
RT: 2.130 min Scan# 339
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

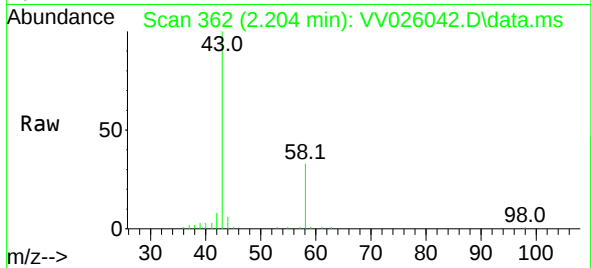
Tgt Ion: 96 Resp: 77536
Ion Ratio Lower Upper
96 100
61 171.5 122.6 227.6
63 111.3 78.5 145.9





#13
Acetone
Concen: 47.618 ug/L
RT: 2.204 min Scan# 30
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 67438
Ion Ratio Lower Upper
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58 37.4 0.0 47.6

Manual Integrations
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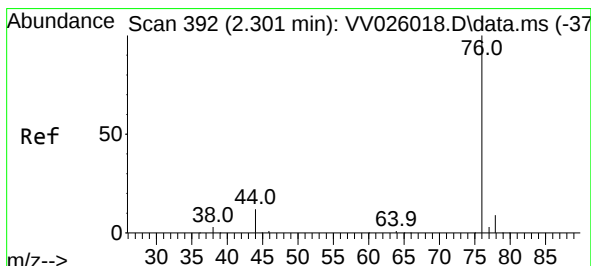
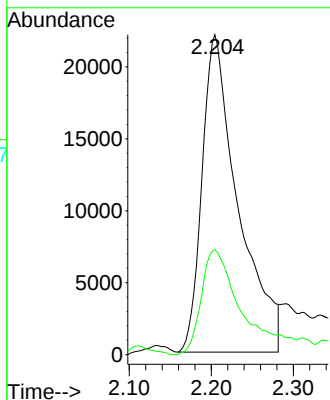
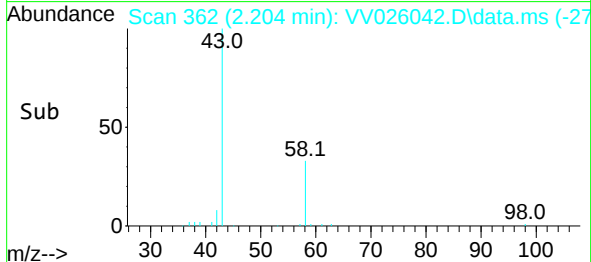
Reviewed By :Krupa
Patel

06/09/2022

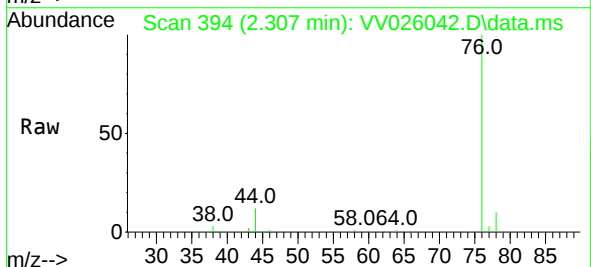
Supervised By :Mahesh

Dadoda

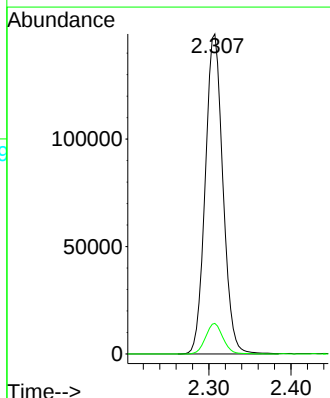
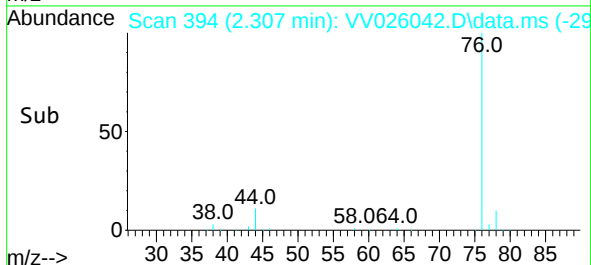
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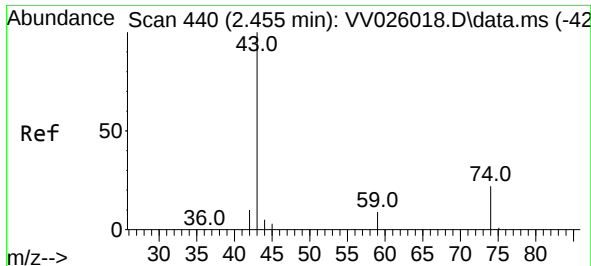


#14
Carbon disulfide
Concen: 4.750 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49



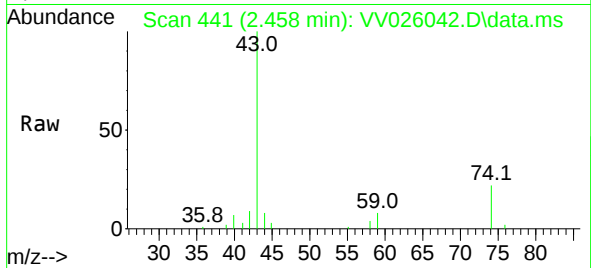
Tgt Ion: 76 Resp: 222992
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0





#15
Methyl Acetate
Concen: 5.018 ug/L m
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

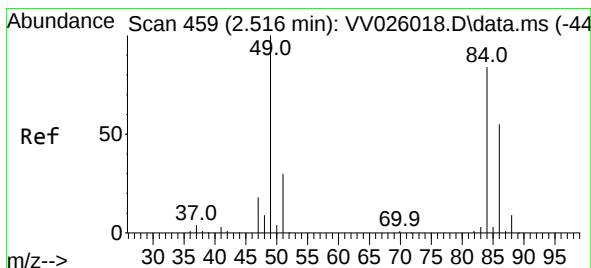
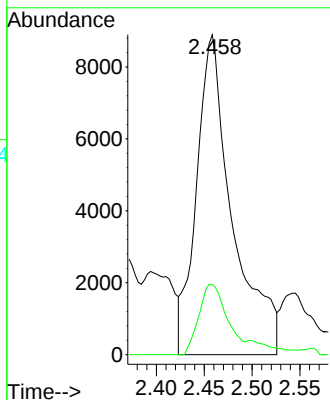
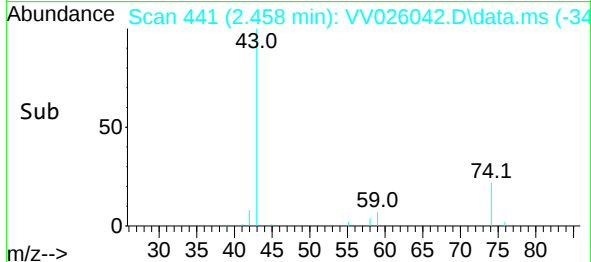
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 23228
Ion Ratio Lower Upper
43 100
74 17.4 13.3 19.9

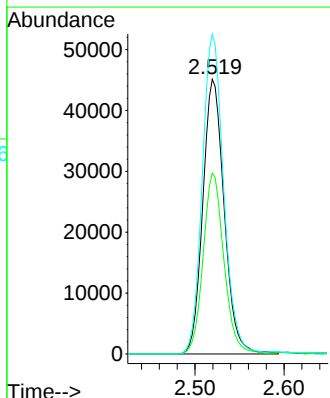
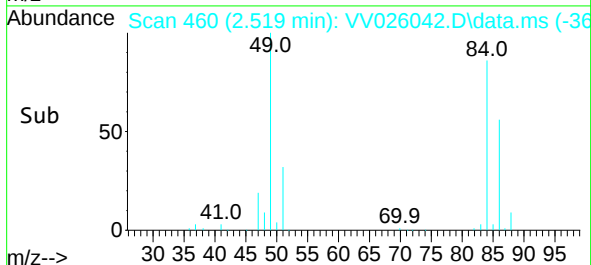
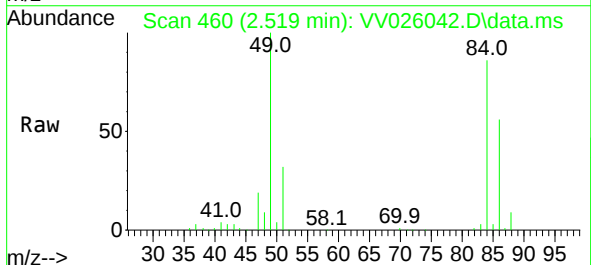
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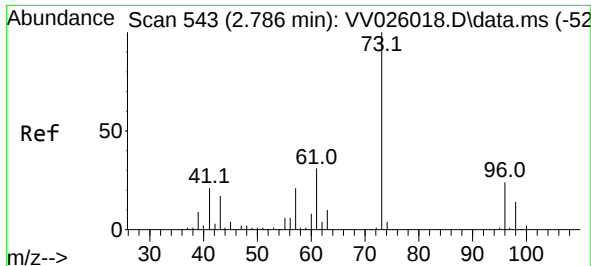
Reviewed By :Krupa
Patel
06/09/2022
Supervised By :Mahesh
Dadoda
06/09/2022



#16
Methylene chloride
Concen: 4.591 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

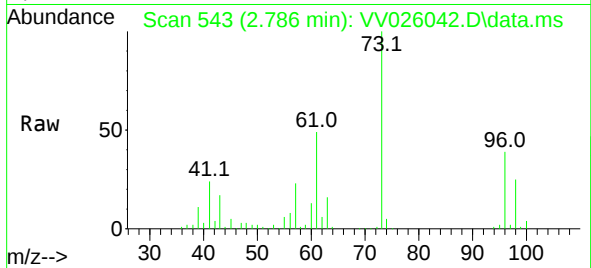
Tgt Ion: 84 Resp: 75255
Ion Ratio Lower Upper
84 100
86 65.8 45.6 84.6
49 116.5 82.9 153.9





#17
Methyl tert-butyl Ether
Concen: 4.776 ug/L
RT: 2.786 min Scan# 543
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

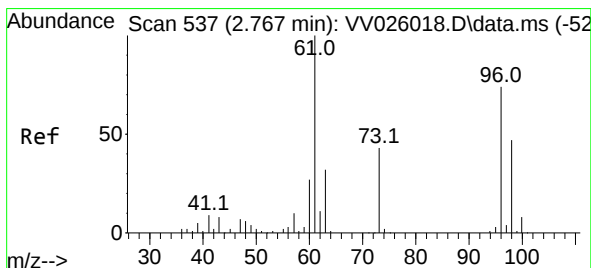
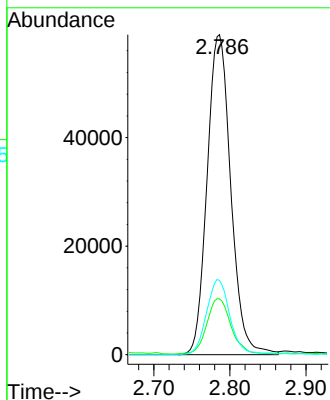
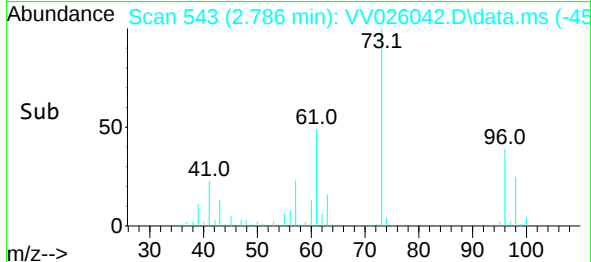


Tgt Ion: 73 Resp: 127550
Ion Ratio Lower Upper
73 100
43 17.5 13.7 20.5
57 23.1 17.8 26.6

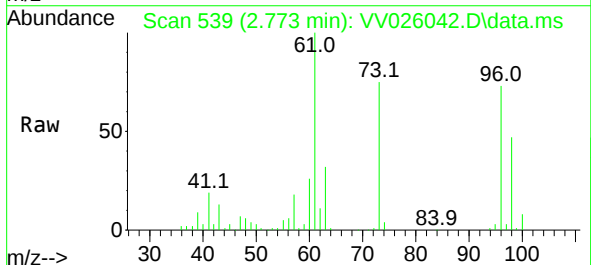
Manual Integrations
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Reviewed By :Krupa
Patel
06/09/2022

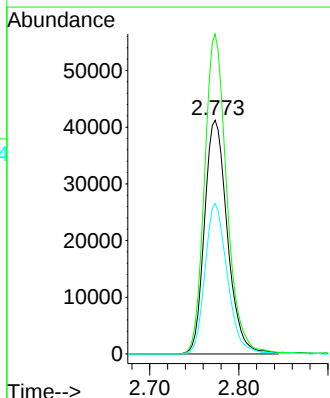
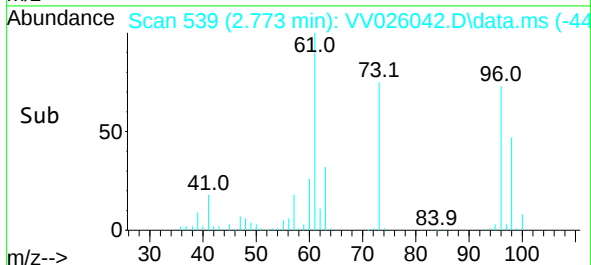
Supervised By :Mahesh
Dadoda
06/09/2022

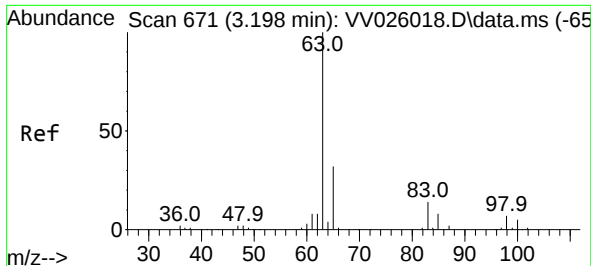


#18
trans-1,2-Dichloroethene
Concen: 4.743 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49



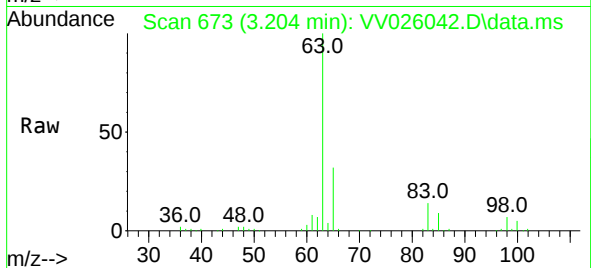
Tgt Ion: 96 Resp: 73582
Ion Ratio Lower Upper
96 100
61 136.9 94.3 175.1
98 64.3 44.4 82.5





#19
1,1-Dichloroethane
Concen: 4.890 ug/L
RT: 3.204 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

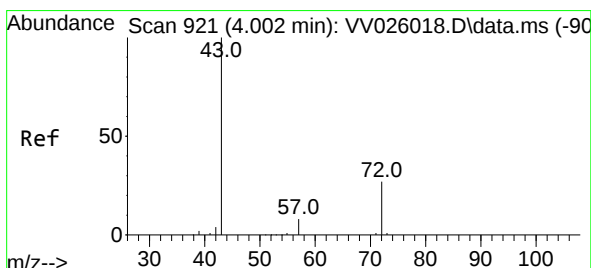
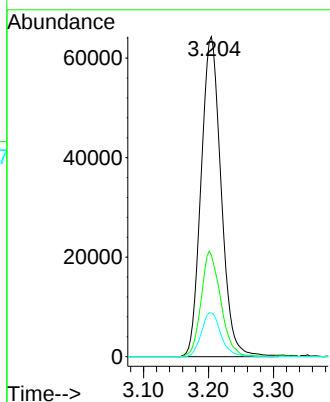
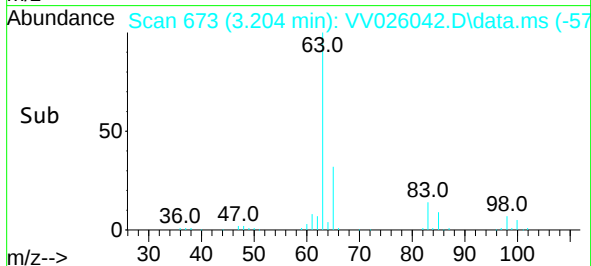


Tgt Ion: 63 Resp: 137989
Ion Ratio Lower Upper
63 100
65 31.8 23.1 42.9
83 13.7 9.7 18.1

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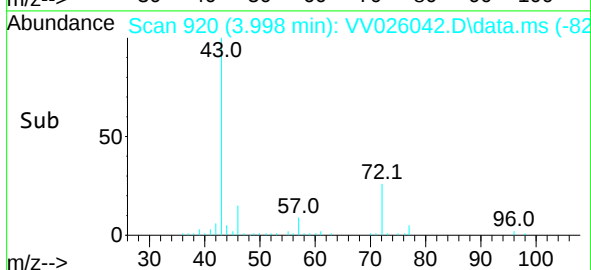
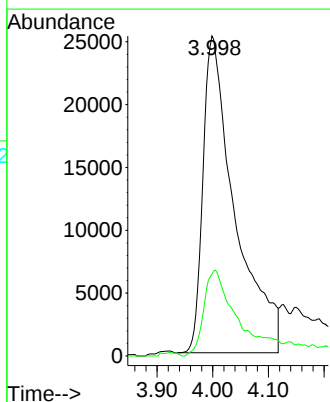
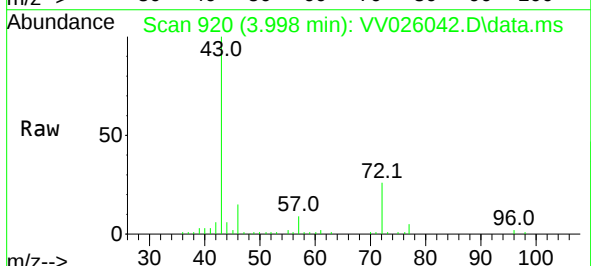
Reviewed By :Krupa
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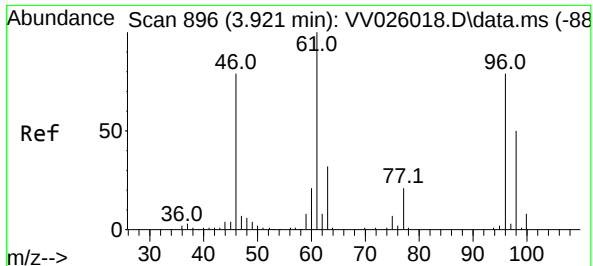
Supervised By :Mahesh
Dadoda
06/09/2022



#21
2-Butanone
Concen: 54.568 ug/L
RT: 3.998 min Scan# 920
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

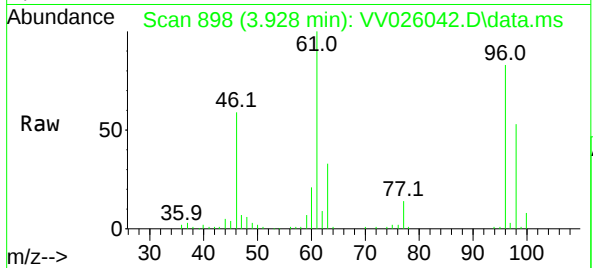
Tgt Ion: 43 Resp: 100666
Ion Ratio Lower Upper
43 100
72 28.6 11.9 35.7





#22
cis-1,2-Dichloroethene
Concen: 4.804 ug/L
RT: 3.928 min Scan# 896
Delta R.T. 0.007 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

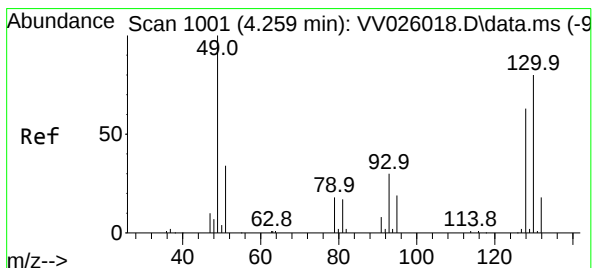
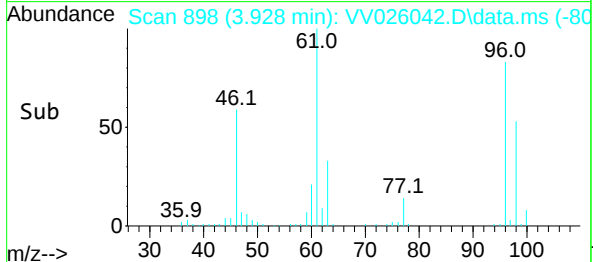
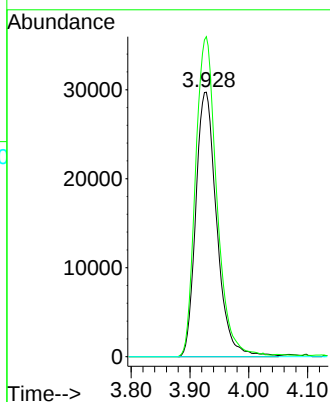


Tgt Ion: 96 Resp: 73468
Ion Ratio Lower Upper
96 100
61 121.0 83.1 154.3
68 0.0 0.0 0.0

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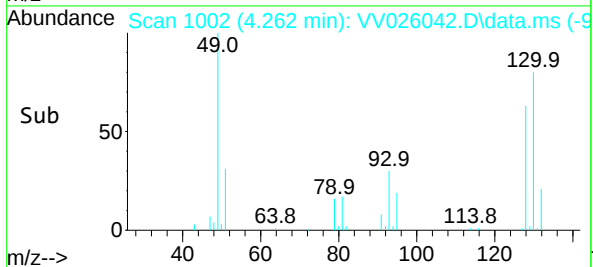
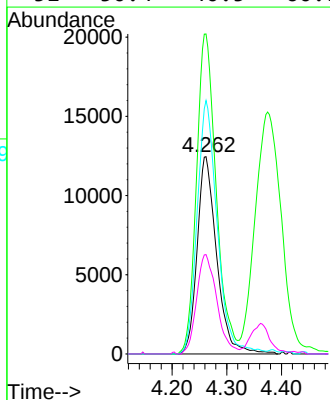
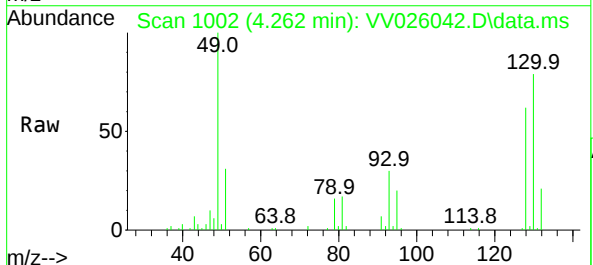
Reviewed By :Krupa
Patel
06/09/2022

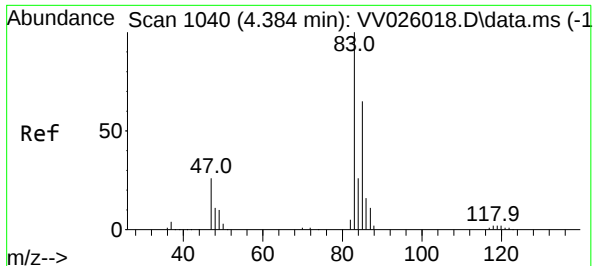
Supervised By :Mahesh
Dadoda
06/09/2022



#23
Bromochloromethane
Concen: 4.811 ug/L
RT: 4.262 min Scan# 1002
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:128 Resp: 30928
Ion Ratio Lower Upper
128 100
49 162.2 112.8 209.4
130 128.5 87.4 162.4
51 50.4 40.5 60.7





#25

Chloroform

Concen: 13.505 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.000 min

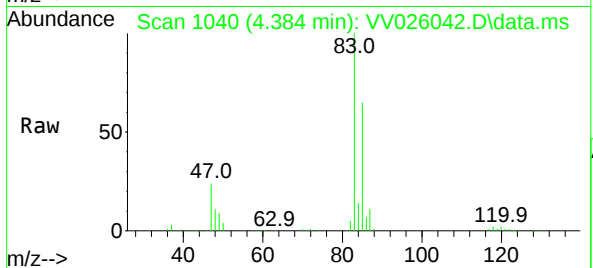
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 83 Resp: 39124

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0

Manual Integrations

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Reviewed By :Krupa

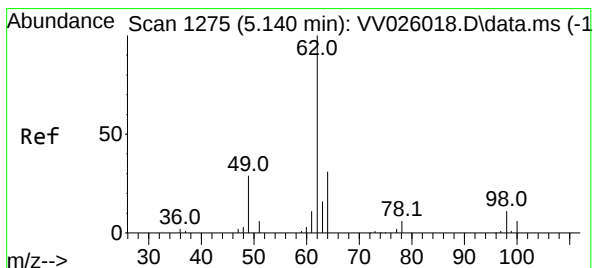
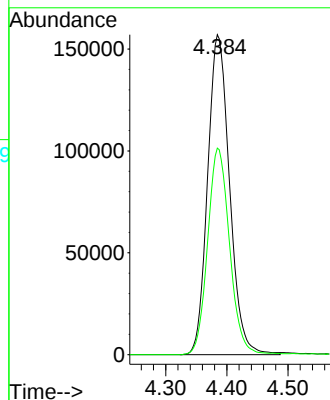
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#27

1,2-Dichloroethane

Concen: 4.852 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VV026042.D

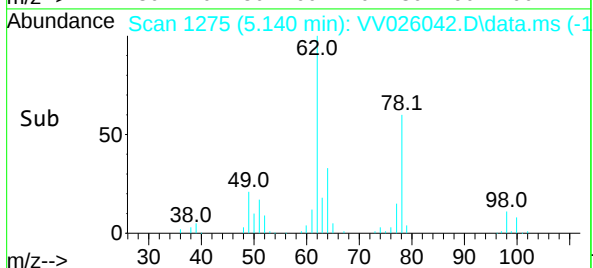
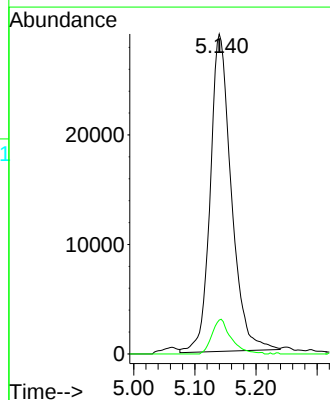
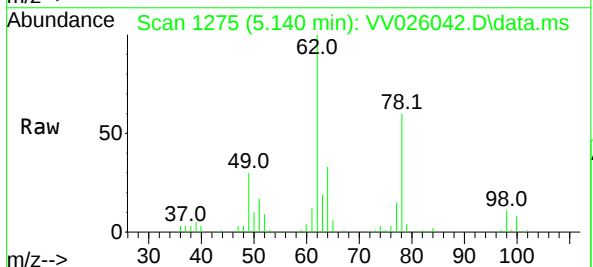
Acq: 08 Jun 2022 23:49

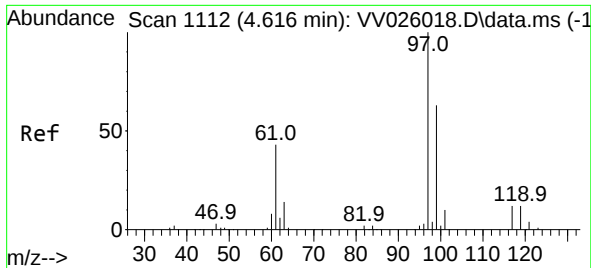
Tgt Ion: 62 Resp: 69502

Ion Ratio Lower Upper

62 100

98 10.6 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 4.632 ug/L

RT: 4.619 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 12013

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.0
61	43.5	34.9	52.3

Manual Integrations
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Reviewed By :Krupa

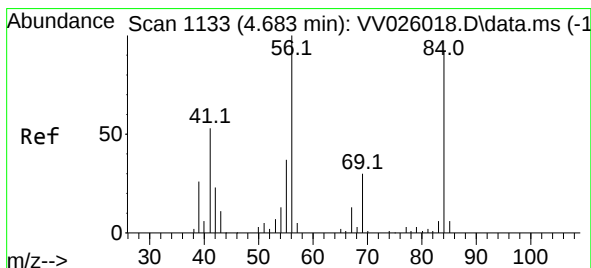
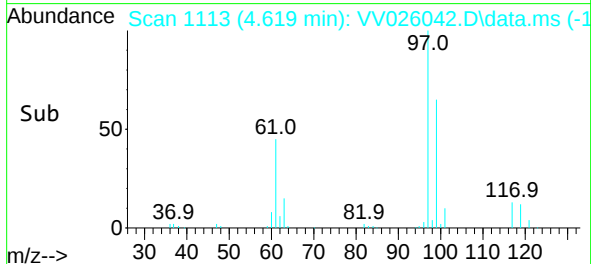
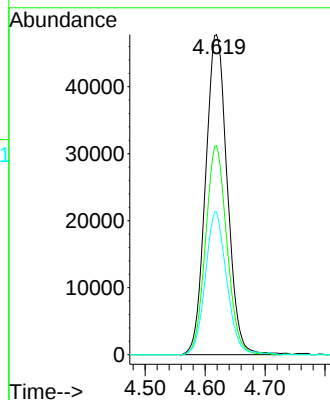
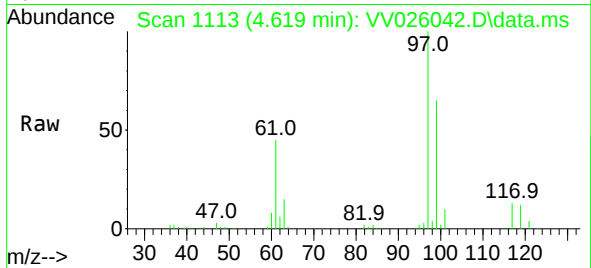
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Supervised By :Mahesh

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#30

Cyclohexane

Concen: 4.316 ug/L

RT: 4.686 min Scan# 1134

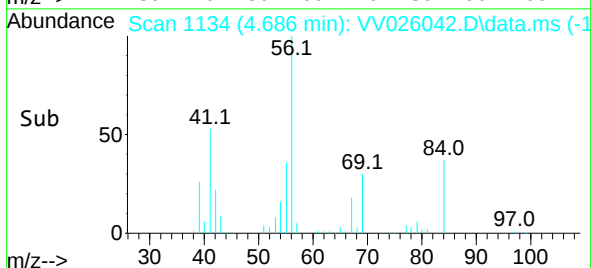
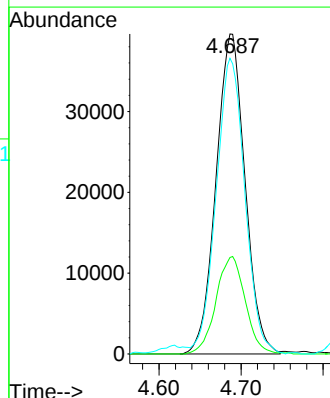
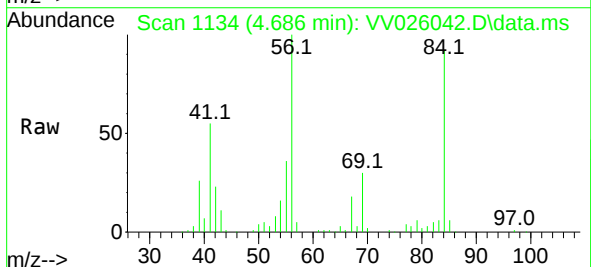
Delta R.T. 0.003 min

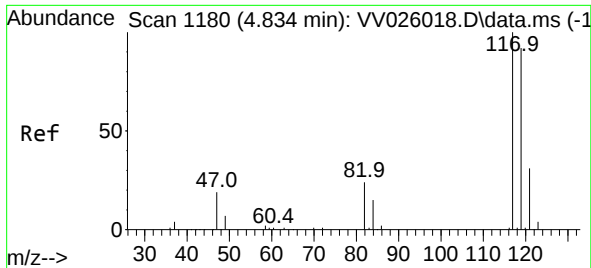
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Tgt Ion: 56 Resp: 97355

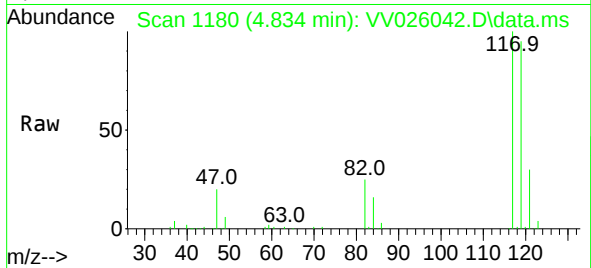
Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.1	37.7
84	91.7	72.2	108.4





#31
Carbon tetrachloride
Concen: 4.660 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :



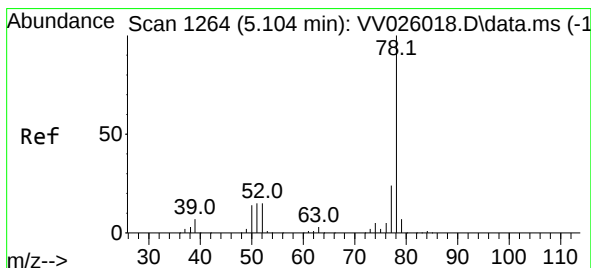
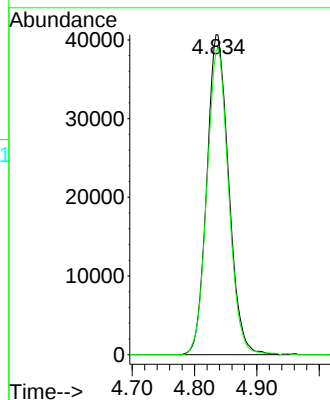
Tgt Ion:117 Resp: 9925
Ion Ratio Lower Upper
117 100
119 94.4 78.7 118.1

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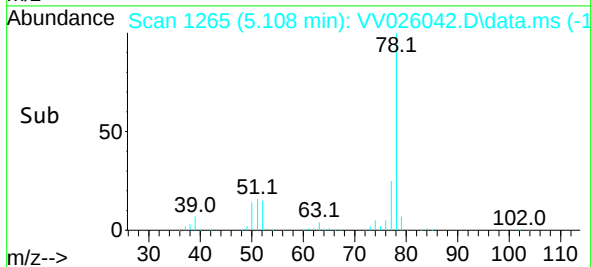
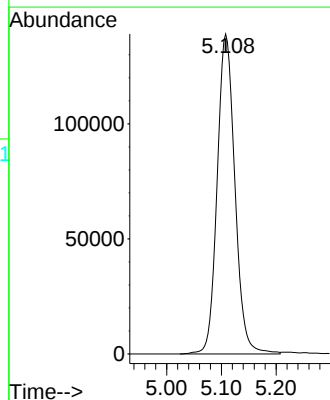
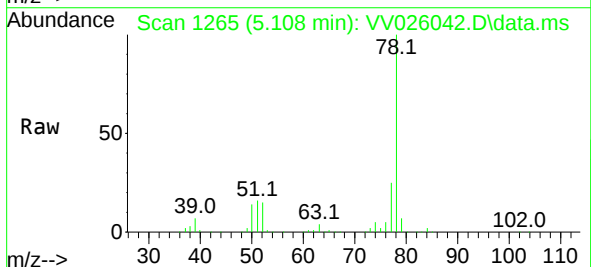
06/09/2022

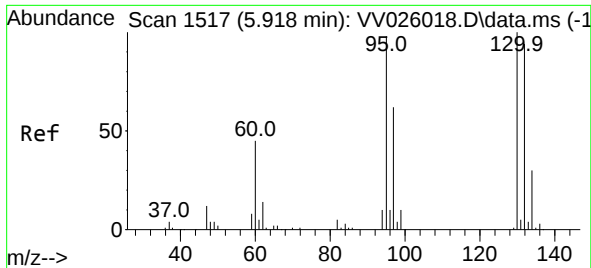
Supervised By :Mahesh
Dadoda
06/09/2022



#33
Benzene
Concen: 5.039 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

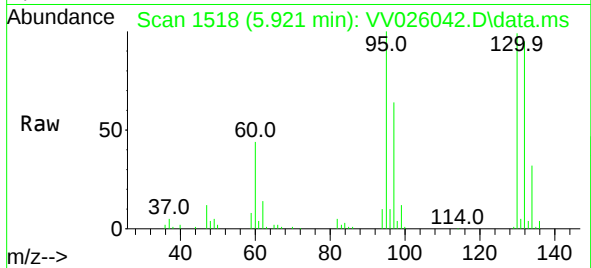
Tgt Ion: 78 Resp: 312976





#34
Trichloroethene
Concen: 4.605 ug/L
RT: 5.921 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

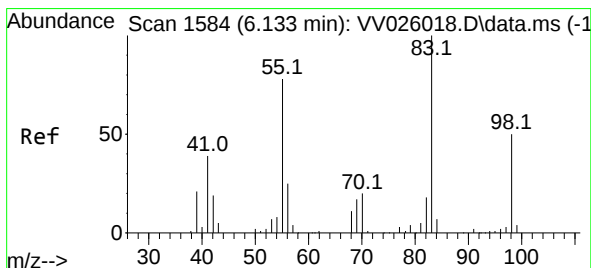
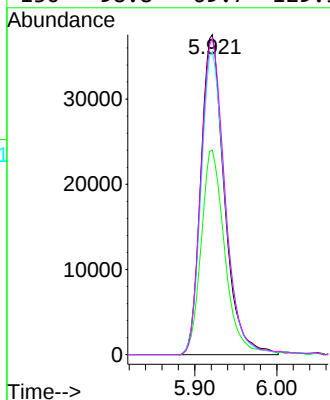


Tgt Ion: 95 Resp: 74715
Ion Ratio Lower Upper
95 100
97 63.9 44.0 81.6
132 94.7 67.5 125.4
130 98.8 69.7 129.5

Manual Integrations
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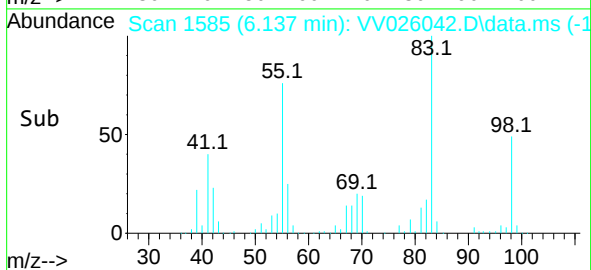
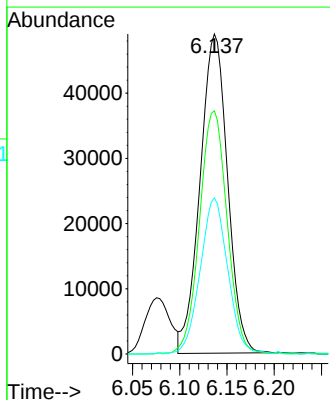
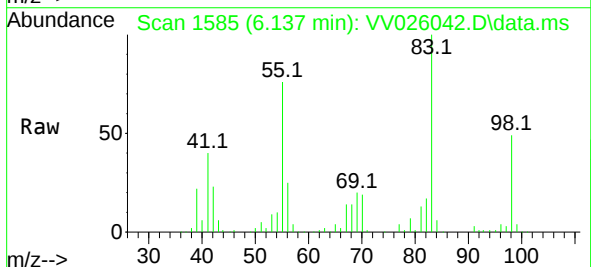
Reviewed By :Krupa
Patel
06/09/2022

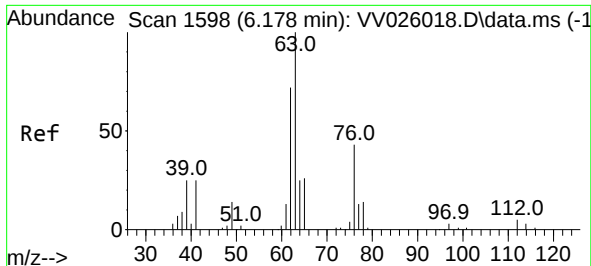
Supervised By :Mahesh
Dadoda
06/09/2022



#35
Methylcyclohexane
Concen: 3.962 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 83 Resp: 99088
Ion Ratio Lower Upper
83 100
55 76.5 59.4 89.0
98 49.0 38.9 58.3





#37

1,2-Dichloropropane

Concen: 4.830 ug/L

RT: 6.178 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 63 Resp: 7270

Ion Ratio Lower Upper

63 100

112 4.6 3.8 5.6

Manual Integrations

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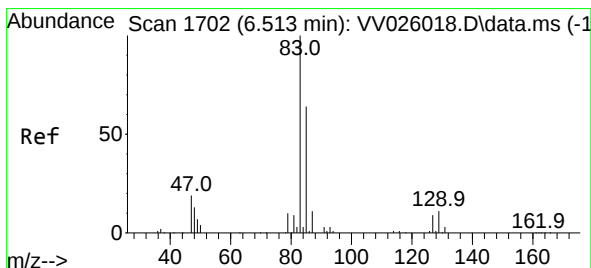
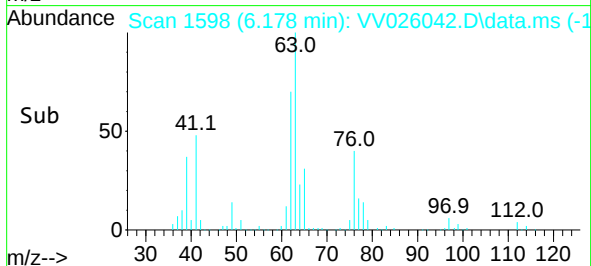
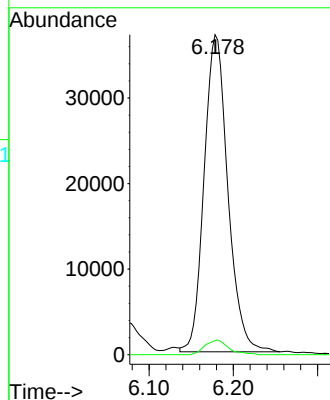
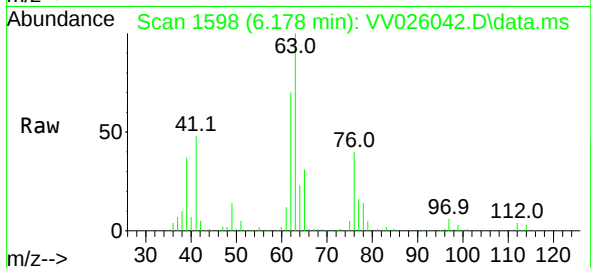
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#38

Bromodichloromethane

Concen: 4.816 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

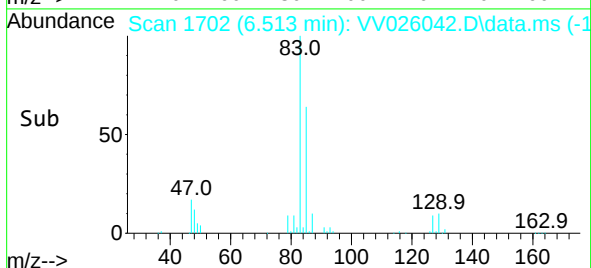
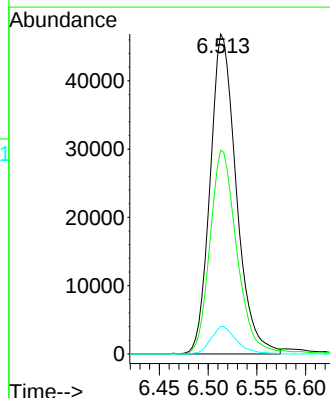
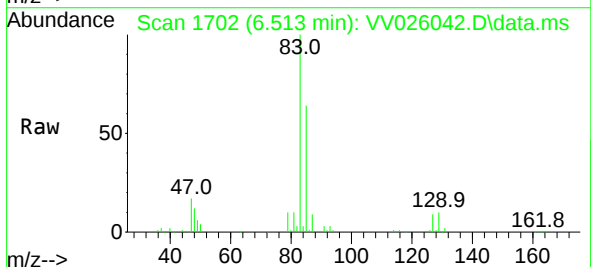
Tgt Ion: 83 Resp: 87564

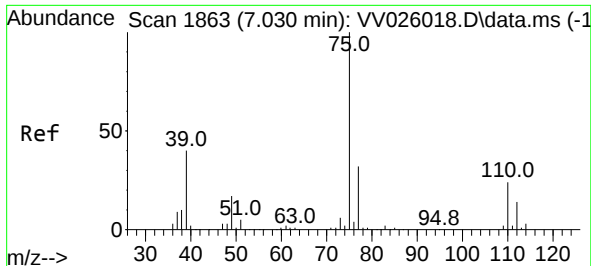
Ion Ratio Lower Upper

83 100

85 63.7 44.8 83.2

127 8.6 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 4.390 ug/L

RT: 7.030 min Scan# 1863

Delta R.T. 0.000 min

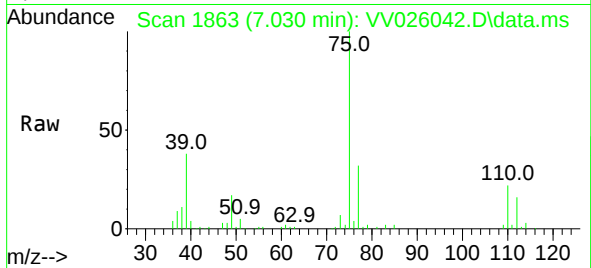
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 81428

Ion Ratio Lower Upper

75 100

77 31.6 23.2 43.0

Manual Integrations

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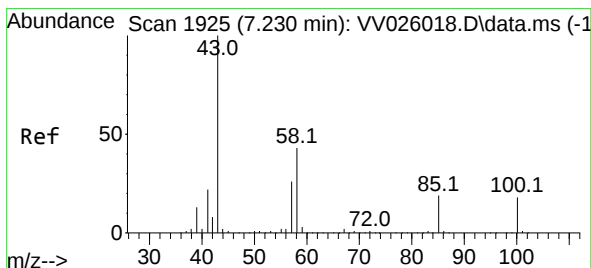
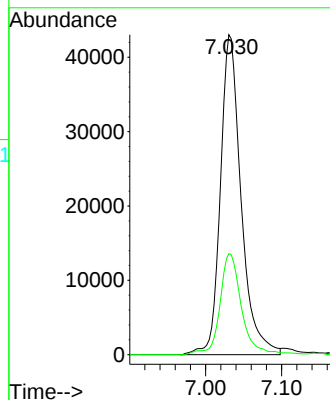
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#40

4-Methyl-2-pentanone

Concen: 51.022 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

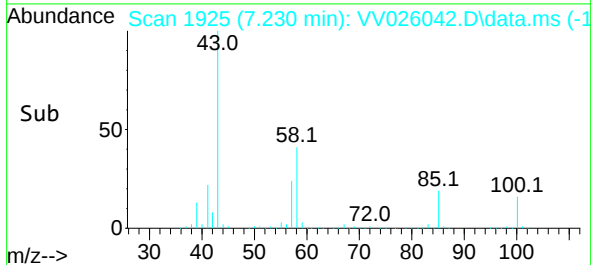
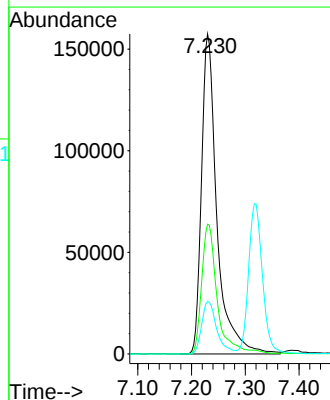
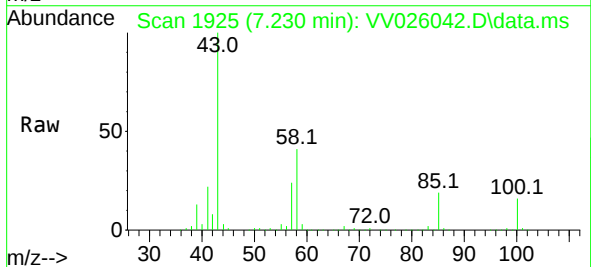
Tgt Ion: 43 Resp: 313712

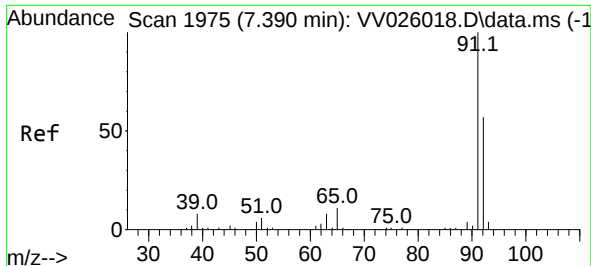
Ion Ratio Lower Upper

43 100

58 41.2 34.2 51.2

100 16.1 12.6 19.0





#42

Toluene

Concen: 5.149 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

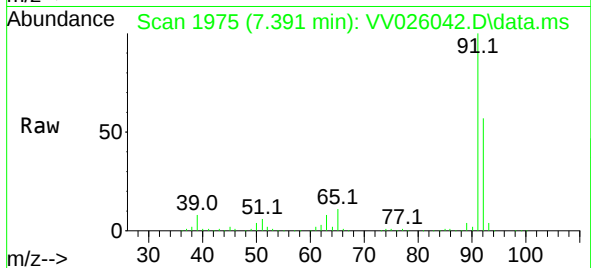
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 91 Resp: 334108

Ion Ratio Lower Upper

91 100

92 57.5 41.2 76.4

Manual Integrations

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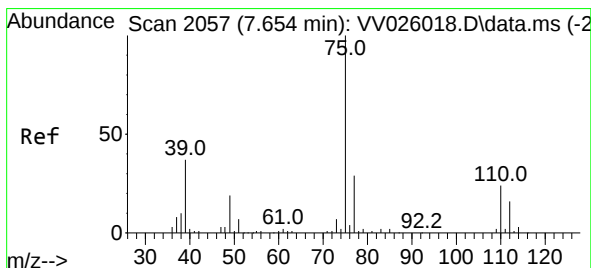
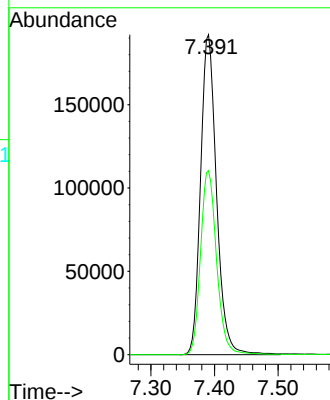
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#44

trans-1,3-Dichloropropene

Concen: 4.651 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV026042.D

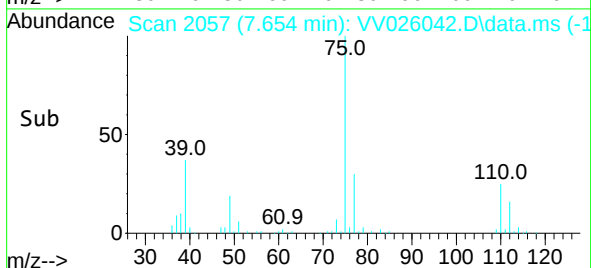
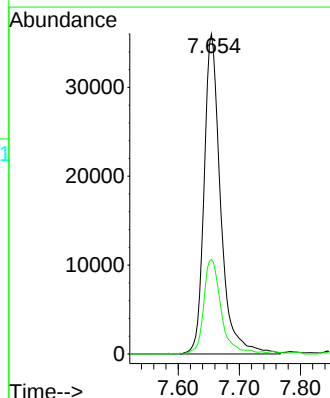
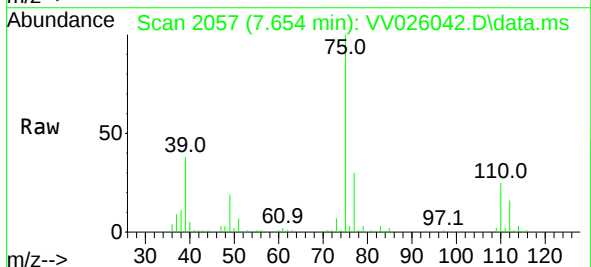
Acq: 08 Jun 2022 23:49

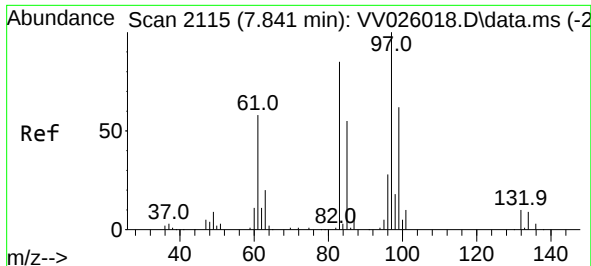
Tgt Ion: 75 Resp: 67587

Ion Ratio Lower Upper

75 100

77 29.5 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 4.767 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.000 min

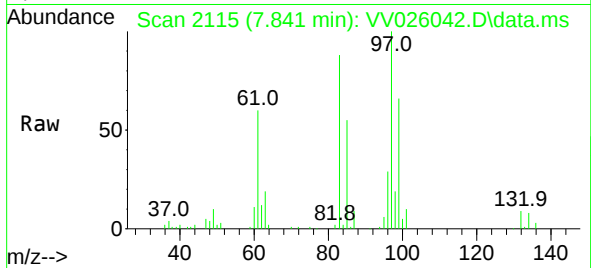
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 97 Resp: 46594

Ion Ratio Lower Upper

97 100

99 66.1 43.5 80.7

83 87.5 59.6 110.8

85 55.0 38.5 71.5

Manual Integrations

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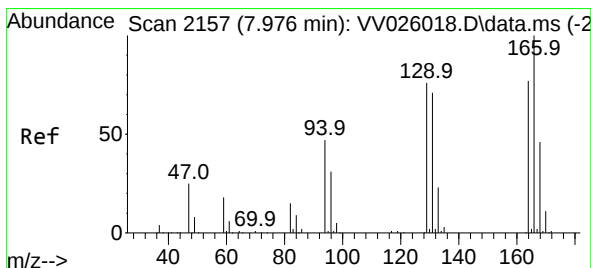
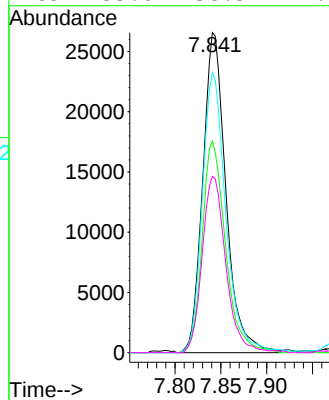
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#47

Tetrachloroethene

Concen: 4.917 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Tgt Ion:164 Resp: 61758

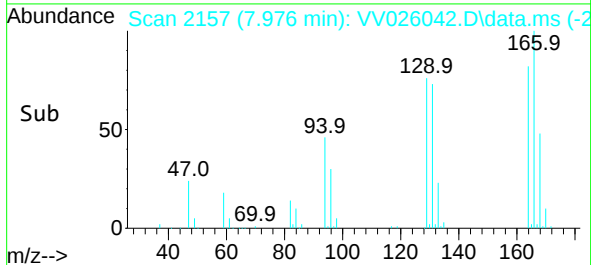
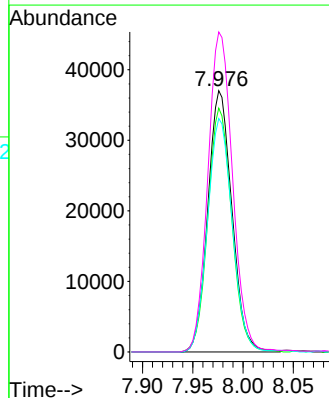
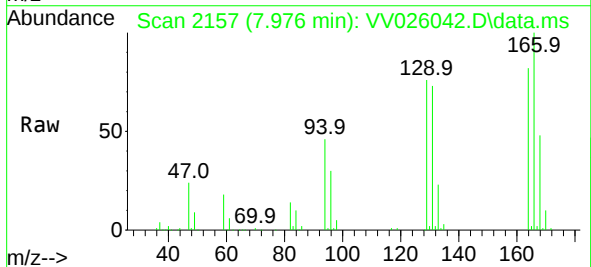
Ion Ratio Lower Upper

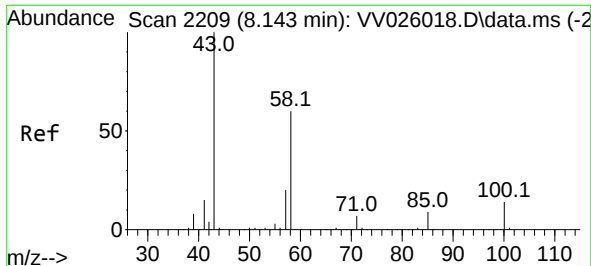
164 100

129 93.3 68.3 126.9

131 89.4 66.5 123.5

166 122.5 88.1 163.7



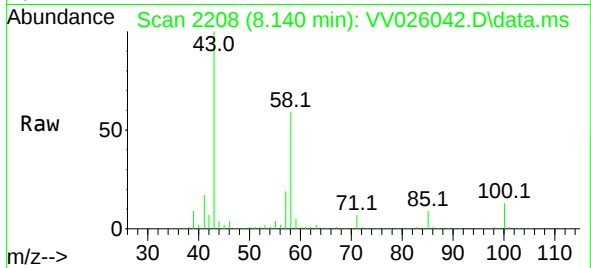


#48
2-Hexanone
Concen: 49.671 ug/L
RT: 8.140 min Scan# 21678
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 21678
Ion Ratio Lower Upper
43 100
58 58.7 47.4 71.2
57 20.5 15.5 23.3
100 13.4 10.6 15.8

Manual Integrations
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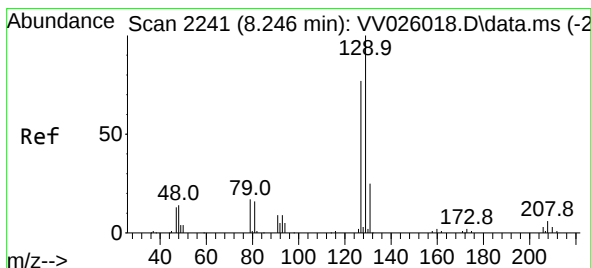
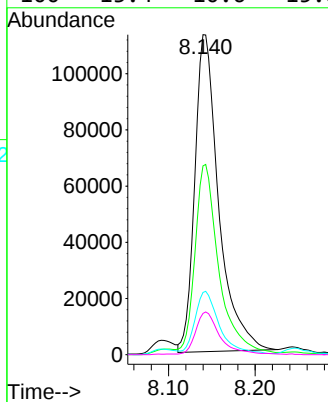
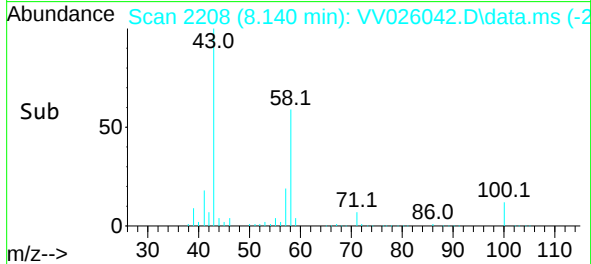
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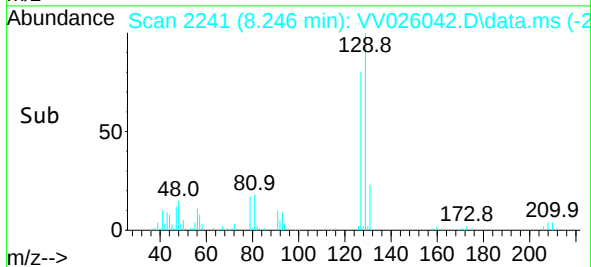
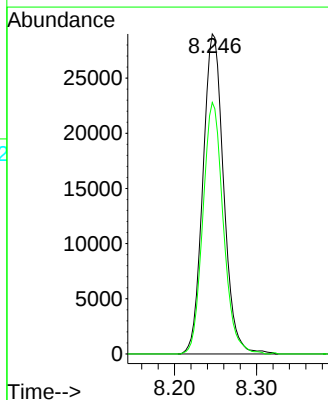
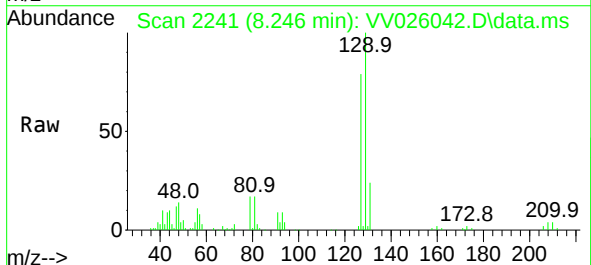
Dadoda

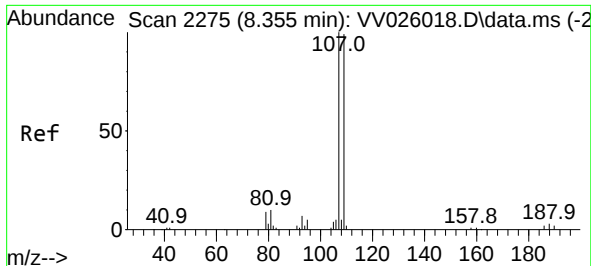
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#49
Dibromochloromethane
Concen: 4.781 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:129 Resp: 51014
Ion Ratio Lower Upper
129 100
127 78.6 55.9 103.7





#50

1,2-Dibromoethane

Concen: 4.897 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.000 min

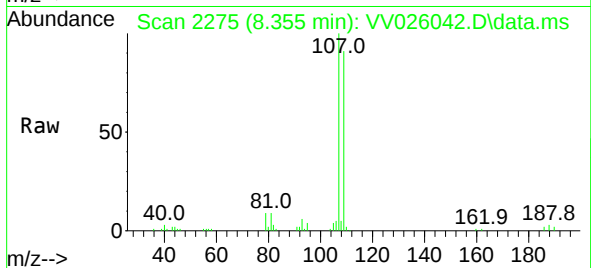
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	42589
Ion Ratio	Lower	Upper	
107	100		
109	91.1	64.8	120.3
188	3.2	2.7	4.1

Manual Integrations
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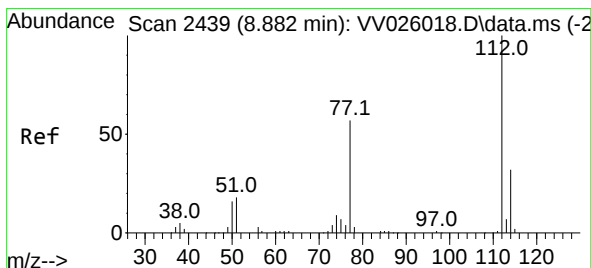
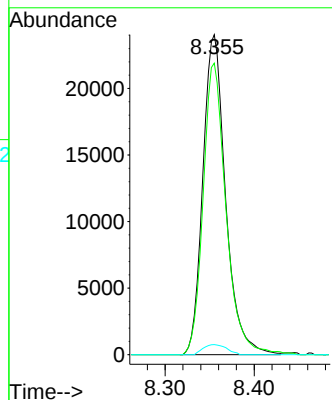
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#51

Chlorobenzene

Concen: 4.612 ug/L

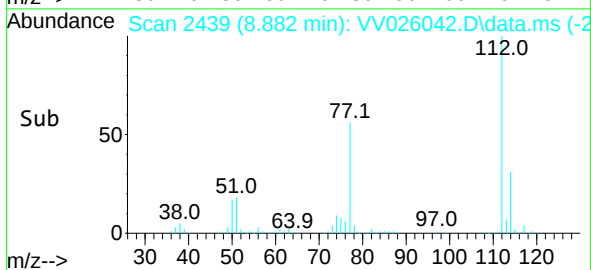
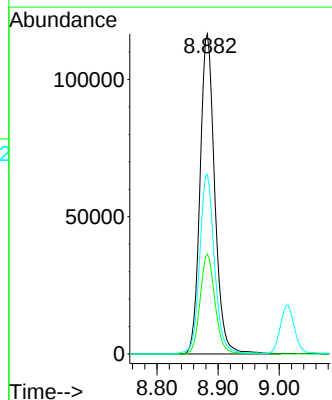
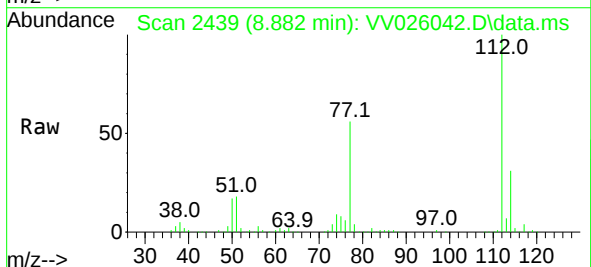
RT: 8.882 min Scan# 2439

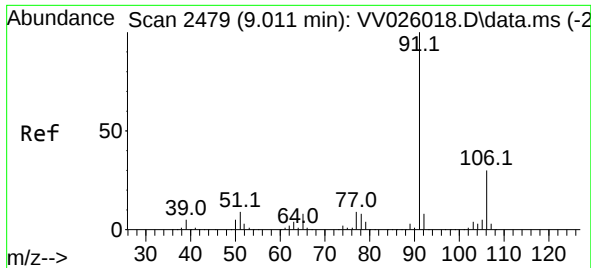
Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Tgt Ion:	112	Resp:	194792
Ion Ratio	Lower	Upper	
112	100		
114	31.3	22.3	41.5
77	56.1	44.6	66.8





#52

Ethylbenzene

Concen: 4.590 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

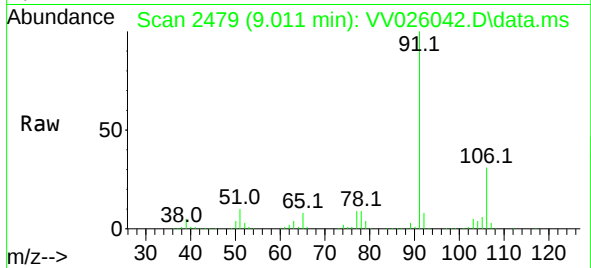
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 91 Resp: 31219

Ion Ratio Lower Upper

91 100

106 30.5 21.8 40.6

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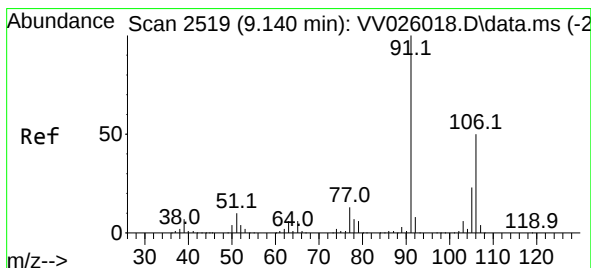
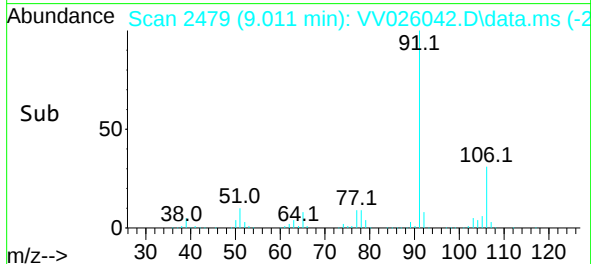
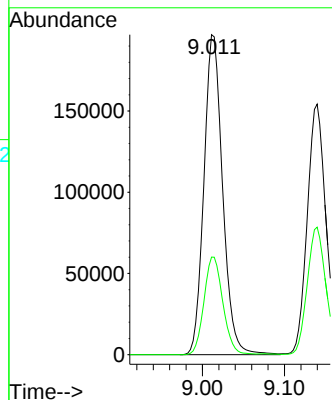
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#53

m,p-Xylene

Concen: 4.757 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV026042.D

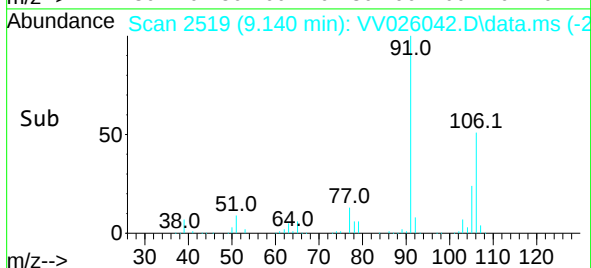
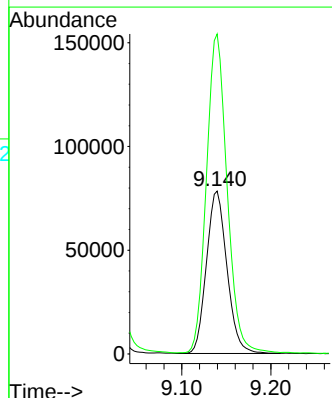
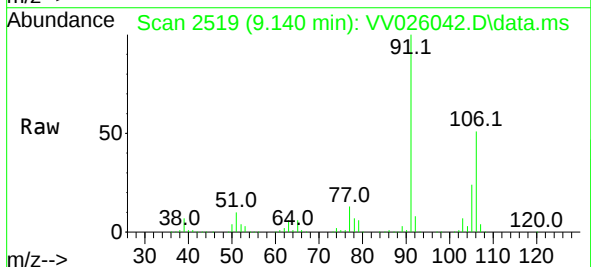
Acq: 08 Jun 2022 23:49

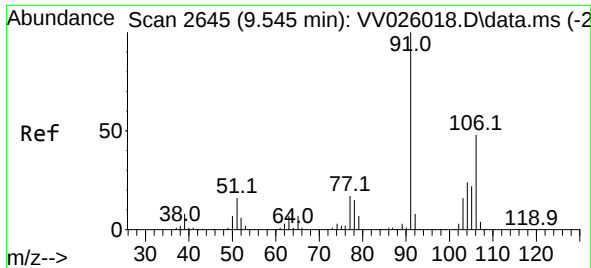
Tgt Ion:106 Resp: 125062

Ion Ratio Lower Upper

106 100

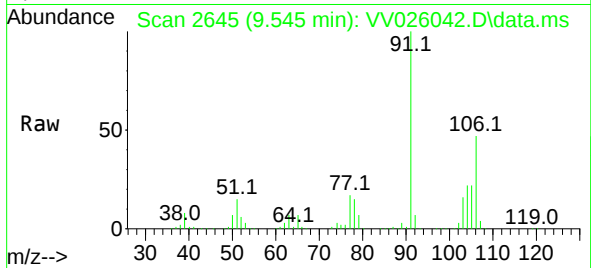
91 196.4 140.4 260.8





#54
o-Xylene
Concen: 4.691 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :



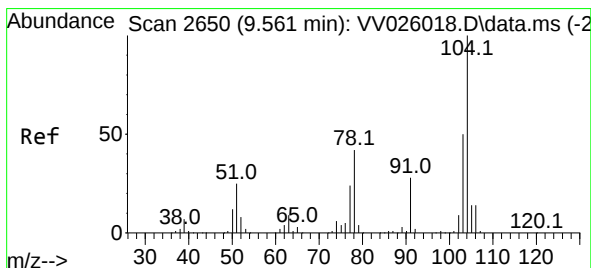
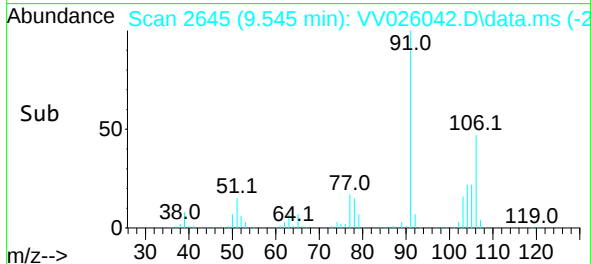
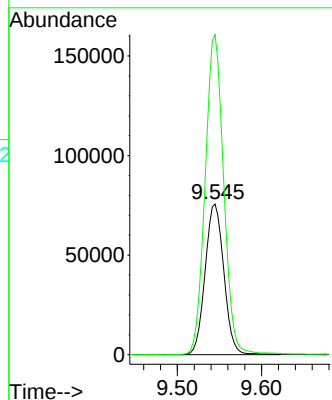
Tgt Ion:106 Resp: 117229
Ion Ratio Lower Upper
106 100
91 212.6 145.4 270.0

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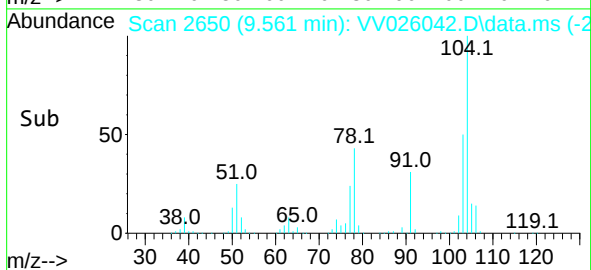
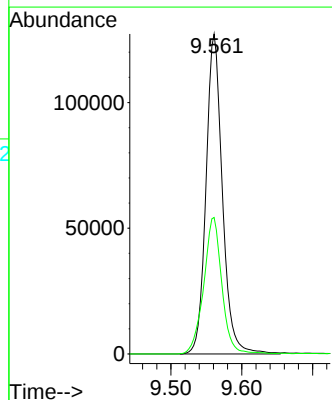
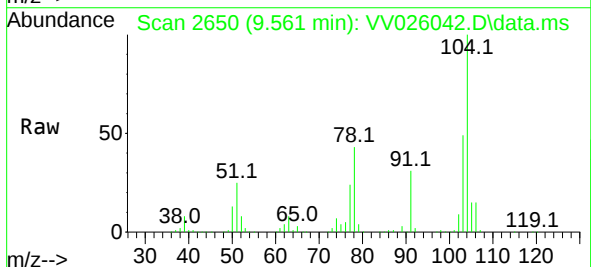
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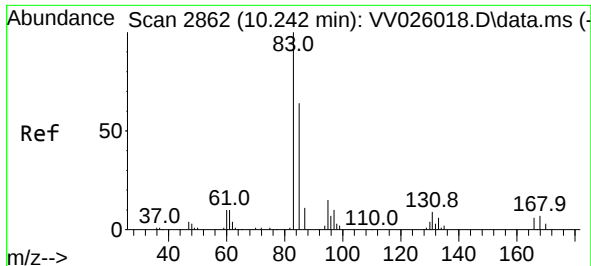
Supervised By :Mahesh
Dadoda
06/09/2022



#55
Styrene
Concen: 4.885 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

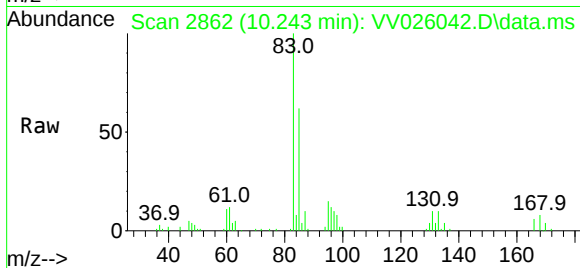
Tgt Ion:104 Resp: 204499
Ion Ratio Lower Upper
104 100
78 42.7 29.1 54.1





#57
1,1,2,2-Tetrachloroethane
Concen: 4.538 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument : MSVOA_V
ClientSampleId :

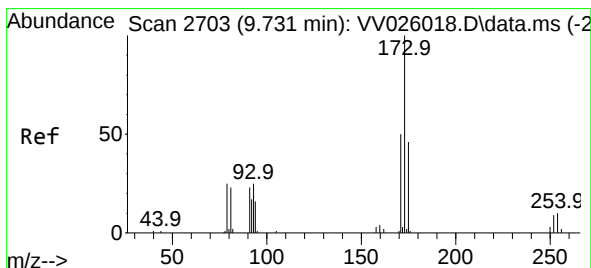
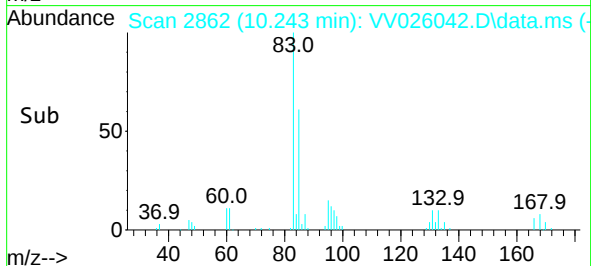
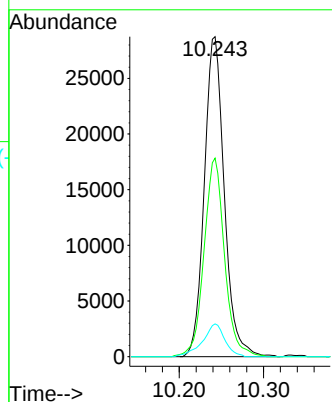


Tgt Ion: 83 Resp: 4748
Ion Ratio Lower Upper
83 100
85 62.0 46.4 86.2
131 10.3 7.1 10.7

Manual Integrations
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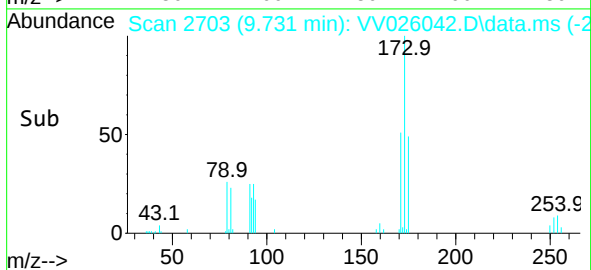
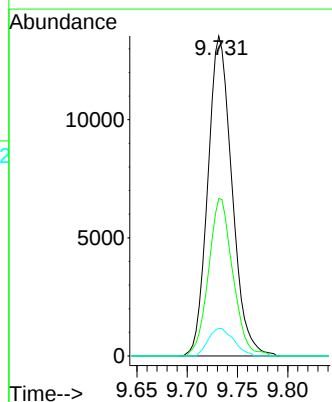
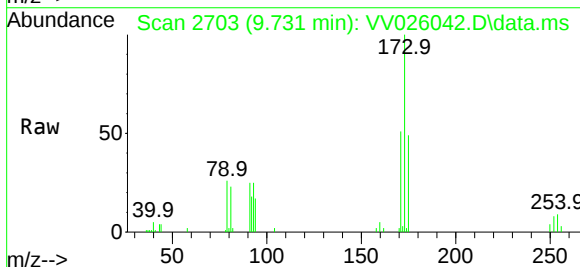
Reviewed By :Krupa
Patel
06/09/2022

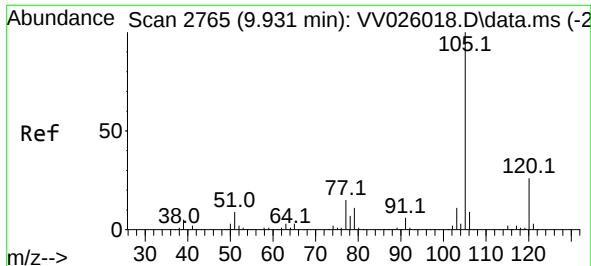
Supervised By :Mahesh
Dadoda
06/09/2022



#59
Bromoform
Concen: 4.751 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

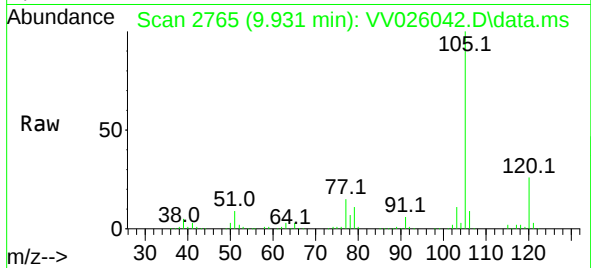
Tgt Ion:173 Resp: 22634
Ion Ratio Lower Upper
173 100
175 49.4 38.8 58.2
254 9.0 6.9 10.3





#60
Isopropylbenzene
Concen: 4.451 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

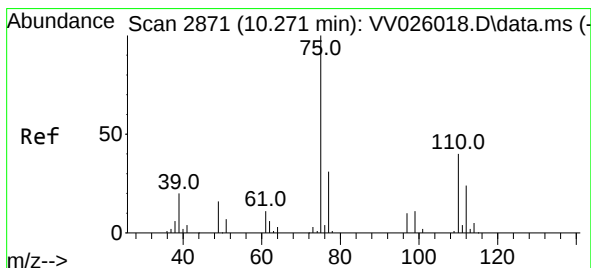
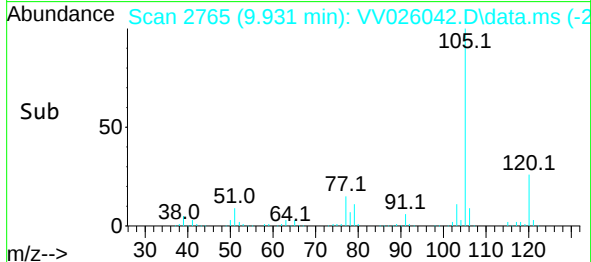
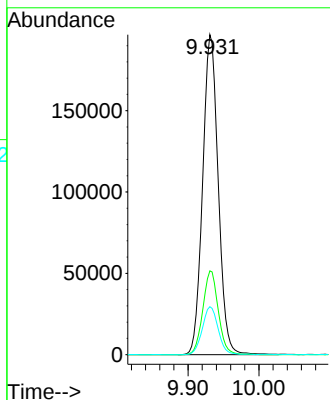


Tgt Ion:105 Resp: 30038
Ion Ratio Lower Upper
105 100
120 26.0 21.3 31.9
77 15.2 12.4 18.6

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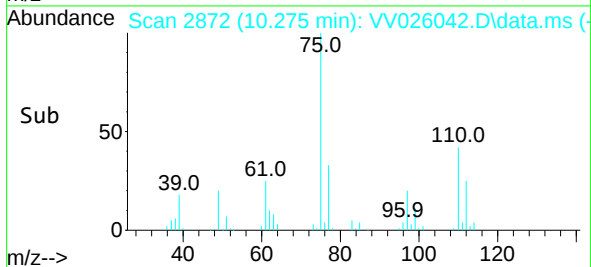
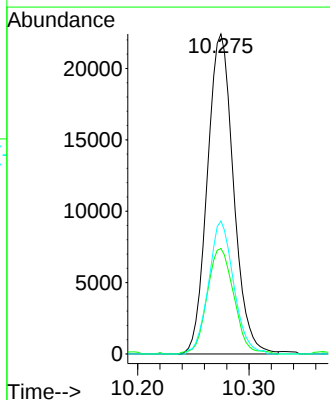
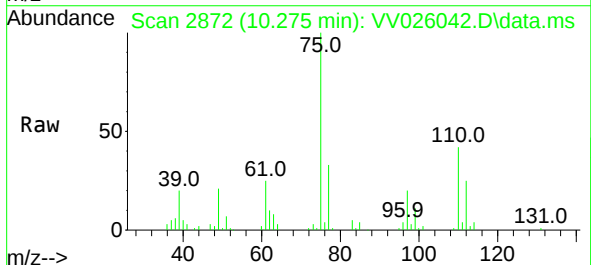
Reviewed By :Krupa
Patel
06/09/2022

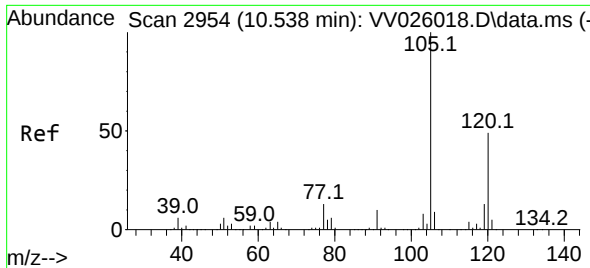
Supervised By :Mahesh
Dadoda
06/09/2022



#61
1,2,3-Trichloropropane
Concen: 4.614 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

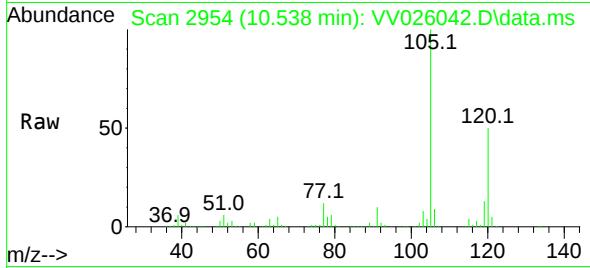
Tgt Ion: 75 Resp: 36573
Ion Ratio Lower Upper
75 100
77 33.6 26.6 40.0
110 39.8 32.0 48.0





#62
1,3,5-Trimethylbenzene
Concen: 4.233 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

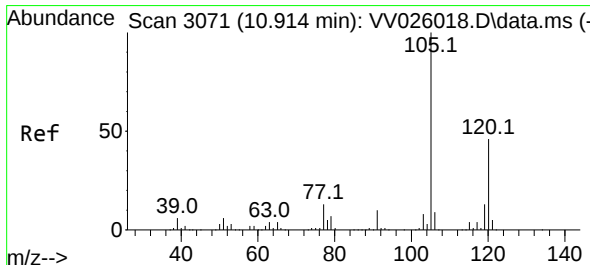
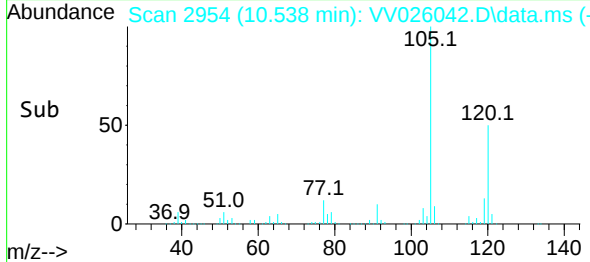
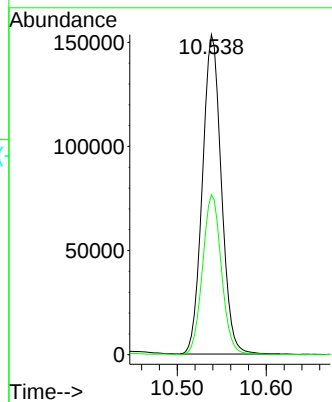
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:105 Resp: 226239
Ion Ratio Lower Upper
105 100
120 50.2 38.8 58.2

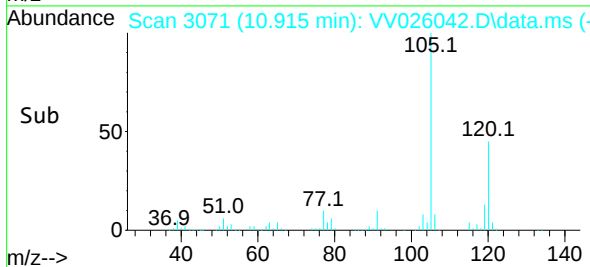
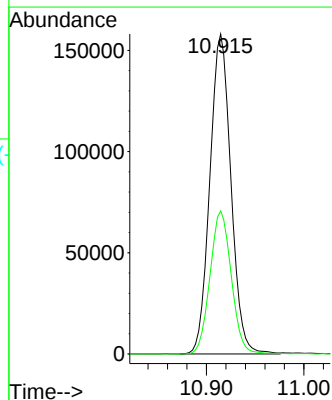
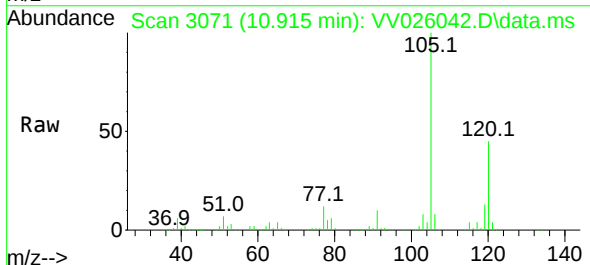
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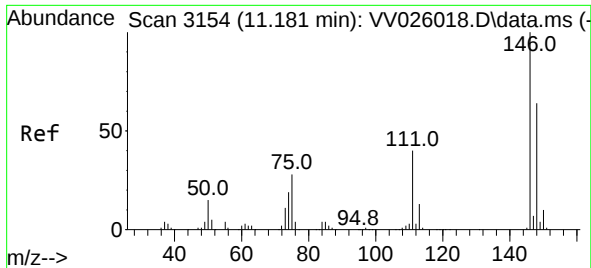
Reviewed By :Krupa
Patel
06/09/2022
Supervised By :Mahesh
Dadoda
06/09/2022



#63
1,2,4-Trimethylbenzene
Concen: 4.462 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

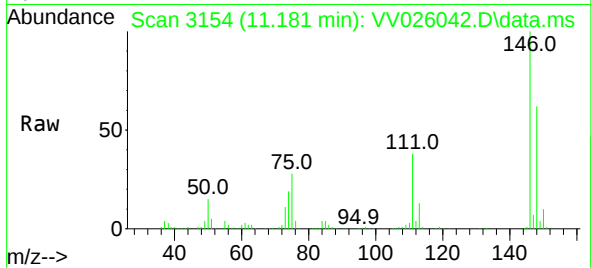
Tgt Ion:105 Resp: 237502
Ion Ratio Lower Upper
105 100
120 45.1 36.7 55.1





#64
1,3-Dichlorobenzene
Concen: 4.455 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :

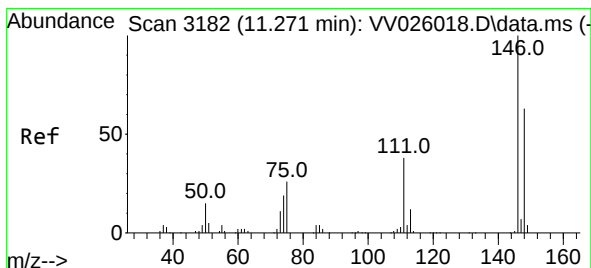
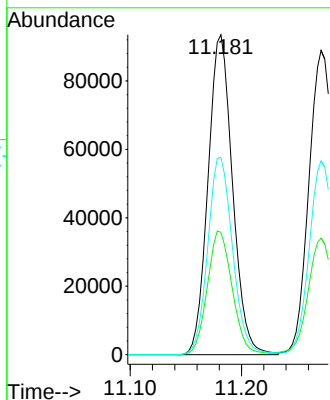


Tgt Ion:146 Resp: 14285
Ion Ratio Lower Upper
146 100
111 38.3 27.9 51.9
148 61.6 43.6 81.0

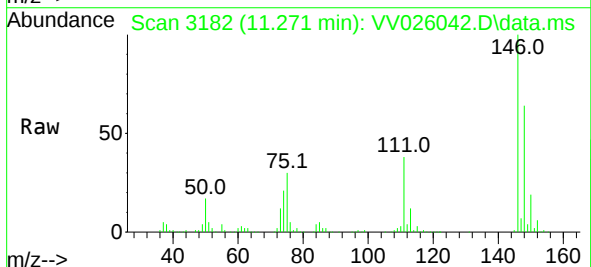
Manual Integrations
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Reviewed By :Krupa
Patel
06/09/2022

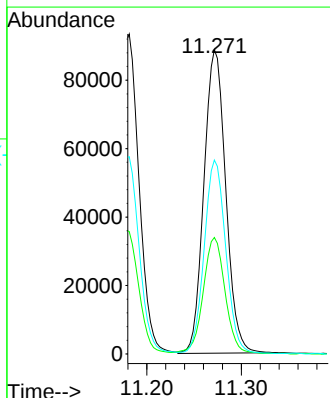
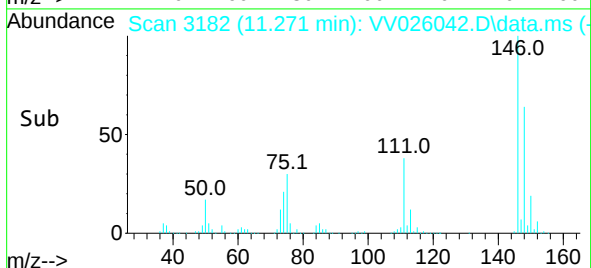
Supervised By :Mahesh
Dadoda
06/09/2022

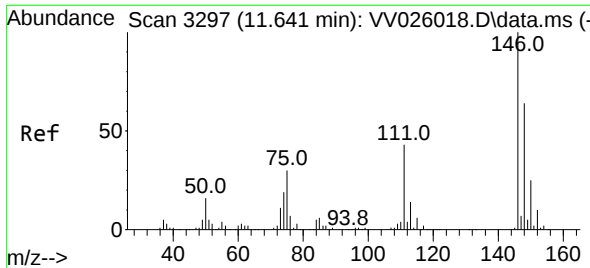


#65
1,4-Dichlorobenzene
Concen: 4.356 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49



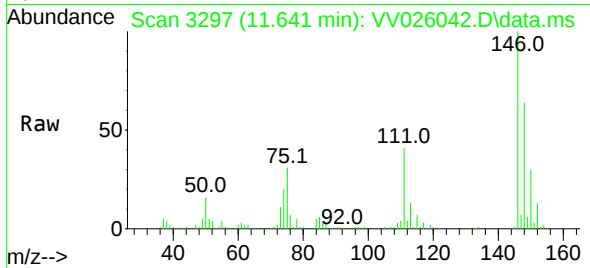
Tgt Ion:146 Resp: 142208
Ion Ratio Lower Upper
146 100
111 38.3 27.1 50.3
148 63.8 43.8 81.4





#67
1,2-Dichlorobenzene
Concen: 4.391 ug/L
RT: 11.641 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :



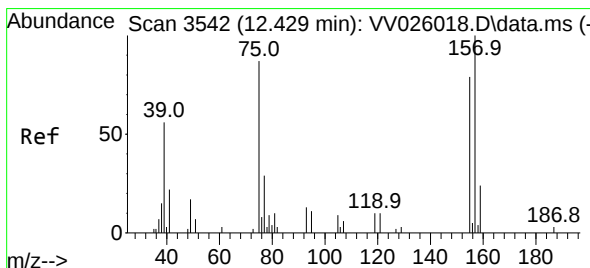
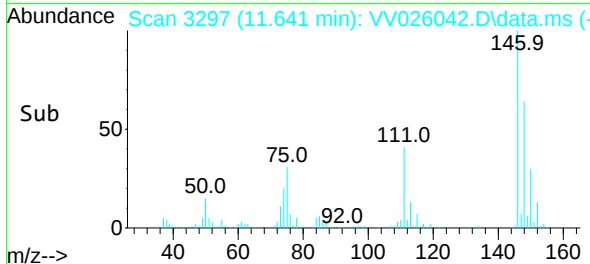
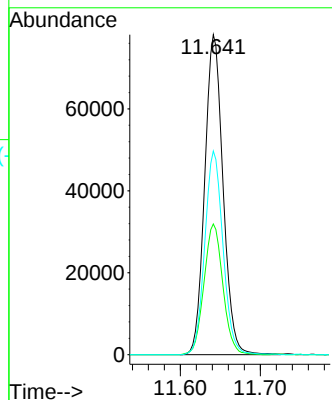
Tgt Ion:146 Resp: 12451
Ion Ratio Lower Upper
146 100
111 40.8 33.9 50.9
148 63.6 50.6 76.0

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Reviewed By :Krupa
Patel

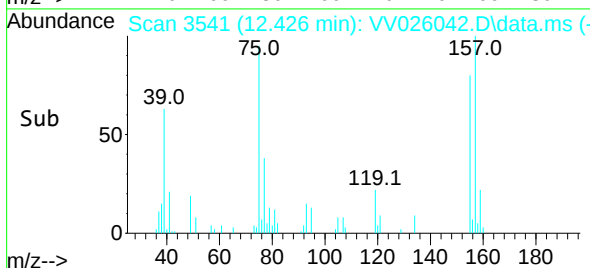
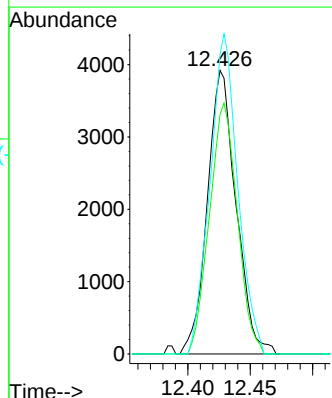
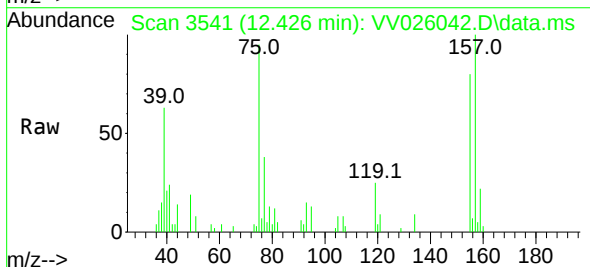
06/09/2022

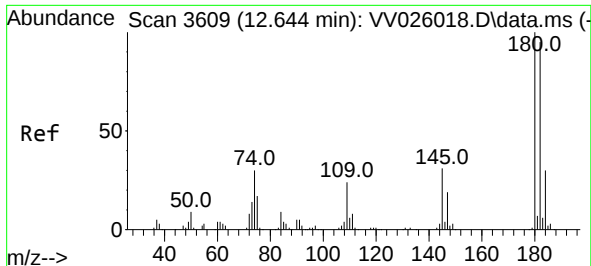
Supervised By :Mahesh
Dadoda
06/09/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 4.469 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion: 75 Resp: 6295
Ion Ratio Lower Upper
75 100
155 84.6 68.0 102.0
157 105.7 89.7 134.5





#69

1,3,5-Trichlorobenzene

Concen: 3.973 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. 0.000 min

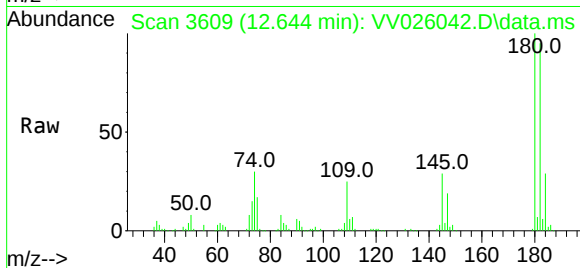
Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 92240

Ion Ratio Lower Upper

180 100

182 95.1 76.3 114.5

184 30.2 24.0 36.0

145 29.9 24.5 36.7

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Reviewed By :Krupa

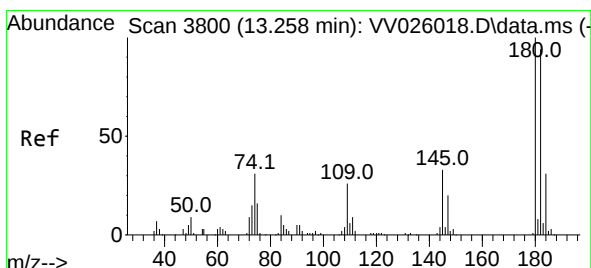
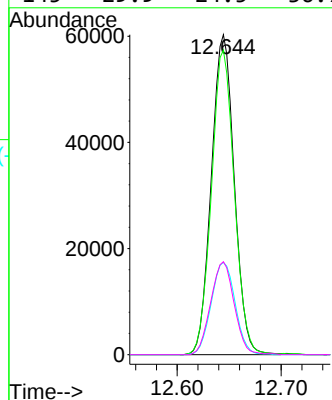
Patel

06/09/2022

Supervised By :Mahesh

Dadoda

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#70

1,2,4-trichlorobenzene

Concen: 3.930 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026042.D

Acq: 08 Jun 2022 23:49

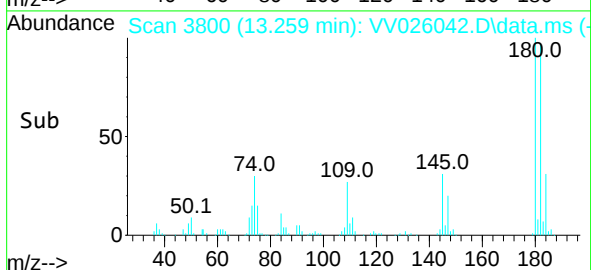
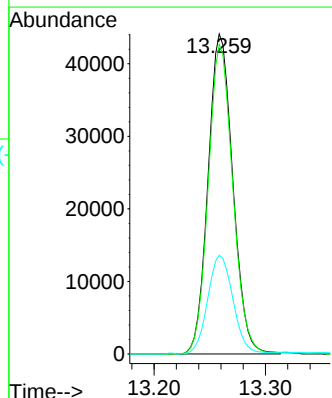
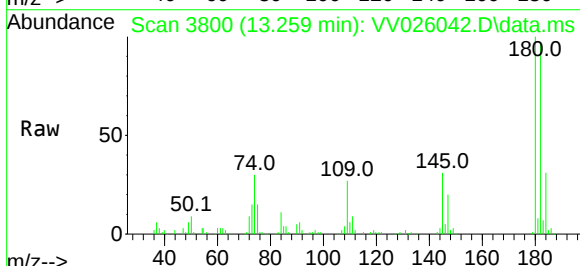
Tgt Ion:180 Resp: 68019

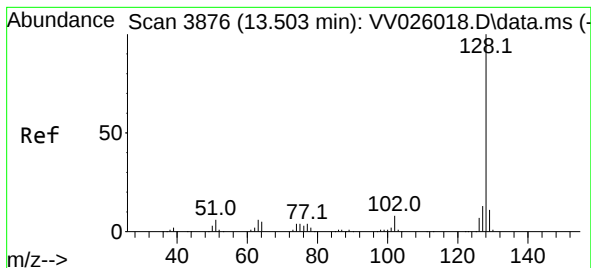
Ion Ratio Lower Upper

180 100

182 96.0 74.2 111.4

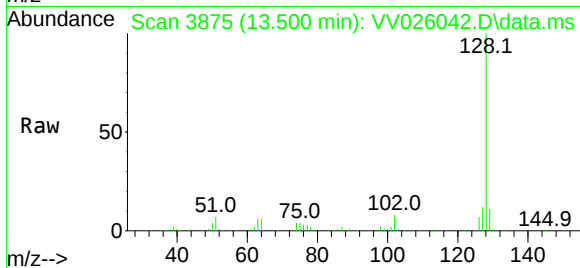
145 31.5 24.1 36.1





#71
Naphthalene
Concen: 4.264 ug/L
RT: 13.500 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Instrument :
MSVOA_V
ClientSampleId :



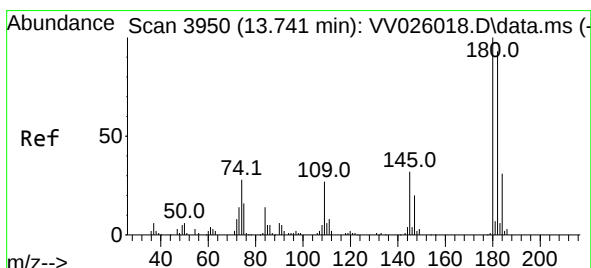
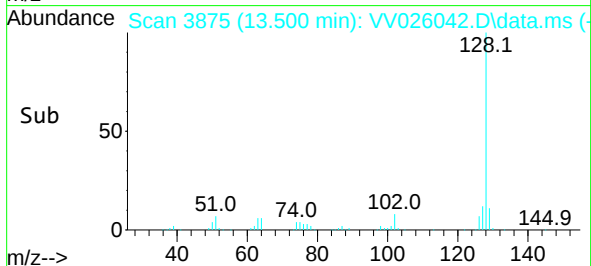
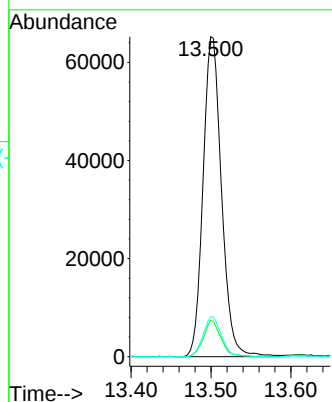
Tgt Ion:128 Resp: 104850
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.3 10.3 15.5

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Reviewed By :Krupa
Patel

06/09/2022

Supervised By :Mahesh
Dadoda
06/09/2022



#72
1,2,3-Trichlorobenzene
Concen: 4.066 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV026042.D
Acq: 08 Jun 2022 23:49

Tgt Ion:180 Resp: 59575
Ion Ratio Lower Upper
180 100
182 93.6 74.0 111.0
145 34.0 25.5 38.3

