

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072237.D
 Acq On : 17 Mar 2022 11:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 17 17:58:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

03/18/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	456817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	728313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	663775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	327986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239679	47.079	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.160%
35) Dibromofluoromethane	7.914	113	239609	46.751	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.500%
50) Toluene-d8	10.338	98	885679	47.261	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.520%
62) 4-Bromofluorobenzene	12.620	95	326575	44.849	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	209208	49.514	ug/l	98
3) Chloromethane	2.209	50	213916	56.975	ug/l	100
4) Vinyl Chloride	2.350	62	213038	58.782	ug/l	99
5) Bromomethane	2.768	94	134367	56.935	ug/l	95
6) Chloroethane	2.920	64	138969	57.996	ug/l	99
7) Trichlorofluoromethane	3.273	101	422092	51.571	ug/l	98
8) Diethyl Ether	3.709	74	121675	53.827	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	267203	51.201	ug/l	96
10) Methyl Iodide	4.297	142	218806	46.941	ug/l	98
11) Tert butyl alcohol	5.214	59	73323	248.401	ug/l	98
12) 1,1-Dichloroethene	4.067	96	230269	54.846	ug/l	91
13) Acrolein	3.920	56	69560	264.090	ug/l	96
14) Allyl chloride	4.714	41	411839	56.104	ug/l	94
15) Acrylonitrile	5.414	53	293238	257.096	ug/l	98
16) Acetone	4.156	43	274737	248.552	ug/l	93
17) Carbon Disulfide	4.409	76	525694	53.575	ug/l	98
18) Methyl Acetate	4.714	43	130994	48.359	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	602662	52.812	ug/l	96
20) Methylene Chloride	4.962	84	290263	53.505	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	258414	55.648	ug/l	93
22) Diisopropyl ether	6.361	45	910147	54.359	ug/l	94
23) Vinyl Acetate	6.303	43	2415334	282.660	ug/l	97
24) 1,1-Dichloroethane	6.261	63	525167	53.184	ug/l	99
25) 2-Butanone	7.208	43	380847	258.415	ug/l	95
26) 2,2-Dichloropropane	7.203	77	460570	51.694	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	315002	53.132	ug/l	95
28) Bromochloromethane	7.550	49	207152	52.110	ug/l	85
29) Tetrahydrofuran	7.556	42	233450	269.385	ug/l	95
30) Chloroform	7.703	83	535831	50.936	ug/l	96
31) Cyclohexane	7.979	56	443297	55.734	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	476780	51.030	ug/l	98
36) 1,1-Dichloropropene	8.108	75	390268	54.280	ug/l	98
37) Ethyl Acetate	7.285	43	166983	53.019	ug/l #	97
38) Carbon Tetrachloride	8.097	117	415605	50.851	ug/l	99
39) Methylcyclohexane	9.350	83	458910	56.720	ug/l	99
40) Benzene	8.350	78	1101983	53.723	ug/l	99

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Manual Integrations
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 Carlone

Quant Time: Mar 17 17:58:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

03/18/2022
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	100082	54.519	ug/l	91
42) 1,2-Dichloroethane	8.420	62	317927	51.094	ug/l	96
43) Isopropyl Acetate	8.450	43	327712	53.609	ug/l #	96
44) Trichloroethene	9.108	130	299367	51.987	ug/l	99
45) 1,2-Dichloropropane	9.385	63	295203	52.476	ug/l	95
46) Dibromomethane	9.467	93	146462	52.927	ug/l	95
47) Bromodichloromethane	9.655	83	405575	50.275	ug/l	99
48) Methyl methacrylate	9.450	41	162816	55.780	ug/l	93
49) 1,4-Dioxane	9.455	88	34494	1039.487	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	852780	265.604	ug/l	96
52) Toluene	10.397	92	724203	53.655	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	385023	52.239	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	448943	52.691	ug/l	92
55) 1,1,2-Trichloroethane	10.797	97	213853	50.731	ug/l	98
56) Ethyl methacrylate	10.655	69	268777	54.436	ug/l	89
57) 1,3-Dichloropropane	10.944	76	367776	51.984	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	560139	252.310	ug/l	97
59) 2-Hexanone	10.979	43	606184	273.358	ug/l	95
60) Dibromochloromethane	11.132	129	265439	48.526	ug/l	99
61) 1,2-Dibromoethane	11.238	107	194348	51.021	ug/l	98
64) Tetrachloroethene	10.873	164	246873	52.787	ug/l	95
65) Chlorobenzene	11.661	112	772000	52.461	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	290338	49.893	ug/l	99
67) Ethyl Benzene	11.738	91	1404370	53.433	ug/l	98
68) m/p-Xylenes	11.849	106	1073973	107.612	ug/l	100
69) o-Xylene	12.173	106	509155	53.337	ug/l	97
70) Styrene	12.185	104	883516	53.002	ug/l	97
71) Bromoform	12.349	173	154845	49.814	ug/l #	99
73) Isopropylbenzene	12.473	105	1417547	54.539	ug/l	99
74) N-amyl acetate	12.279	43	312090	55.875	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	234251	50.393	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	188718m	52.161	ug/l	
77) Bromobenzene	12.749	156	306680	52.424	ug/l	92
78) n-propylbenzene	12.814	91	1724600	54.627	ug/l	99
79) 2-Chlorotoluene	12.896	91	975852	53.456	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1175350	52.638	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	73807	50.615	ug/l	93
82) 4-Chlorotoluene	12.996	91	1004145	53.124	ug/l	99
83) tert-Butylbenzene	13.214	119	1031203	52.676	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1154798	52.488	ug/l	99
85) sec-Butylbenzene	13.390	105	1558341	53.008	ug/l	99
86) p-Isopropyltoluene	13.508	119	1294978	53.531	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	624890	50.968	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	619512	50.957	ug/l	99
89) n-Butylbenzene	13.832	91	1239563	53.758	ug/l	99
90) Hexachloroethane	14.102	117	244117	51.487	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	539846	50.503	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	36752	49.540	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	348765	49.281	ug/l	99
94) Hexachlorobutadiene	15.249	225	199501	48.462	ug/l	99
95) Naphthalene	15.384	128	622914	51.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	299294	48.858	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/18/2022
Supervised By :Mahesh
Dadoda

03/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VSTDCCC050

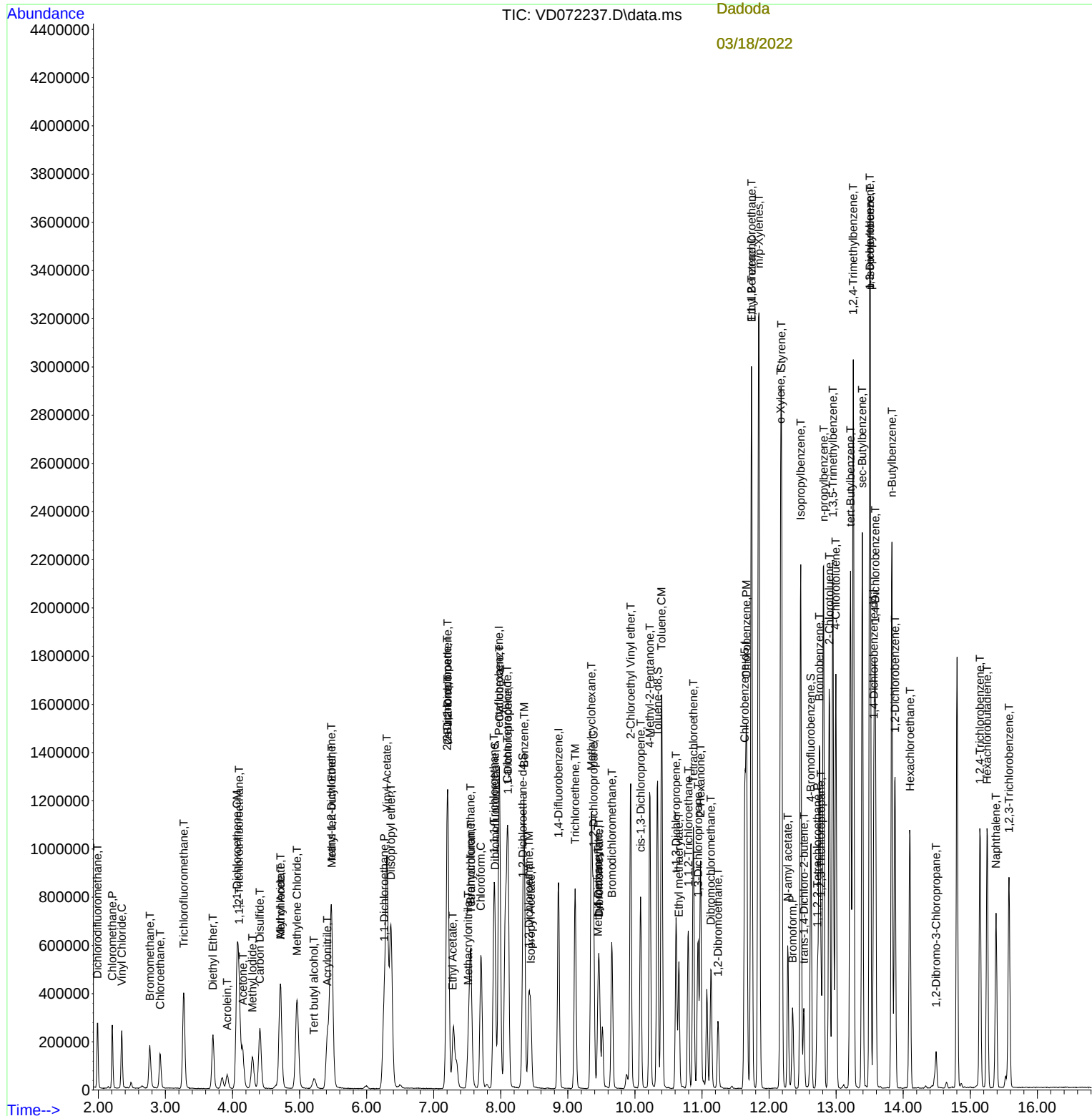
Quant Time: Mar 17 17:58:12 2022
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Quant Title : SW846 8260
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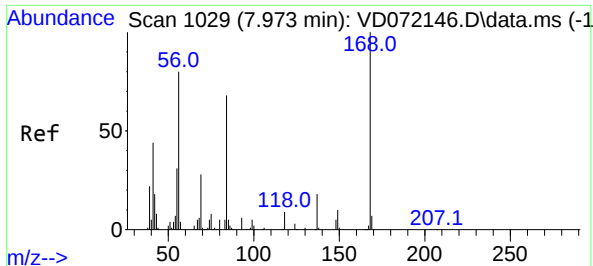
Manual Integrations
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Carlone

03/18/2022
Supervised By :Mahesh
Dadoda

03/18/2022





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

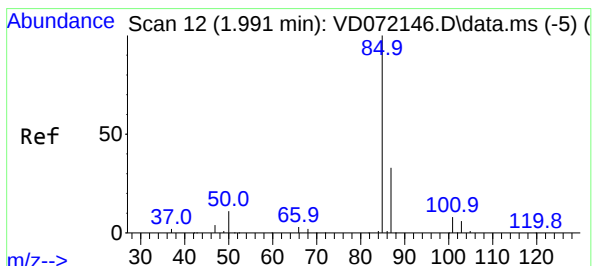
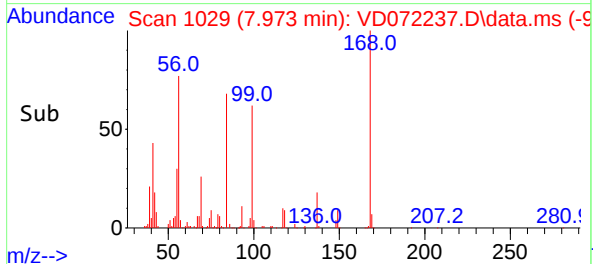
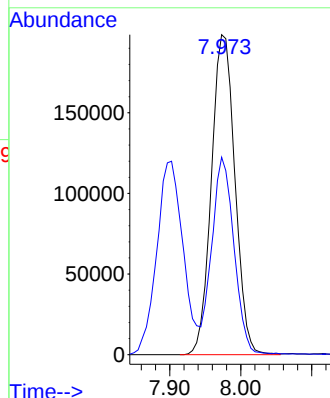
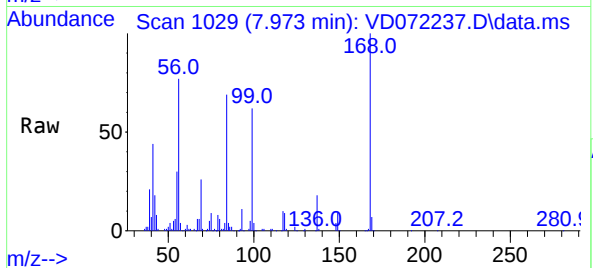
Tgt Ion:168 Resp: 45681
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6

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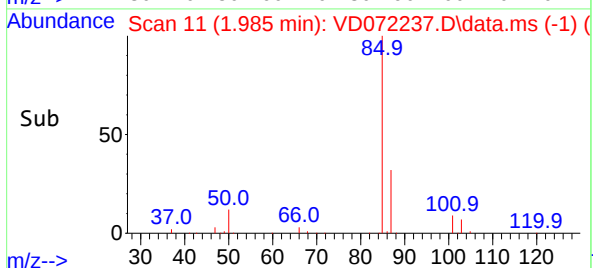
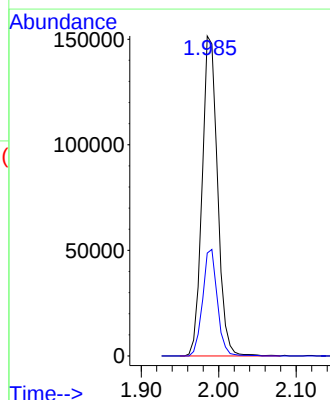
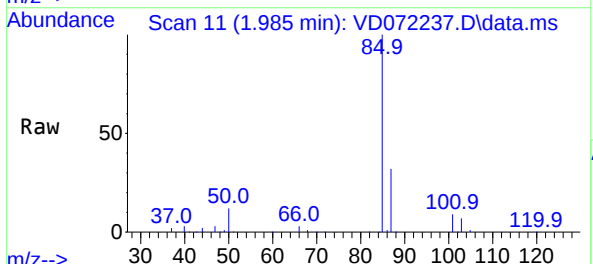
03/18/2022
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Dadoda

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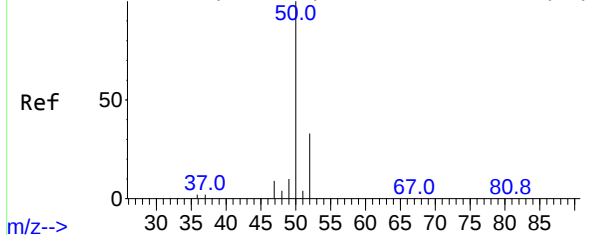


Dichlorodifluoromethane
Concen: 49.514 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion: 85 Resp: 209208
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 56.975 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 213910

Ion Ratio Lower Upper

50 100

52 34.3 27.4 41.0

Manual Integrations

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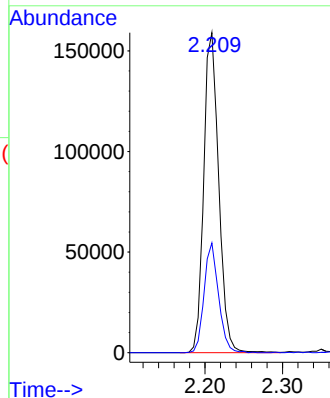
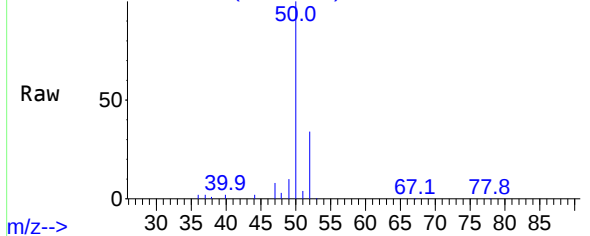
Reviewed By :John
Carlone

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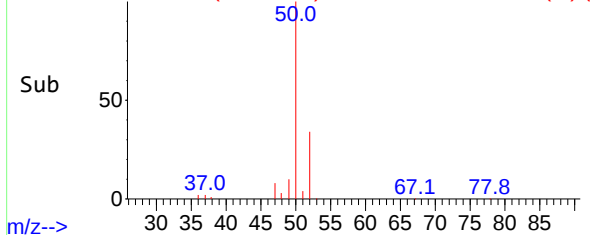
Supervised By :Mahesh
Dadoda

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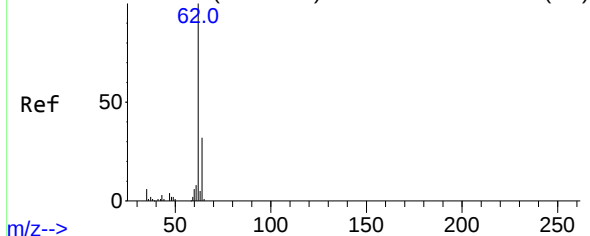
Abundance Scan 49 (2.209 min): VD072237.D\data.ms



Abundance Scan 49 (2.209 min): VD072237.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 58.782 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

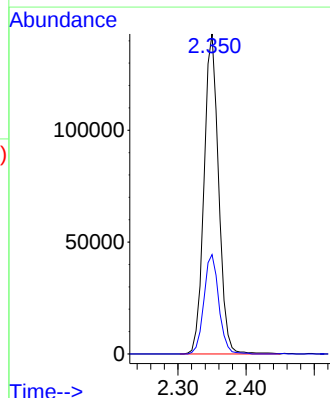
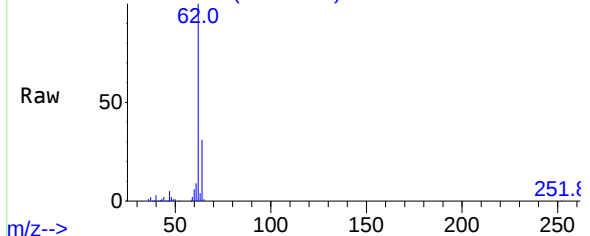
Tgt Ion: 62 Resp: 213038

Ion Ratio Lower Upper

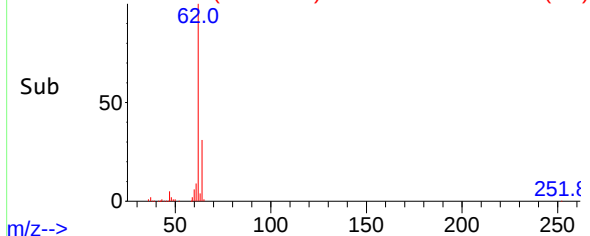
62 100

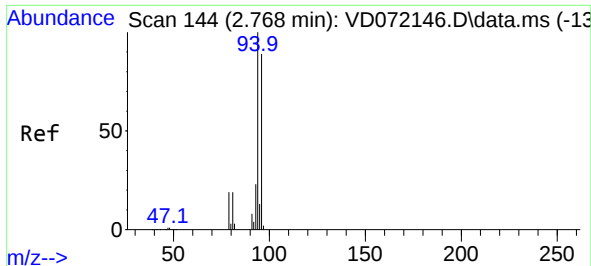
64 31.1 25.4 38.0

Abundance Scan 73 (2.350 min): VD072237.D\data.ms



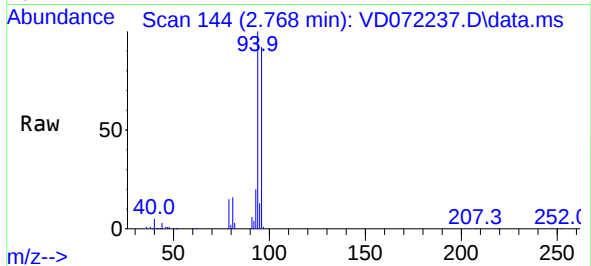
Abundance Scan 73 (2.350 min): VD072237.D\data.ms (-22)





#5
Bromomethane
Concen: 56.935 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



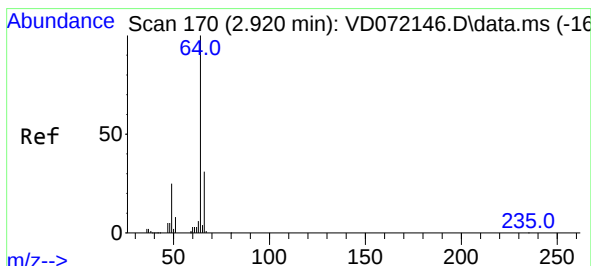
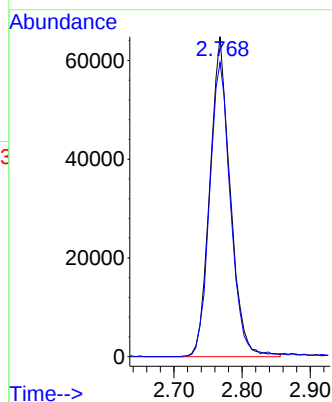
Tgt Ion: 94 Resp: 13436
Ion Ratio Lower Upper
94 100
96 92.0 77.6 116.4

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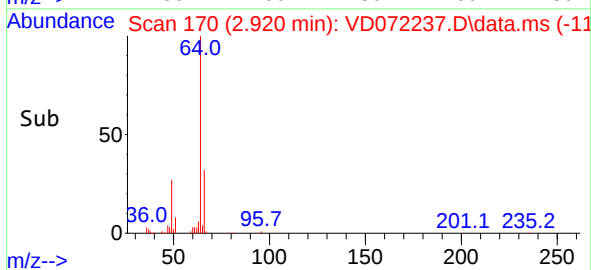
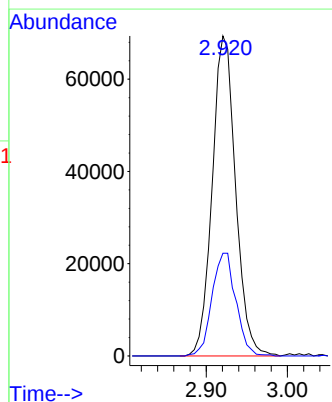
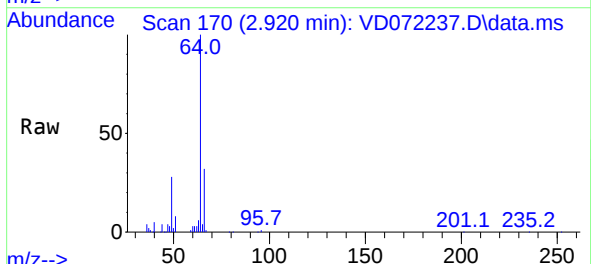
03/18/2022
Supervised By :Mahesh
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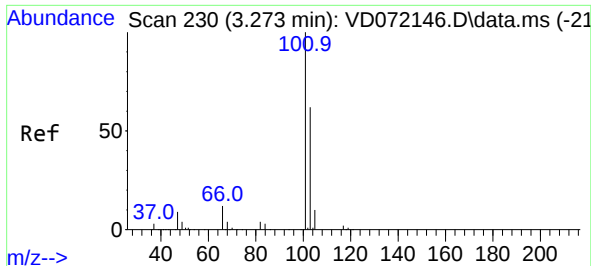
03/18/2022



#6
Chloroethane
Concen: 57.996 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion: 64 Resp: 138969
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 51.571 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

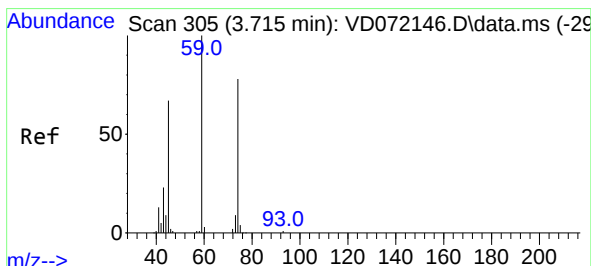
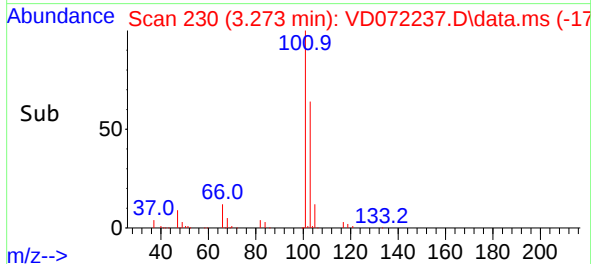
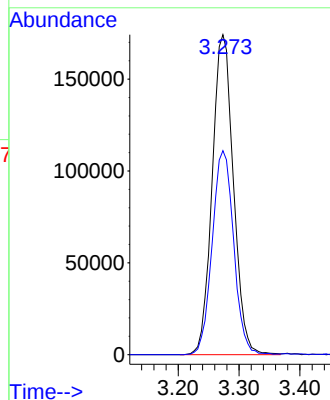
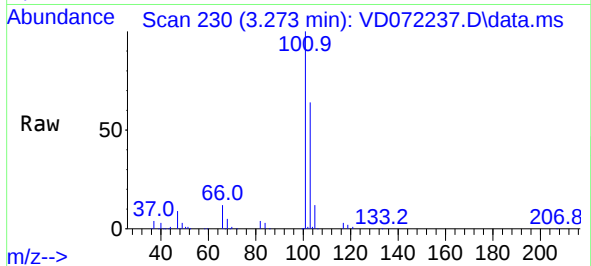
Tgt Ion:101 Resp: 422092
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

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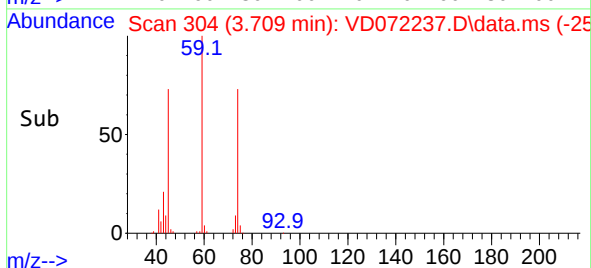
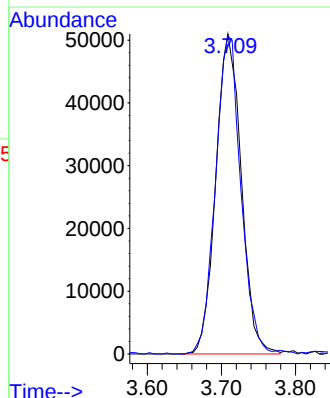
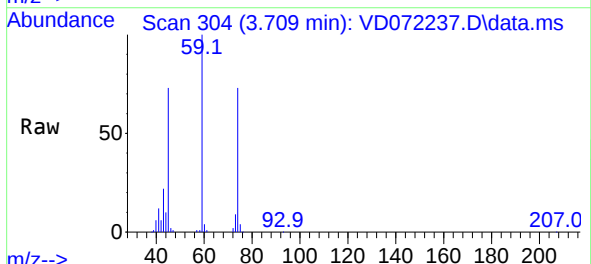
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Supervised By :Mahesh
Dadoda

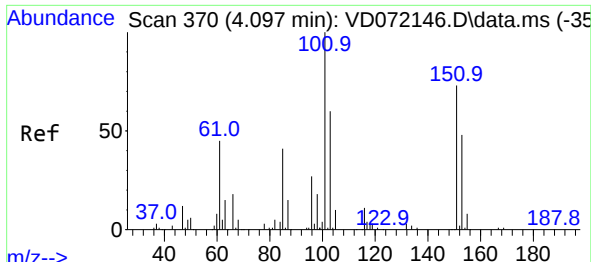
03/18/2022



#8
Diethyl Ether
Concen: 53.827 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion: 74 Resp: 121675
Ion Ratio Lower Upper
74 100
45 98.9 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.201 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

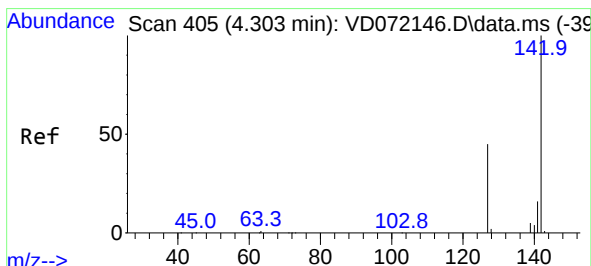
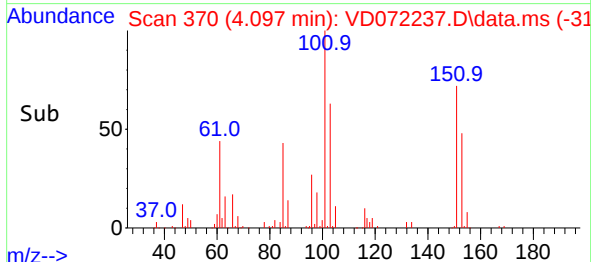
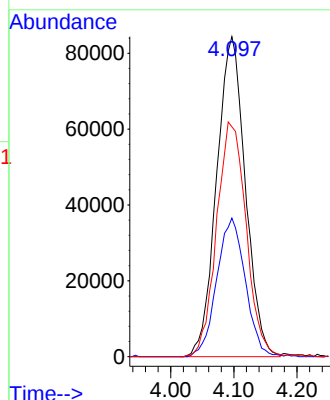
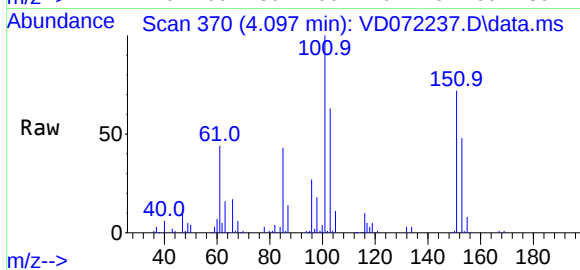
Tgt Ion:101 Resp: 26720
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 75.3 57.3 85.9

Manual Integrations
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Reviewed By :John
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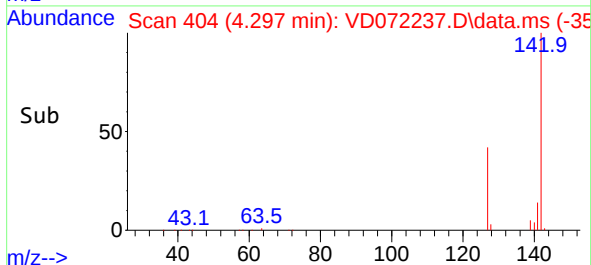
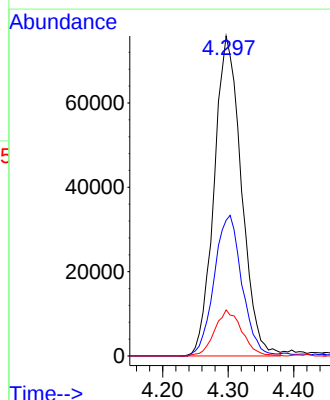
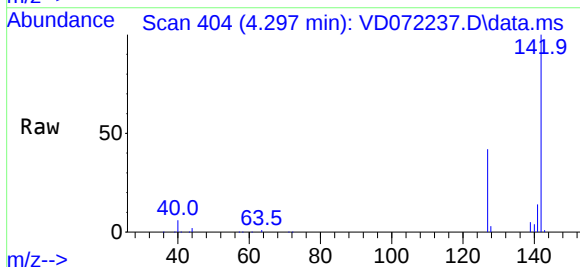
03/18/2022
Supervised By :Mahesh
Dadoda

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#10
Methyl Iodide
Concen: 46.941 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

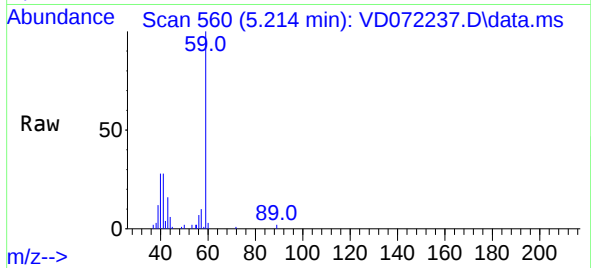
Tgt Ion:142 Resp: 218806
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 248.401 ug/l
RT: 5.214 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



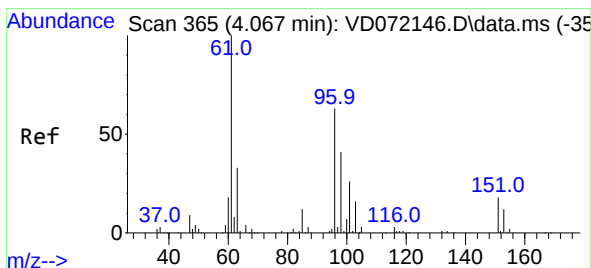
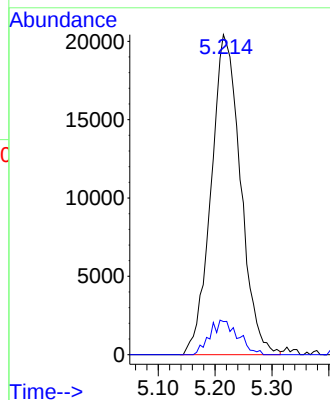
Tgt Ion: 59 Resp: 7332
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6

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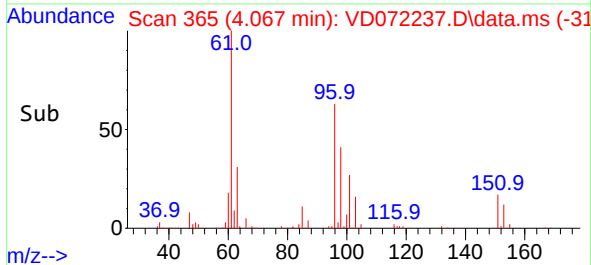
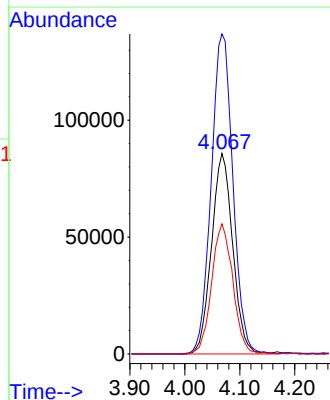
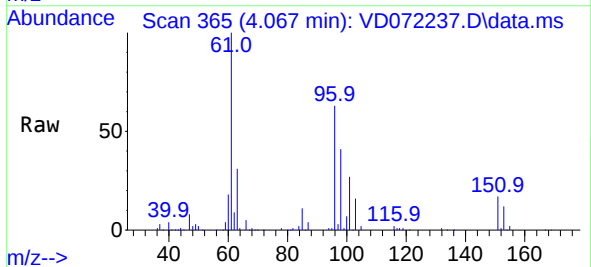
03/18/2022
Supervised By :Mahesh
Dadoda

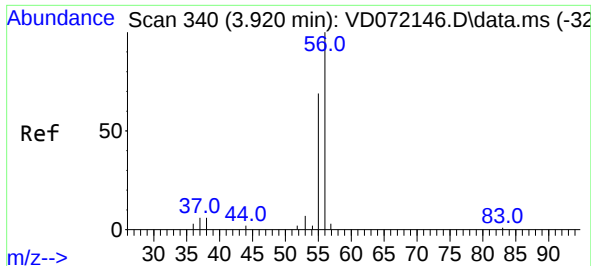
03/18/2022



#12
1,1-Dichloroethene
Concen: 54.846 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

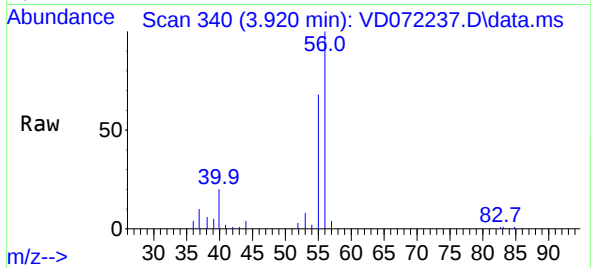
Tgt Ion: 96 Resp: 230269
Ion Ratio Lower Upper
96 100
61 159.6 138.5 207.7
98 64.9 48.6 73.0





#13
Acrolein
Concen: 264.090 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



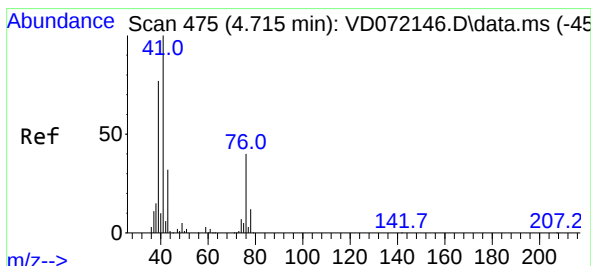
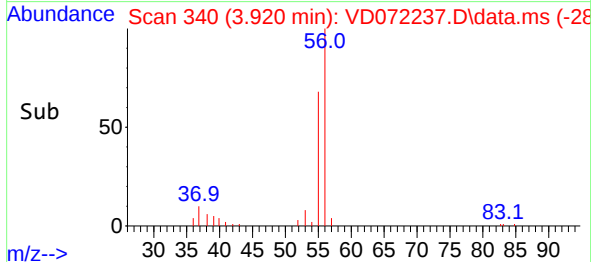
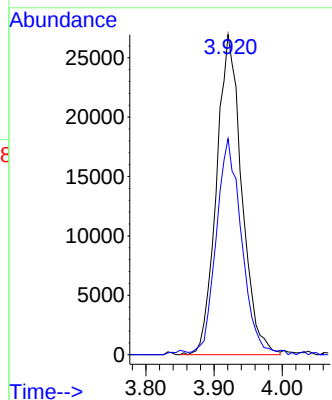
Tgt Ion: 56 Resp: 69560
Ion Ratio Lower Upper
56 100
55 68.0 57.1 85.7

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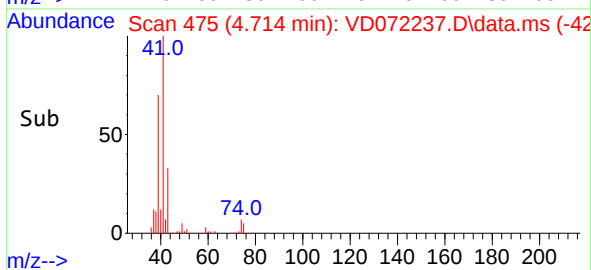
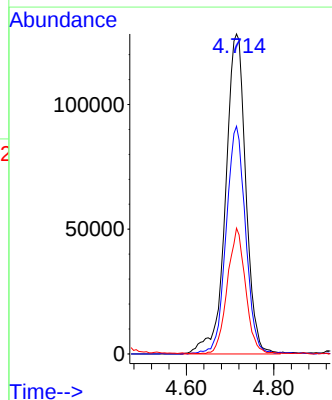
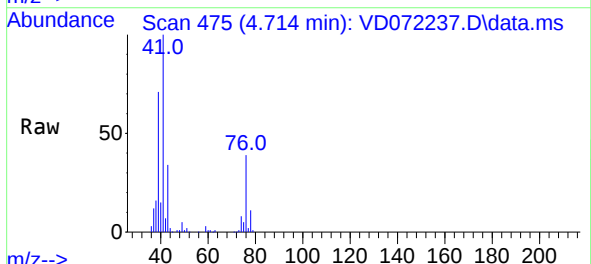
03/18/2022
Supervised By :Mahesh
Dadoda

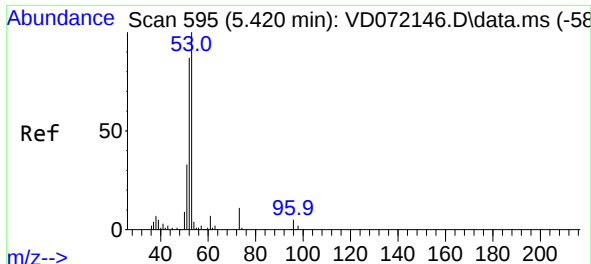
03/18/2022



#14
Allyl chloride
Concen: 56.104 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

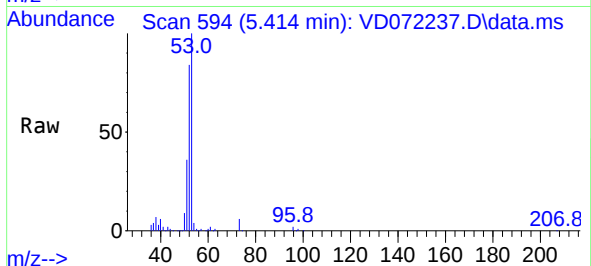
Tgt Ion: 41 Resp: 411839
Ion Ratio Lower Upper
41 100
39 68.3 59.3 88.9
76 35.1 25.7 38.5





#15
Acrylonitrile
Concen: 257.096 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



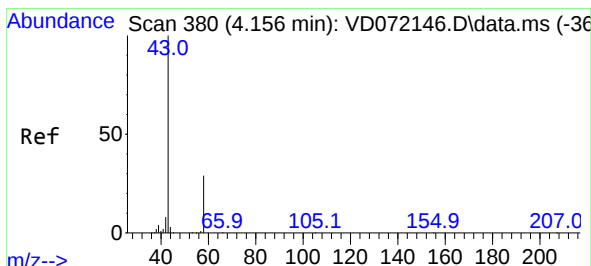
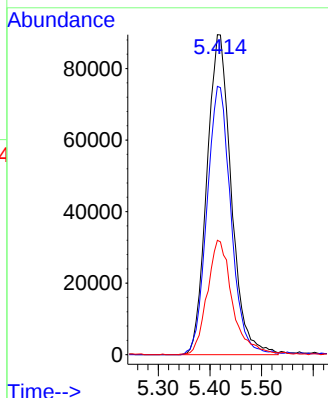
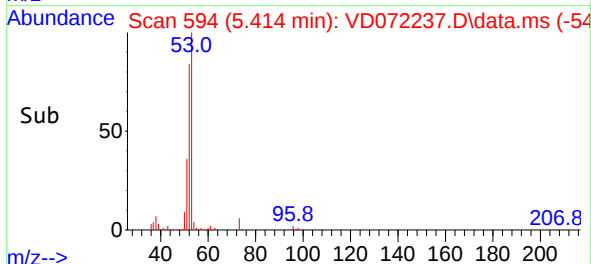
Tgt Ion: 53 Resp: 293238
Ion Ratio Lower Upper
53 100
52 82.5 67.2 100.8
51 36.9 30.3 45.5

Manual Integrations
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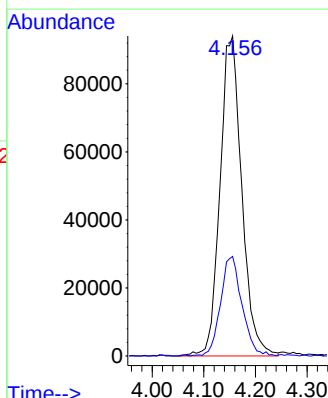
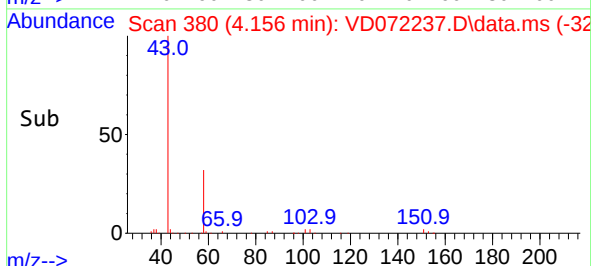
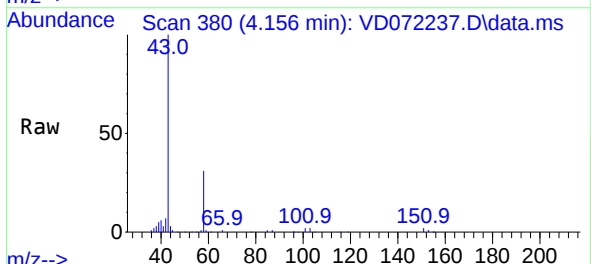
03/18/2022
Supervised By :Mahesh
Dadoda

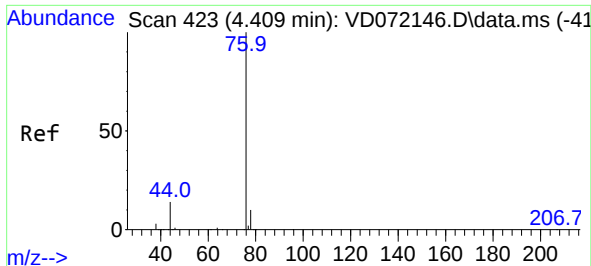
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#16
Acetone
Concen: 248.552 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

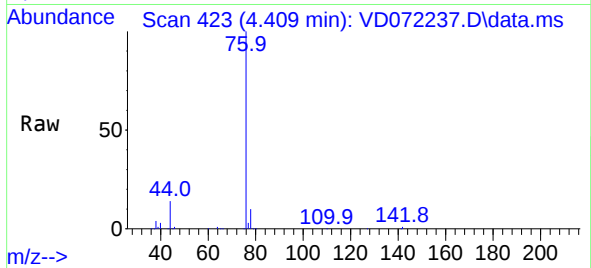
Tgt Ion: 43 Resp: 274737
Ion Ratio Lower Upper
43 100
58 31.1 22.1 33.1





#17
Carbon Disulfide
Concen: 53.575 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



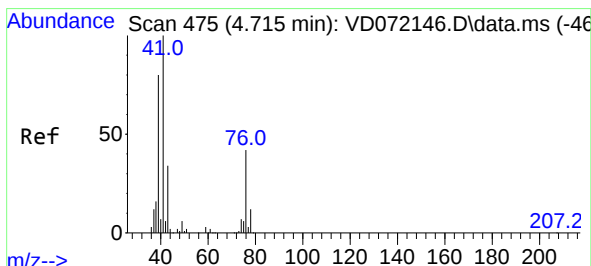
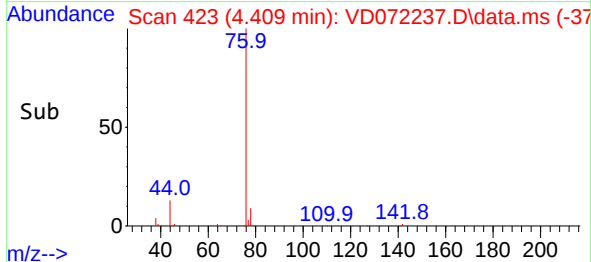
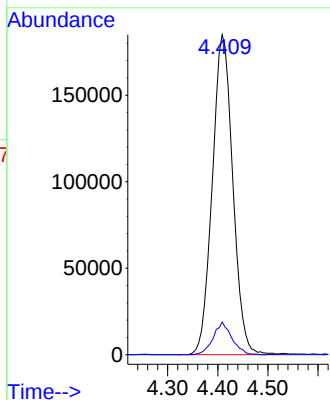
Tgt Ion: 76 Resp: 525694
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

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Reviewed By :John
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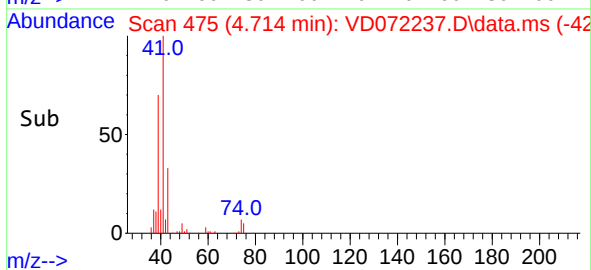
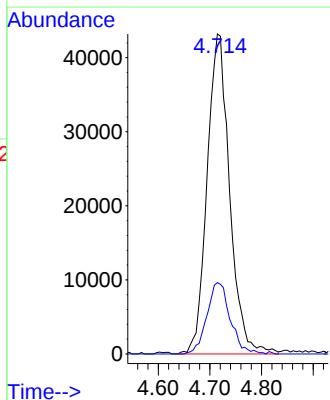
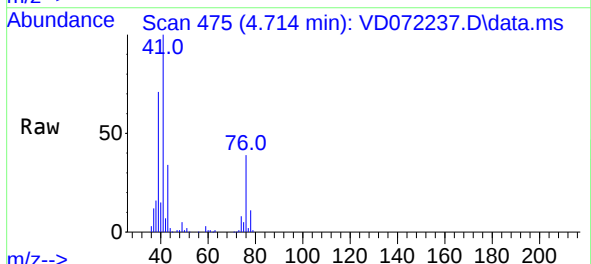
03/18/2022
Supervised By :Mahesh
Dadoda

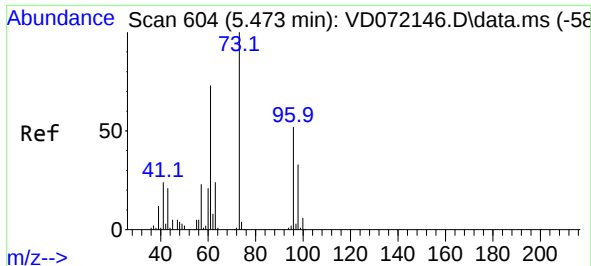
03/18/2022



#18
Methyl Acetate
Concen: 48.359 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

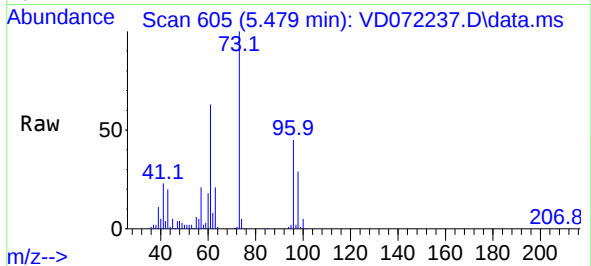
Tgt Ion: 43 Resp: 130994
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 52.812 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



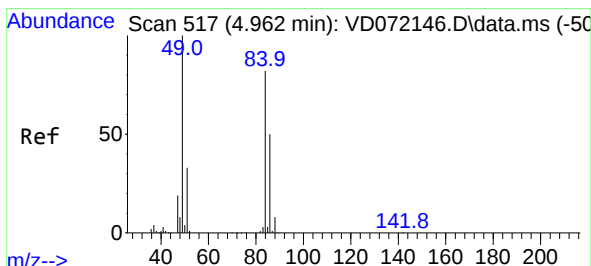
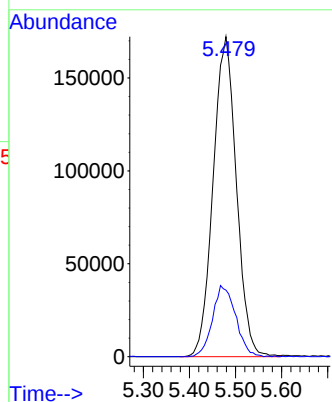
Tgt Ion: 73 Resp: 602662
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0

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Reviewed By :John
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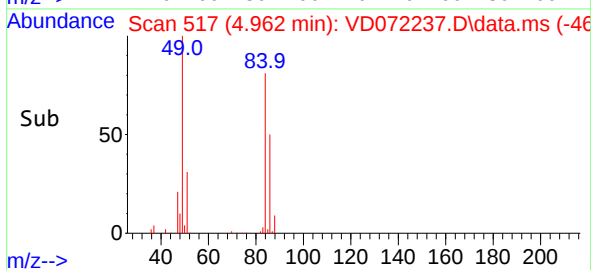
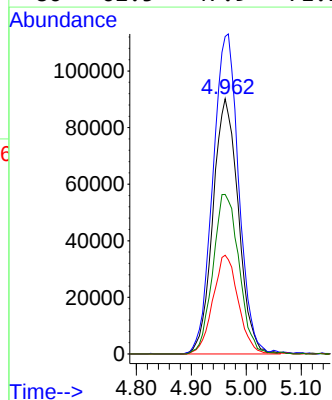
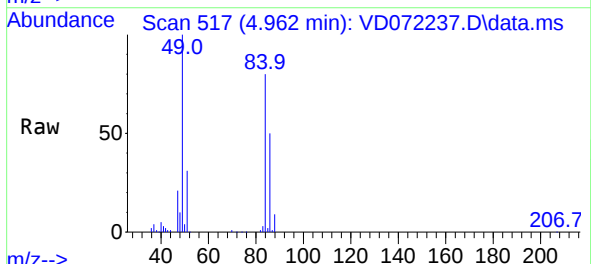
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Supervised By :Mahesh
Dadoda

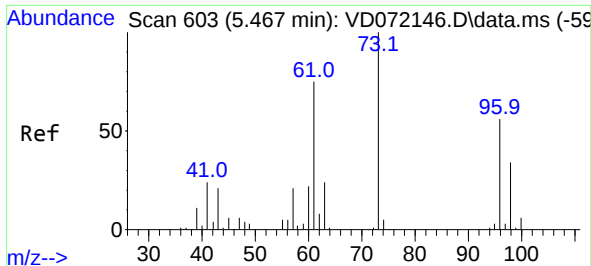
03/18/2022



#20
Methylene Chloride
Concen: 53.505 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

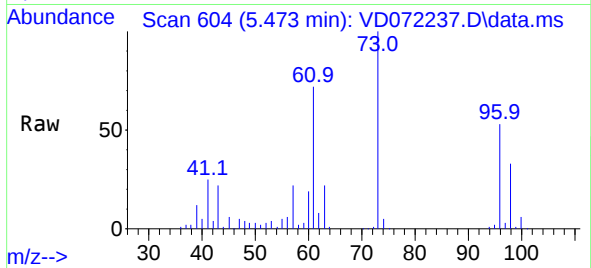
Tgt Ion: 84 Resp: 290263
Ion Ratio Lower Upper
84 100
49 124.4 112.8 169.2
51 38.7 32.6 48.8
86 62.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 55.648 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



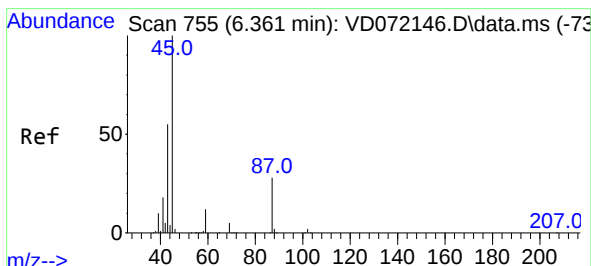
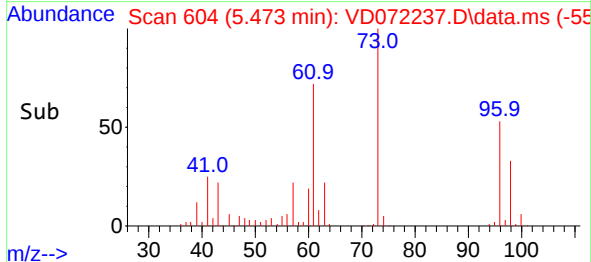
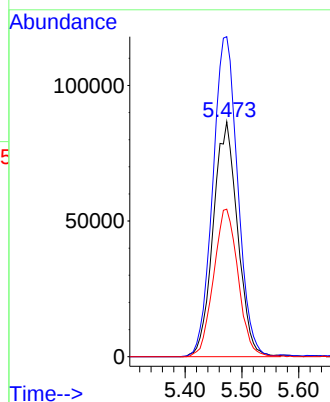
Tgt Ion: 96 Resp: 258414
Ion Ratio Lower Upper
96 100
61 136.3 117.9 176.9
98 62.8 49.4 74.2

Manual Integrations
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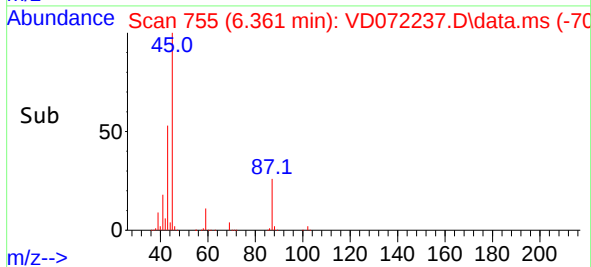
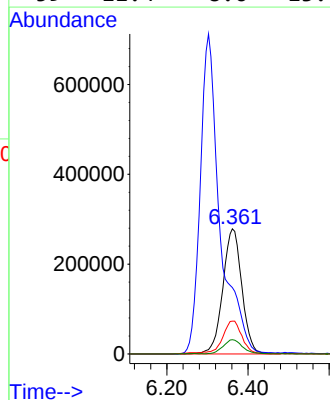
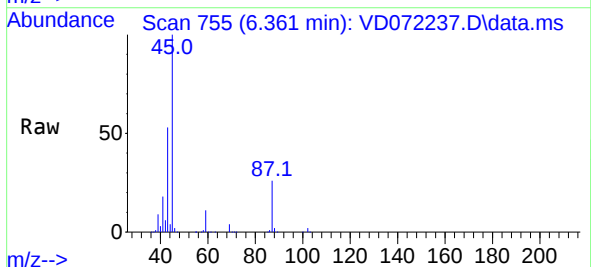
03/18/2022
Supervised By :Mahesh
Dadoda

03/18/2022



#22
Diisopropyl ether
Concen: 54.359 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

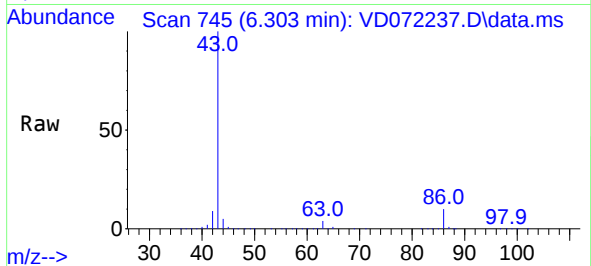
Tgt Ion: 45 Resp: 910147
Ion Ratio Lower Upper
45 100
43 52.9 46.6 70.0
87 26.1 18.4 27.6
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 282.660 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072237.D
 Acq: 17 Mar 2022 11:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



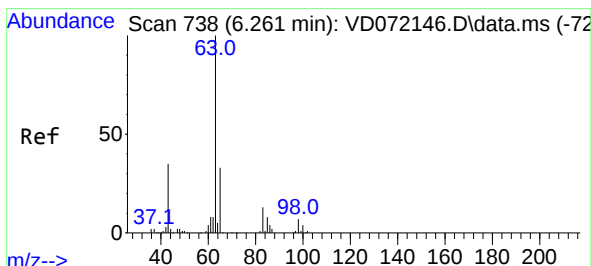
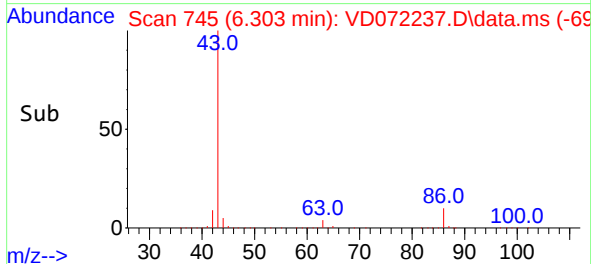
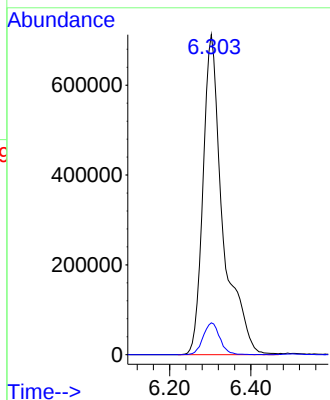
Tgt Ion: 43 Resp: 2415334
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7

Manual Integrations
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Reviewed By :John
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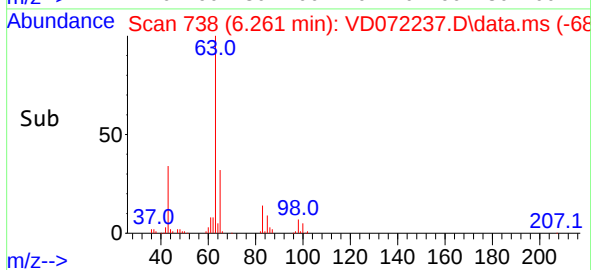
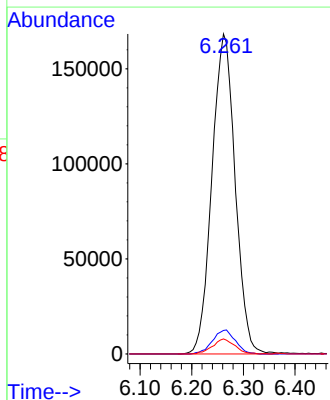
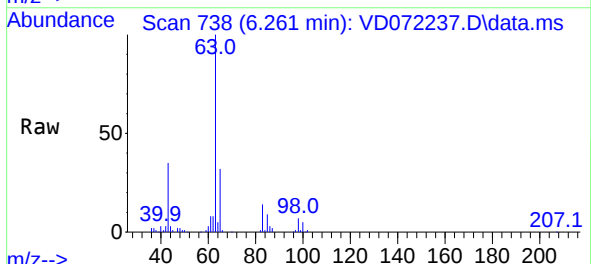
03/18/2022
 Supervised By :Mahesh
 Dadoda

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#24
 1,1-Dichloroethane
 Concen: 53.184 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072237.D
 Acq: 17 Mar 2022 11:28

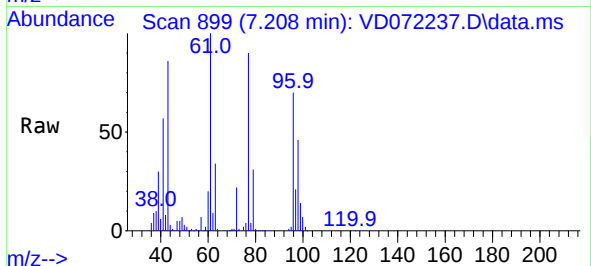
Tgt Ion: 63 Resp: 525167
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 258.415 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



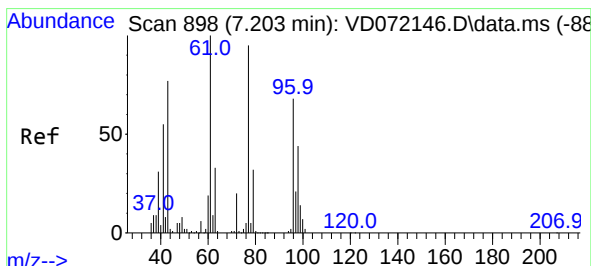
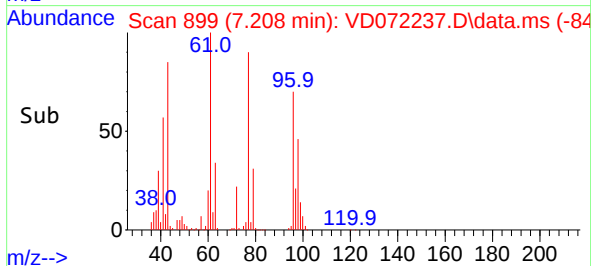
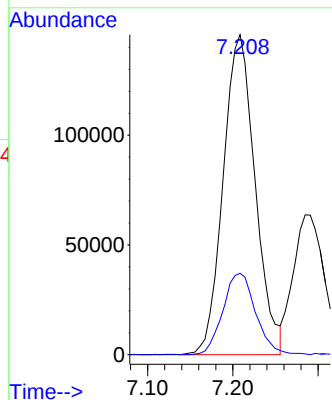
Tgt Ion: 43 Resp: 38084
Ion Ratio Lower Upper
43 100
72 25.5 18.6 27.8

Manual Integrations
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Reviewed By :John
Carlone

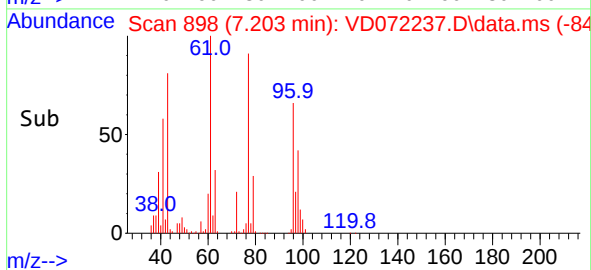
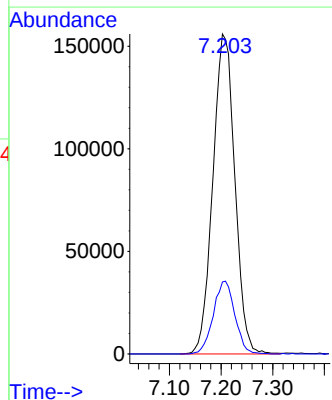
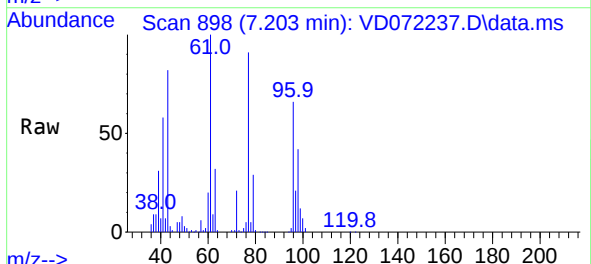
03/18/2022
Supervised By :Mahesh
Dadoda

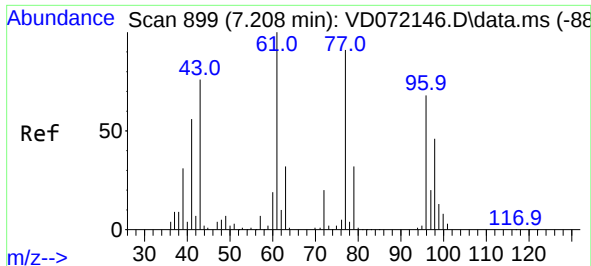
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#26
2,2-Dichloropropane
Concen: 51.694 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion: 77 Resp: 460570
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 53.132 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

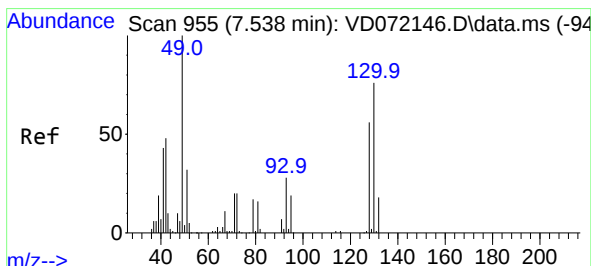
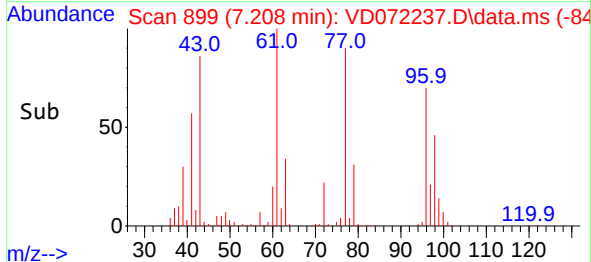
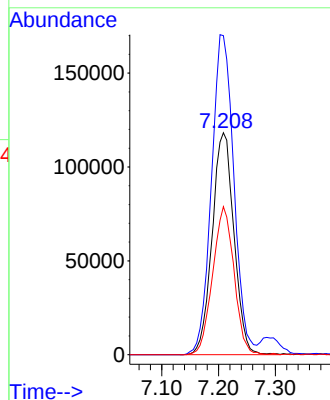
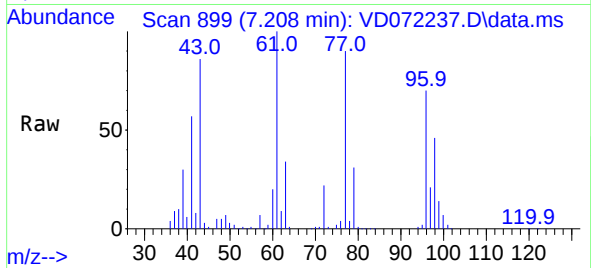
Tgt Ion: 96 Resp: 31500
Ion Ratio Lower Upper
96 100
61 148.2 0.0 313.8
98 65.2 0.0 128.8

Manual Integrations
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Reviewed By :John
Carlone

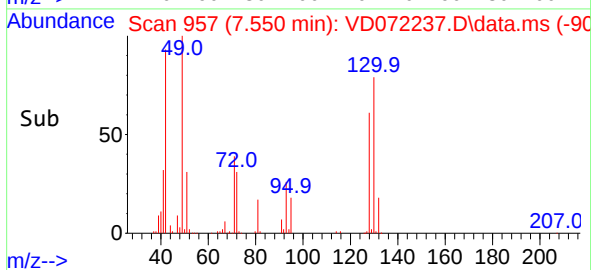
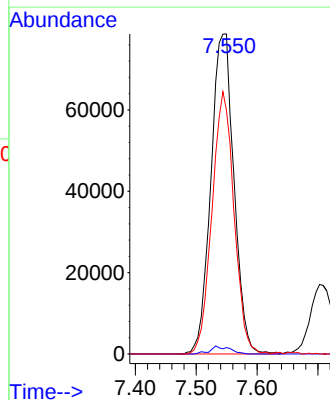
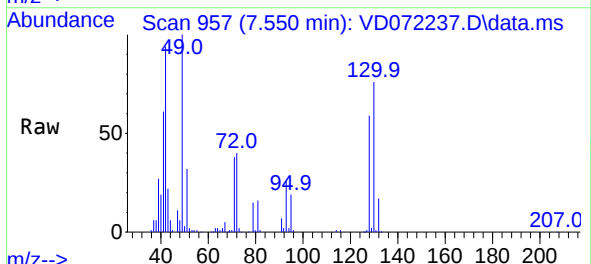
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Supervised By :Mahesh
Dadoda

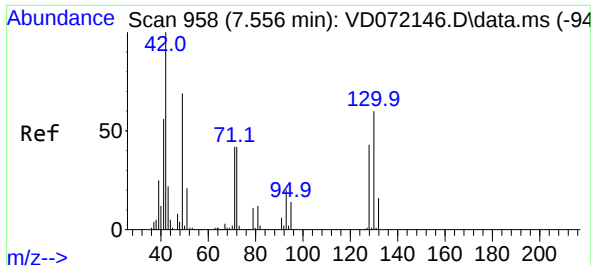
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#28
Bromochloromethane
Concen: 52.110 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.012 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion: 49 Resp: 207152
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 78.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 269.385 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 233450

Ion	Ratio	Lower	Upper
42	100		
72	41.5	30.7	46.1
71	39.1	28.6	43.0

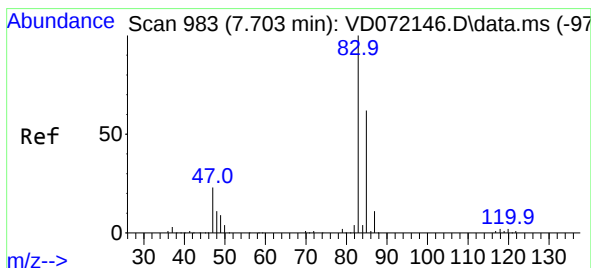
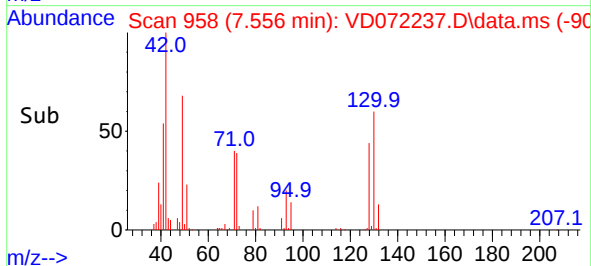
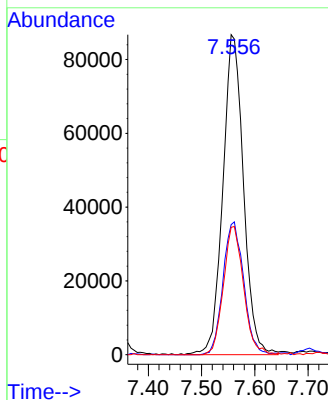
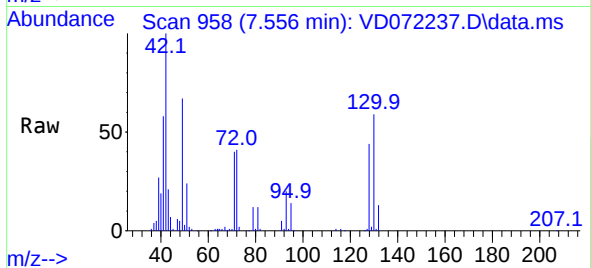
Manual Integrations
APPROVED

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#30

Chloroform

Concen: 50.936 ug/l

RT: 7.703 min Scan# 983

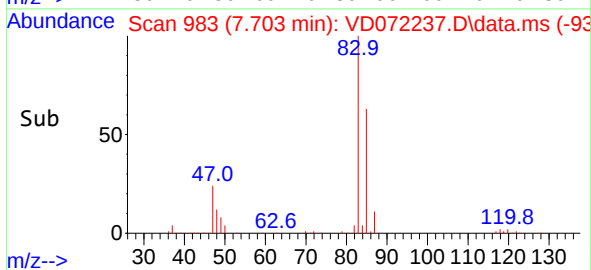
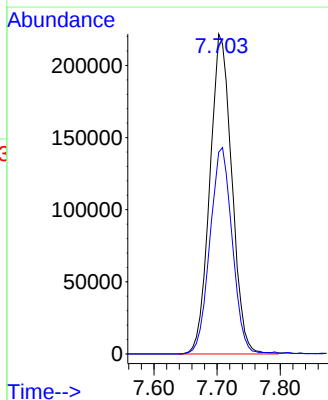
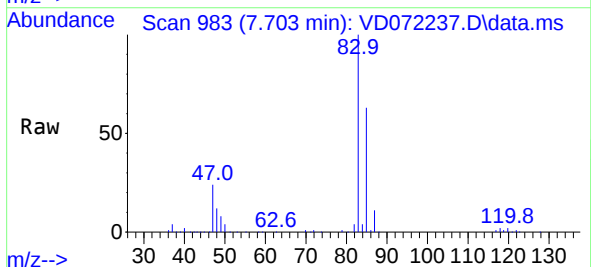
Delta R.T. -0.000 min

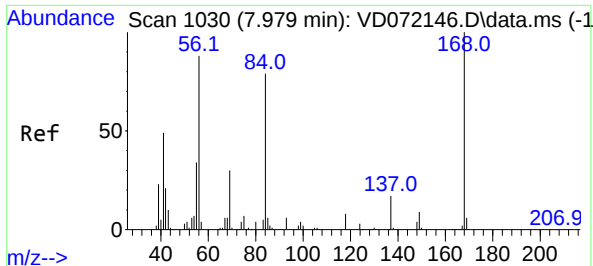
Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

Tgt Ion: 83 Resp: 535831

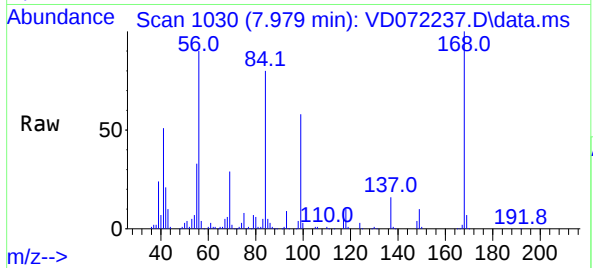
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.7	79.1





#31
Cyclohexane
Concen: 55.734 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



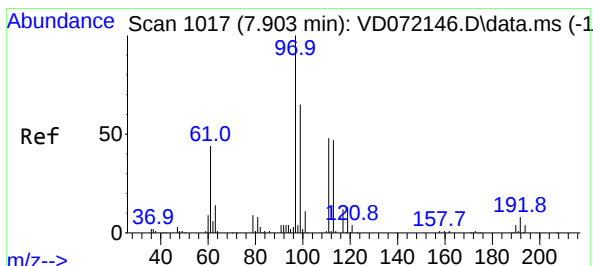
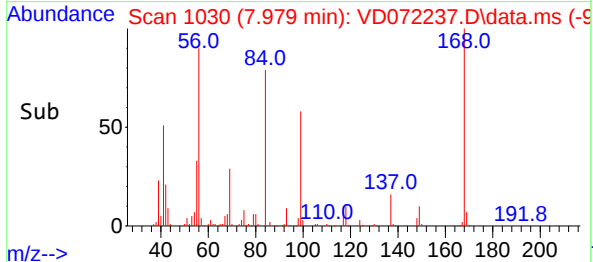
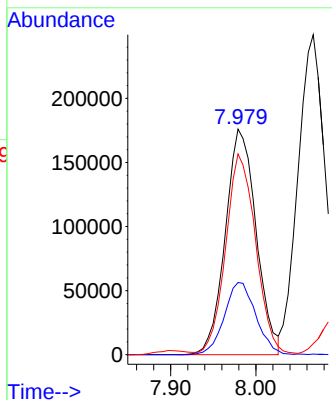
Tgt Ion: 56 Resp: 44329
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.2
84 87.3 63.0 94.4

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Reviewed By :John
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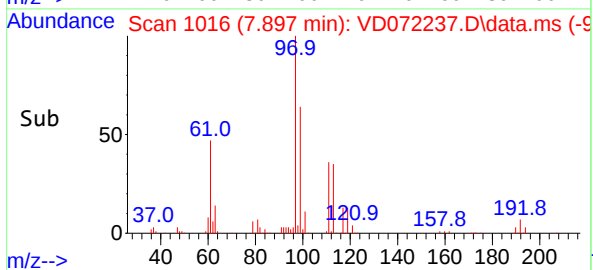
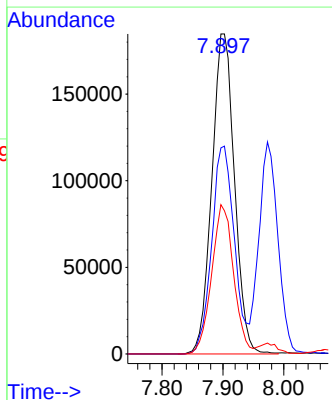
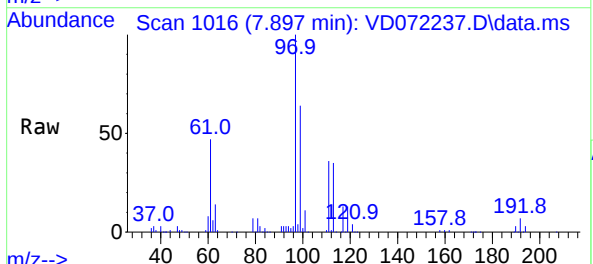
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Supervised By :Mahesh
Dadoda

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#32
1,1,1-Trichloroethane
Concen: 51.030 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

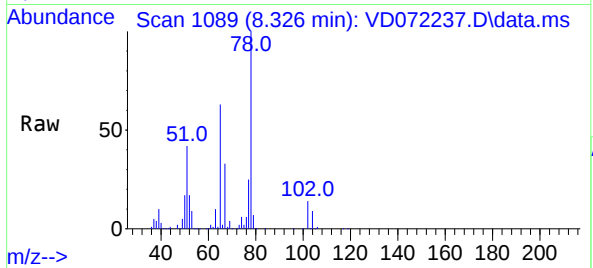
Tgt Ion: 97 Resp: 476780
Ion Ratio Lower Upper
97 100
99 65.7 52.4 78.6
61 45.3 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 47.079 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



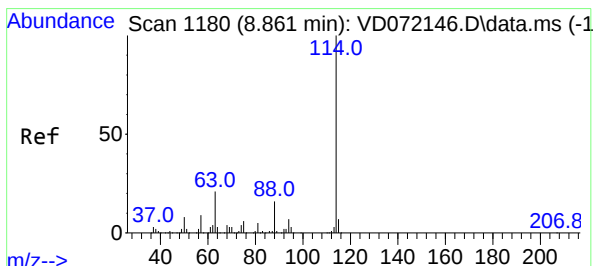
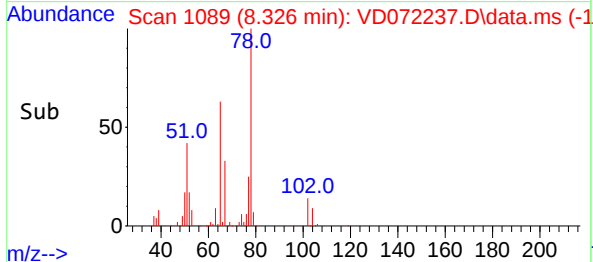
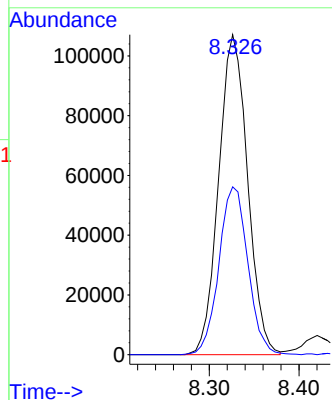
Tgt Ion: 65 Resp: 239679
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

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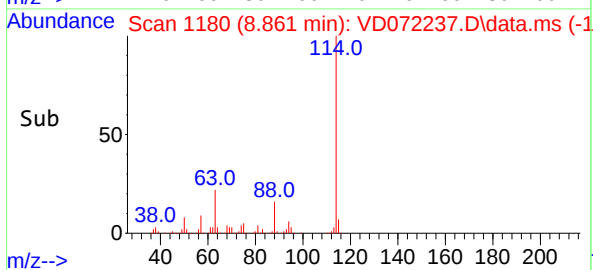
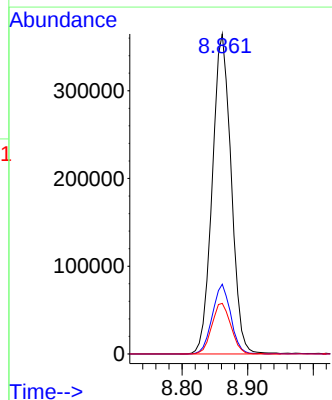
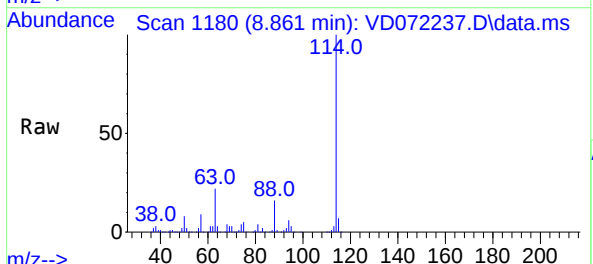
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Supervised By :Mahesh
Dadoda

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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

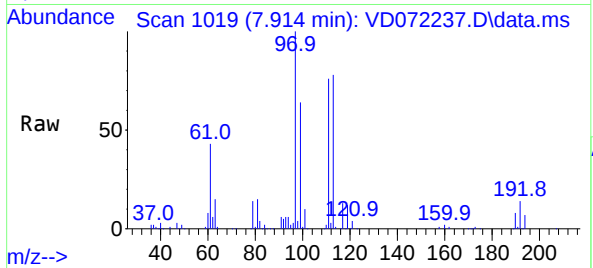
Tgt Ion:114 Resp: 728313
Ion Ratio Lower Upper
114 100
63 21.8 0.0 46.6
88 15.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 46.751 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



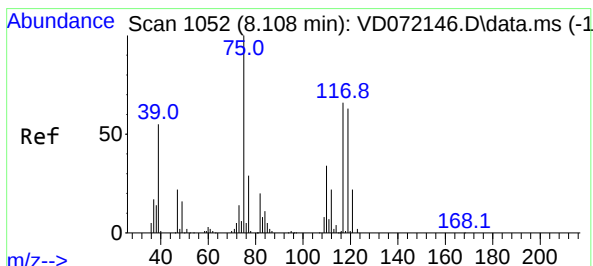
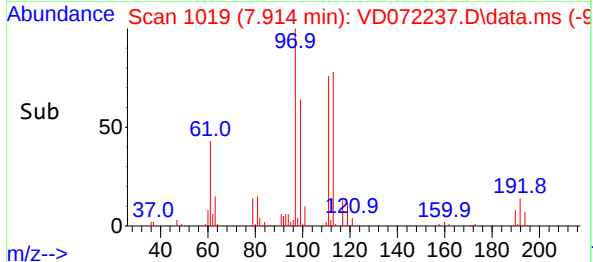
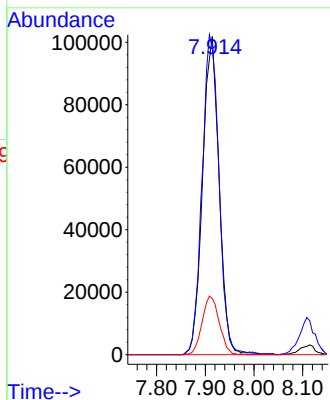
Tgt Ion: 113 Resp: 239609
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 19.0 14.6 21.8

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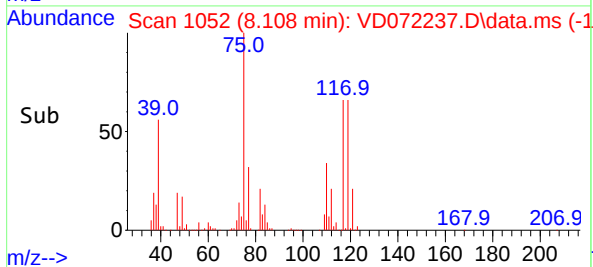
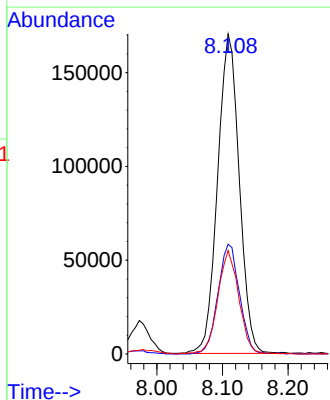
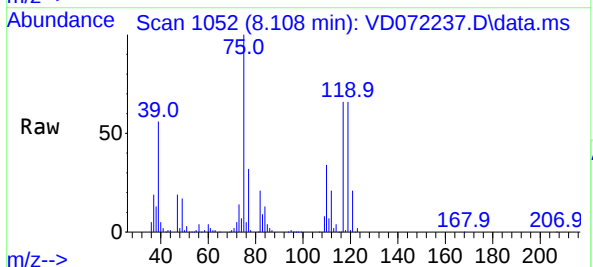
03/18/2022
Supervised By :Mahesh
Dadoda

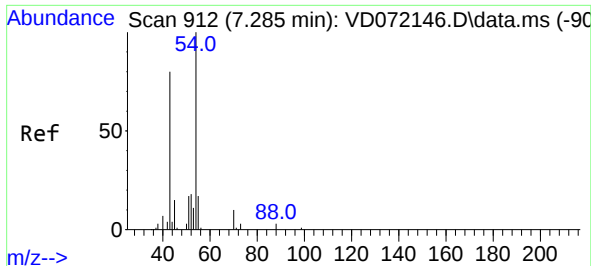
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#36
1,1-Dichloropropene
Concen: 54.280 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

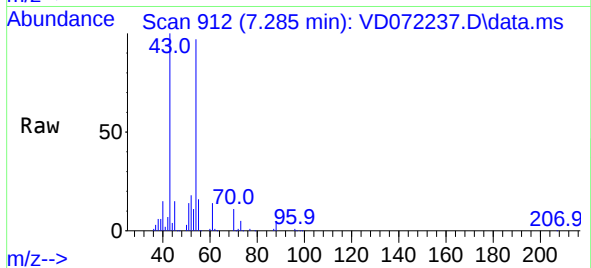
Tgt Ion: 75 Resp: 390268
Ion Ratio Lower Upper
75 100
110 34.1 16.4 49.1
77 31.5 24.2 36.2





#37
Ethyl Acetate
Concen: 53.019 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



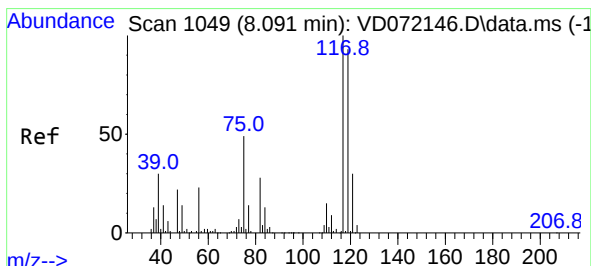
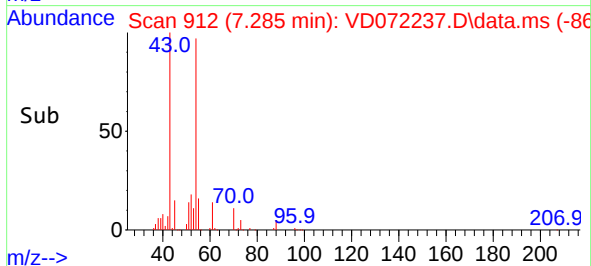
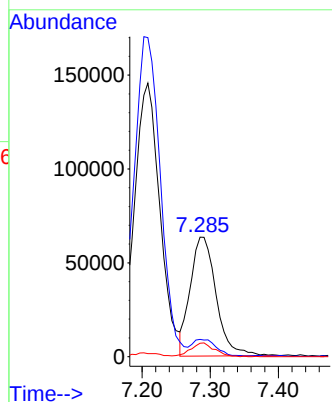
Tgt Ion: 43 Resp: 166983
Ion Ratio Lower Upper
43 100
61 12.8 9.8 14.8
70 10.7 6.9 10.3

Manual Integrations
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Reviewed By :John
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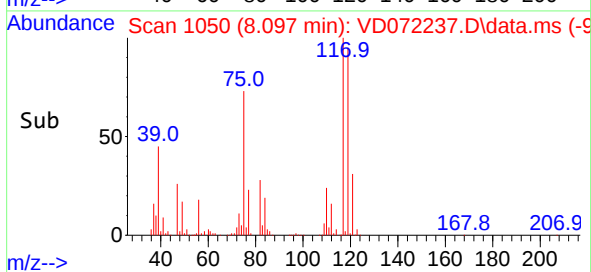
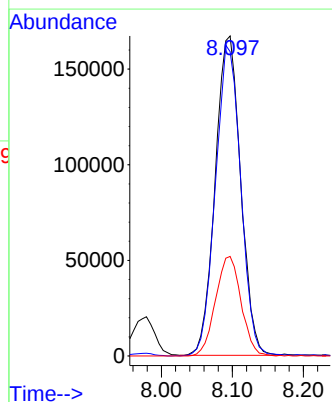
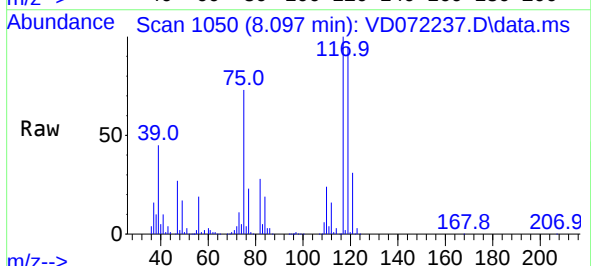
03/18/2022
Supervised By :Mahesh
Dadoda

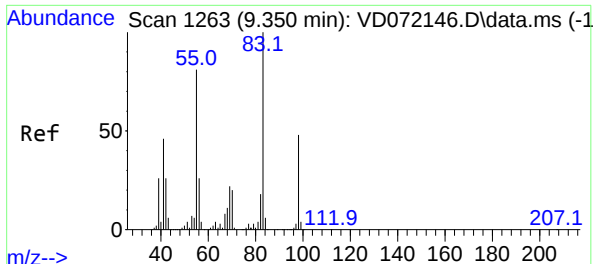
03/18/2022



#38
Carbon Tetrachloride
Concen: 50.851 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion:117 Resp: 415605
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 56.720 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 458910

Ion	Ratio	Lower	Upper
83	100		
55	79.8	63.2	94.8
98	48.1	38.2	57.4

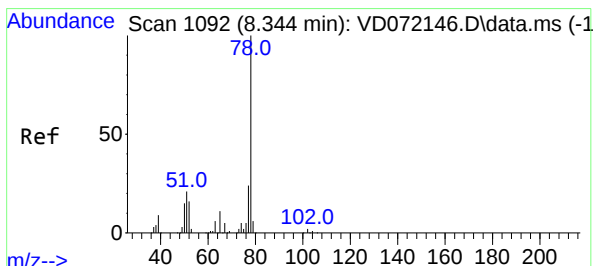
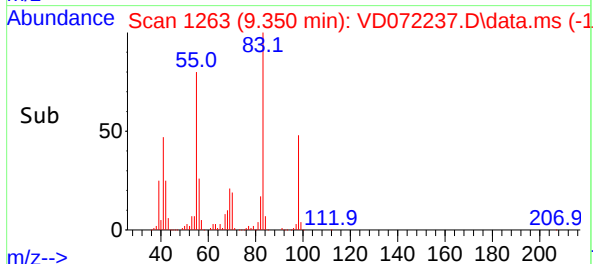
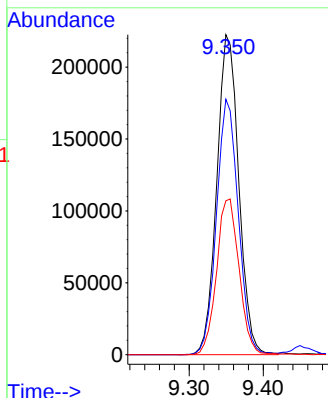
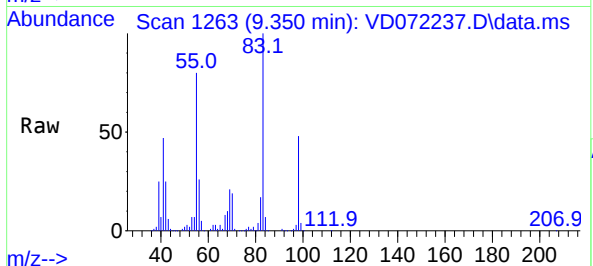
Manual Integrations
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Reviewed By :John
Carlone

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#40

Benzene

Concen: 53.723 ug/l

RT: 8.350 min Scan# 1093

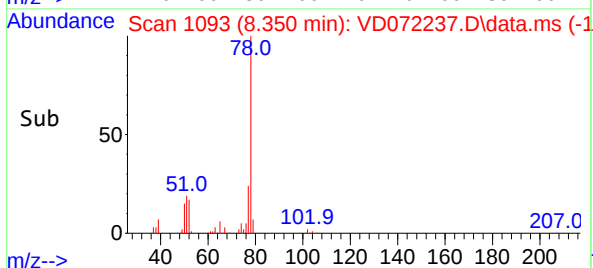
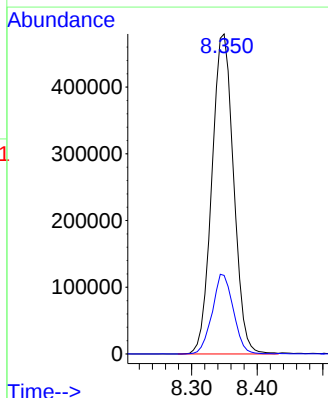
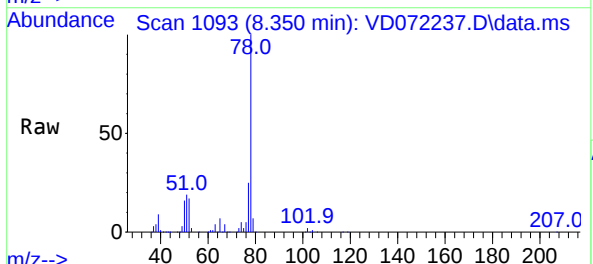
Delta R.T. 0.006 min

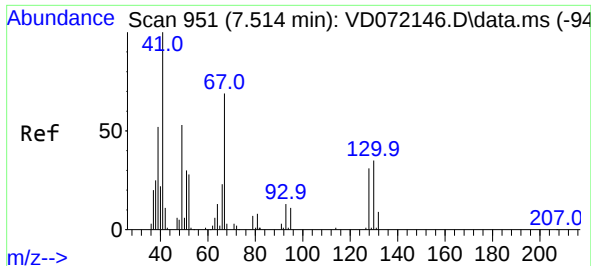
Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

Tgt Ion: 78 Resp: 1101983

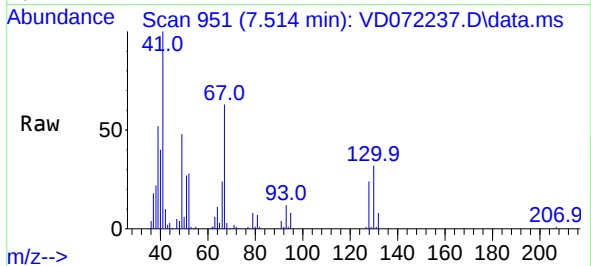
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





#41
Methacrylonitrile
Concen: 54.519 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



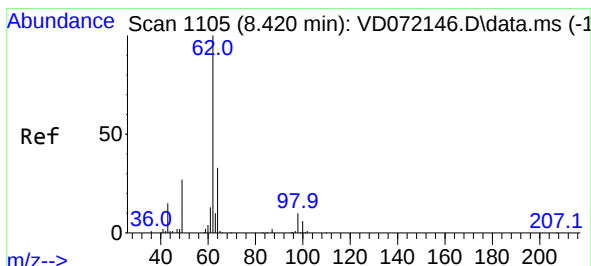
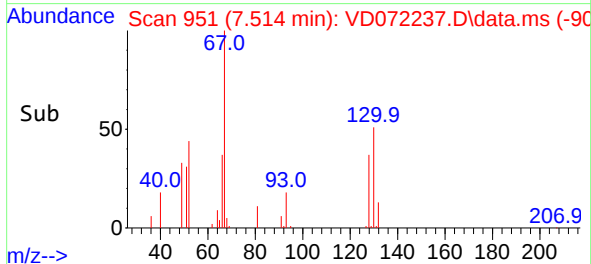
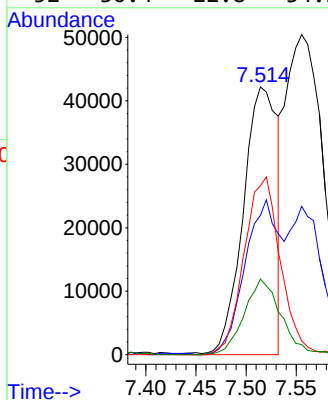
Tgt Ion: 41 Resp: 10008
Ion Ratio Lower Upper
41 100
39 60.2 44.6 67.0
67 70.7 48.2 72.4
52 30.4 22.8 34.2

Manual Integrations
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Reviewed By :John
Carlone

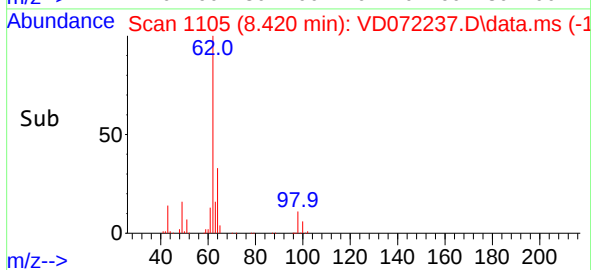
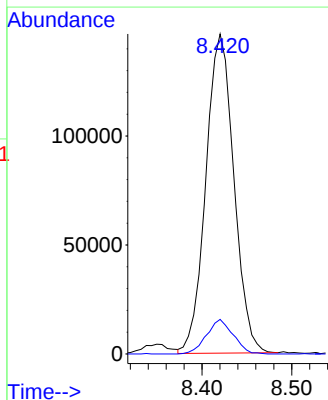
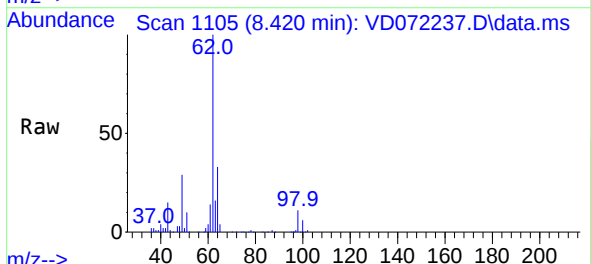
03/18/2022
Supervised By :Mahesh
Dadoda

03/18/2022



#42
1,2-Dichloroethane
Concen: 51.094 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

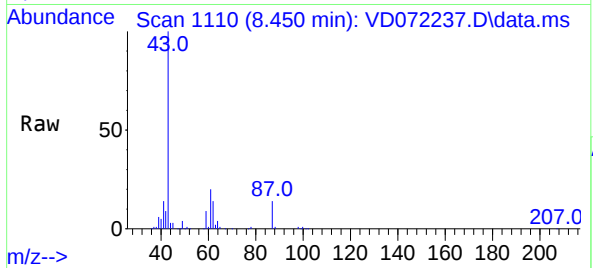
Tgt Ion: 62 Resp: 317927
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 53.609 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



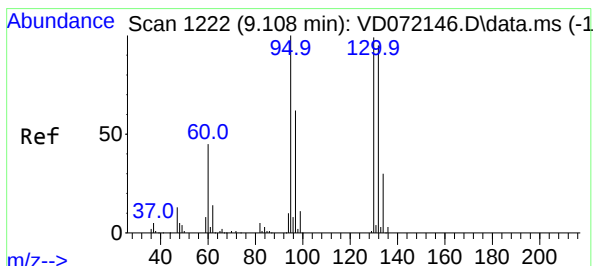
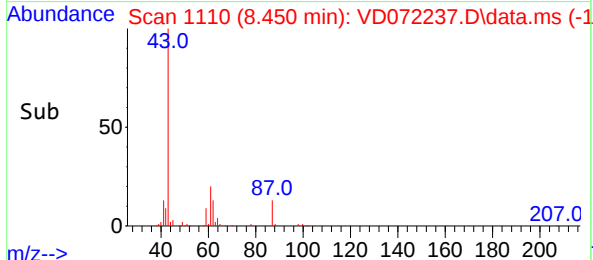
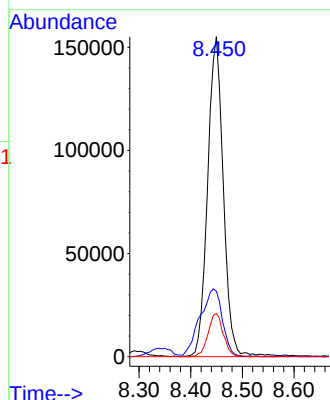
Tgt Ion: 43 Resp: 327712
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 13.1 8.7 13.1

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Reviewed By :John
Carlone

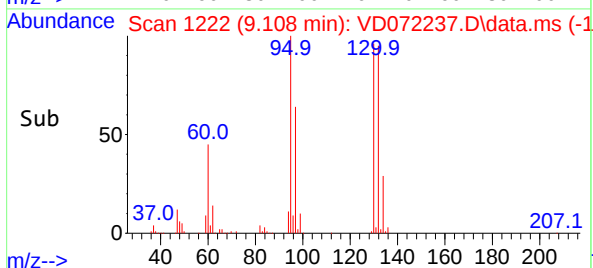
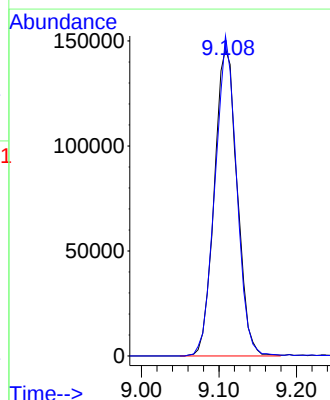
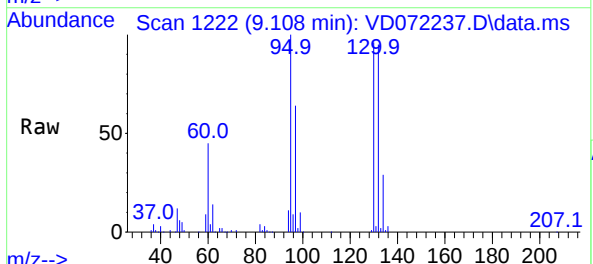
03/18/2022
Supervised By :Mahesh
Dadoda

03/18/2022



#44
Trichloroethene
Concen: 51.987 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion:130 Resp: 299367
Ion Ratio Lower Upper
130 100
95 104.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.476 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 29520

Ion Ratio Lower Upper

63 100

65 29.9 26.2 39.4

Manual Integrations

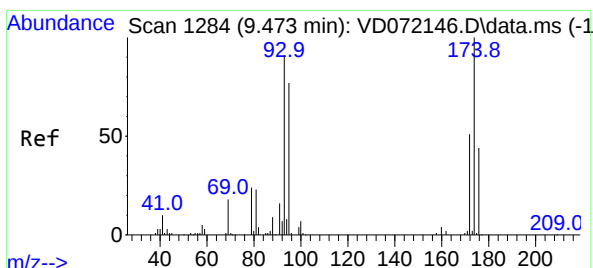
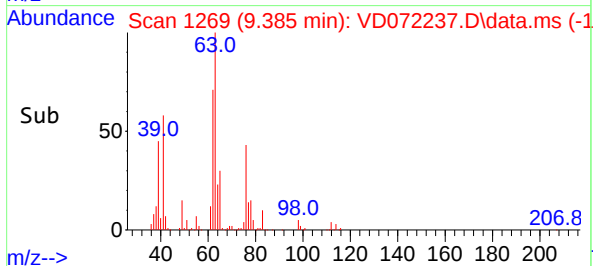
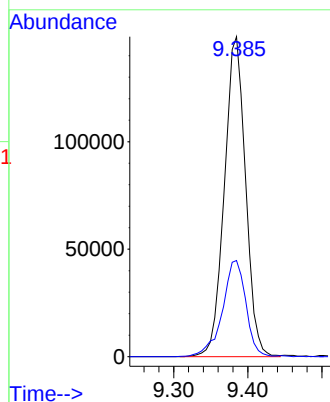
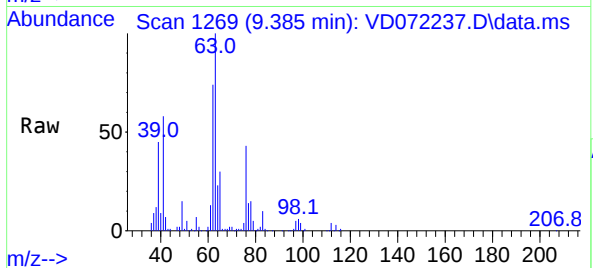
APPROVED

Reviewed By :John
Carlone

03/18/2022

Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 52.927 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072237.D

Acq: 17 Mar 2022 11:28

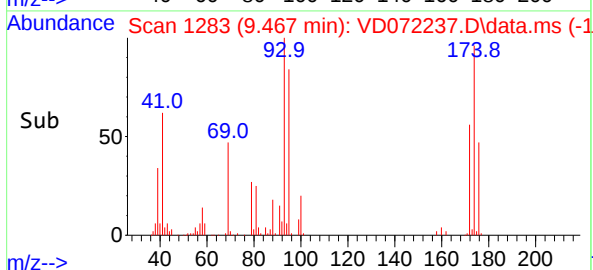
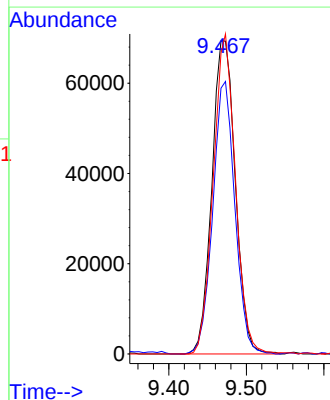
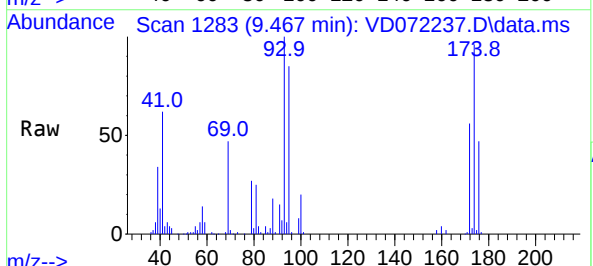
Tgt Ion: 93 Resp: 146462

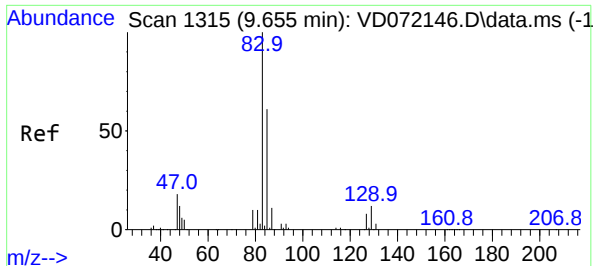
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

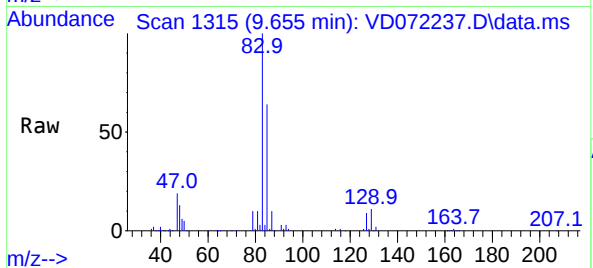
174 96.6 71.6 107.4





#47
Bromodichloromethane
Concen: 50.275 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



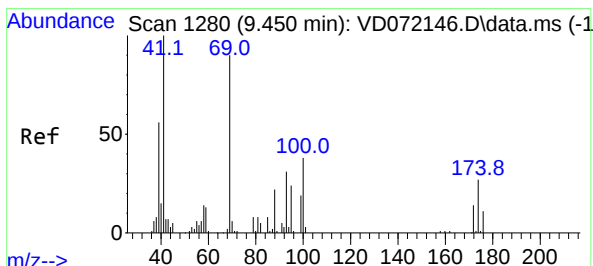
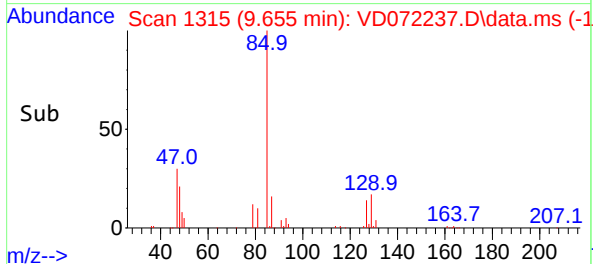
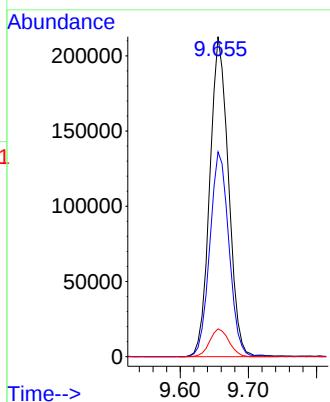
Tgt Ion: 83 Resp: 405579
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
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Reviewed By :John
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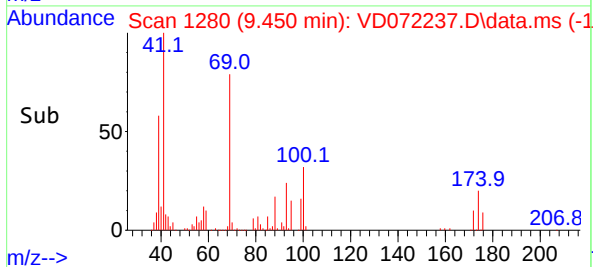
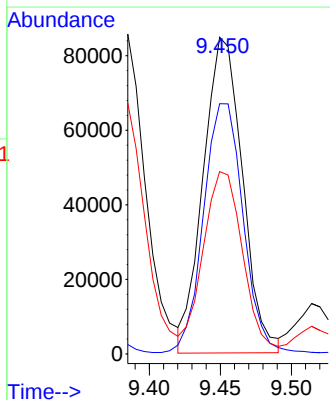
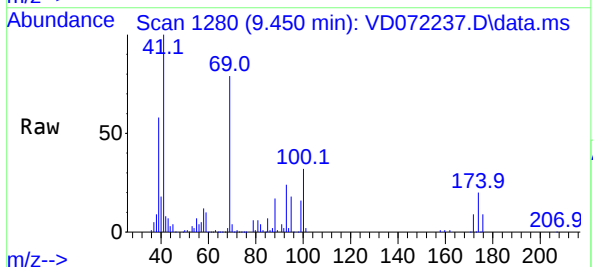
03/18/2022
Supervised By :Mahesh
Dadoda

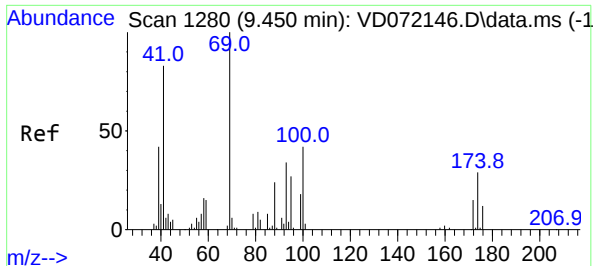
03/18/2022



#48
Methyl methacrylate
Concen: 55.780 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion: 41 Resp: 162816
Ion Ratio Lower Upper
41 100
69 80.2 56.7 85.1
39 53.6 42.7 64.1





#49
1,4-Dioxane
Concen: 1039.487 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

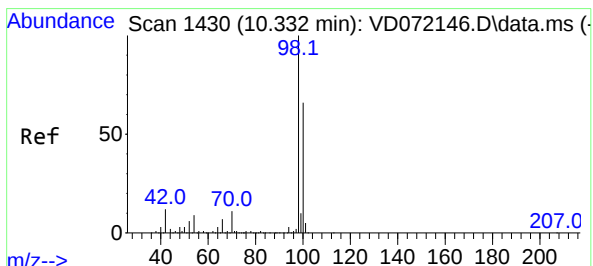
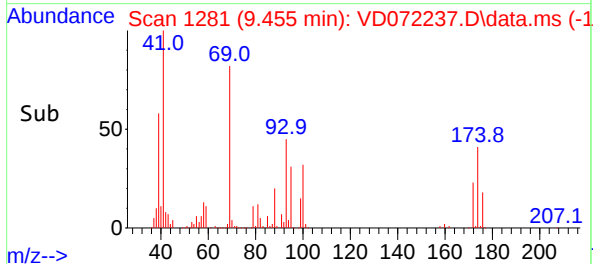
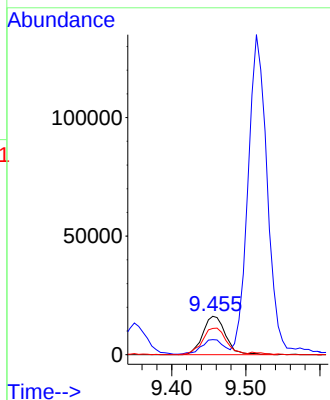
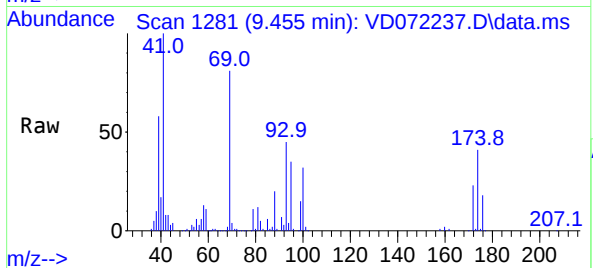
Tgt Ion: 88 Resp: 34494
Ion Ratio Lower Upper
88 100
43 37.2 31.0 46.4
58 73.4 58.1 87.1

Manual Integrations
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Reviewed By :John
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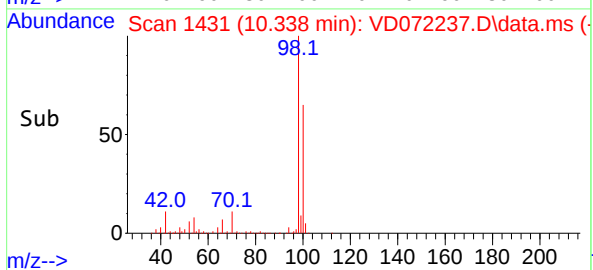
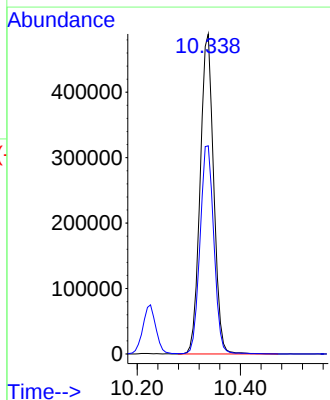
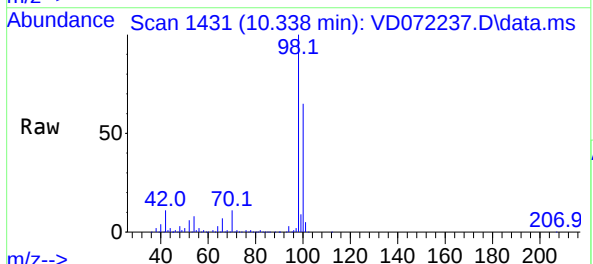
03/18/2022
Supervised By :Mahesh
Dadoda

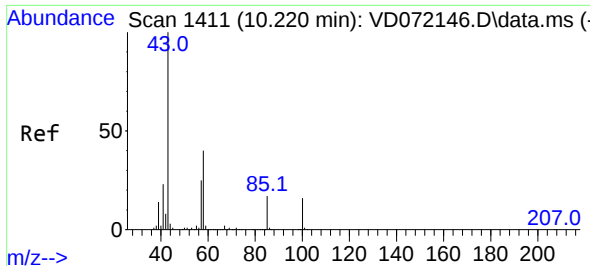
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#50
Toluene-d8
Concen: 47.261 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

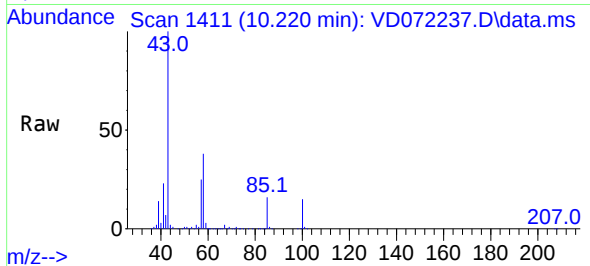
Tgt Ion: 98 Resp: 885679
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 265.604 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



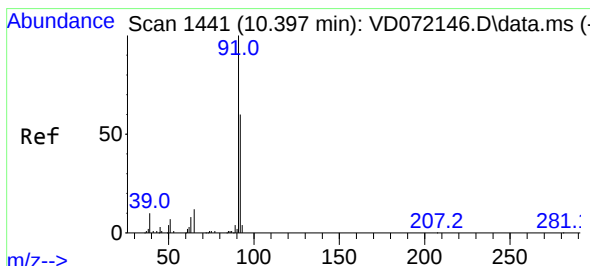
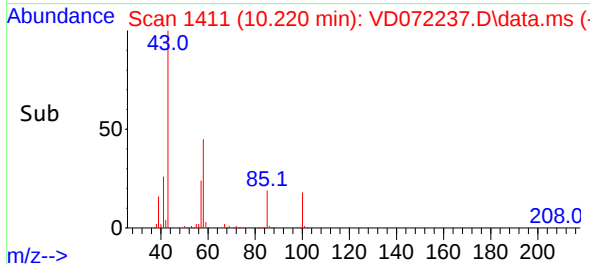
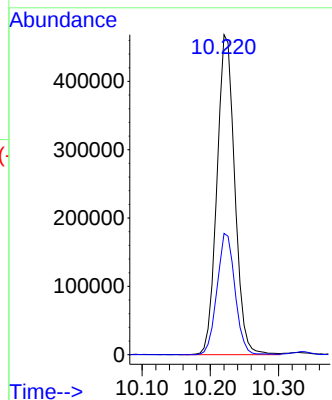
Tgt Ion: 43 Resp: 852780
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

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Reviewed By :John
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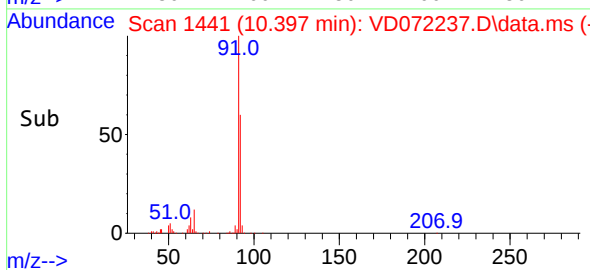
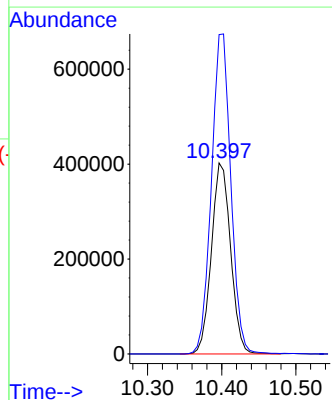
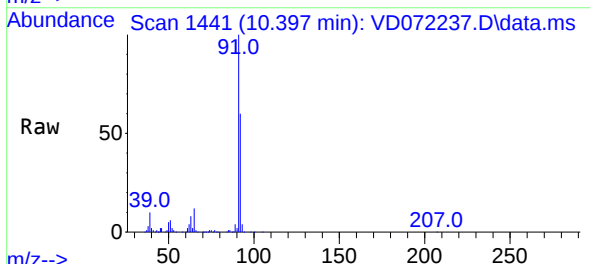
03/18/2022
Supervised By :Mahesh
Dadoda

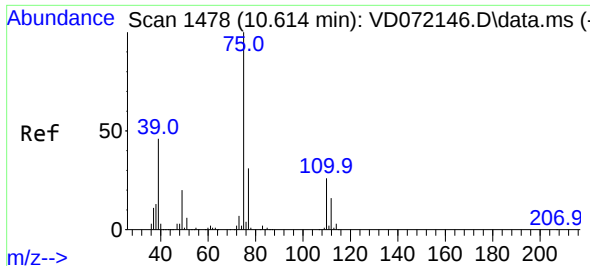
03/18/2022



#52
Toluene
Concen: 53.655 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

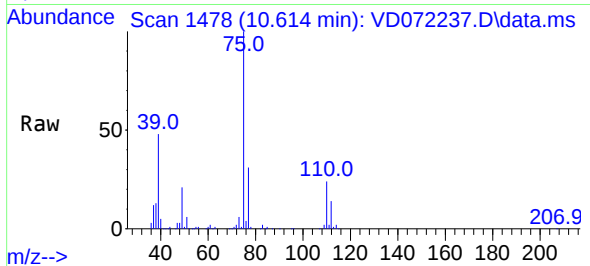
Tgt Ion: 92 Resp: 724203
Ion Ratio Lower Upper
92 100
91 169.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.239 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



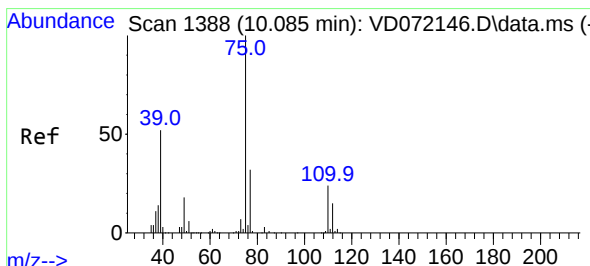
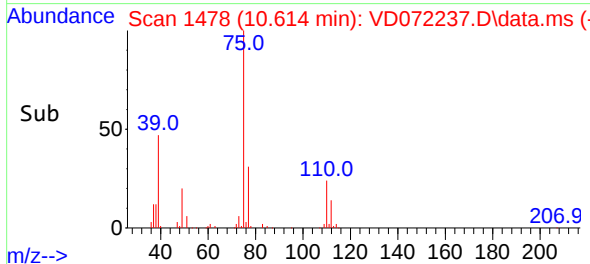
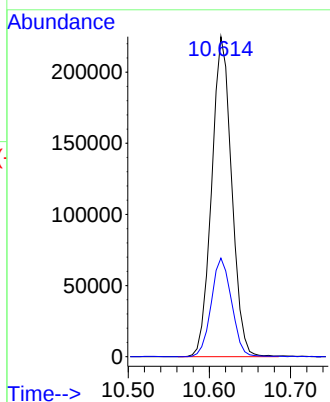
Tgt Ion: 75 Resp: 385023
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

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Reviewed By :John
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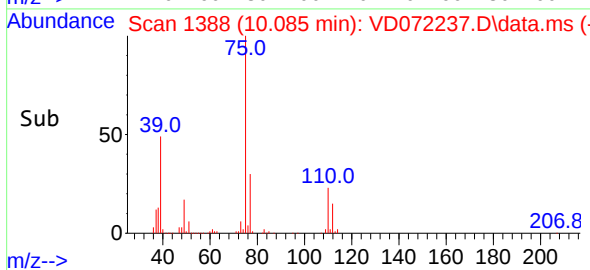
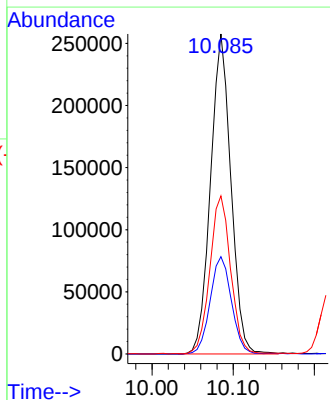
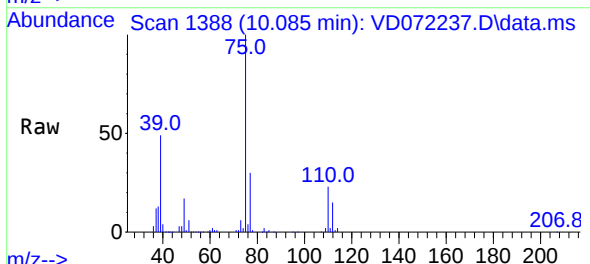
03/18/2022
Supervised By :Mahesh
Dadoda

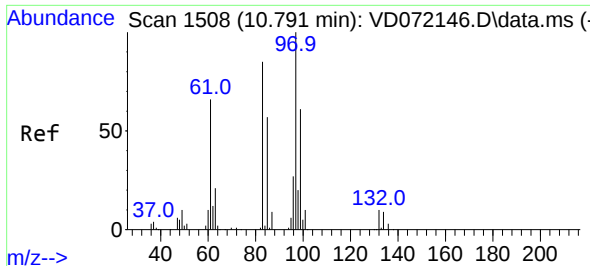
03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 52.691 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

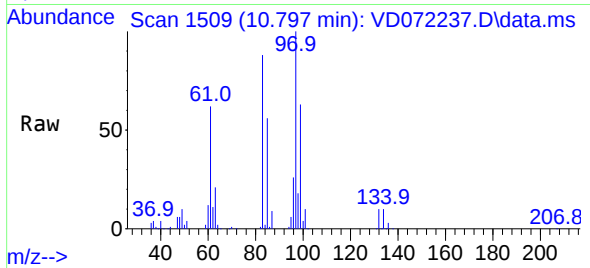
Tgt Ion: 75 Resp: 448943
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 49.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 50.731 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



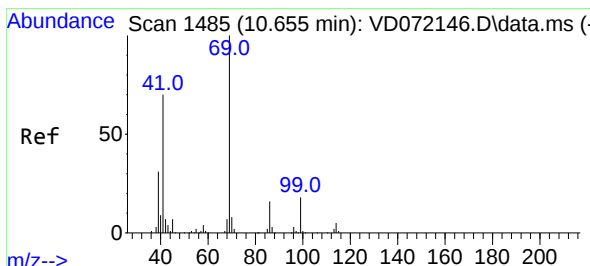
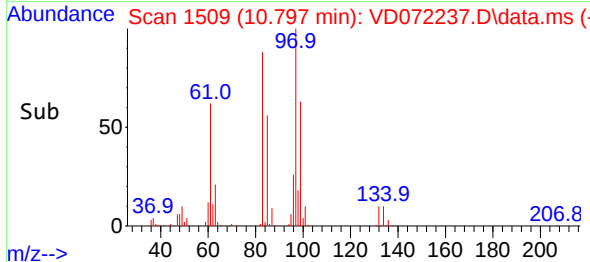
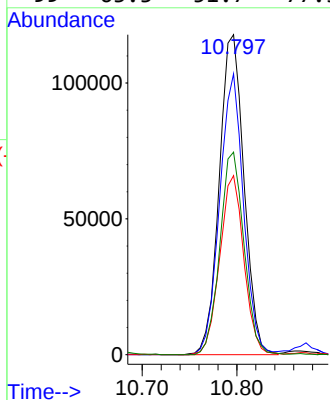
Tgt Ion: 97 Resp: 21385
Ion Ratio Lower Upper
97 100
83 87.8 69.0 103.4
85 55.9 42.6 63.8
99 63.3 51.7 77.5

Manual Integrations
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Reviewed By :John
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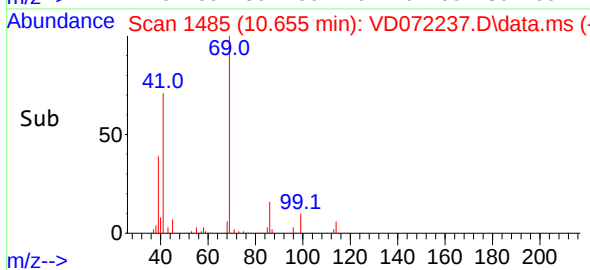
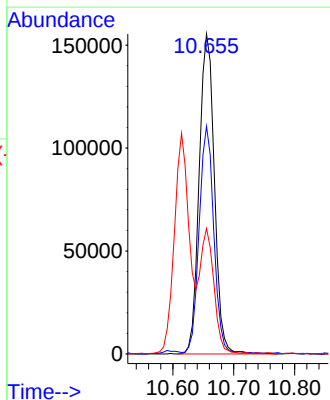
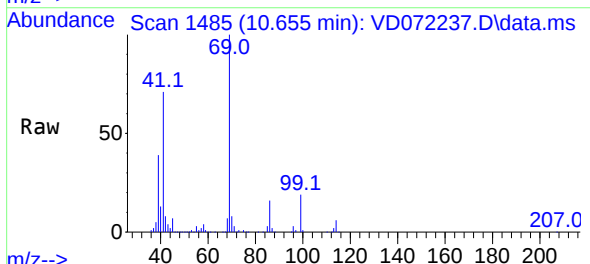
03/18/2022
Supervised By :Mahesh
Dadoda

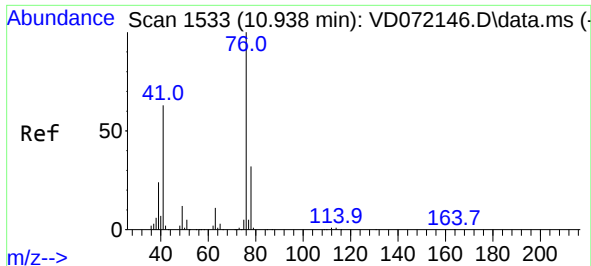
03/18/2022



#56
Ethyl methacrylate
Concen: 54.436 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

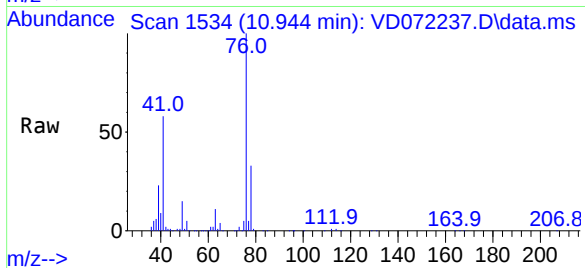
Tgt Ion: 69 Resp: 268777
Ion Ratio Lower Upper
69 100
41 68.9 63.0 94.6
39 35.1 33.8 50.8





#57
1,3-Dichloropropane
Concen: 51.984 ug/l
RT: 10.944 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



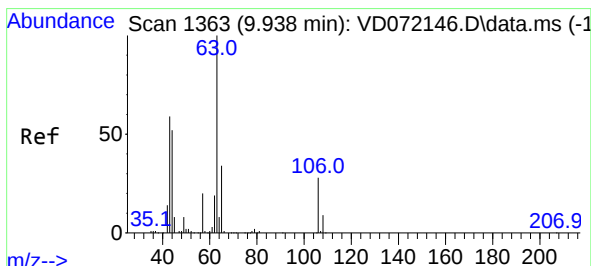
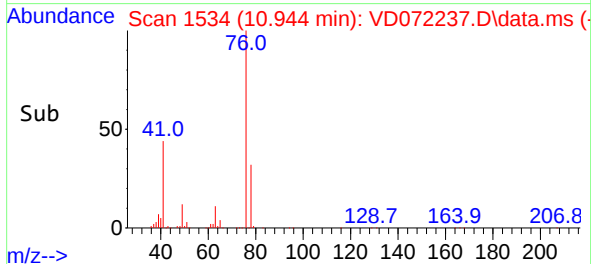
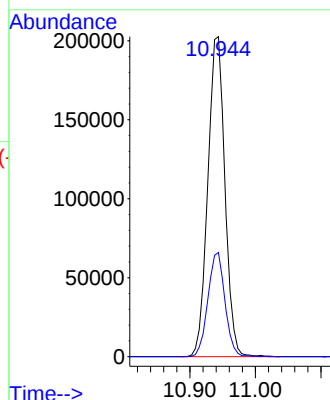
Tgt Ion: 76 Resp: 367776
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
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Reviewed By :John
Carlone

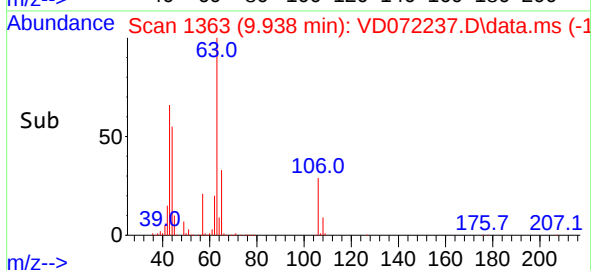
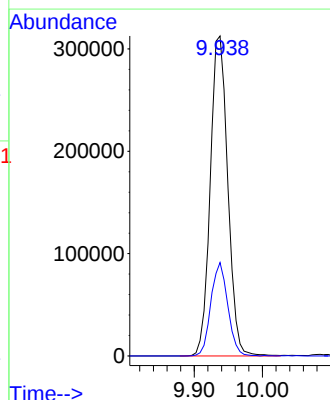
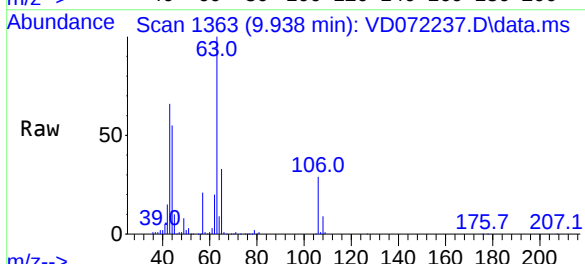
03/18/2022
Supervised By :Mahesh
Dadoda

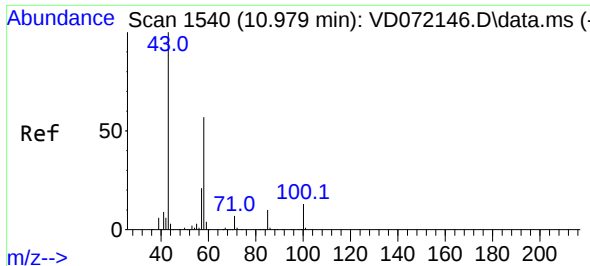
03/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 252.310 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

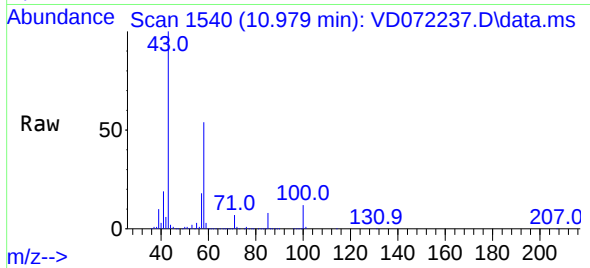
Tgt Ion: 63 Resp: 560139
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0





#59
2-Hexanone
Concen: 273.358 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



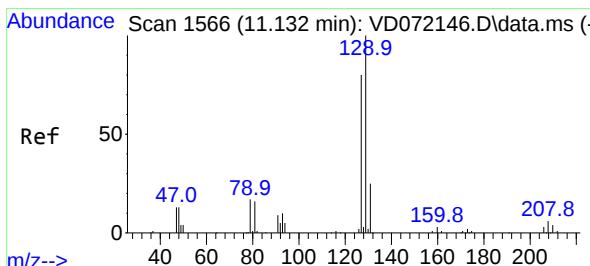
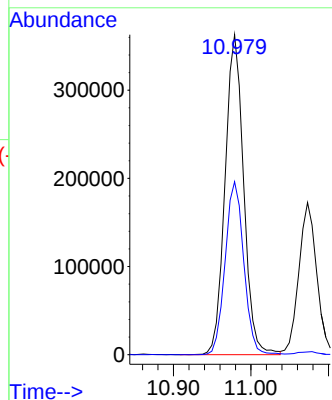
Tgt Ion: 43 Resp: 606184
Ion Ratio Lower Upper
43 100
58 54.1 25.3 75.9

Manual Integrations
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Reviewed By :John
Carlone

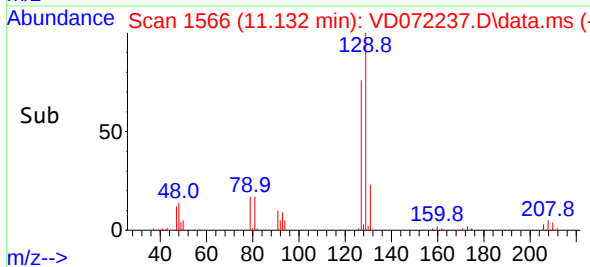
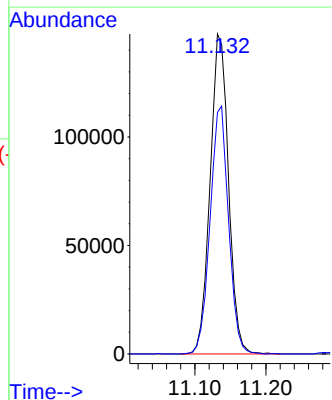
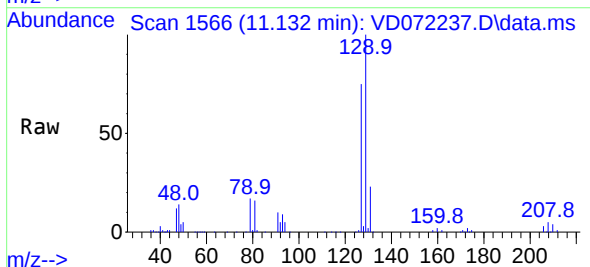
03/18/2022
Supervised By :Mahesh
Dadoda

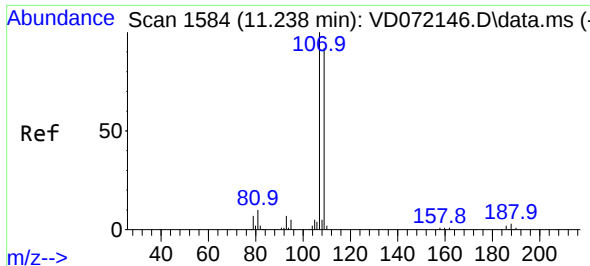
03/18/2022



#60
Dibromochloromethane
Concen: 48.526 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

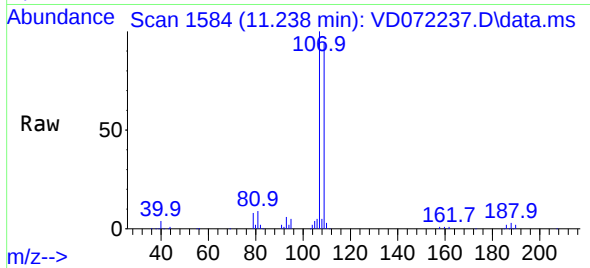
Tgt Ion:129 Resp: 265439
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.021 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



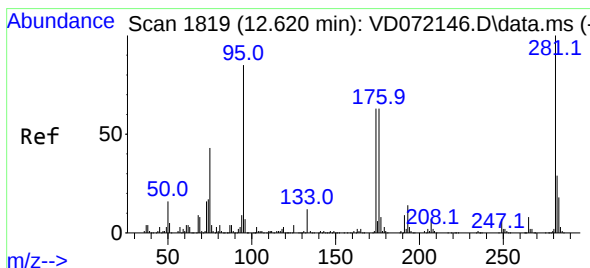
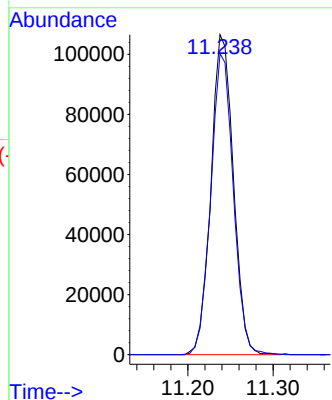
Tgt Ion:107 Resp: 194348
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4

Manual Integrations
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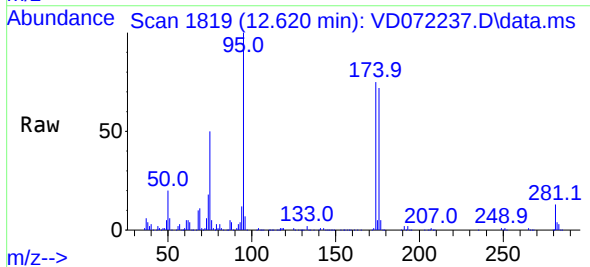
Reviewed By :John
Carlone

03/18/2022
Supervised By :Mahesh
Dadoda

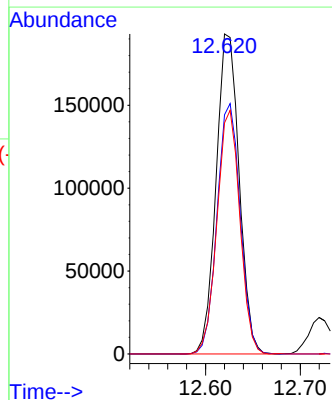
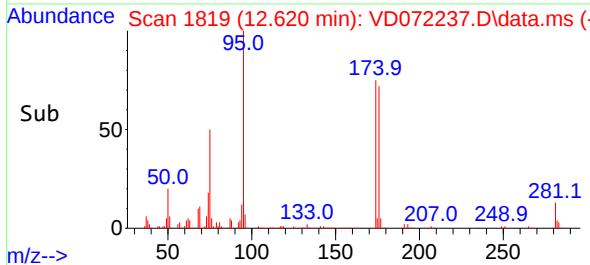
03/18/2022



#62
4-Bromofluorobenzene
Concen: 44.849 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28



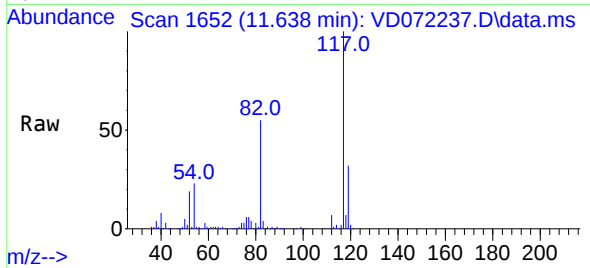
Tgt Ion: 95 Resp: 326575
Ion Ratio Lower Upper
95 100
174 78.6 0.0 152.8
176 75.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



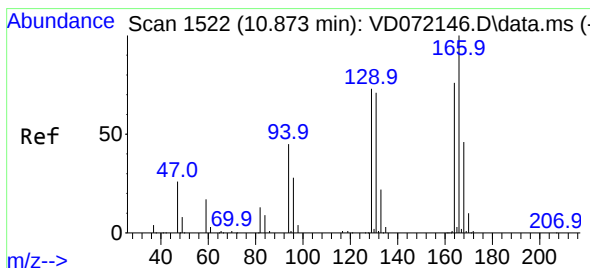
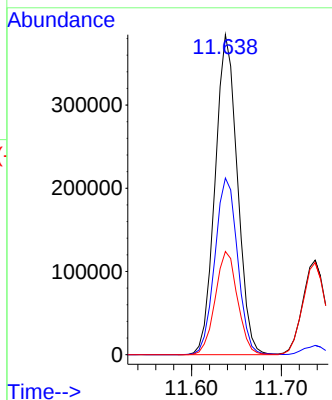
Tgt Ion:117 Resp: 663775
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 32.3 26.6 40.0

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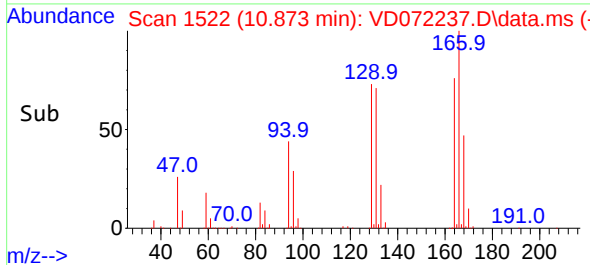
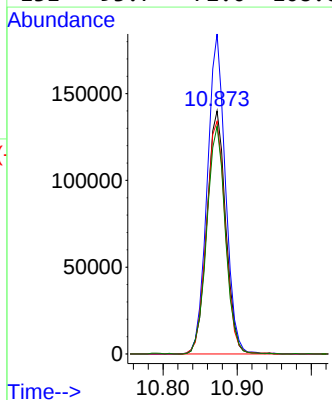
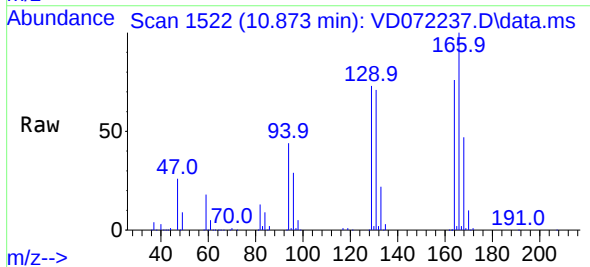
03/18/2022
Supervised By :Mahesh
Dadoda

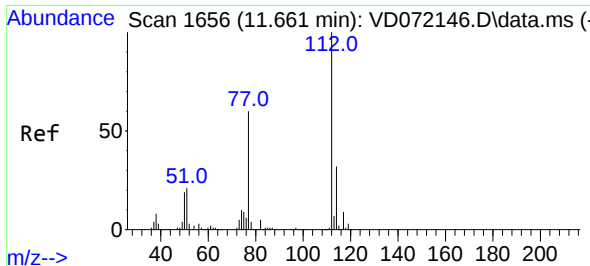
03/18/2022



#64
Tetrachloroethene
Concen: 52.787 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

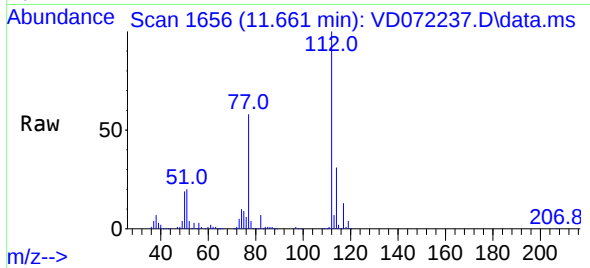
Tgt Ion:164 Resp: 246873
Ion Ratio Lower Upper
164 100
166 131.7 98.5 147.7
129 95.7 74.6 111.8
131 93.7 72.0 108.0





#65
Chlorobenzene
Concen: 52.461 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



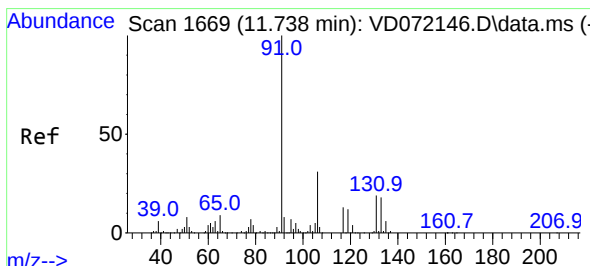
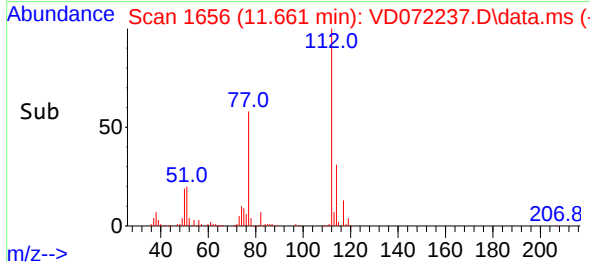
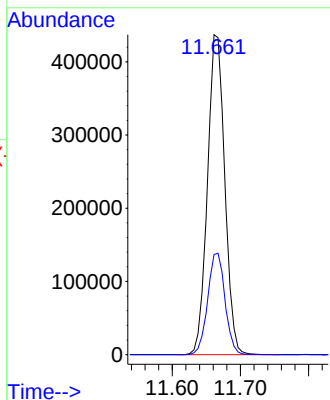
Tgt Ion:112 Resp: 772000
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

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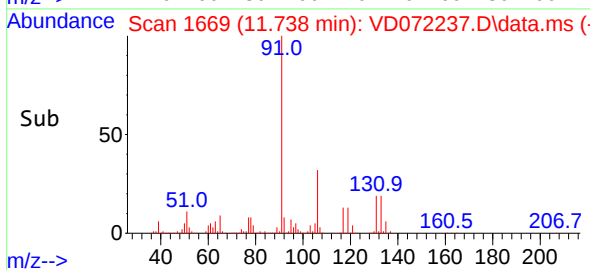
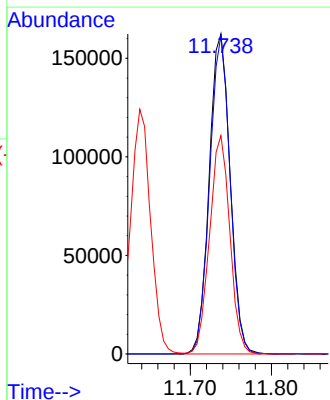
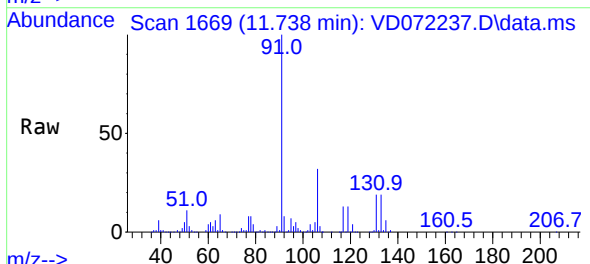
03/18/2022
Supervised By :Mahesh
Dadoda

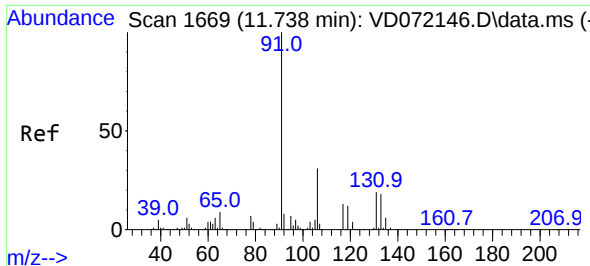
03/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.893 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

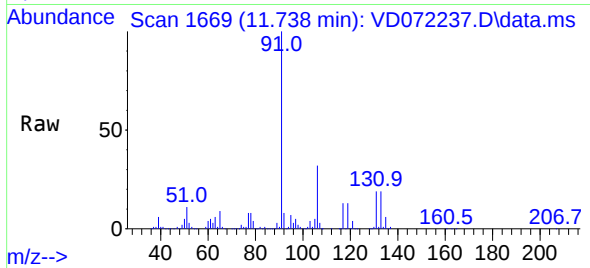
Tgt Ion:131 Resp: 290338
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.3
119 66.1 31.9 95.9





#67
Ethyl Benzene
Concen: 53.433 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



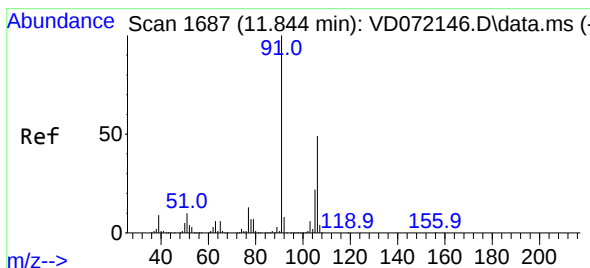
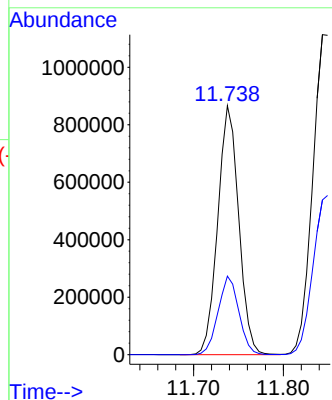
Tgt Ion: 91 Resp: 1404370
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

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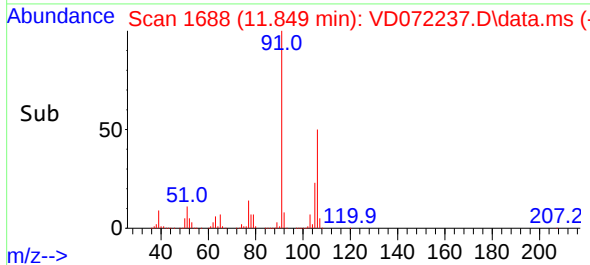
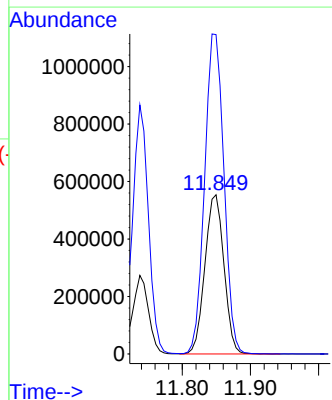
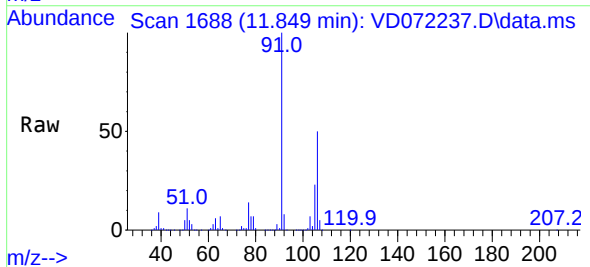
03/18/2022
Supervised By :Mahesh
Dadoda

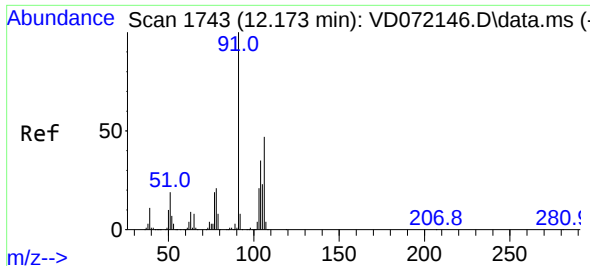
03/18/2022



#68
m/p-Xylenes
Concen: 107.612 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

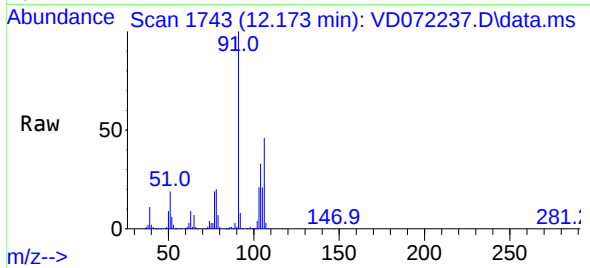
Tgt Ion:106 Resp: 1073973
Ion Ratio Lower Upper
106 100
91 203.9 163.7 245.5





#69
o-Xylene
Concen: 53.337 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



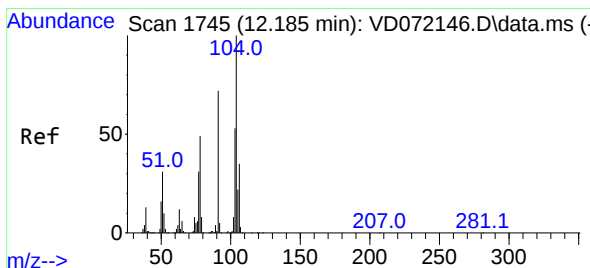
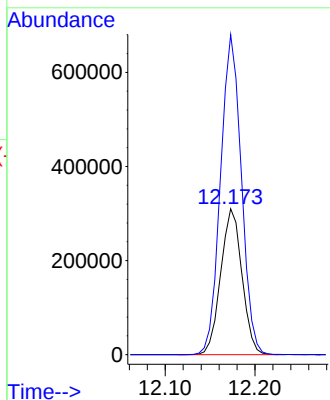
Tgt Ion:106 Resp: 50915
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2

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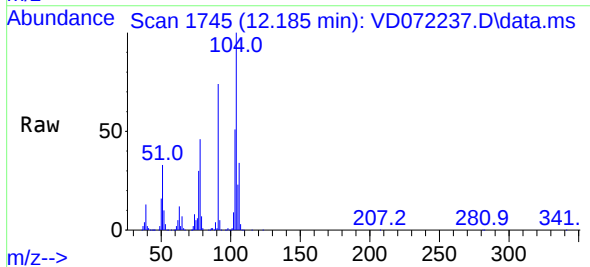
Reviewed By :John
Carlone

03/18/2022
Supervised By :Mahesh
Dadoda

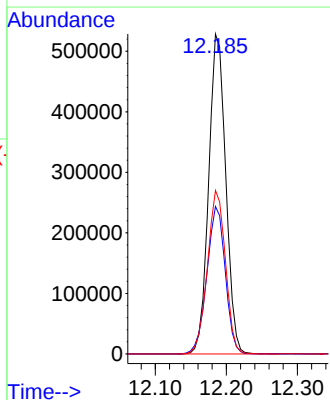
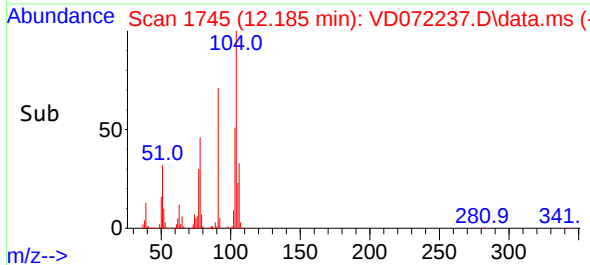
03/18/2022

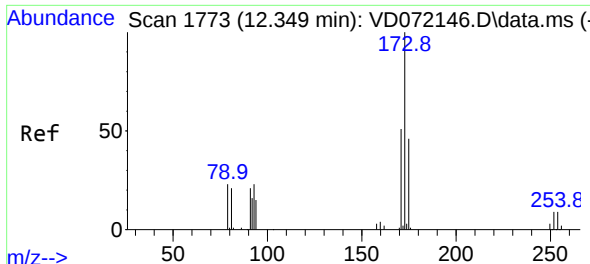


#70
Styrene
Concen: 53.002 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28



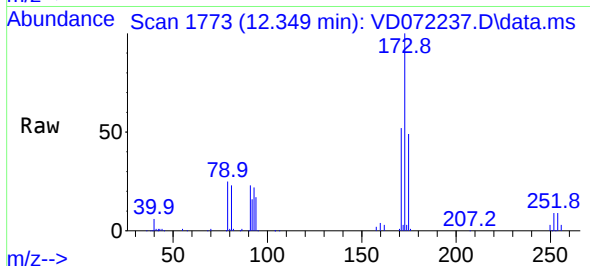
Tgt Ion:104 Resp: 883516
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 49.814 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



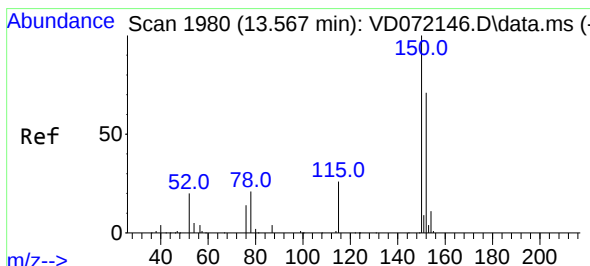
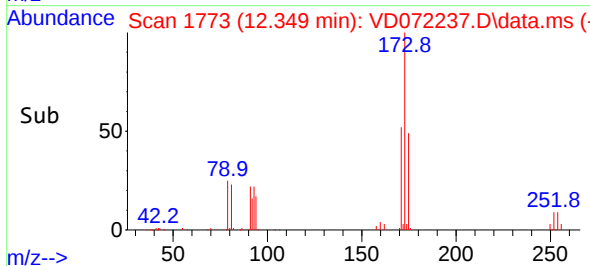
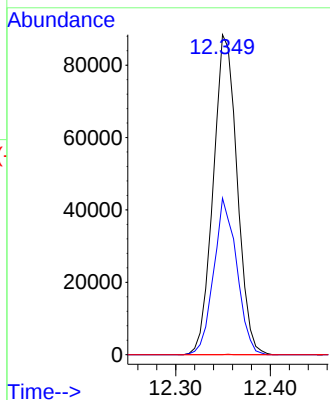
Tgt Ion:173 Resp: 154849
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.0 0.0

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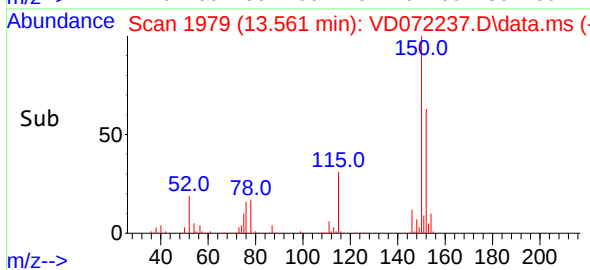
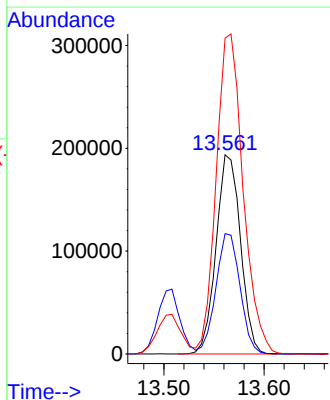
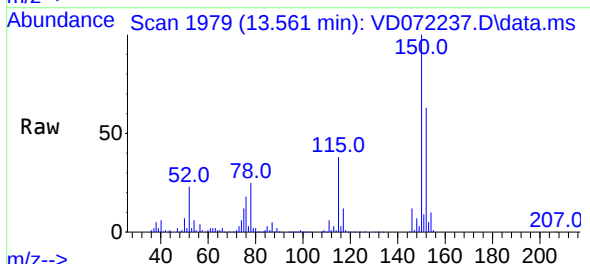
03/18/2022
Supervised By :Mahesh
Dadoda

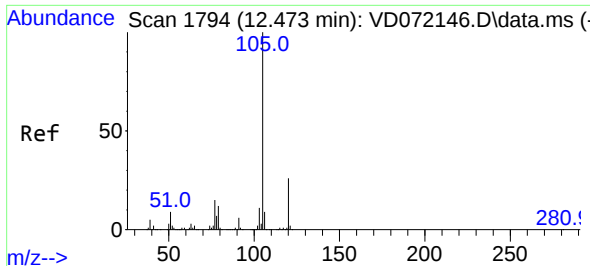
03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

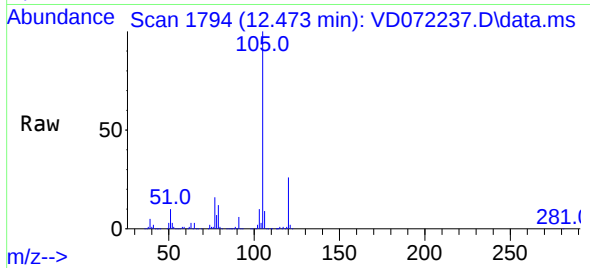
Tgt Ion:152 Resp: 327986
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 177.0 0.0 348.6





#73
Isopropylbenzene
Concen: 54.539 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



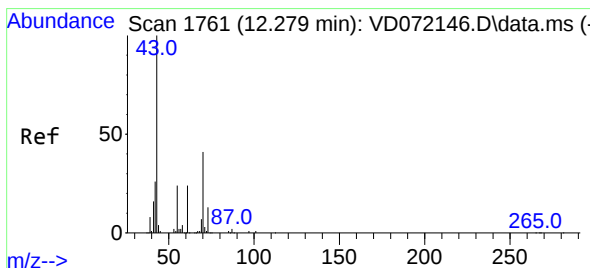
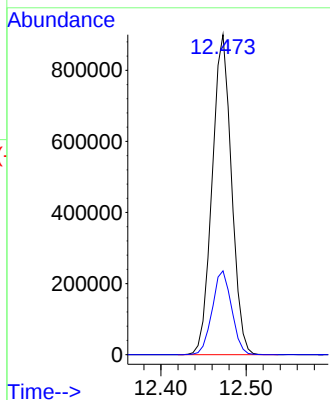
Tgt Ion:105 Resp: 141754
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

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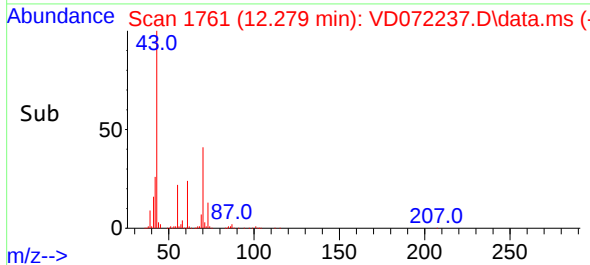
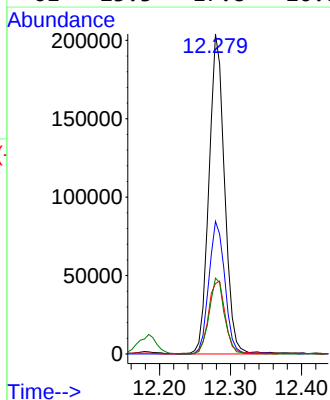
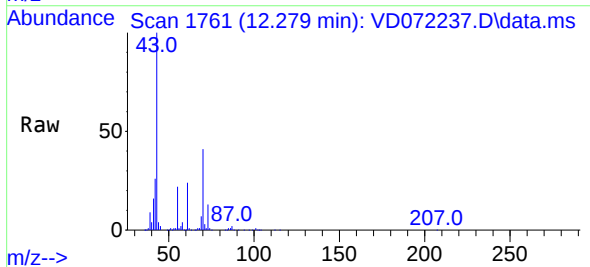
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Supervised By :Mahesh
Dadoda

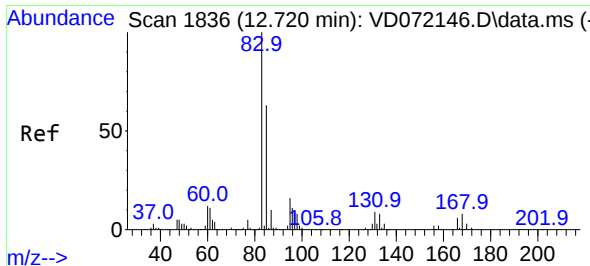
03/18/2022



#74
N-ethyl acetate
Concen: 55.875 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

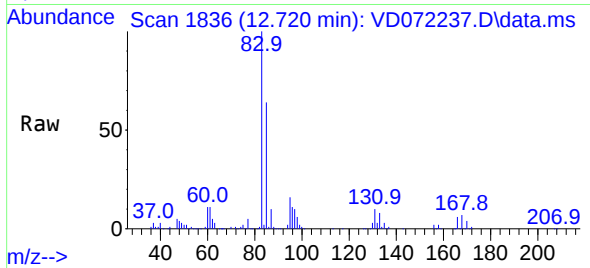
Tgt Ion: 43 Resp: 312090
Ion Ratio Lower Upper
43 100
70 42.3 31.3 46.9
55 24.3 20.0 30.0
61 23.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.393 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



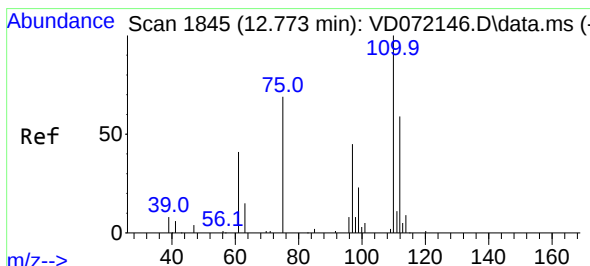
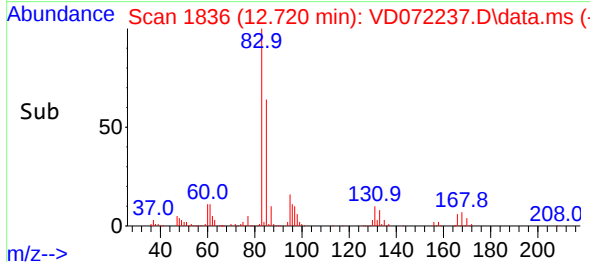
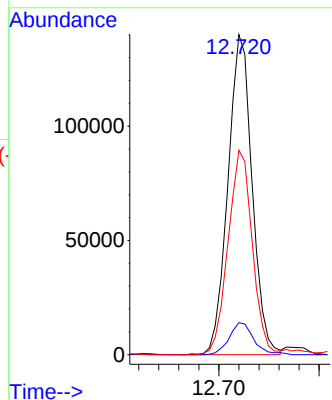
Tgt Ion: 83 Resp: 23425
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.1 32.6 98.0

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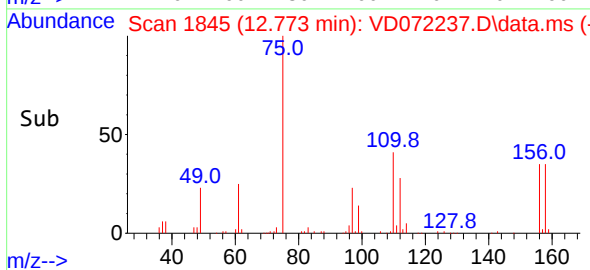
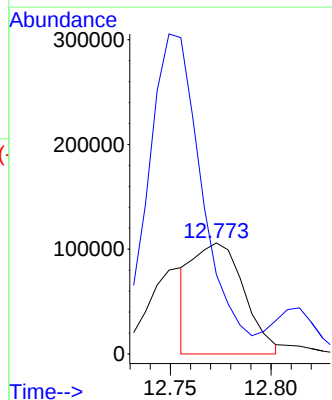
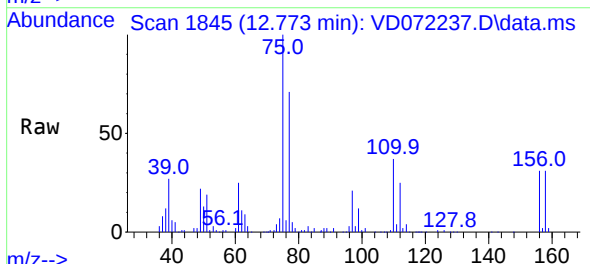
03/18/2022
Supervised By :Mahesh
Dadoda

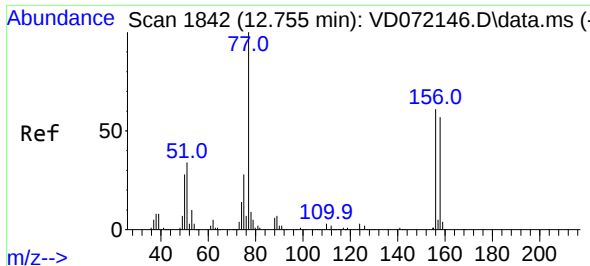
03/18/2022



#76
1,2,3-Trichloropropane
Concen: 52.161 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

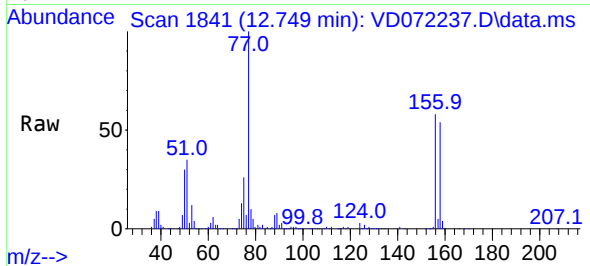
Tgt Ion: 75 Resp: 188718
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.424 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



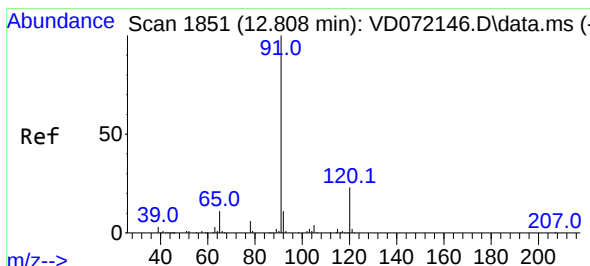
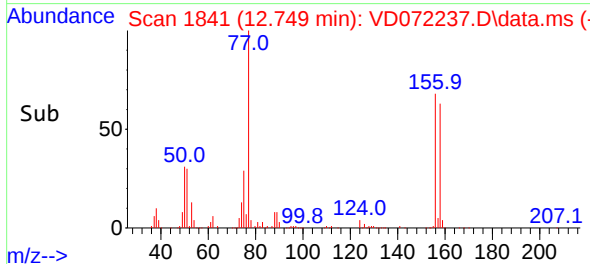
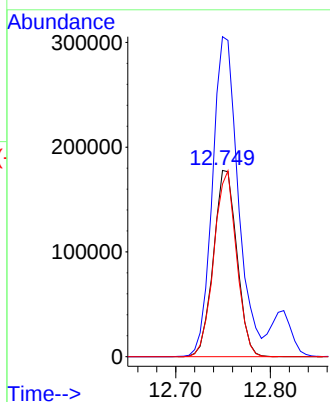
Tgt Ion:156 Resp: 306680
Ion Ratio Lower Upper
156 100
77 187.9 102.8 308.3
158 96.4 48.7 146.1

Manual Integrations
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Reviewed By :John
Carlone

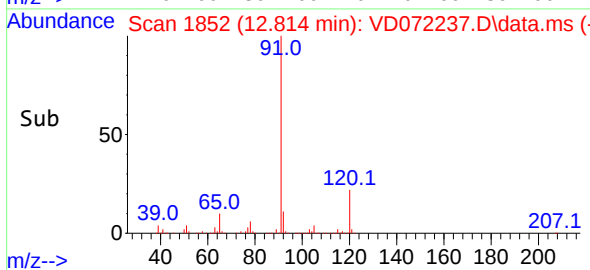
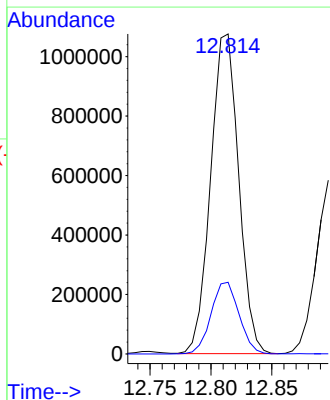
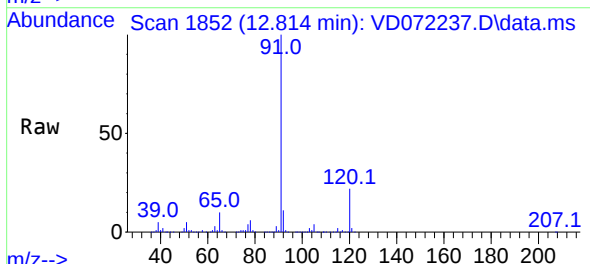
03/18/2022
Supervised By :Mahesh
Dadoda

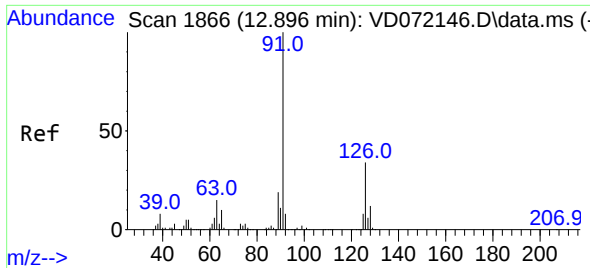
03/18/2022



#78
n-propylbenzene
Concen: 54.627 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion: 91 Resp: 1724600
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.456 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

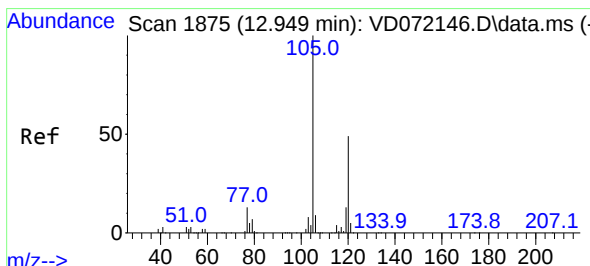
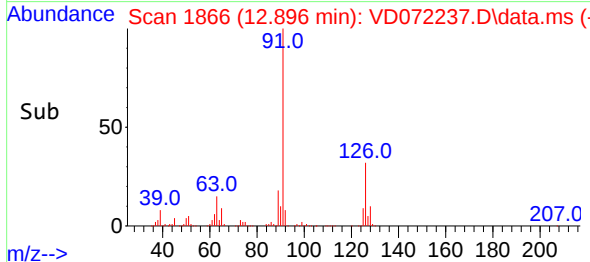
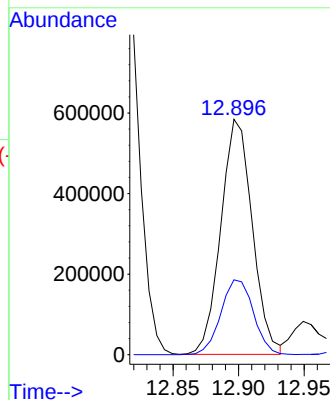
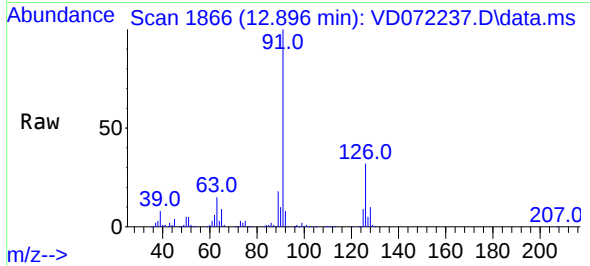
Tgt Ion: 91 Resp: 975852
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

Manual Integrations
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Reviewed By :John
Carlone

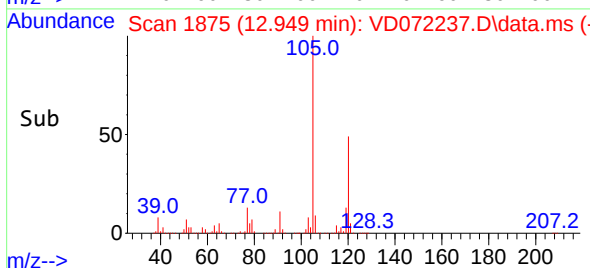
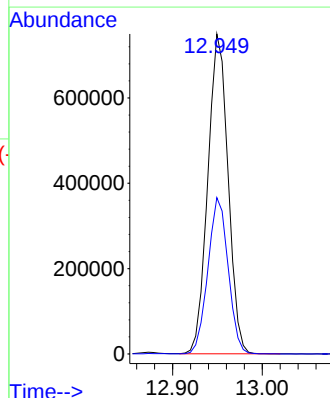
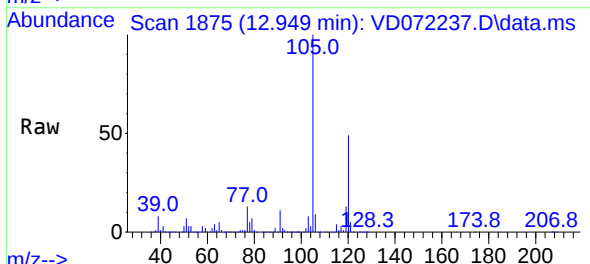
03/18/2022
Supervised By :Mahesh
Dadoda

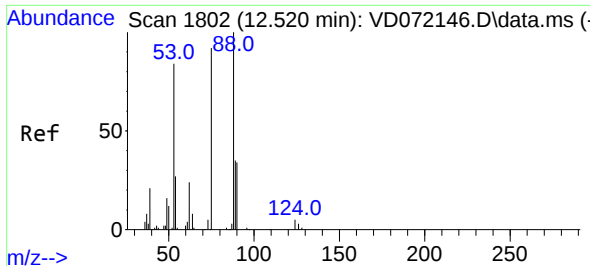
03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.638 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

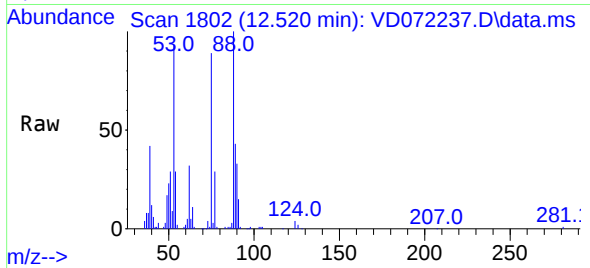
Tgt Ion:105 Resp: 1175350
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.615 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



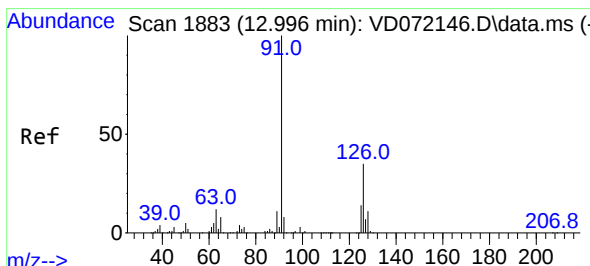
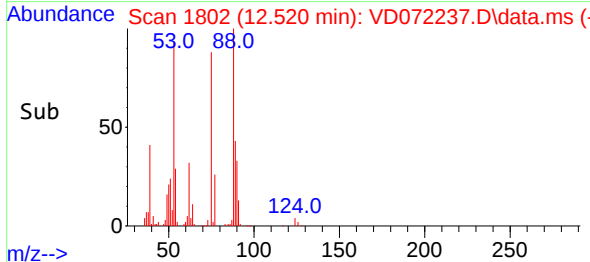
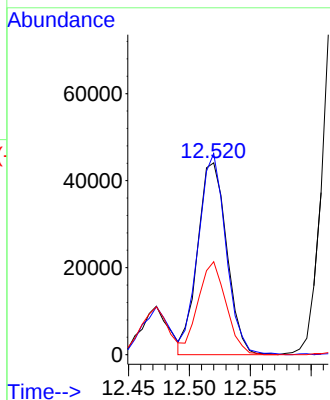
Tgt Ion: 75 Resp: 7380
Ion Ratio Lower Upper
75 100
53 99.7 86.5 129.7
89 45.4 33.9 50.9

Manual Integrations
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Reviewed By :John
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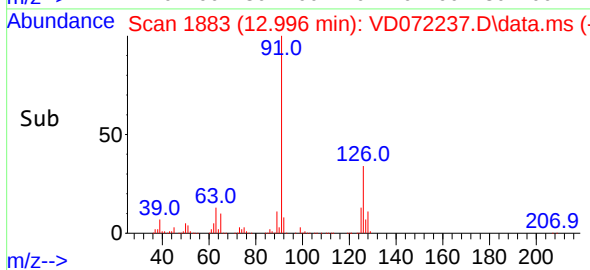
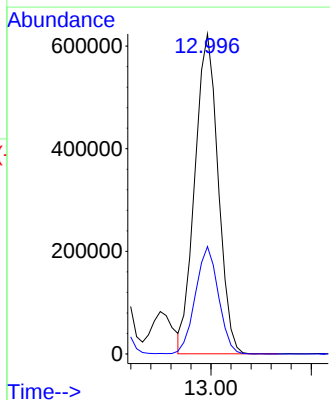
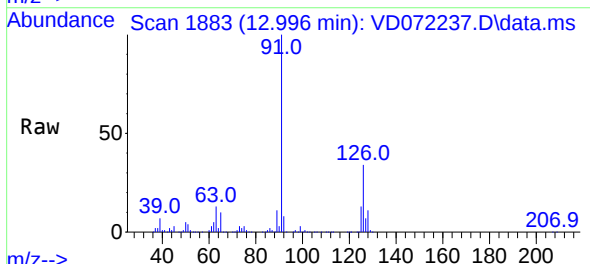
03/18/2022
Supervised By :Mahesh
Dadoda

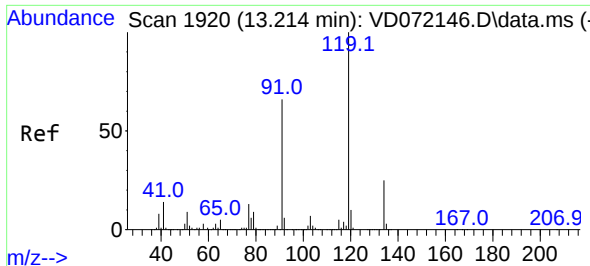
03/18/2022



#82
4-Chlorotoluene
Concen: 53.124 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

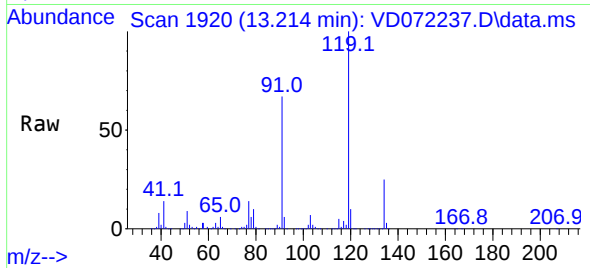
Tgt Ion: 91 Resp: 1004145
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.676 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



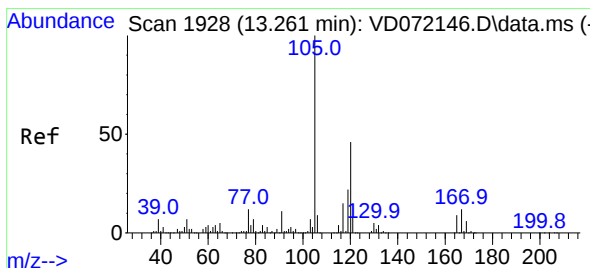
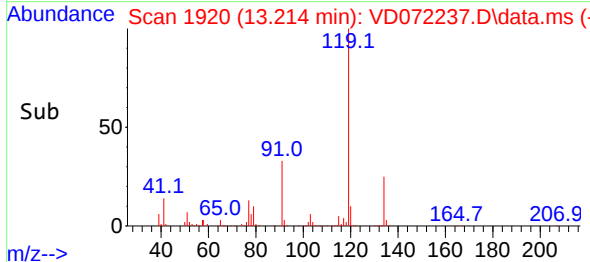
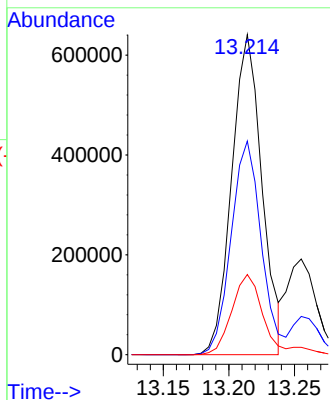
Tgt Ion:119 Resp: 103120
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.8 13.3 39.9

Manual Integrations
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Reviewed By :John
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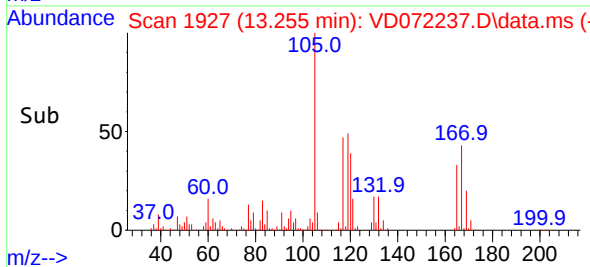
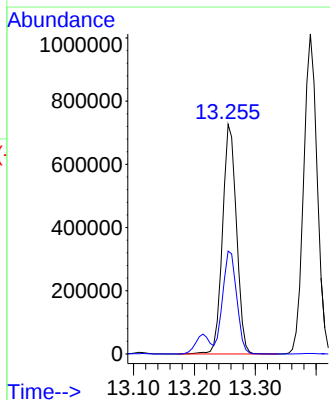
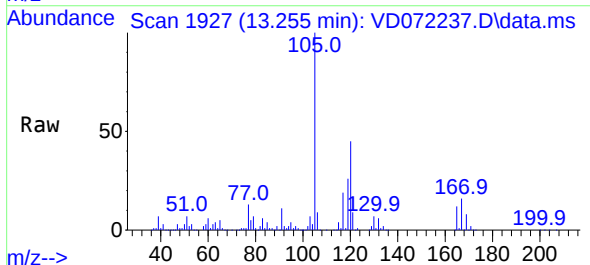
03/18/2022
Supervised By :Mahesh
Dadoda

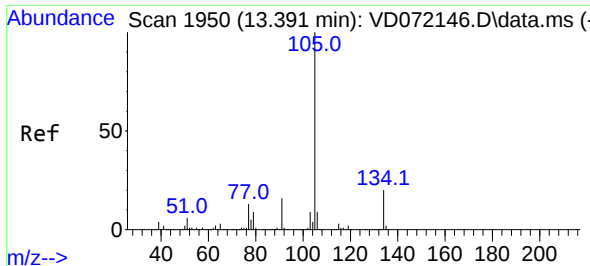
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#84
1,2,4-Trimethylbenzene
Concen: 52.488 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

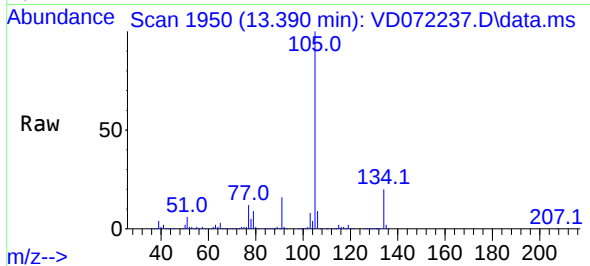
Tgt Ion:105 Resp: 1154798
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 53.008 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072237.D
 Acq: 17 Mar 2022 11:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



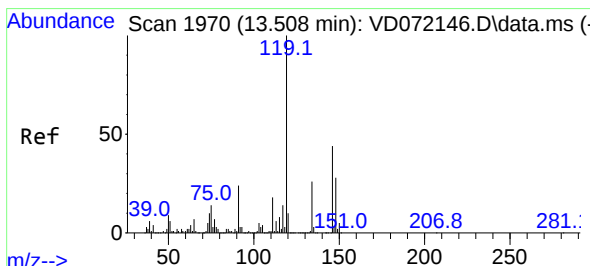
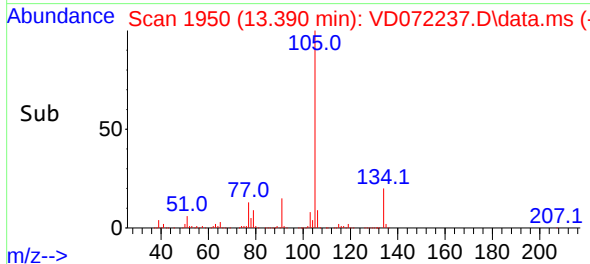
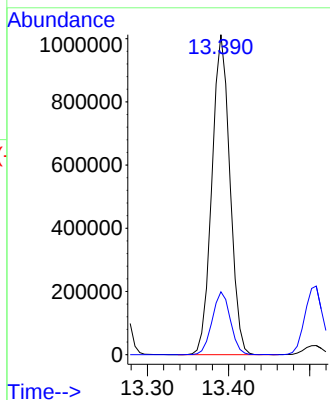
Tgt Ion:105 Resp: 155834
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone

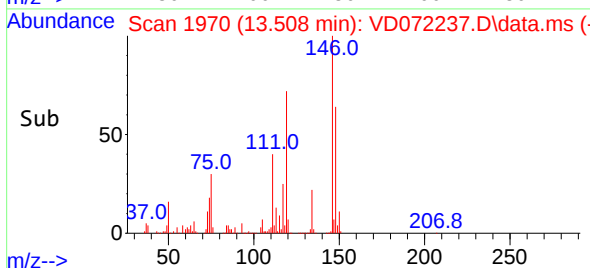
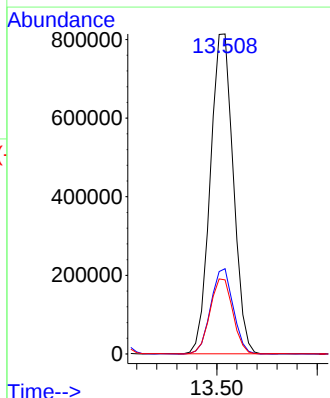
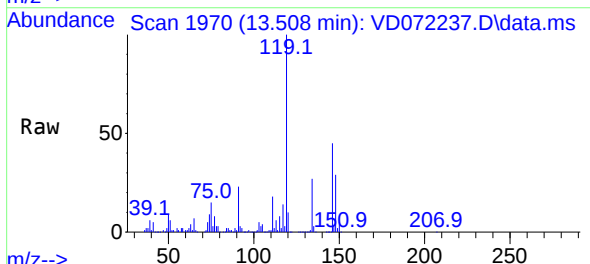
03/18/2022
 Supervised By :Mahesh
 Dadoda

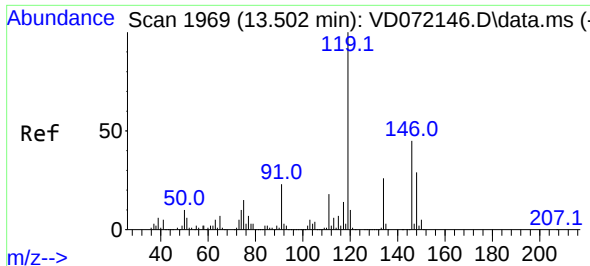
03/18/2022



#86
 p-Isopropyltoluene
 Concen: 53.531 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072237.D
 Acq: 17 Mar 2022 11:28

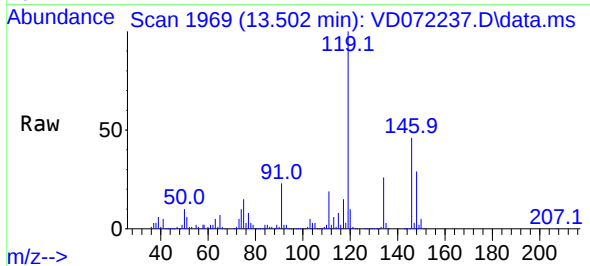
Tgt Ion:119 Resp: 1294978
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.968 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



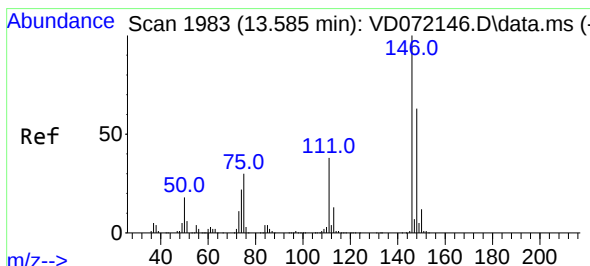
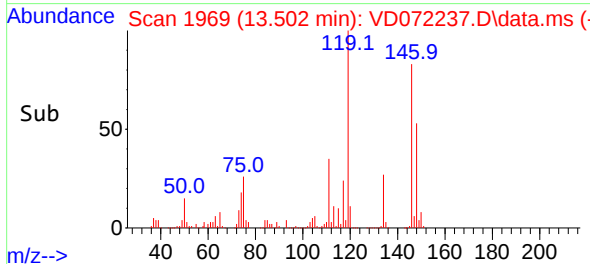
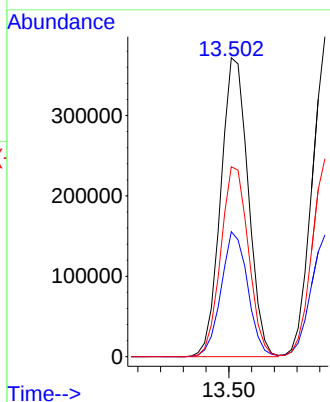
Tgt Ion:146 Resp: 624890
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 63.9 31.9 95.7

Manual Integrations
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Reviewed By :John
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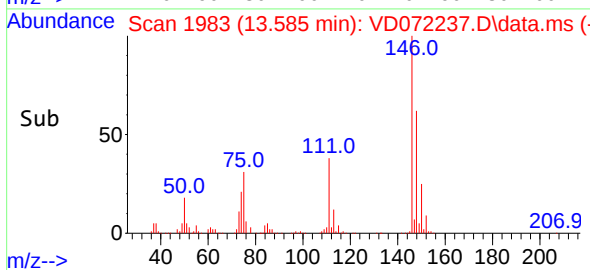
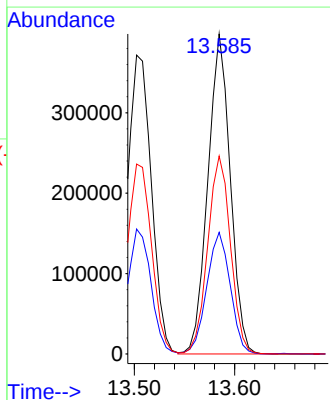
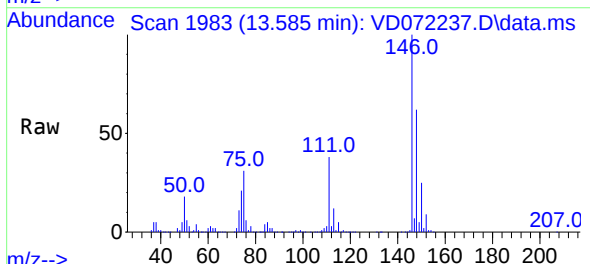
03/18/2022
Supervised By :Mahesh
Dadoda

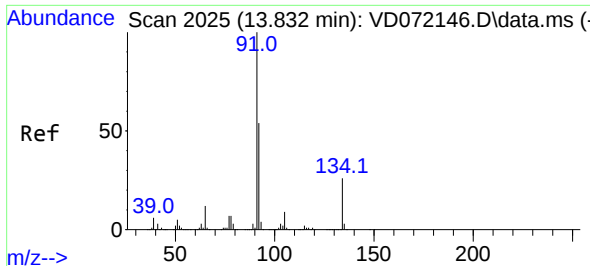
03/18/2022



#88
1,4-Dichlorobenzene
Concen: 50.957 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

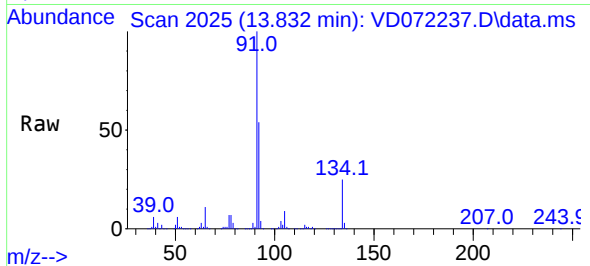
Tgt Ion:146 Resp: 619512
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.0 31.7 95.1





#89
n-Butylbenzene
Concen: 53.758 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



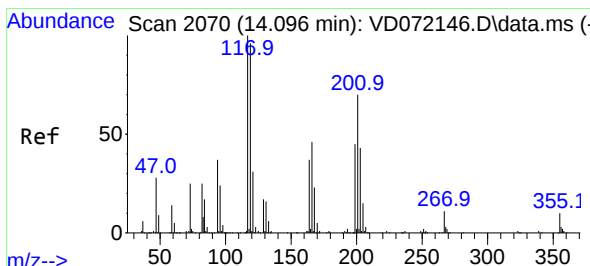
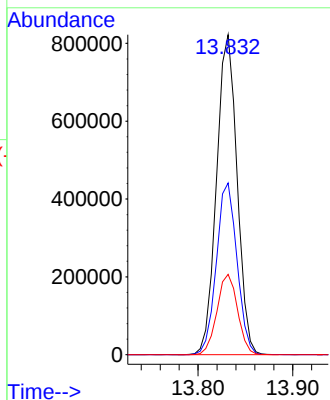
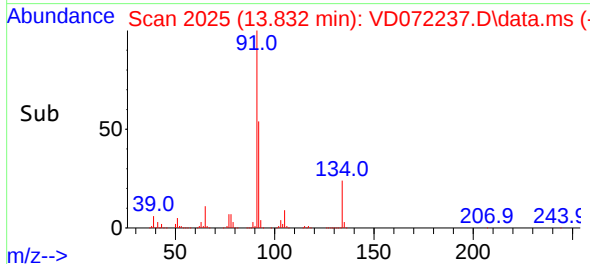
Tgt Ion: 91 Resp: 123956
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.2 12.3 36.9

Manual Integrations
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Reviewed By :John
Carlone

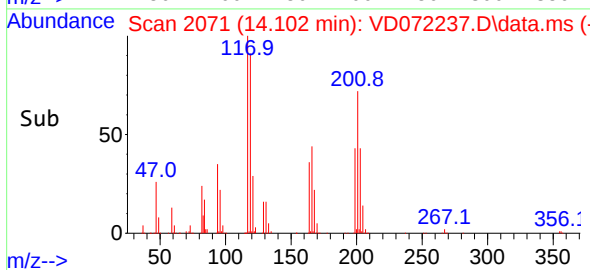
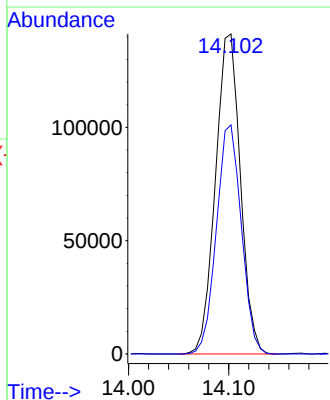
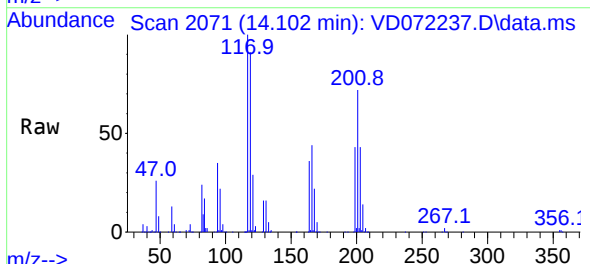
03/18/2022
Supervised By :Mahesh
Dadoda

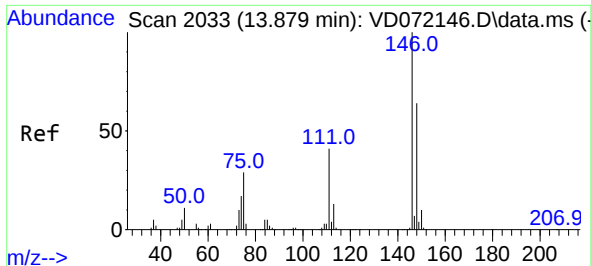
03/18/2022



#90
Hexachloroethane
Concen: 51.487 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion:117 Resp: 244117
Ion Ratio Lower Upper
117 100
201 71.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.503 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 539840
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.9 31.7 95.1

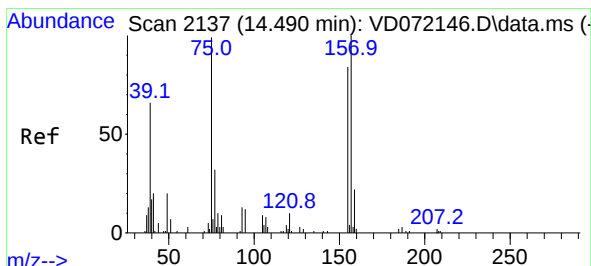
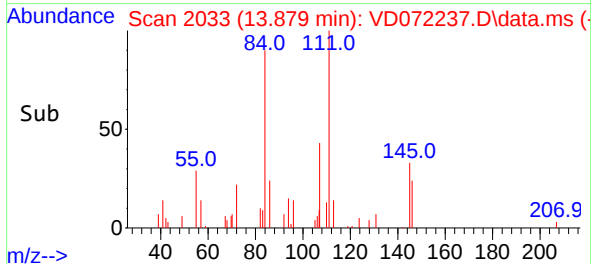
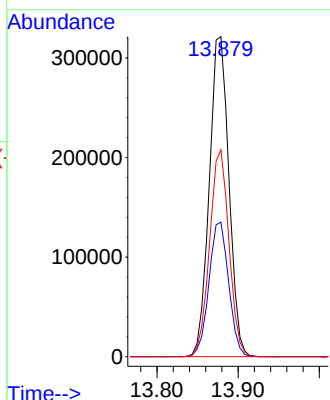
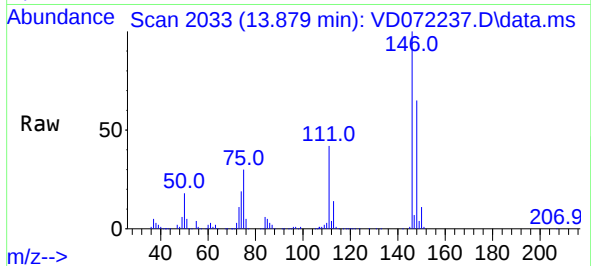
Manual Integrations
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Reviewed By :John
Carlone

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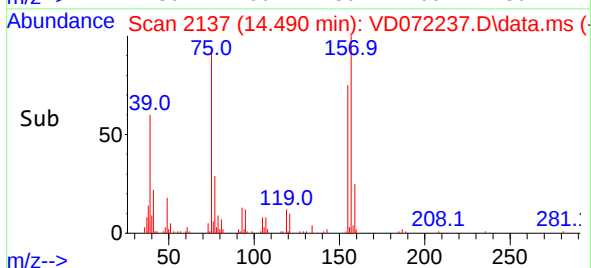
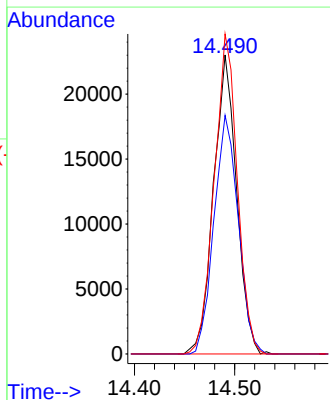
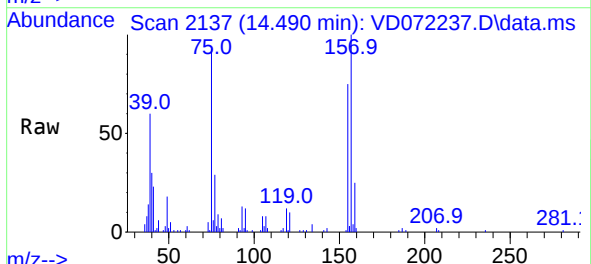
Supervised By :Mahesh
Dadoda

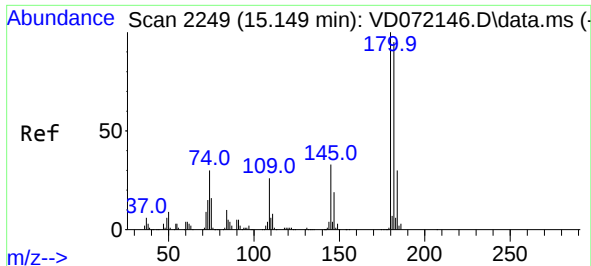
03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.540 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

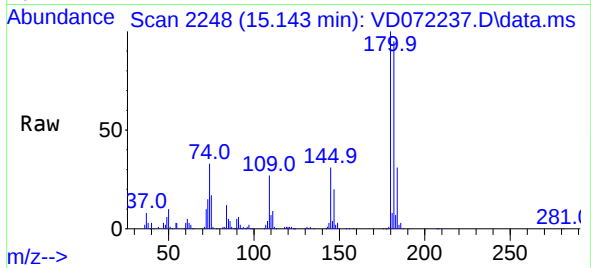
Tgt Ion: 75 Resp: 36752
Ion Ratio Lower Upper
75 100
155 84.1 36.8 110.3
157 107.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 49.281 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



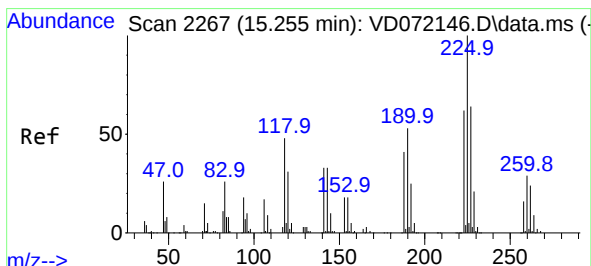
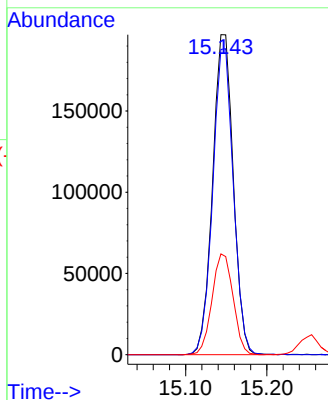
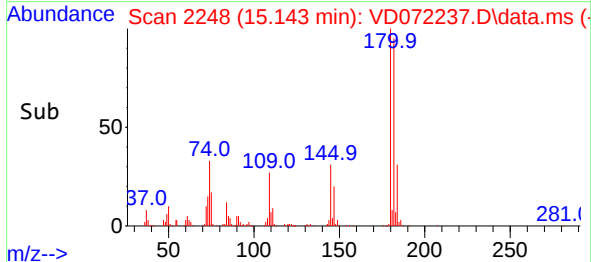
Tgt Ion:180 Resp: 34876
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 32.1 16.2 48.5

Manual Integrations
APPROVED

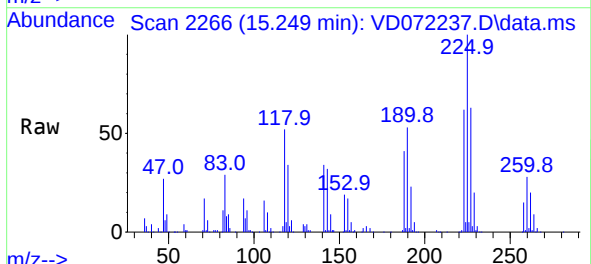
Reviewed By :John
Carlone

03/18/2022
Supervised By :Mahesh
Dadoda

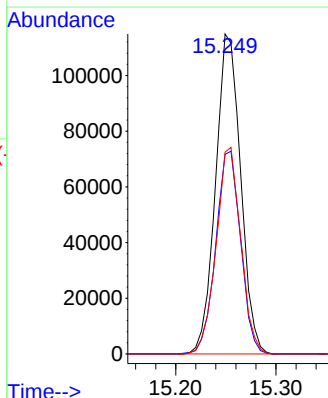
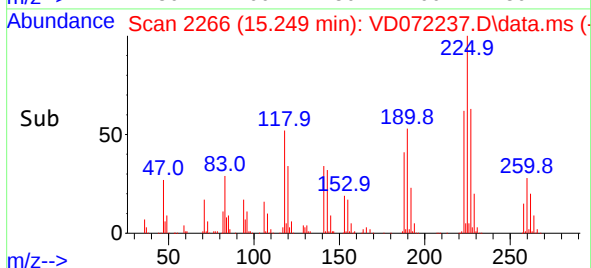
03/18/2022

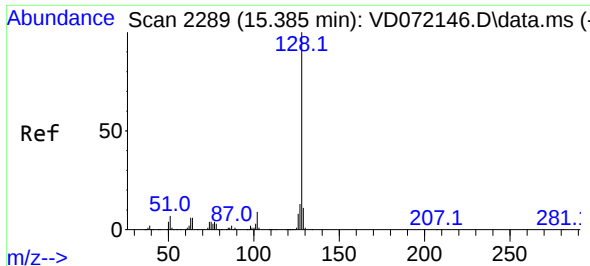


#94
Hexachlorobutadiene
Concen: 48.462 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28



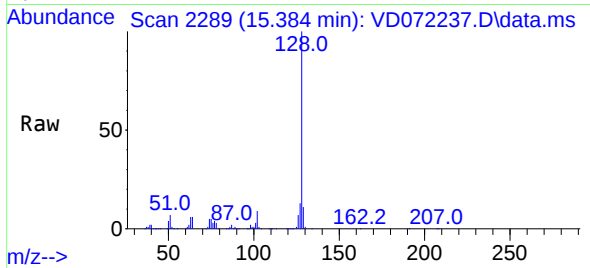
Tgt Ion:225 Resp: 199501
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.4 32.4 97.0





#95
Naphthalene
Concen: 51.061 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



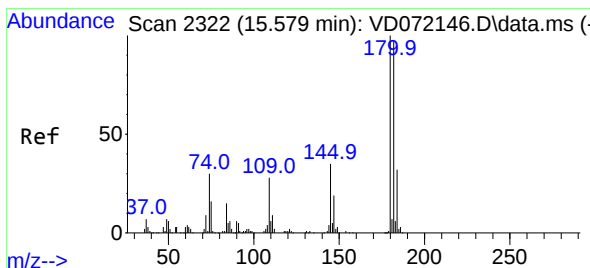
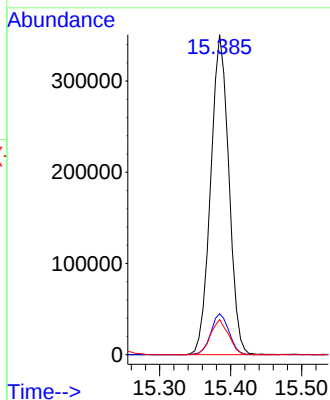
Tgt Ion:128 Resp: 622914
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/18/2022
Supervised By :Mahesh
Dadoda

03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.858 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072237.D
Acq: 17 Mar 2022 11:28

Tgt Ion:180 Resp: 299294
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 34.0 17.1 51.3

