

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071652.D
 Acq On : 10 Jan 2022 11:29
 Operator : VA/SY
 Sample : VD0110SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBS02

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 11 04:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

01/12/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	305032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	521118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	481691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	227772	50.000	ug/l	0.00

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System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	199261	50.769	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.540%	
35) Dibromofluoromethane	7.914	113	171057	49.669	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.340%	
50) Toluene-d8	10.338	98	639148	49.578	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	12.626	95	221486	48.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.520%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	53939	23.040	ug/l	97
3) Chloromethane	2.215	50	67704	21.751	ug/l	93
4) Vinyl Chloride	2.356	62	78738	20.761	ug/l	90
5) Bromomethane	2.762	94	58060	22.534	ug/l	96
6) Chloroethane	2.921	64	55085	20.381	ug/l	98
7) Trichlorofluoromethane	3.279	101	115173	21.422	ug/l	94
8) Diethyl Ether	3.709	74	32199	22.771	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	68178	21.696	ug/l	99
10) Methyl Iodide	4.303	142	58425	19.445	ug/l	98
11) Tert butyl alcohol	5.209	59	33677	129.544	ug/l #	93
12) 1,1-Dichloroethene	4.079	96	57361	21.035	ug/l	93
13) Acrolein	3.920	56	39987	104.382	ug/l	100
14) Allyl chloride	4.720	41	118163	21.853	ug/l	99
15) Acrylonitrile	5.420	53	91087	121.890	ug/l	99
16) Acetone	4.156	43	100051	110.412	ug/l	96
17) Carbon Disulfide	4.415	76	145742	21.565	ug/l	96
18) Methyl Acetate	4.720	43	69028	26.327	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	164517	22.855	ug/l #	90
20) Methylene Chloride	4.967	84	75464	21.000	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	66307	21.293	ug/l	93
22) Diisopropyl ether	6.367	45	254973	21.899	ug/l	99
23) Vinyl Acetate	6.309	43	613607	112.932	ug/l	99
24) 1,1-Dichloroethane	6.267	63	140346	21.118	ug/l	97
25) 2-Butanone	7.214	43	119546	111.659	ug/l #	91
26) 2,2-Dichloropropane	7.209	77	118626	21.257	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	79048	21.506	ug/l	99
28) Bromochloromethane	7.550	49	64707	19.987	ug/l	96
29) Tetrahydrofuran	7.561	42	74194	120.463	ug/l	98
30) Chloroform	7.708	83	147049	21.638	ug/l	97
31) Cyclohexane	7.985	56	119261	22.131	ug/l #	97
32) 1,1,1-Trichloroethane	7.908	97	126380	21.099	ug/l	99
36) 1,1-Dichloropropene	8.108	75	103332	21.034	ug/l	99
37) Ethyl Acetate	7.297	43	53519	23.473	ug/l #	93
38) Carbon Tetrachloride	8.103	117	108303	21.769	ug/l	97
39) Methylcyclohexane	9.355	83	113144	21.322	ug/l	98
40) Benzene	8.350	78	286010	21.130	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33640	24.520	ug/l	97
42) 1,2-Dichloroethane	8.420	62	98104	21.411	ug/l	98
43) Isopropyl Acetate	8.450	43	103832	24.192	ug/l	100
44) Trichloroethene	9.108	130	73145	20.998	ug/l	96
45) 1,2-Dichloropropane	9.385	63	77383	21.149	ug/l	97
46) Dibromomethane	9.473	93	42269	22.569	ug/l	99
47) Bromodichloromethane	9.661	83	114054	22.181	ug/l	98
48) Methyl methacrylate	9.450	41	49932	23.022	ug/l	94
49) 1,4-Dioxane	9.455	88	8411	447.953	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	268091	118.254	ug/l	99
52) Toluene	10.402	92	181712	21.327	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	99958	22.161	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	119248	22.422	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	58027	23.634	ug/l	95
56) Ethyl methacrylate	10.655	69	67716	22.501	ug/l	98
57) 1,3-Dichloropropane	10.944	76	100996	22.260	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	195417	117.624	ug/l	99
59) 2-Hexanone	10.979	43	185995	117.463	ug/l	99
60) Dibromochloromethane	11.132	129	71599	22.910	ug/l	100
61) 1,2-Dibromoethane	11.244	107	52280	22.256	ug/l	100
64) Tetrachloroethene	10.873	164	60317	21.317	ug/l	91
65) Chlorobenzene	11.667	112	195381	21.196	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	73019	20.892	ug/l	98
67) Ethyl Benzene	11.738	91	359588	21.250	ug/l	97
68) m/p-Xylenes	11.849	106	270255	42.940	ug/l	99
69) o-Xylene	12.173	106	124672	20.929	ug/l	99
70) Styrene	12.191	104	218729	21.422	ug/l	98
71) Bromoform	12.355	173	39598	23.203	ug/l #	99
73) Isopropylbenzene	12.473	105	346117	21.145	ug/l	99
74) N-amyl acetate	12.279	43	90171	22.458	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	67451	23.255	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	47816m	21.726	ug/l	
77) Bromobenzene	12.749	156	74811	21.159	ug/l	95
78) n-propylbenzene	12.814	91	436034	21.181	ug/l	100
79) 2-Chlorotoluene	12.902	91	246405	21.237	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	288851	21.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	18678	23.659	ug/l	98
82) 4-Chlorotoluene	12.996	91	254492	21.142	ug/l	98
83) tert-Butylbenzene	13.214	119	244550	20.926	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	289970	21.440	ug/l	97
85) sec-Butylbenzene	13.391	105	381739	21.327	ug/l	99
86) p-Isopropyltoluene	13.508	119	311926	21.226	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	157235	21.549	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	152778	20.524	ug/l	99
89) n-Butylbenzene	13.832	91	306216	20.807	ug/l	98
90) Hexachloroethane	14.102	117	63114	21.707	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	132757	21.229	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11269	24.173	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	78369	21.746	ug/l	98
94) Hexachlorobutadiene	15.255	225	44728	21.170	ug/l	97
95) Naphthalene	15.385	128	147237	23.075	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	70541	22.971	ug/l	97

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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02

Manual Integrations
APPROVED

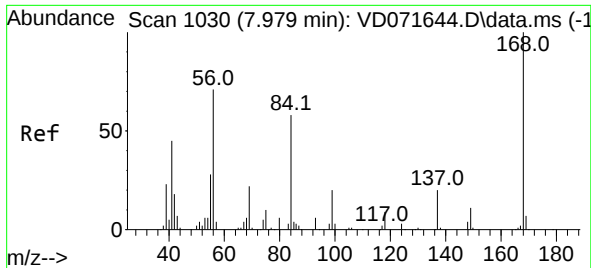
Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

01/12/2022

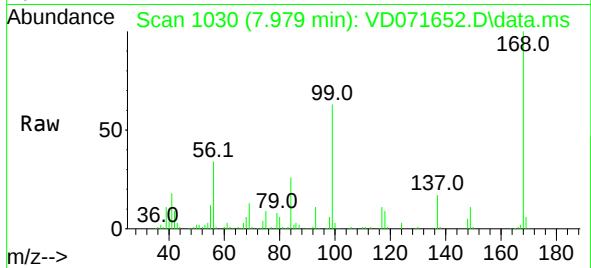
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
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MSVOA_D
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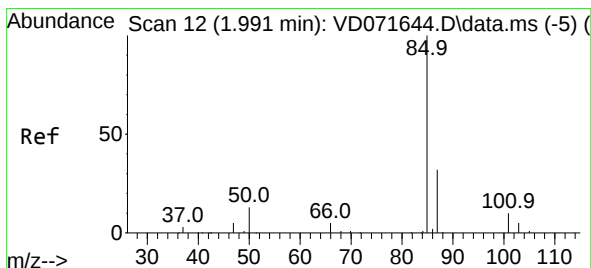
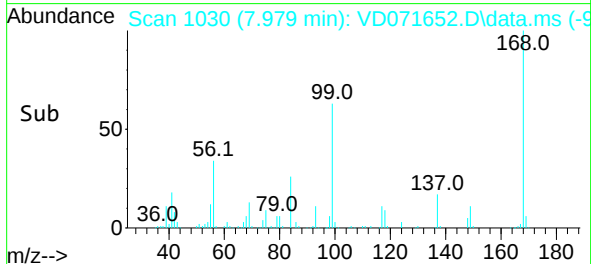
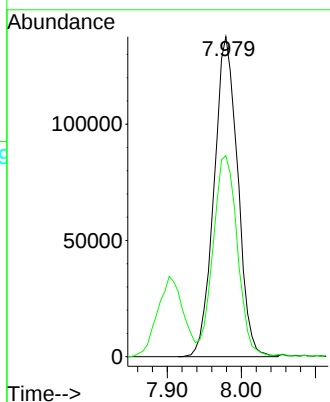
Tgt Ion:168 Resp: 30503
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.6

Manual Integrations
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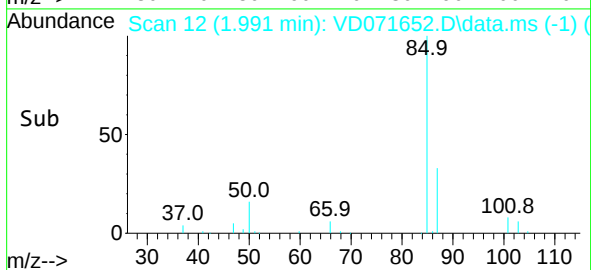
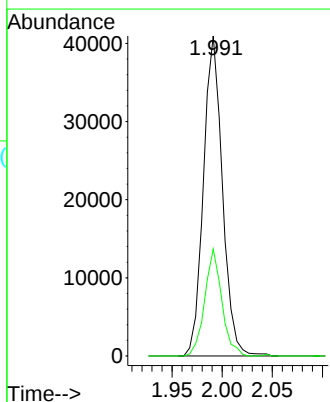
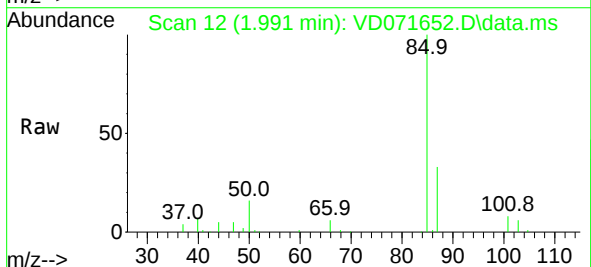
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Supervised By :Mahesh
Dadoda

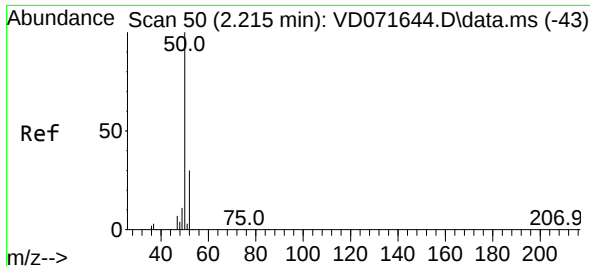
01/12/2022



#2
Dichlorodifluoromethane
Concen: 23.040 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

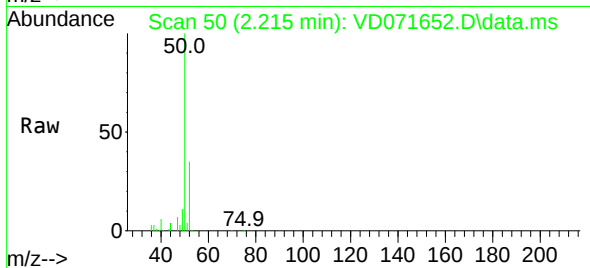
Tgt Ion: 85 Resp: 53939
Ion Ratio Lower Upper
85 100
87 33.4 15.9 47.6





#3
Chloromethane
Concen: 21.751 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
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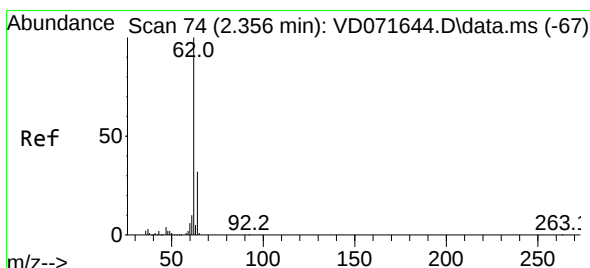
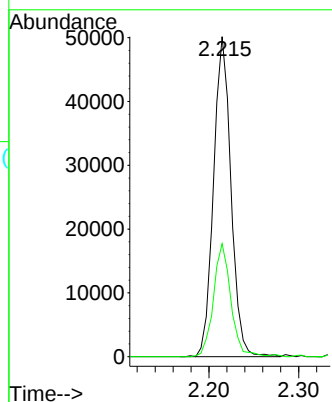
Tgt Ion: 50 Resp: 67704
Ion Ratio Lower Upper
50 100
52 35.3 25.4 38.0

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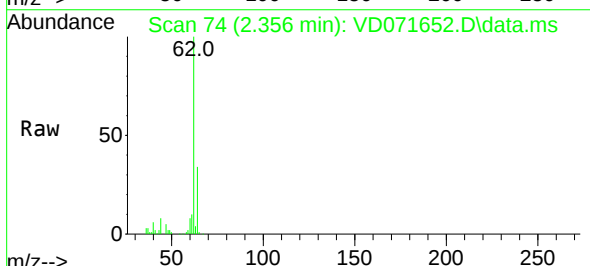
Reviewed By :John
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Supervised By :Mahesh
Dadoda

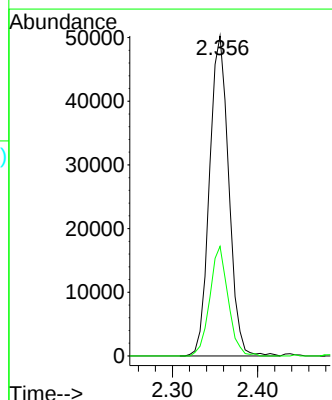
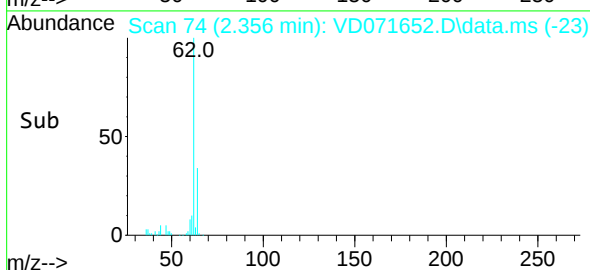
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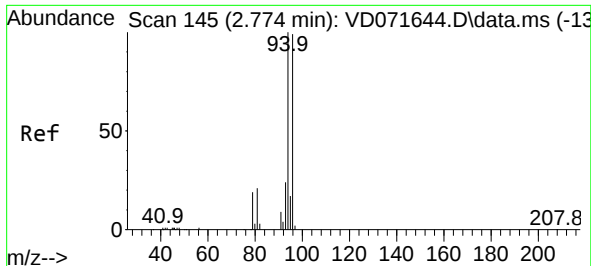


#4
Vinyl Chloride
Concen: 20.761 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



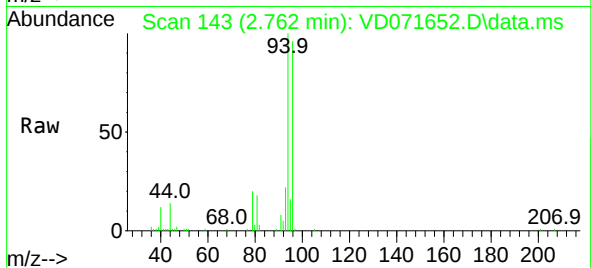
Tgt Ion: 62 Resp: 78738
Ion Ratio Lower Upper
62 100
64 34.3 23.2 34.8





#5
Bromomethane
Concen: 22.534 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.011 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



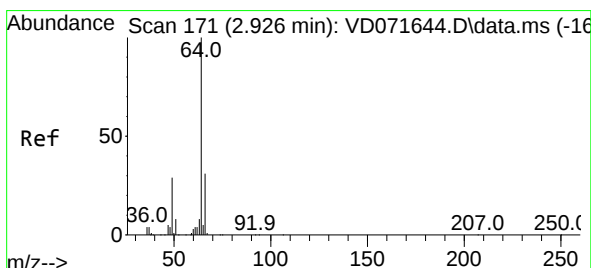
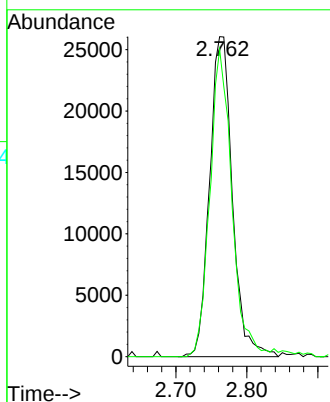
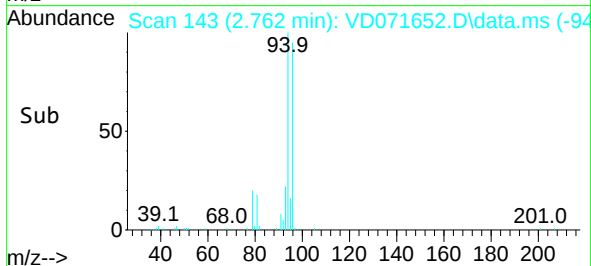
Tgt Ion: 94 Resp: 58060
Ion Ratio Lower Upper
94 100
96 96.0 73.7 110.5

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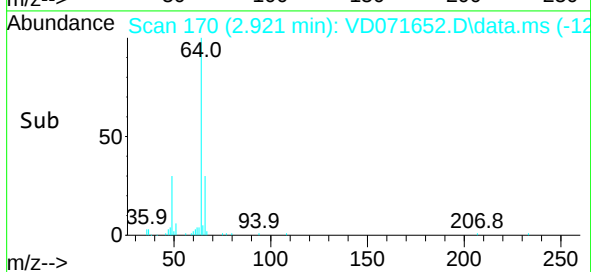
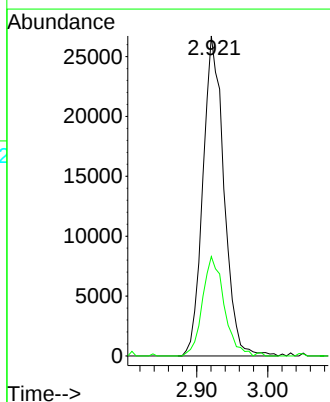
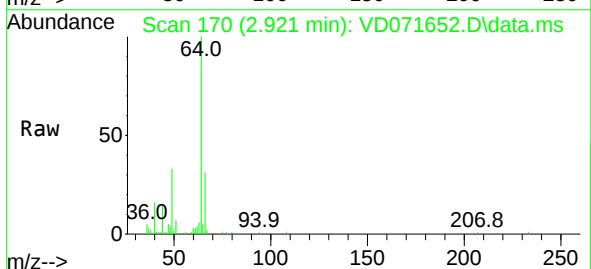
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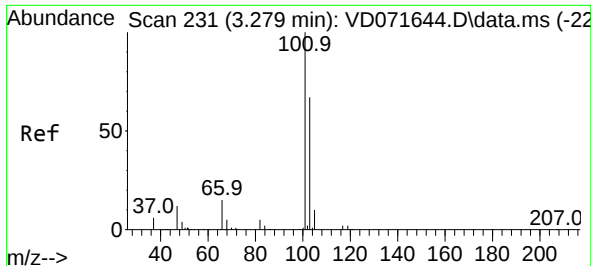
01/12/2022



#6
Chloroethane
Concen: 20.381 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

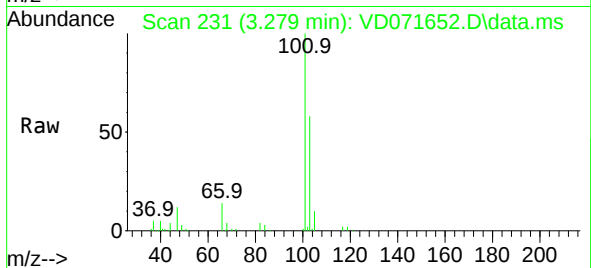
Tgt Ion: 64 Resp: 55085
Ion Ratio Lower Upper
64 100
66 31.1 24.2 36.2





#7
 Trichlorofluoromethane
 Concen: 21.422 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

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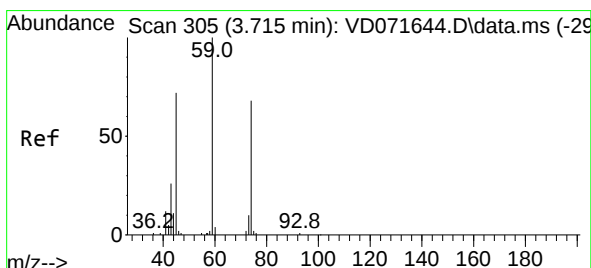
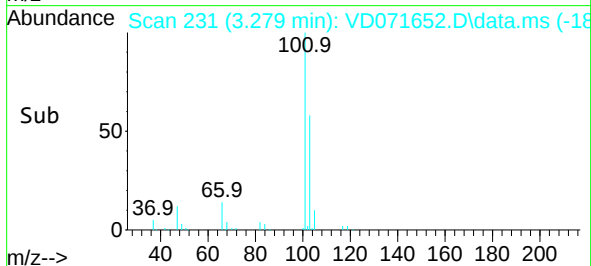
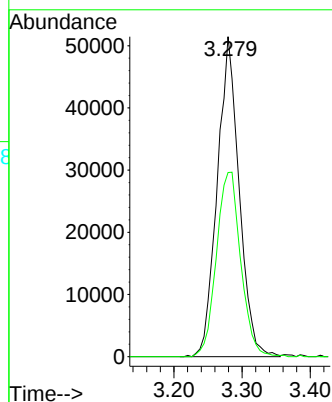
Tgt Ion: 101 Resp: 11517
 Ion Ratio Lower Upper
 101 100
 103 57.6 49.8 74.6

Manual Integrations
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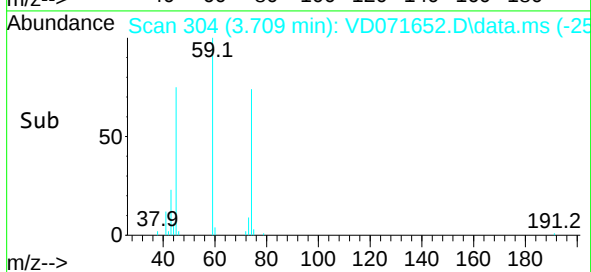
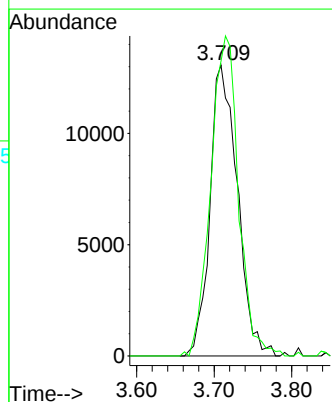
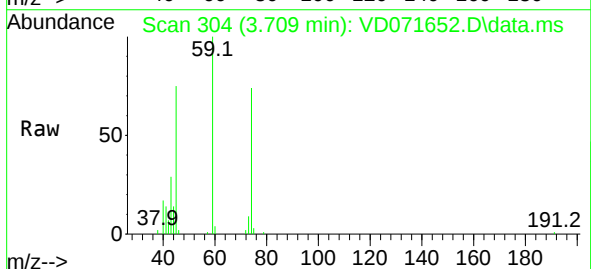
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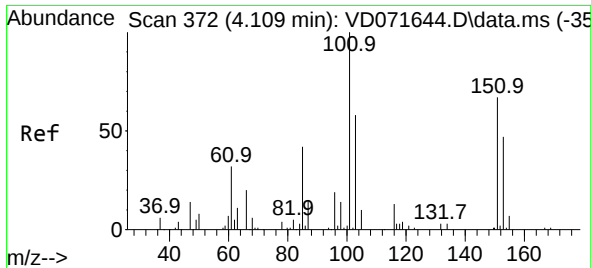
01/12/2022



#8
 Diethyl Ether
 Concen: 22.771 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

Tgt Ion: 74 Resp: 32199
 Ion Ratio Lower Upper
 74 100
 45 111.6 56.5 169.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.696 ug/l
RT: 4.103 min Scan# 372
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
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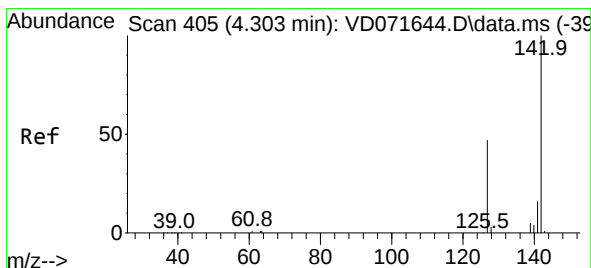
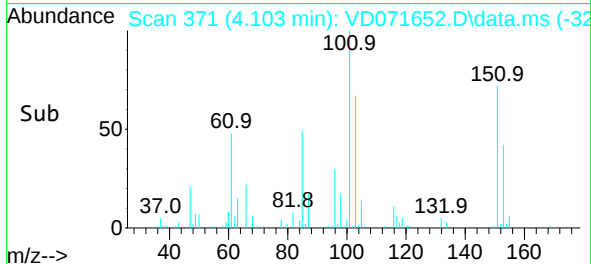
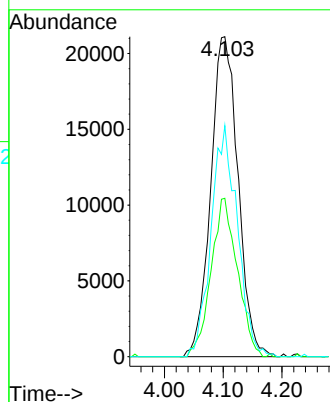
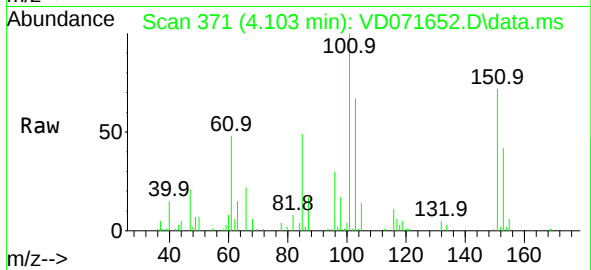
Tgt Ion:101 Resp: 68178
Ion Ratio Lower Upper
101 100
85 47.7 38.7 58.1
151 69.5 56.2 84.2

Manual Integrations
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Reviewed By :John
Carlone

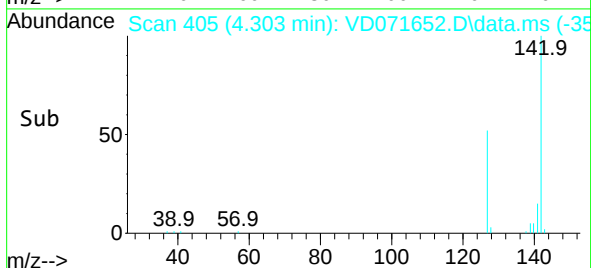
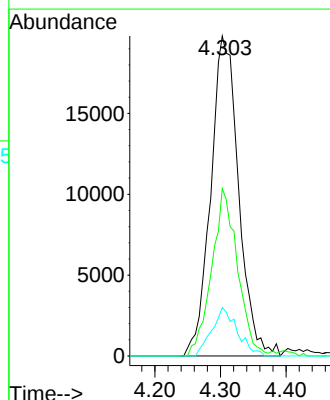
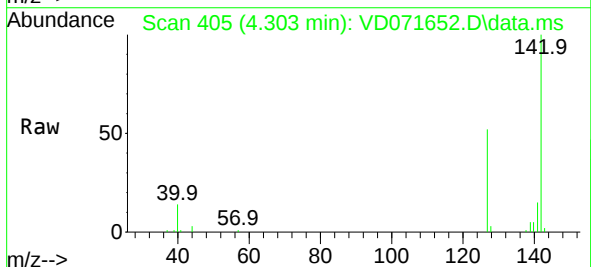
01/12/2022
Supervised By :Mahesh
Dadoda

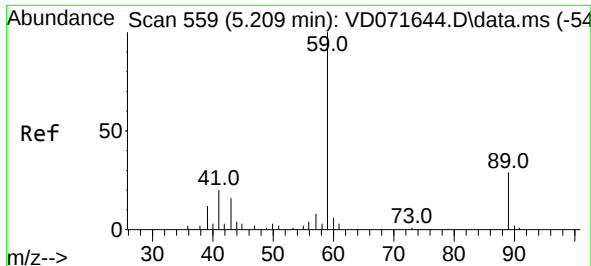
01/12/2022



#10
Methyl Iodide
Concen: 19.445 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

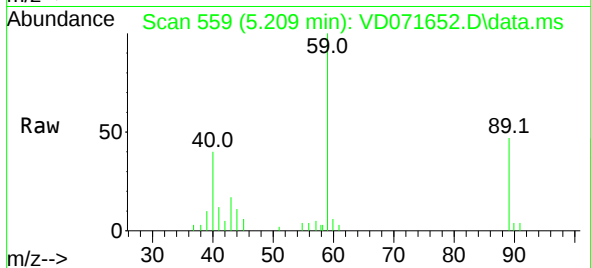
Tgt Ion:142 Resp: 58425
Ion Ratio Lower Upper
142 100
127 48.3 39.4 59.2
141 13.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 129.544 ug/l
RT: 5.209 min Scan# 511
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



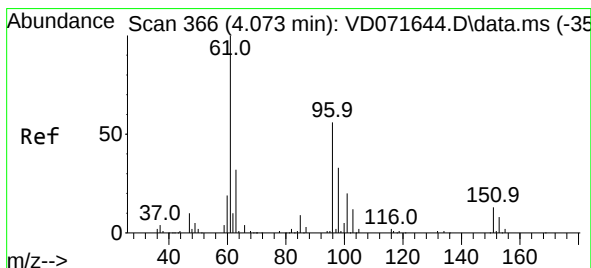
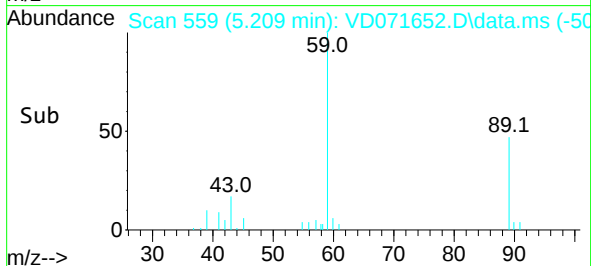
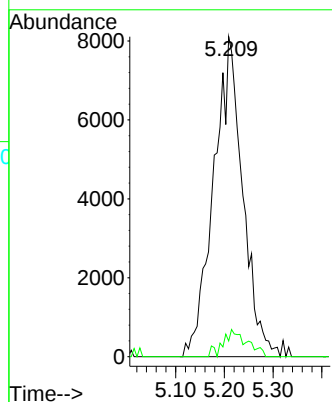
Tgt Ion: 59 Resp: 3367
Ion Ratio Lower Upper
59 100
57 6.4 7.3 10.9

Manual Integrations
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Reviewed By :John
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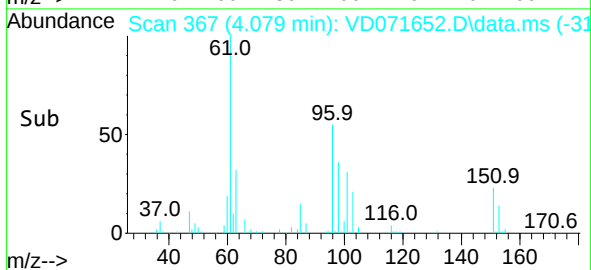
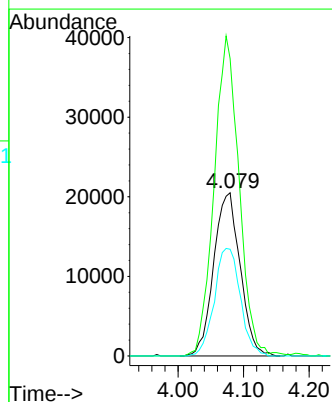
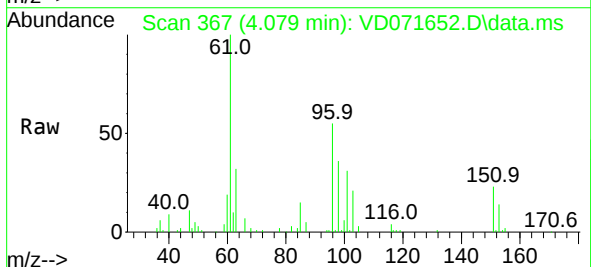
01/12/2022
Supervised By :Mahesh
Dadoda

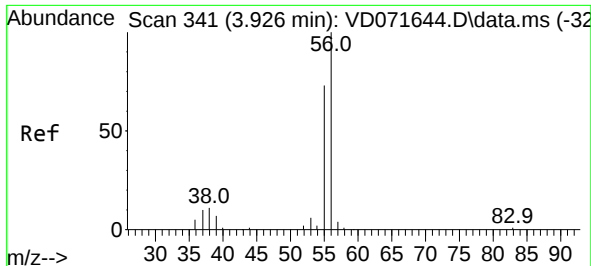
01/12/2022



#12
1,1-Dichloroethene
Concen: 21.035 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

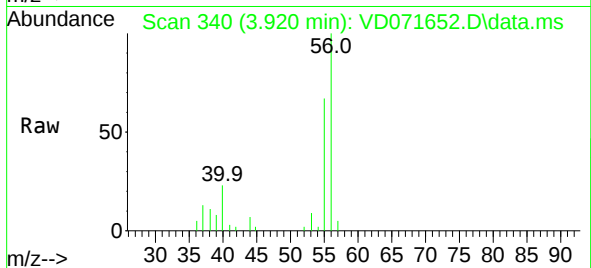
Tgt Ion: 96 Resp: 57361
Ion Ratio Lower Upper
96 100
61 182.2 137.8 206.8
98 65.4 48.3 72.5





#13
Acrolein
Concen: 104.382 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



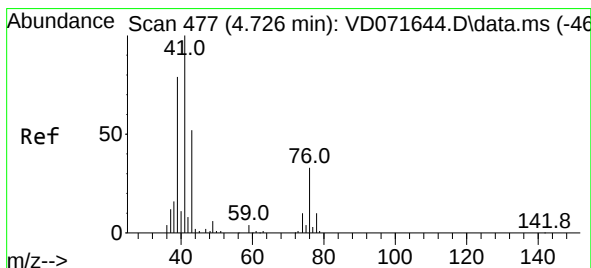
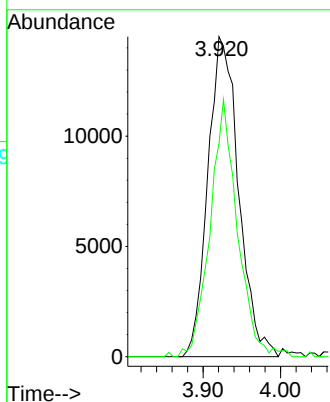
Tgt Ion: 56 Resp: 3998
Ion Ratio Lower Upper
56 100
55 71.4 56.9 85.3

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Reviewed By :John
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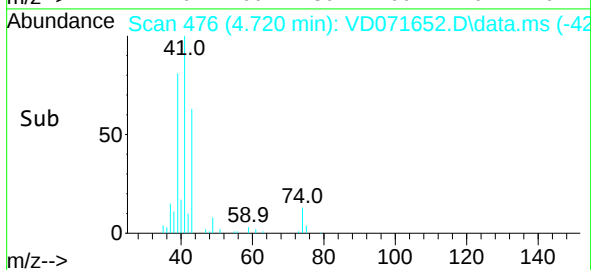
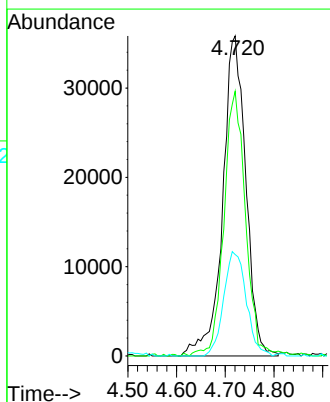
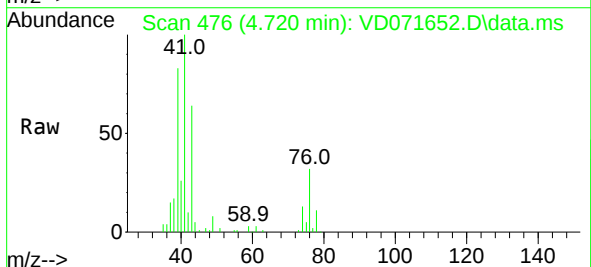
01/12/2022
Supervised By :Mahesh
Dadoda

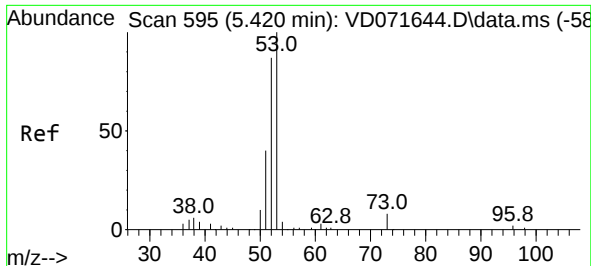
01/12/2022



#14
Allyl chloride
Concen: 21.853 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

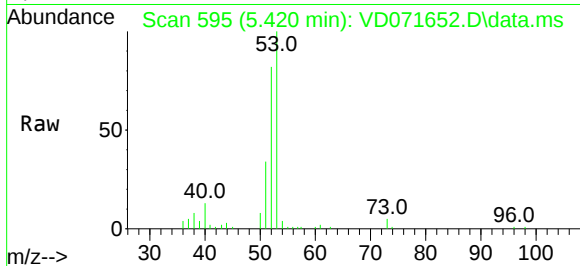
Tgt Ion: 41 Resp: 118163
Ion Ratio Lower Upper
41 100
39 77.4 63.2 94.8
76 31.9 25.8 38.6





#15
Acrylonitrile
Concen: 121.890 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



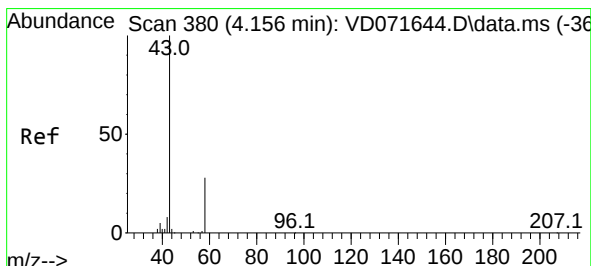
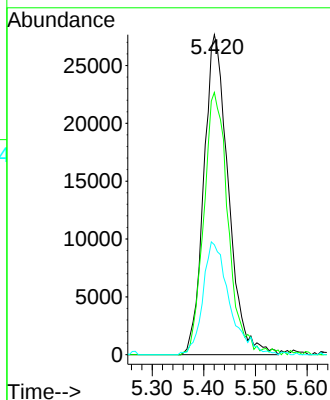
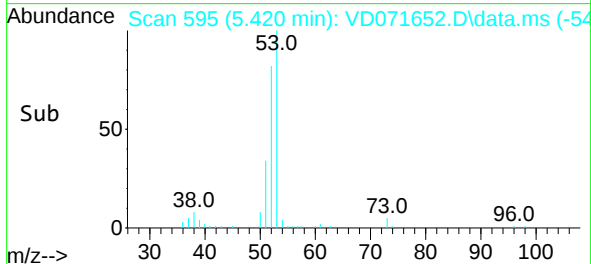
Tgt Ion: 53 Resp: 9108
Ion Ratio Lower Upper
53 100
52 81.1 65.6 98.4
51 38.1 31.2 46.8

Manual Integrations
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Reviewed By :John
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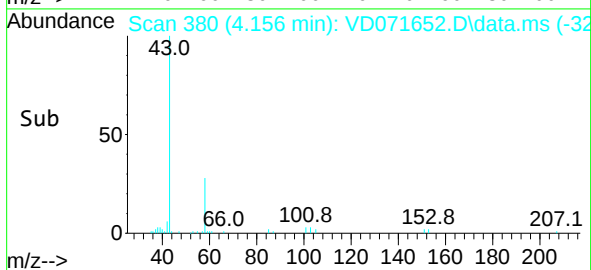
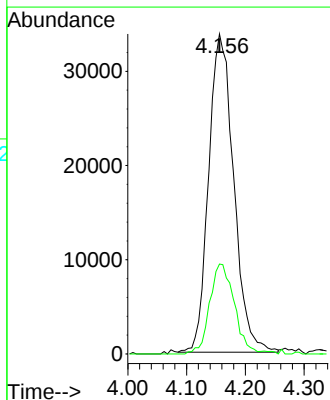
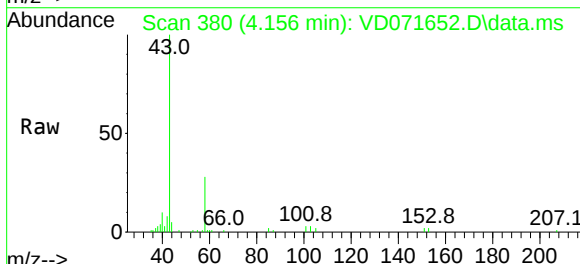
01/12/2022
Supervised By :Mahesh
Dadoda

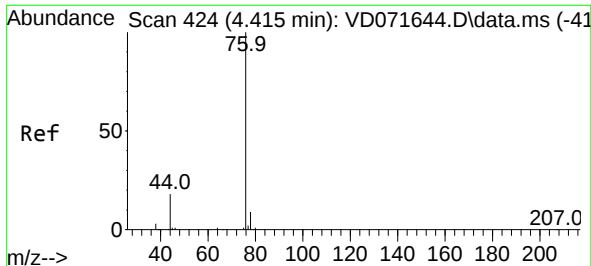
01/12/2022



#16
Acetone
Concen: 110.412 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

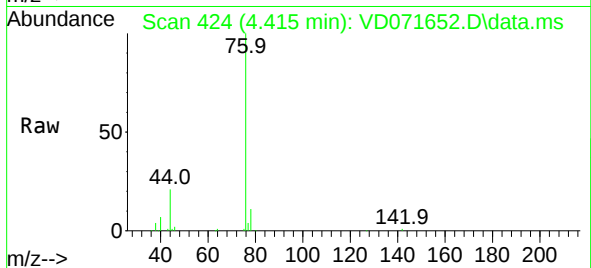
Tgt Ion: 43 Resp: 100051
Ion Ratio Lower Upper
43 100
58 28.3 21.0 31.6





#17
Carbon Disulfide
Concen: 21.565 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



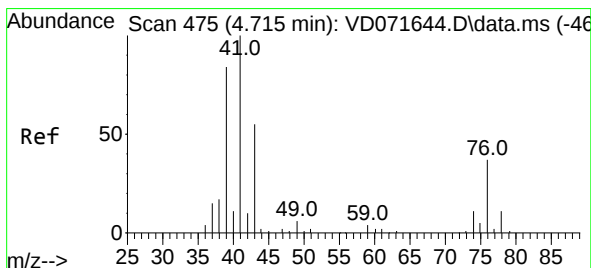
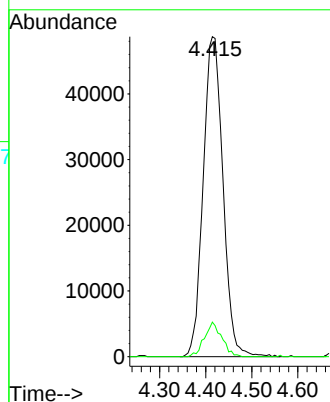
Tgt Ion: 76 Resp: 14574
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2

Manual Integrations
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Reviewed By :John
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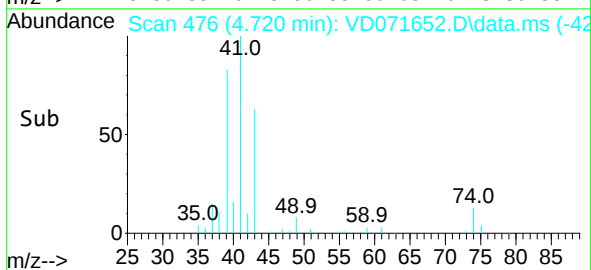
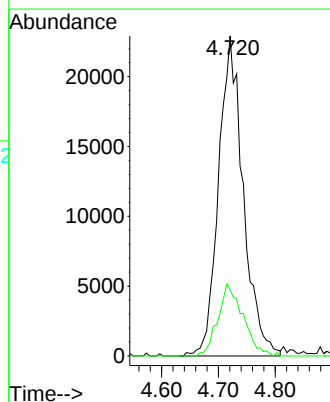
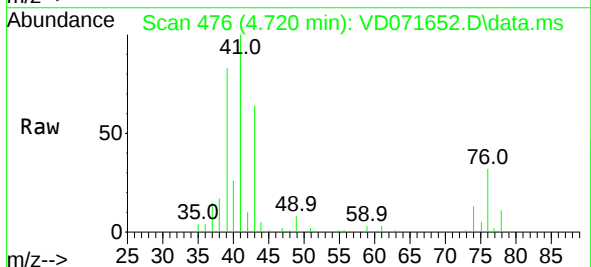
01/12/2022
Supervised By :Mahesh
Dadoda

01/12/2022



#18
Methyl Acetate
Concen: 26.327 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

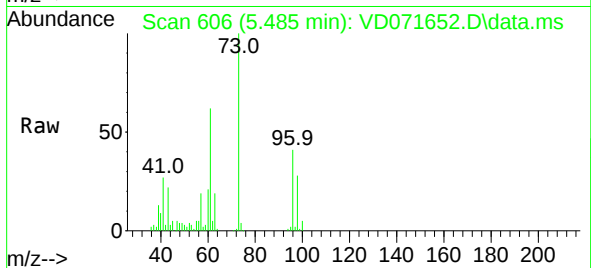
Tgt Ion: 43 Resp: 69028
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 22.855 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



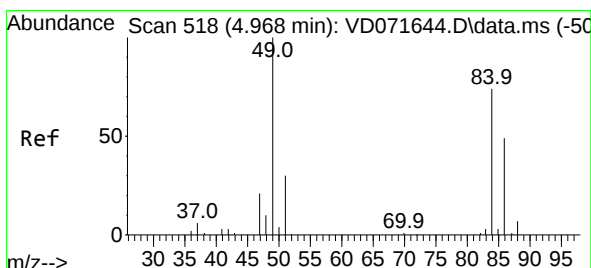
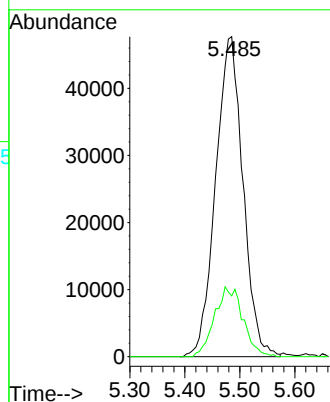
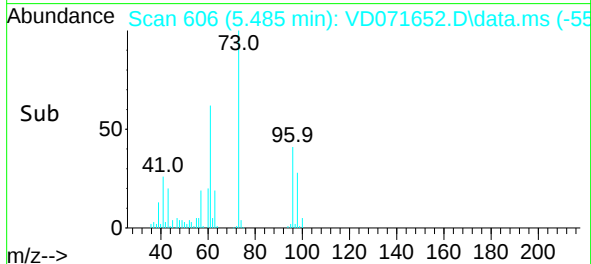
Tgt Ion: 73 Resp: 16451
Ion Ratio Lower Upper
73 100
57 19.0 19.2 28.8

Manual Integrations
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Reviewed By :John
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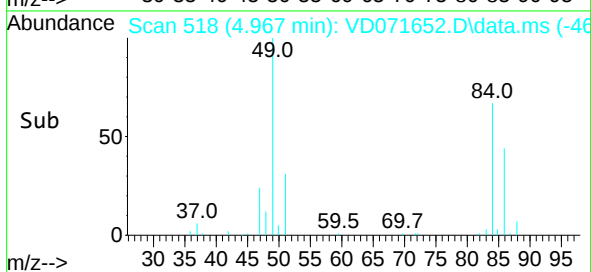
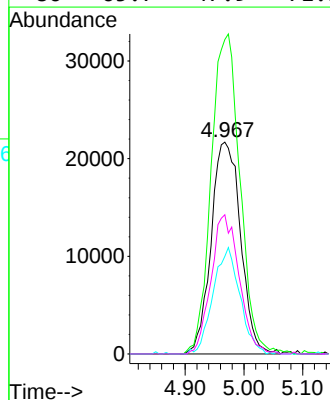
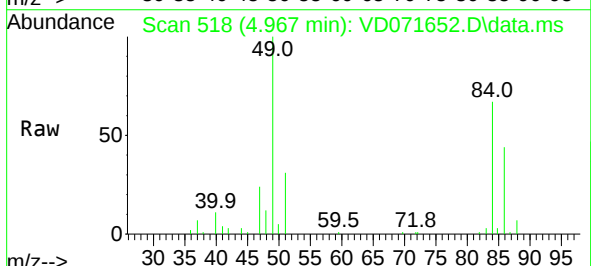
01/12/2022
Supervised By :Mahesh
Dadoda

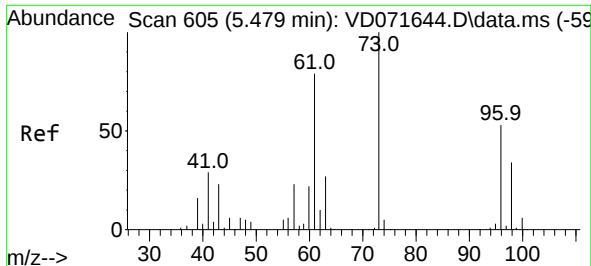
01/12/2022



#20
Methylene Chloride
Concen: 21.000 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

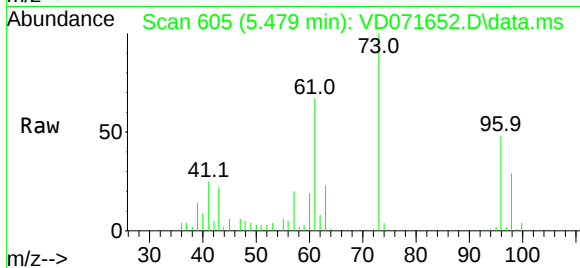
Tgt Ion: 84 Resp: 75464
Ion Ratio Lower Upper
84 100
49 148.4 118.6 178.0
51 46.1 37.8 56.6
86 65.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.293 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



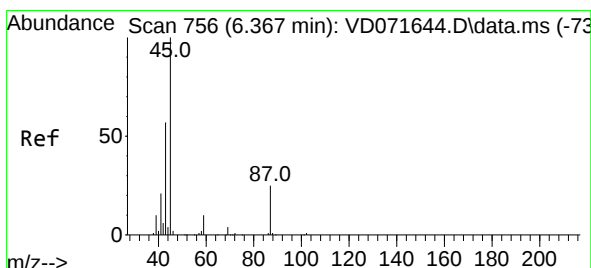
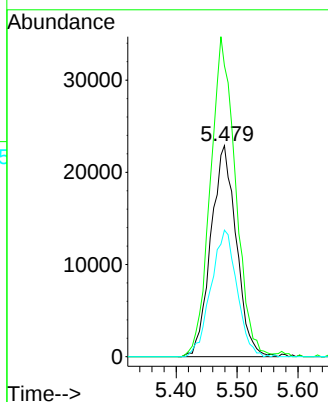
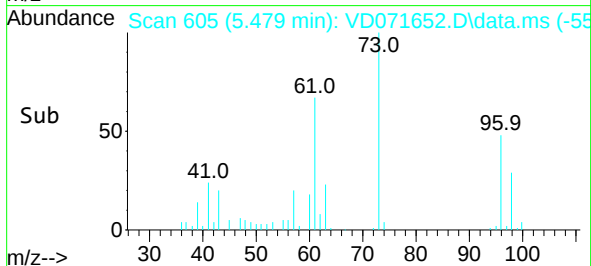
Tgt Ion: 96 Resp: 66307
Ion Ratio Lower Upper
96 100
61 137.8 119.4 179.0
98 59.9 49.3 73.9

Manual Integrations
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Reviewed By :John
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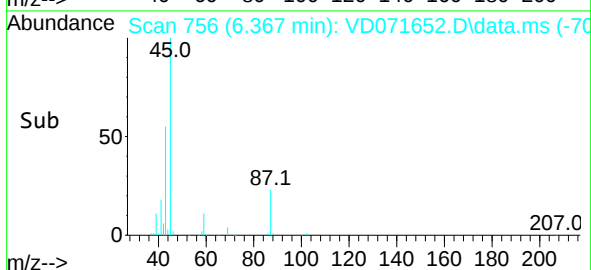
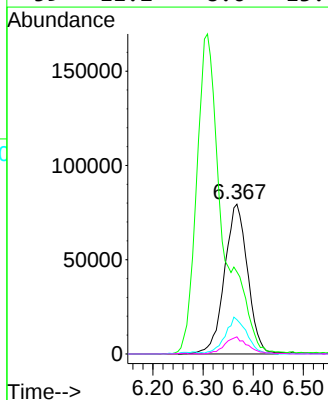
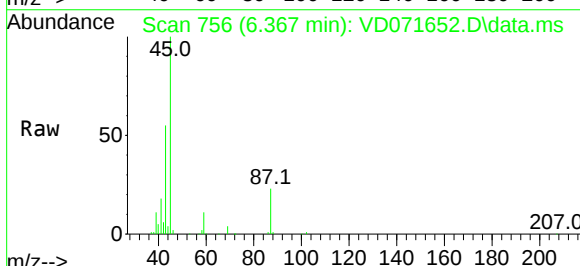
01/12/2022
Supervised By :Mahesh
Dadoda

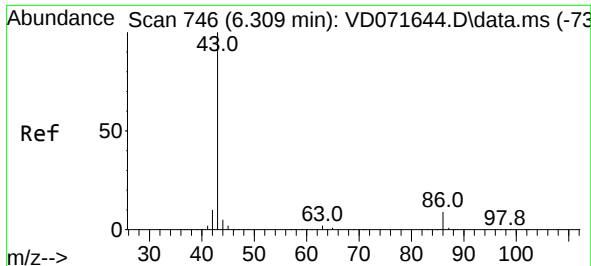
01/12/2022



#22
Diisopropyl ether
Concen: 21.899 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

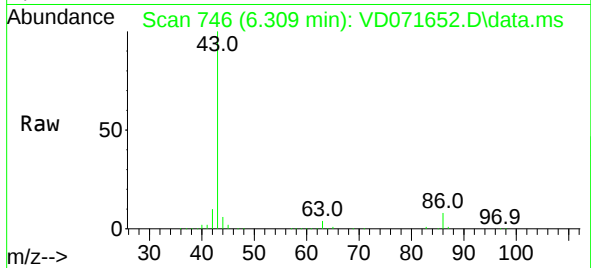
Tgt Ion: 45 Resp: 254973
Ion Ratio Lower Upper
45 100
43 53.3 43.0 64.6
87 22.9 19.0 28.4
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 112.932 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBS02



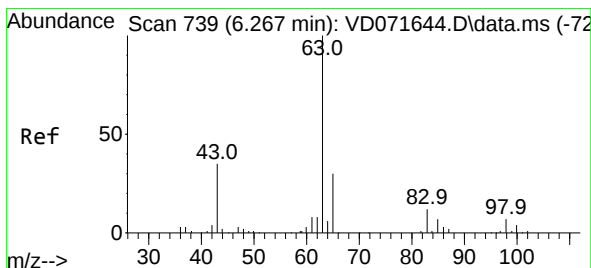
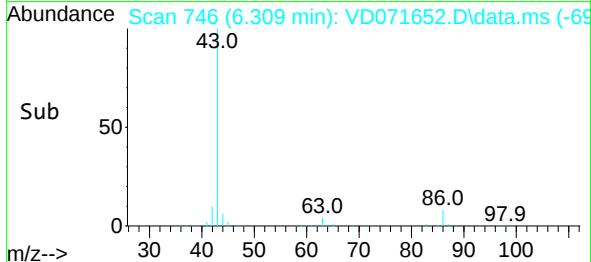
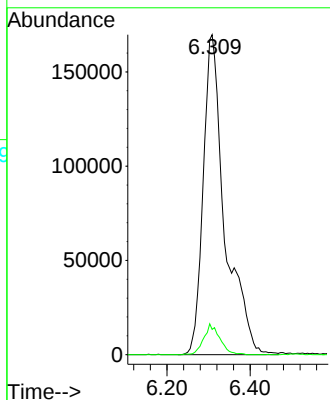
Tgt Ion: 43 Resp: 61360
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.7 10.1

Manual Integrations
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Reviewed By :John
 Carlone

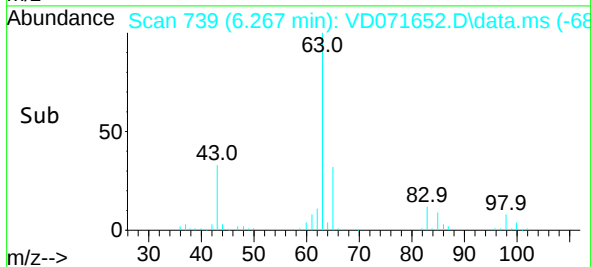
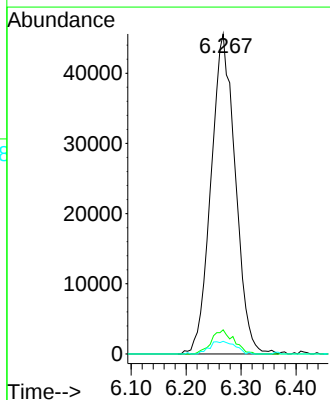
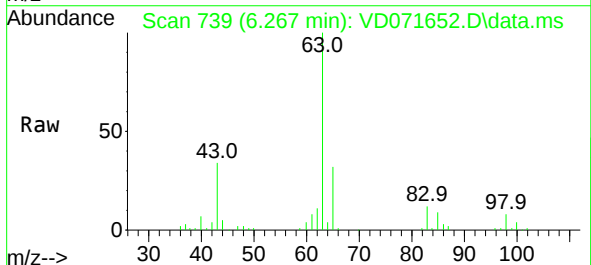
01/12/2022
 Supervised By :Mahesh
 Dadoda

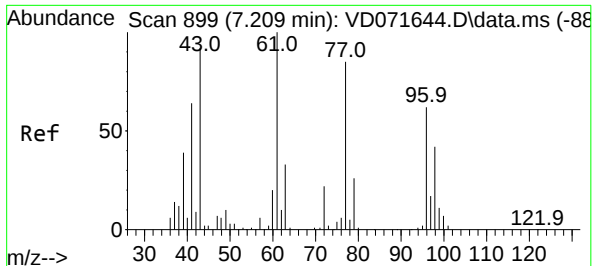
01/12/2022



#24
 1,1-Dichloroethane
 Concen: 21.118 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071652.D
 Acq: 10 Jan 2022 11:29

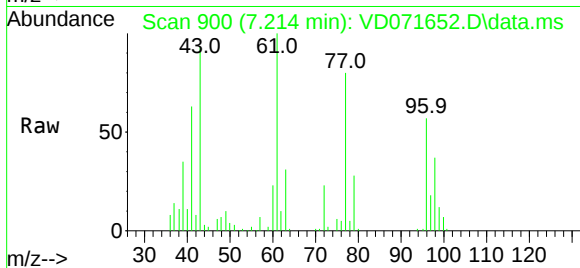
Tgt Ion: 63 Resp: 140346
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 3.9 2.5 7.5





#25
2-Butanone
Concen: 111.659 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



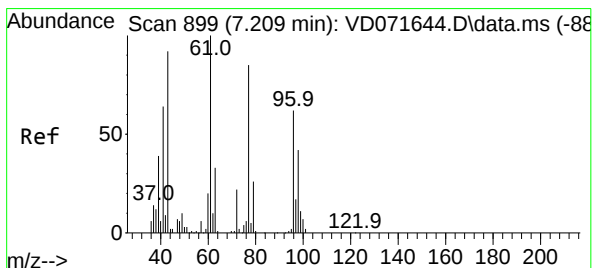
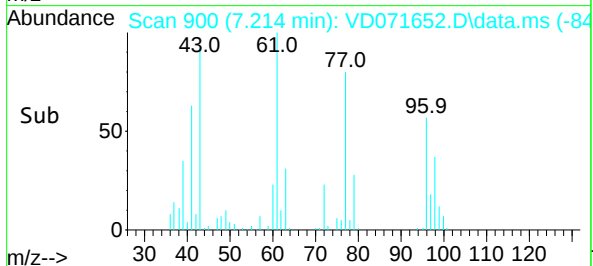
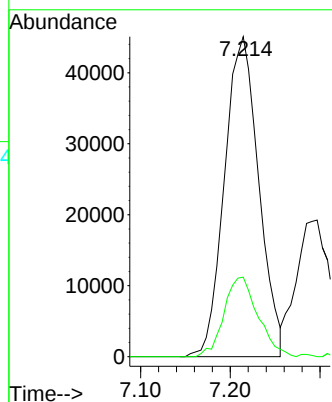
Tgt Ion: 43 Resp: 119540
Ion Ratio Lower Upper
43 100
72 24.8 16.4 24.6

Manual Integrations
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Reviewed By :John
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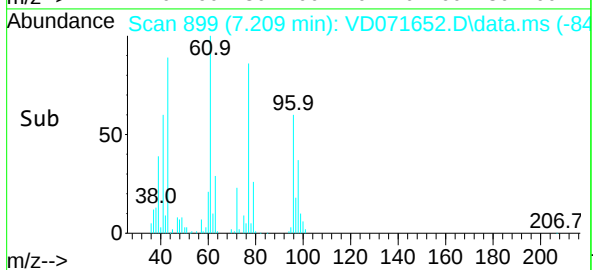
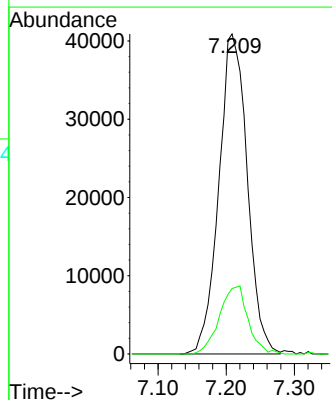
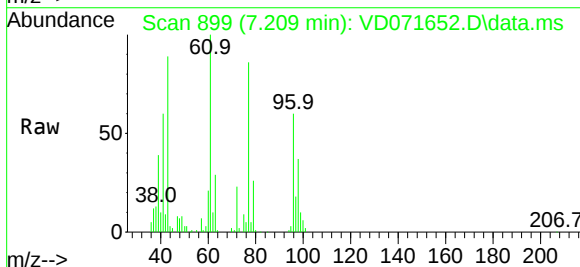
01/12/2022
Supervised By :Mahesh
Dadoda

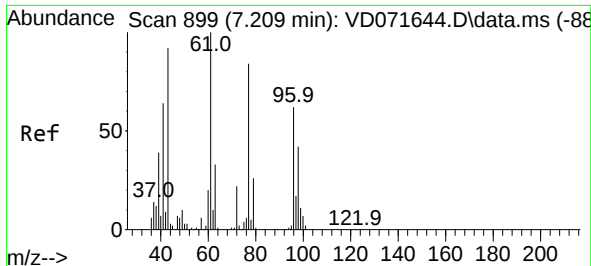
01/12/2022



#26
2,2-Dichloropropane
Concen: 21.257 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

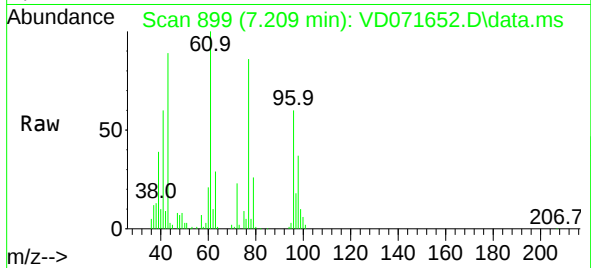
Tgt Ion: 77 Resp: 118626
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 21.506 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



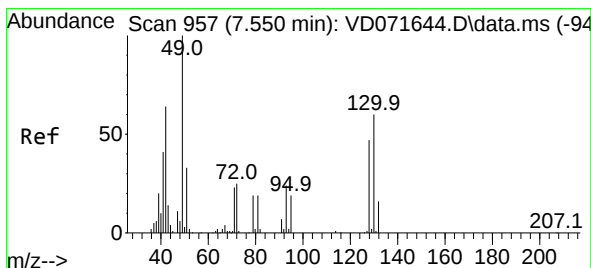
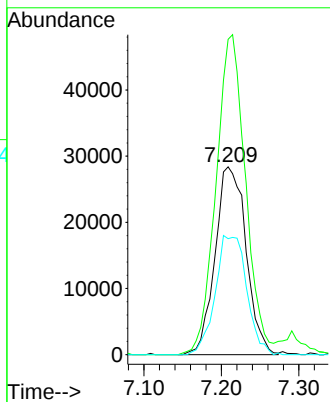
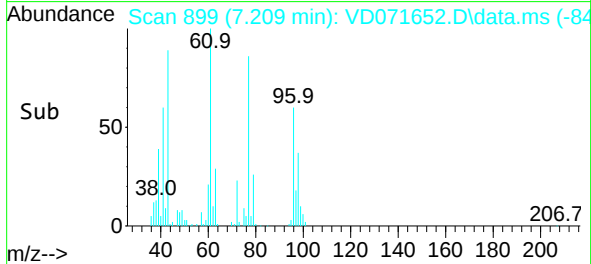
Tgt Ion: 96 Resp: 79048
Ion Ratio Lower Upper
96 100
61 162.2 0.0 322.8
98 64.2 0.0 130.8

Manual Integrations
APPROVED

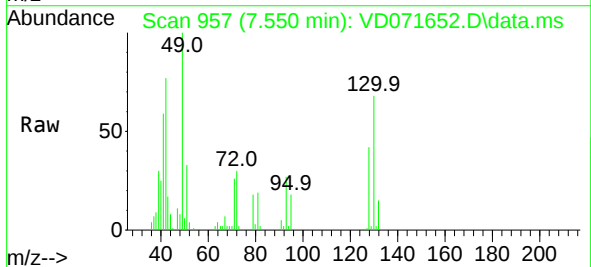
Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

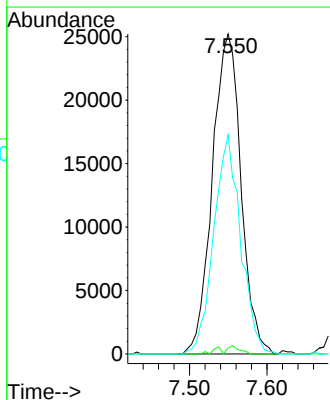
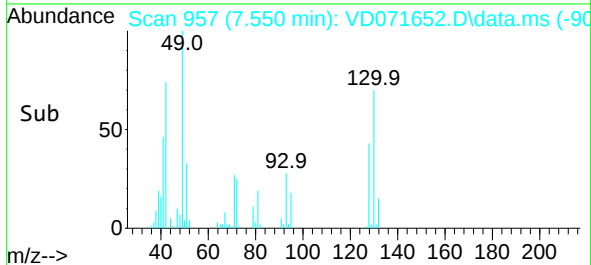
01/12/2022

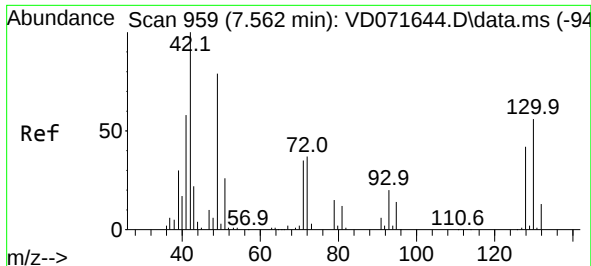


#28
Bromochloromethane
Concen: 19.987 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



Tgt Ion: 49 Resp: 64707
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.2
130 64.3 48.9 73.3





#29

Tetrahydrofuran

Concen: 120.463 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071652.D

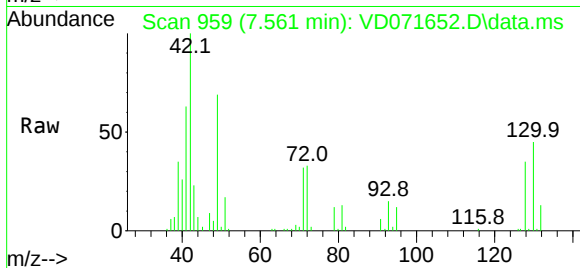
Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02



Tgt Ion:	42	Resp:	74194
Ion	Ratio	Lower	Upper
42	100		
72	34.7	29.6	44.4
71	33.9	27.3	40.9

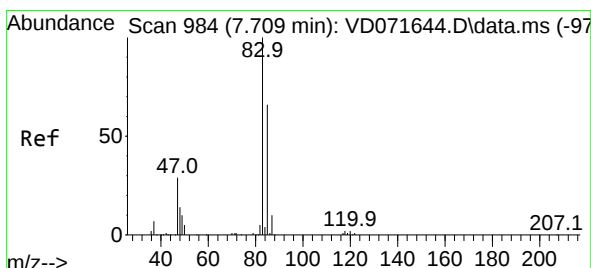
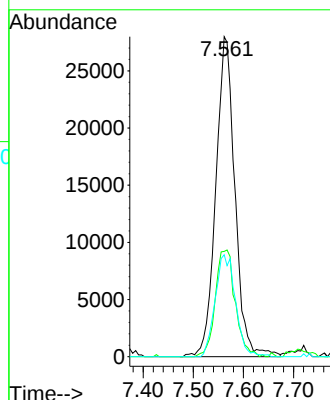
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/12/2022

Supervised By :Mahesh
Dadoda

01/12/2022



#30

Chloroform

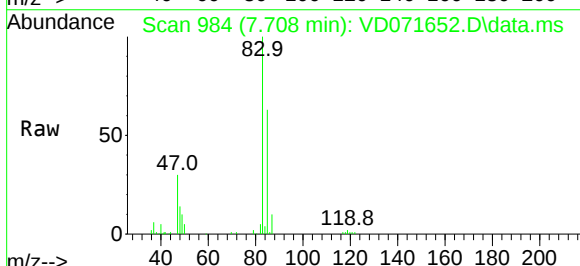
Concen: 21.638 ug/l

RT: 7.708 min Scan# 984

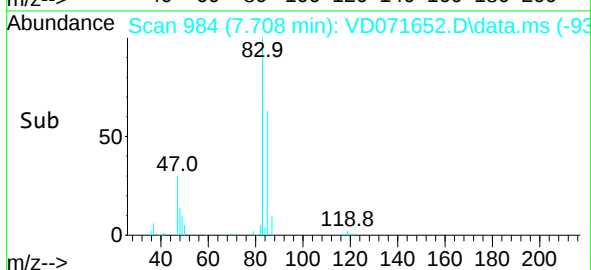
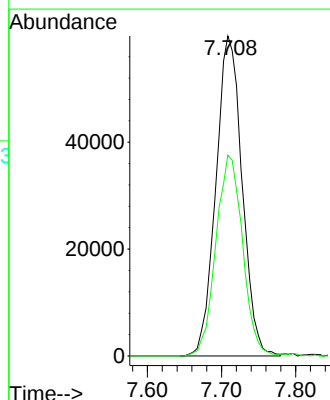
Delta R.T. -0.006 min

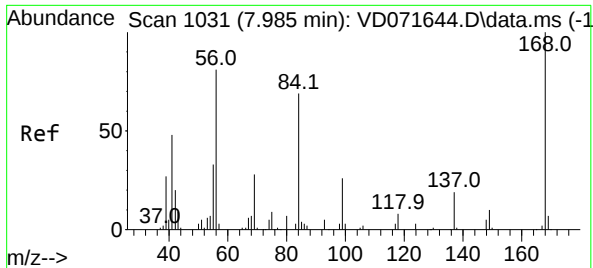
Lab File: VD071652.D

Acq: 10 Jan 2022 11:29



Tgt Ion:	83	Resp:	147049
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.4	78.6





#31

Cyclohexane

Concen: 22.131 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion: 56 Resp: 11926

Ion Ratio Lower Upper

56 100

69 33.3 21.7 32.5

84 82.3 65.7 98.5

Manual Integrations

APPROVED

Reviewed By :John

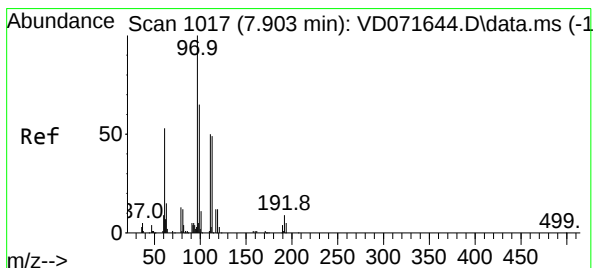
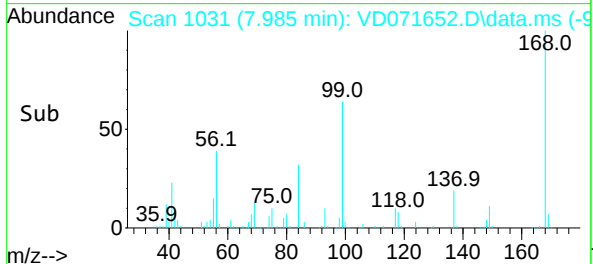
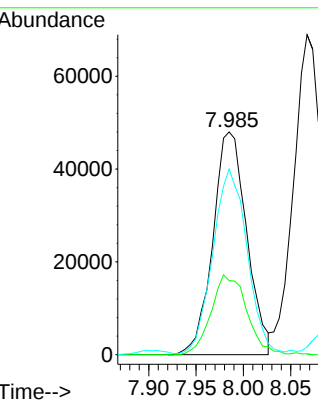
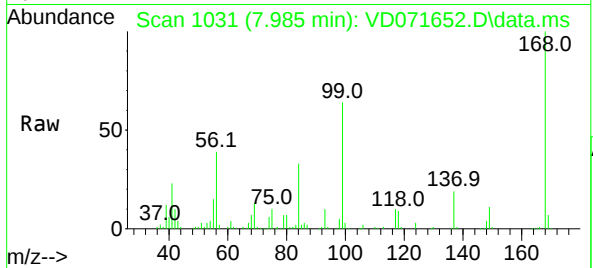
Carlone

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Supervised By :Mahesh

Dadoda

01/12/2022



#32

1,1,1-Trichloroethane

Concen: 21.099 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

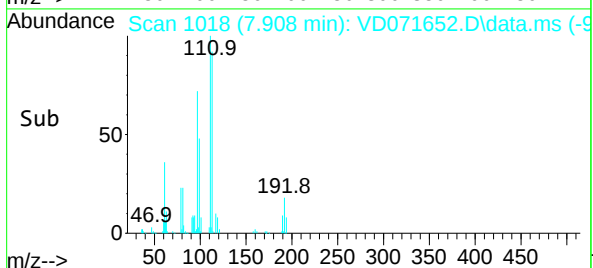
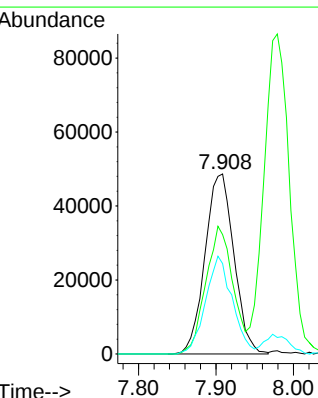
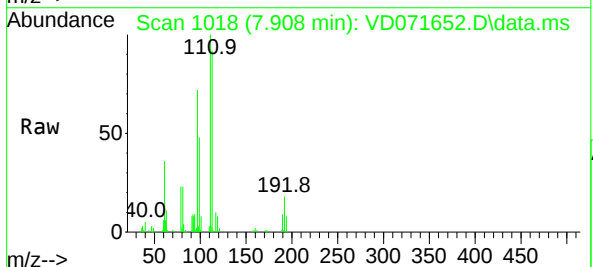
Tgt Ion: 97 Resp: 126380

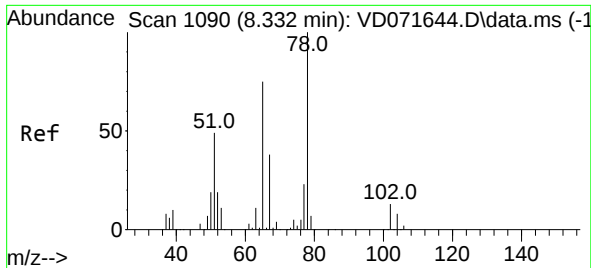
Ion Ratio Lower Upper

97 100

99 66.2 51.8 77.6

61 50.3 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion: 65 Resp: 19926

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.2

Manual Integrations

APPROVED

Reviewed By :John

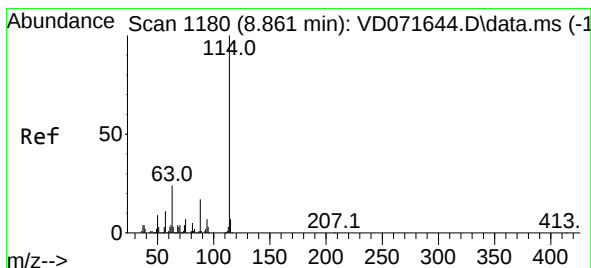
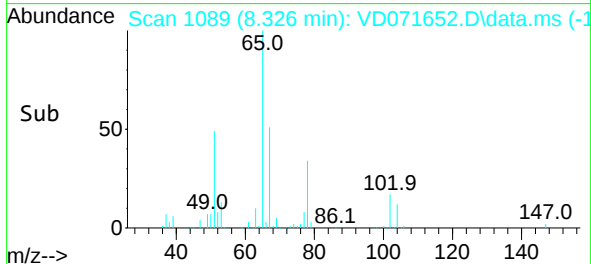
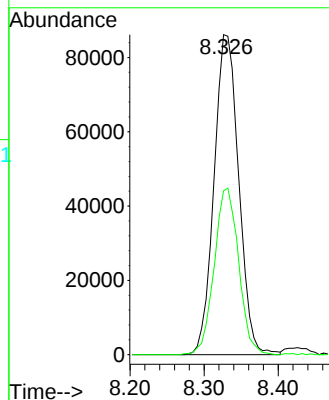
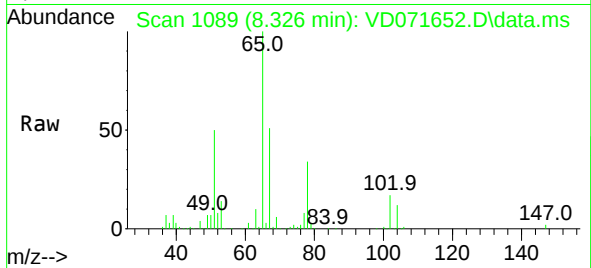
Carlone

01/12/2022

Supervised By :Mahesh

Dadoda

01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

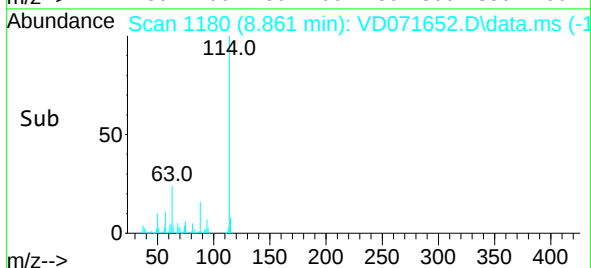
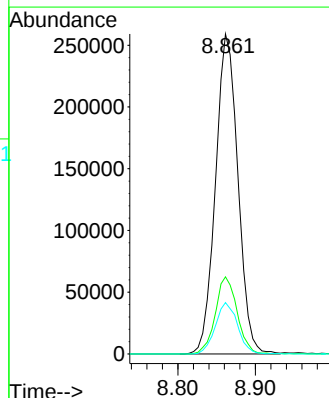
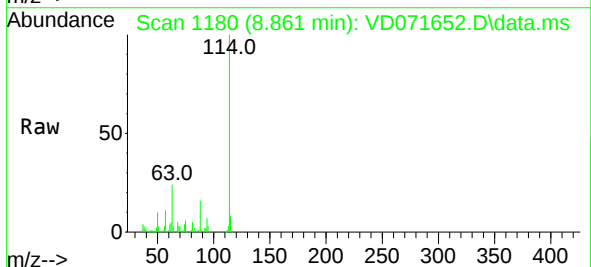
Tgt Ion:114 Resp: 521118

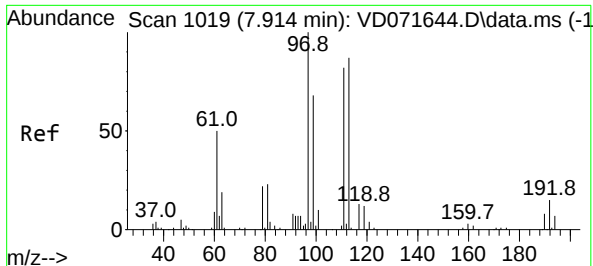
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.2

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.669 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071652.D

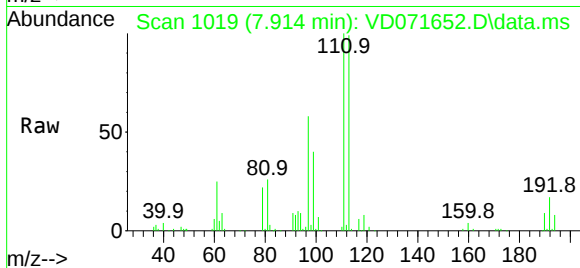
Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02



Tgt Ion:	113	Resp:	17105
Ion Ratio	Lower	Upper	
113	100		
111	101.5	82.2	123.4
192	17.4	14.2	21.2

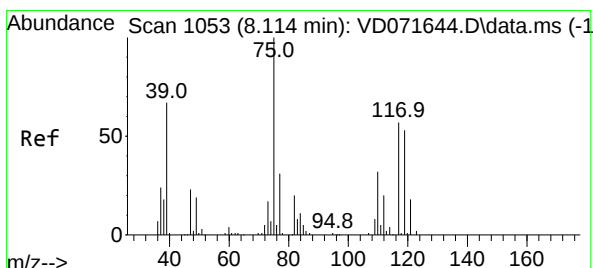
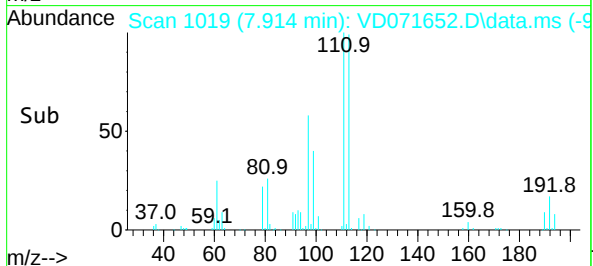
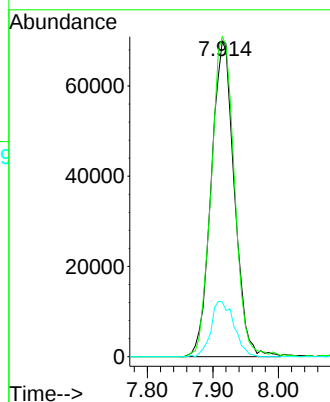
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/12/2022

Supervised By :Mahesh
Dadoda

01/12/2022



#36

1,1-Dichloropropene

Concen: 21.034 ug/l

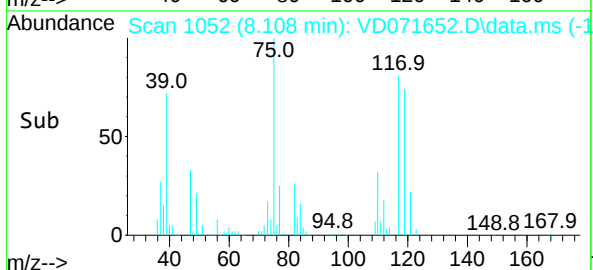
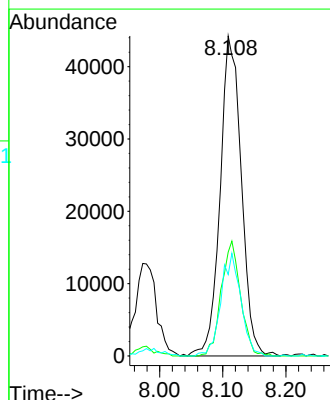
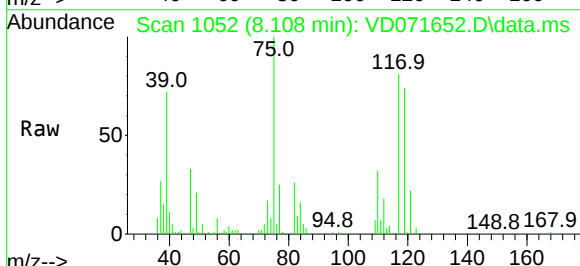
RT: 8.108 min Scan# 1052

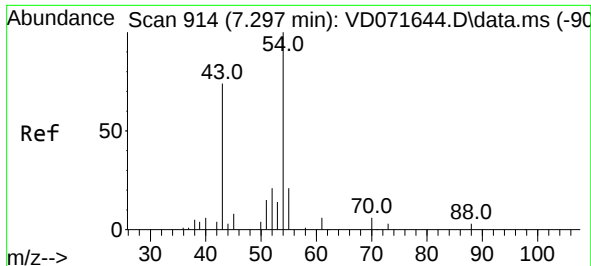
Delta R.T. -0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Tgt Ion:	75	Resp:	103332
Ion Ratio	Lower	Upper	
75	100		
110	32.8	16.0	48.0
77	30.2	24.5	36.7





#37

Ethyl Acetate

Concen: 23.473 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion: 43 Resp: 53519

Ion	Ratio	Lower	Upper
43	100		
61	9.3	11.0	16.4
70	9.2	7.4	11.2

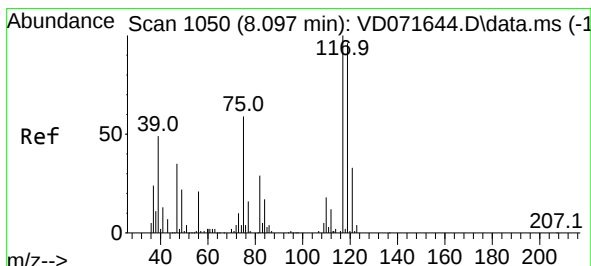
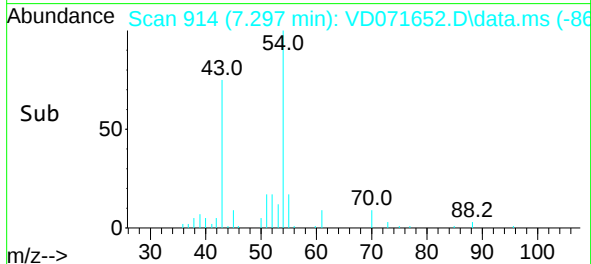
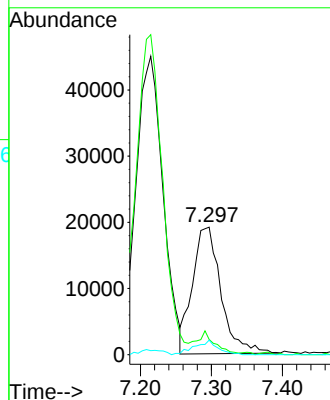
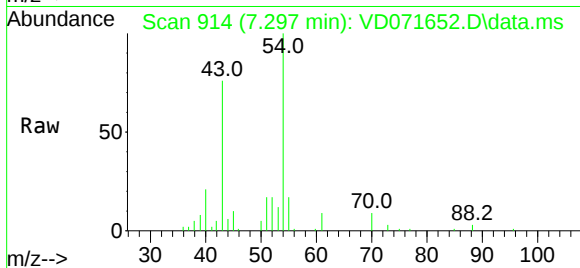
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/12/2022

Supervised By :Mahesh
Dadoda

01/12/2022



#38

Carbon Tetrachloride

Concen: 21.769 ug/l

RT: 8.103 min Scan# 1051

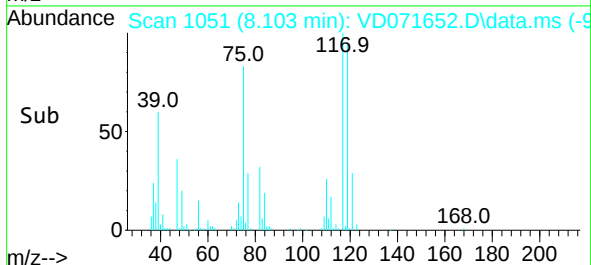
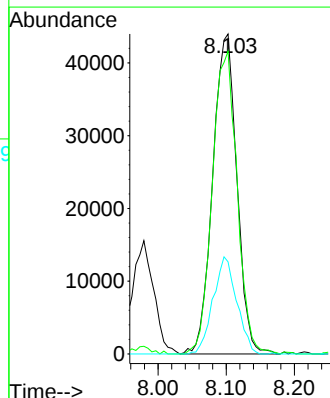
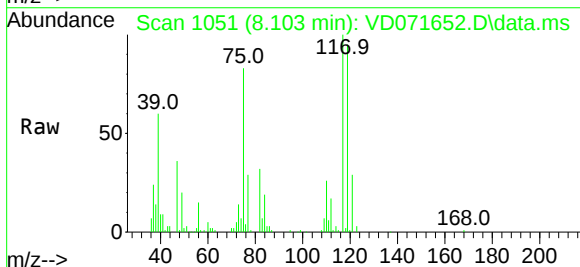
Delta R.T. 0.007 min

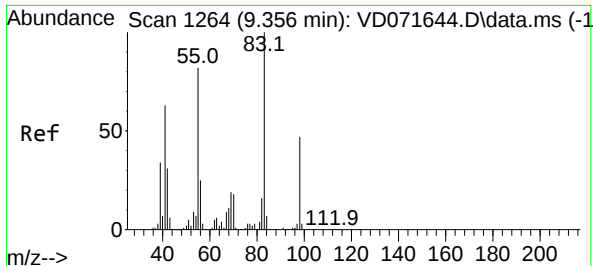
Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Tgt Ion:117 Resp: 108303

Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.4	110.2
121	28.8	23.9	35.9





#39

Methylcyclohexane

Concen: 21.322 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071652.D

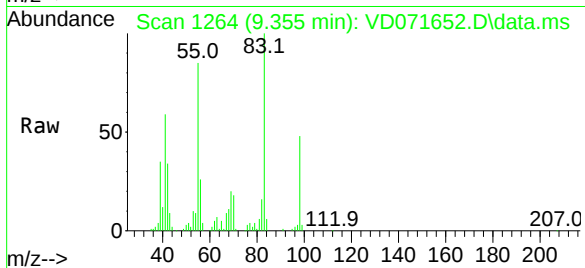
Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02



Tgt Ion: 83	Resp: 11314
Ion Ratio	Lower Upper
83	100
55	85.4 70.1 105.1
98	47.9 39.2 58.8

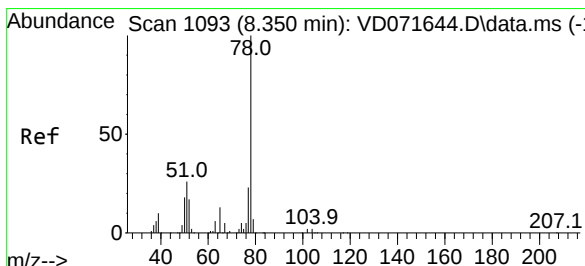
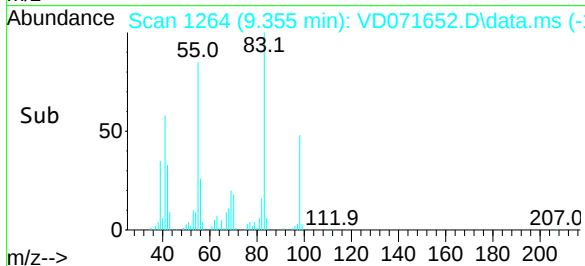
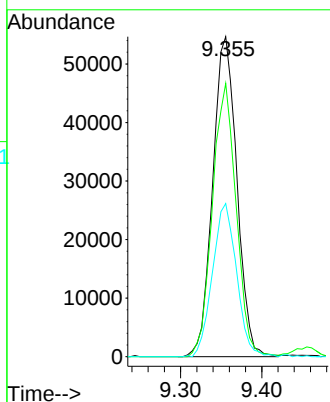
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/12/2022

Supervised By :Mahesh
Dadoda

01/12/2022



#40

Benzene

Concen: 21.130 ug/l

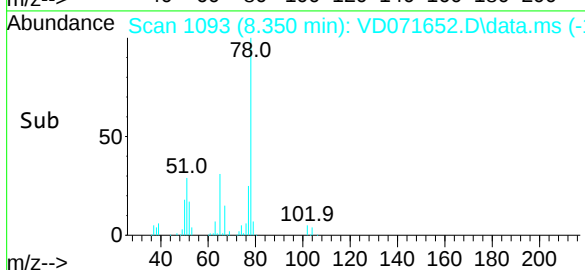
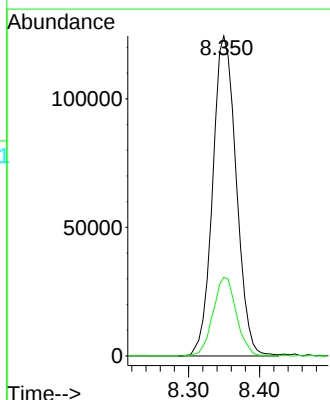
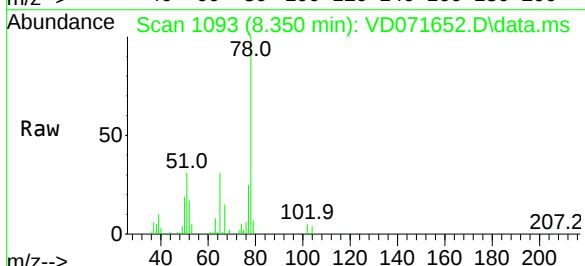
RT: 8.350 min Scan# 1093

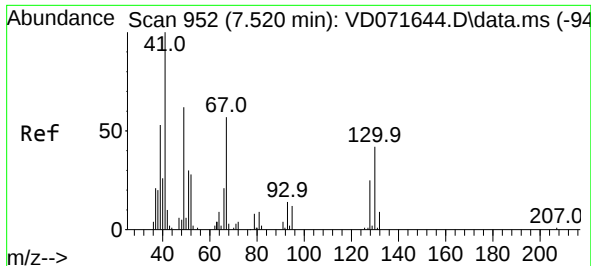
Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

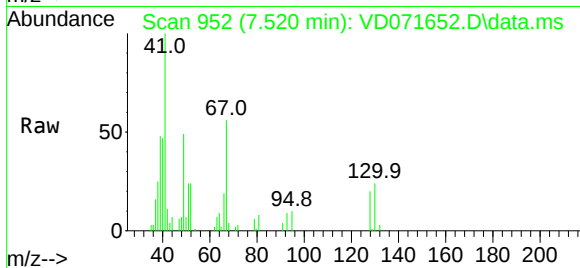
Tgt Ion: 78	Resp: 286010
Ion Ratio	Lower Upper
78	100
77	24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 24.520 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



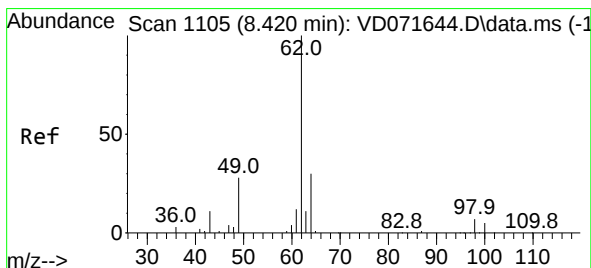
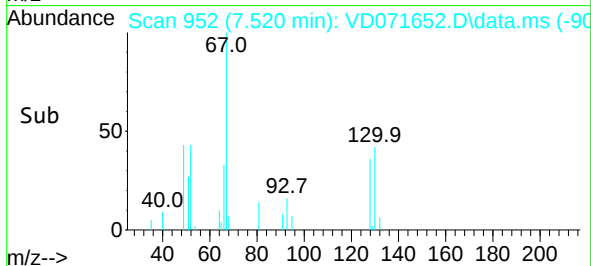
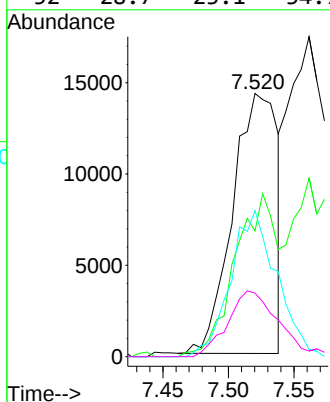
Tgt Ion: 41 Resp: 33640
Ion Ratio Lower Upper
41 100
39 57.2 46.9 70.3
67 58.0 49.3 73.9
52 28.7 23.1 34.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

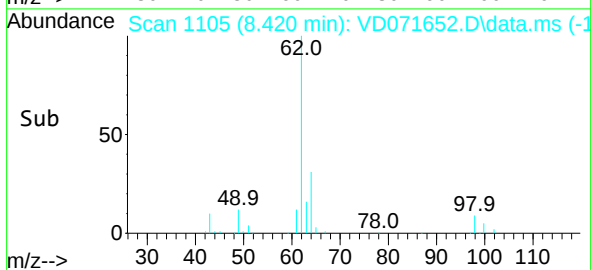
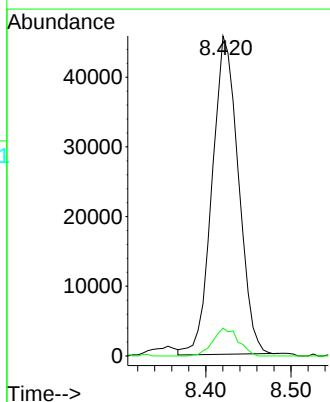
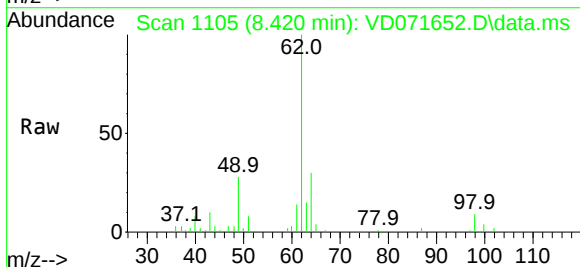
01/12/2022
Supervised By :Mahesh
Dadoda

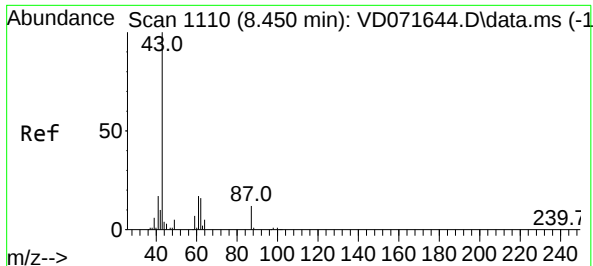
01/12/2022



#42
1,2-Dichloroethane
Concen: 21.411 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

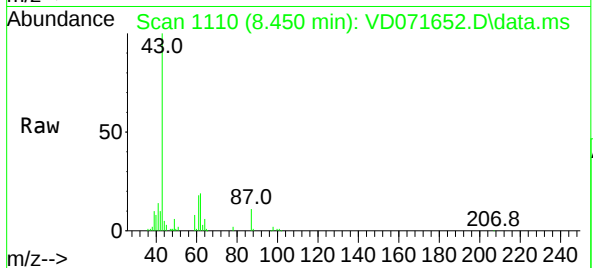
Tgt Ion: 62 Resp: 98104
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.4





#43
Isopropyl Acetate
Concen: 24.192 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



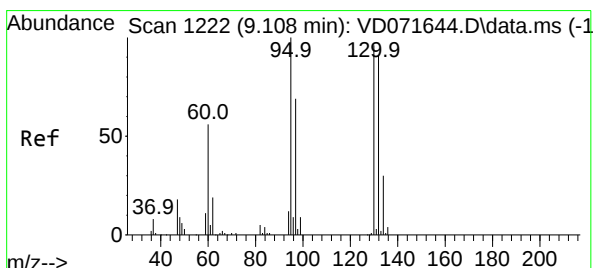
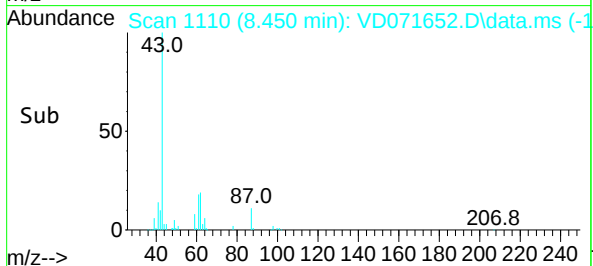
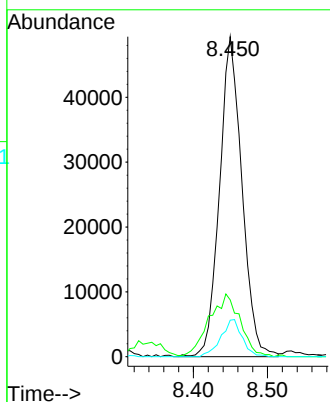
Tgt Ion: 43 Resp: 10383
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

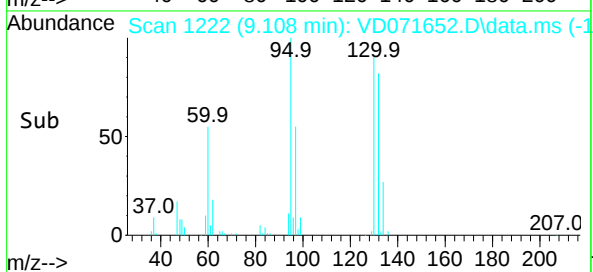
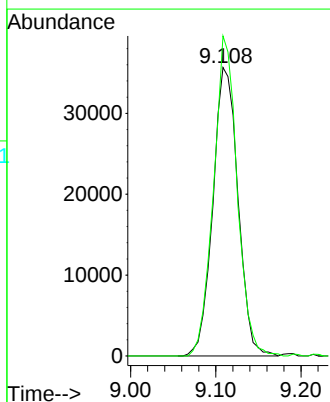
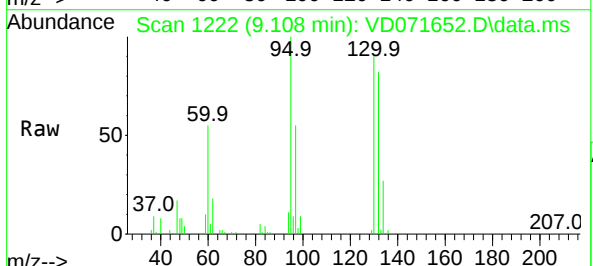
01/12/2022
Supervised By :Mahesh
Dadoda

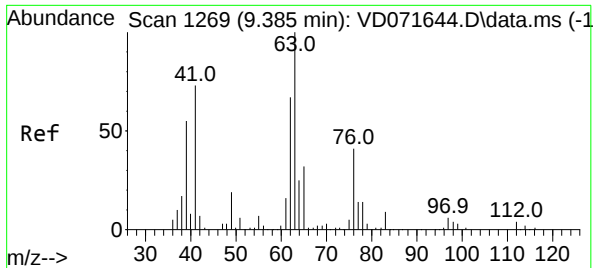
01/12/2022



#44
Trichloroethene
Concen: 20.998 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:130 Resp: 73145
Ion Ratio Lower Upper
130 100
95 110.9 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.149 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion: 63 Resp: 7738

Ion Ratio Lower Upper

63 100

65 29.4 24.7 37.1

Manual Integrations

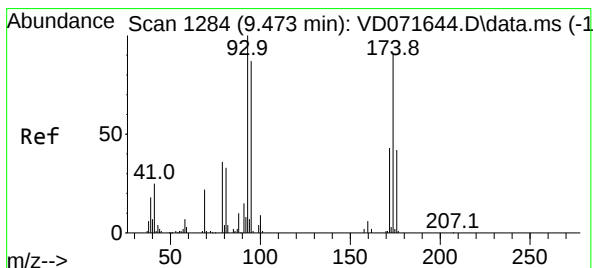
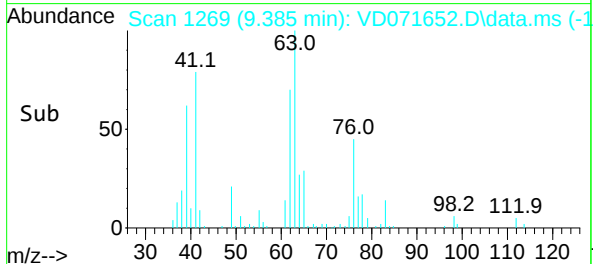
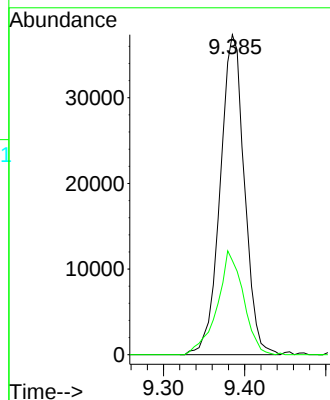
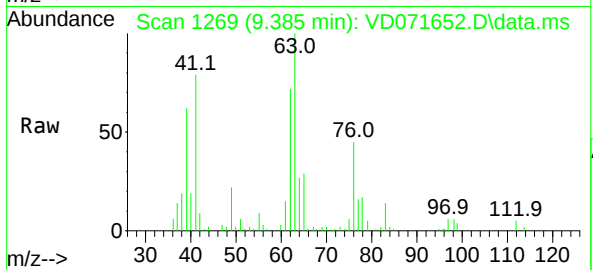
APPROVED

Reviewed By :John
Carlone

01/12/2022

Supervised By :Mahesh
Dadoda

01/12/2022



#46

Dibromomethane

Concen: 22.569 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

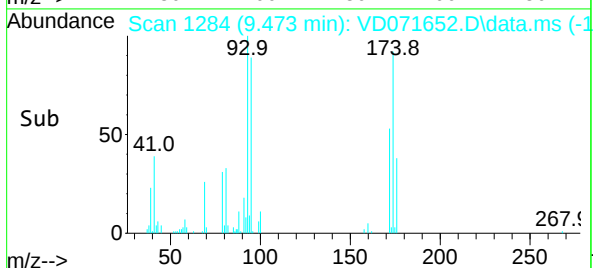
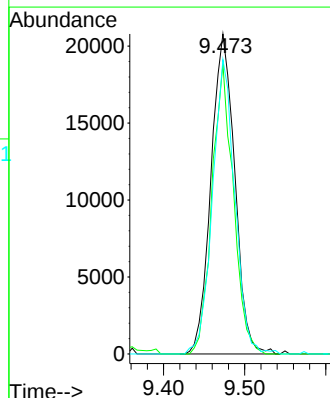
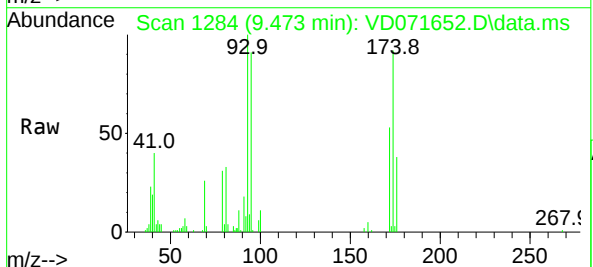
Tgt Ion: 93 Resp: 42269

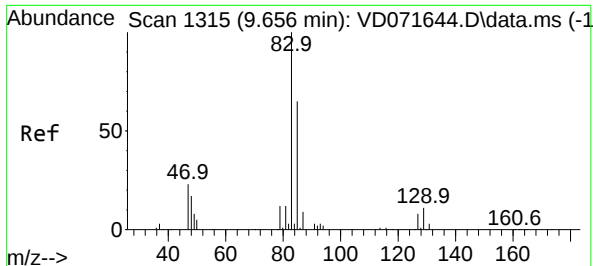
Ion Ratio Lower Upper

93 100

95 81.6 65.1 97.7

174 86.5 68.1 102.1





#47
Bromodichloromethane
Concen: 22.181 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02

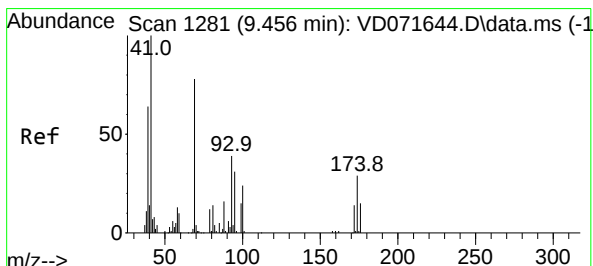
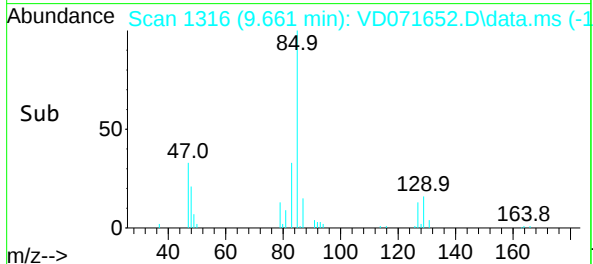
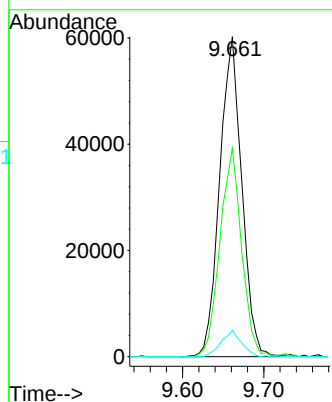
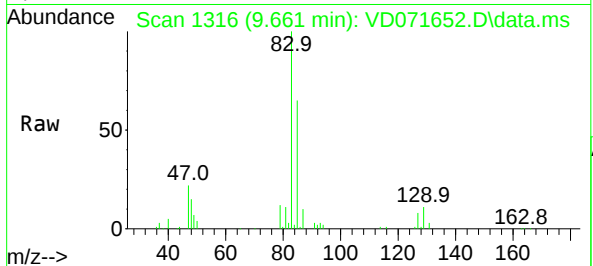
Tgt Ion: 83 Resp: 114054
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8
127 8.2 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

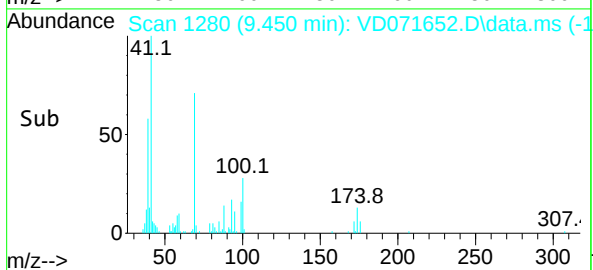
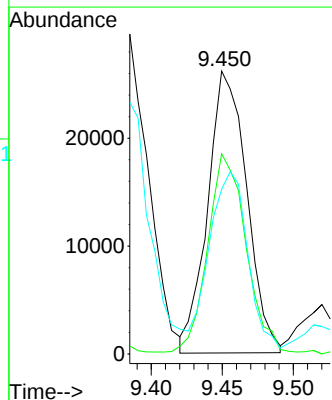
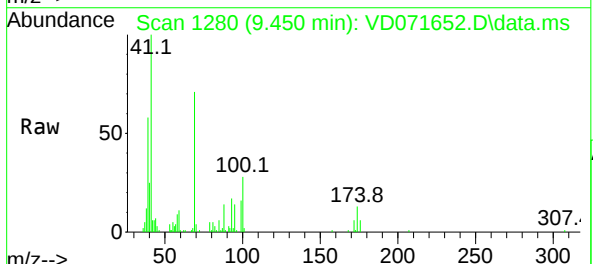
01/12/2022
Supervised By :Mahesh
Dadoda

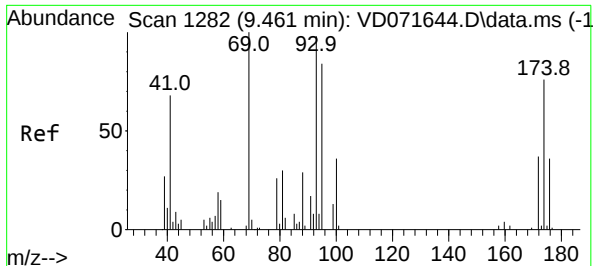
01/12/2022



#48
Methyl methacrylate
Concen: 23.022 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 41 Resp: 49932
Ion Ratio Lower Upper
41 100
69 70.8 59.5 89.3
39 63.5 56.0 84.0





#49

1,4-Dioxane

Concen: 447.953 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion: 88 Resp: 841

Ion	Ratio	Lower	Upper
88	100		
43	52.8	34.6	52.0
58	64.0	62.0	93.0

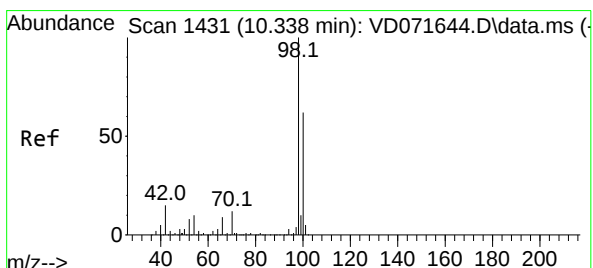
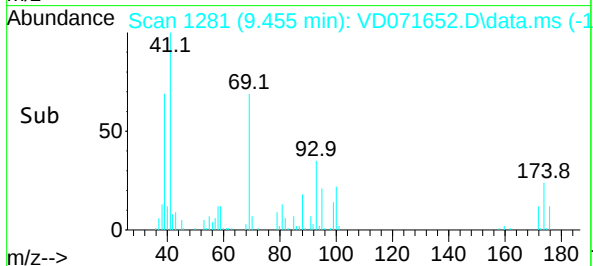
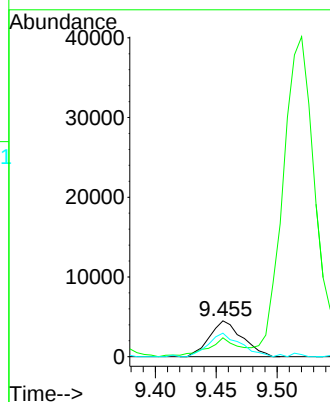
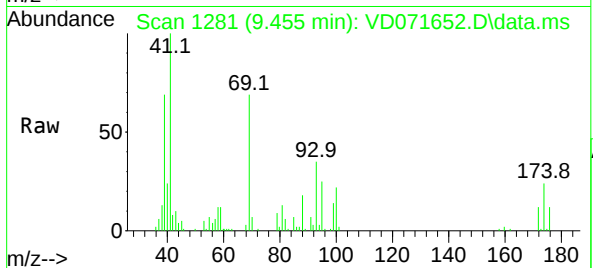
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/12/2022

Supervised By :Mahesh
Dadoda

01/12/2022



#50

Toluene-d8

Concen: 49.578 ug/l

RT: 10.338 min Scan# 1431

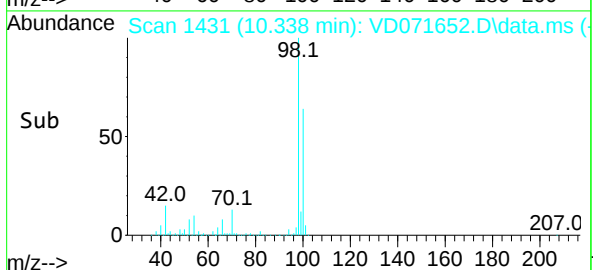
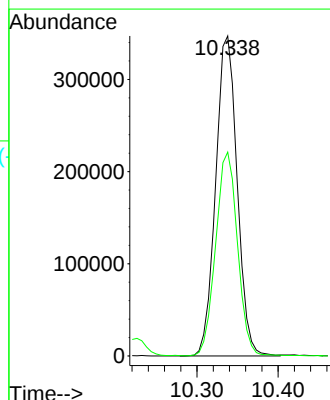
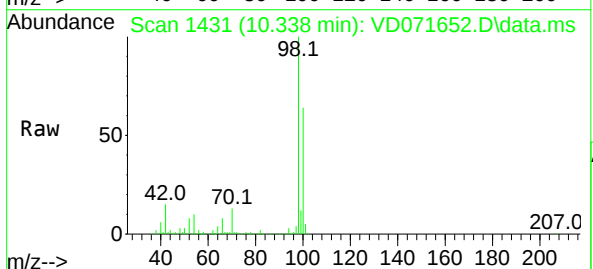
Delta R.T. 0.001 min

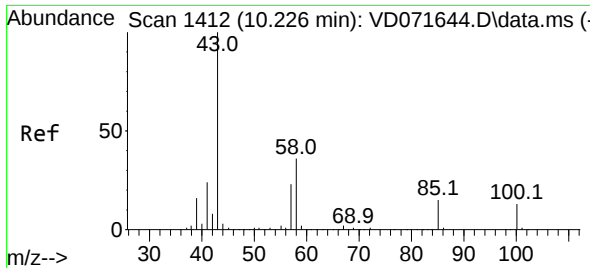
Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Tgt Ion: 98 Resp: 639148

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 118.254 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02

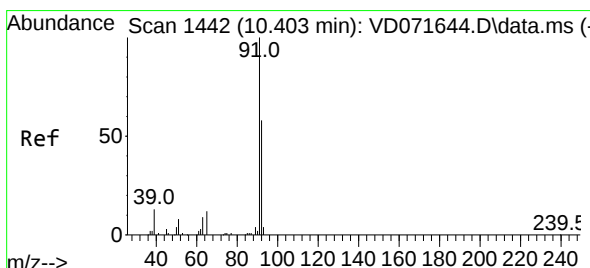
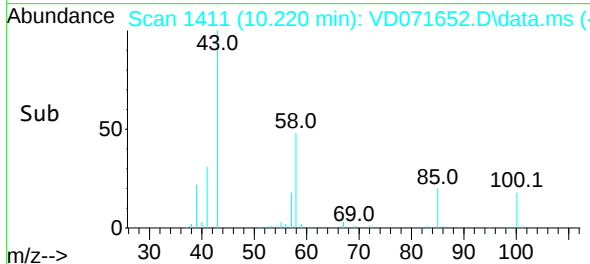
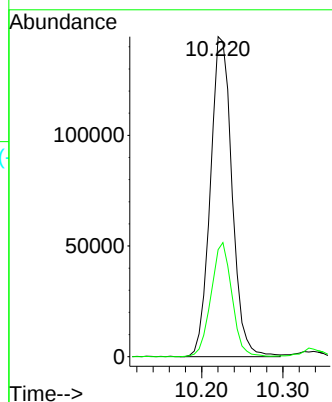
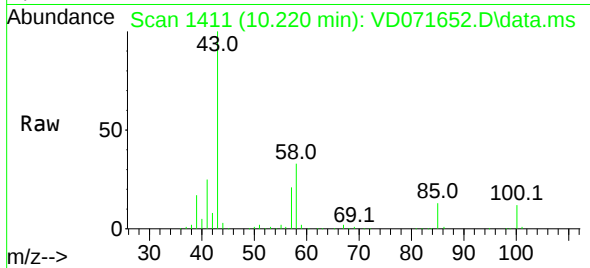
Tgt Ion: 43 Resp: 26809
Ion Ratio Lower Upper
43 100
58 34.4 28.2 42.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

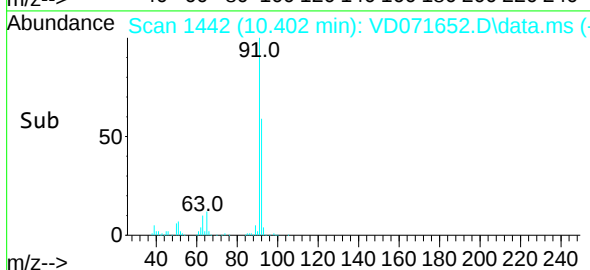
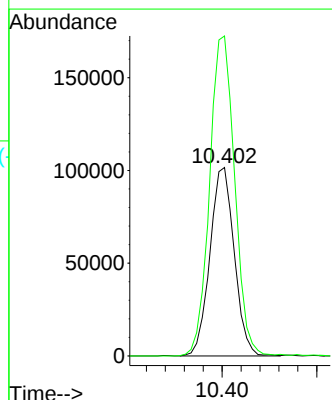
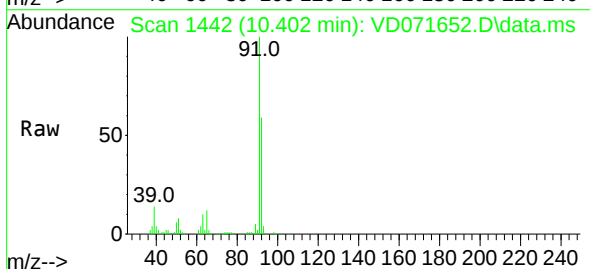
01/12/2022
Supervised By :Mahesh
Dadoda

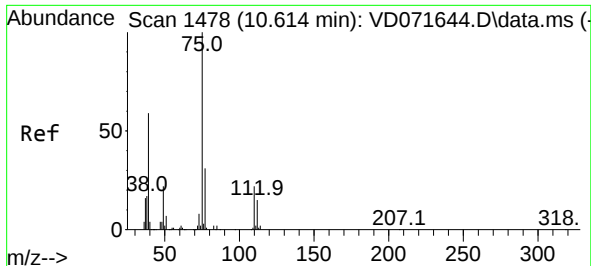
01/12/2022



#52
Toluene
Concen: 21.327 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

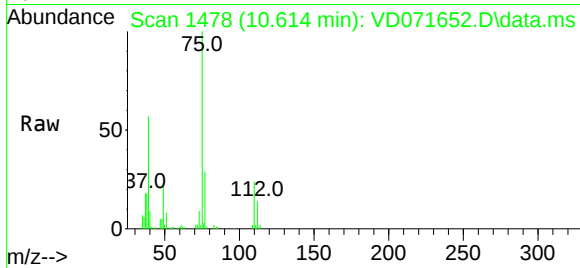
Tgt Ion: 92 Resp: 181712
Ion Ratio Lower Upper
92 100
91 174.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 22.161 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



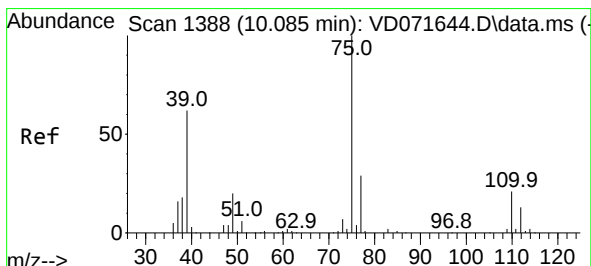
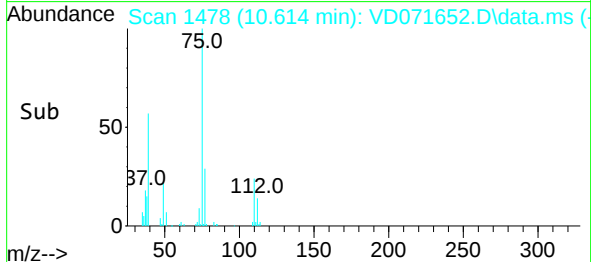
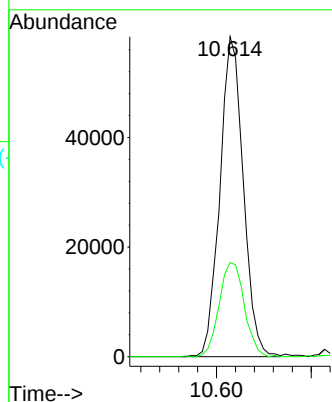
Tgt Ion: 75 Resp: 99958
Ion Ratio Lower Upper
75 100
77 29.4 24.2 36.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

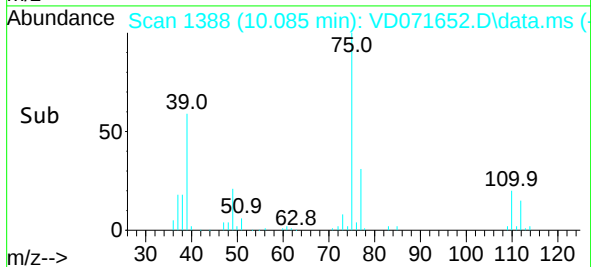
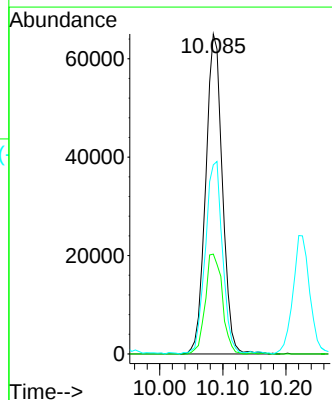
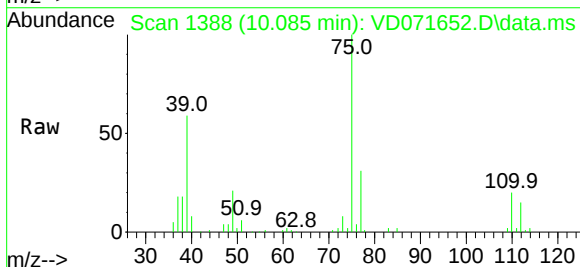
01/12/2022
Supervised By :Mahesh
Dadoda

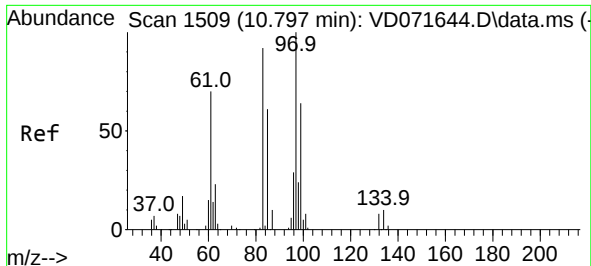
01/12/2022



#54
cis-1,3-Dichloropropene
Concen: 22.422 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

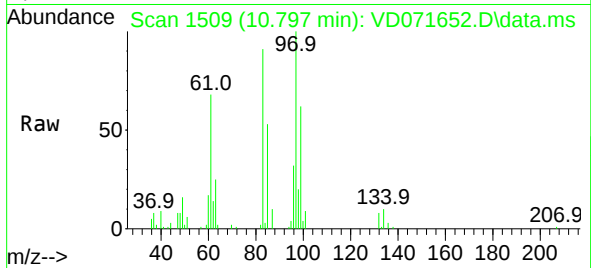
Tgt Ion: 75 Resp: 119248
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 59.1 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 23.634 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



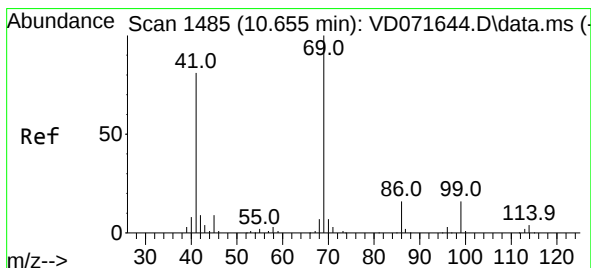
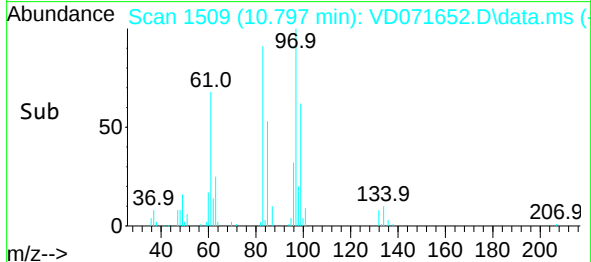
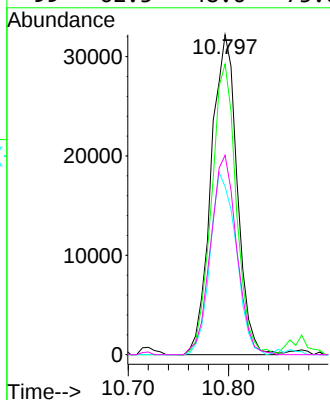
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.8	68.1	102.1
85	52.5	46.8	70.2
99	62.3	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

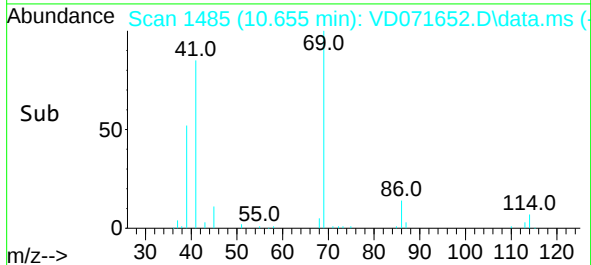
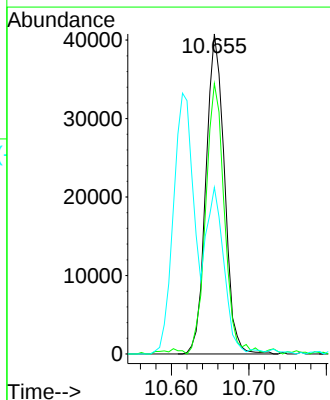
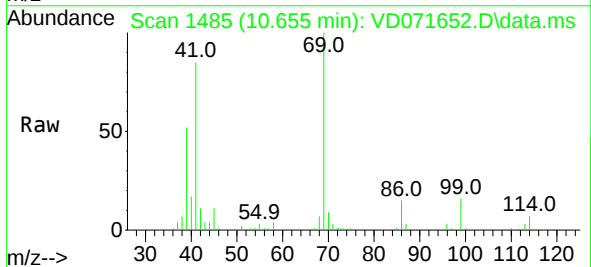
01/12/2022
Supervised By :Mahesh
Dadoda

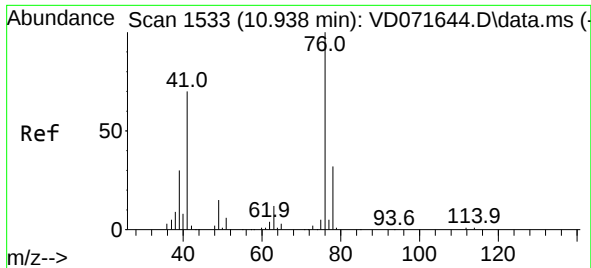
01/12/2022



#56
Ethyl methacrylate
Concen: 22.501 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	85.2	65.8	98.6
39	48.6	38.7	58.1





#57

1,3-Dichloropropane

Concen: 22.260 ug/l

RT: 10.944 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion: 76 Resp: 100990

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6

Manual Integrations

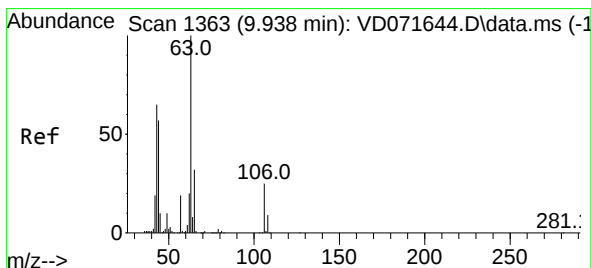
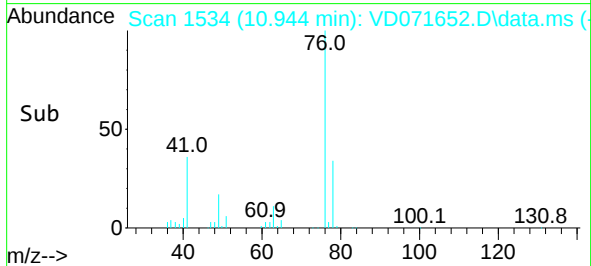
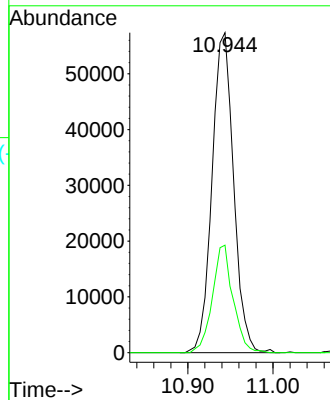
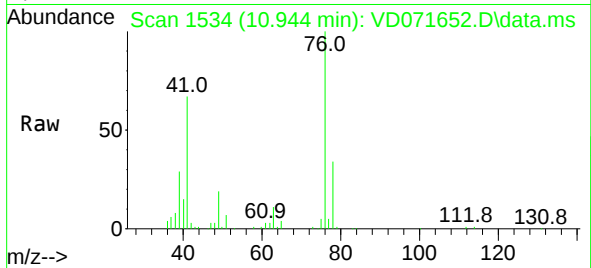
APPROVED

Reviewed By :John
Carlone

01/12/2022

Supervised By :Mahesh
Dadoda

01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 117.624 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071652.D

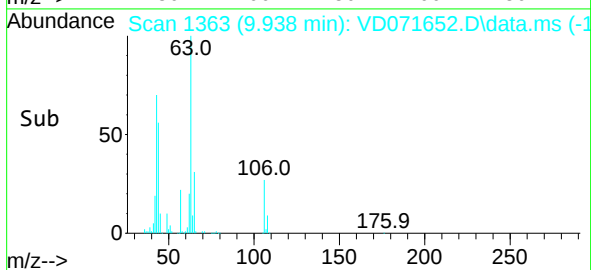
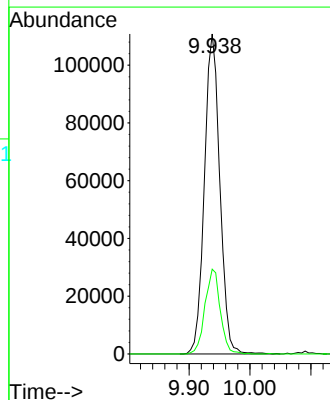
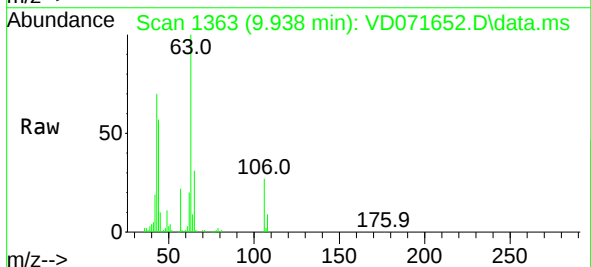
Acq: 10 Jan 2022 11:29

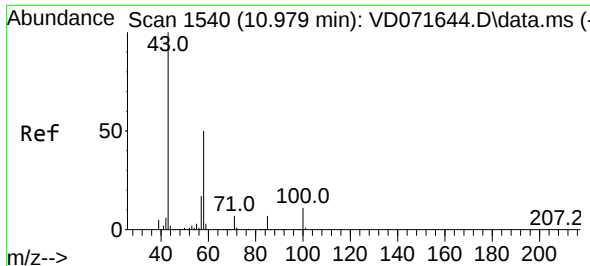
Tgt Ion: 63 Resp: 195417

Ion Ratio Lower Upper

63 100

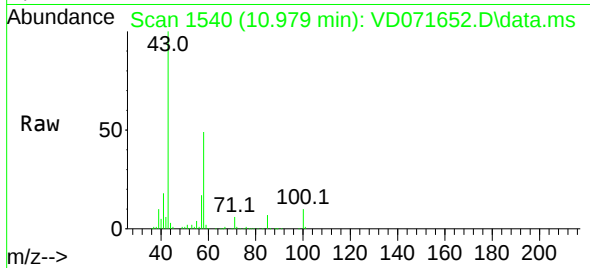
106 26.2 20.7 31.1





#59
2-Hexanone
Concen: 117.463 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



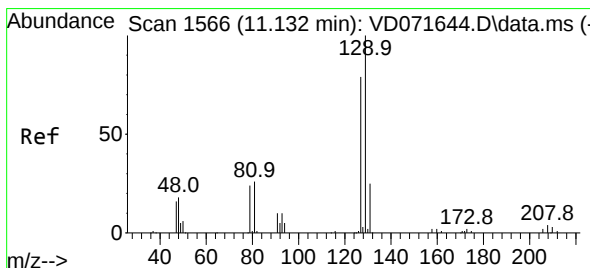
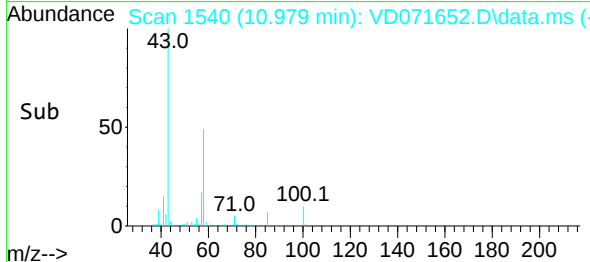
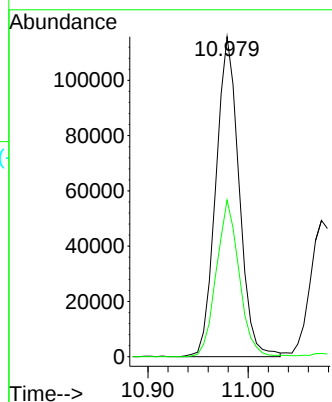
Tgt Ion: 43 Resp: 18599
Ion Ratio Lower Upper
43 100
58 48.1 24.3 72.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

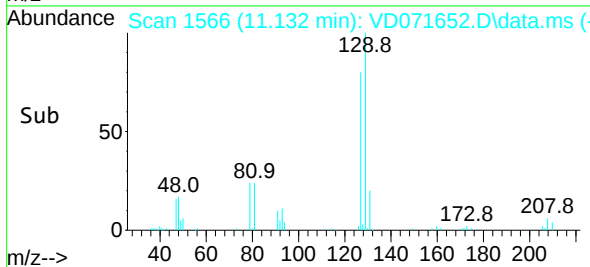
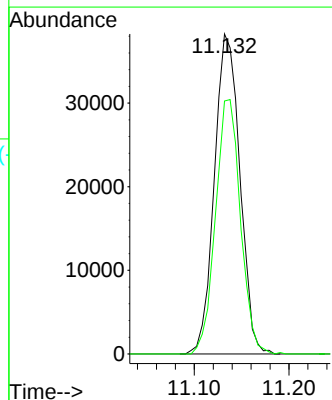
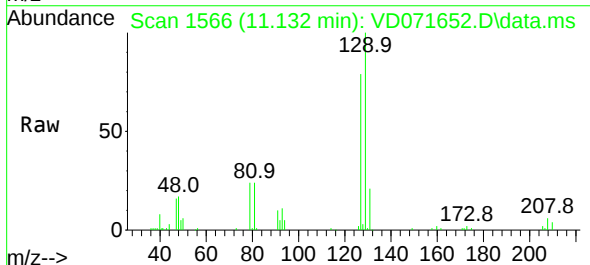
01/12/2022
Supervised By :Mahesh
Dadoda

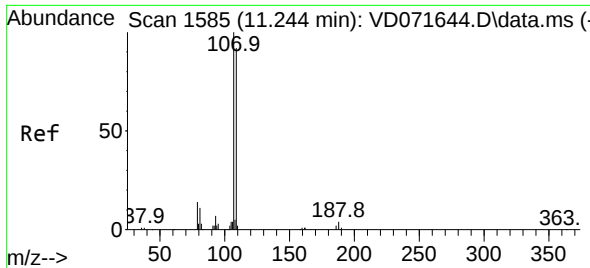
01/12/2022



#60
Dibromochloromethane
Concen: 22.910 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

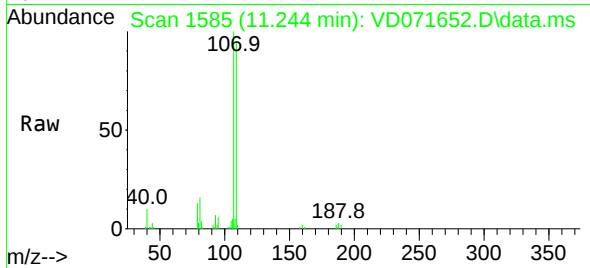
Tgt Ion:129 Resp: 71599
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3





#61
1,2-Dibromoethane
Concen: 22.256 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



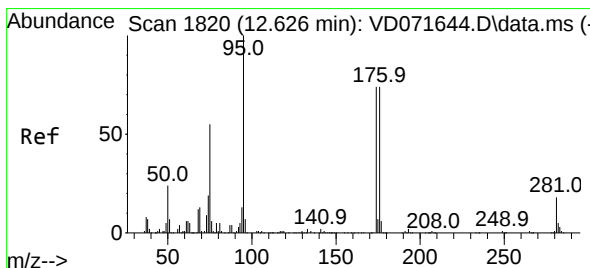
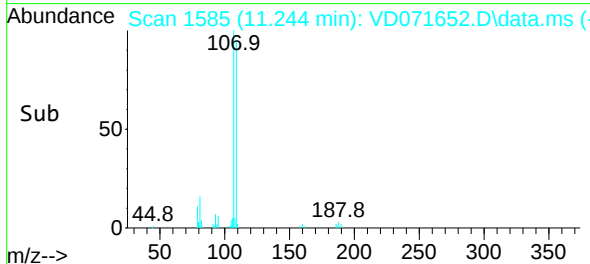
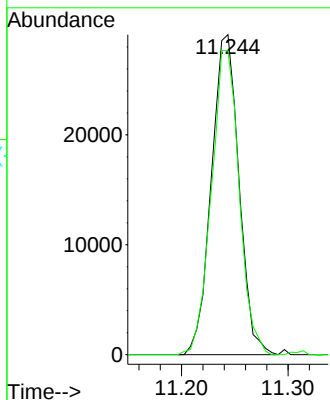
Tgt Ion:107 Resp: 52280
Ion Ratio Lower Upper
107 100
109 96.0 76.6 114.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

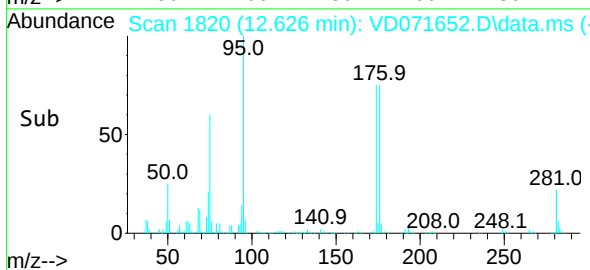
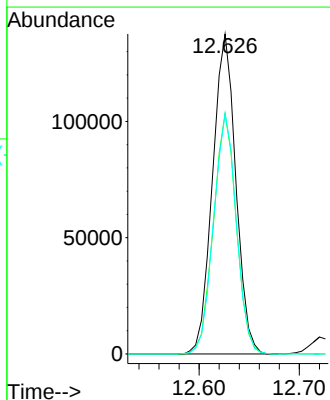
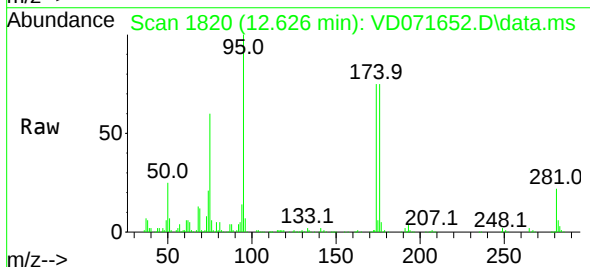
01/12/2022
Supervised By :Mahesh
Dadoda

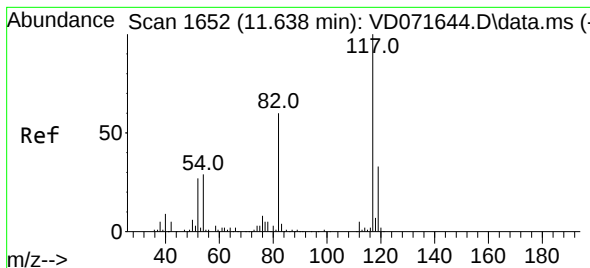
01/12/2022



#62
4-Bromofluorobenzene
Concen: 48.756 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

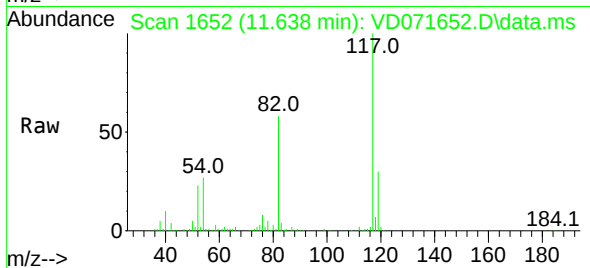
Tgt Ion: 95 Resp: 221486
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.0
176 73.4 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



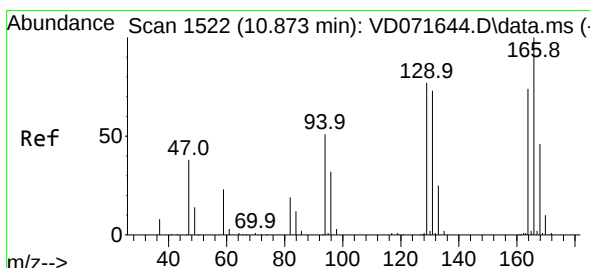
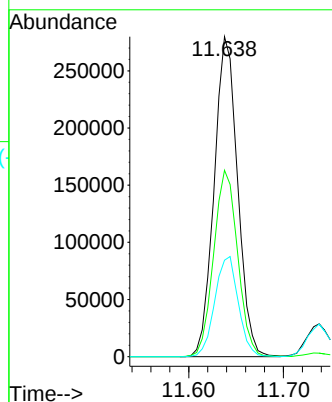
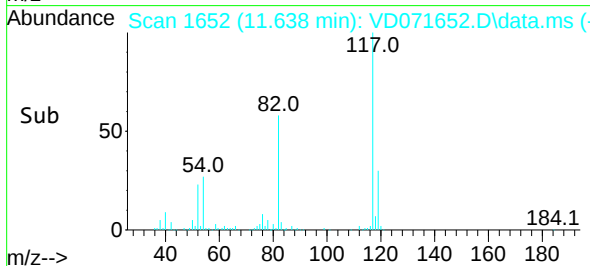
Tgt Ion:117 Resp: 48169
Ion Ratio Lower Upper
117 100
82 58.3 46.9 70.3
119 30.1 26.6 39.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

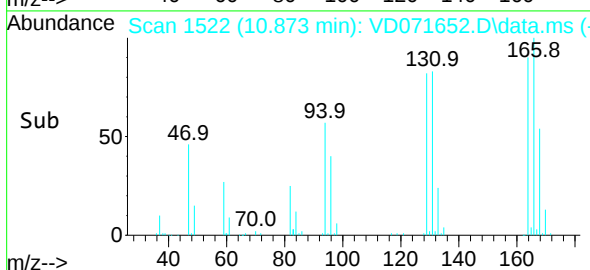
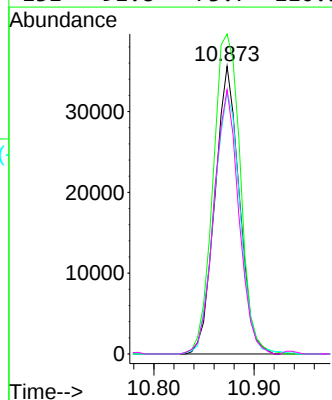
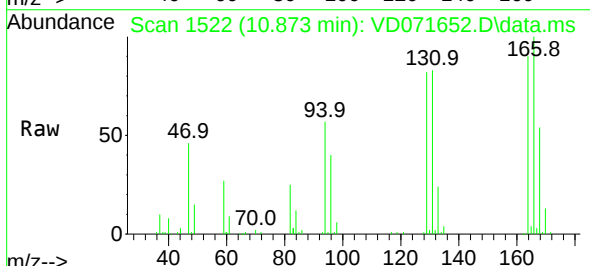
01/12/2022
Supervised By :Mahesh
Dadoda

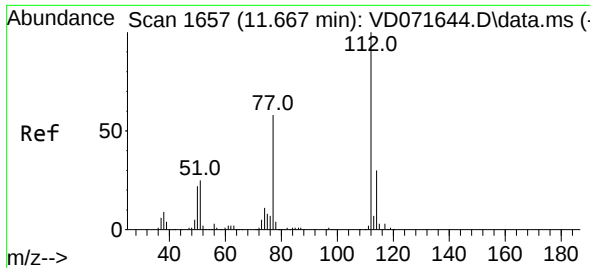
01/12/2022



#64
Tetrachloroethene
Concen: 21.317 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

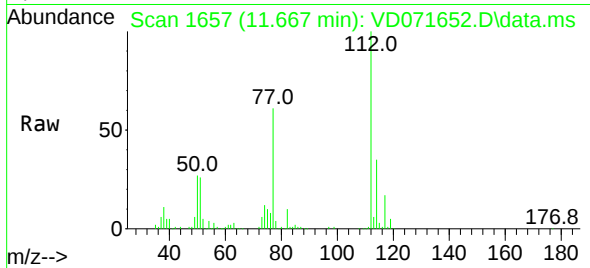
Tgt Ion:164 Resp: 60317
Ion Ratio Lower Upper
164 100
166 111.2 100.2 150.2
129 91.0 82.0 123.0
131 91.8 73.7 110.5





#65
Chlorobenzene
Concen: 21.196 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



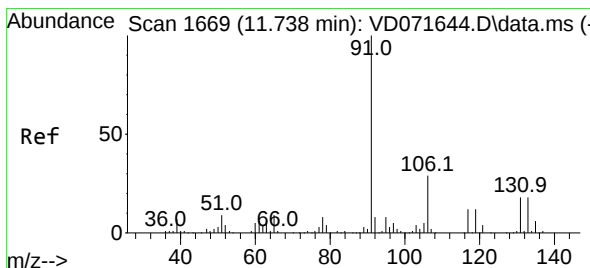
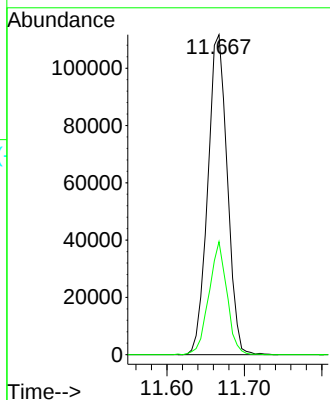
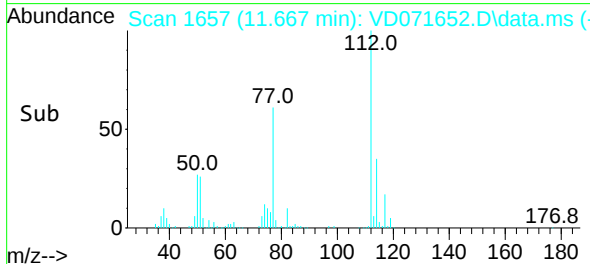
Tgt Ion:112 Resp: 19538
Ion Ratio Lower Upper
112 100
114 35.3 26.2 39.2

Manual Integrations
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Reviewed By :John
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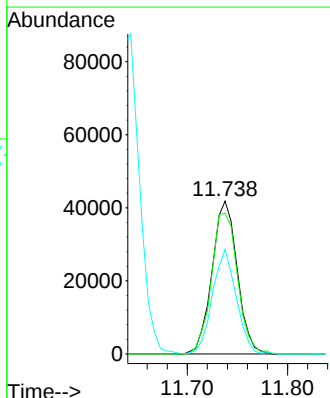
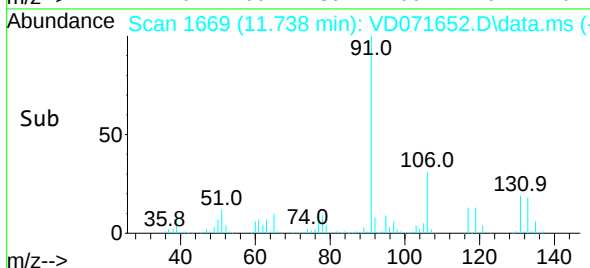
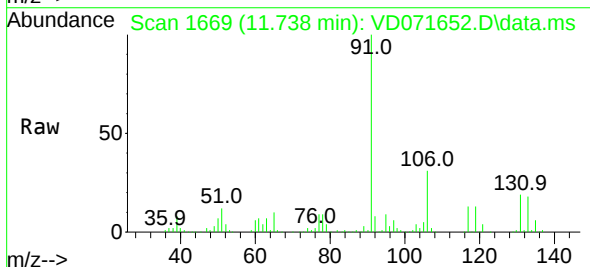
01/12/2022
Supervised By :Mahesh
Dadoda

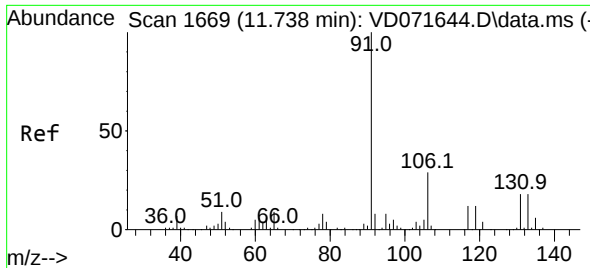
01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.892 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

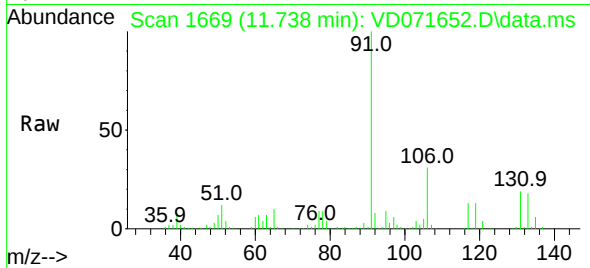
Tgt Ion:131 Resp: 73019
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 64.5 33.8 101.4





#67
Ethyl Benzene
Concen: 21.250 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



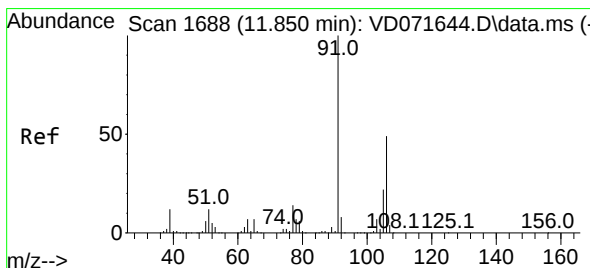
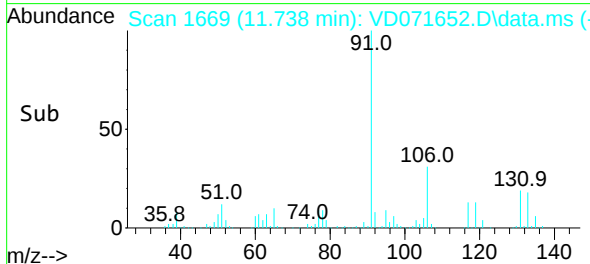
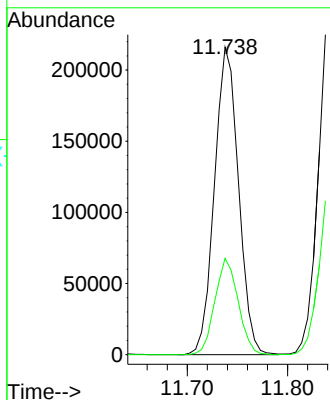
Tgt Ion: 91 Resp: 359588
Ion Ratio Lower Upper
91 100
106 31.3 23.6 35.4

Manual Integrations
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Reviewed By :John
Carlone

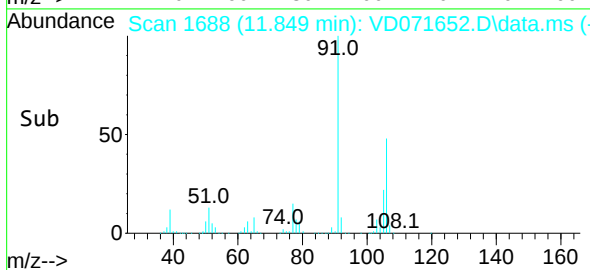
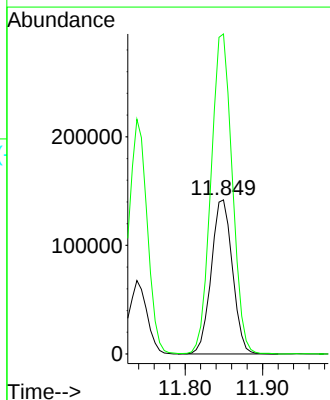
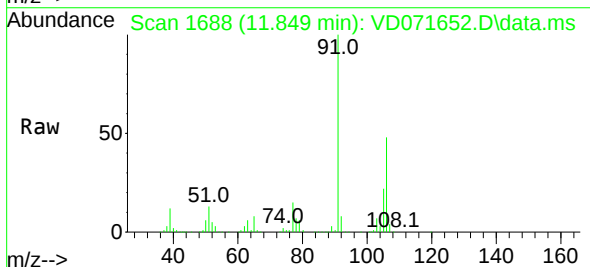
01/12/2022
Supervised By :Mahesh
Dadoda

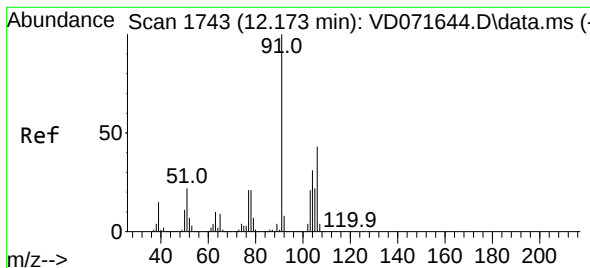
01/12/2022



#68
m/p-Xylenes
Concen: 42.940 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:106 Resp: 270255
Ion Ratio Lower Upper
106 100
91 208.7 168.6 252.8





#69
o-Xylene
Concen: 20.929 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02

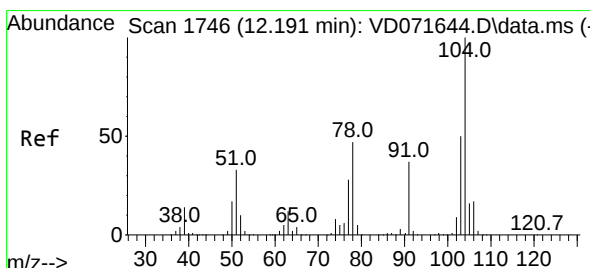
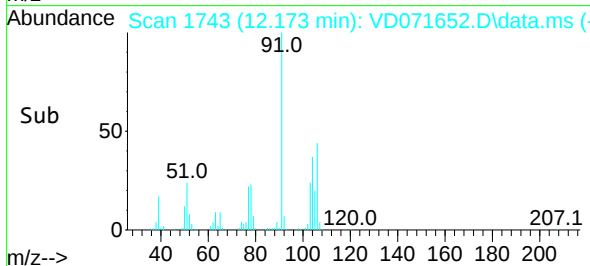
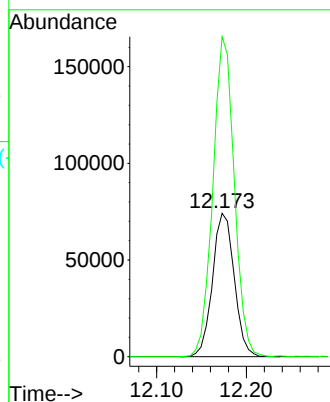
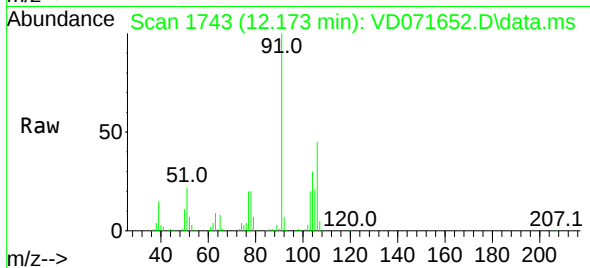
Tgt Ion:106 Resp: 124672
Ion Ratio Lower Upper
106 100
91 219.9 110.9 332.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

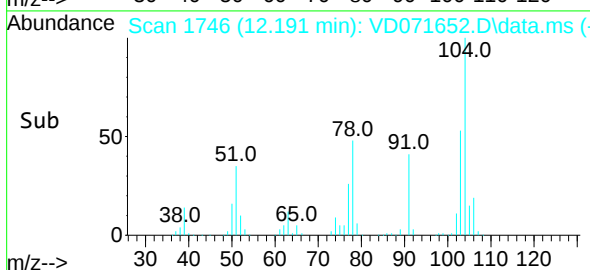
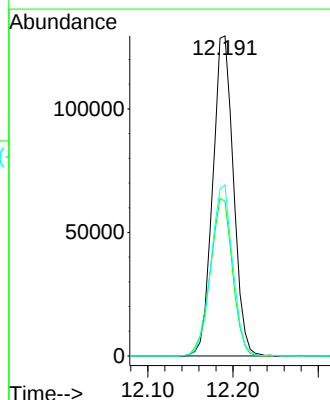
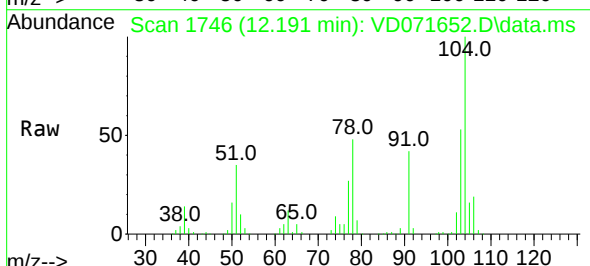
01/12/2022
Supervised By :Mahesh
Dadoda

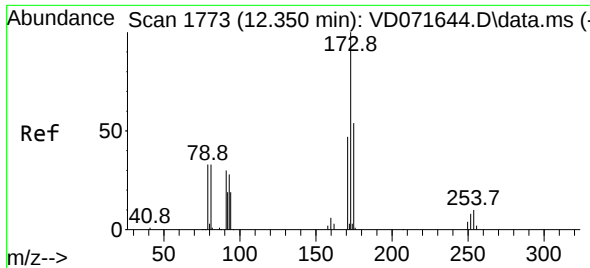
01/12/2022



#70
Styrene
Concen: 21.422 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

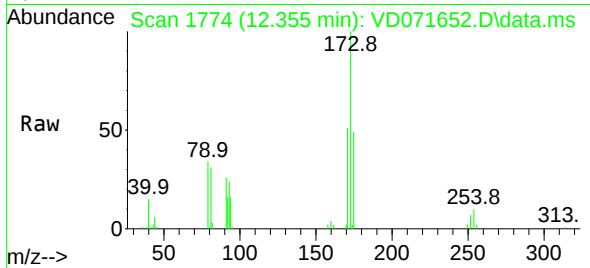
Tgt Ion:104 Resp: 218729
Ion Ratio Lower Upper
104 100
78 52.7 42.8 64.2
103 55.9 43.6 65.4





#71
Bromoform
Concen: 23.203 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



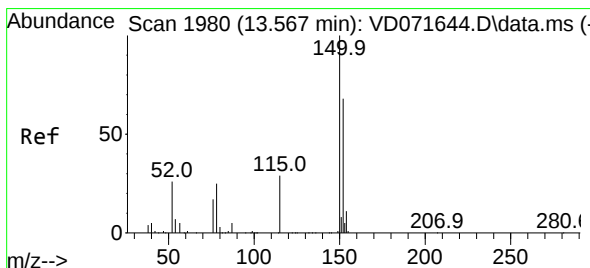
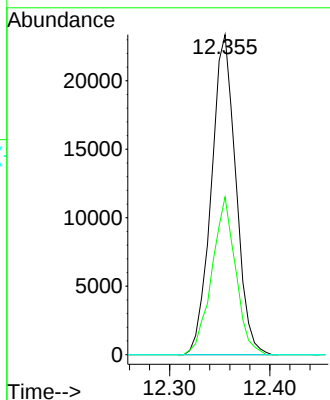
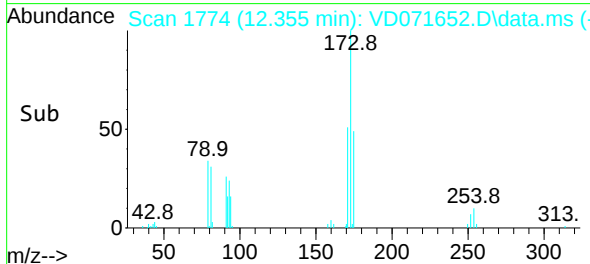
Tgt Ion:173 Resp: 39598
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
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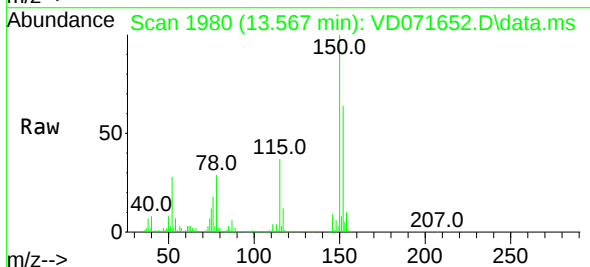
Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

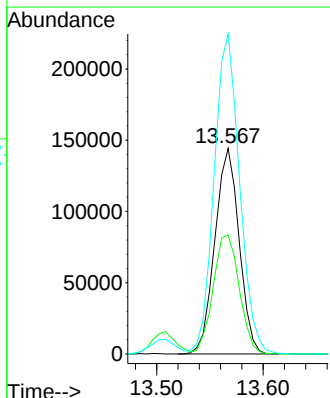
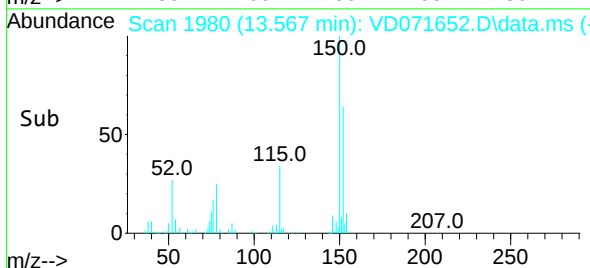
01/12/2022

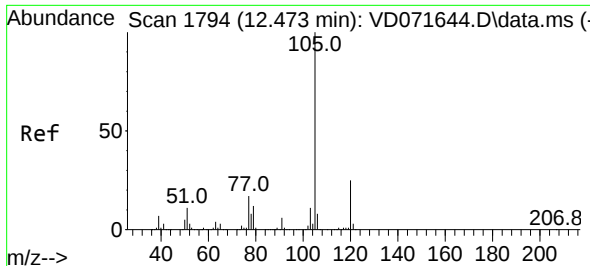


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



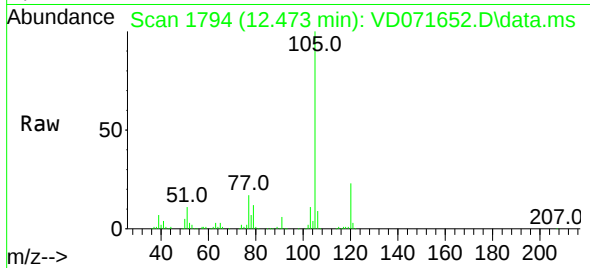
Tgt Ion:152 Resp: 227772
Ion Ratio Lower Upper
152 100
115 62.5 31.5 94.5
150 163.7 0.0 348.0





#73
Isopropylbenzene
Concen: 21.145 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



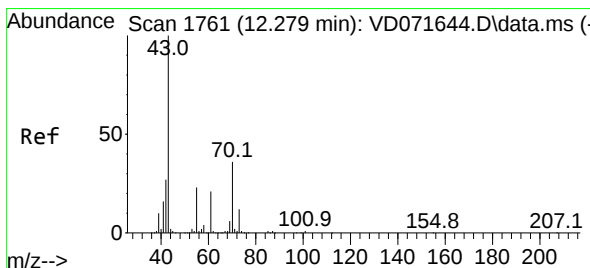
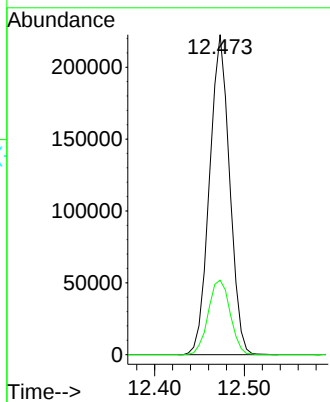
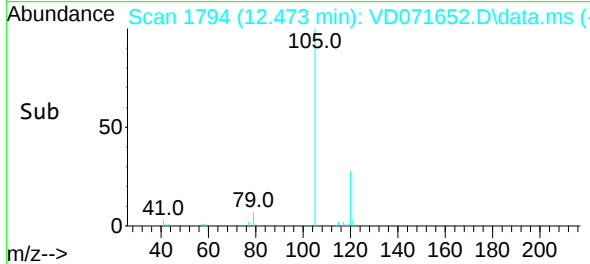
Tgt Ion: 105 Resp: 34611
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5

Manual Integrations
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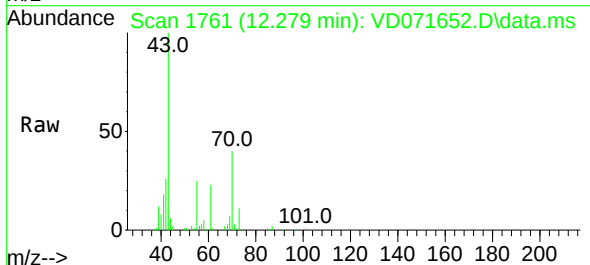
Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

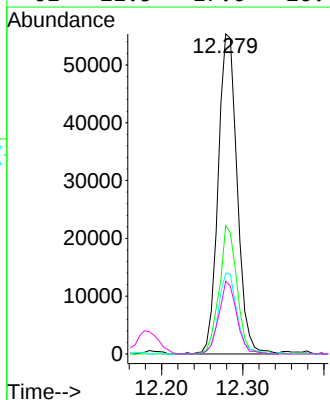
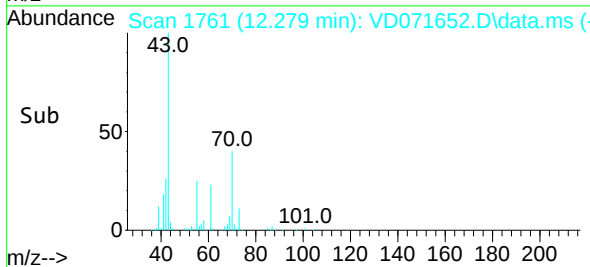
01/12/2022

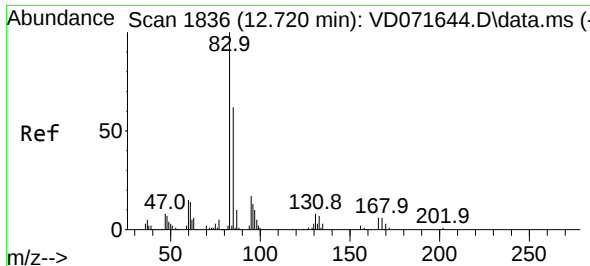


#74
N-ethyl acetate
Concen: 22.458 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



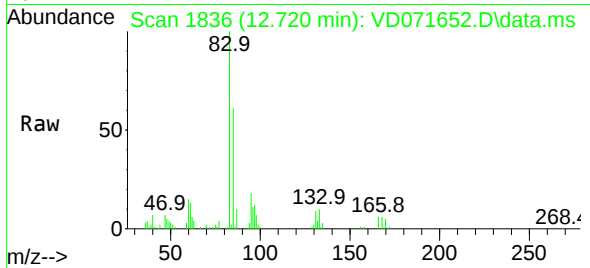
Tgt Ion: 43 Resp: 90171
Ion Ratio Lower Upper
43 100
70 37.3 29.5 44.3
55 24.5 19.1 28.7
61 21.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 23.255 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



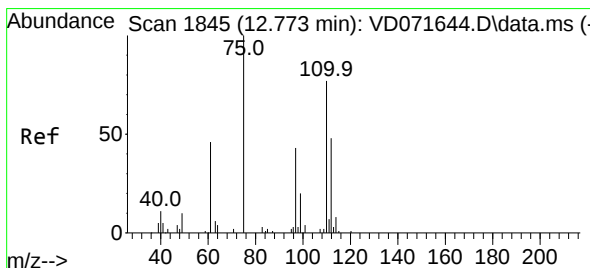
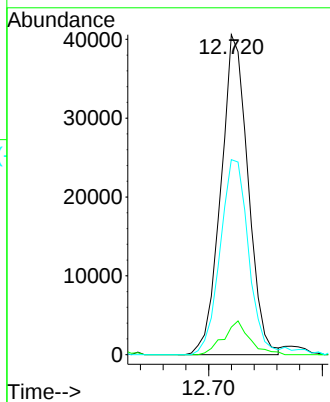
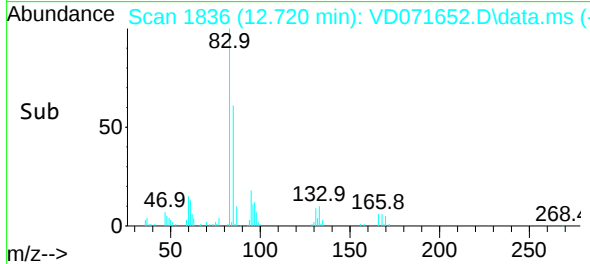
Tgt Ion: 83 Resp: 6745
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.2 32.2 96.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

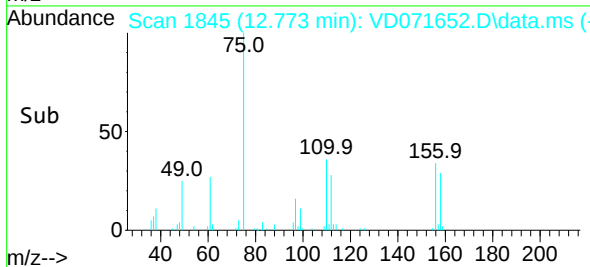
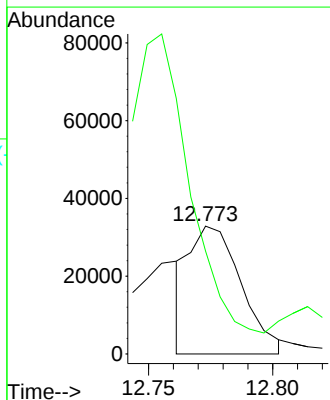
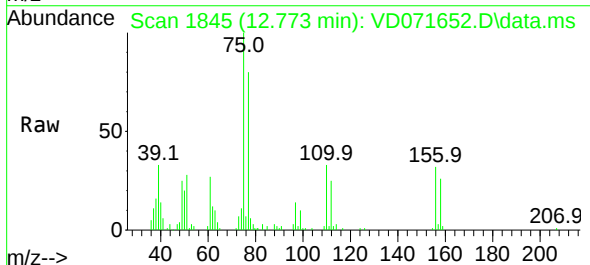
01/12/2022
Supervised By :Mahesh
Dadoda

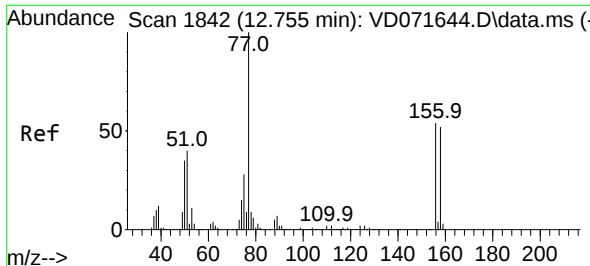
01/12/2022



#76
1,2,3-Trichloropropane
Concen: 21.726 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

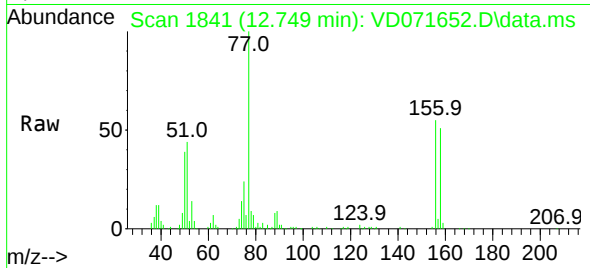
Tgt Ion: 75 Resp: 47816
Ion Ratio Lower Upper
75 100
77 328.4 0.0 0.0#





#77
Bromobenzene
Concen: 21.159 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



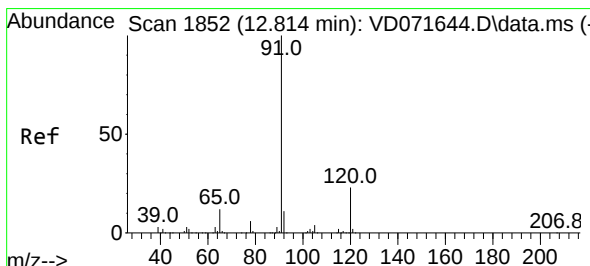
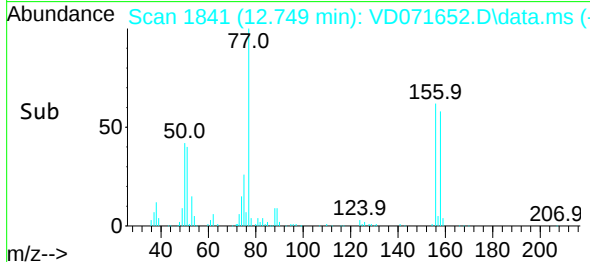
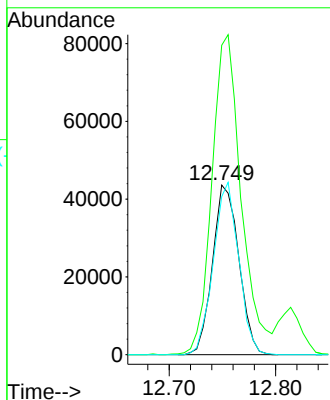
Tgt Ion:156 Resp: 7481
Ion Ratio Lower Upper
156 100
77 209.9 101.4 304.2
158 98.0 46.8 140.3

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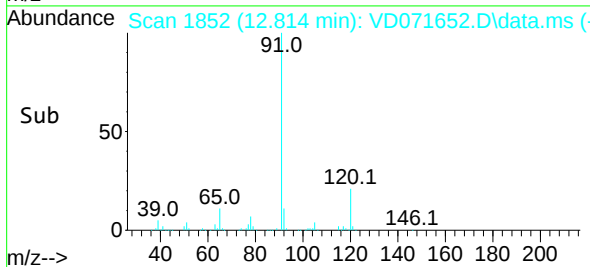
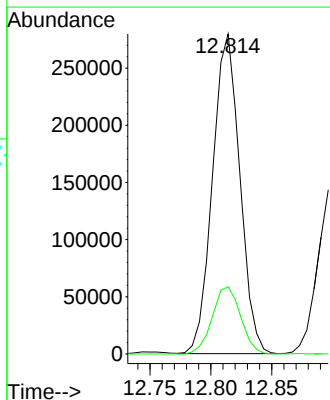
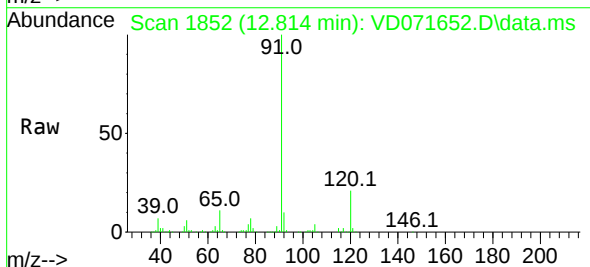
01/12/2022
Supervised By :Mahesh
Dadoda

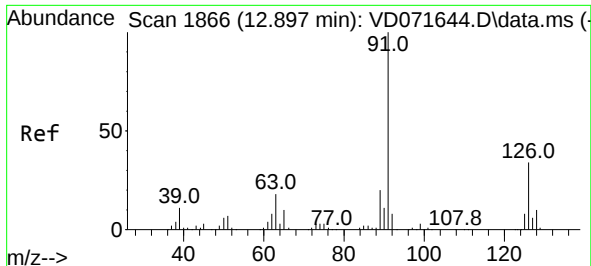
01/12/2022



#78
n-propylbenzene
Concen: 21.181 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 91 Resp: 436034
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





#79
2-Chlorotoluene
Concen: 21.237 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02

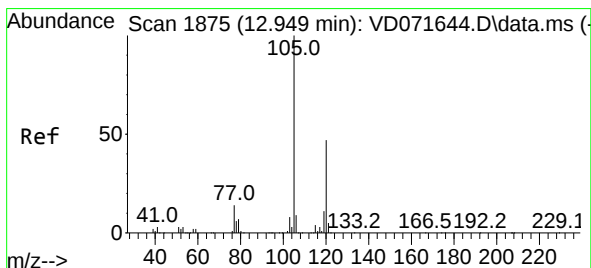
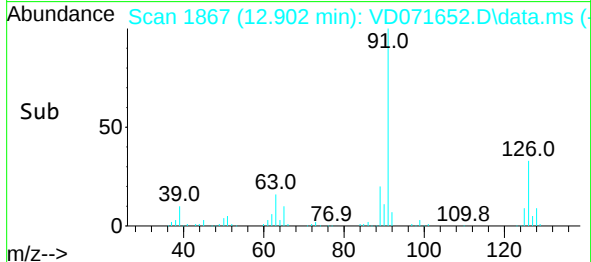
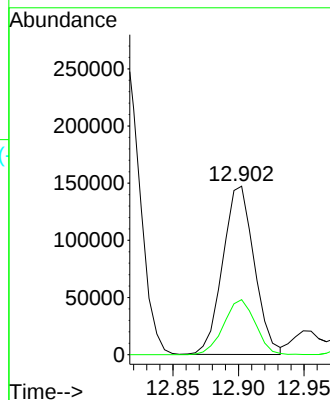
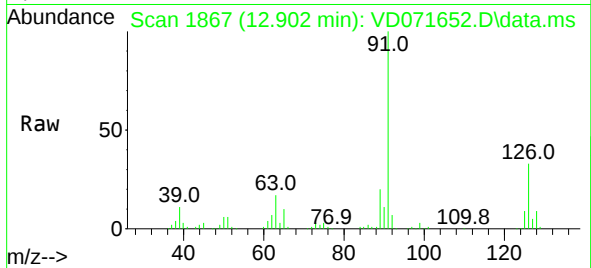
Tgt Ion: 91 Resp: 24640
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0

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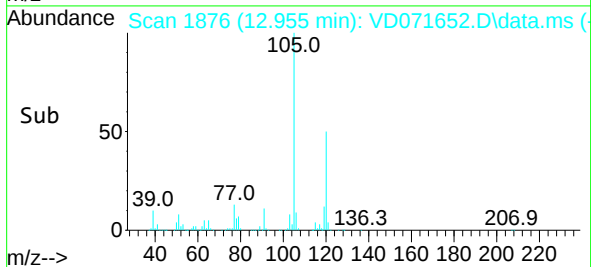
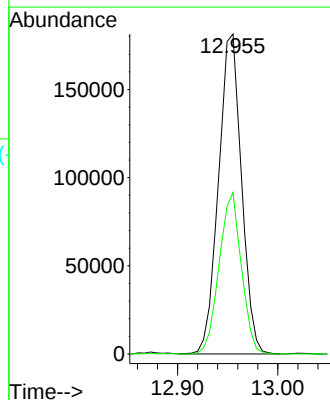
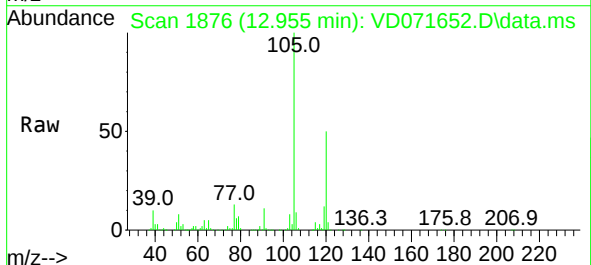
01/12/2022
Supervised By :Mahesh
Dadoda

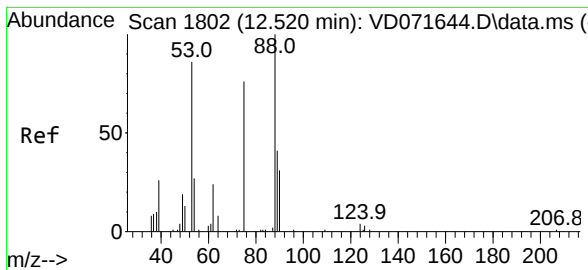
01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.120 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

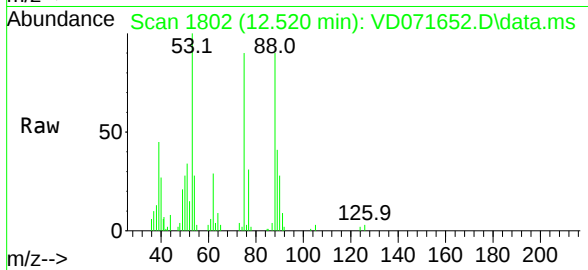
Tgt Ion:105 Resp: 288851
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 23.659 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



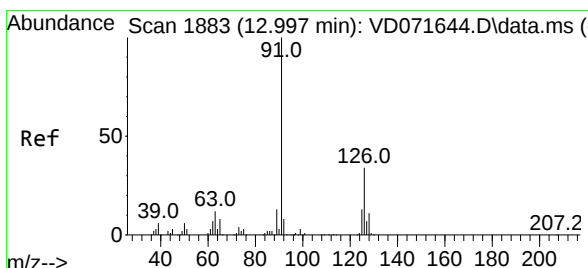
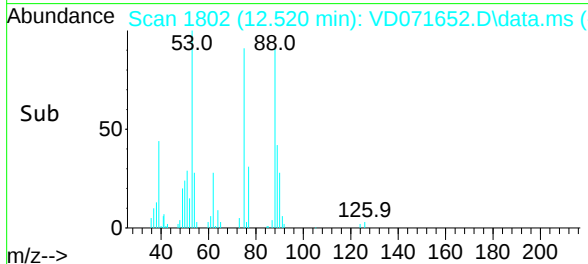
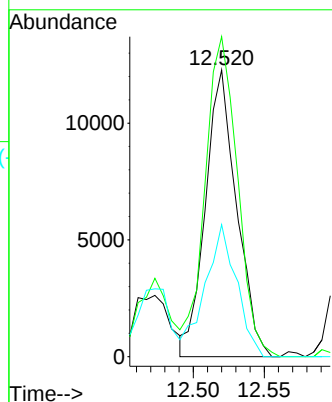
Tgt Ion: 75 Resp: 18678
Ion Ratio Lower Upper
75 100
53 116.3 95.4 143.0
89 46.4 37.2 55.8

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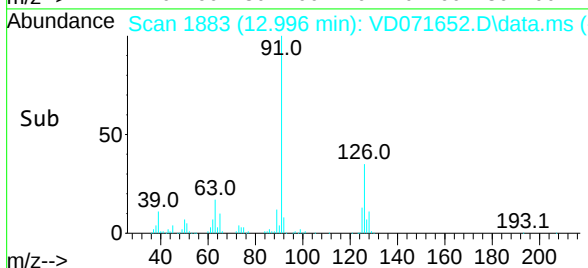
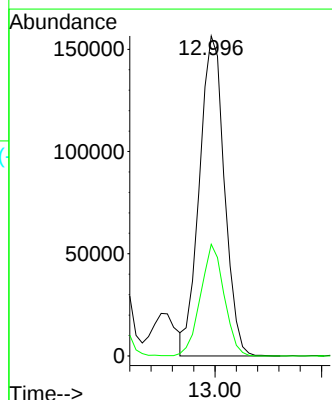
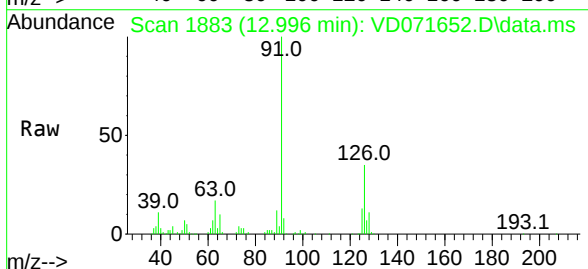
01/12/2022
Supervised By :Mahesh
Dadoda

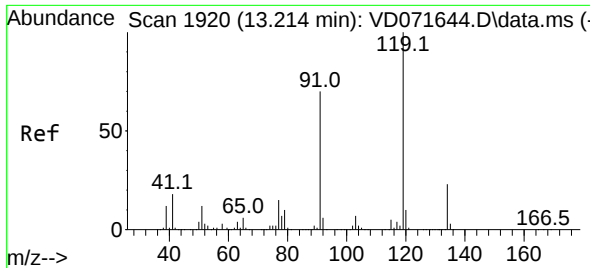
01/12/2022



#82
4-Chlorotoluene
Concen: 21.142 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion: 91 Resp: 254492
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3





#83
tert-Butylbenzene
Concen: 20.926 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02

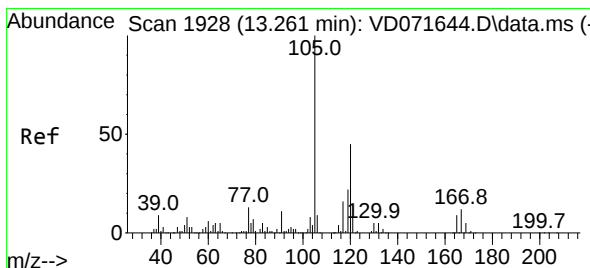
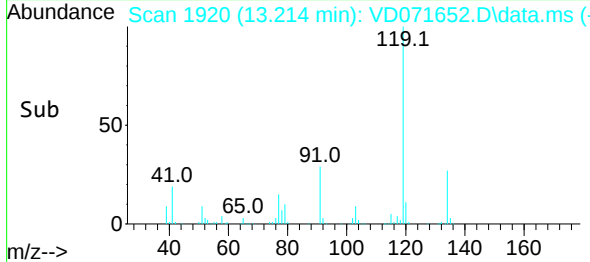
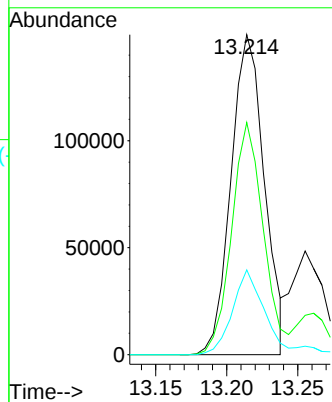
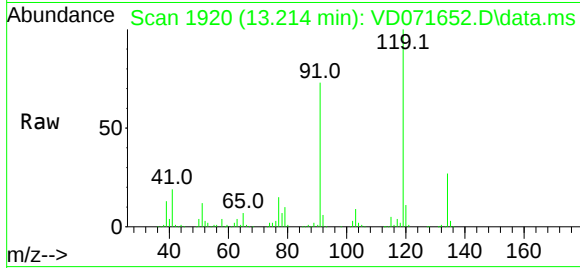
Tgt Ion:119 Resp: 244550
Ion Ratio Lower Upper
119 100
91 69.3 35.6 106.8
134 26.7 13.5 40.5

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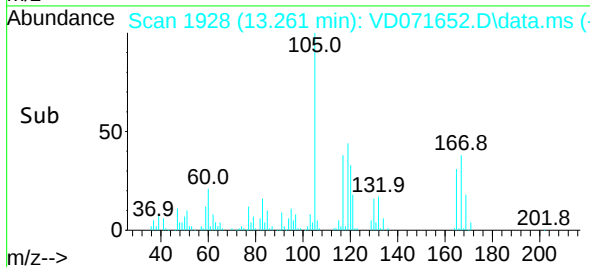
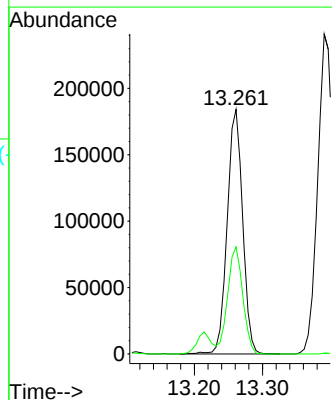
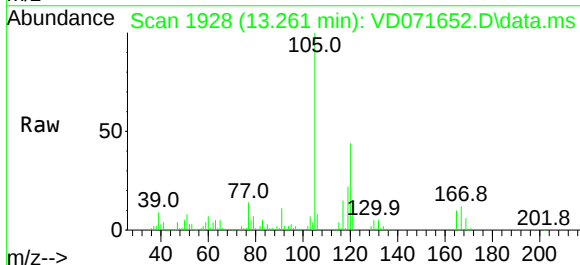
01/12/2022
Supervised By :Mahesh
Dadoda

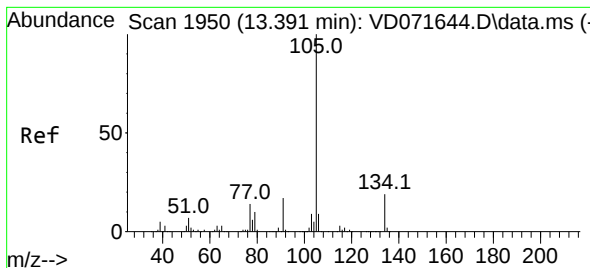
01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.440 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:105 Resp: 289970
Ion Ratio Lower Upper
105 100
120 42.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.327 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion:105 Resp: 381739
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

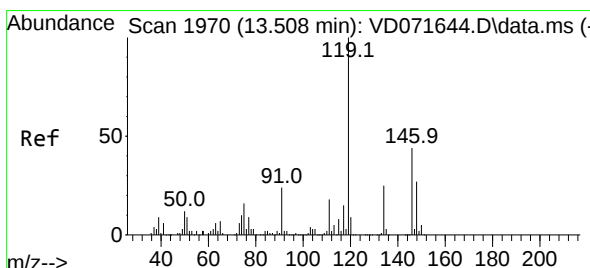
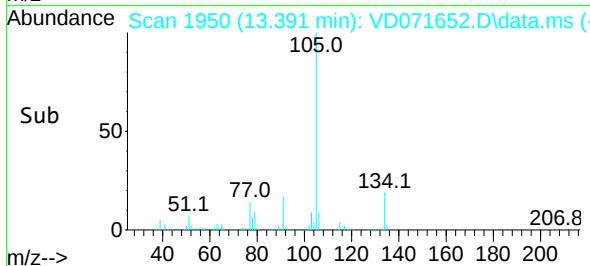
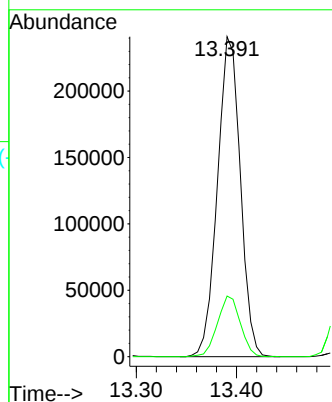
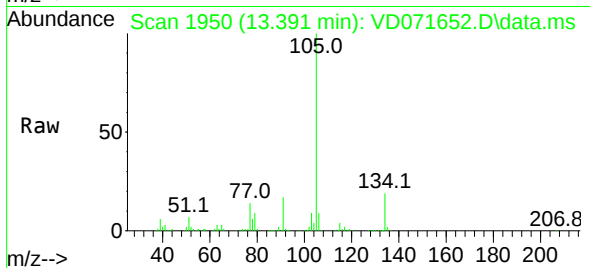
Manual Integrations
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Reviewed By :John
 Carlone

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Supervised By :Mahesh
 Dadoda

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#86

p-Isopropyltoluene

Concen: 21.226 ug/l

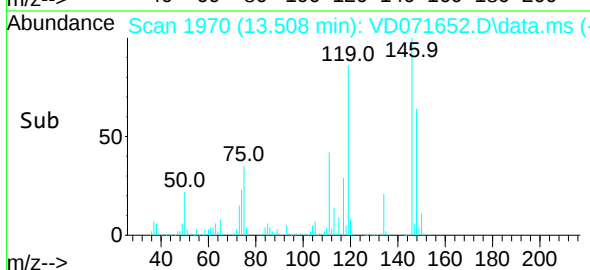
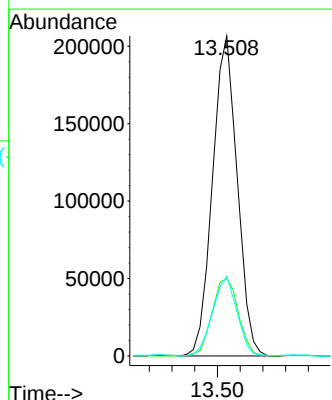
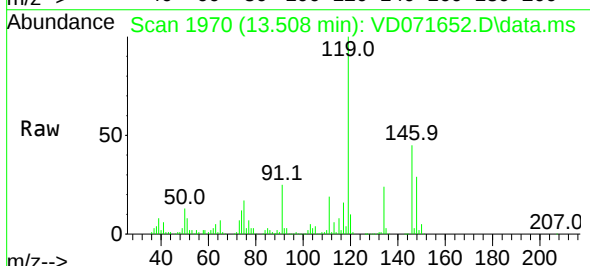
RT: 13.508 min Scan# 1970

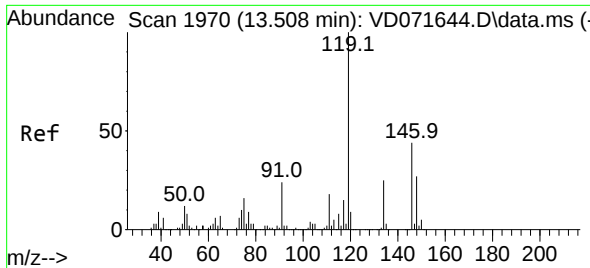
Delta R.T. 0.000 min

Lab File: VD071652.D

Acq: 10 Jan 2022 11:29

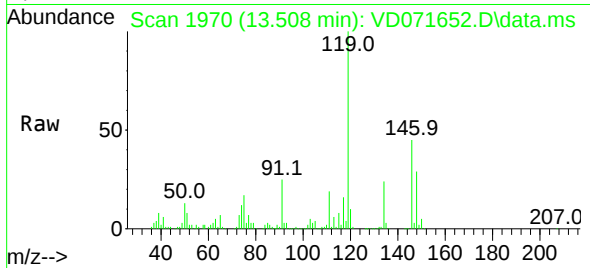
Tgt Ion:119 Resp: 311926
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.549 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



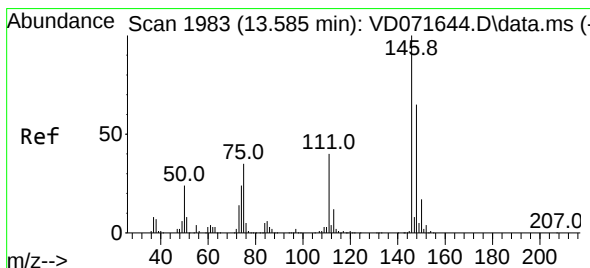
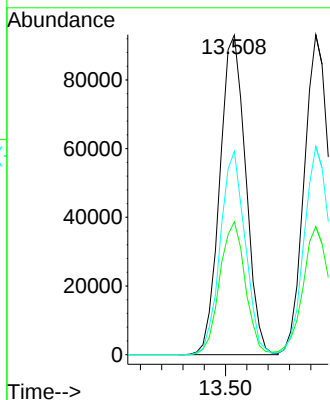
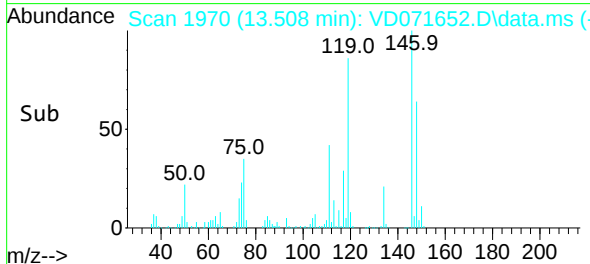
Tgt Ion:146 Resp: 157235
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 61.2 31.3 93.8

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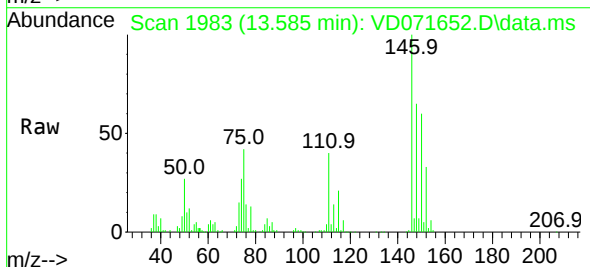
Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

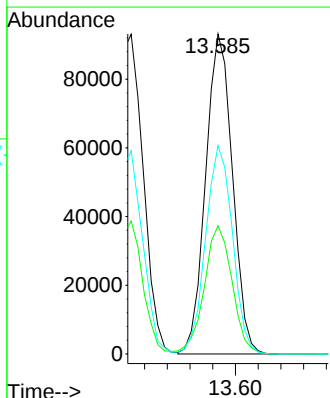
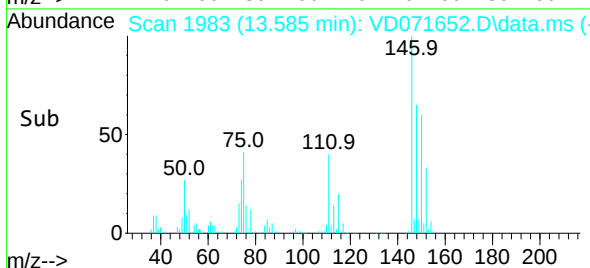
01/12/2022

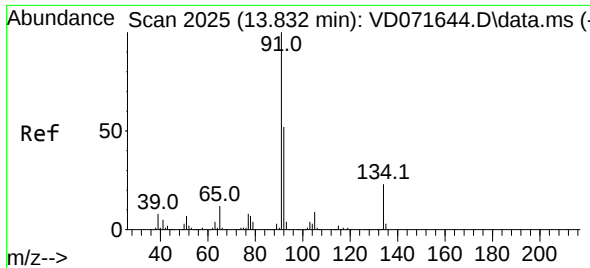


#88
1,4-Dichlorobenzene
Concen: 20.524 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



Tgt Ion:146 Resp: 152778
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 65.6 32.3 96.9





#89
n-Butylbenzene
Concen: 20.807 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02

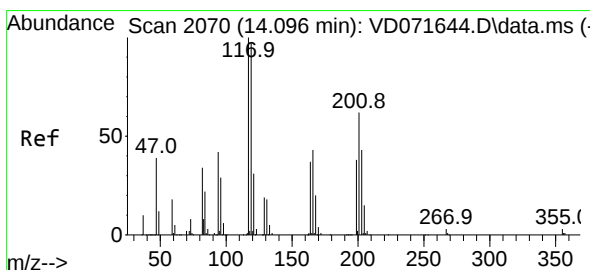
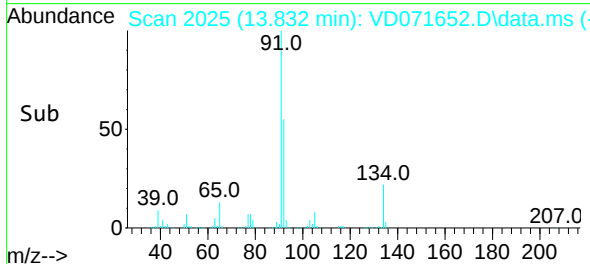
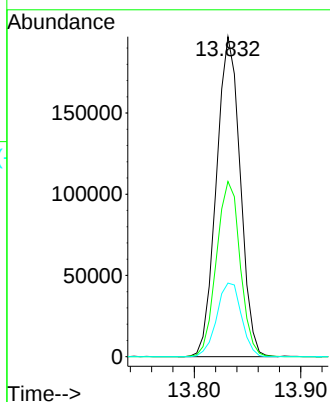
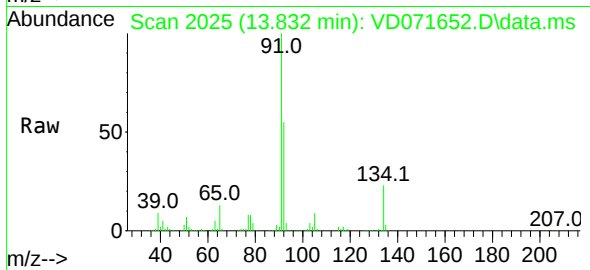
Tgt Ion: 91 Resp: 306210
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 23.7 12.1 36.3

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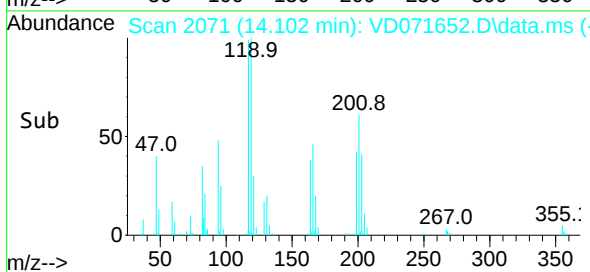
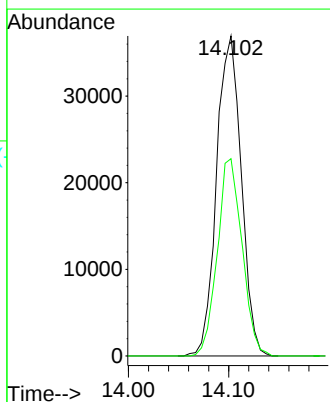
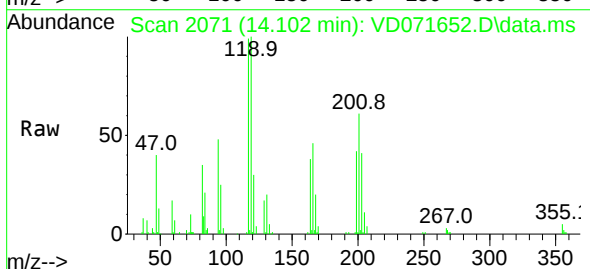
01/12/2022
Supervised By :Mahesh
Dadoda

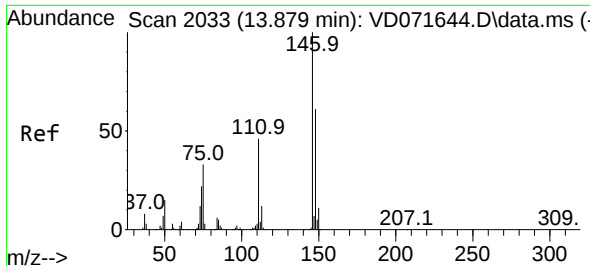
01/12/2022



#90
Hexachloroethane
Concen: 21.707 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

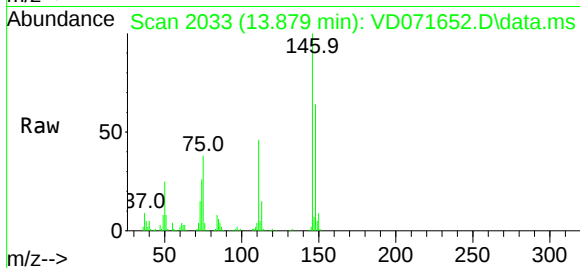
Tgt Ion:117 Resp: 63114
Ion Ratio Lower Upper
117 100
201 61.8 32.1 96.5





#91
1,2-Dichlorobenzene
Concen: 21.229 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



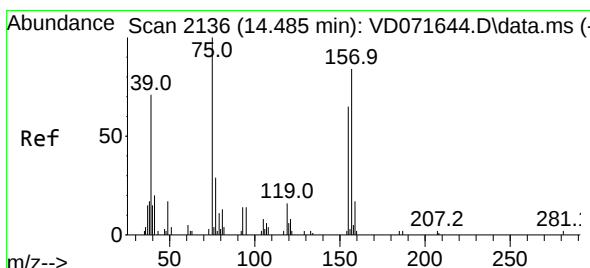
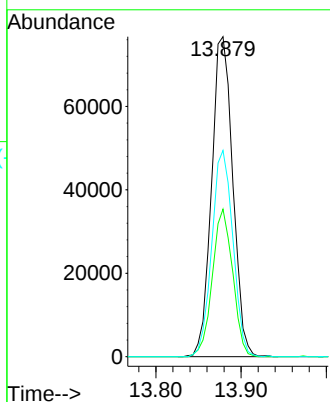
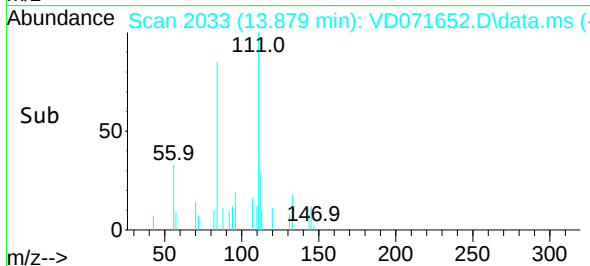
Tgt Ion:146 Resp: 13275
Ion Ratio Lower Upper
146 100
111 44.1 21.8 65.3
148 64.1 31.3 93.8

Manual Integrations
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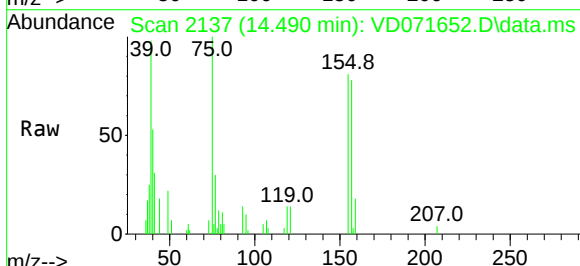
Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

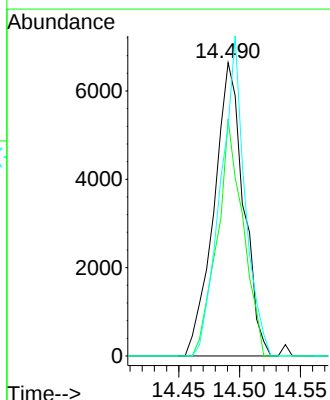
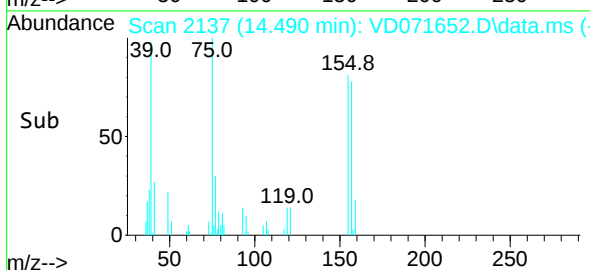
01/12/2022

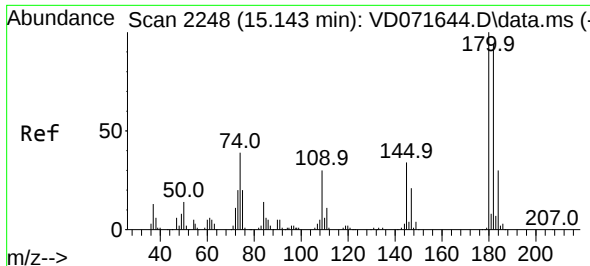


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.173 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



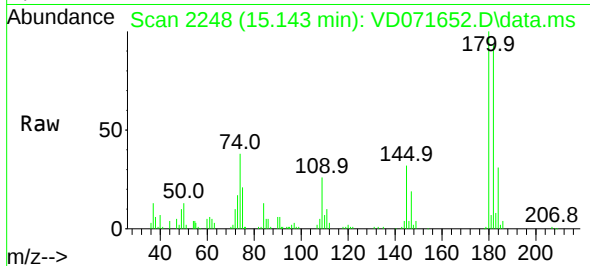
Tgt Ion: 75 Resp: 11269
Ion Ratio Lower Upper
75 100
155 70.1 35.4 106.1
157 89.5 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 21.746 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



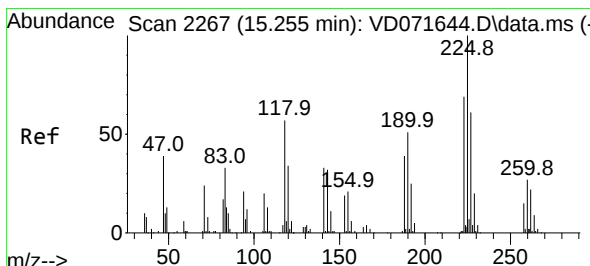
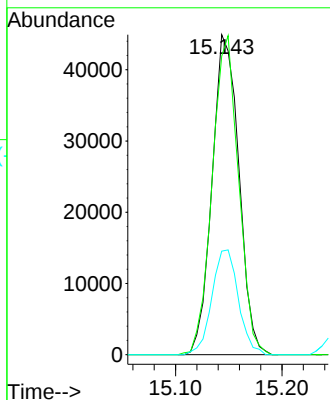
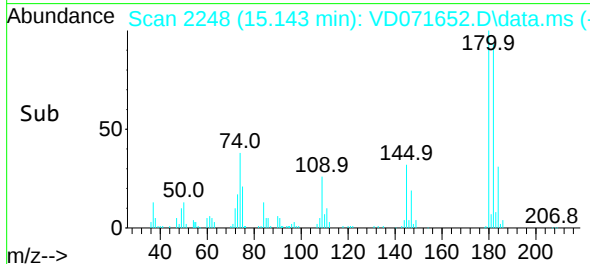
Tgt Ion:180 Resp: 78369
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 32.4 16.4 49.4

Manual Integrations
APPROVED

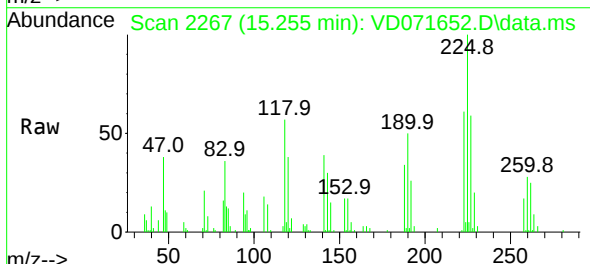
Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

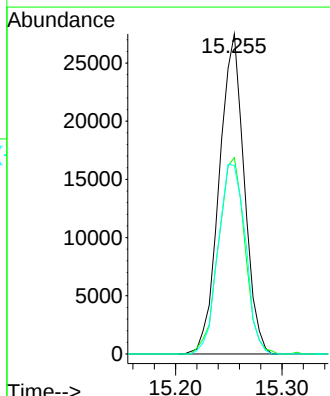
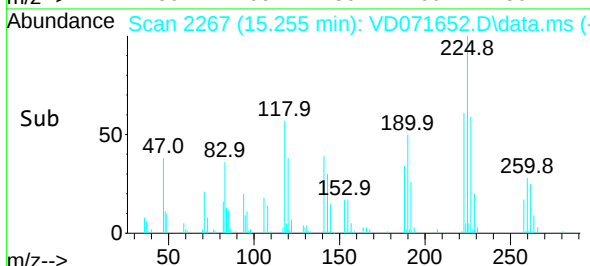
01/12/2022

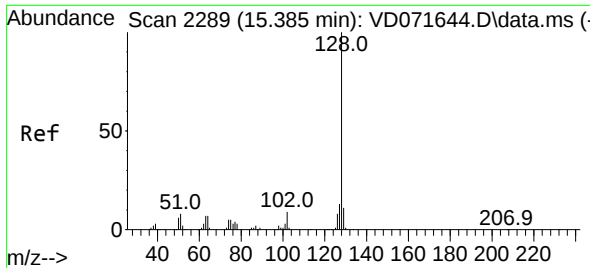


#94
Hexachlorobutadiene
Concen: 21.170 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29



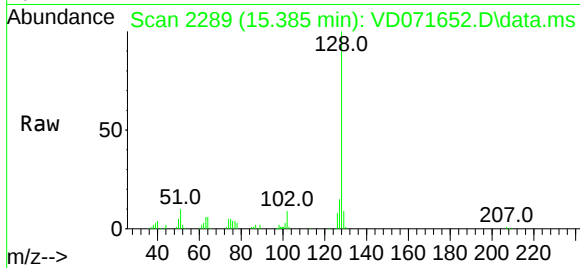
Tgt Ion:225 Resp: 44728
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.9
227 64.8 31.4 94.3





#95
Naphthalene
Concen: 23.075 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBS02



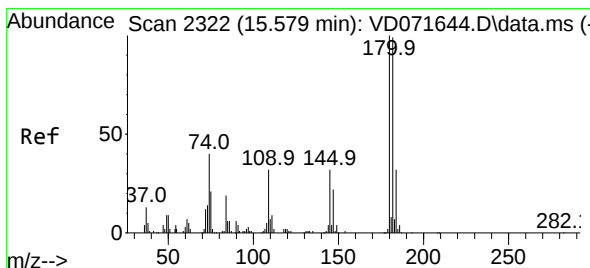
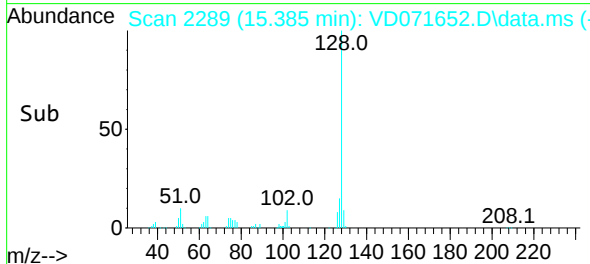
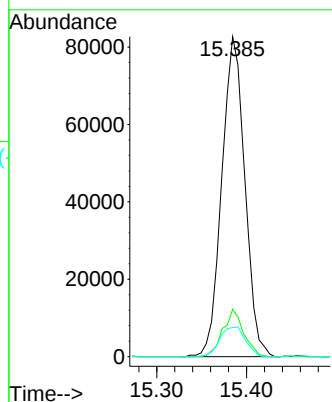
Tgt Ion:128 Resp: 14723
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.4 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/12/2022
Supervised By :Mahesh
Dadoda

01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.971 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071652.D
Acq: 10 Jan 2022 11:29

Tgt Ion:180 Resp: 70541
Ion Ratio Lower Upper
180 100
182 91.0 47.0 141.2
145 31.8 16.4 49.2

