

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
 Data File : VY009160.D
 Acq On : 07 Jun 2022 12:23
 Operator : KP/MD
 Sample : VY0607SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/08/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 07 12:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	176186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	168257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89616	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	52661	47.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.140%
35) Dibromofluoromethane	7.716	113	56274	51.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.720%
50) Toluene-d8	10.179	98	169761	42.001	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.000%
62) 4-Bromofluorobenzene	12.483	95	79537	48.783	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17333	17.434	ug/l	99
3) Chloromethane	2.107	50	30373	21.324	ug/l	95
4) Vinyl Chloride	2.247	62	47996	22.744	ug/l	99
5) Bromomethane	2.625	94	54057	26.133	ug/l	99
6) Chloroethane	2.778	64	35691	23.874	ug/l	97
7) Trichlorofluoromethane	3.119	101	37518	20.936	ug/l	90
8) Diethyl Ether	3.521	74	11280	20.130	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	20956	19.027	ug/l	93
10) Methyl Iodide	4.082	142	18433	16.208	ug/l	91
11) Tert butyl alcohol	4.948	59	13265	116.894	ug/l #	90
12) 1,1-Dichloroethene	3.863	96	18449	18.044	ug/l	88
13) Acrolein	3.723	56	4022	107.677	ug/l	94
14) Allyl chloride	4.473	41	28733	18.647	ug/l #	89
15) Acrylonitrile	5.155	53	30470	97.116	ug/l	98
16) Acetone	3.936	43	25160	108.039	ug/l	98
17) Carbon Disulfide	4.186	76	57702	17.274	ug/l	100
18) Methyl Acetate	4.466	43	15986	22.044	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	57746	18.817	ug/l	96
20) Methylene Chloride	4.704	84	25593	13.837	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	23701	18.060	ug/l	86
22) Diisopropyl ether	6.112	45	67964	18.360	ug/l #	93
23) Vinyl Acetate	6.051	43	223658	91.338	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	41575	18.777	ug/l #	97
25) 2-Butanone	6.978	43	41754	100.383	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	39914	19.570	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	27796	18.789	ug/l	89
28) Bromochloromethane	7.326	49	13828	18.195	ug/l #	87
29) Tetrahydrofuran	7.344	42	27122	95.992	ug/l #	88
30) Chloroform	7.502	83	45045	18.847	ug/l	97
31) Cyclohexane	7.783	56	36685	16.761	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	39574	18.251	ug/l	99
36) 1,1-Dichloropropene	7.917	75	34072	18.274	ug/l	98
37) Ethyl Acetate	7.070	43	19147	19.797	ug/l	98
38) Carbon Tetrachloride	7.893	117	35178	18.036	ug/l	99
39) Methylcyclohexane	9.179	83	40822	16.962	ug/l	89
40) Benzene	8.155	78	99670	18.538	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	10100m	20.237	ug/l	
42) 1,2-Dichloroethane	8.234	62	30178	19.115	ug/l	94
43) Isopropyl Acetate	8.271	43	34305	19.076	ug/l #	91
44) Trichloroethene	8.935	130	26144	18.365	ug/l	95
45) 1,2-Dichloropropane	9.209	63	25119	19.457	ug/l	100
46) Dibromomethane	9.301	93	15246	18.573	ug/l	93
47) Bromodichloromethane	9.496	83	36063	19.223	ug/l	96
48) Methyl methacrylate	9.289	41	15290	19.041	ug/l #	84
49) 1,4-Dioxane	9.295	88	4123	375.731	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	94771	95.221	ug/l	94
52) Toluene	10.240	92	65965	17.556	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	36023	18.082	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	40060	18.705	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	21242	18.496	ug/l	96
56) Ethyl methacrylate	10.508	69	25592	17.430	ug/l	89
57) 1,3-Dichloropropane	10.788	76	35188	18.783	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	56108	88.328	ug/l	94
59) 2-Hexanone	10.831	43	65849	96.633	ug/l	93
60) Dibromochloromethane	10.984	129	25207	18.106	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20451	17.971	ug/l	97
64) Tetrachloroethene	10.715	164	22772	18.594	ug/l	95
65) Chlorobenzene	11.514	112	70323	18.210	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	25863	18.290	ug/l	96
67) Ethyl Benzene	11.593	91	123930	17.807	ug/l	95
68) m/p-Xylenes	11.703	106	99032	35.052	ug/l	91
69) o-Xylene	12.032	106	46502	17.724	ug/l	87
70) Styrene	12.044	104	77743	17.231	ug/l	94
71) Bromoform	12.203	173	15798	16.853	ug/l #	98
73) Isopropylbenzene	12.331	105	121561	18.141	ug/l	100
74) N-amyl acetate	12.142	43	32359	20.930	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	27169	19.682	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	20320m	21.115	ug/l	
77) Bromobenzene	12.605	156	28401	18.284	ug/l	96
78) n-propylbenzene	12.672	91	155093	20.033	ug/l	100
79) 2-Chlorotoluene	12.758	91	82830	18.548	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	101978	18.156	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	8800	18.768	ug/l	91
82) 4-Chlorotoluene	12.855	91	88846	18.601	ug/l	97
83) tert-Butylbenzene	13.075	119	88688	17.798	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	102538	18.390	ug/l	97
85) sec-Butylbenzene	13.251	105	141871	18.609	ug/l	100
86) p-Isopropyltoluene	13.367	119	115756	18.207	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60806	18.351	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	60839	18.275	ug/l	99
89) n-Butylbenzene	13.696	91	113771	19.561	ug/l	98
90) Hexachloroethane	13.959	117	22472	18.861	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	53946	18.443	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	4224	19.710	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	17352	10.809	ug/l	97
94) Hexachlorobutadiene	15.111	225	9166	10.476	ug/l	96
95) Naphthalene	15.239	128	36642	11.363	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	16570	11.878	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Manual Integrations
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Supervised By :Mahesh
Dadoda

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

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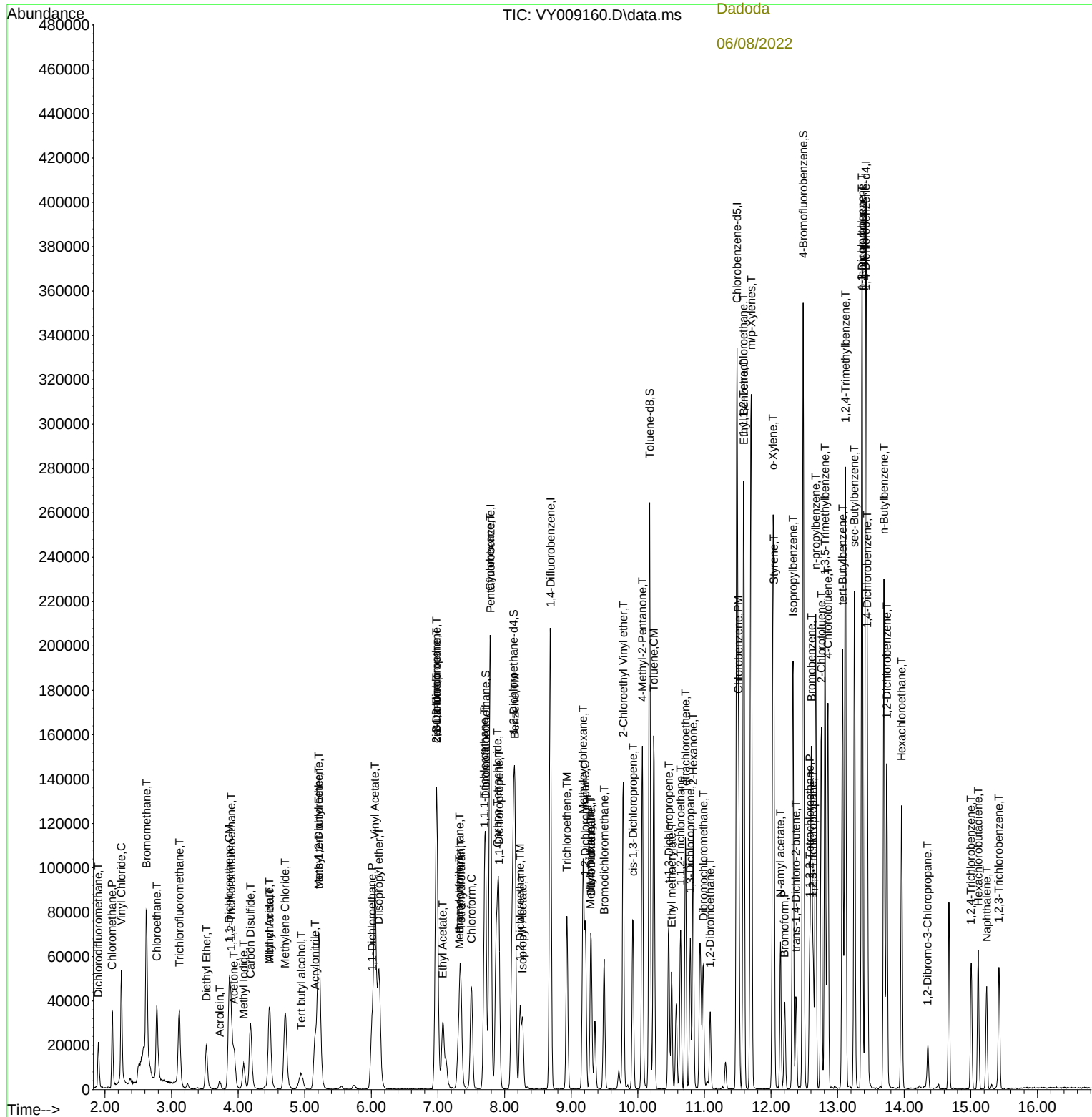
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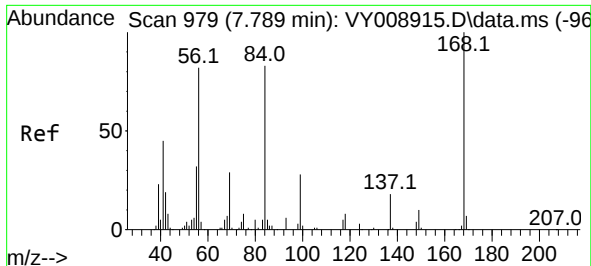
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 Carlone

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 Supervised By :Mahesh
 Dadoda

06/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

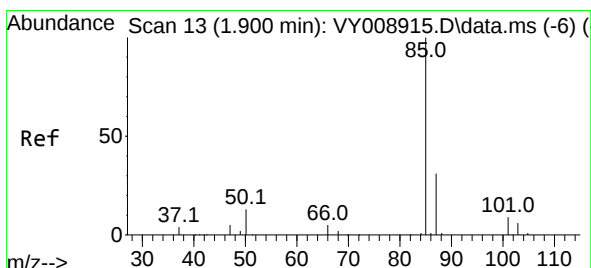
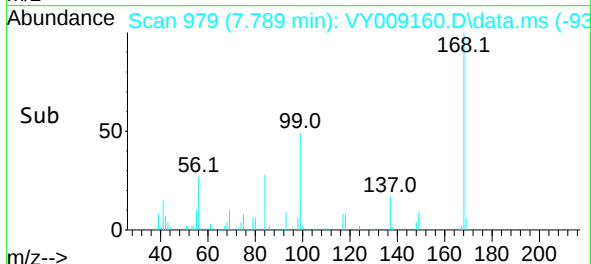
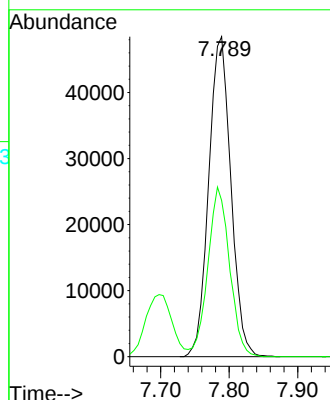
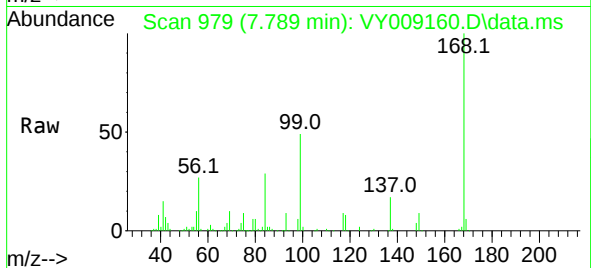
Tgt Ion:168 Resp: 108704
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3

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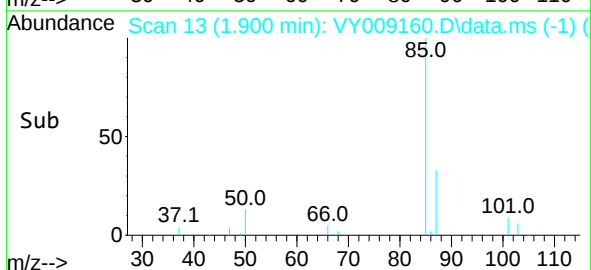
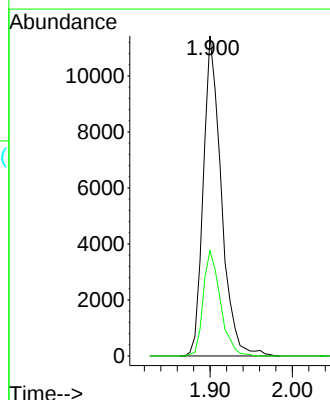
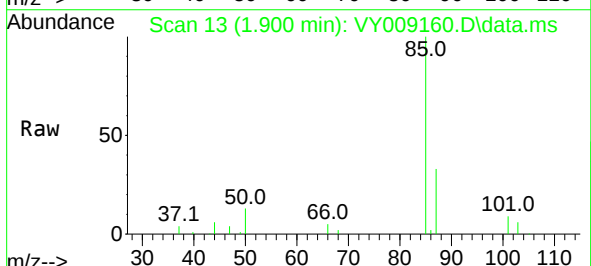
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Supervised By :Mahesh
Dadoda

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#2
Dichlorodifluoromethane
Concen: 17.434 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

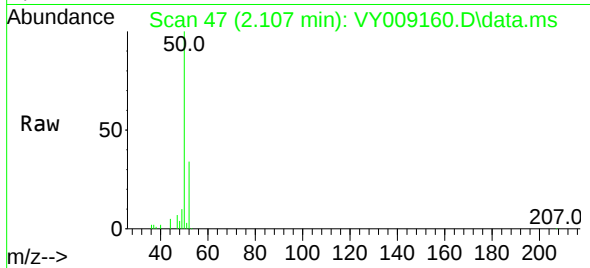
Tgt Ion: 85 Resp: 17333
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 21.324 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



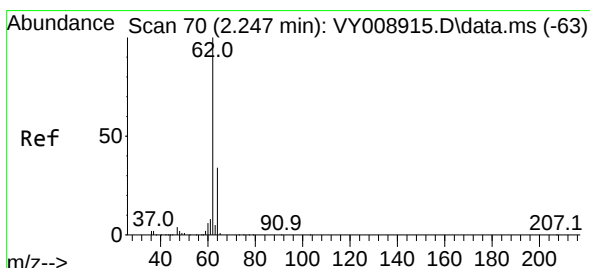
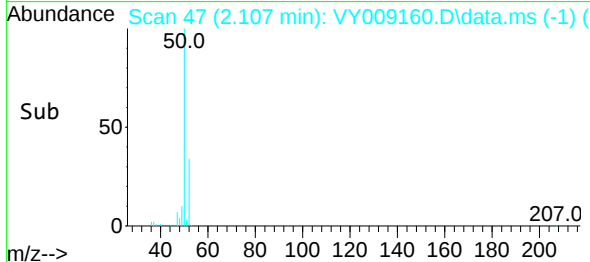
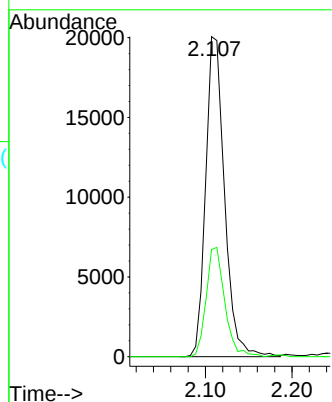
Tgt Ion: 50 Resp: 3037
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

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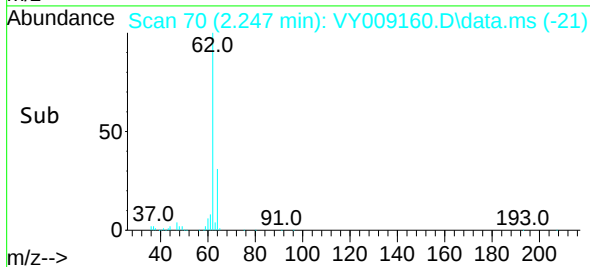
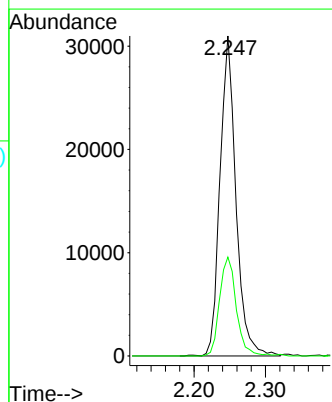
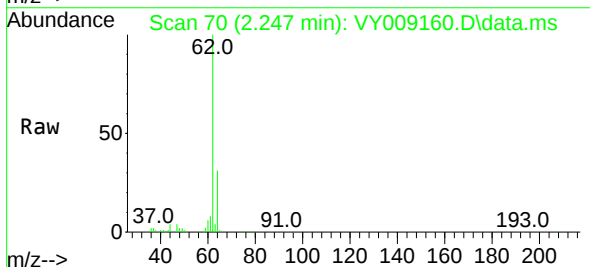
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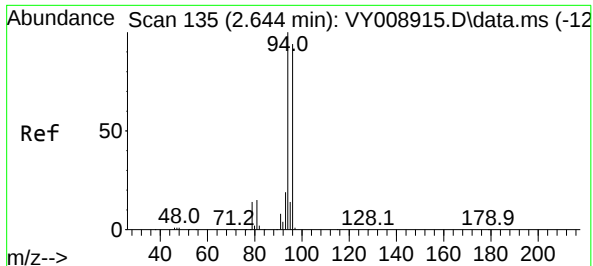
06/08/2022



#4
Vinyl Chloride
Concen: 22.744 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

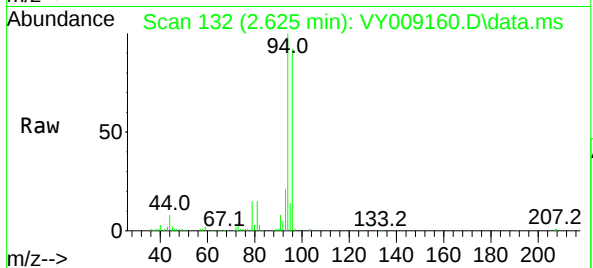
Tgt Ion: 62 Resp: 47996
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 26.133 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

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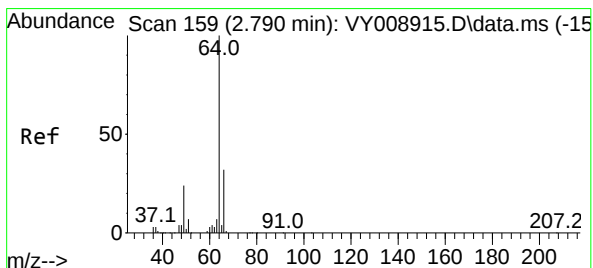
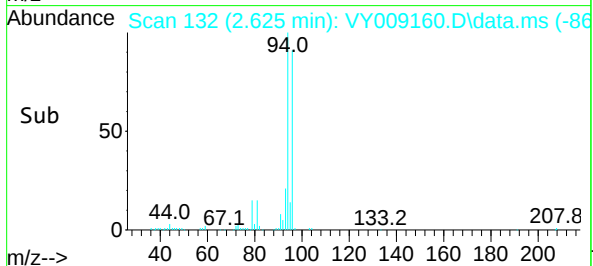
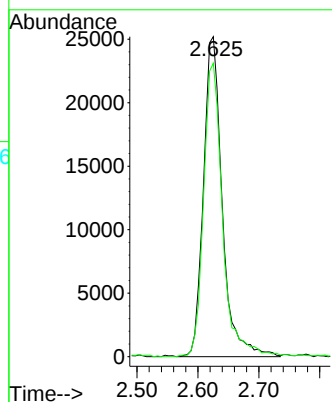
Tgt Ion: 94 Resp: 5405
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

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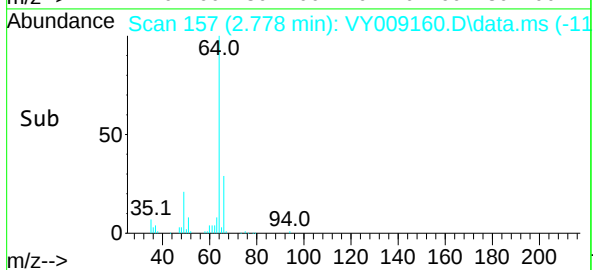
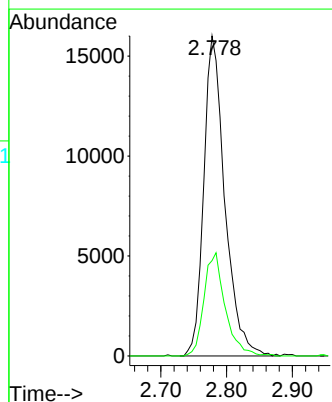
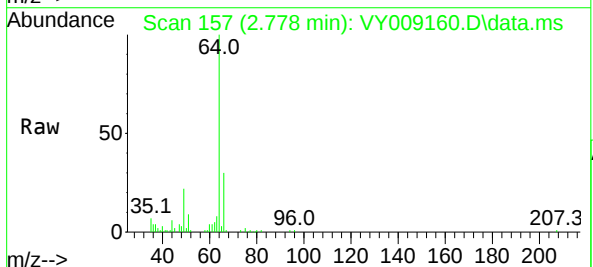
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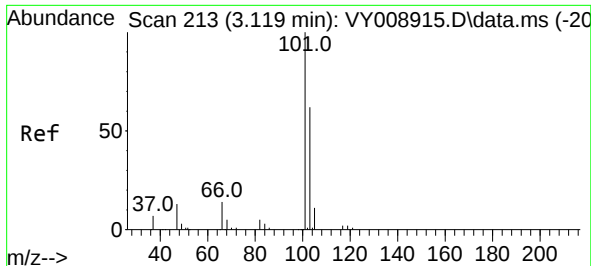
06/08/2022



#6
Chloroethane
Concen: 23.874 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

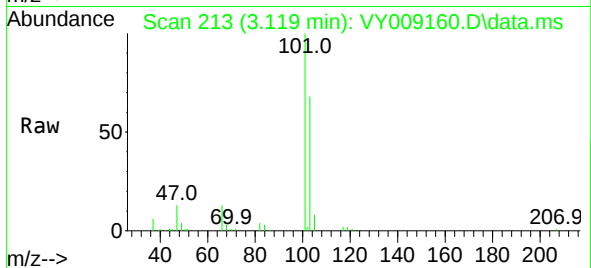
Tgt Ion: 64 Resp: 35691
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.936 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



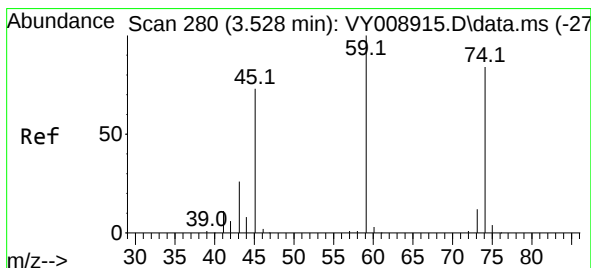
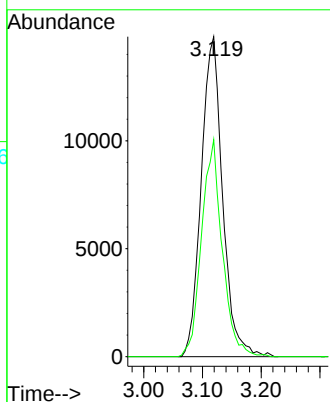
Tgt Ion:101 Resp: 37518
Ion Ratio Lower Upper
101 100
103 67.8 48.0 72.0

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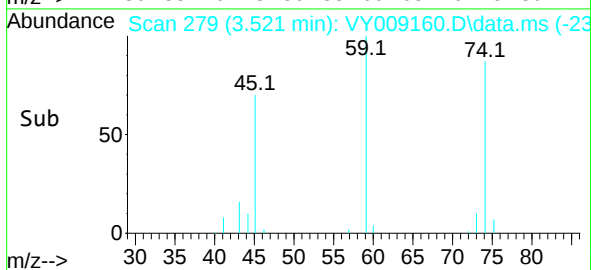
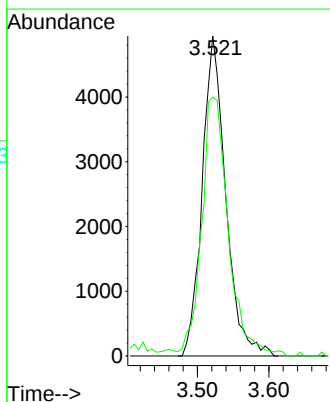
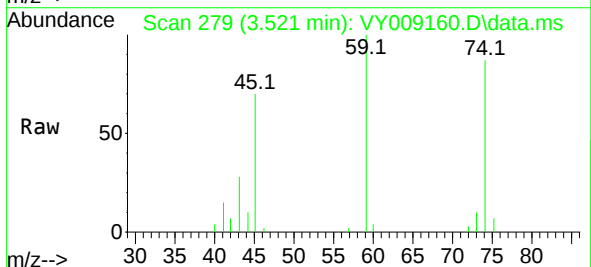
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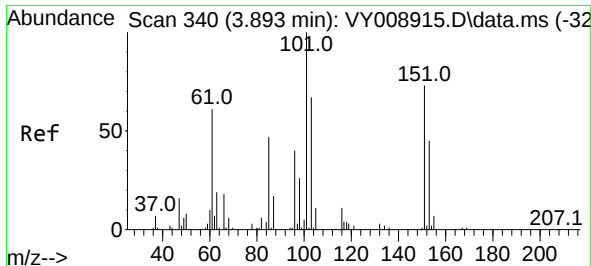
06/08/2022



#8
Diethyl Ether
Concen: 20.130 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Tgt Ion: 74 Resp: 11280
Ion Ratio Lower Upper
74 100
45 92.0 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.027 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

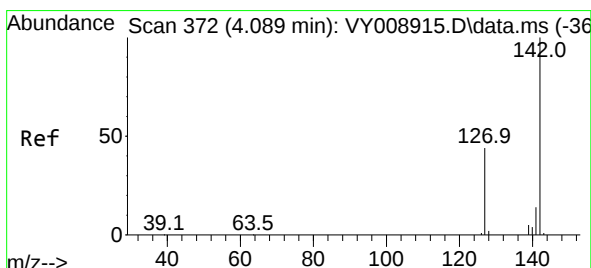
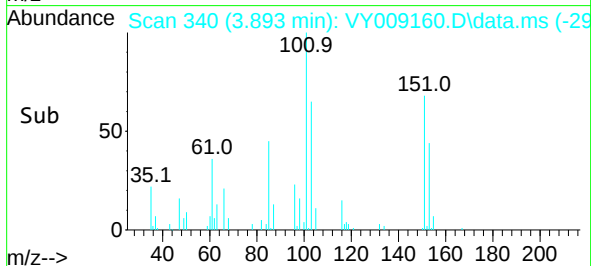
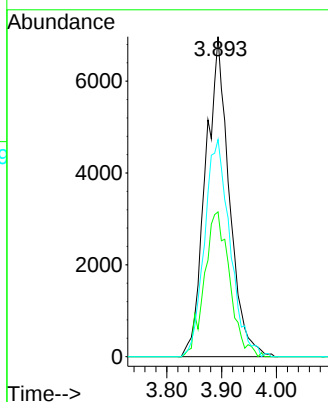
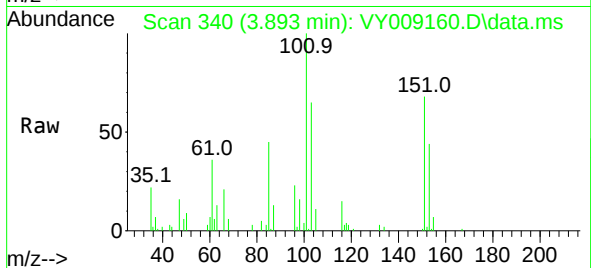
Tgt Ion:101 Resp: 20950
Ion Ratio Lower Upper
101 100
85 48.2 40.6 60.8
151 73.2 64.9 97.3

Manual Integrations
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Reviewed By :John
Carlone

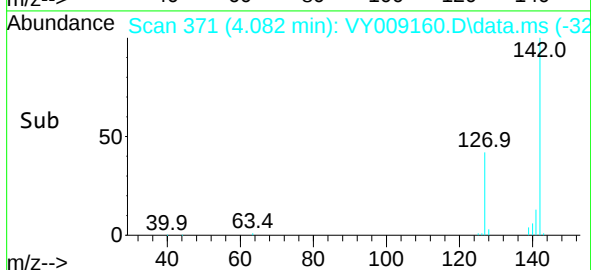
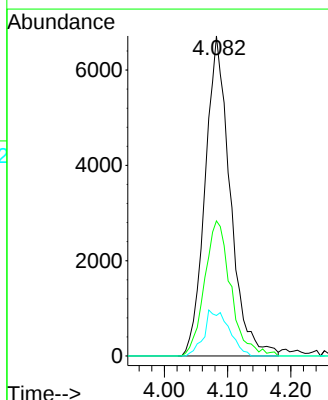
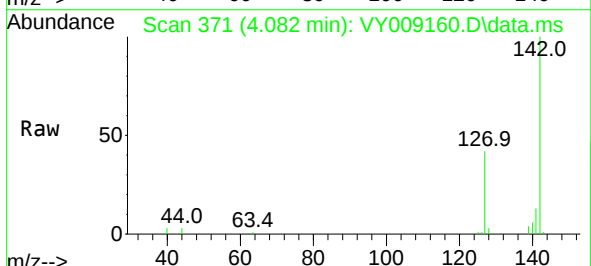
06/08/2022
Supervised By :Mahesh
Dadoda

06/08/2022



#10
Methyl Iodide
Concen: 16.208 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

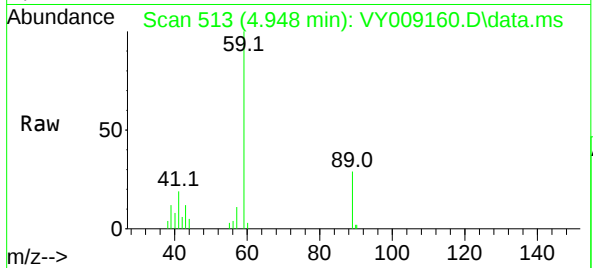
Tgt Ion:142 Resp: 18433
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 116.894 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



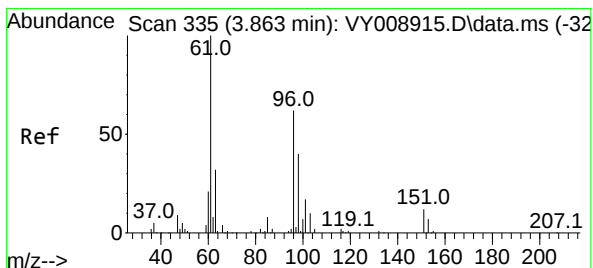
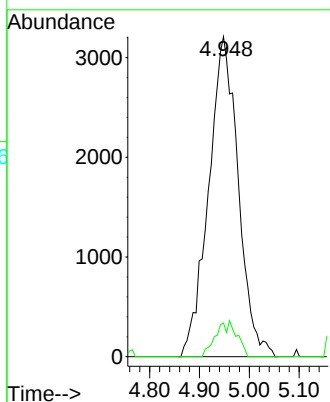
Tgt Ion: 59 Resp: 1326
Ion Ratio Lower Upper
59 100
57 4.5 6.4 9.6

Manual Integrations
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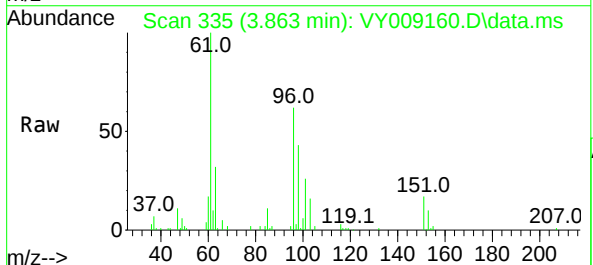
Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

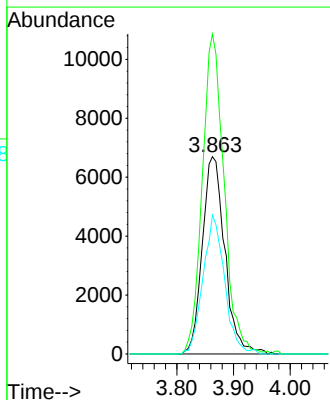
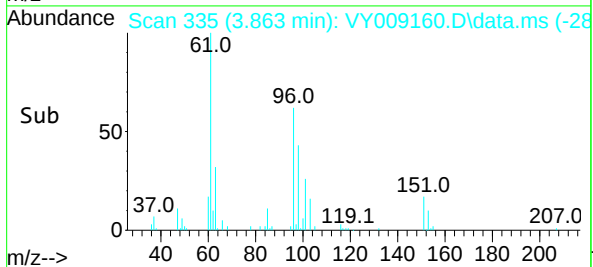
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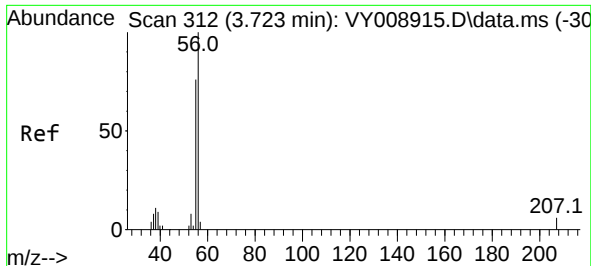


#12
1,1-Dichloroethene
Concen: 18.044 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23



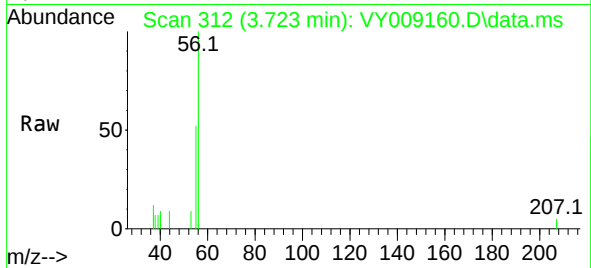
Tgt Ion: 96 Resp: 18449
Ion Ratio Lower Upper
96 100
61 162.2 145.8 218.6
98 70.4 52.5 78.7





#13
Acrolein
Concen: 107.677 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



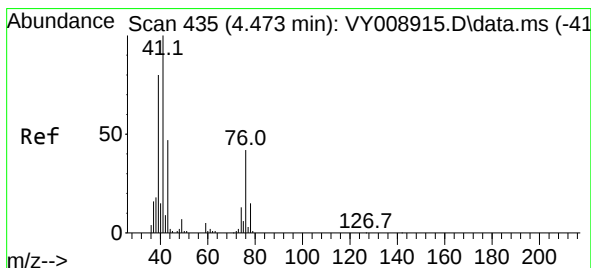
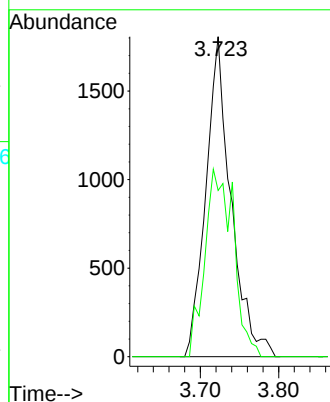
Tgt Ion: 56 Resp: 402
Ion Ratio Lower Upper
56 100
55 66.9 57.6 86.4

Manual Integrations
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Reviewed By :John
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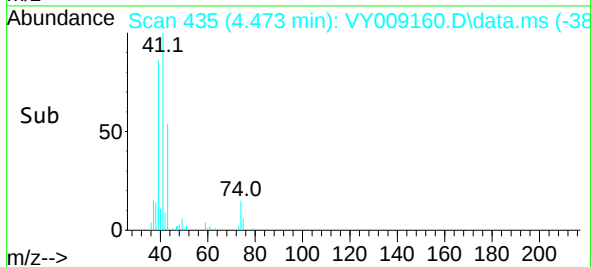
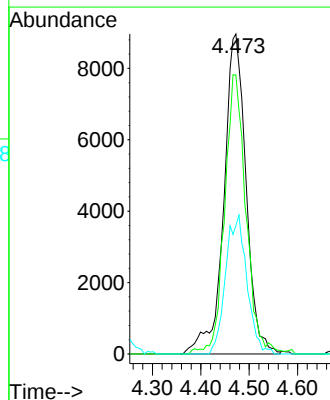
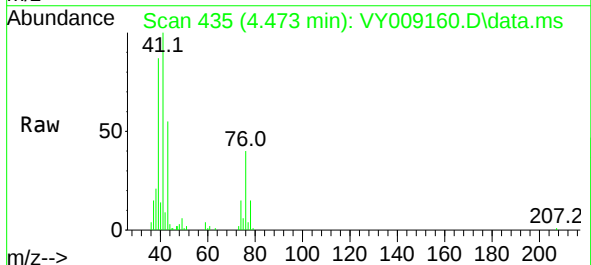
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Supervised By :Mahesh
Dadoda

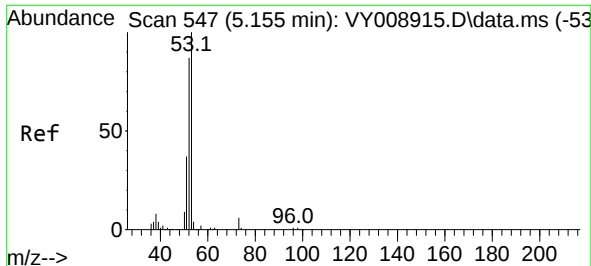
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#14
Allyl chloride
Concen: 18.647 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

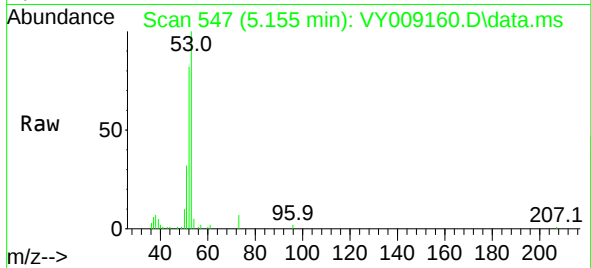
Tgt Ion: 41 Resp: 28733
Ion Ratio Lower Upper
41 100
39 80.0 58.8 88.2
76 41.4 25.1 37.7#





#15
Acrylonitrile
Concen: 97.116 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



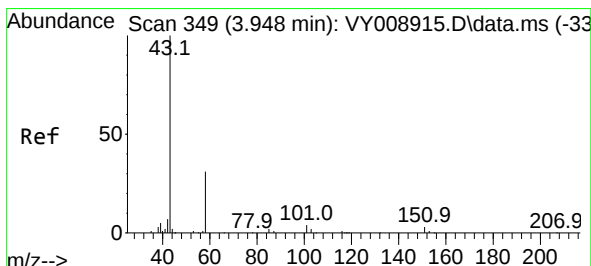
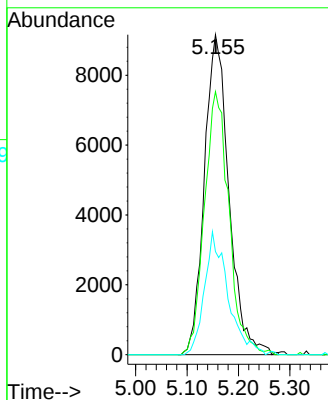
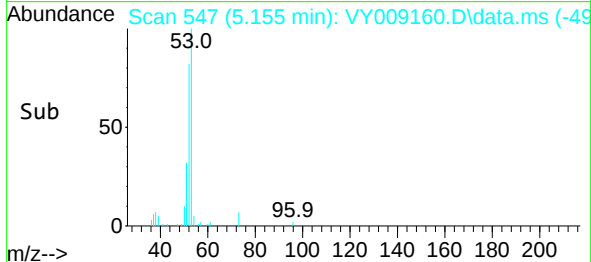
Tgt Ion: 53 Resp: 30470
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.7 29.8 44.6

Manual Integrations
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Reviewed By :John
Carlone

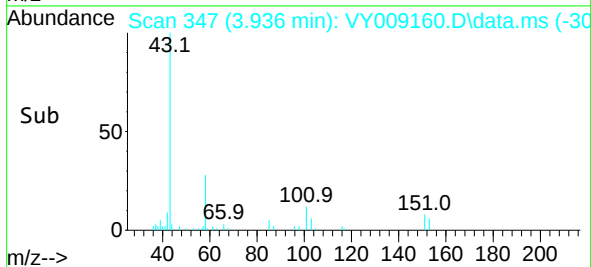
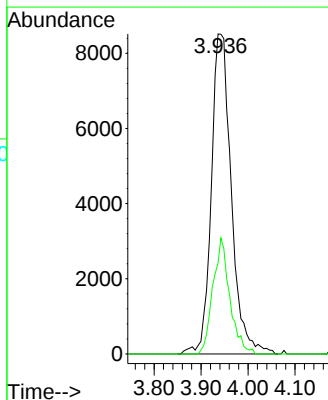
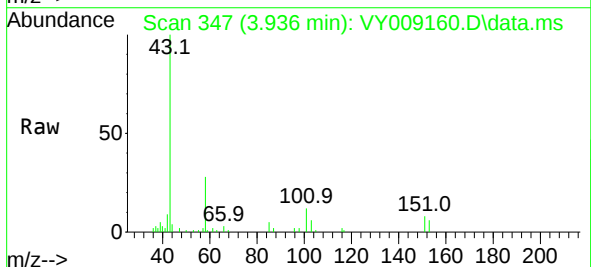
06/08/2022
Supervised By :Mahesh
Dadoda

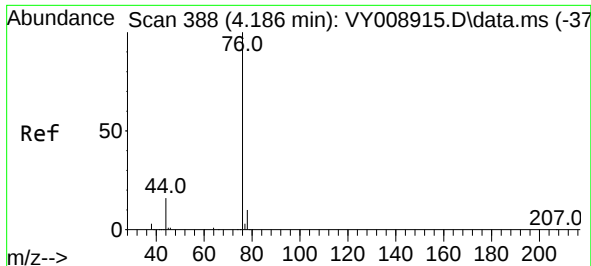
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#16
Acetone
Concen: 108.039 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

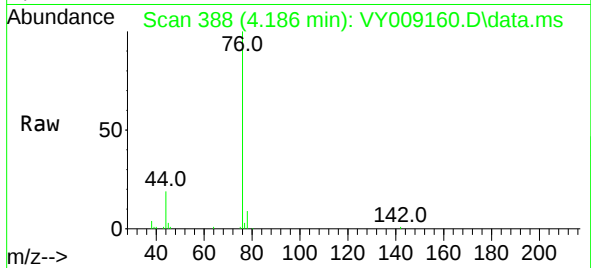
Tgt Ion: 43 Resp: 25160
Ion Ratio Lower Upper
43 100
58 28.4 22.0 33.0





#17
Carbon Disulfide
Concen: 17.274 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



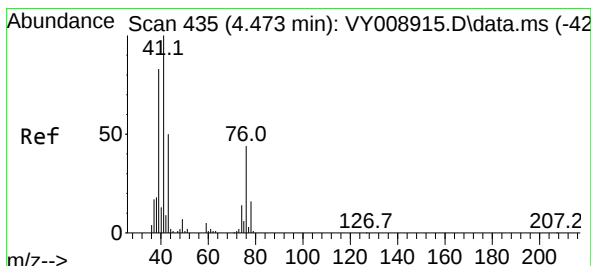
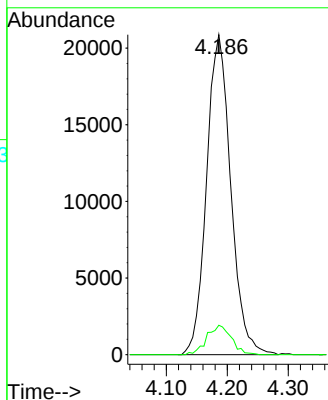
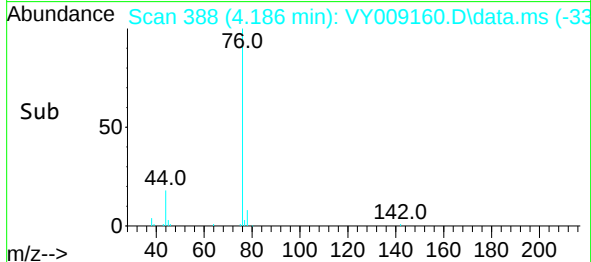
Tgt Ion: 76 Resp: 5770
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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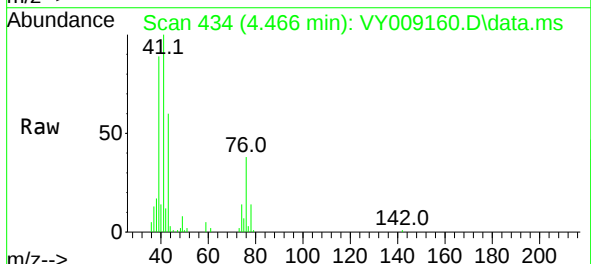
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

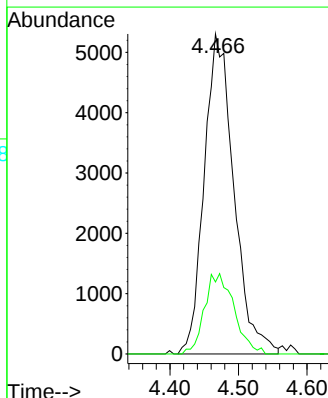
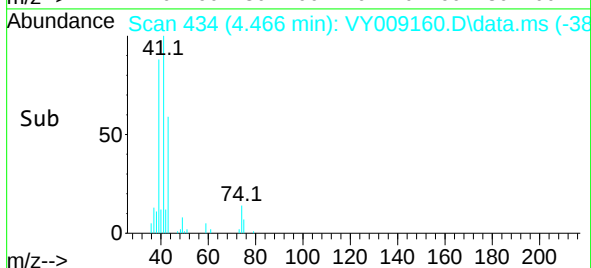
06/08/2022

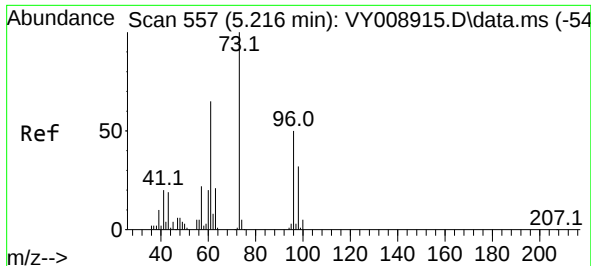


#18
Methyl Acetate
Concen: 22.044 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23



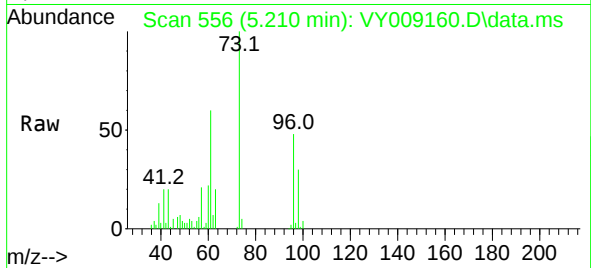
Tgt Ion: 43 Resp: 15986
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 18.817 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



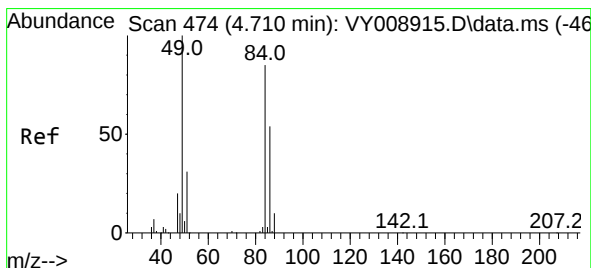
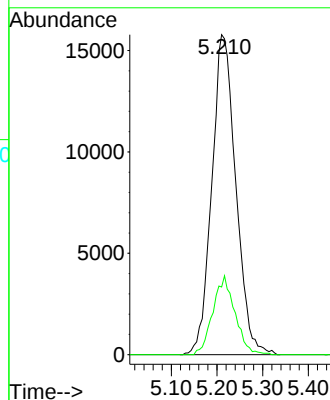
Tgt Ion: 73 Resp: 5774
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

Manual Integrations
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Reviewed By :John
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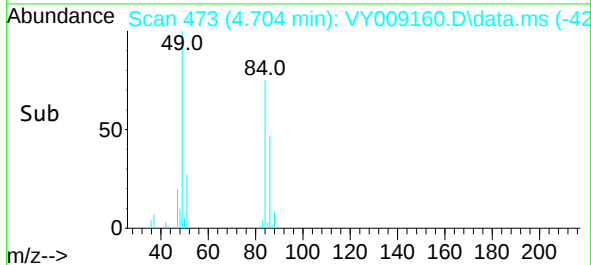
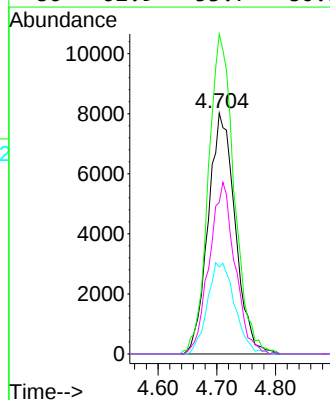
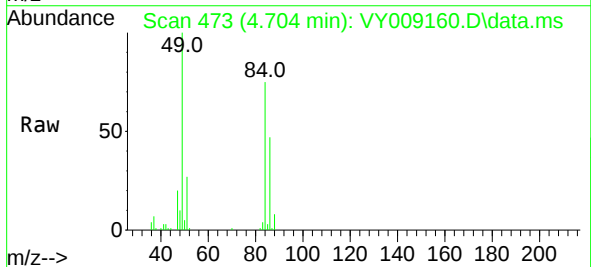
06/08/2022
Supervised By :Mahesh
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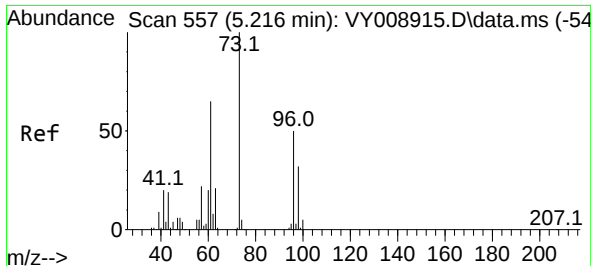
06/08/2022



#20
Methylene Chloride
Concen: 13.837 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

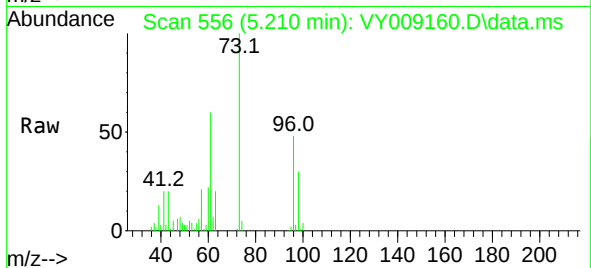
Tgt Ion: 84 Resp: 25593
Ion Ratio Lower Upper
84 100
49 132.8 114.4 171.6
51 36.1 35.3 52.9
86 62.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.060 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



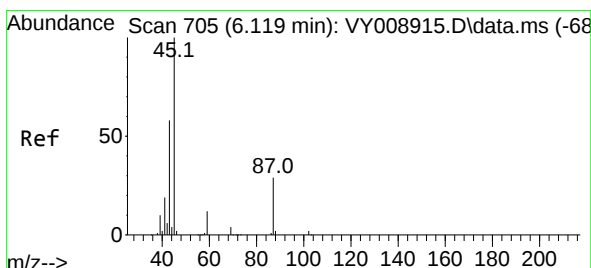
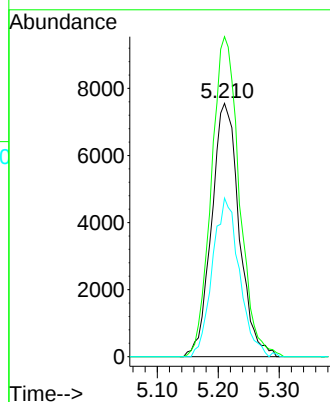
Tgt Ion: 96 Resp: 2370
Ion Ratio Lower Upper
96 100
61 126.3 120.5 180.7
98 62.6 49.8 74.8

Manual Integrations
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Reviewed By :John
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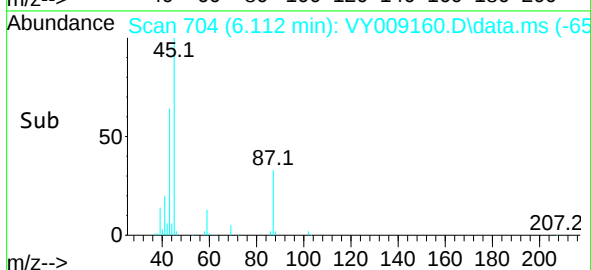
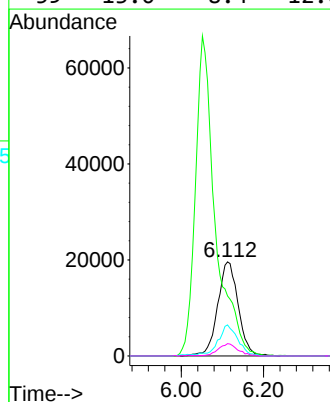
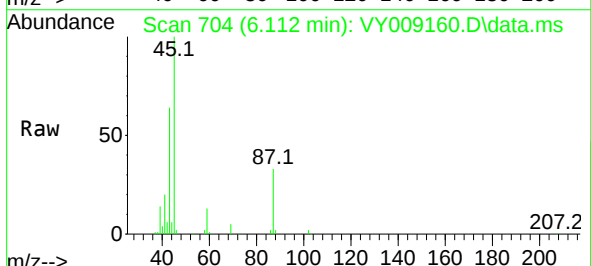
06/08/2022
Supervised By :Mahesh
Dadoda

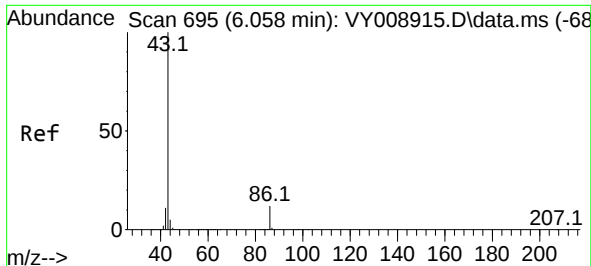
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#22
Diisopropyl ether
Concen: 18.360 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

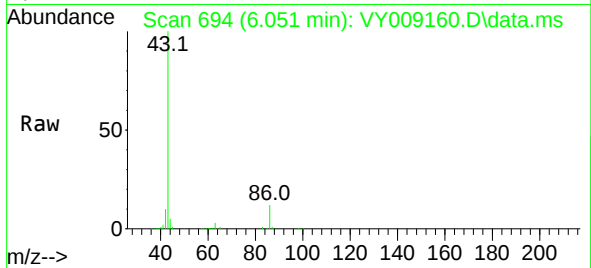
Tgt Ion: 45 Resp: 67964
Ion Ratio Lower Upper
45 100
43 63.0 49.3 73.9
87 33.0 19.2 28.8#
59 13.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 91.338 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009160.D
 Acq: 07 Jun 2022 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01



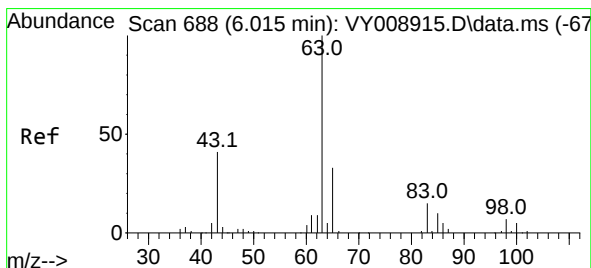
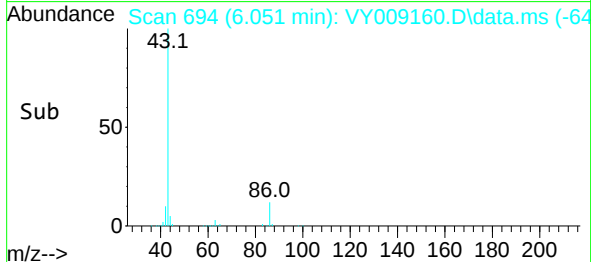
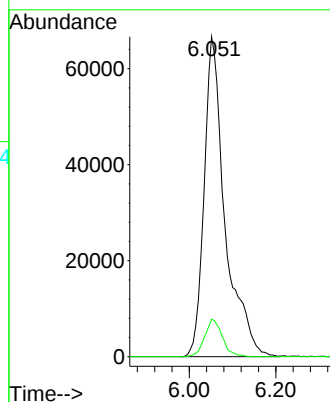
Tgt Ion: 43 Resp: 223658
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
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Reviewed By :John
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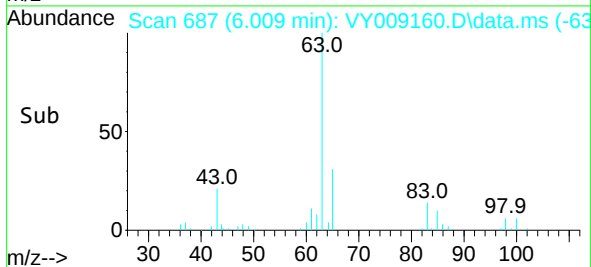
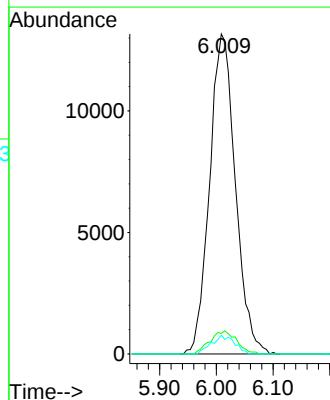
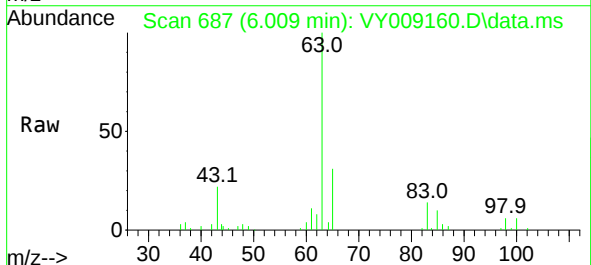
06/08/2022
 Supervised By :Mahesh
 Dadoda

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#24
 1,1-Dichloroethane
 Concen: 18.777 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009160.D
 Acq: 07 Jun 2022 12:23

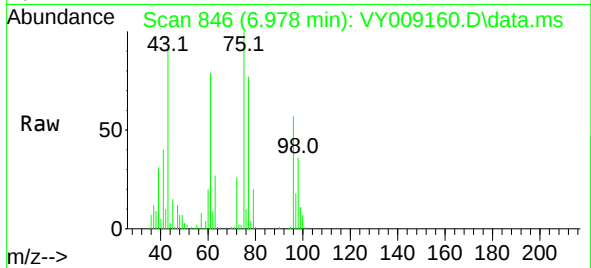
Tgt Ion: 63 Resp: 41575
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 5.9 2.0 5.8





#25
2-Butanone
Concen: 100.383 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



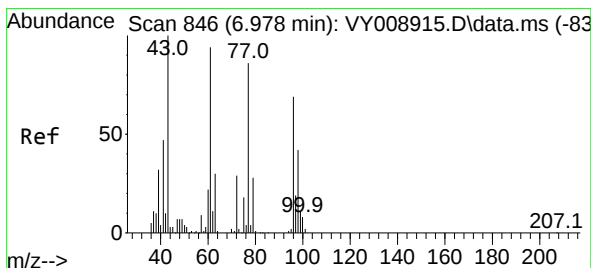
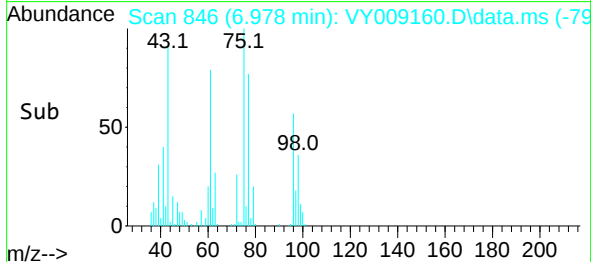
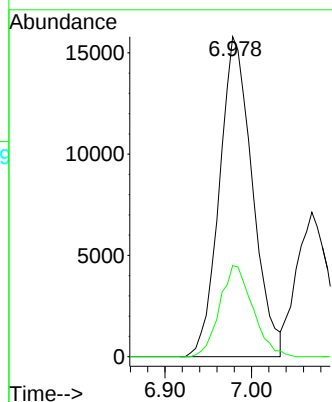
Tgt Ion: 43 Resp: 41754
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5

Manual Integrations
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Reviewed By :John
Carlone

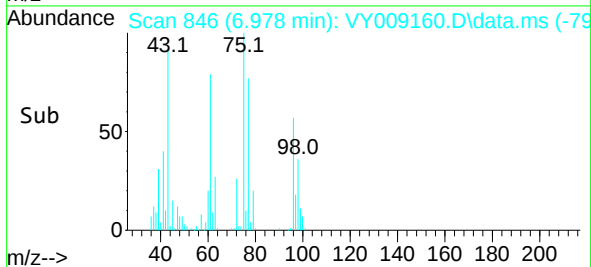
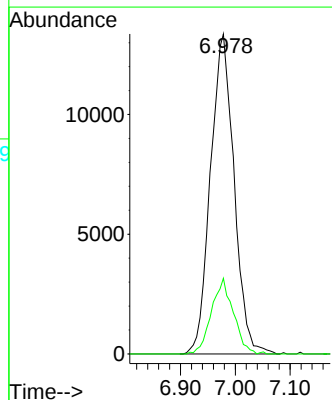
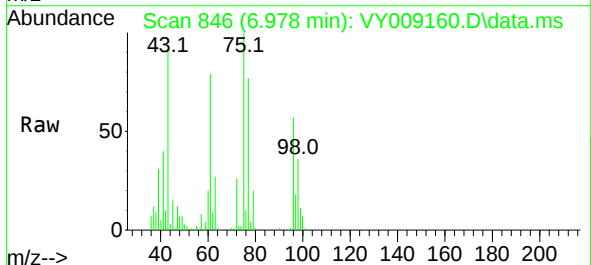
06/08/2022
Supervised By :Mahesh
Dadoda

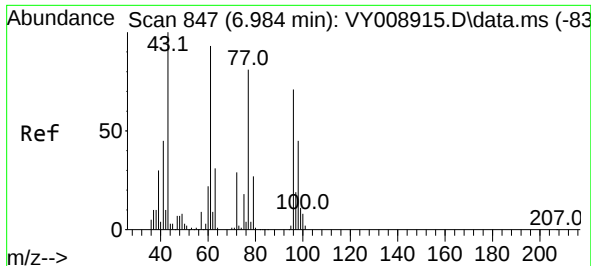
06/08/2022



#26
2,2-Dichloropropane
Concen: 19.570 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

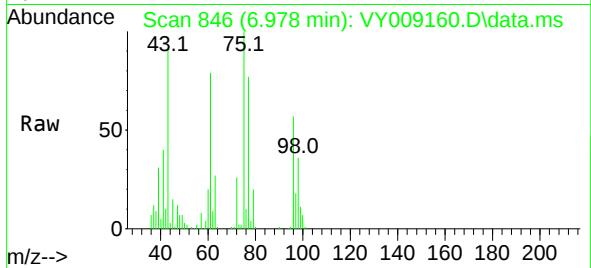
Tgt Ion: 77 Resp: 39914
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.789 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY009160.D
 Acq: 07 Jun 2022 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01



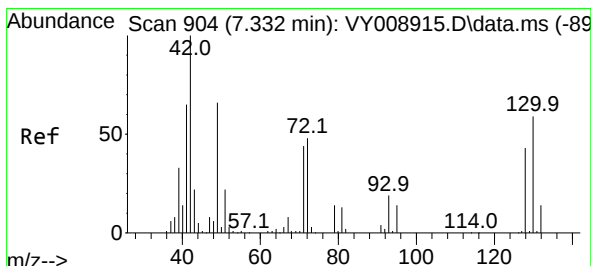
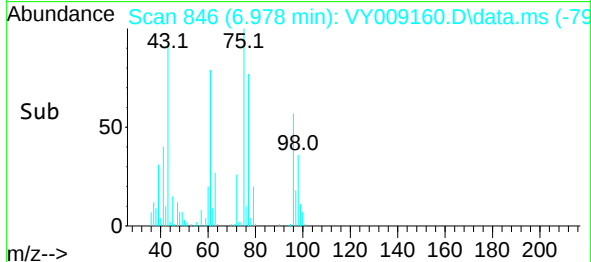
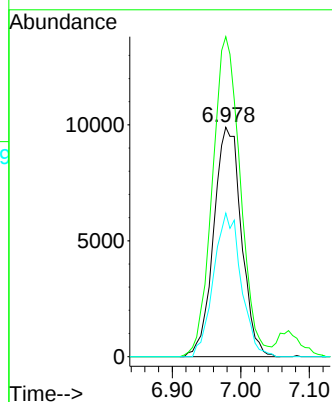
Tgt Ion: 96 Resp: 27790
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 319.8
 98 62.4 0.0 127.0

Manual Integrations
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Reviewed By :John
 Carlone

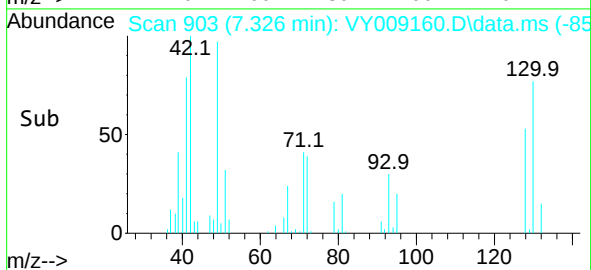
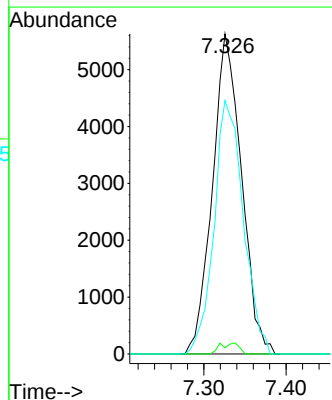
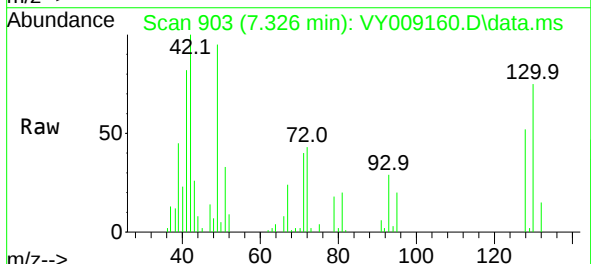
06/08/2022
 Supervised By :Mahesh
 Dadoda

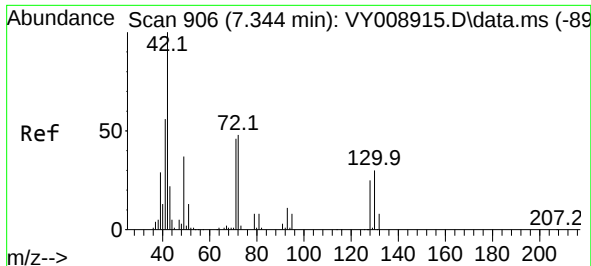
06/08/2022



#28
 Bromochloromethane
 Concen: 18.195 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009160.D
 Acq: 07 Jun 2022 12:23

Tgt Ion: 49 Resp: 13828
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 79.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 95.992 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:	42	Resp:	2712
Ion Ratio	Lower	Upper	
42	100		
72	44.4	30.3	45.5
71	43.7	29.0	43.4

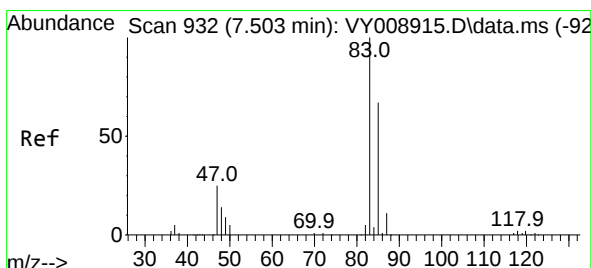
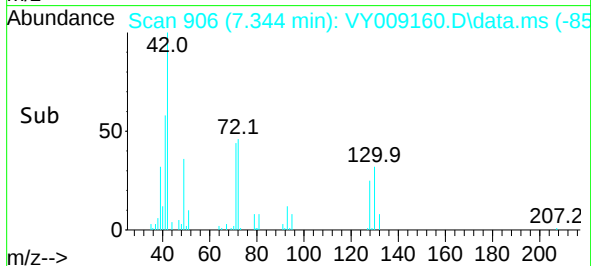
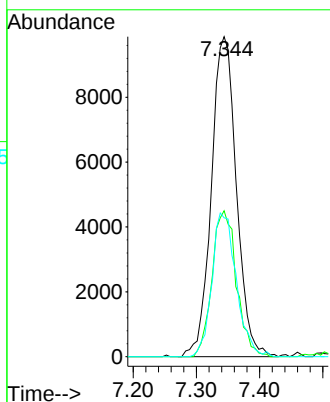
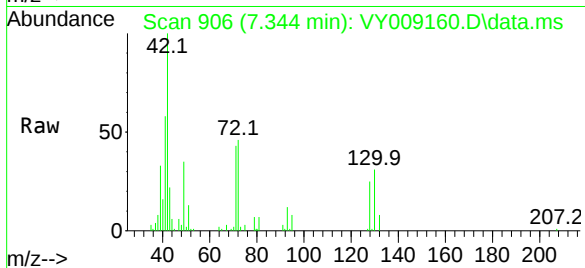
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#30

Chloroform

Concen: 18.847 ug/l

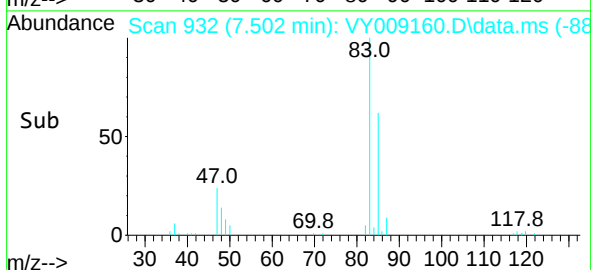
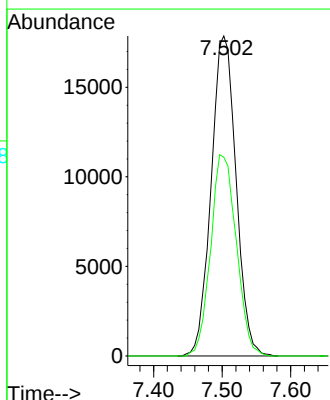
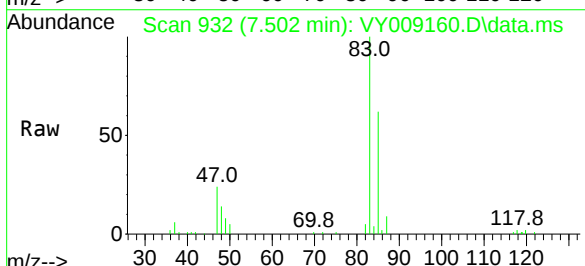
RT: 7.502 min Scan# 932

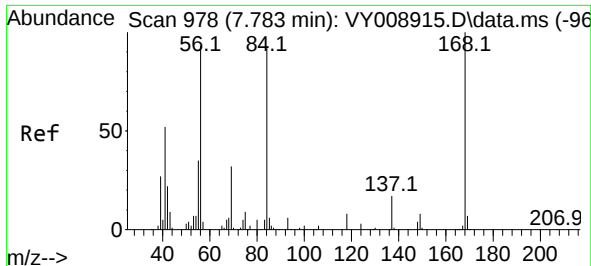
Delta R.T. -0.001 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

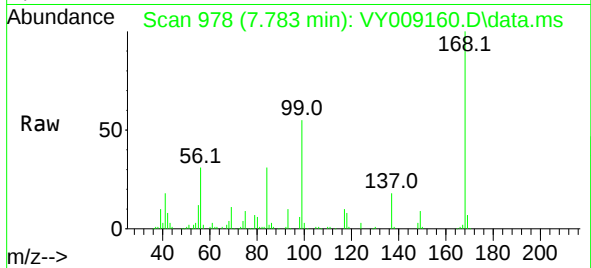
Tgt Ion:	83	Resp:	45045
Ion Ratio	Lower	Upper	
83	100		
85	62.1	51.8	77.6





#31
Cyclohexane
Concen: 16.761 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



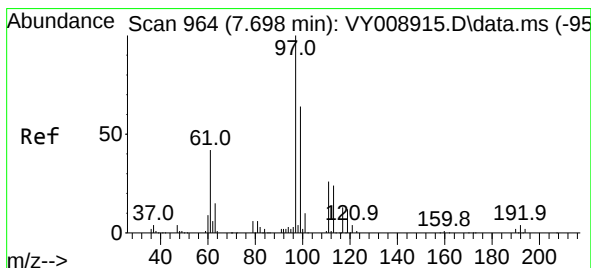
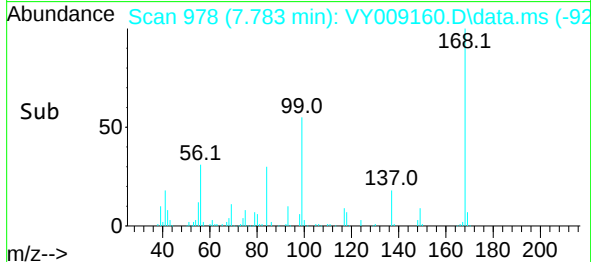
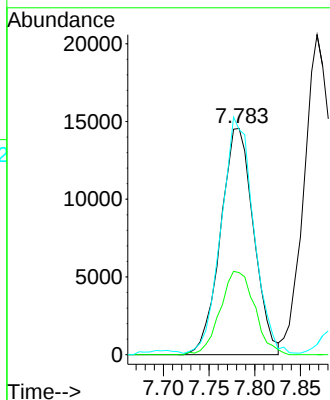
Tgt Ion: 56 Resp: 3668
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 98.1 67.2 100.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

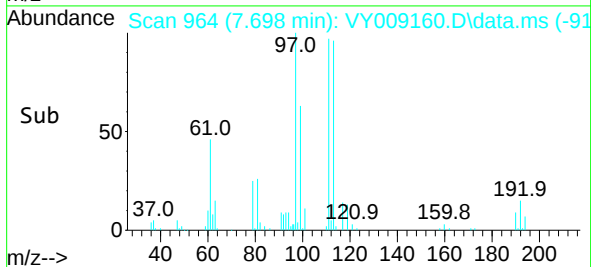
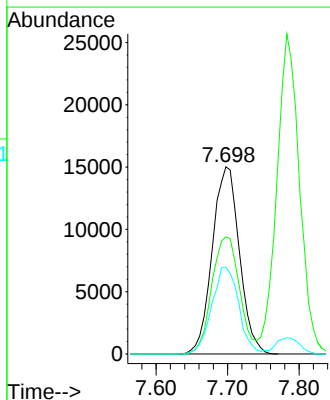
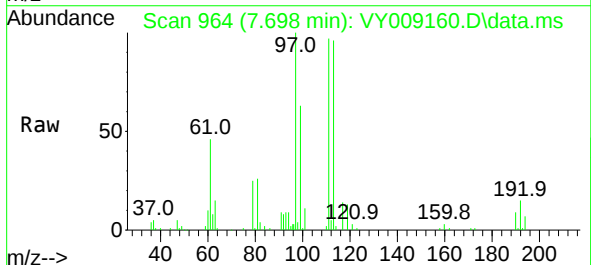
06/08/2022
Supervised By :Mahesh
Dadoda

06/08/2022



#32
1,1,1-Trichloroethane
Concen: 18.251 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Tgt Ion: 97 Resp: 39574
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 46.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.071 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009160.D

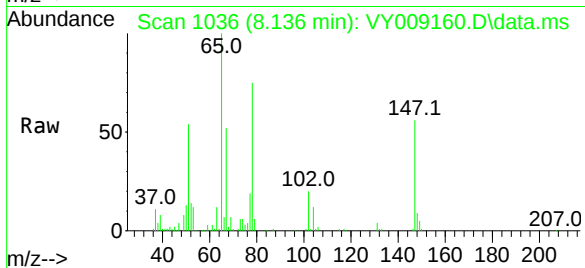
Acq: 07 Jun 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



Tgt Ion: 65 Resp: 5266

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4

Manual Integrations

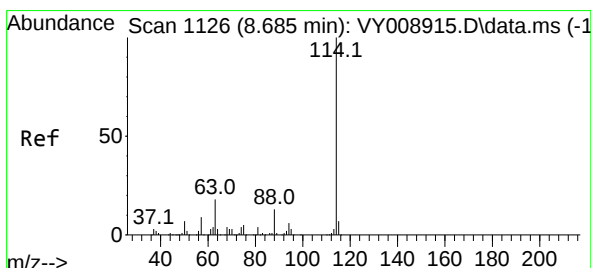
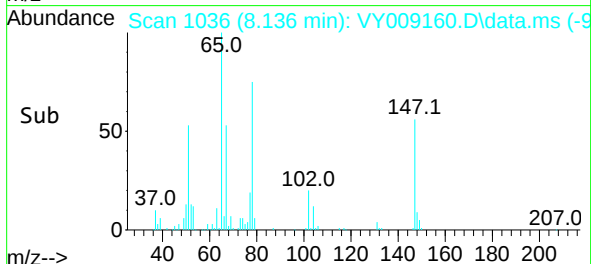
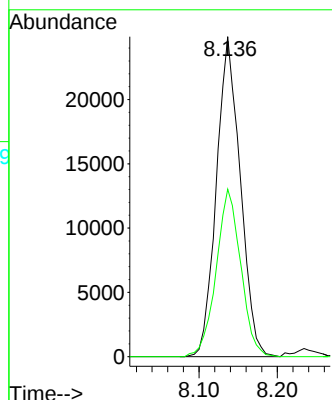
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

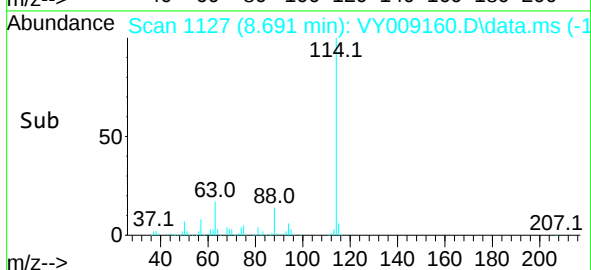
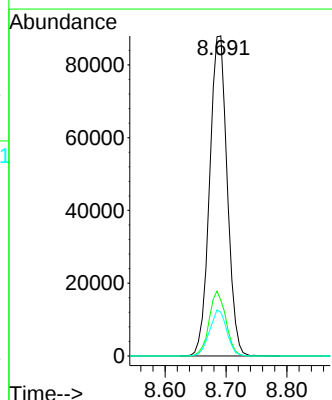
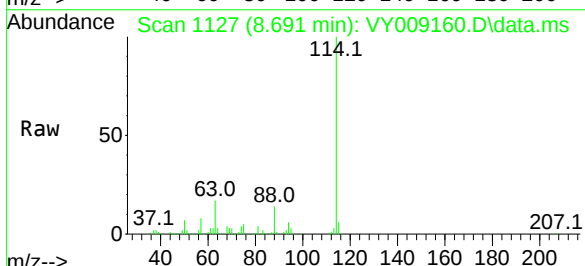
Tgt Ion:114 Resp: 176186

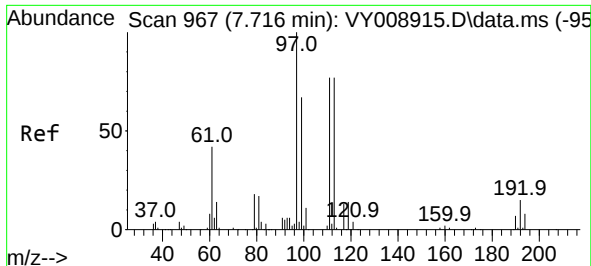
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

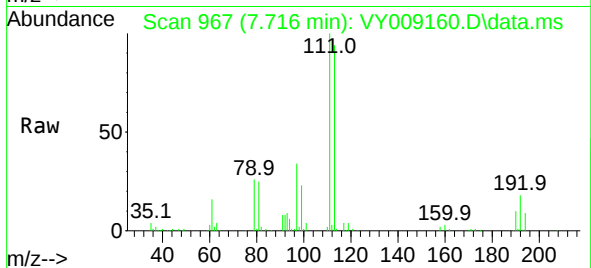
88 13.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.364 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



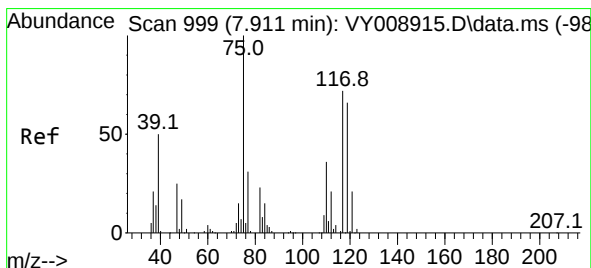
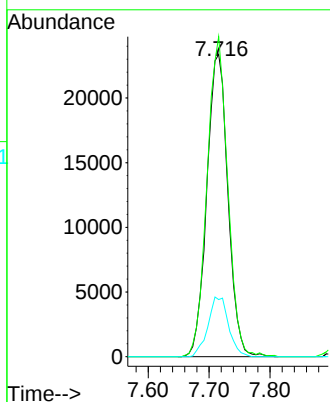
Tgt Ion: 113 Resp: 56274
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
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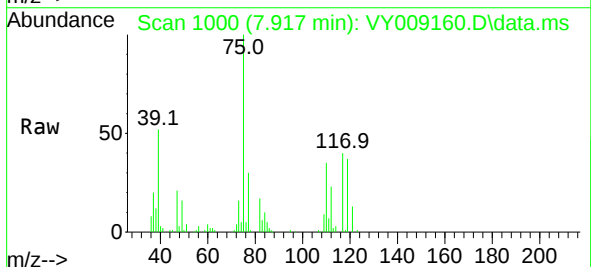
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

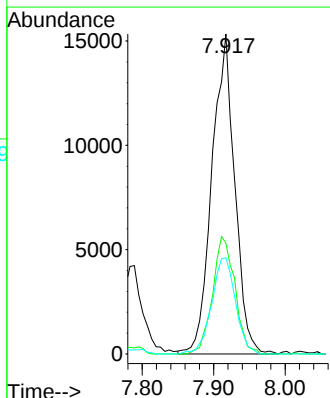
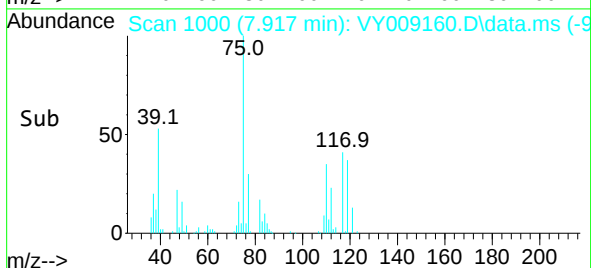
06/08/2022

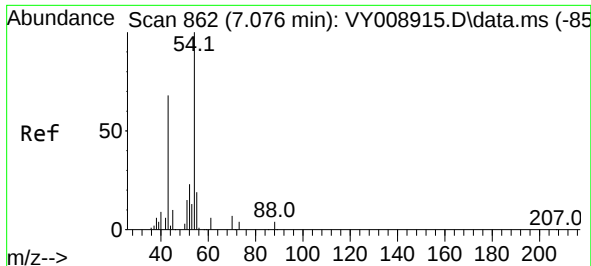


#36
1,1-Dichloropropene
Concen: 18.274 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23



Tgt Ion: 75 Resp: 34072
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.797 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 43 Resp: 1914

Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.7	14.5
70	9.1	7.1	10.7

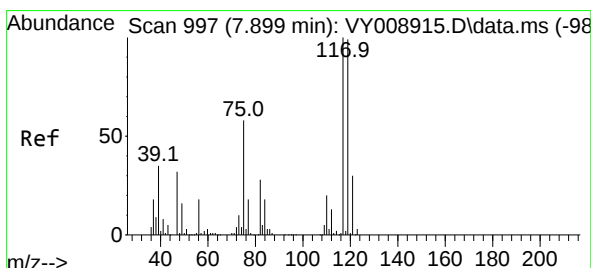
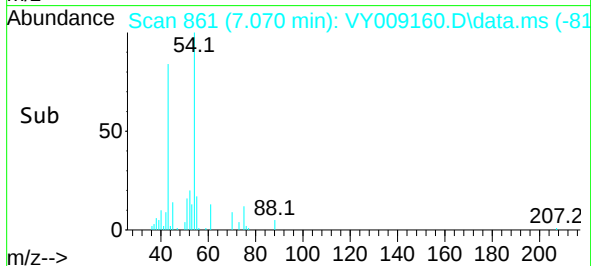
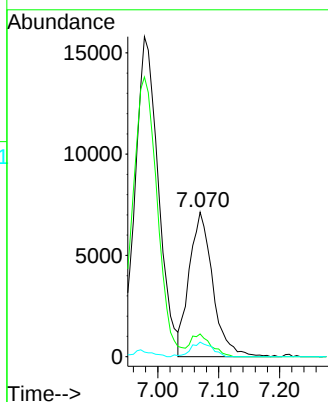
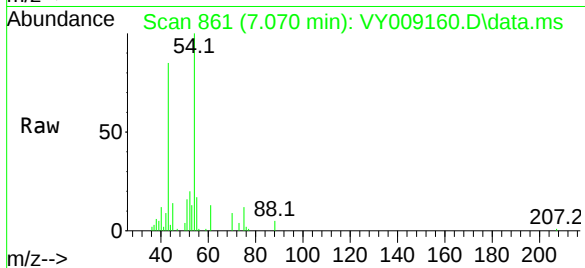
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#38

Carbon Tetrachloride

Concen: 18.036 ug/l

RT: 7.893 min Scan# 996

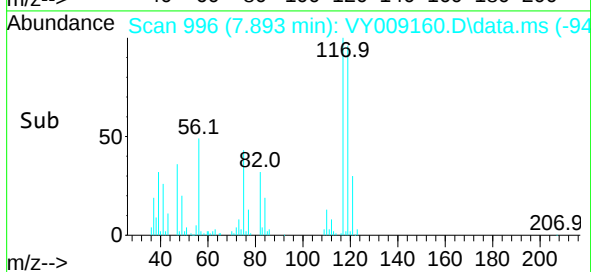
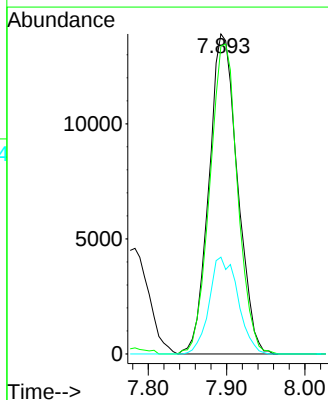
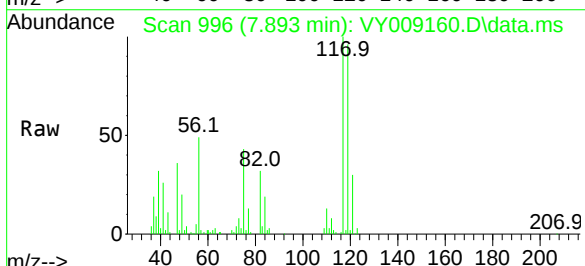
Delta R.T. -0.006 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

Tgt Ion:117 Resp: 35178

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 16.962 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009160.D

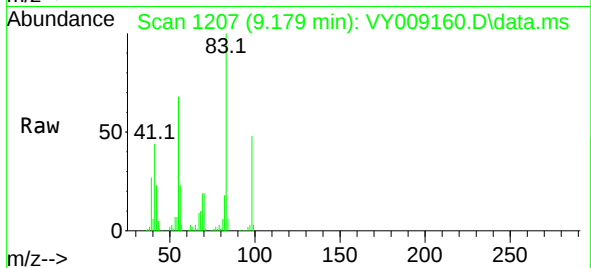
Acq: 07 Jun 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



Tgt Ion: 83	Resp: 4082
Ion Ratio	Lower Upper
83 100	
55 68.4	66.5 99.7
98 48.1	37.9 56.9

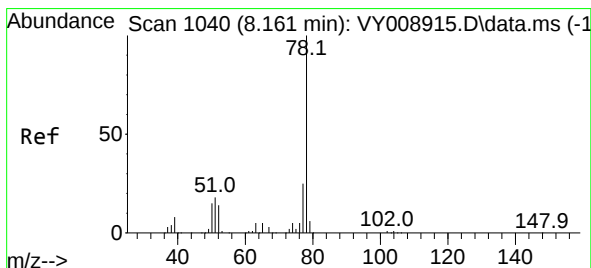
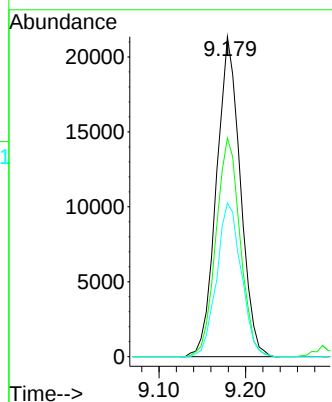
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#40

Benzene

Concen: 18.538 ug/l

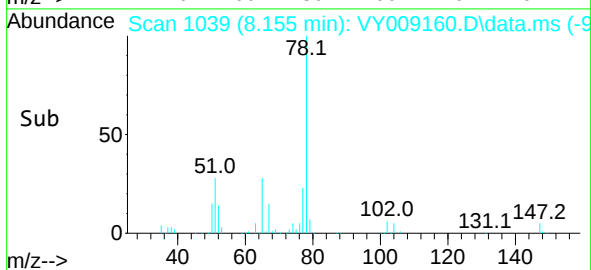
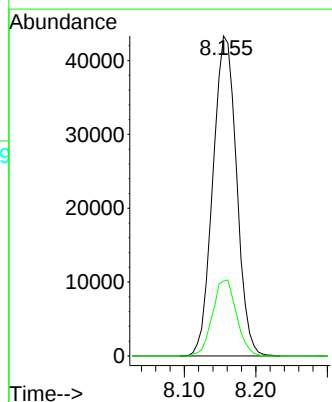
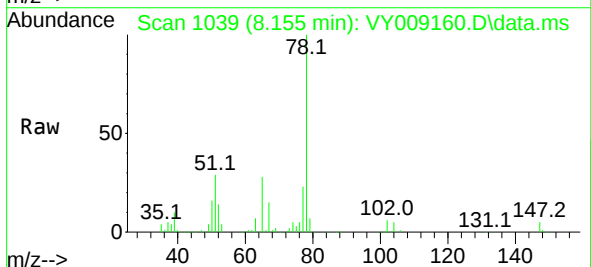
RT: 8.155 min Scan# 1039

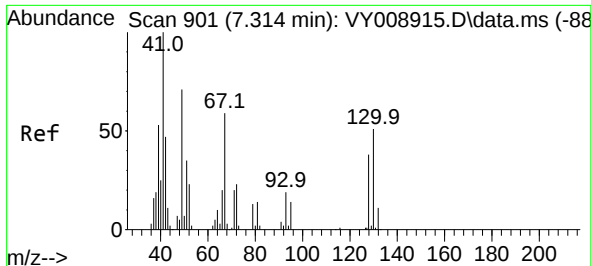
Delta R.T. -0.006 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

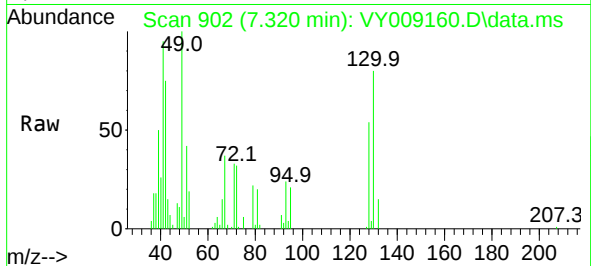
Tgt Ion: 78	Resp: 99670
Ion Ratio	Lower Upper
78 100	
77 23.4	20.4 30.6





#41
Methacrylonitrile
Concen: 20.237 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



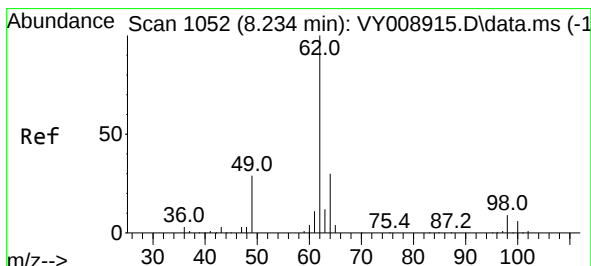
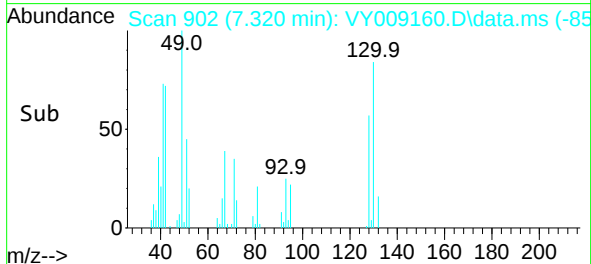
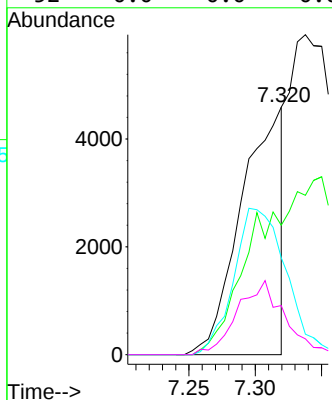
Tgt Ion: 41 Resp: 10100
Ion Ratio Lower Upper
41 100
39 140.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

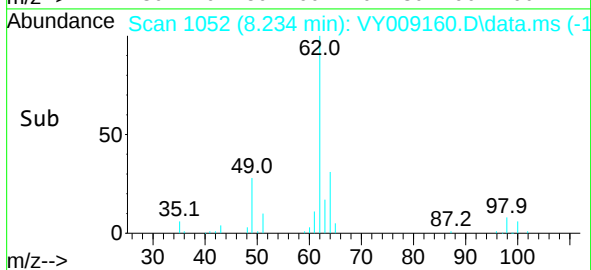
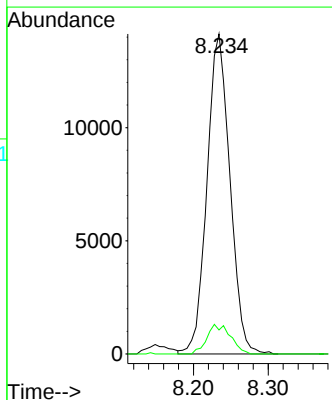
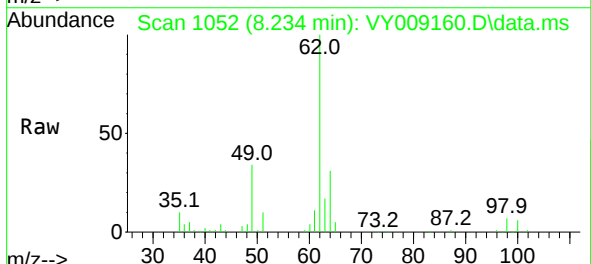
06/08/2022
Supervised By :Mahesh
Dadoda

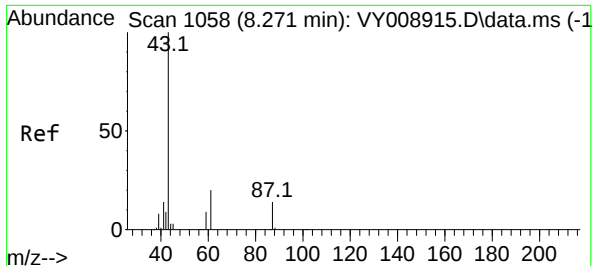
06/08/2022



#42
1,2-Dichloroethane
Concen: 19.115 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

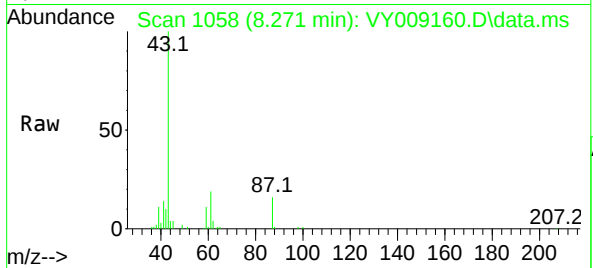
Tgt Ion: 62 Resp: 30178
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.076 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



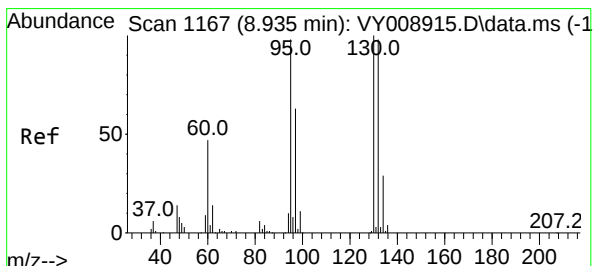
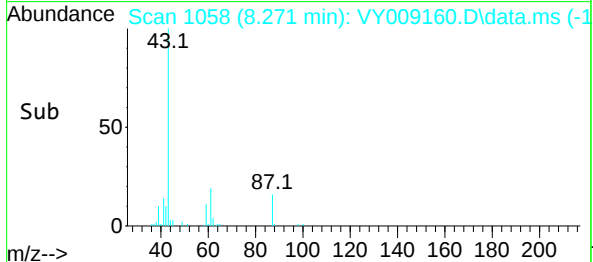
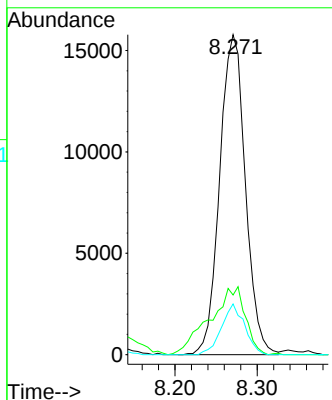
Tgt Ion: 43 Resp: 3430
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

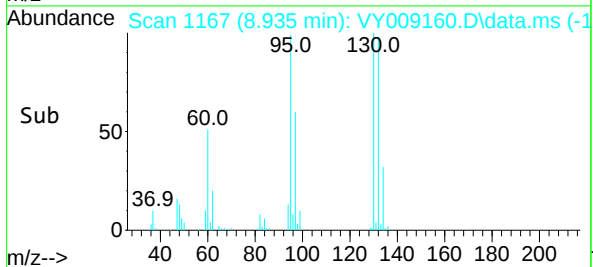
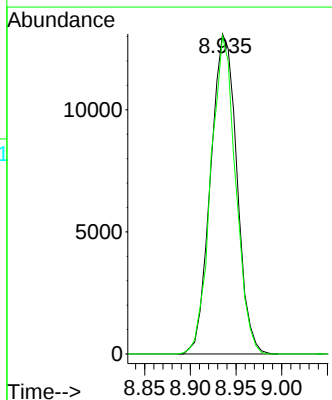
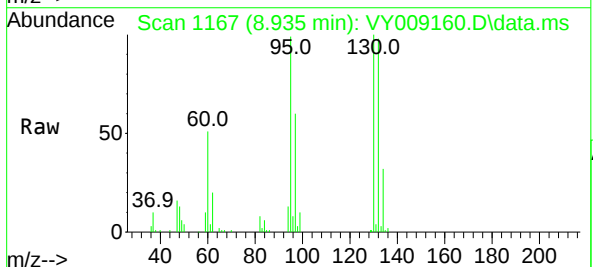
06/08/2022
Supervised By :Mahesh
Dadoda

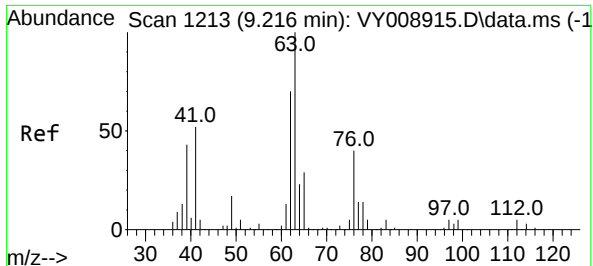
06/08/2022



#44
Trichloroethene
Concen: 18.365 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Tgt Ion:130 Resp: 26144
Ion Ratio Lower Upper
130 100
95 99.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.457 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 63 Resp: 25119
 Ion Ratio Lower Upper
 63 100
 65 29.0 23.0 34.6

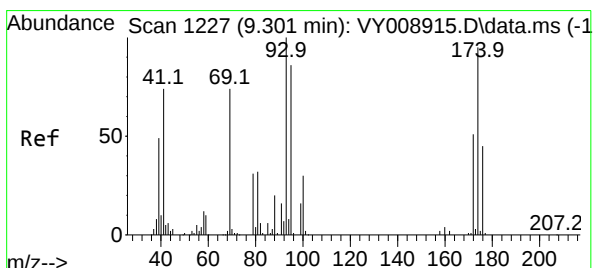
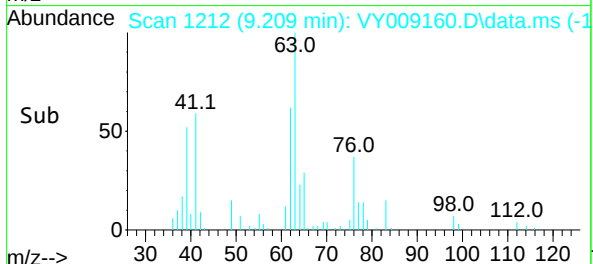
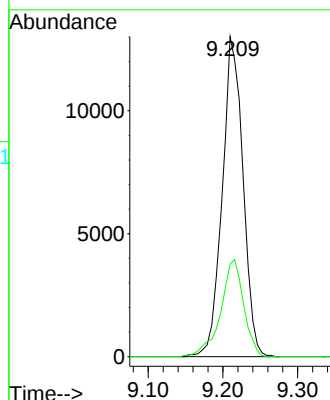
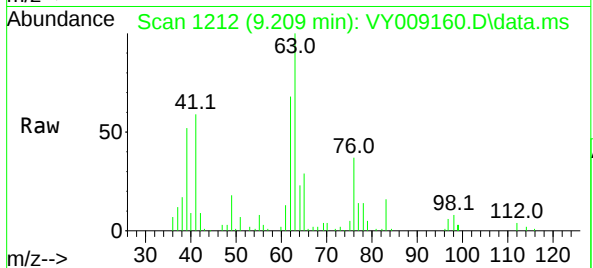
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/08/2022

Supervised By :Mahesh
 Dadoda

06/08/2022



#46

Dibromomethane

Concen: 18.573 ug/l

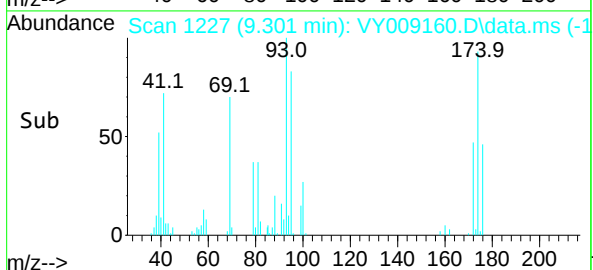
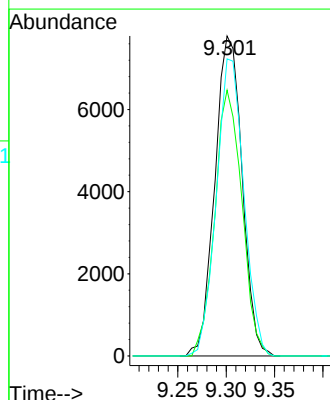
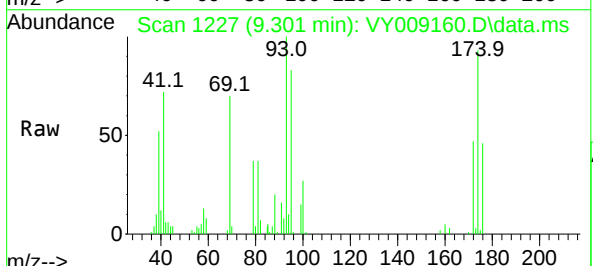
RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

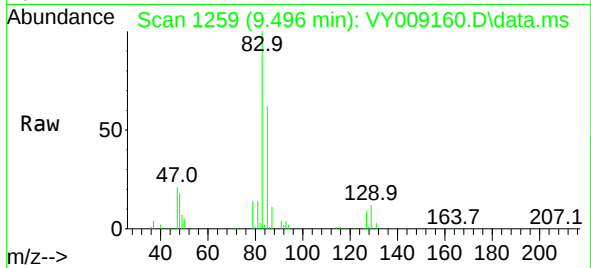
Tgt Ion: 93 Resp: 15246
 Ion Ratio Lower Upper
 93 100
 95 82.7 64.3 96.5
 174 93.6 83.4 125.0





#47
Bromodichloromethane
Concen: 19.223 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



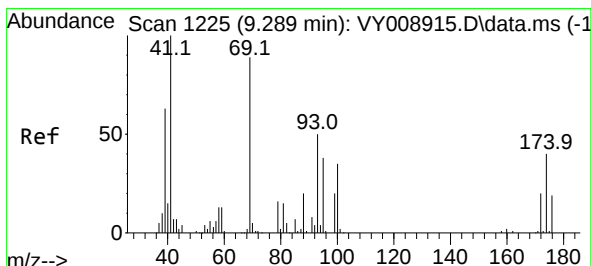
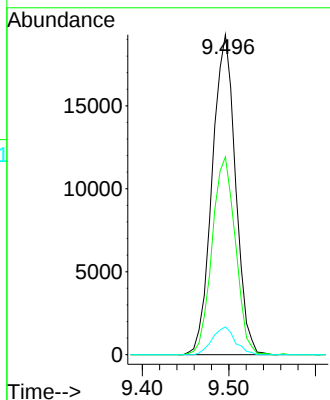
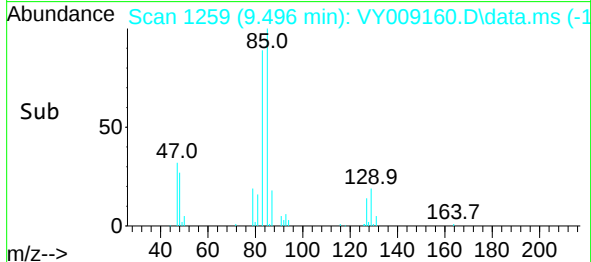
Tgt Ion: 83 Resp: 3606
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
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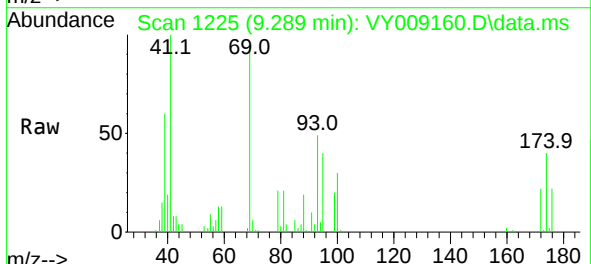
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

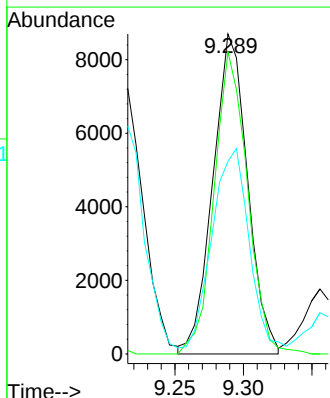
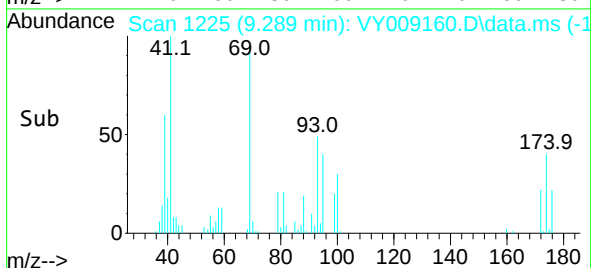
06/08/2022

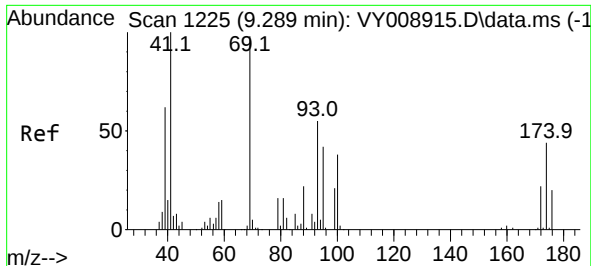


#48
Methyl methacrylate
Concen: 19.041 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23



Tgt Ion: 41 Resp: 15290
Ion Ratio Lower Upper
41 100
69 90.9 58.2 87.2#
39 66.3 47.4 71.0





#49

1,4-Dioxane

Concen: 375.731 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 88 Resp: 412

Ion	Ratio	Lower	Upper
88	100		
43	34.3	32.8	49.2
58	65.4	59.8	89.6

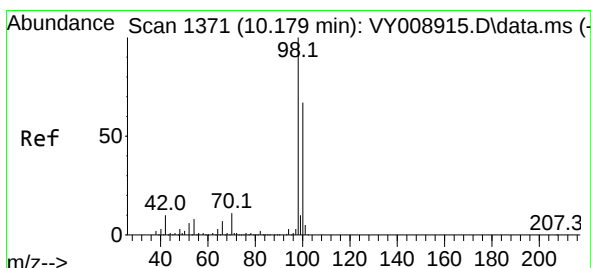
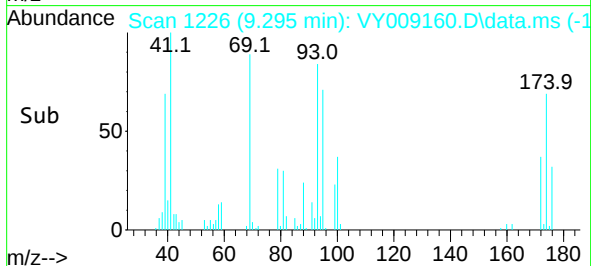
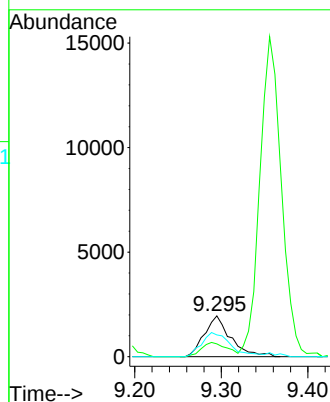
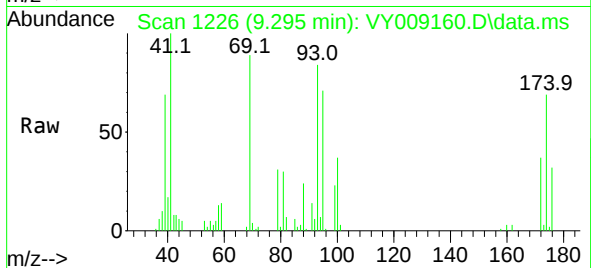
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022

Supervised By :Mahesh
Dadoda

06/08/2022



#50

Toluene-d8

Concen: 42.001 ug/l

RT: 10.179 min Scan# 1371

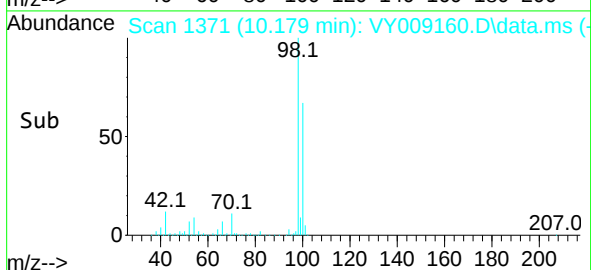
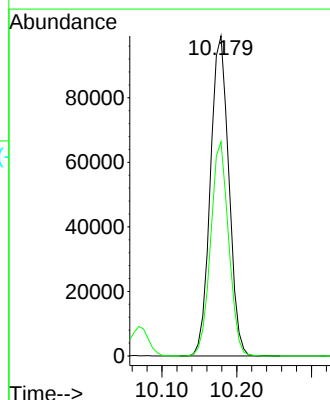
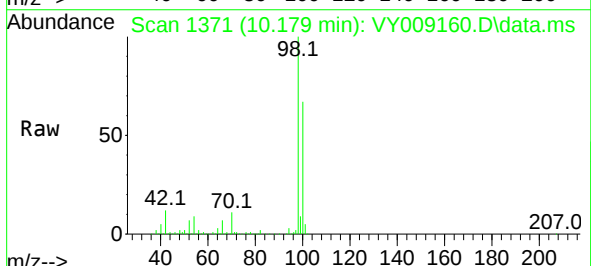
Delta R.T. -0.000 min

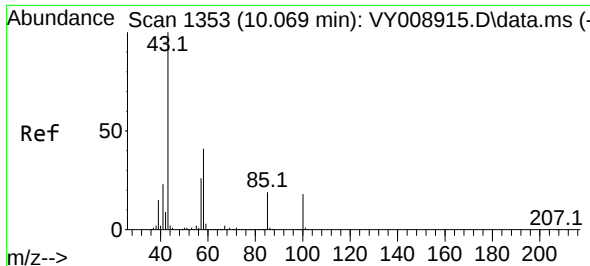
Lab File: VY009160.D

Acq: 07 Jun 2022 12:23

Tgt Ion: 98 Resp: 169761

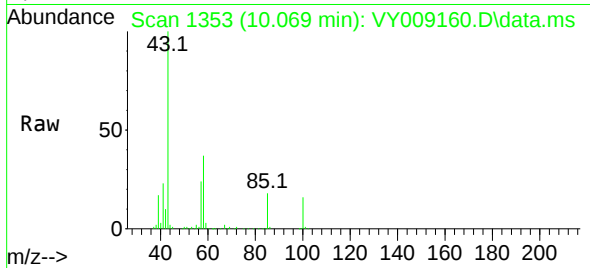
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 95.221 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



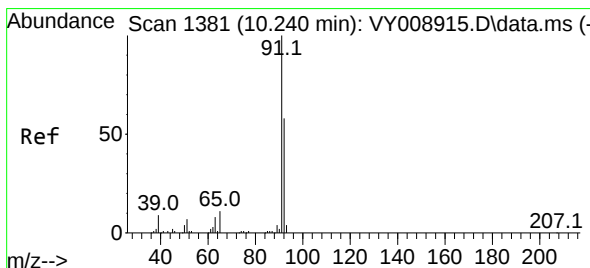
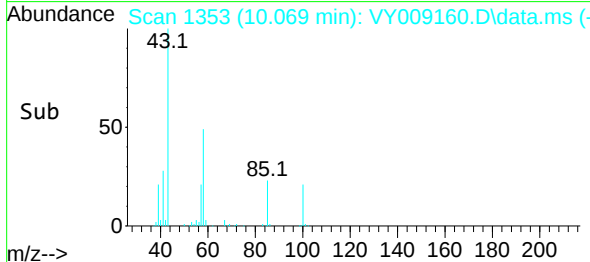
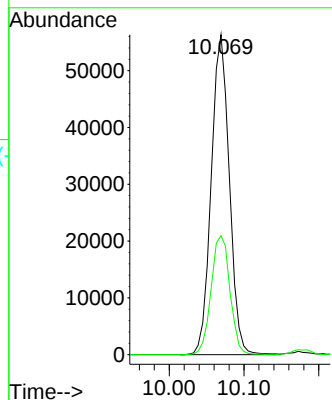
Tgt Ion: 43 Resp: 9477
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1

Manual Integrations
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Reviewed By :John
Carlone

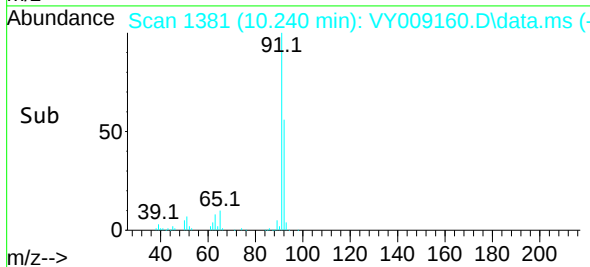
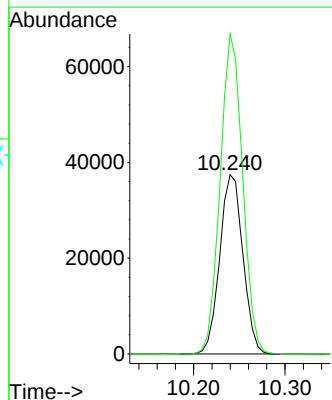
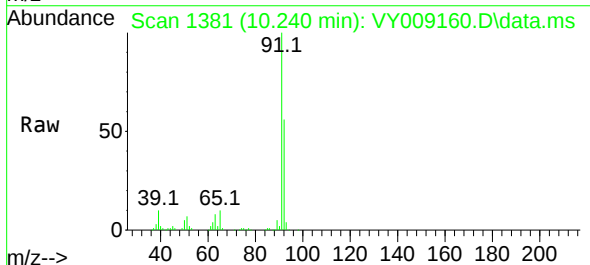
06/08/2022
Supervised By :Mahesh
Dadoda

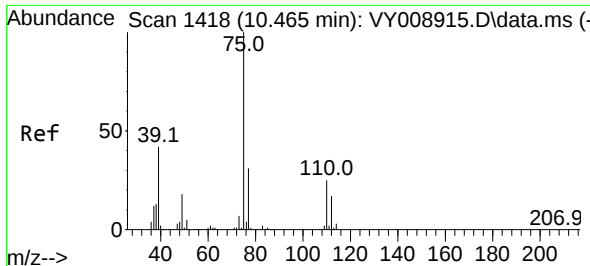
06/08/2022



#52
Toluene
Concen: 17.556 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

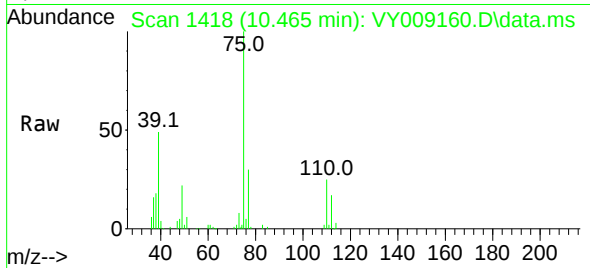
Tgt Ion: 92 Resp: 65965
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 18.082 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



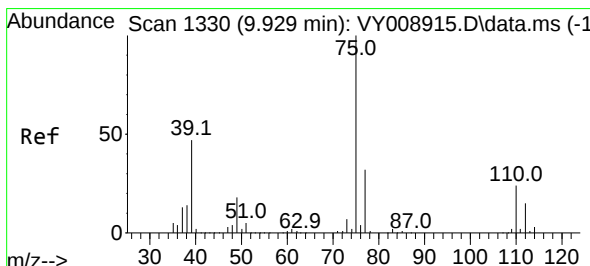
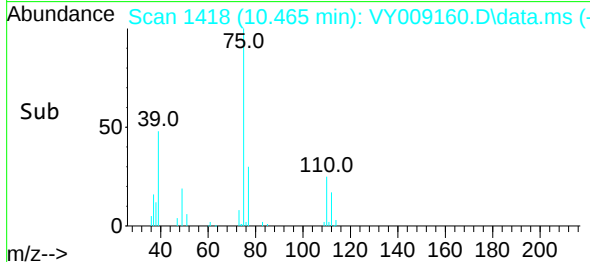
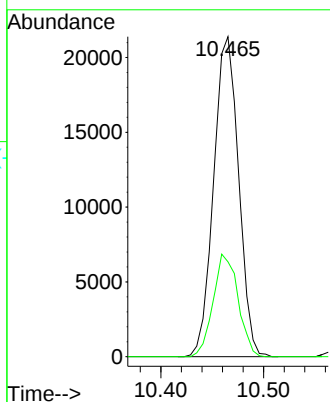
Tgt Ion: 75 Resp: 3602
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2

Manual Integrations
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Reviewed By :John
Carlone

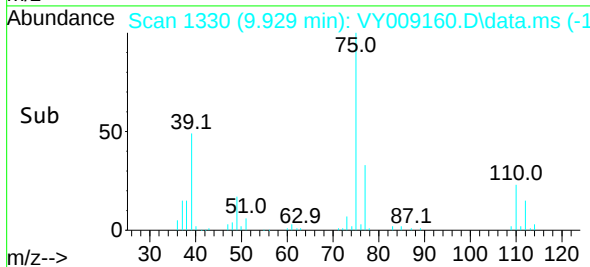
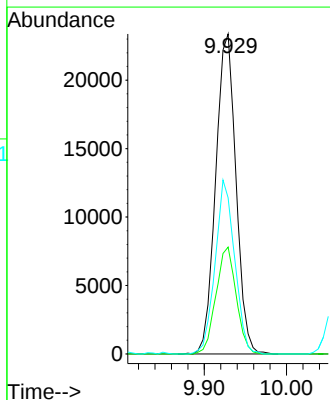
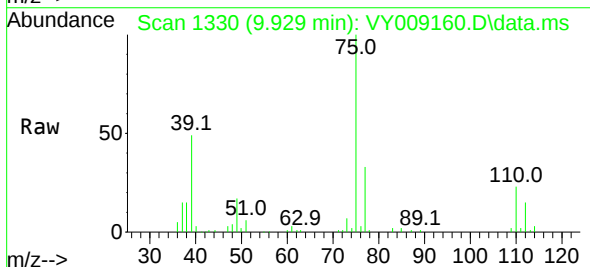
06/08/2022
Supervised By :Mahesh
Dadoda

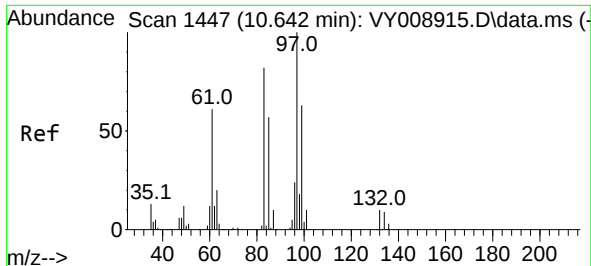
06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 18.705 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

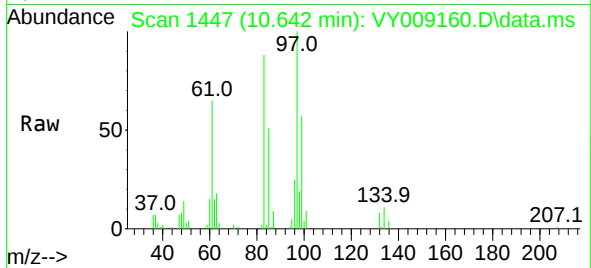
Tgt Ion: 75 Resp: 40060
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
39 48.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 18.496 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



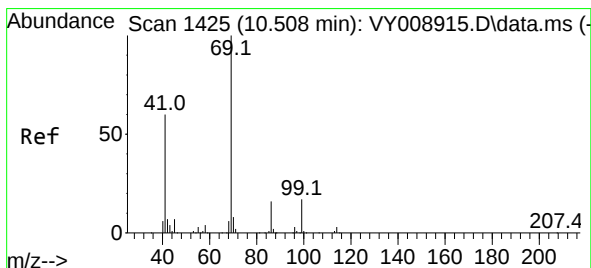
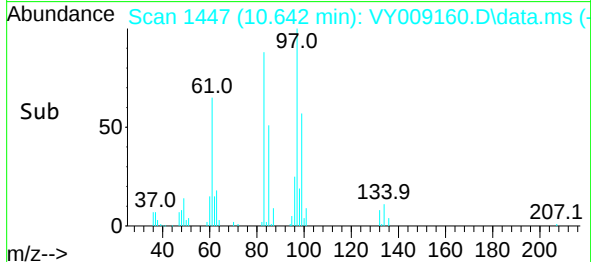
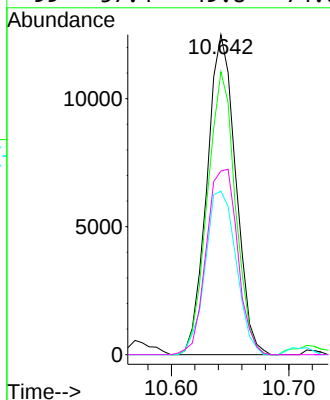
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.8	104.8
85	51.1	44.3	66.5
99	57.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

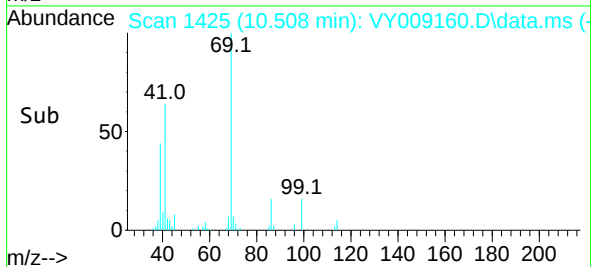
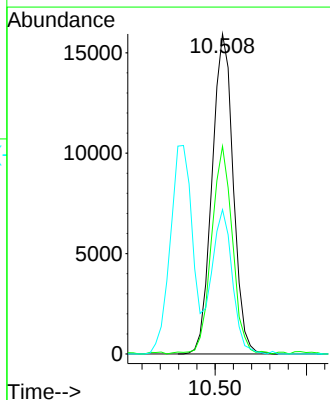
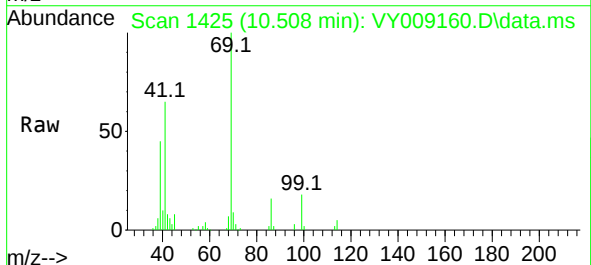
06/08/2022
Supervised By :Mahesh
Dadoda

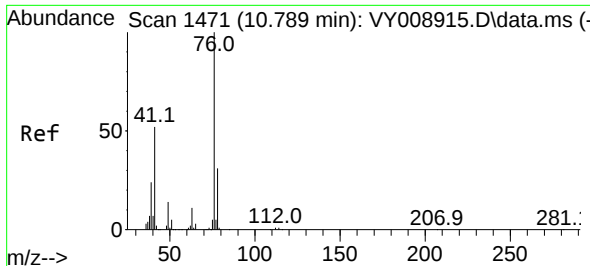
06/08/2022



#56
Ethyl methacrylate
Concen: 17.430 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

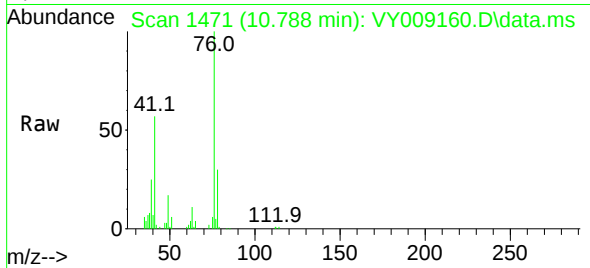
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	63.4	95.0
39	44.3	35.8	53.8





#57
1,3-Dichloropropane
Concen: 18.783 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



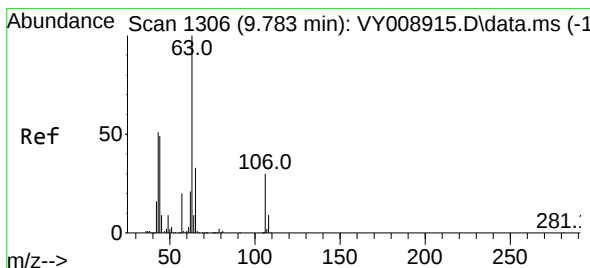
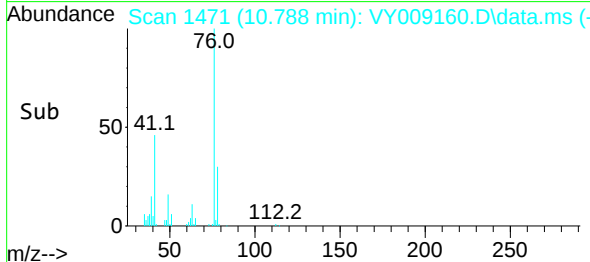
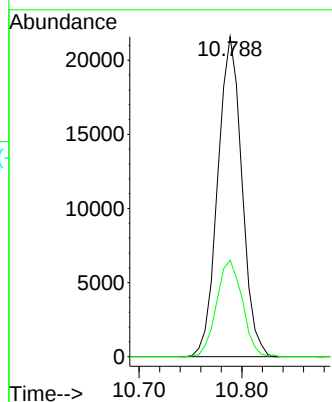
Tgt Ion: 76 Resp: 3518
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Manual Integrations
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Reviewed By :John
Carlone

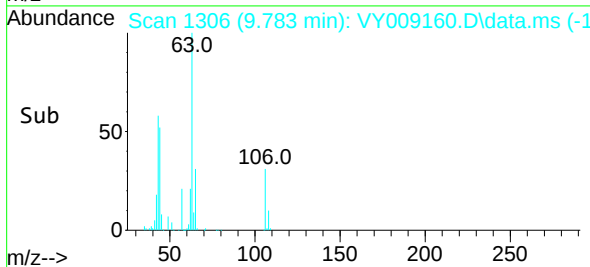
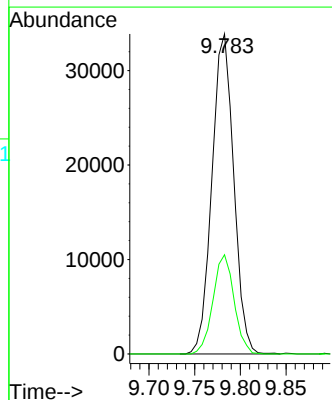
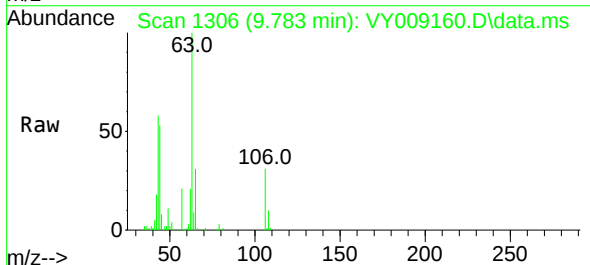
06/08/2022
Supervised By :Mahesh
Dadoda

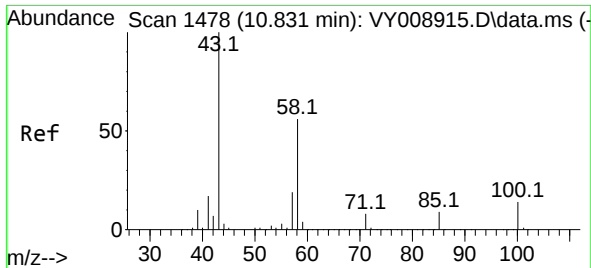
06/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.328 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Tgt Ion: 63 Resp: 56108
Ion Ratio Lower Upper
63 100
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 96.633 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

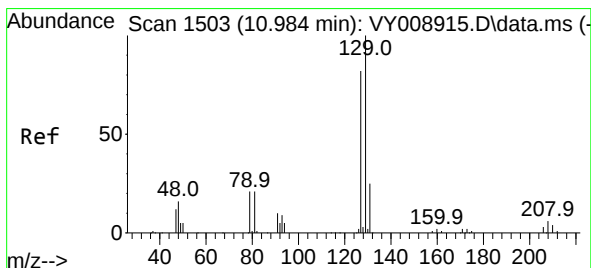
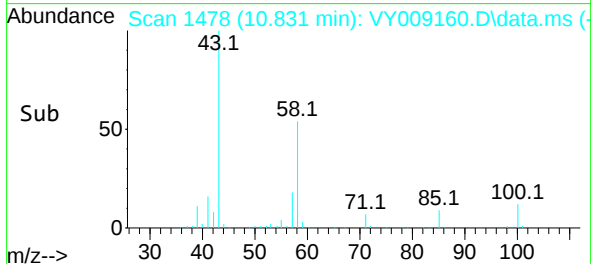
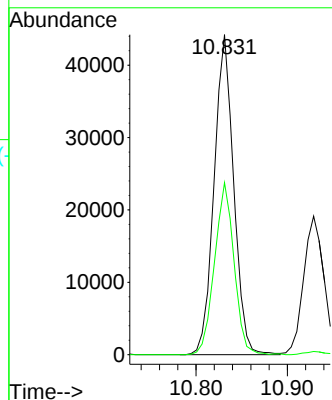
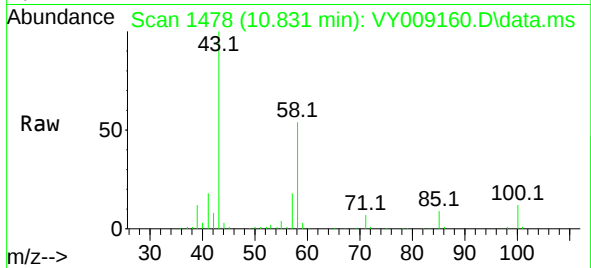
Tgt Ion: 43 Resp: 65849
Ion Ratio Lower Upper
43 100
58 53.6 24.4 73.4

Manual Integrations
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Reviewed By :John
Carlone

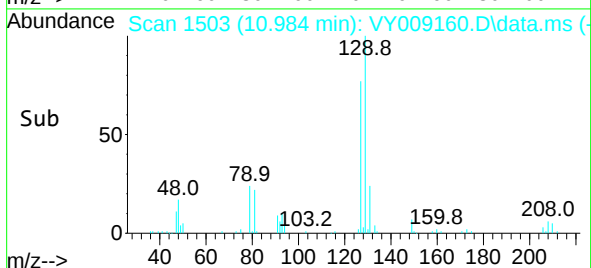
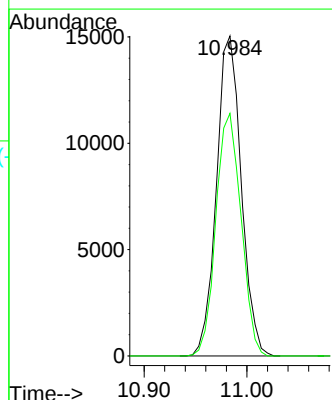
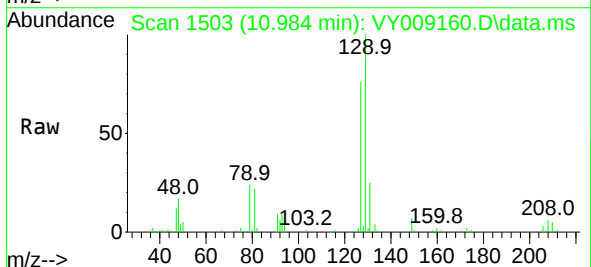
06/08/2022
Supervised By :Mahesh
Dadoda

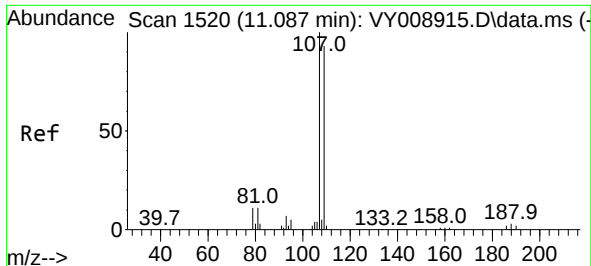
06/08/2022



#60
Dibromochloromethane
Concen: 18.106 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

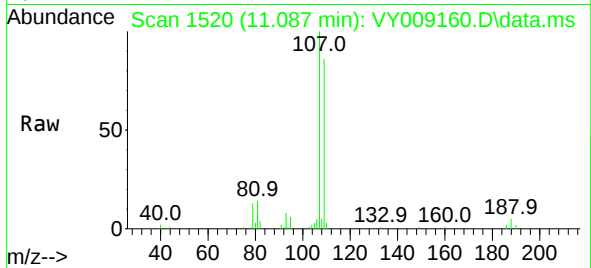
Tgt Ion:129 Resp: 25207
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 17.971 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



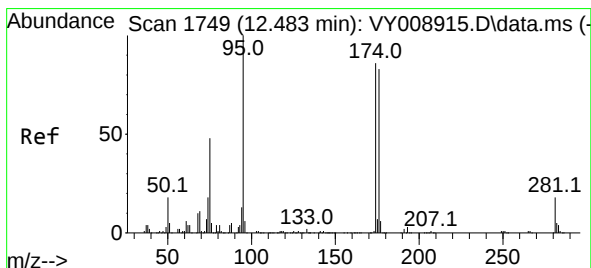
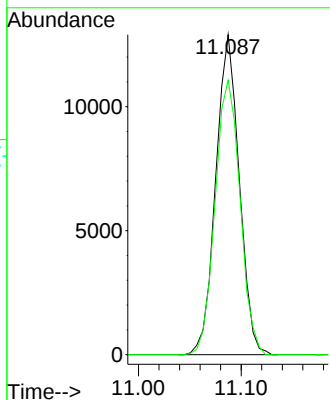
Tgt Ion:107 Resp: 2045
Ion Ratio Lower Upper
107 100
109 91.2 75.4 113.2

Manual Integrations
APPROVED

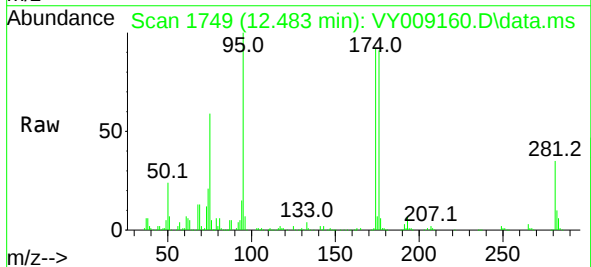
Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

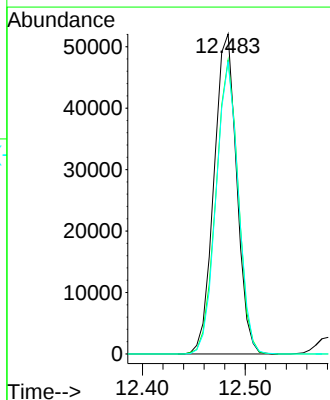
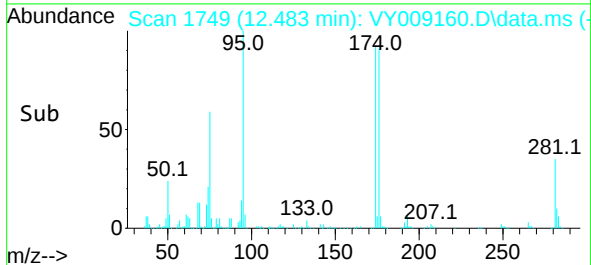
06/08/2022

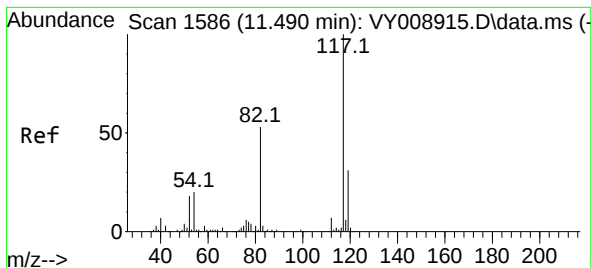


#62
4-Bromofluorobenzene
Concen: 48.783 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23



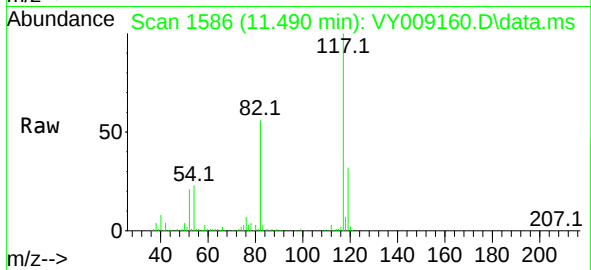
Tgt Ion: 95 Resp: 79537
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.0
176 89.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



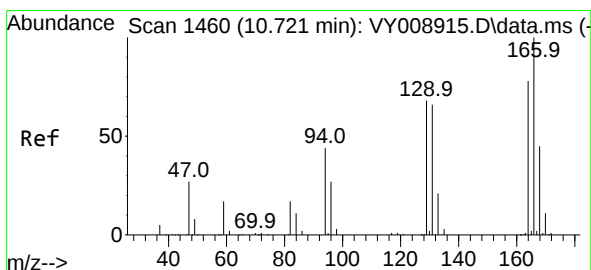
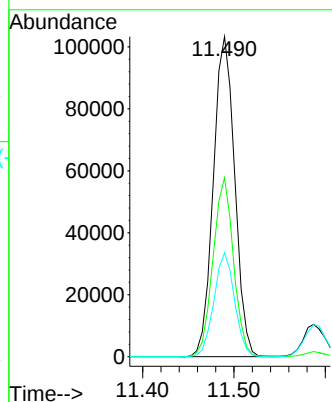
Tgt Ion:117 Resp: 16825
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
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Reviewed By :John
Carlone

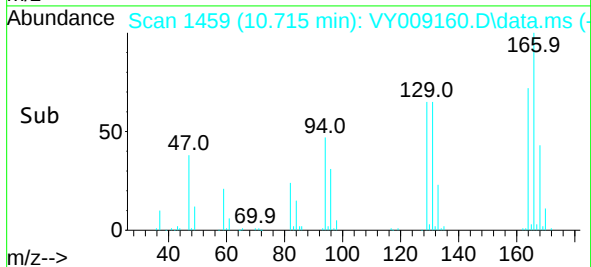
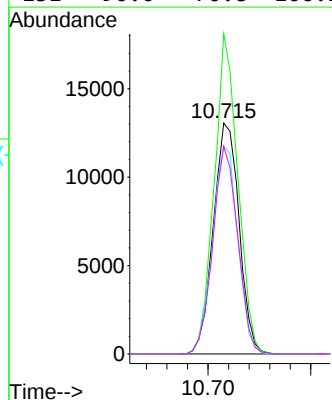
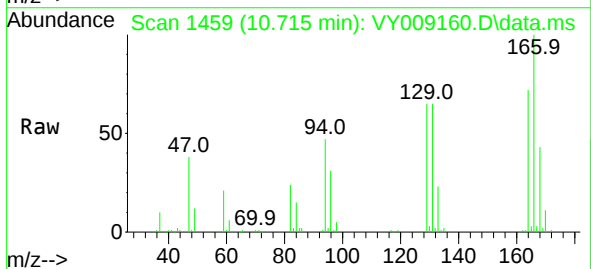
06/08/2022
Supervised By :Mahesh
Dadoda

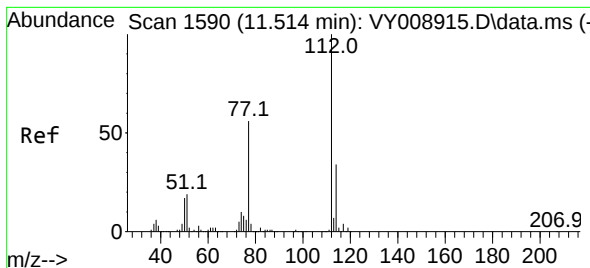
06/08/2022



#64
Tetrachloroethene
Concen: 18.594 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

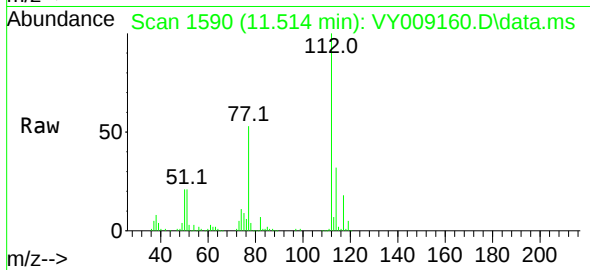
Tgt Ion:164 Resp: 22772
Ion Ratio Lower Upper
164 100
166 138.6 100.4 150.6
129 89.9 71.4 107.0
131 90.0 70.8 106.2





#65
Chlorobenzene
Concen: 18.210 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



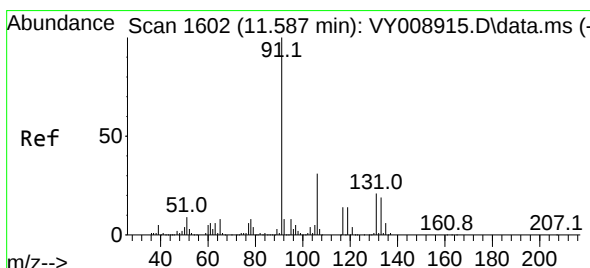
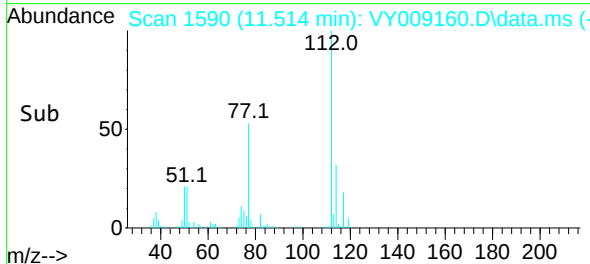
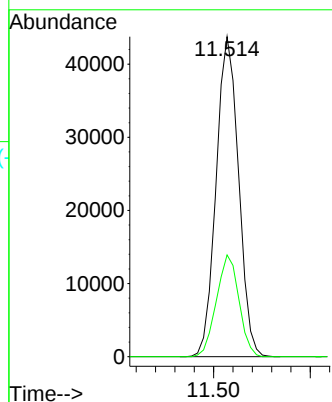
Tgt Ion:112 Resp: 7032
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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Reviewed By :John
Carlone

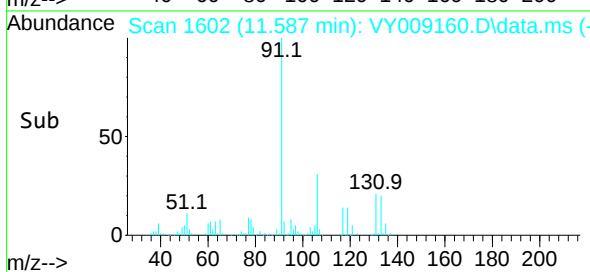
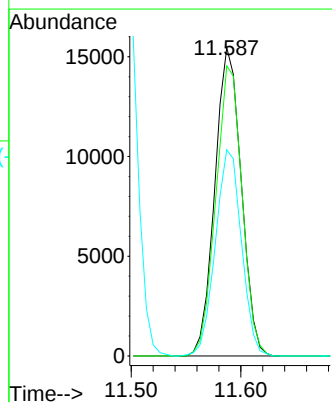
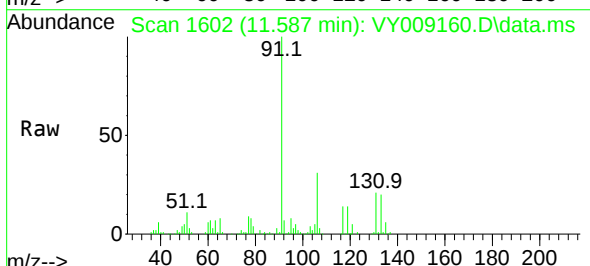
06/08/2022
Supervised By :Mahesh
Dadoda

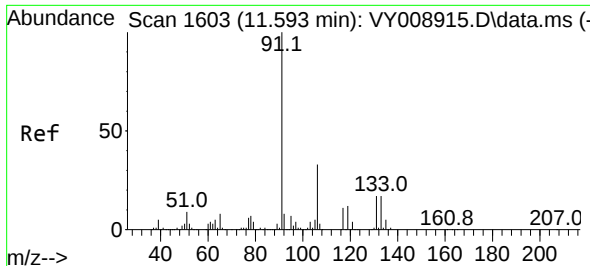
06/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.290 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

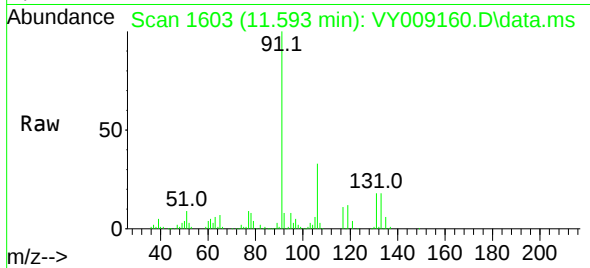
Tgt Ion:131 Resp: 25863
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 66.1 30.8 92.3





#67
Ethyl Benzene
Concen: 17.807 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



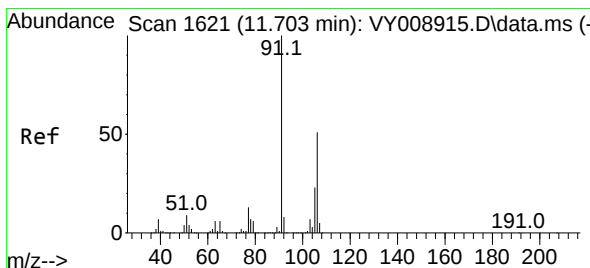
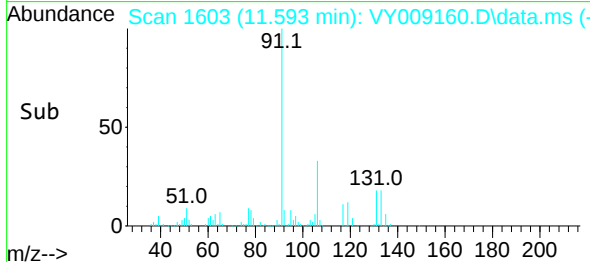
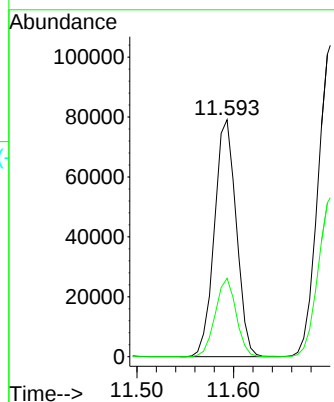
Tgt Ion: 91 Resp: 123930
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

Manual Integrations
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Reviewed By :John
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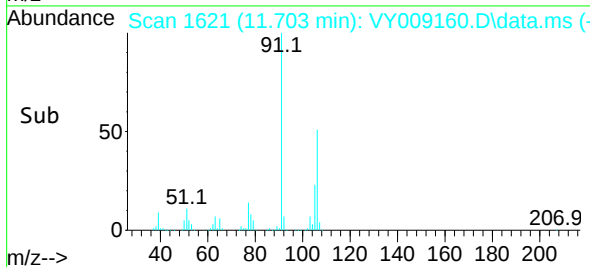
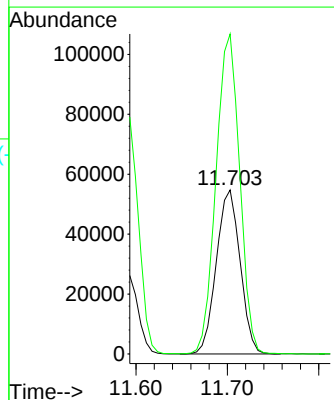
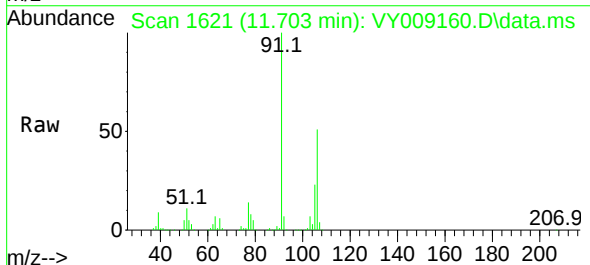
06/08/2022
Supervised By :Mahesh
Dadoda

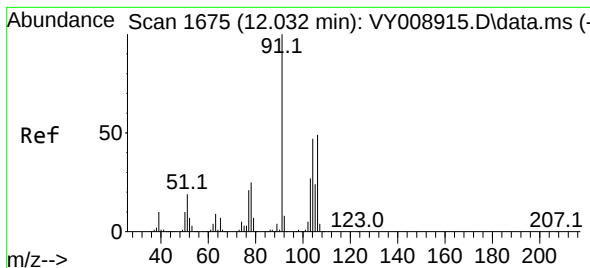
06/08/2022



#68
m/p-Xylenes
Concen: 35.052 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

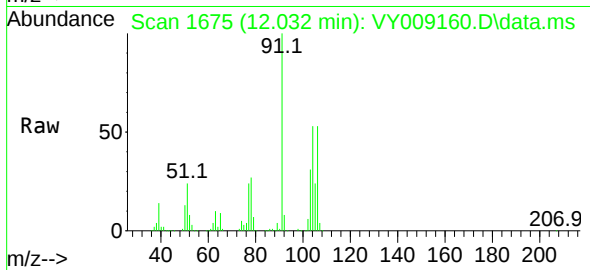
Tgt Ion:106 Resp: 99032
Ion Ratio Lower Upper
106 100
91 194.4 166.6 249.8





#69
o-Xylene
Concen: 17.724 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



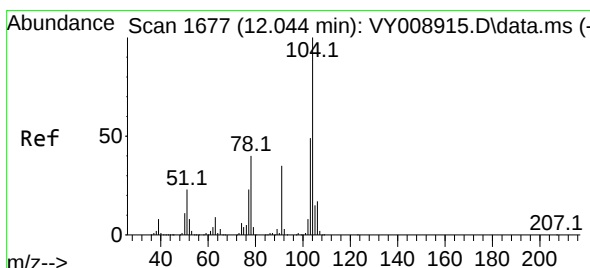
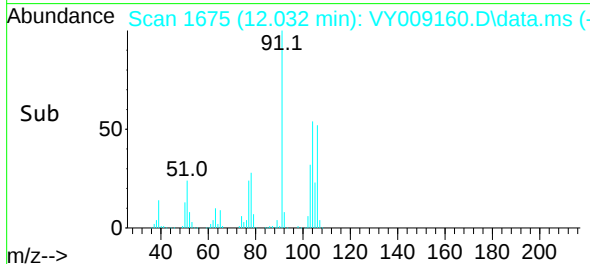
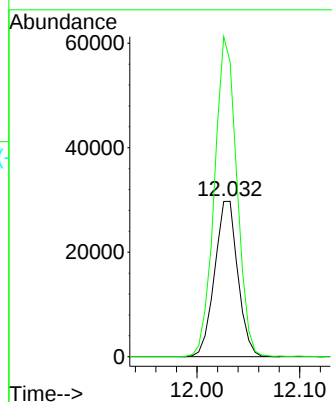
Tgt Ion:106 Resp: 46502
Ion Ratio Lower Upper
106 100
91 199.4 110.3 331.0

Manual Integrations
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Reviewed By :John
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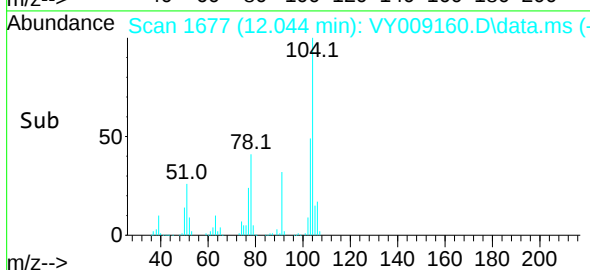
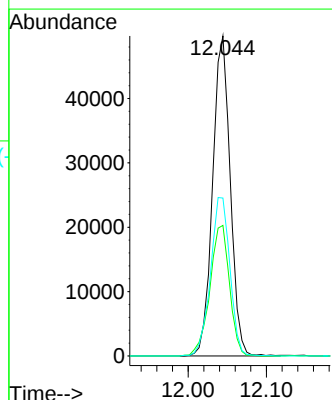
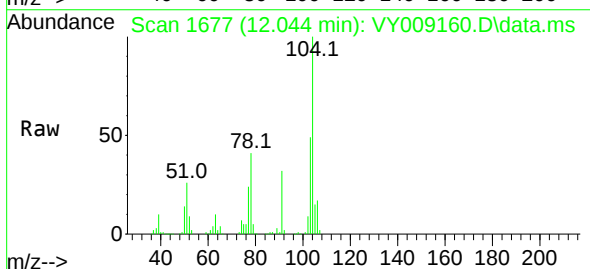
06/08/2022
Supervised By :Mahesh
Dadoda

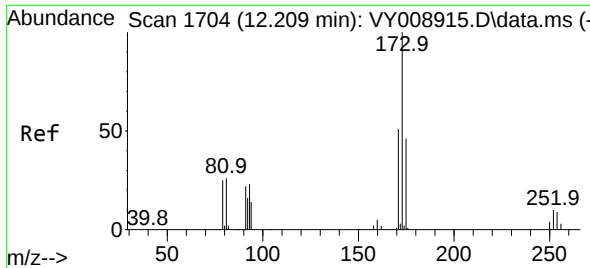
06/08/2022



#70
Styrene
Concen: 17.231 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

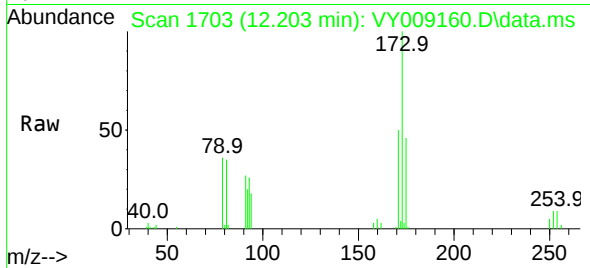
Tgt Ion:104 Resp: 77743
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 16.853 ug/l
RT: 12.203 min Scan# 173
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



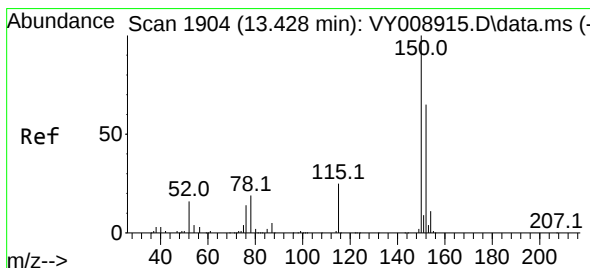
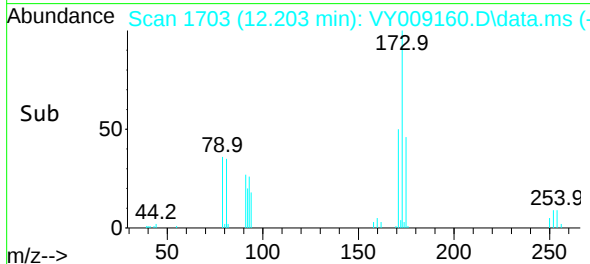
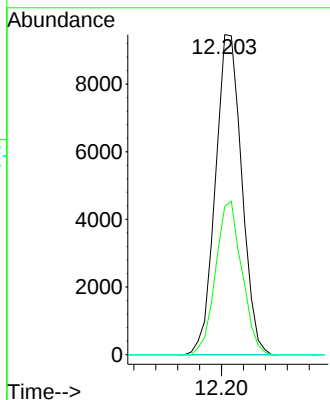
Tgt Ion:173 Resp: 15798
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

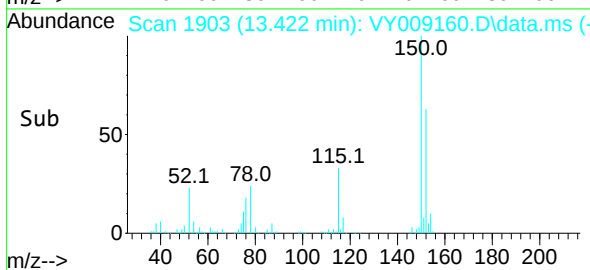
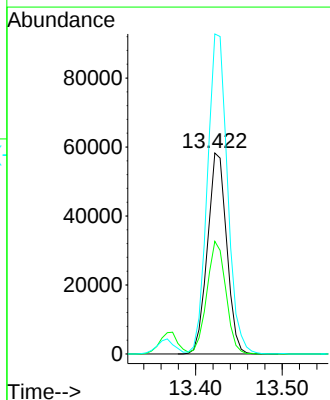
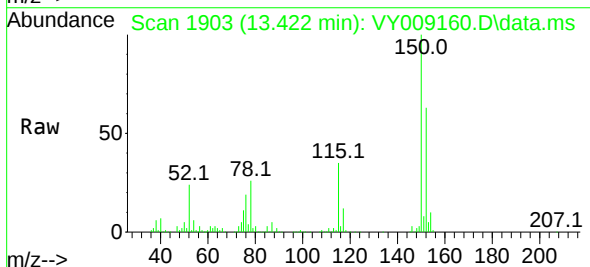
06/08/2022
Supervised By :Mahesh
Dadoda

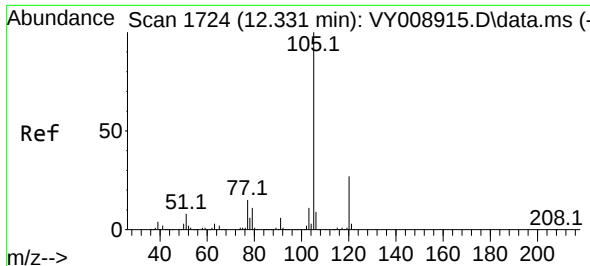
06/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

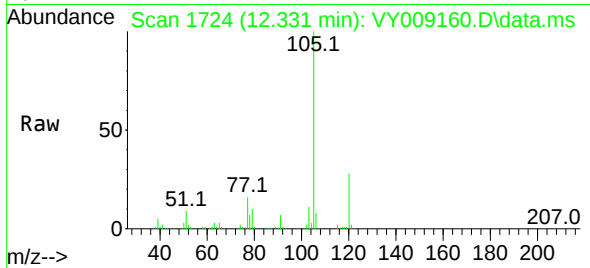
Tgt Ion:152 Resp: 89616
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 166.6 0.0 347.6





#73
Isopropylbenzene
Concen: 18.141 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



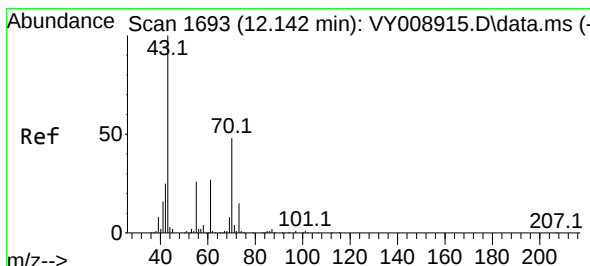
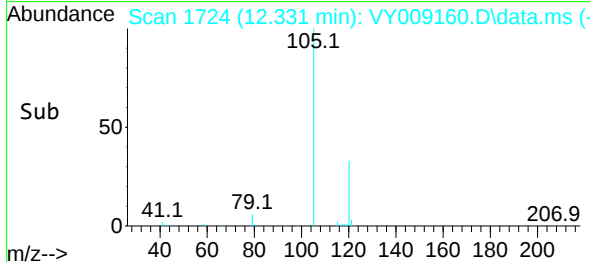
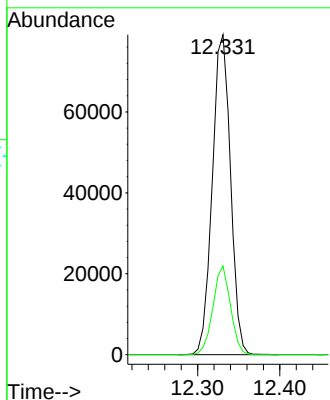
Tgt Ion:105 Resp: 12156
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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Reviewed By :John
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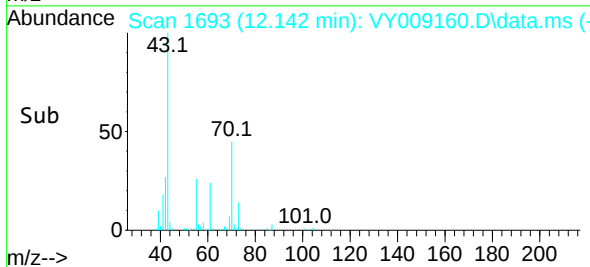
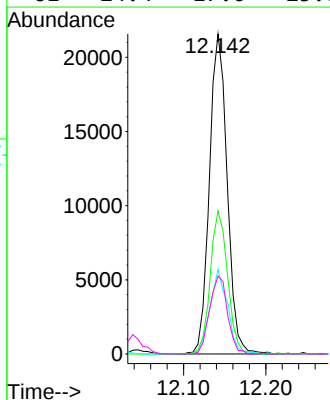
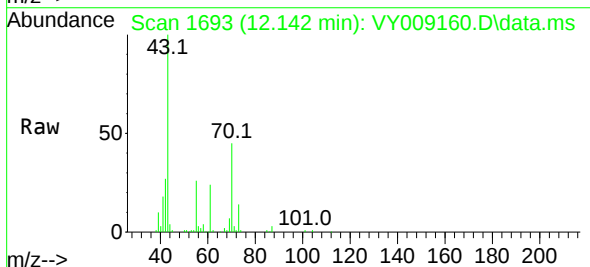
06/08/2022
Supervised By :Mahesh
Dadoda

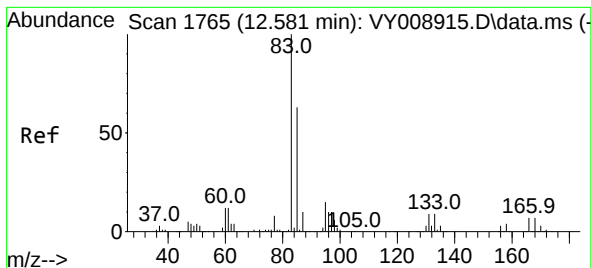
06/08/2022



#74
N-ethyl acetate
Concen: 20.930 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

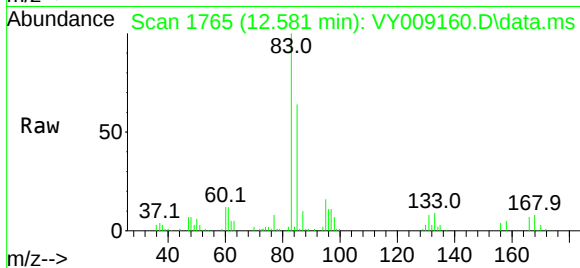
Tgt Ion: 43 Resp: 32359
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 26.3 17.3 25.9#
61 24.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.682 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



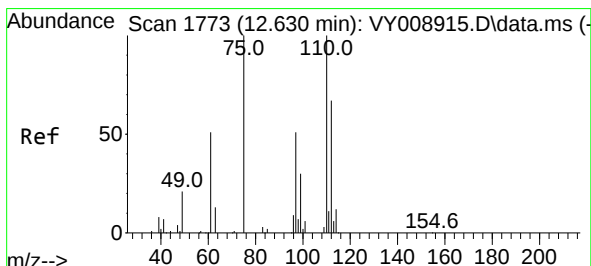
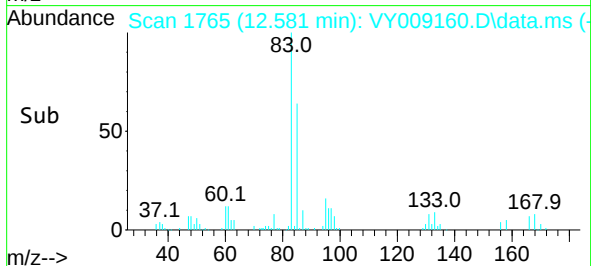
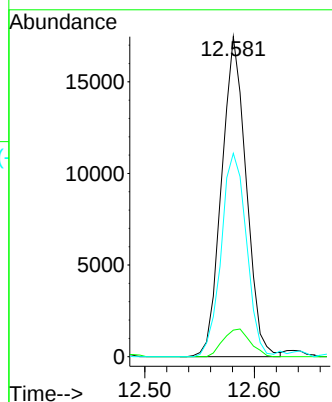
Tgt Ion: 83 Resp: 27169
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 65.3 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

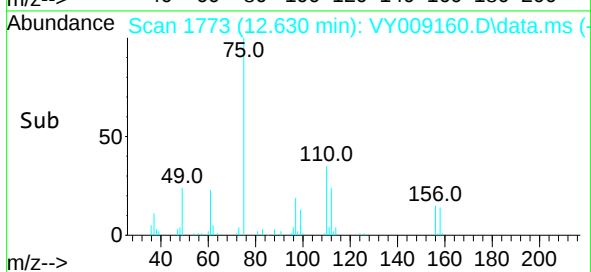
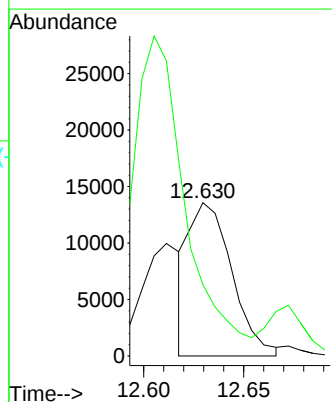
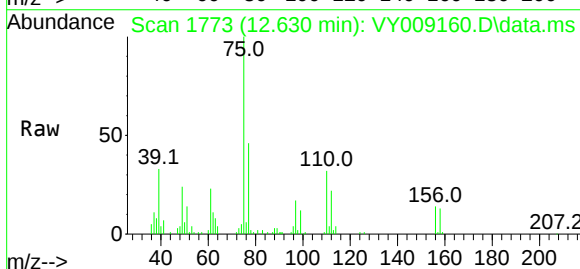
06/08/2022
Supervised By :Mahesh
Dadoda

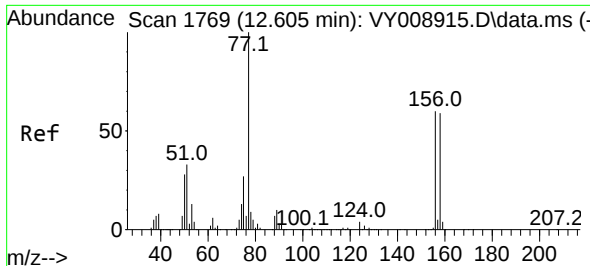
06/08/2022



#76
1,2,3-Trichloropropane
Concen: 21.115 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

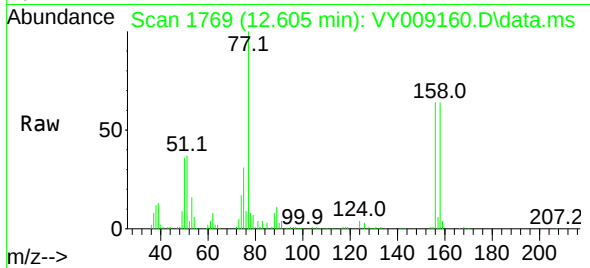
Tgt Ion: 75 Resp: 20320
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.284 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



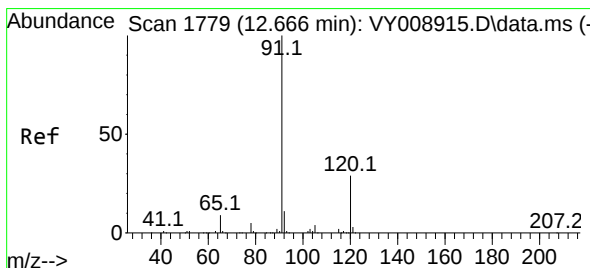
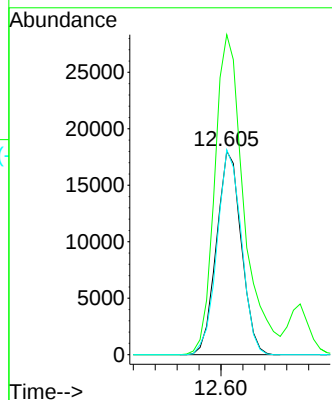
Tgt Ion:156 Resp: 2840
Ion Ratio Lower Upper
156 100
77 184.3 95.5 286.4
158 98.7 48.0 144.0

Manual Integrations
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Reviewed By :John
Carlone

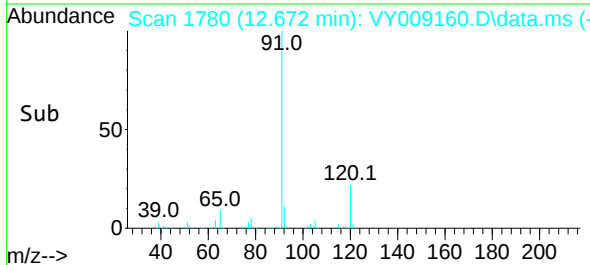
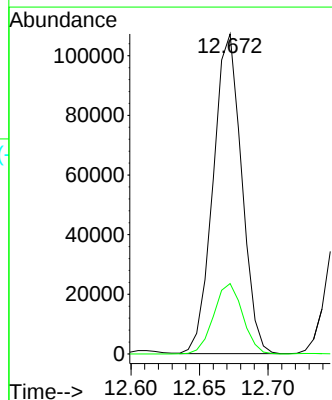
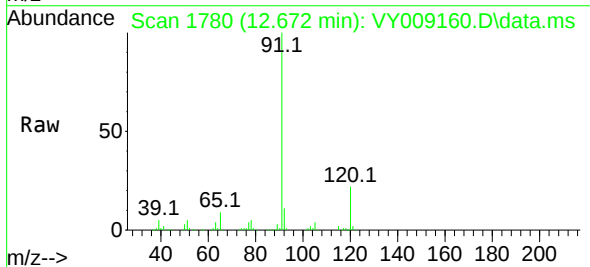
06/08/2022
Supervised By :Mahesh
Dadoda

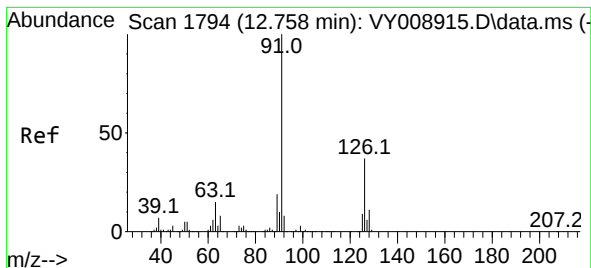
06/08/2022



#78
n-propylbenzene
Concen: 20.033 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Tgt Ion: 91 Resp: 155093
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.548 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

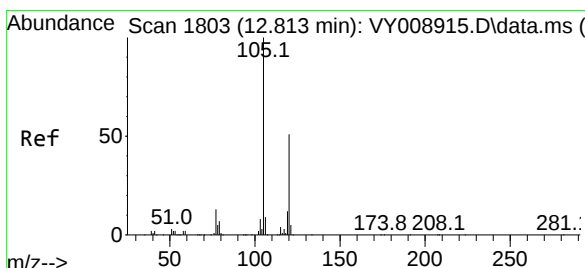
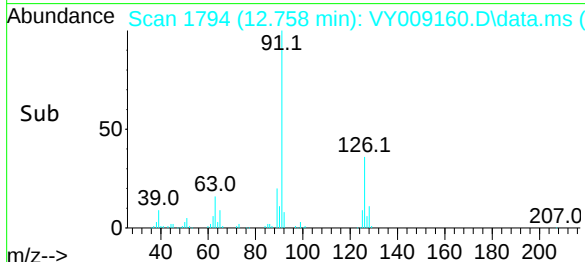
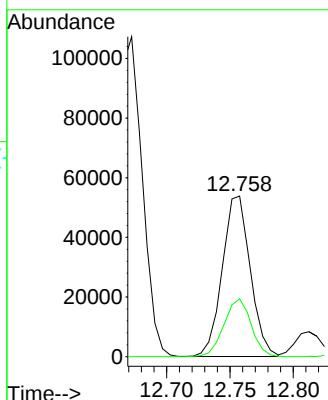
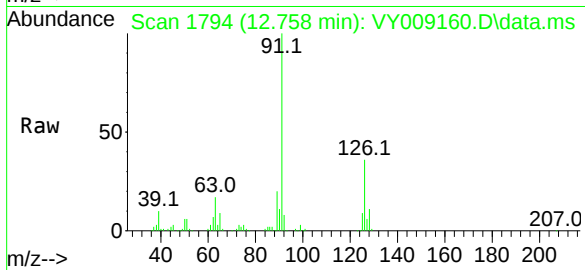
Tgt Ion: 91 Resp: 82830
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

Manual Integrations
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Reviewed By :John
Carlone

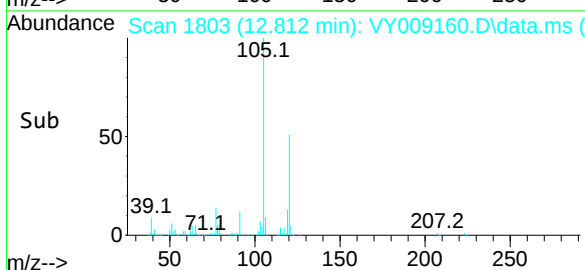
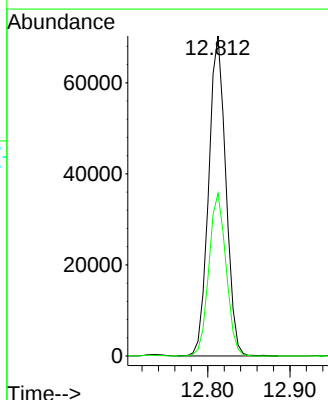
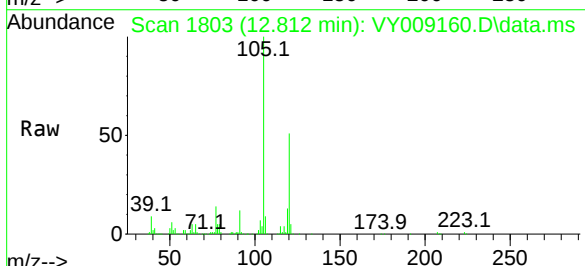
06/08/2022
Supervised By :Mahesh
Dadoda

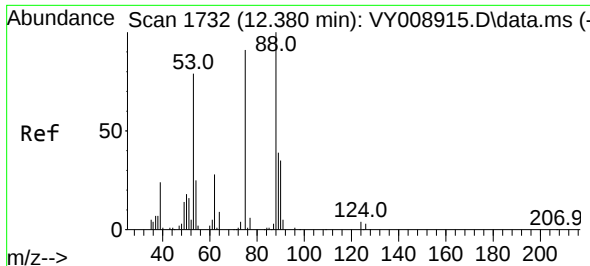
06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.156 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

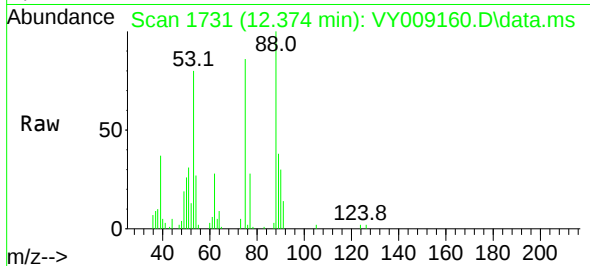
Tgt Ion:105 Resp: 101978
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.768 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



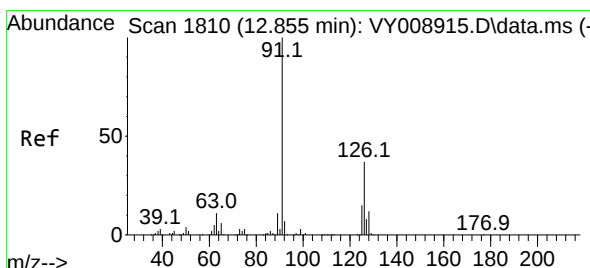
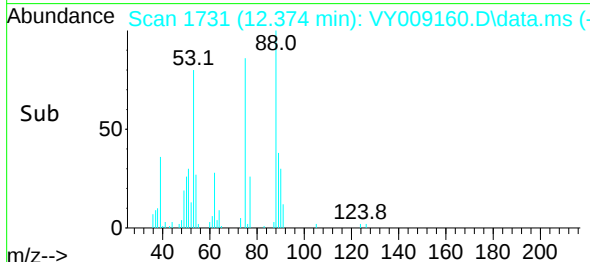
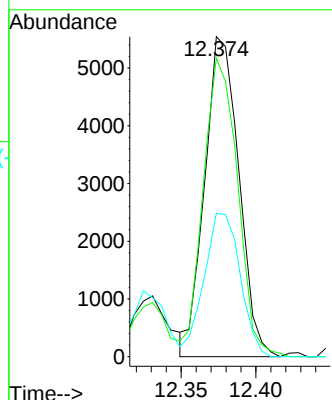
Tgt Ion: 75 Resp: 8800
Ion Ratio Lower Upper
75 100
53 93.3 85.3 127.9
89 47.3 37.0 55.4

Manual Integrations
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Reviewed By :John
Carlone

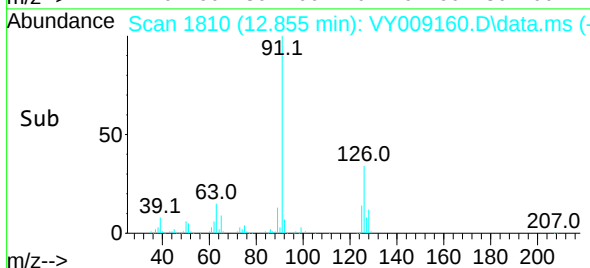
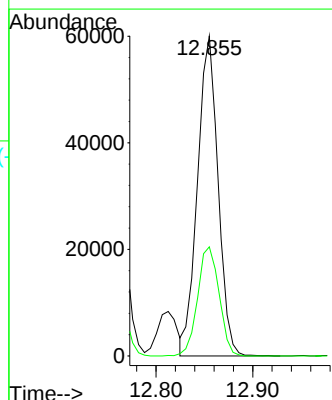
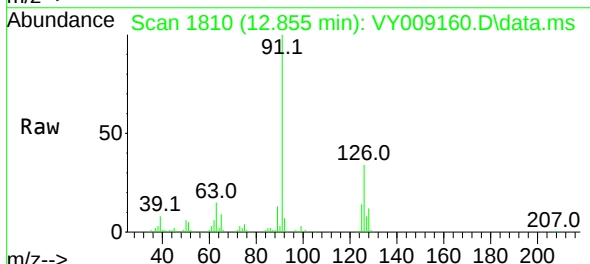
06/08/2022
Supervised By :Mahesh
Dadoda

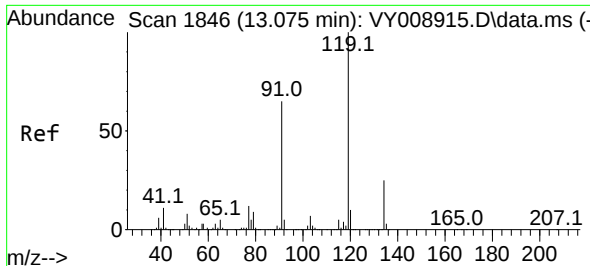
06/08/2022



#82
4-Chlorotoluene
Concen: 18.601 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

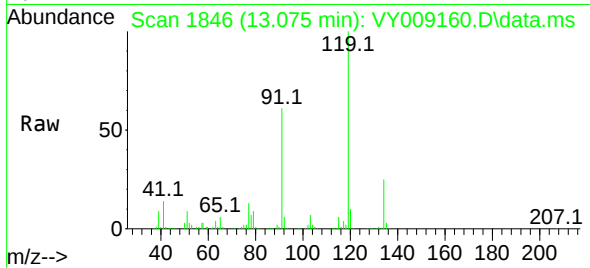
Tgt Ion: 91 Resp: 88846
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 17.798 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



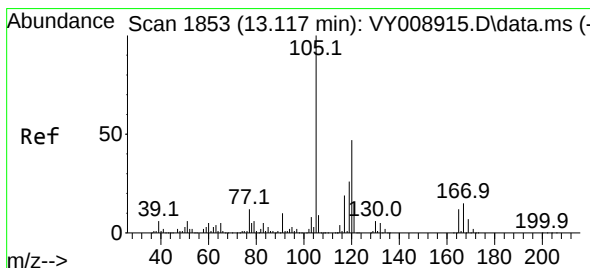
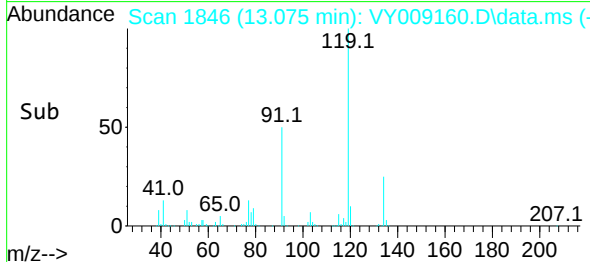
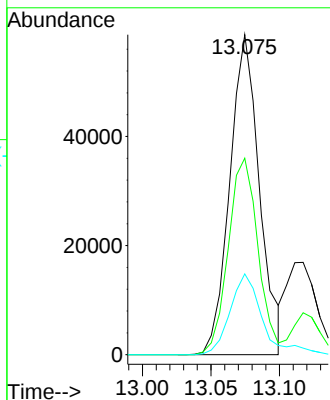
Tgt Ion:119 Resp: 88688
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

Reviewed By :John
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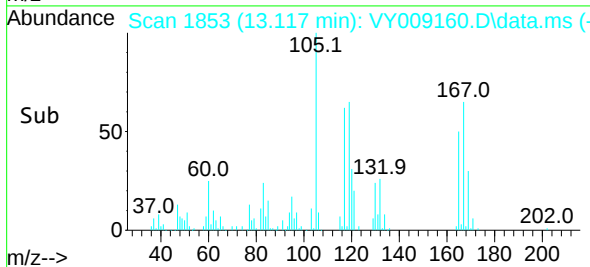
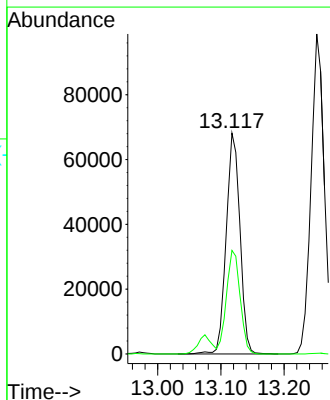
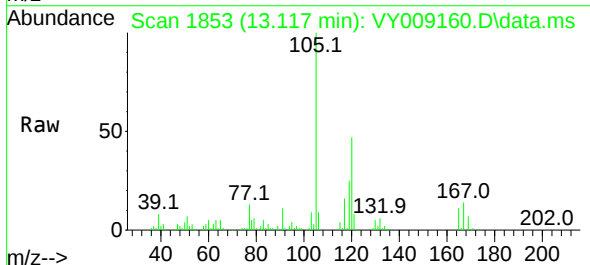
06/08/2022
Supervised By :Mahesh
Dadoda

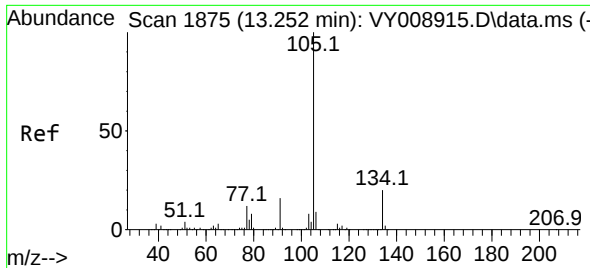
06/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.390 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

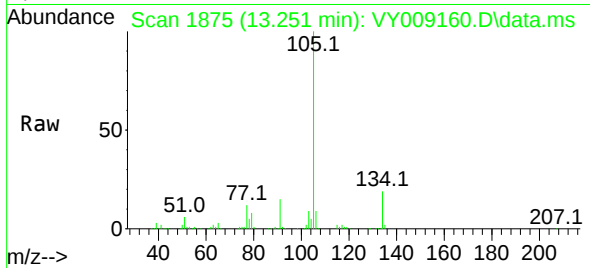
Tgt Ion:105 Resp: 102538
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.609 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009160.D
 Acq: 07 Jun 2022 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01



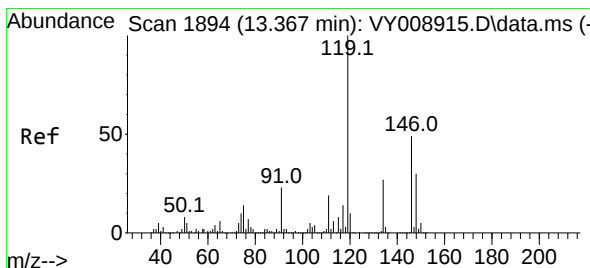
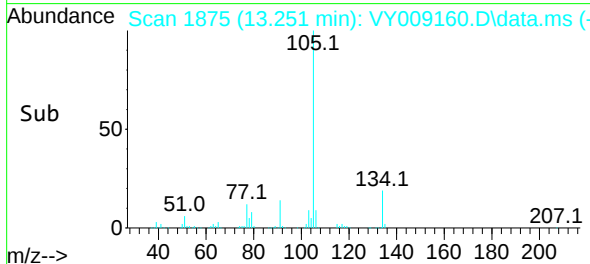
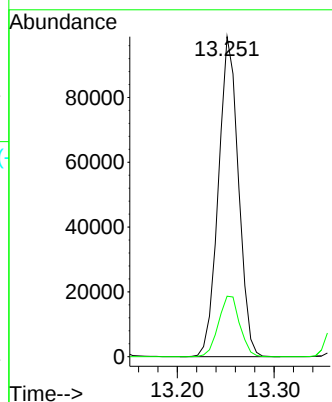
Tgt Ion:105 Resp: 14187
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
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Reviewed By :John
 Carlone

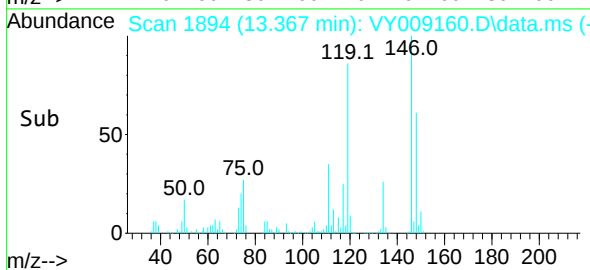
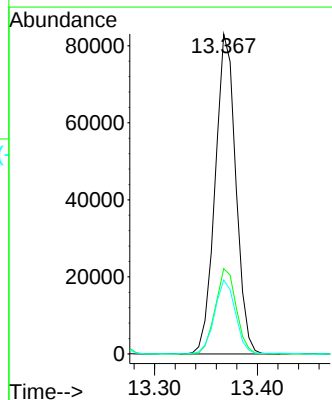
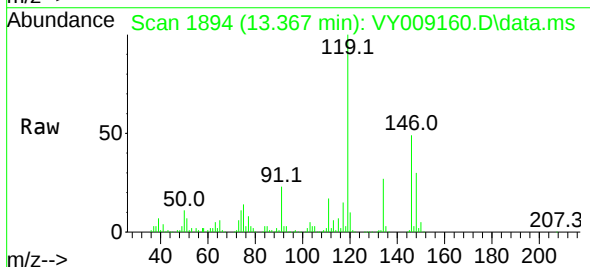
06/08/2022
 Supervised By :Mahesh
 Dadoda

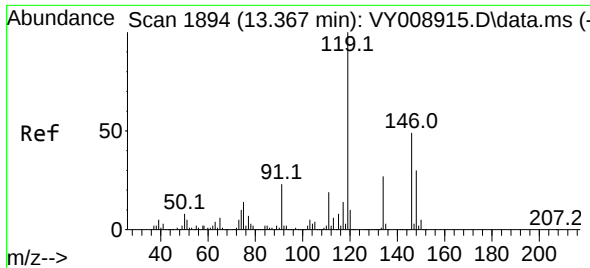
06/08/2022



#86
 p-Isopropyltoluene
 Concen: 18.207 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009160.D
 Acq: 07 Jun 2022 12:23

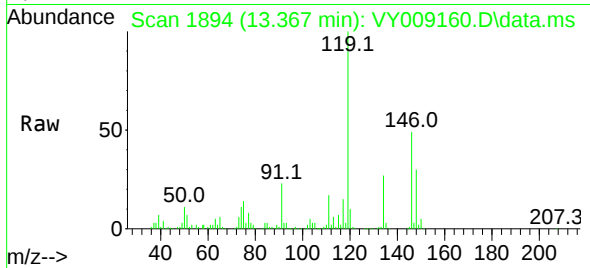
Tgt Ion:119 Resp: 115756
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.351 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



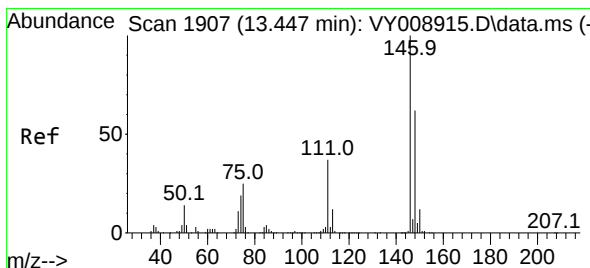
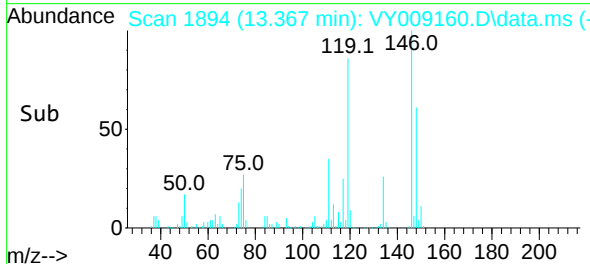
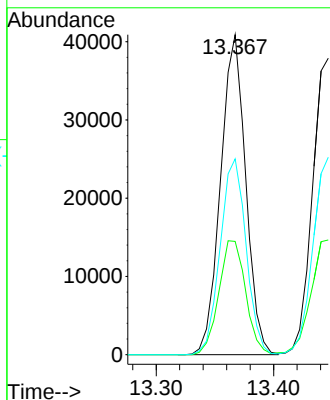
Tgt Ion:146 Resp: 60800
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
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Reviewed By :John
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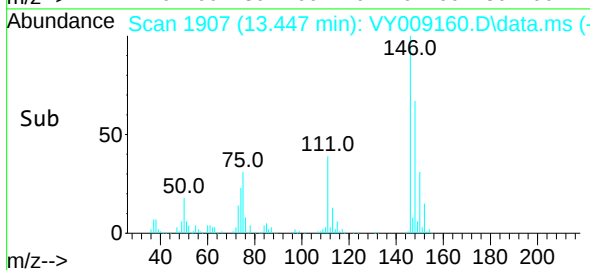
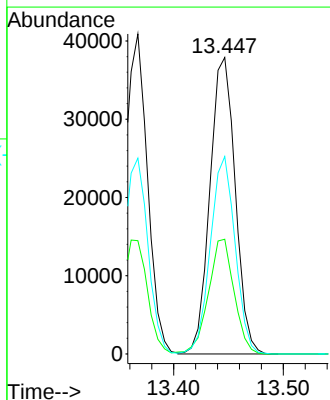
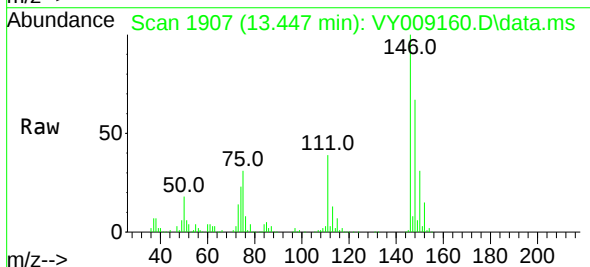
06/08/2022
Supervised By :Mahesh
Dadoda

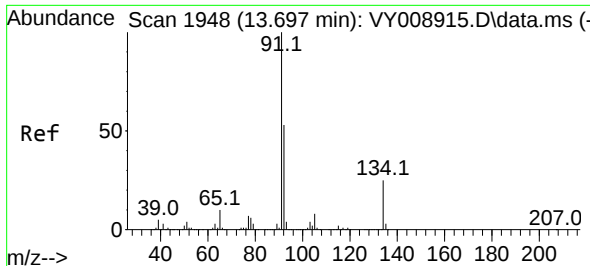
06/08/2022



#88
1,4-Dichlorobenzene
Concen: 18.275 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

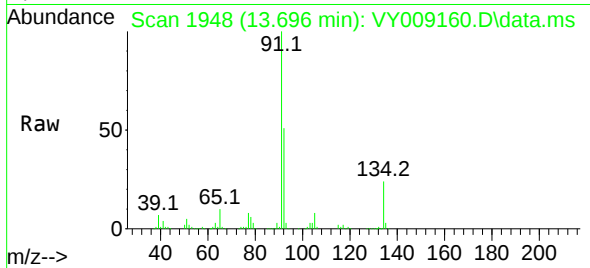
Tgt Ion:146 Resp: 60839
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 65.3 32.6 97.8





#89
n-Butylbenzene
Concen: 19.561 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



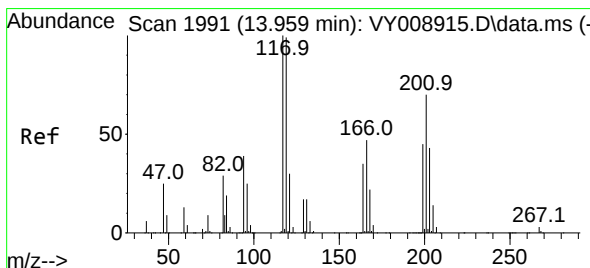
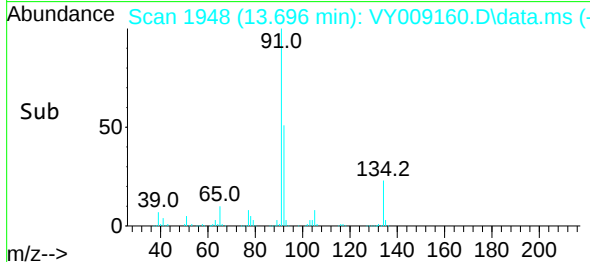
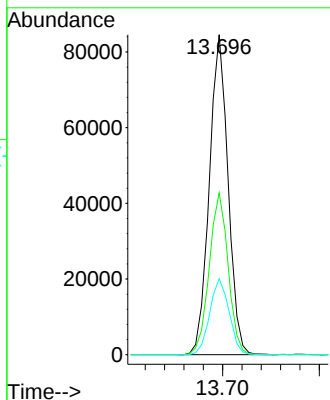
Tgt Ion: 91 Resp: 113772
Ion Ratio Lower Upper
91 100
92 51.0 26.3 78.9
134 24.5 13.0 38.9

Manual Integrations
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Reviewed By :John
Carlone

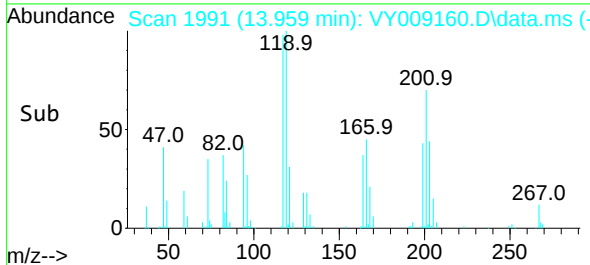
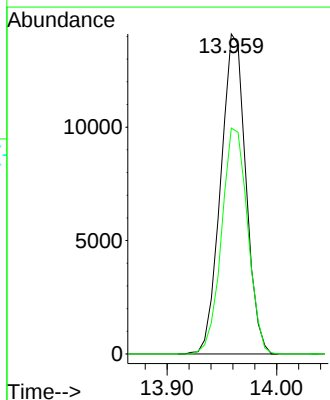
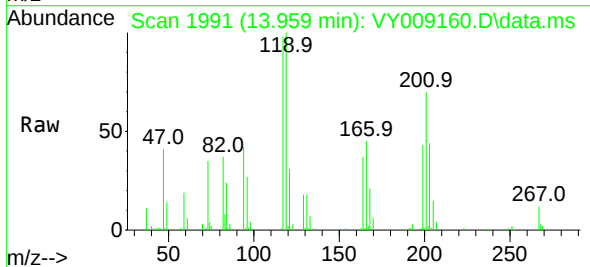
06/08/2022
Supervised By :Mahesh
Dadoda

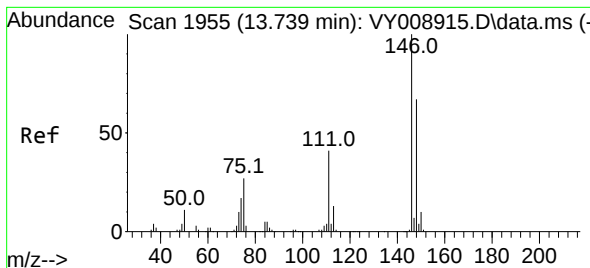
06/08/2022



#90
Hexachloroethane
Concen: 18.861 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

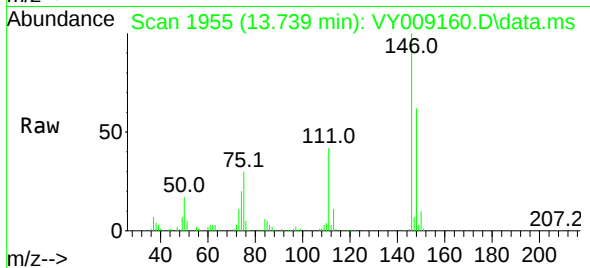
Tgt Ion:117 Resp: 22472
Ion Ratio Lower Upper
117 100
201 73.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 18.443 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



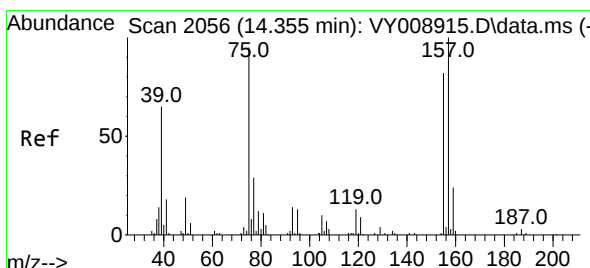
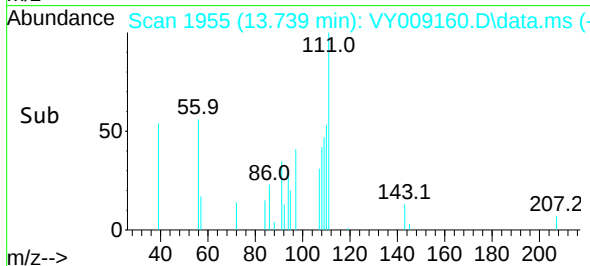
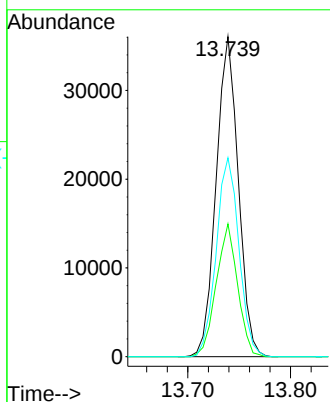
Tgt Ion:146 Resp: 53940
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
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Reviewed By :John
Carlone

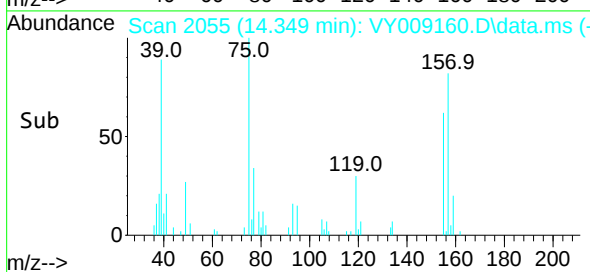
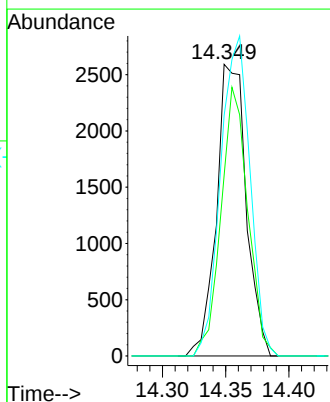
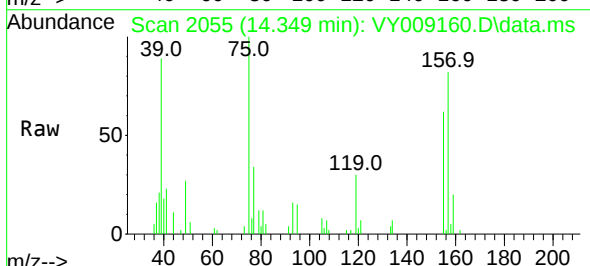
06/08/2022
Supervised By :Mahesh
Dadoda

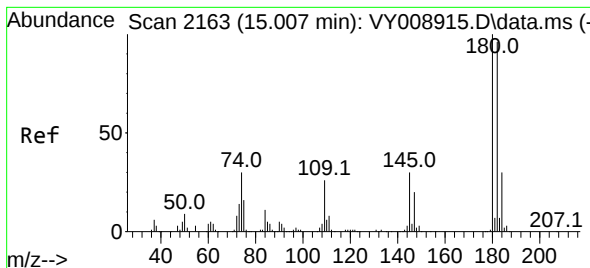
06/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.710 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

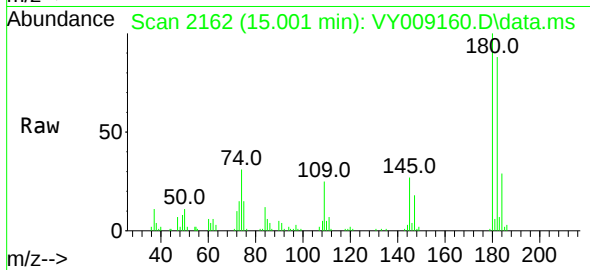
Tgt Ion: 75 Resp: 4224
Ion Ratio Lower Upper
75 100
155 83.4 38.0 113.9
157 108.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 10.809 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



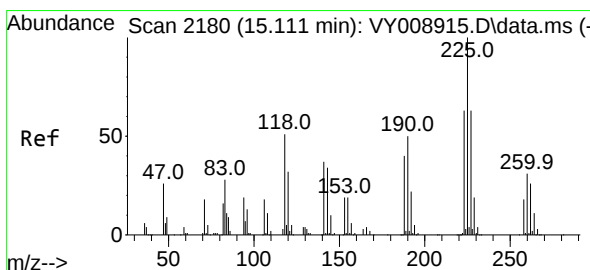
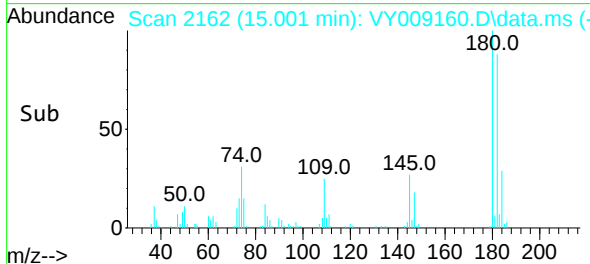
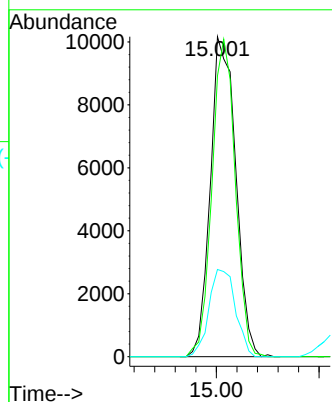
Tgt Ion:180 Resp: 1735
Ion Ratio Lower Upper
180 100
182 91.2 47.3 141.9
145 28.6 14.6 43.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

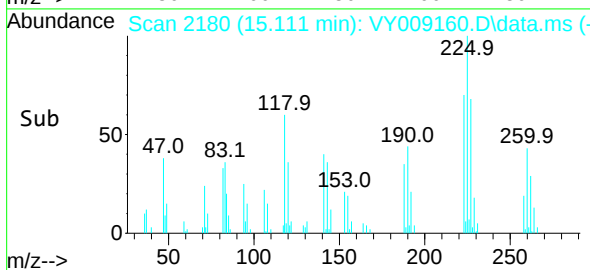
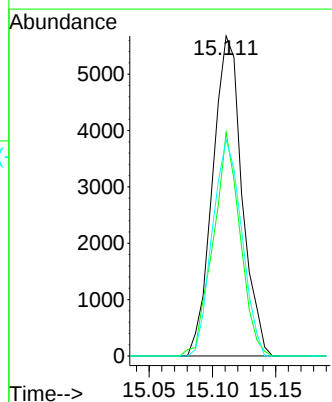
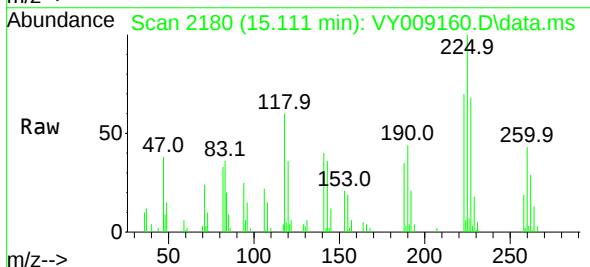
06/08/2022
Supervised By :Mahesh
Dadoda

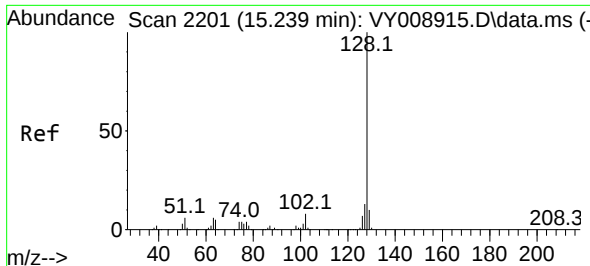
06/08/2022



#94
Hexachlorobutadiene
Concen: 10.476 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

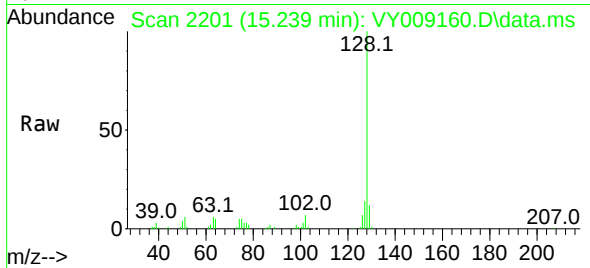
Tgt Ion:225 Resp: 9166
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 67.2 31.6 94.7





#95
Naphthalene
Concen: 11.363 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



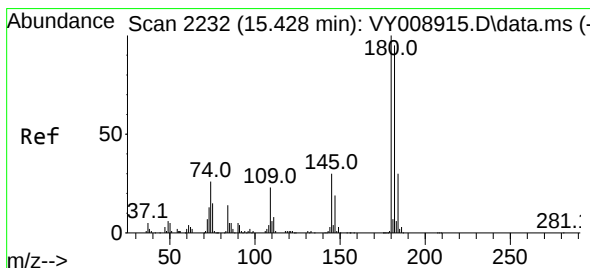
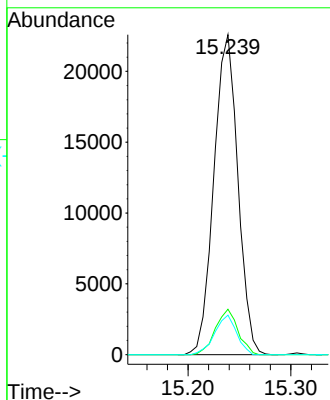
Tgt Ion:128 Resp: 3664
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/08/2022
Supervised By :Mahesh
Dadoda

06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 11.878 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY009160.D
Acq: 07 Jun 2022 12:23

Tgt Ion:180 Resp: 16570
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 28.5 15.3 45.9

