

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062022\
 Data File : VY009237.D
 Acq On : 20 Jun 2022 11:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/21/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 21 08:11:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	207390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	335159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	294144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141085	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	107248	49.505	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.020%
35) Dibromofluoromethane	7.716	113	108118	51.452	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.900%
50) Toluene-d8	10.179	98	398367	49.802	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.483	95	140648	49.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	67365	42.911	ug/l	96
3) Chloromethane	2.113	50	84373	43.380	ug/l	96
4) Vinyl Chloride	2.247	62	90755	44.453	ug/l	98
5) Bromomethane	2.644	94	61714	43.028	ug/l	97
6) Chloroethane	2.790	64	59567	46.627	ug/l	99
7) Trichlorofluoromethane	3.125	101	153975	47.214	ug/l	93
8) Diethyl Ether	3.528	74	60570	48.948	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	98125	48.935	ug/l	96
10) Methyl Iodide	4.088	142	128765	50.269	ug/l #	88
11) Tert butyl alcohol	4.948	59	61523	179.003	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	96829	49.066	ug/l	84
13) Acrolein	3.723	56	18132	313.642	ug/l	99
14) Allyl chloride	4.473	41	175549	49.294	ug/l	90
15) Acrylonitrile	5.161	53	170210	257.174	ug/l	97
16) Acetone	3.942	43	164209	300.911	ug/l #	89
17) Carbon Disulfide	4.186	76	273620	47.893	ug/l	98
18) Methyl Acetate	4.473	43	78422	49.755	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	304239	51.095	ug/l	96
20) Methylene Chloride	4.710	84	115993	47.053	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	114869	49.676	ug/l	89
22) Diisopropyl ether	6.112	45	363181	49.459	ug/l	97
23) Vinyl Acetate	6.058	43	1205430	260.954	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	204150	49.202	ug/l	99
25) 2-Butanone	6.978	43	235646	272.887	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	185443	50.441	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	134214	49.490	ug/l	89
28) Bromochloromethane	7.332	49	90707	51.003	ug/l #	84
29) Tetrahydrofuran	7.344	42	142972	249.356	ug/l	90
30) Chloroform	7.502	83	208284	48.802	ug/l	99
31) Cyclohexane	7.783	56	180429	46.494	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	182533	48.640	ug/l	96
36) 1,1-Dichloropropene	7.917	75	158087	48.907	ug/l	97
37) Ethyl Acetate	7.070	43	95300	49.545	ug/l #	94
38) Carbon Tetrachloride	7.899	117	163813	49.011	ug/l	97
39) Methylcyclohexane	9.185	83	195129	50.072	ug/l	91
40) Benzene	8.161	78	459548	48.685	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	54051m	50.240	ug/l	
42) 1,2-Dichloroethane	8.234	62	133252	48.405	ug/l	92
43) Isopropyl Acetate	8.271	43	175982	49.465	ug/l #	91
44) Trichloroethene	8.941	130	130184	48.250	ug/l	97
45) 1,2-Dichloropropane	9.216	63	116565	48.718	ug/l	98
46) Dibromomethane	9.307	93	68204	49.556	ug/l	98
47) Bromodichloromethane	9.496	83	159629	48.663	ug/l	99
48) Methyl methacrylate	9.289	41	80511	50.701	ug/l #	86
49) 1,4-Dioxane	9.295	88	19212	981.318	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	463052	247.432	ug/l	91
52) Toluene	10.240	92	288534	47.873	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	169798	49.347	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	194018	49.926	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	96421	49.506	ug/l	98
56) Ethyl methacrylate	10.508	69	131288	49.724	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	165124	49.628	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	271149	236.915	ug/l	95
59) 2-Hexanone	10.831	43	328889	256.176	ug/l	90
60) Dibromochloromethane	10.984	129	115709	48.525	ug/l	100
61) 1,2-Dibromoethane	11.087	107	93494	49.253	ug/l	100
64) Tetrachloroethene	10.721	164	136130	49.955	ug/l	98
65) Chlorobenzene	11.514	112	309856	48.629	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	113392	48.592	ug/l	98
67) Ethyl Benzene	11.593	91	541384	48.691	ug/l	98
68) m/p-Xylenes	11.703	106	419020	95.589	ug/l	93
69) o-Xylene	12.026	106	200189	48.199	ug/l	94
70) Styrene	12.044	104	332814	47.767	ug/l	96
71) Bromoform	12.209	173	72032	48.328	ug/l #	98
73) Isopropylbenzene	12.331	105	529743	49.888	ug/l	99
74) N-amyl acetate	12.142	43	143785	48.543	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	104171	49.567	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	81911m	52.581	ug/l	
77) Bromobenzene	12.611	156	125933	48.272	ug/l	95
78) n-propylbenzene	12.672	91	636722	49.558	ug/l	97
79) 2-Chlorotoluene	12.758	91	355546	49.116	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	440515	49.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	38662	49.460	ug/l	87
82) 4-Chlorotoluene	12.855	91	371406	49.171	ug/l	98
83) tert-Butylbenzene	13.075	119	383334	49.126	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	432249	49.619	ug/l	97
85) sec-Butylbenzene	13.251	105	573368	49.623	ug/l	99
86) p-Isopropyltoluene	13.373	119	472721	49.301	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	242773	48.249	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	245115	47.990	ug/l	98
89) n-Butylbenzene	13.696	91	441832	48.729	ug/l	98
90) Hexachloroethane	13.965	117	90103	49.835	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	220876	48.544	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18531	48.867	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	137045	47.905	ug/l	99
94) Hexachlorobutadiene	15.111	225	75425	47.970	ug/l	99
95) Naphthalene	15.239	128	300264	50.321	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	121508	48.259	ug/l	99

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 Patel

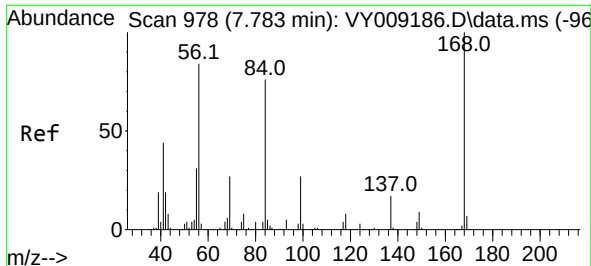
06/21/2022
 Supervised By :Mahesh
 Dadoda

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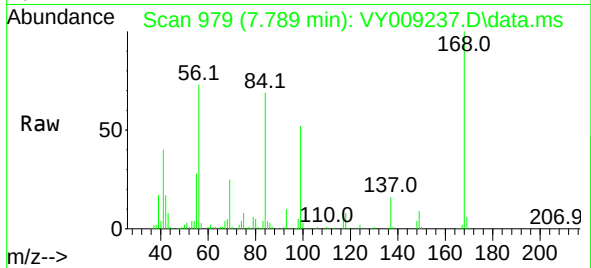
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009237.D
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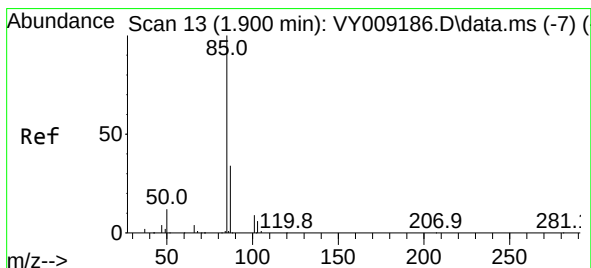
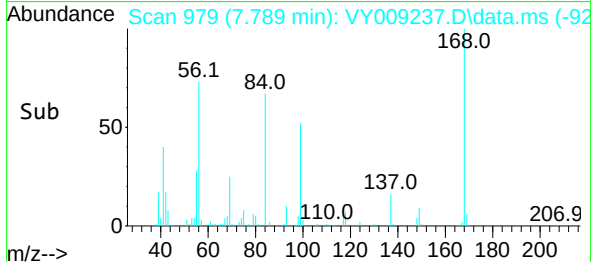
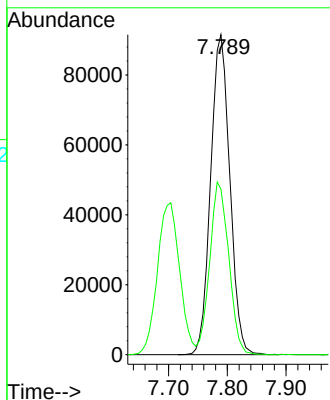
Tgt Ion:168 Resp: 207390
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3

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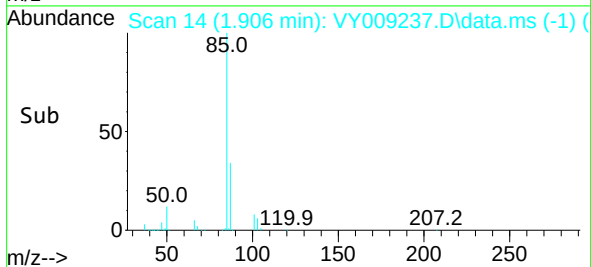
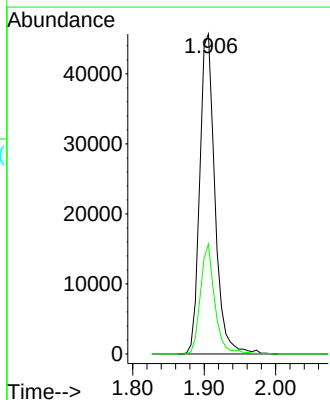
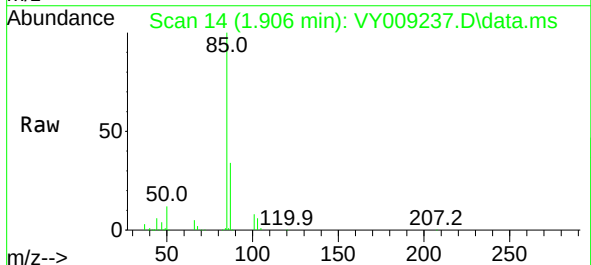
06/21/2022
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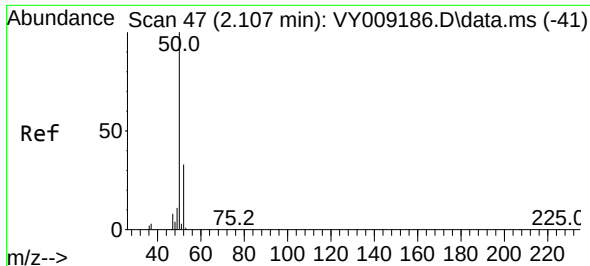
06/21/2022



#2
Dichlorodifluoromethane
Concen: 42.911 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

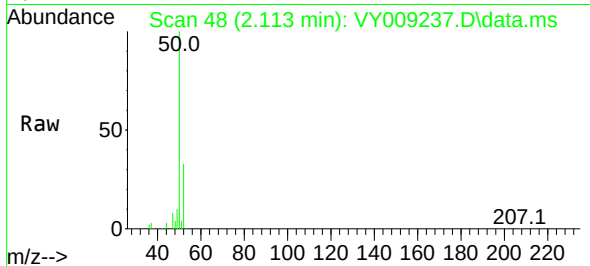
Tgt Ion: 85 Resp: 67365
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2





#3
Chloromethane
Concen: 43.380 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



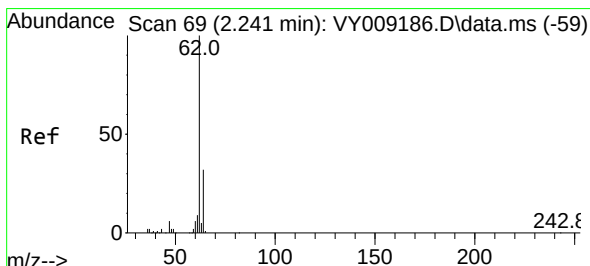
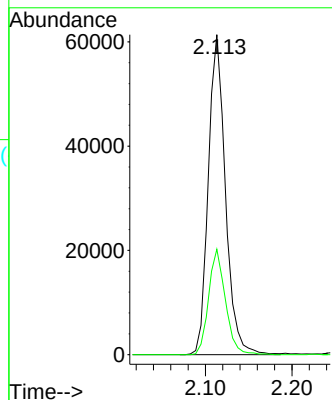
Tgt Ion: 50 Resp: 8437
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

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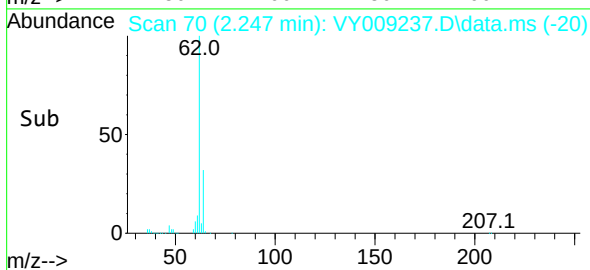
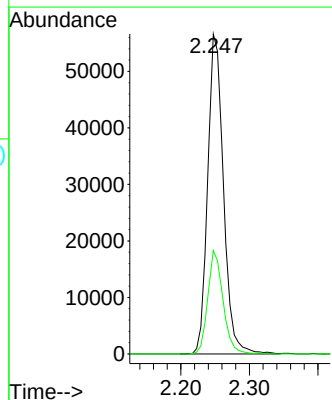
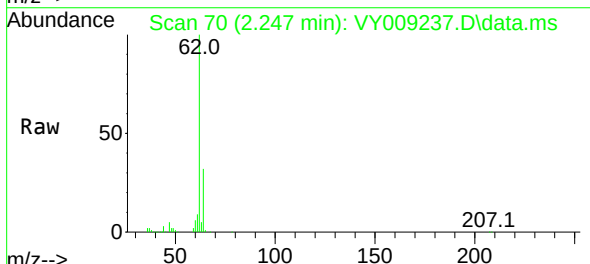
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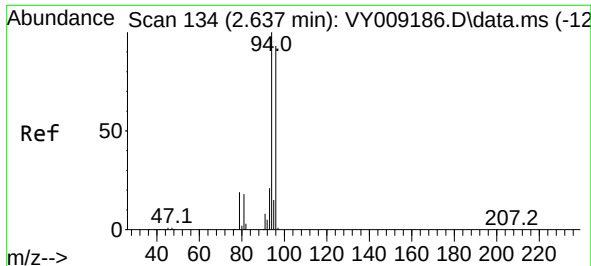
06/21/2022



#4
Vinyl Chloride
Concen: 44.453 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion: 62 Resp: 90755
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 43.028 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

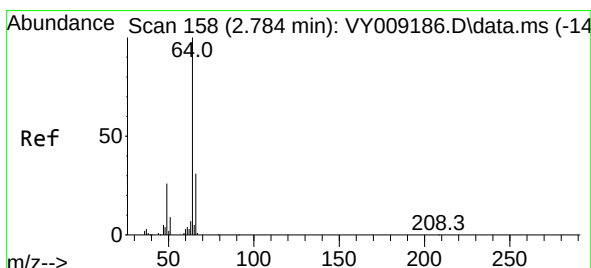
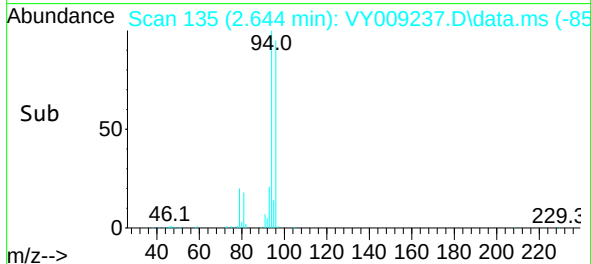
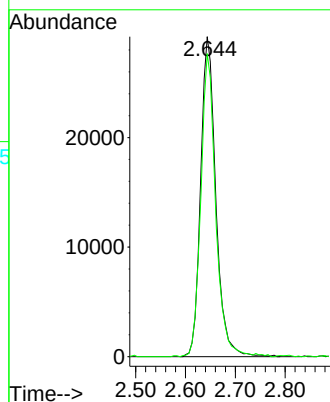
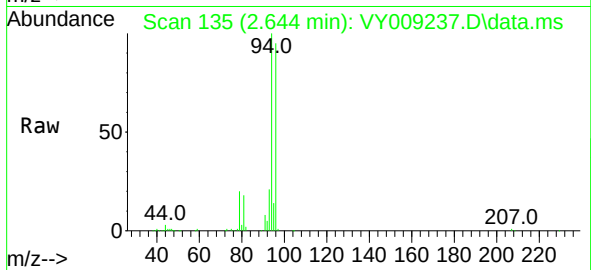
Tgt Ion: 94 Resp: 61714
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3

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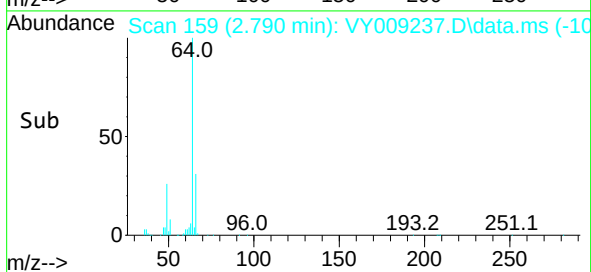
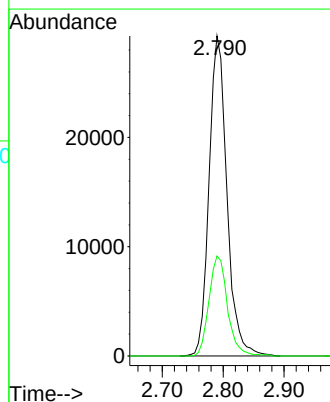
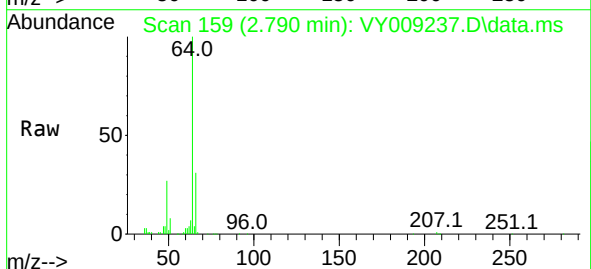
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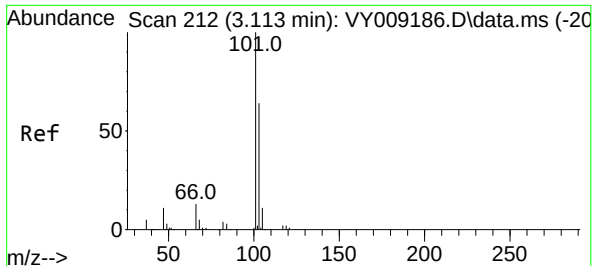
06/21/2022



#6
Chloroethane
Concen: 46.627 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

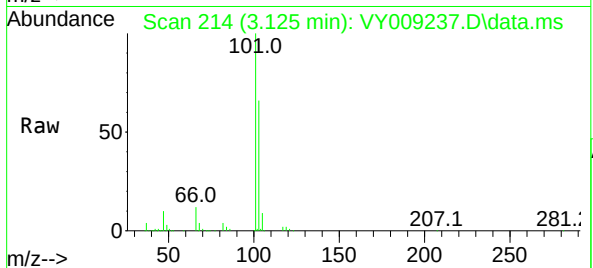
Tgt Ion: 64 Resp: 59567
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.214 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
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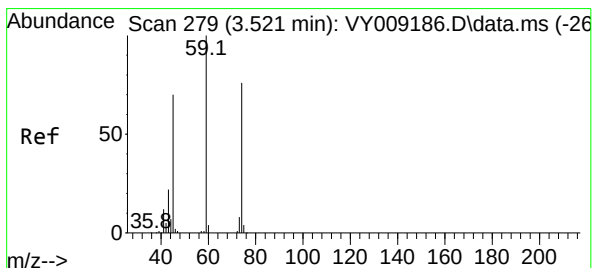
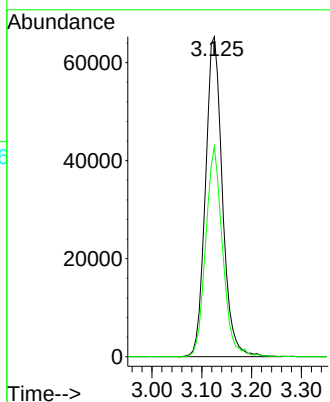
Tgt Ion:101 Resp: 15397
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0

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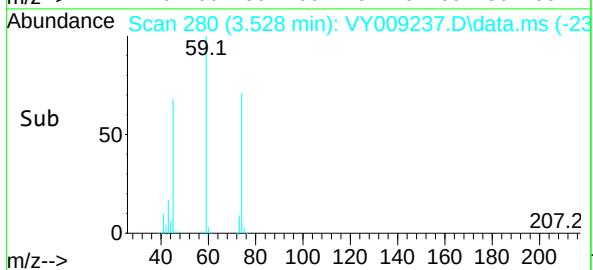
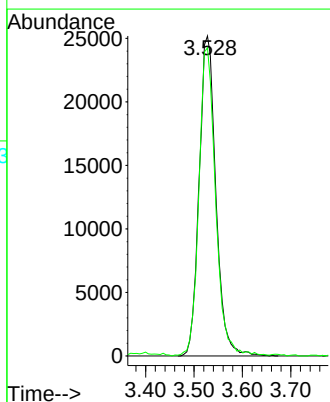
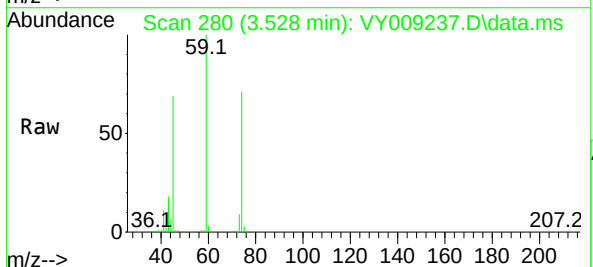
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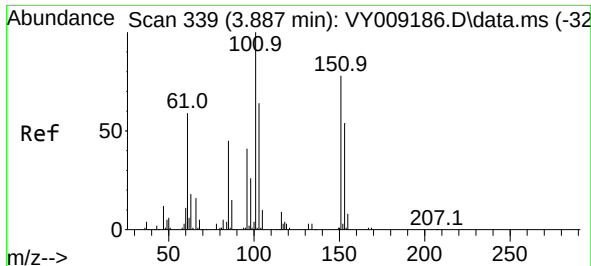
06/21/2022



#8
Diethyl Ether
Concen: 48.948 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion: 74 Resp: 60570
Ion Ratio Lower Upper
74 100
45 96.4 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.935 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
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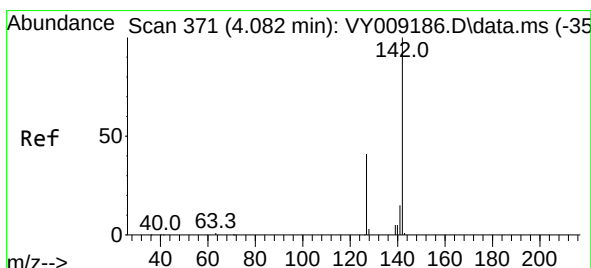
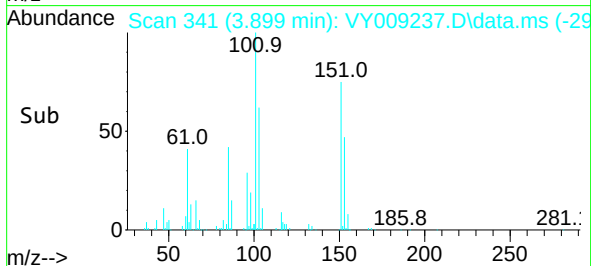
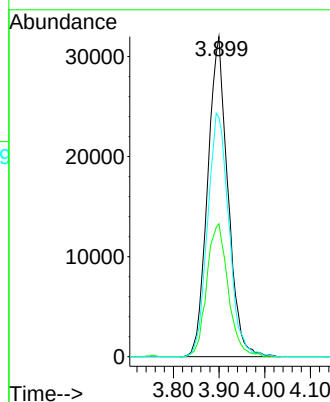
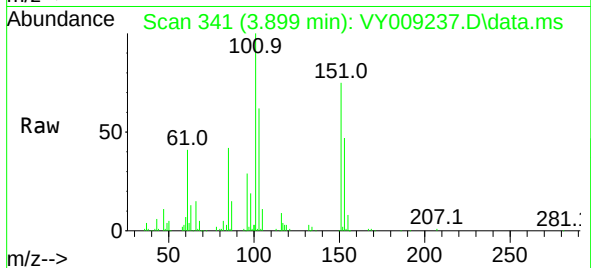
Tgt Ion:101 Resp: 98125
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 80.5 64.9 97.3

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Reviewed By :Krupa
Patel

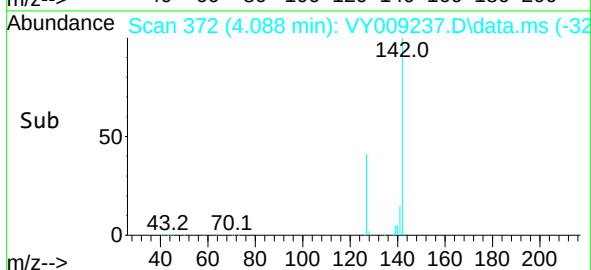
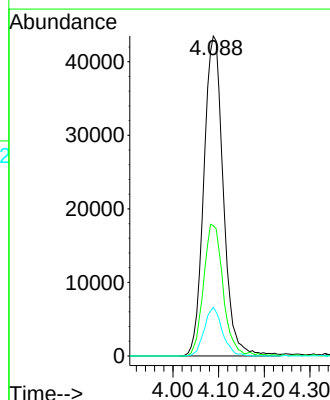
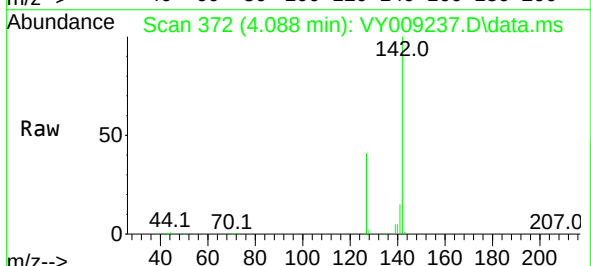
06/21/2022
Supervised By :Mahesh
Dadoda

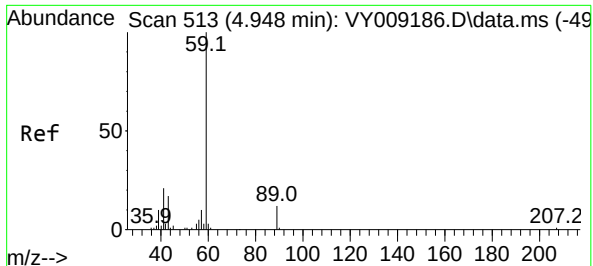
06/21/2022



#10
Methyl Iodide
Concen: 50.269 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

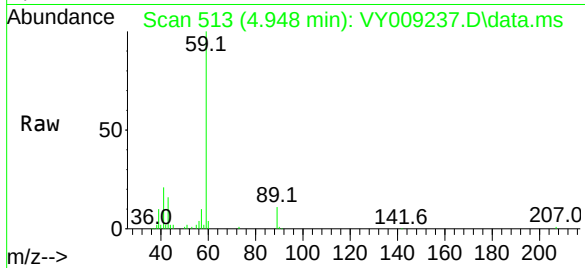
Tgt Ion:142 Resp: 128765
Ion Ratio Lower Upper
142 100
127 41.0 41.5 62.3#
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 179.003 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



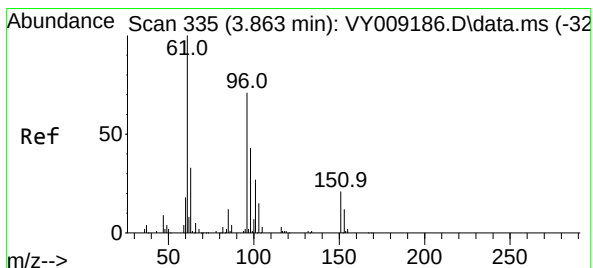
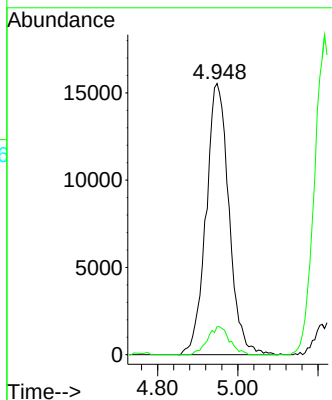
Tgt Ion: 59 Resp: 61523
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6

Manual Integrations
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Reviewed By :Krupa
Patel

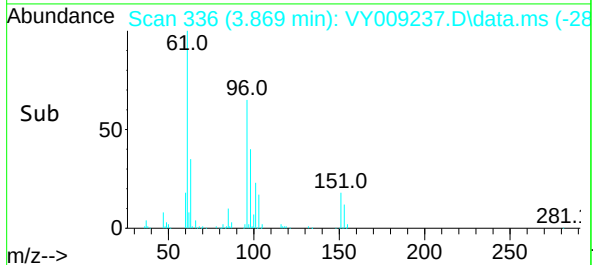
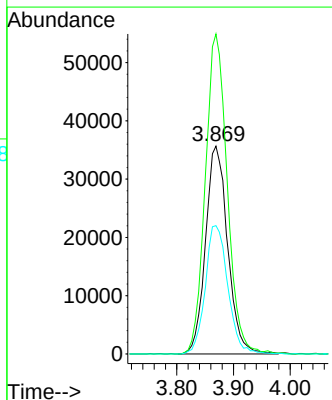
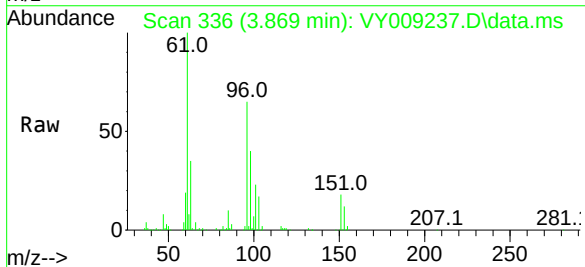
06/21/2022
Supervised By :Mahesh
Dadoda

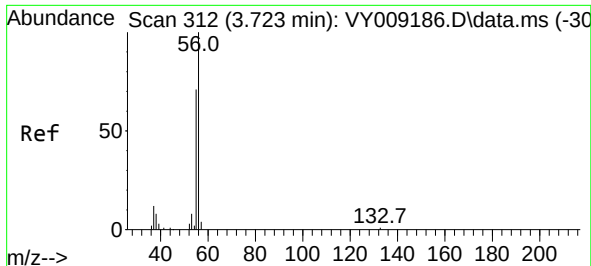
06/21/2022



#12
1,1-Dichloroethene
Concen: 49.066 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

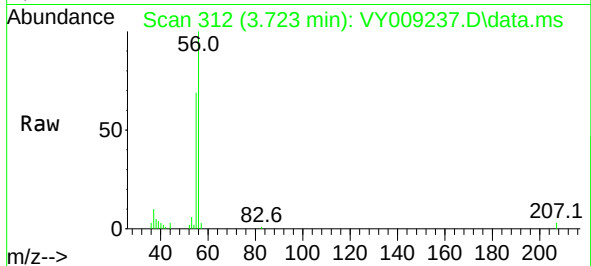
Tgt Ion: 96 Resp: 96829
Ion Ratio Lower Upper
96 100
61 154.0 145.8 218.6
98 61.7 52.5 78.7





#13
Acrolein
Concen: 313.642 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



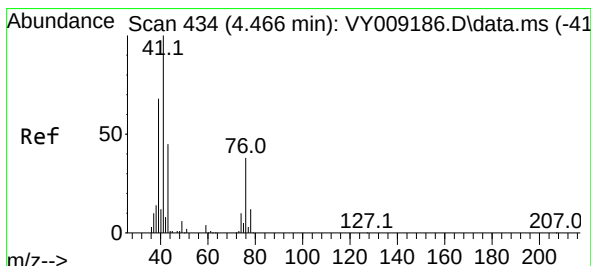
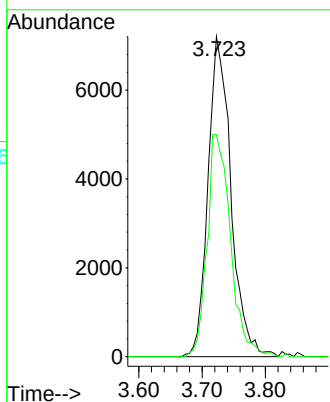
Tgt Ion: 56 Resp: 1813
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

Manual Integrations
APPROVED

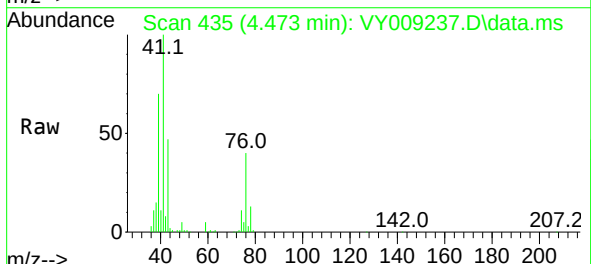
Reviewed By :Krupa
Patel

06/21/2022
Supervised By :Mahesh
Dadoda

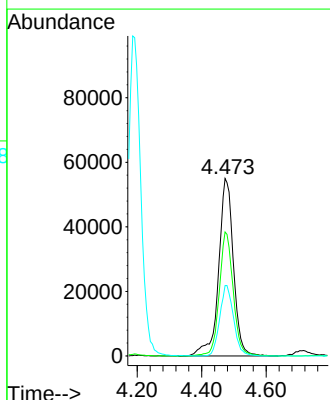
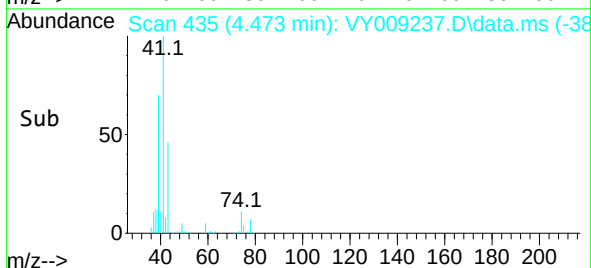
06/21/2022

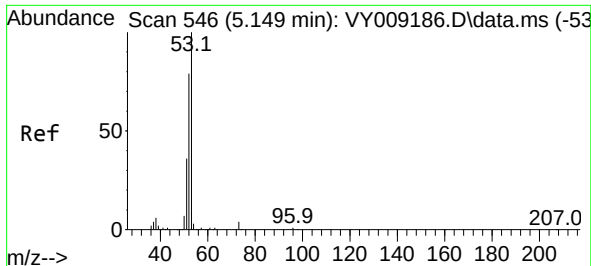


#14
Allyl chloride
Concen: 49.294 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03



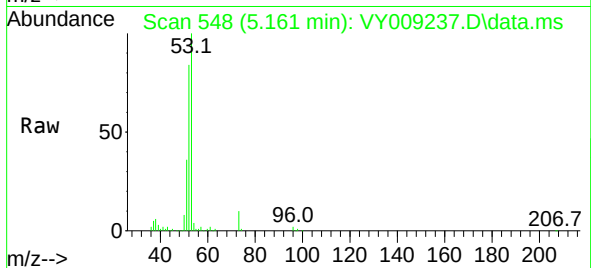
Tgt Ion: 41 Resp: 175549
Ion Ratio Lower Upper
41 100
39 65.6 58.8 88.2
76 36.9 25.1 37.7





#15
Acrylonitrile
Concen: 257.174 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.012 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



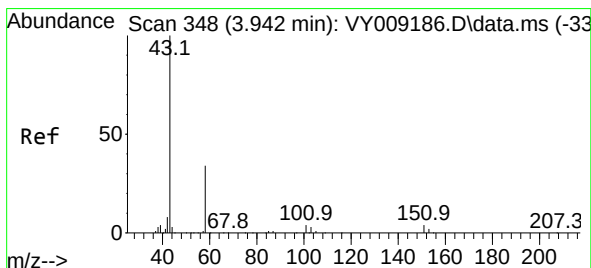
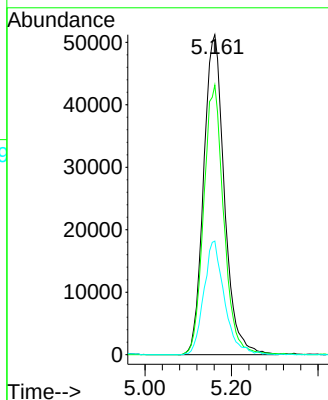
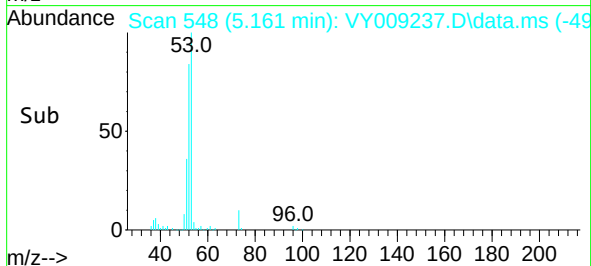
Tgt Ion: 53 Resp: 170210
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.4 29.8 44.6

Manual Integrations
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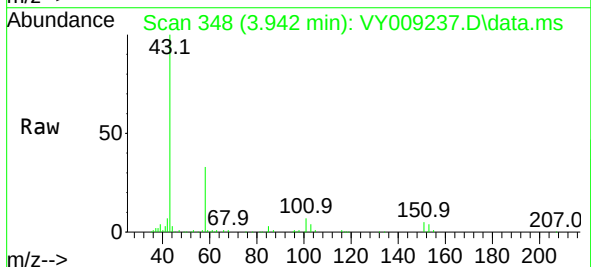
Reviewed By :Krupa
Patel

06/21/2022
Supervised By :Mahesh
Dadoda

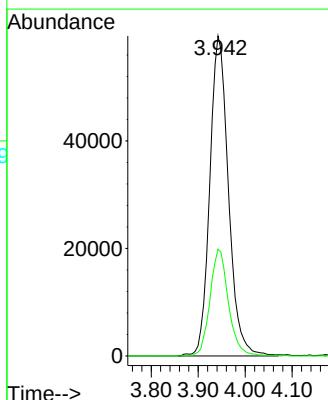
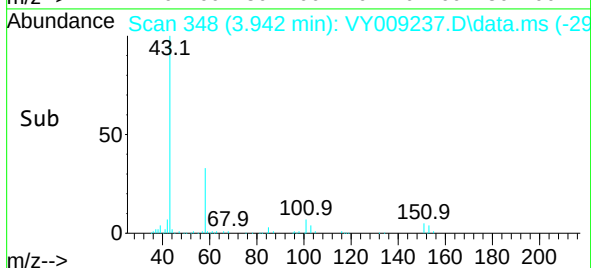
06/21/2022

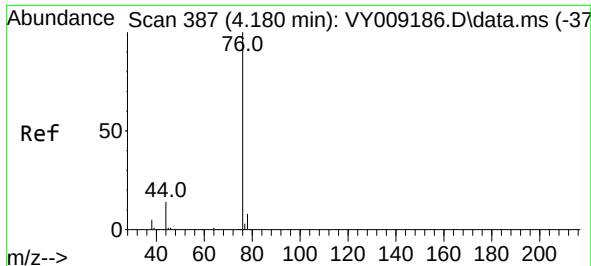


#16
Acetone
Concen: 300.911 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03



Tgt Ion: 43 Resp: 164209
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 47.893 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

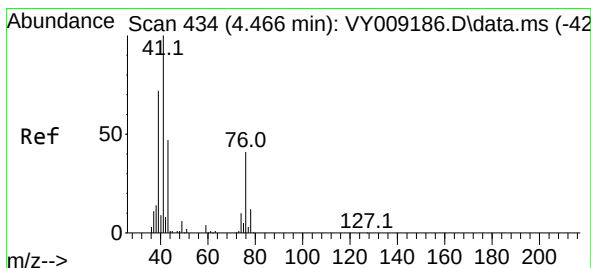
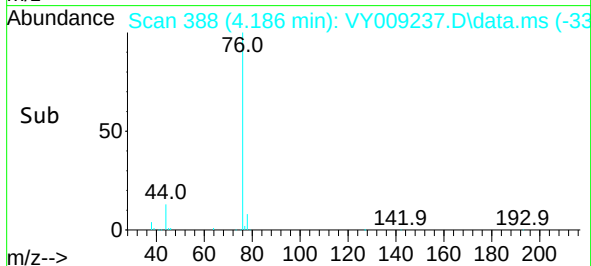
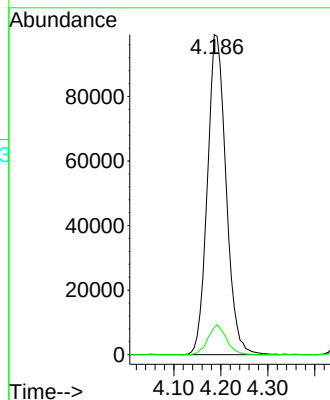
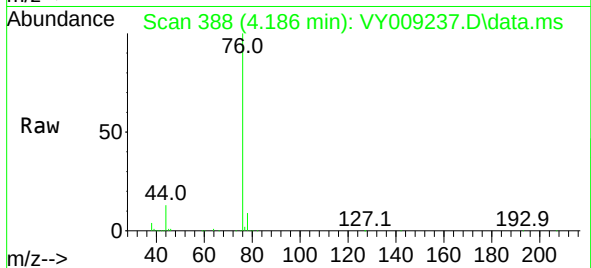
Tgt Ion: 76 Resp: 273620
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

Manual Integrations
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Reviewed By :Krupa
Patel

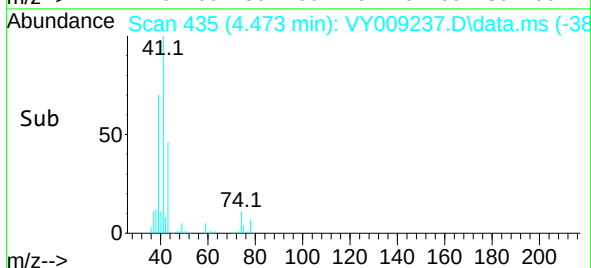
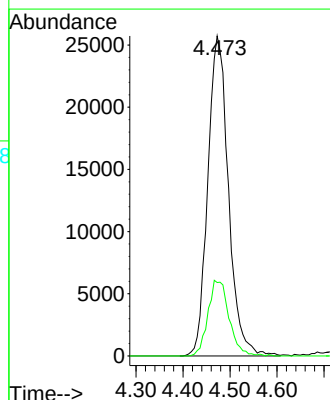
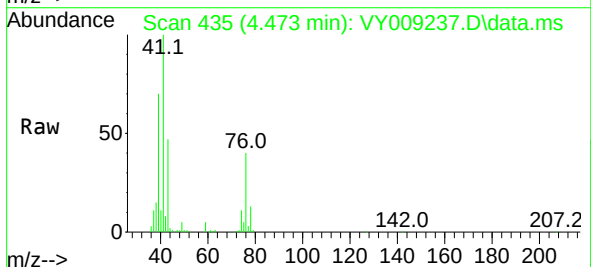
06/21/2022
Supervised By :Mahesh
Dadoda

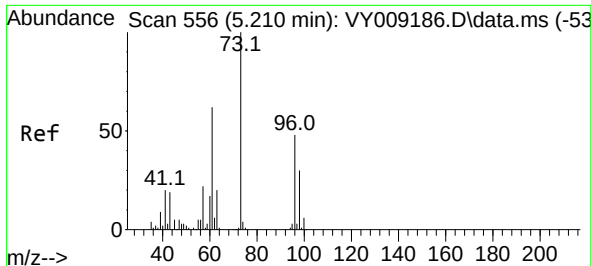
06/21/2022



#18
Methyl Acetate
Concen: 49.755 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

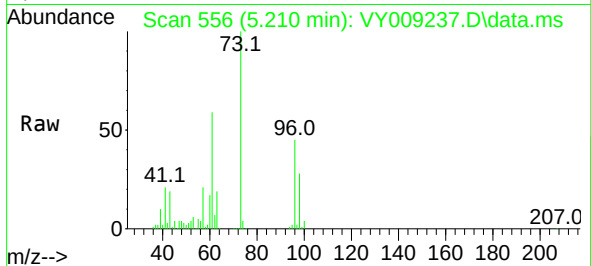
Tgt Ion: 43 Resp: 78422
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.095 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



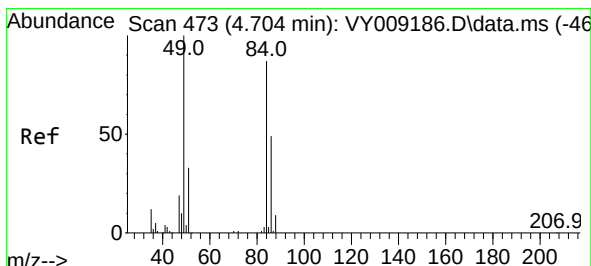
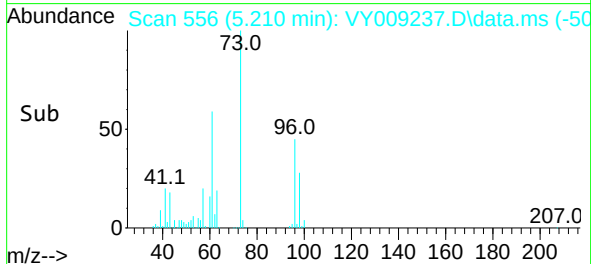
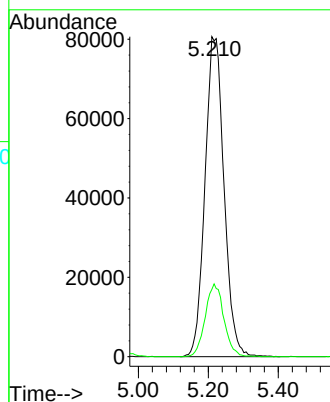
Tgt Ion: 73 Resp: 304239
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8

Manual Integrations
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Reviewed By :Krupa
Patel

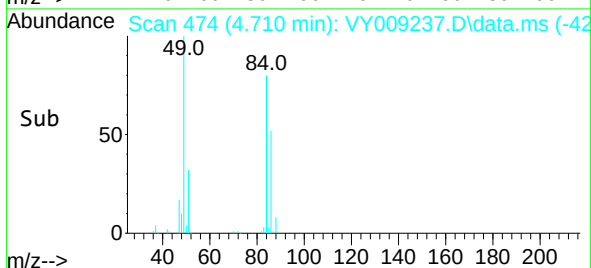
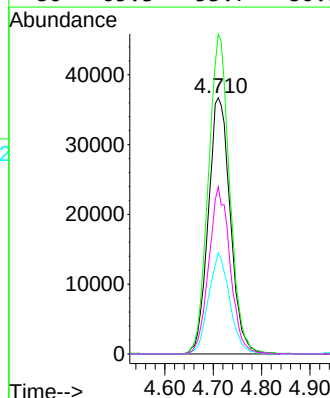
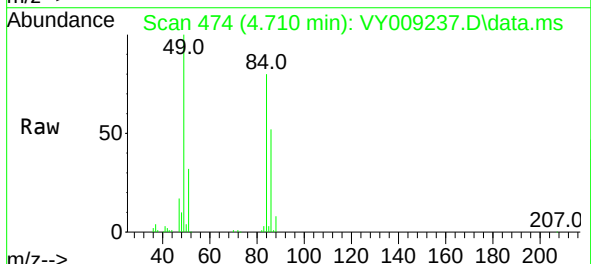
06/21/2022
Supervised By :Mahesh
Dadoda

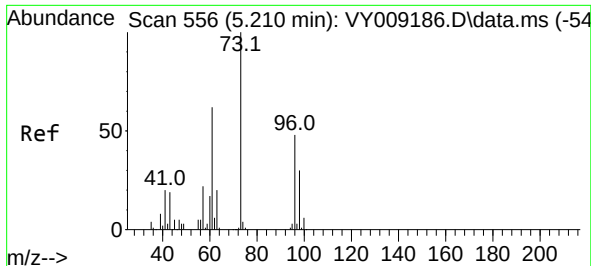
06/21/2022



#20
Methylene Chloride
Concen: 47.053 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

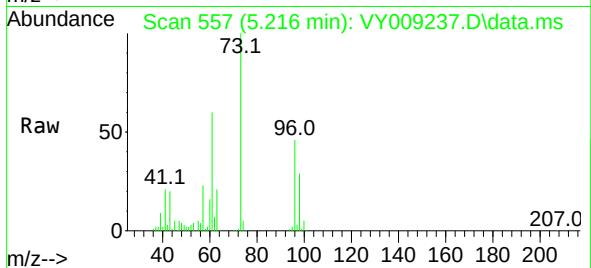
Tgt Ion: 84 Resp: 115993
Ion Ratio Lower Upper
84 100
49 124.9 114.4 171.6
51 39.5 35.3 52.9
86 65.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.676 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



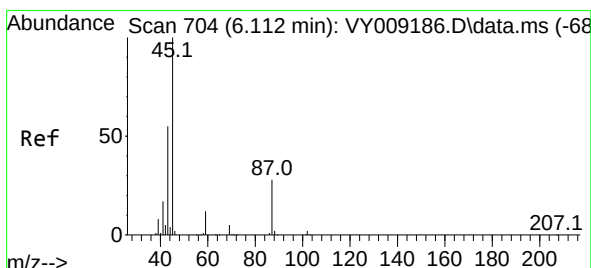
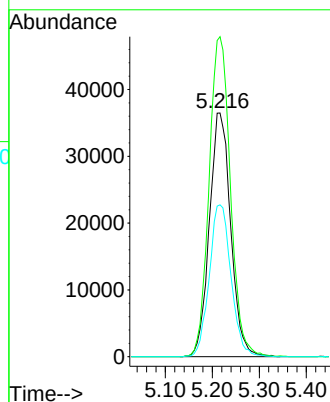
Tgt Ion: 96 Resp: 114869
Ion Ratio Lower Upper
96 100
61 131.3 120.5 180.7
98 62.3 49.8 74.8

Manual Integrations
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Reviewed By :Krupa
Patel

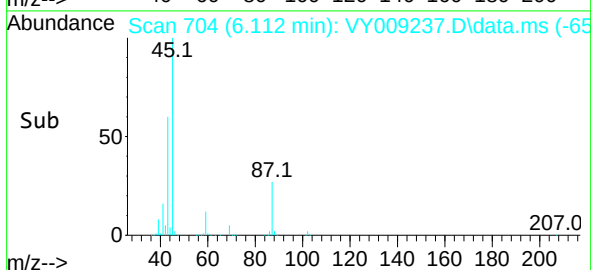
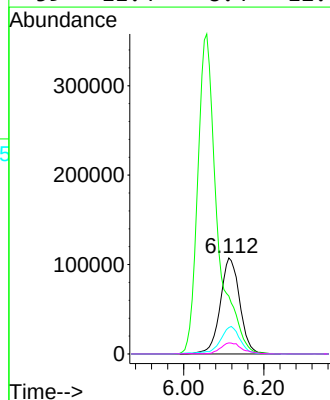
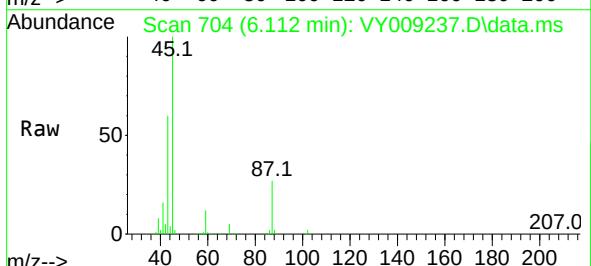
06/21/2022
Supervised By :Mahesh
Dadoda

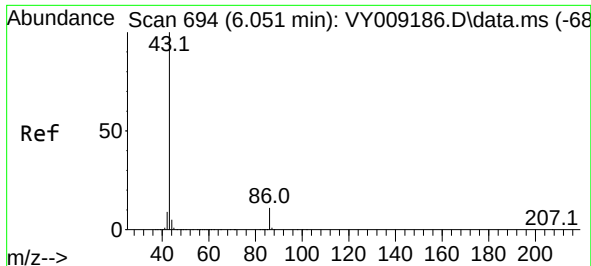
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#22
Diisopropyl ether
Concen: 49.459 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

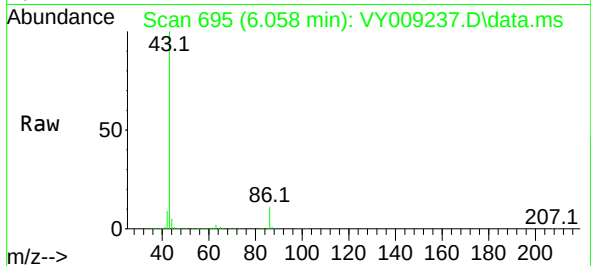
Tgt Ion: 45 Resp: 363181
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 27.5 19.2 28.8
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 260.954 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009237.D
 Acq: 20 Jun 2022 11:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



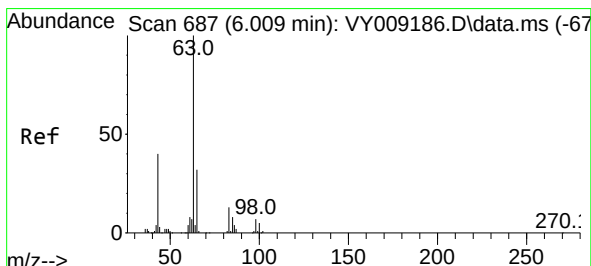
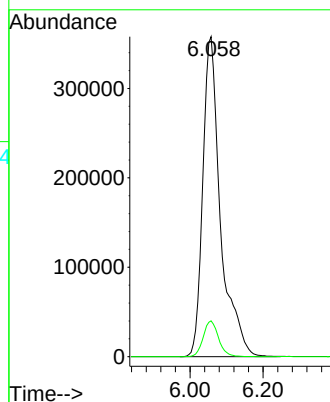
Tgt Ion: 43 Resp: 1205430
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
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Reviewed By :Krupa
 Patel

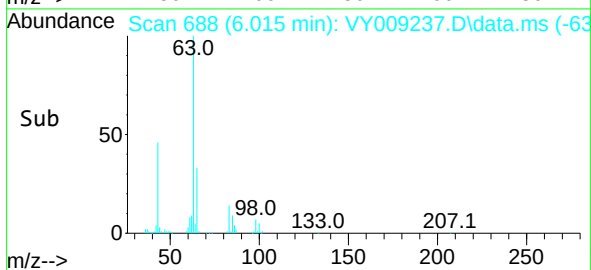
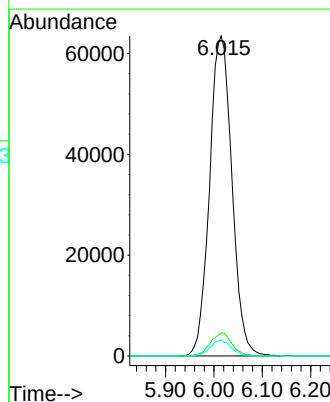
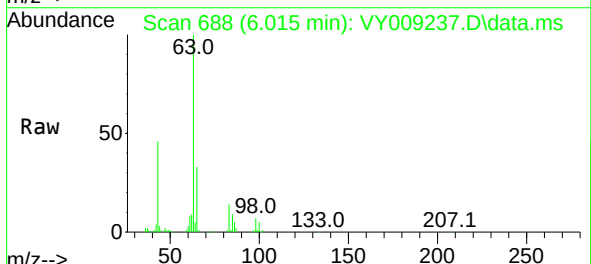
06/21/2022
 Supervised By :Mahesh
 Dadoda

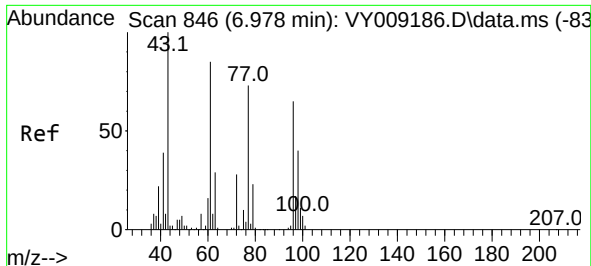
06/21/2022



#24
 1,1-Dichloroethane
 Concen: 49.202 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY009237.D
 Acq: 20 Jun 2022 11:03

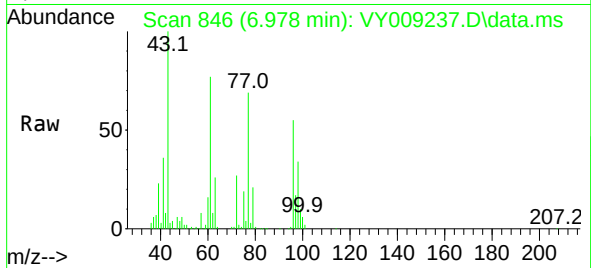
Tgt Ion: 63 Resp: 204150
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 272.887 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



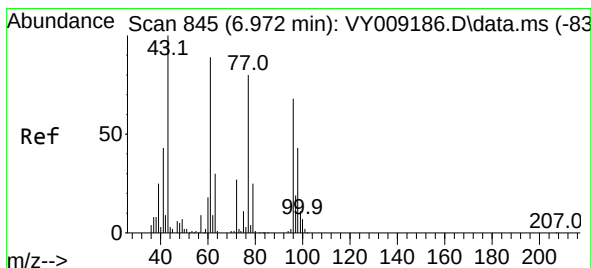
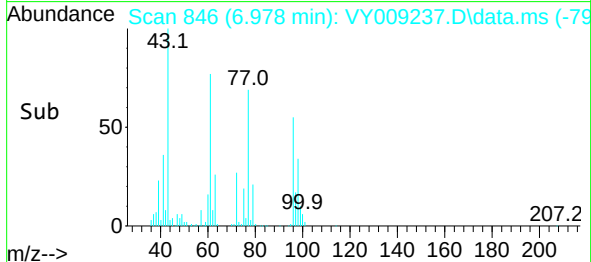
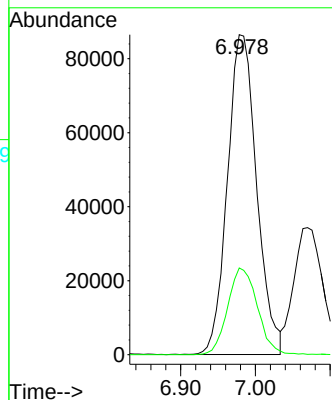
Tgt Ion: 43 Resp: 235640
Ion Ratio Lower Upper
43 100
72 27.1 17.7 26.5

Manual Integrations
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Reviewed By :Krupa
Patel

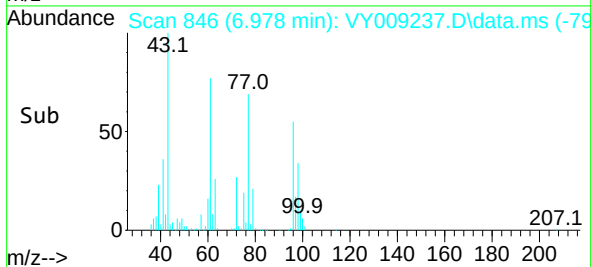
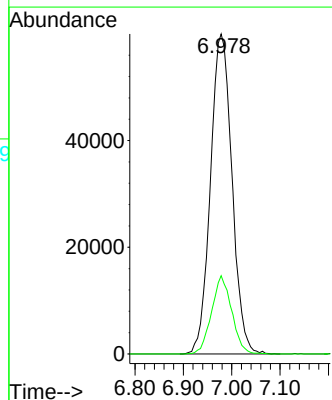
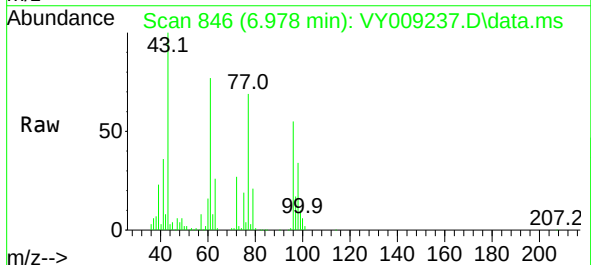
06/21/2022
Supervised By :Mahesh
Dadoda

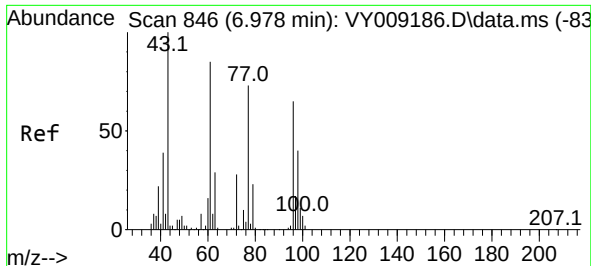
06/21/2022



#26
2,2-Dichloropropane
Concen: 50.441 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion: 77 Resp: 185443
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.490 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 134214

Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	319.8
98	63.8	0.0	127.0

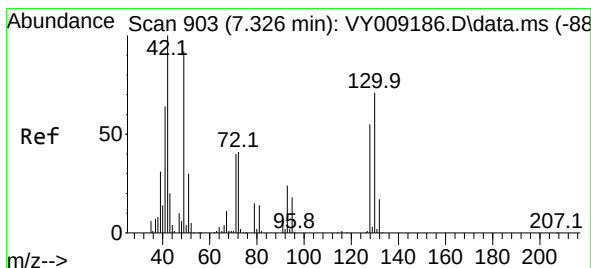
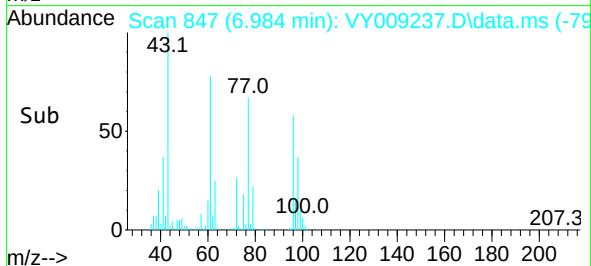
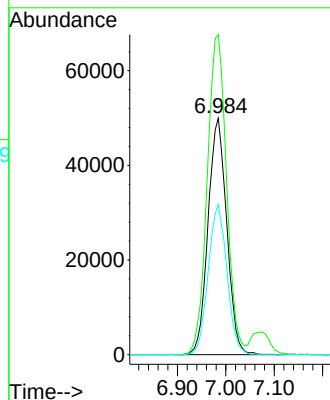
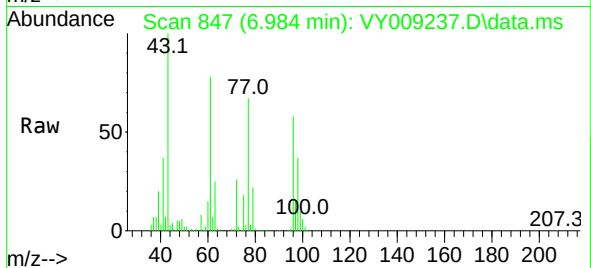
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/21/2022

Supervised By :Mahesh
Dadoda

06/21/2022



#28

Bromochloromethane

Concen: 51.003 ug/l

RT: 7.332 min Scan# 904

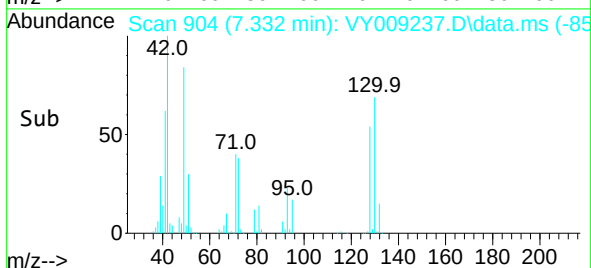
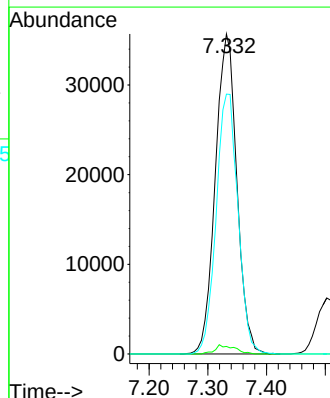
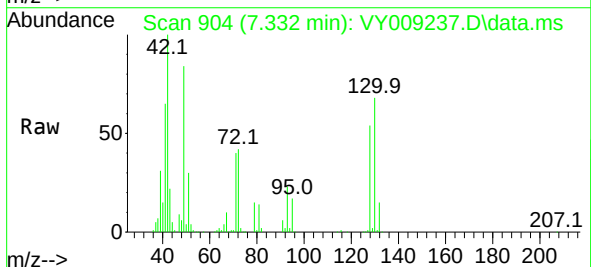
Delta R.T. 0.006 min

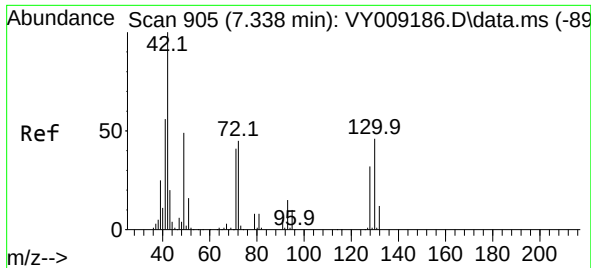
Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

Tgt Ion: 49 Resp: 90707

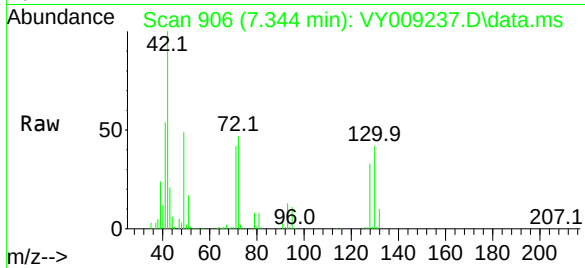
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	82.4	55.4	83.0





#29
Tetrahydrofuran
Concen: 249.356 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



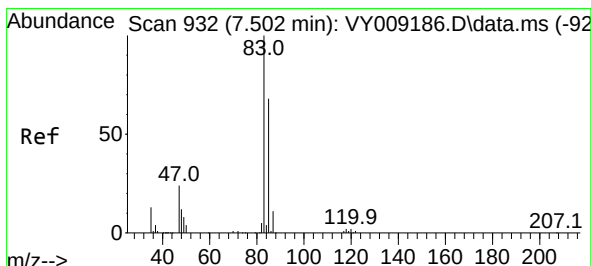
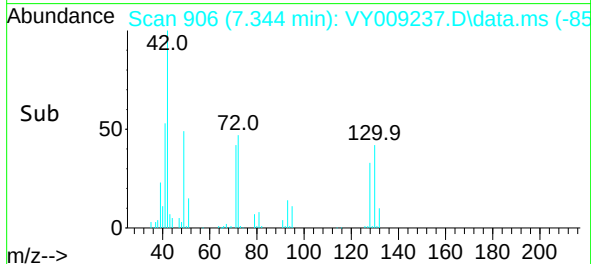
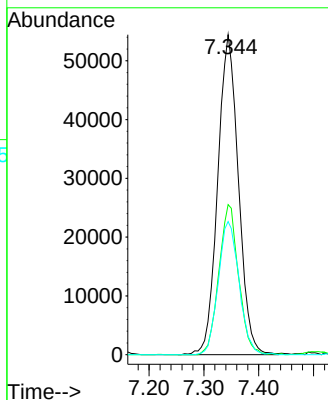
Tgt Ion: 42 Resp: 142972
Ion Ratio Lower Upper
42 100
72 44.7 30.3 45.5
71 41.7 29.0 43.4

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

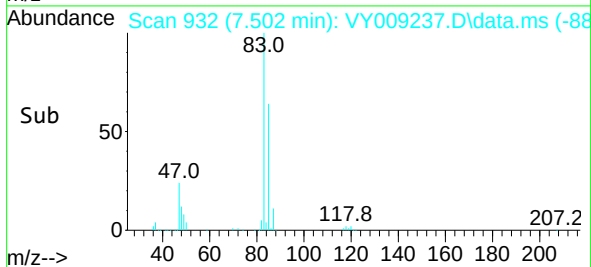
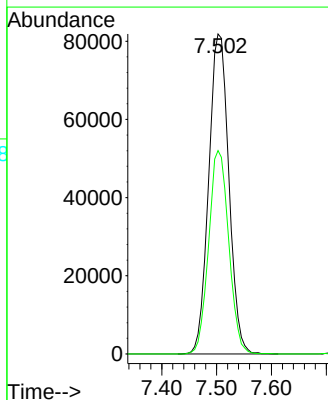
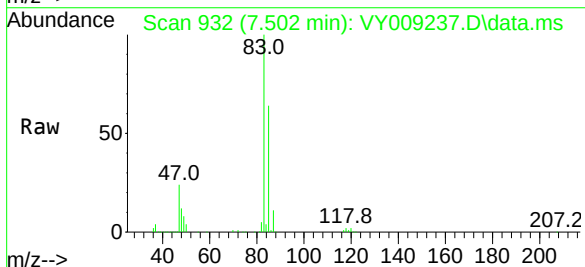
06/21/2022
Supervised By :Mahesh
Dadoda

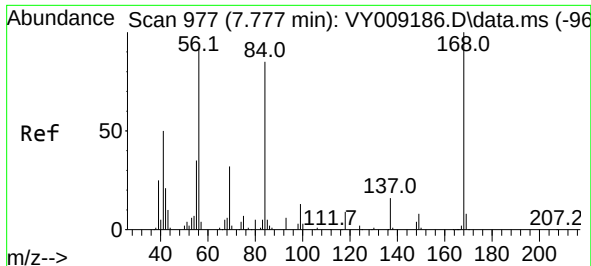
06/21/2022



#30
Chloroform
Concen: 48.802 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

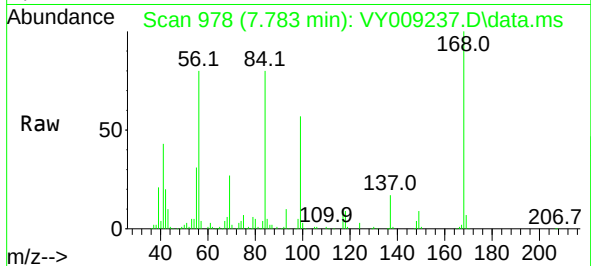
Tgt Ion: 83 Resp: 208284
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 46.494 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



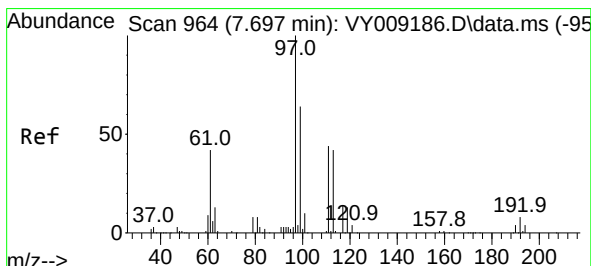
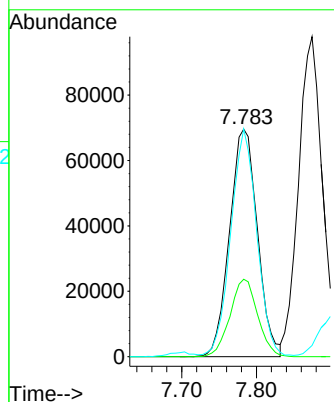
Tgt Ion: 56 Resp: 180429
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 98.3 67.2 100.8

Manual Integrations
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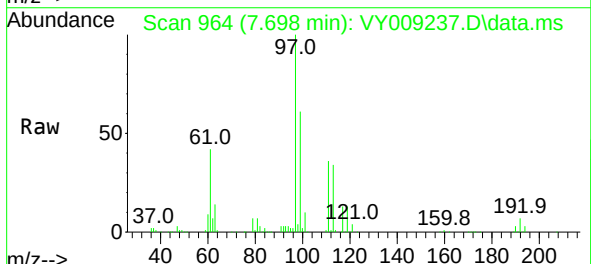
Reviewed By :Krupa
Patel

06/21/2022
Supervised By :Mahesh
Dadoda

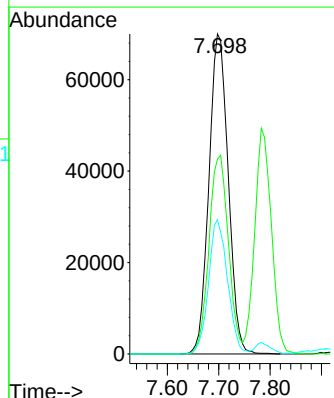
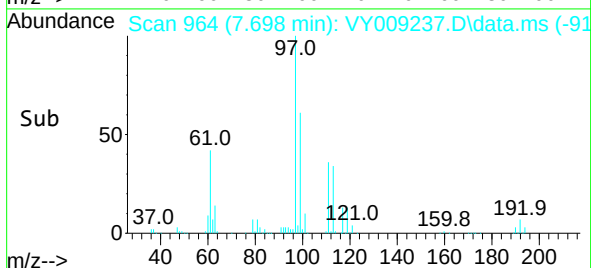
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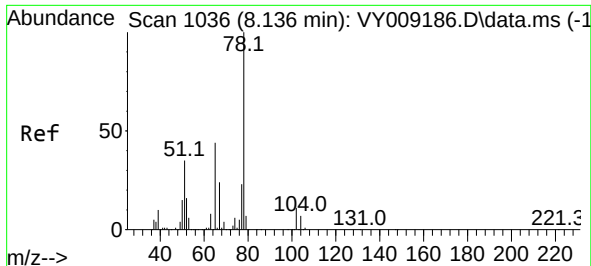


#32
1,1,1-Trichloroethane
Concen: 48.640 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03



Tgt Ion: 97 Resp: 182533
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.505 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10724

Ion Ratio Lower Upper

65 100

67 54.6 0.0 99.4

Manual Integrations

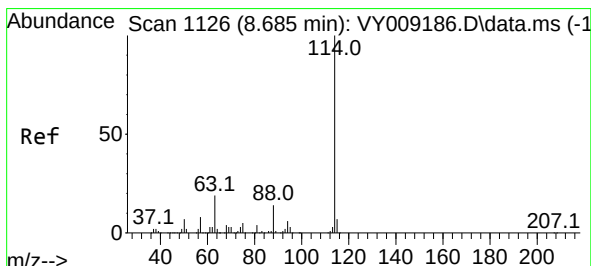
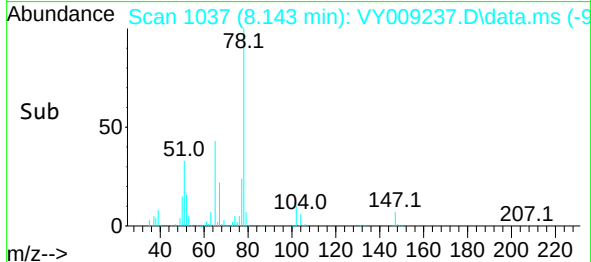
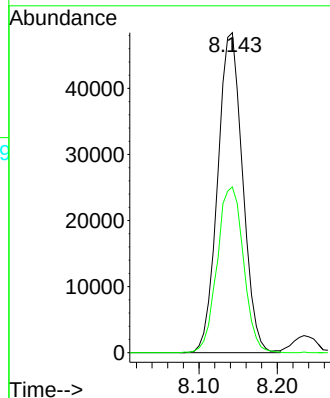
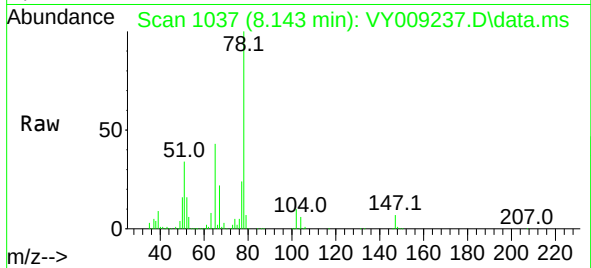
APPROVED

Reviewed By :Krupa
Patel

06/21/2022

Supervised By :Mahesh
Dadoda

06/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

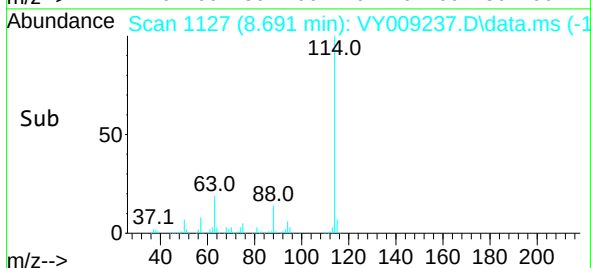
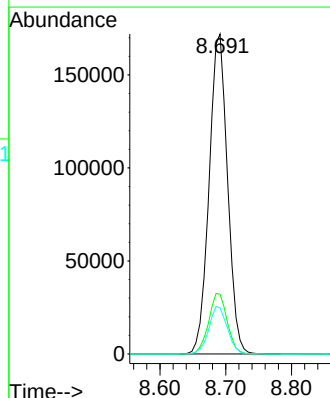
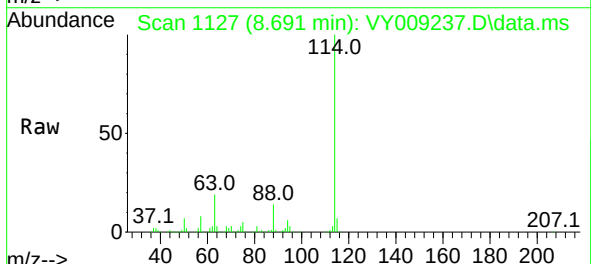
Tgt Ion:114 Resp: 335159

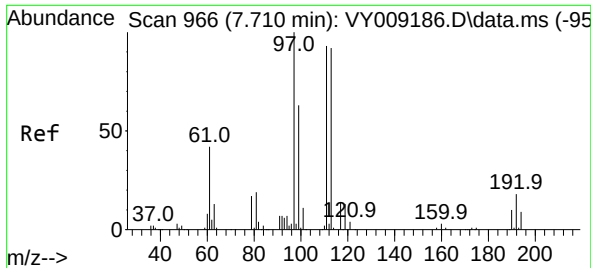
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

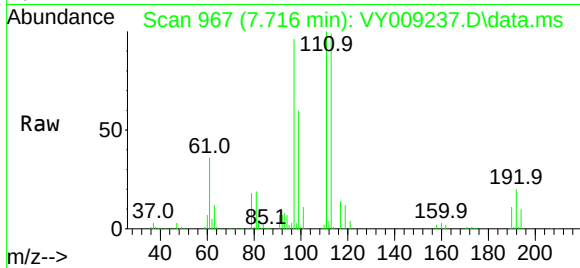
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.452 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



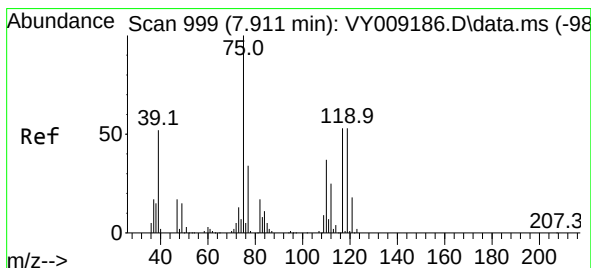
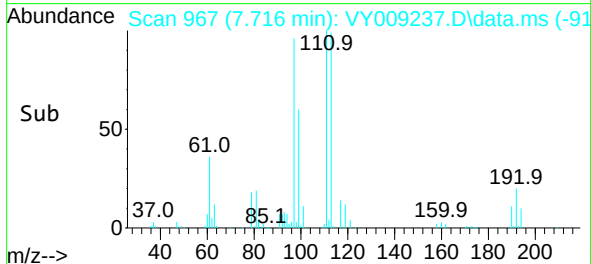
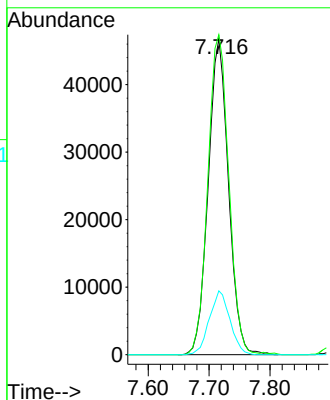
Tgt Ion: 113 Resp: 108118
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 20.5 17.6 26.4

Manual Integrations
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Reviewed By :Krupa
Patel

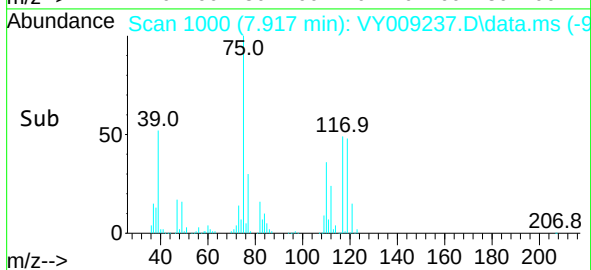
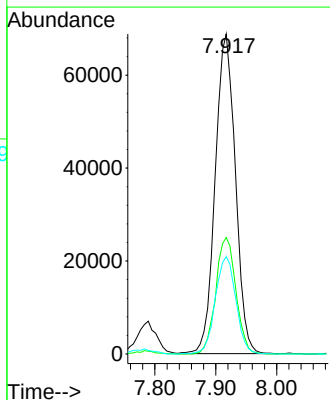
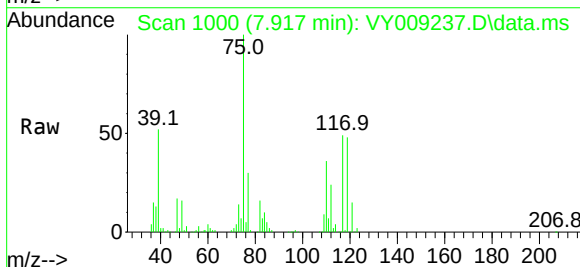
06/21/2022
Supervised By :Mahesh
Dadoda

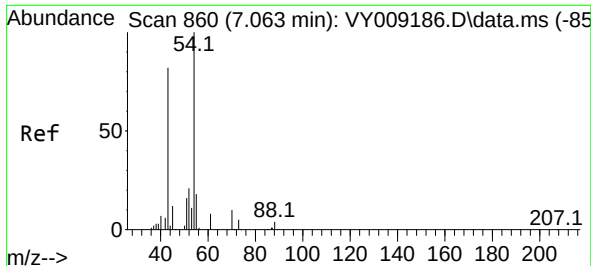
06/21/2022



#36
1,1-Dichloropropene
Concen: 48.907 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion: 75 Resp: 158087
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 49.545 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009237.D

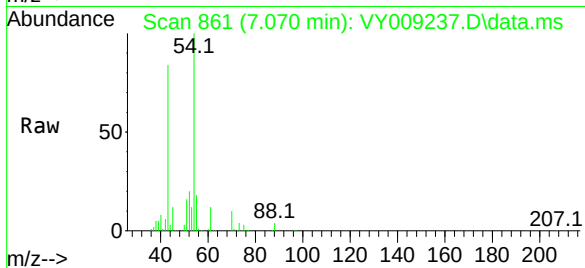
Acq: 20 Jun 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	95300
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	11.4	7.1	10.7

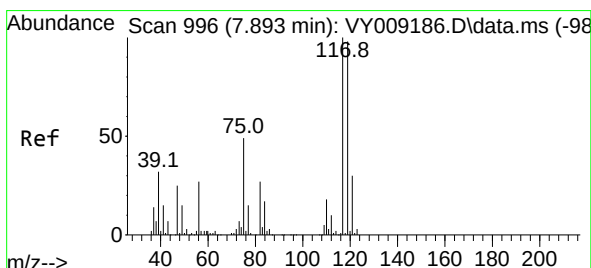
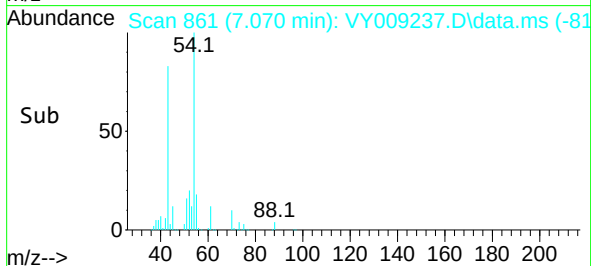
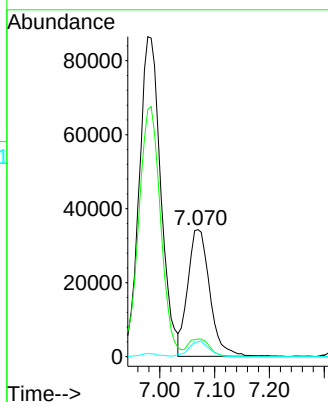
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/21/2022

Supervised By :Mahesh
Dadoda

06/21/2022



#38

Carbon Tetrachloride

Concen: 49.011 ug/l

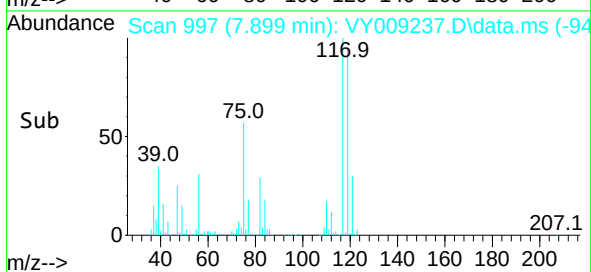
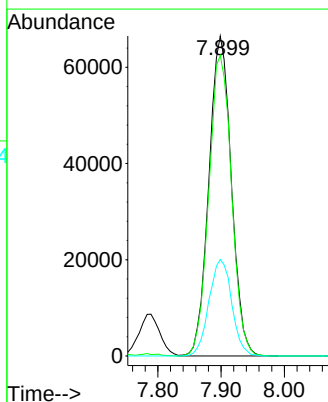
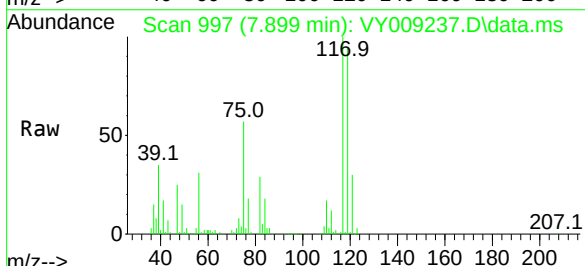
RT: 7.899 min Scan# 997

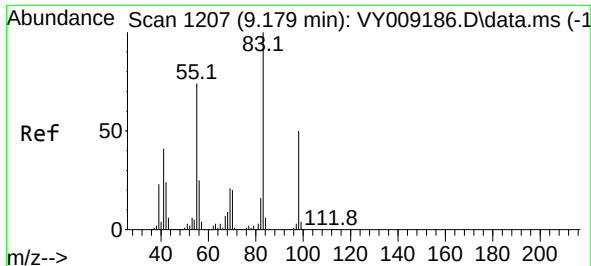
Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

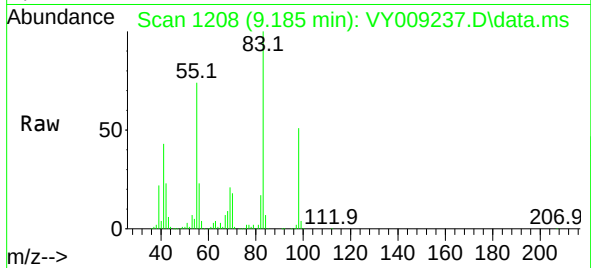
Tgt Ion:	117	Resp:	163813
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.9	116.9
121	30.1	24.8	37.2





#39
Methylcyclohexane
Concen: 50.072 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



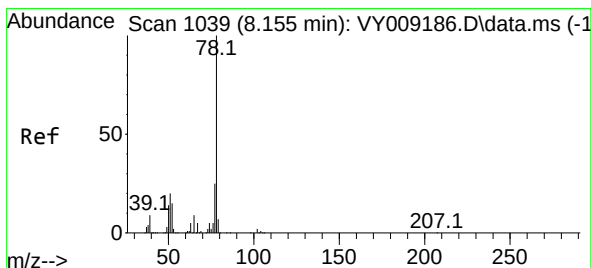
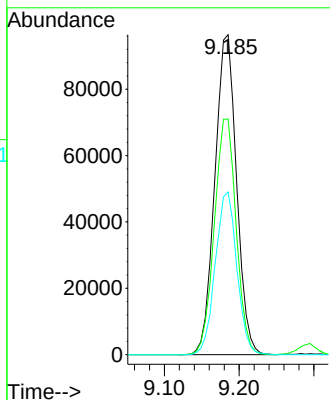
Tgt Ion: 83 Resp: 195129
Ion Ratio Lower Upper
83 100
55 73.6 66.5 99.7
98 50.8 37.9 56.9

Manual Integrations
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Reviewed By :Krupa
Patel

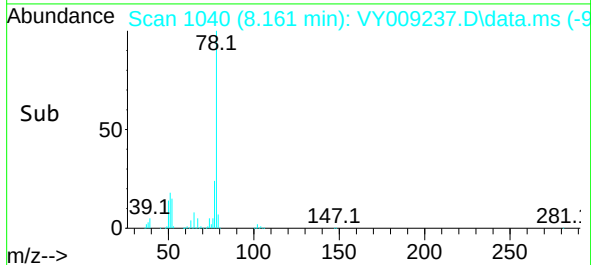
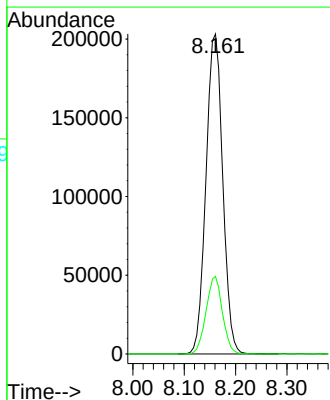
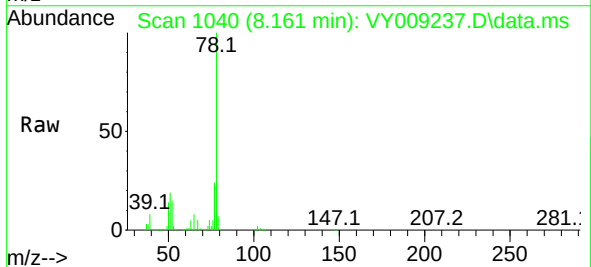
06/21/2022
Supervised By :Mahesh
Dadoda

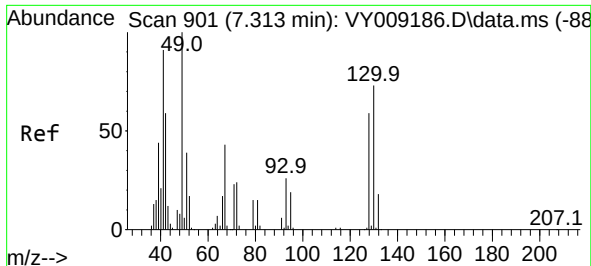
06/21/2022



#40
Benzene
Concen: 48.685 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

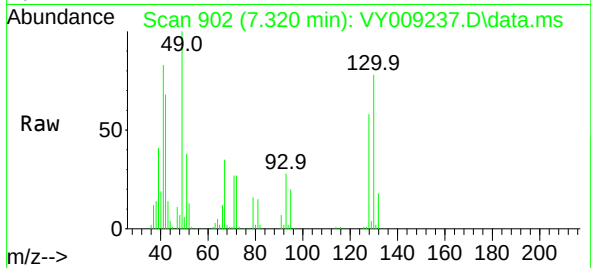
Tgt Ion: 78 Resp: 459548
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 50.240 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



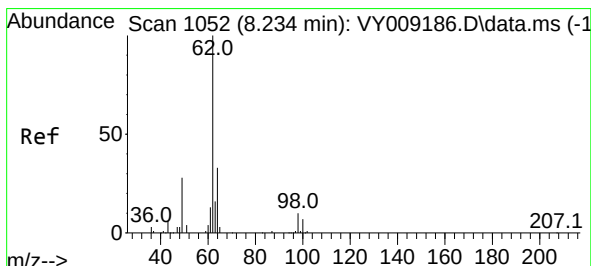
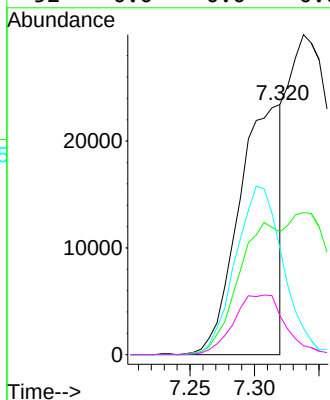
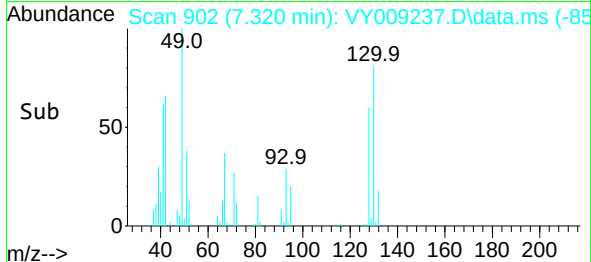
Tgt Ion: 41 Resp: 5405
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

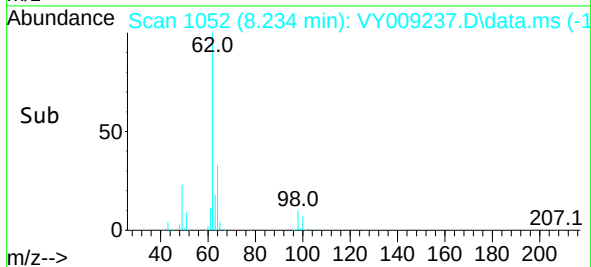
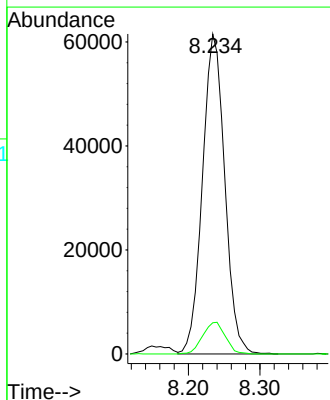
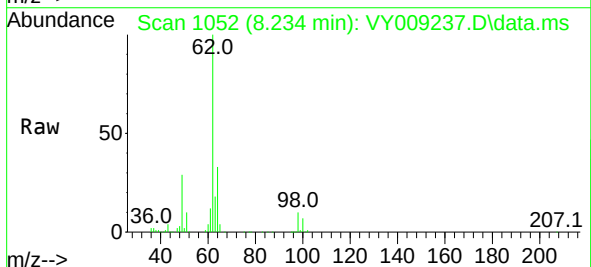
06/21/2022
Supervised By :Mahesh
Dadoda

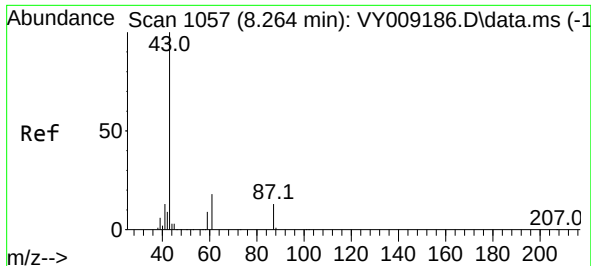
06/21/2022



#42
1,2-Dichloroethane
Concen: 48.405 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

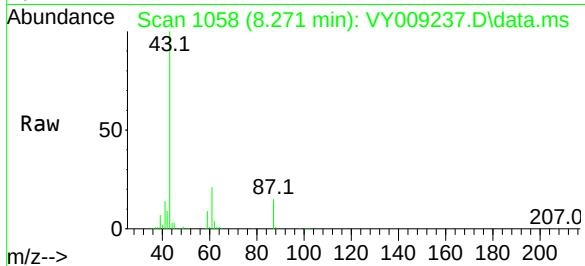
Tgt Ion: 62 Resp: 133252
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.465 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



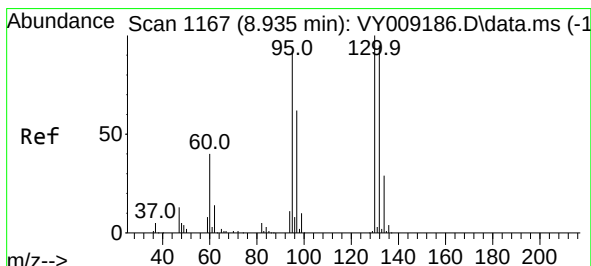
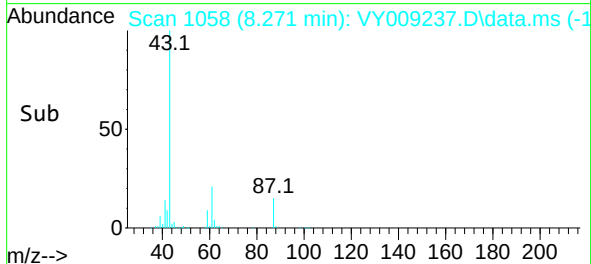
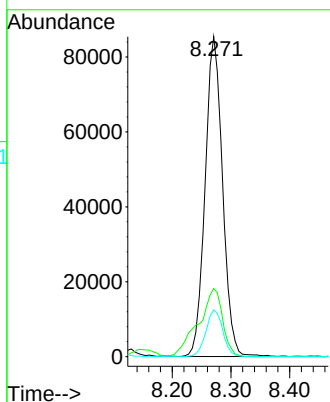
Tgt Ion: 43 Resp: 17598
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.2 8.9 13.3

Manual Integrations
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Reviewed By :Krupa
Patel

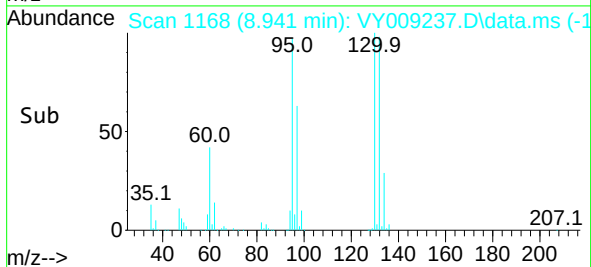
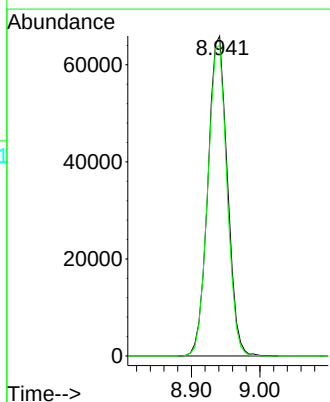
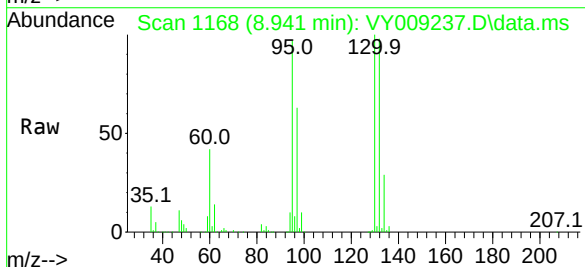
06/21/2022
Supervised By :Mahesh
Dadoda

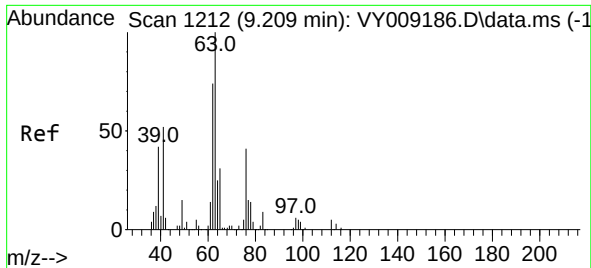
06/21/2022



#44
Trichloroethene
Concen: 48.250 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion:130 Resp: 130184
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.718 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11656

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6

Manual Integrations

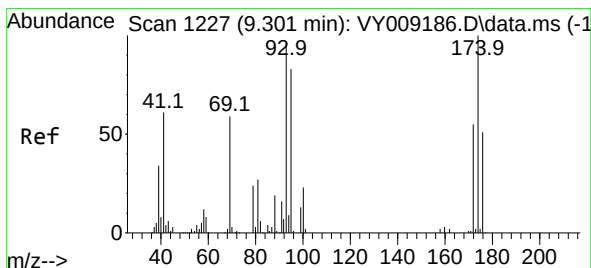
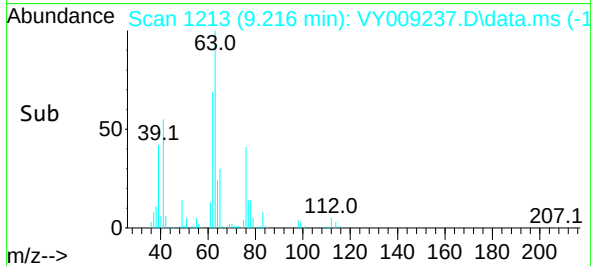
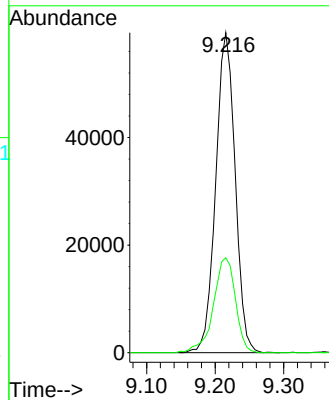
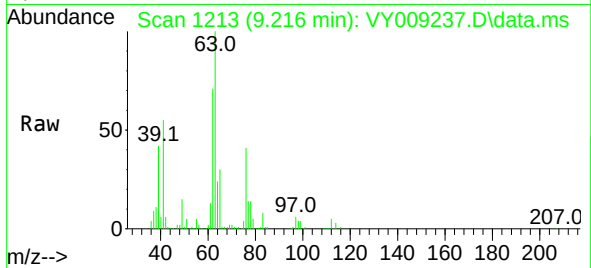
APPROVED

Reviewed By :Krupa
Patel

06/21/2022

Supervised By :Mahesh
Dadoda

06/21/2022



#46

Dibromomethane

Concen: 49.556 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

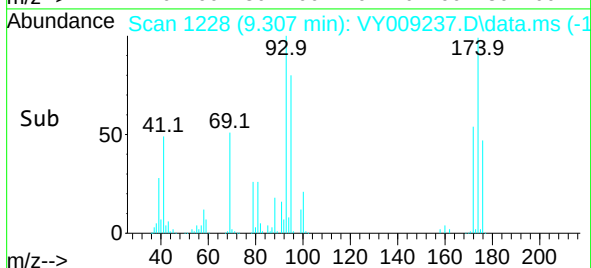
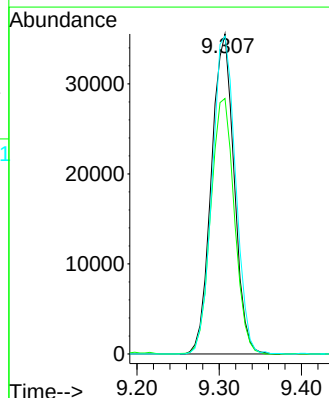
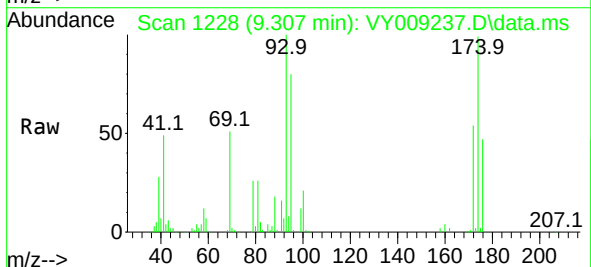
Tgt Ion: 93 Resp: 68204

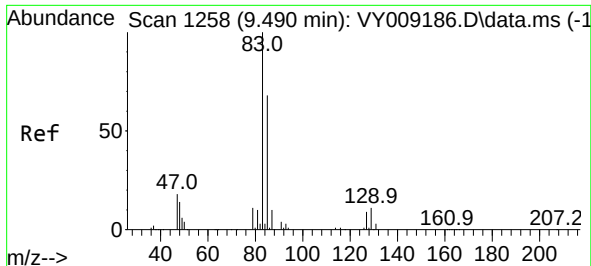
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

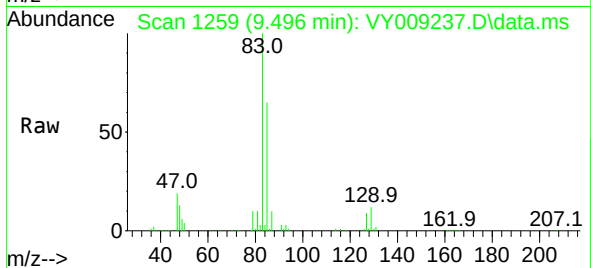
174 102.1 83.4 125.0





#47
Bromodichloromethane
Concen: 48.663 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



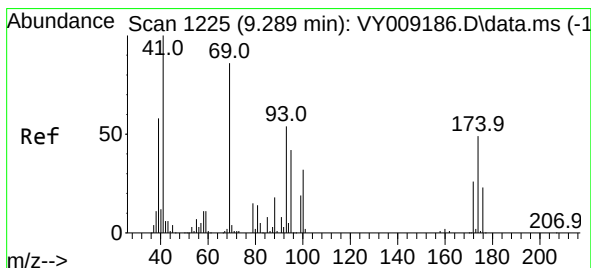
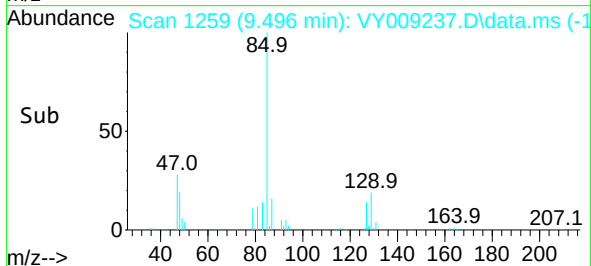
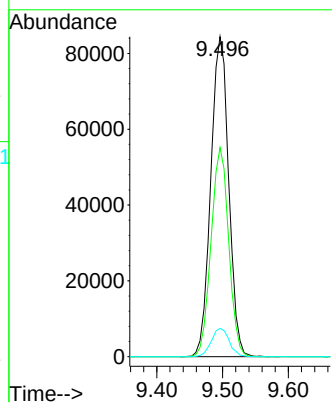
Tgt Ion: 83 Resp: 159629
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

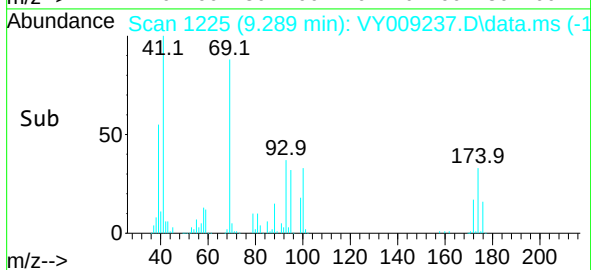
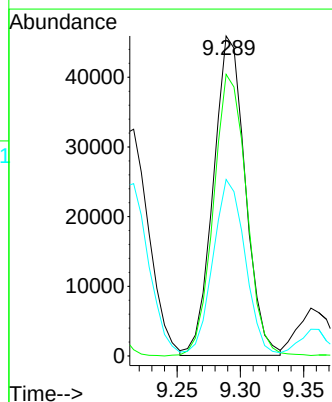
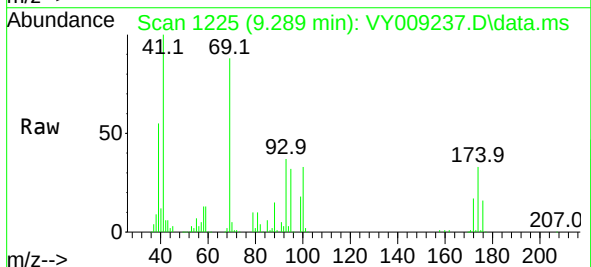
06/21/2022
Supervised By :Mahesh
Dadoda

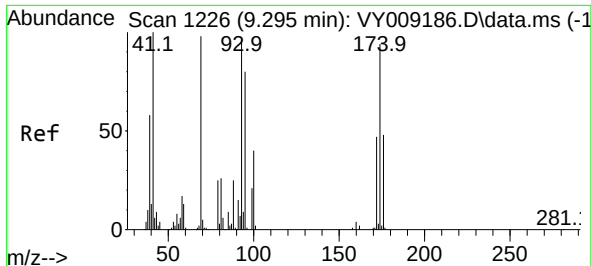
06/21/2022



#48
Methyl methacrylate
Concen: 50.701 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

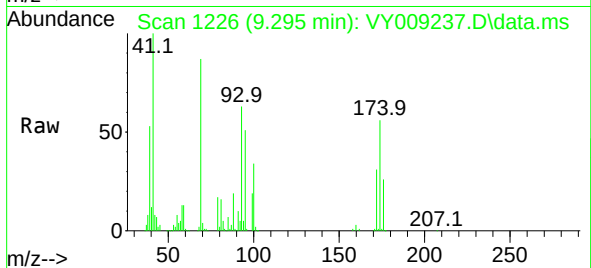
Tgt Ion: 41 Resp: 80511
Ion Ratio Lower Upper
41 100
69 91.1 58.2 87.2#
39 56.1 47.4 71.0





#49
1,4-Dioxane
Concen: 981.318 ug/l
RT: 9.295 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



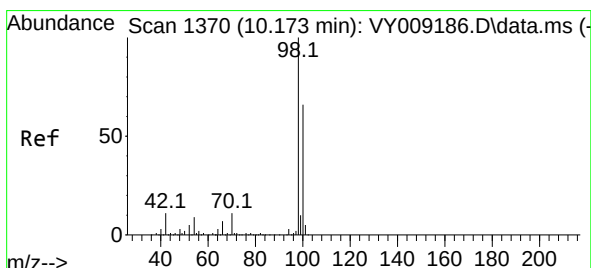
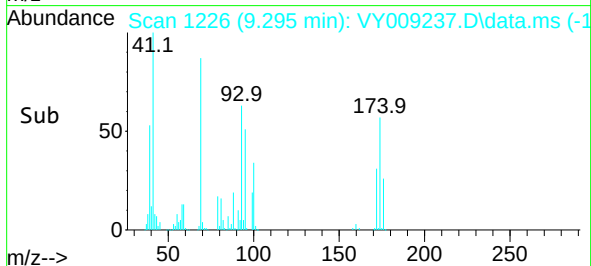
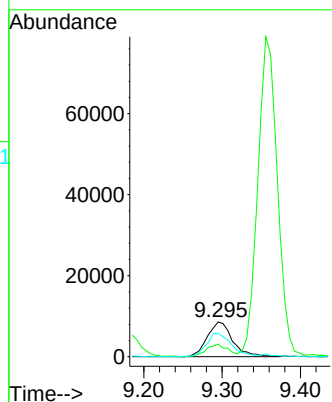
Tgt Ion: 88 Resp: 1921
Ion Ratio Lower Upper
88 100
43 31.3 32.8 49.2
58 67.3 59.8 89.6

Manual Integrations
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Reviewed By :Krupa
Patel

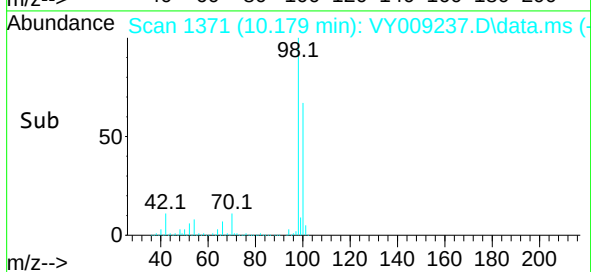
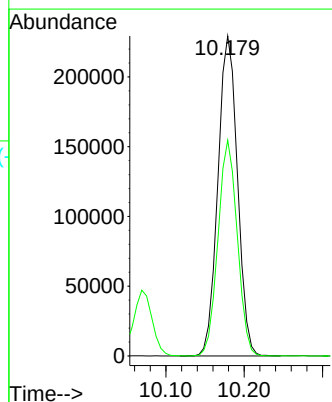
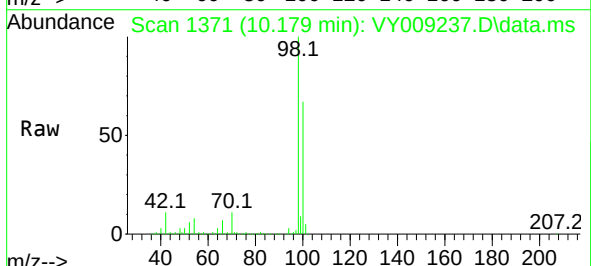
06/21/2022
Supervised By :Mahesh
Dadoda

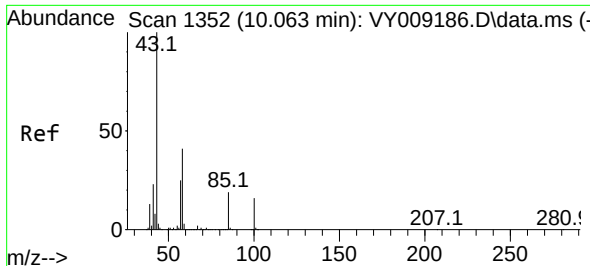
06/21/2022



#50
Toluene-d8
Concen: 49.802 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

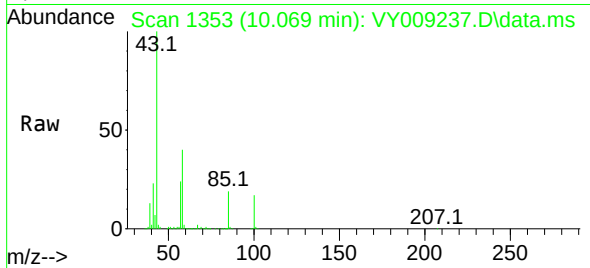
Tgt Ion: 98 Resp: 398367
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 247.432 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



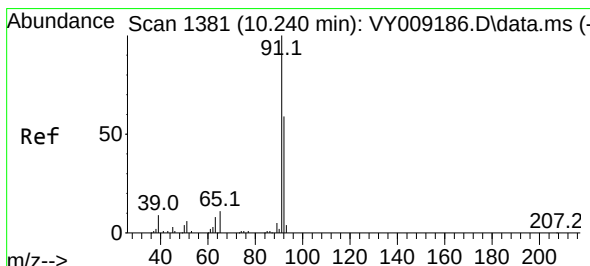
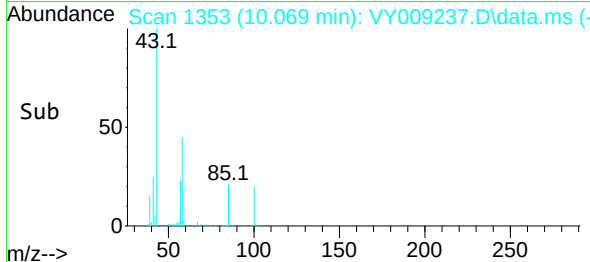
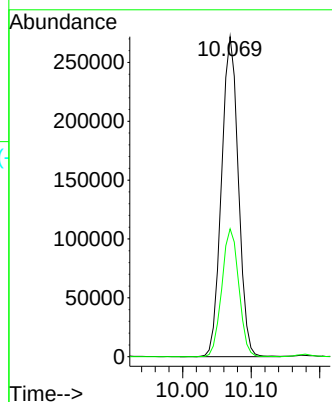
Tgt Ion: 43 Resp: 463052
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

Manual Integrations
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Reviewed By :Krupa
Patel

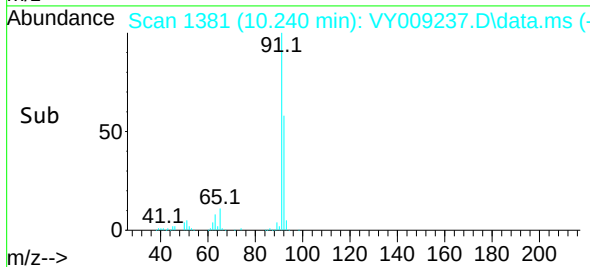
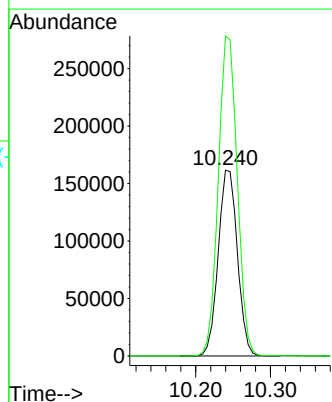
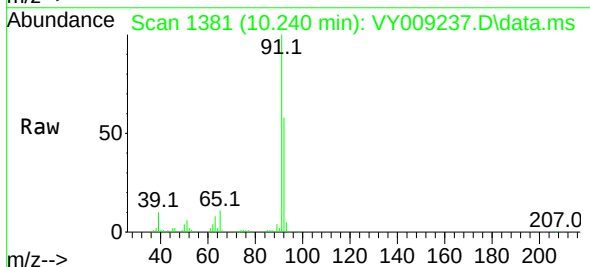
06/21/2022
Supervised By :Mahesh
Dadoda

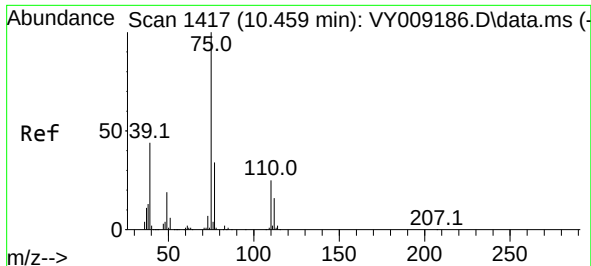
06/21/2022



#52
Toluene
Concen: 47.873 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

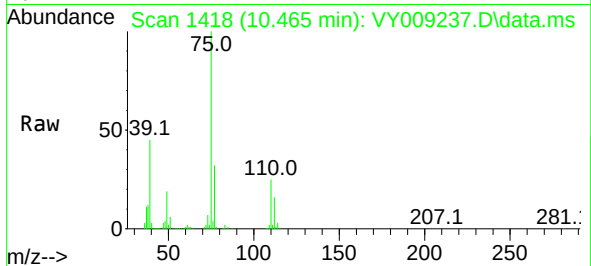
Tgt Ion: 92 Resp: 288534
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.347 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



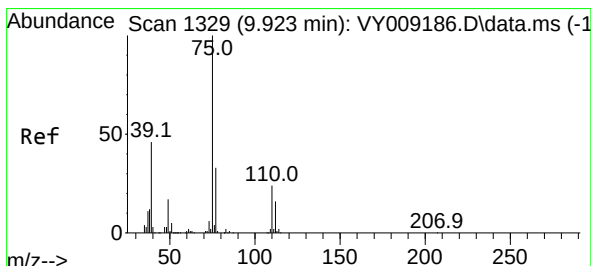
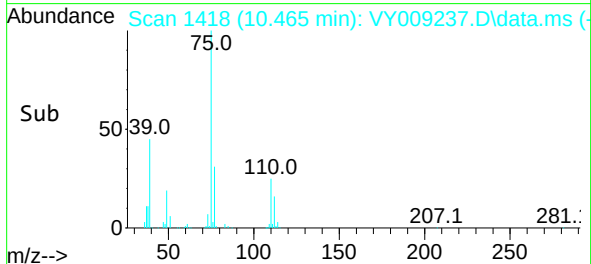
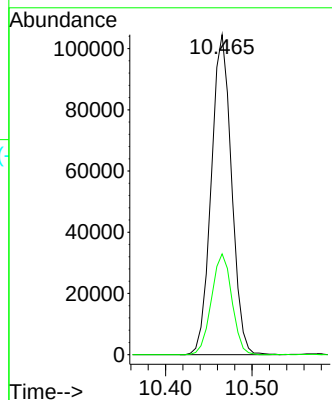
Tgt Ion: 75 Resp: 169798
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Manual Integrations
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Reviewed By :Krupa
Patel

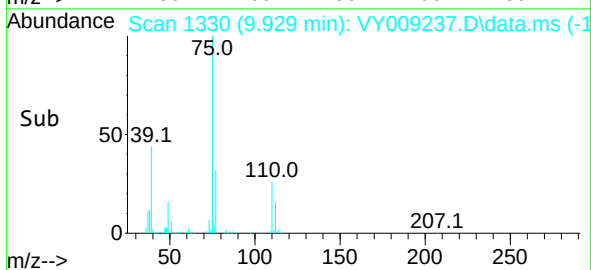
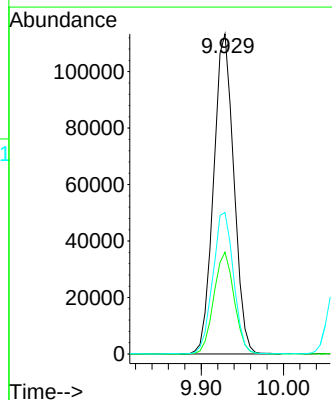
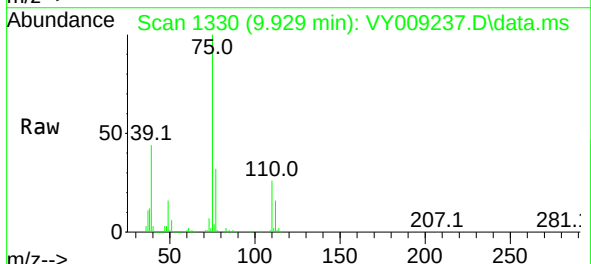
06/21/2022
Supervised By :Mahesh
Dadoda

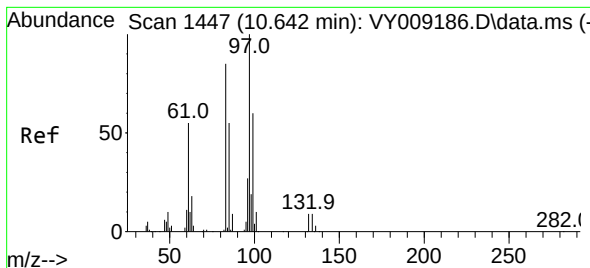
06/21/2022



#54
cis-1,3-Dichloropropene
Concen: 49.926 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

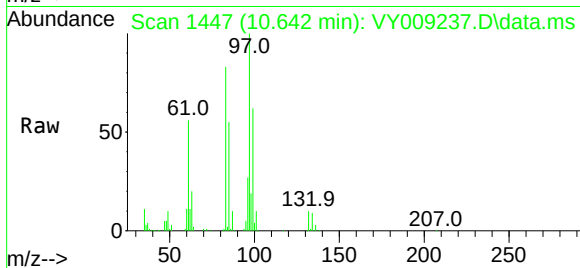
Tgt Ion: 75 Resp: 194018
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 44.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.506 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 9642

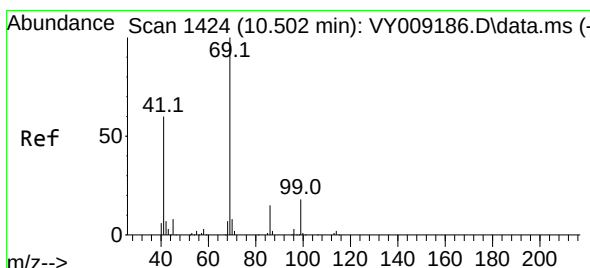
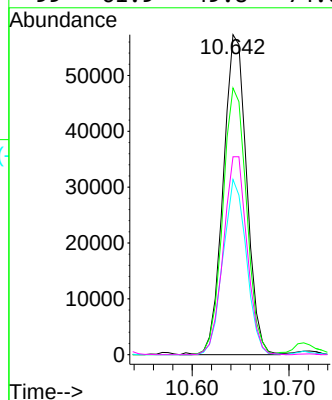
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	54.8	44.3	66.5
99	61.9	49.8	74.6

Manual Integrations
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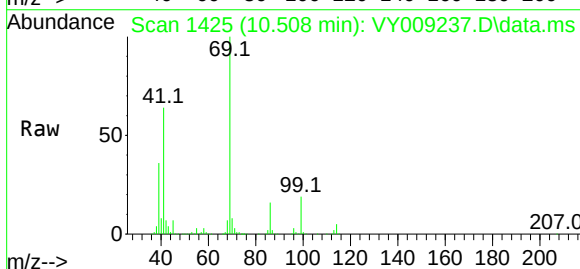
Reviewed By :Krupa
Patel

06/21/2022
Supervised By :Mahesh
Dadoda

06/21/2022

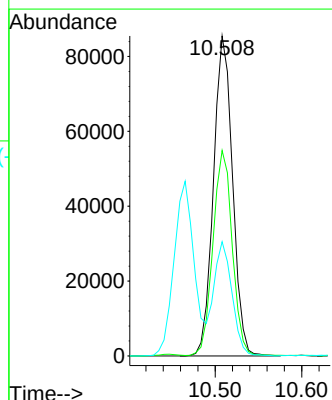
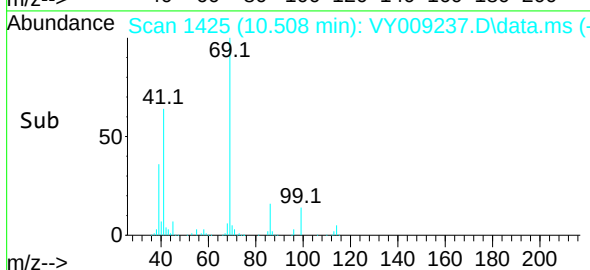


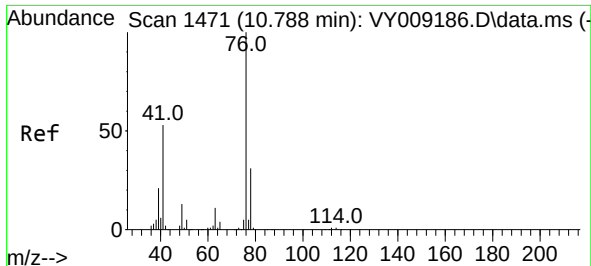
#56
Ethyl methacrylate
Concen: 49.724 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03



Tgt Ion: 69 Resp: 131288

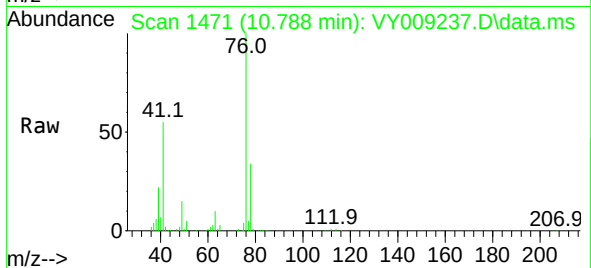
Ion	Ratio	Lower	Upper
69	100		
41	64.2	63.4	95.0
39	33.7	35.8	53.8





#57
1,3-Dichloropropane
Concen: 49.628 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



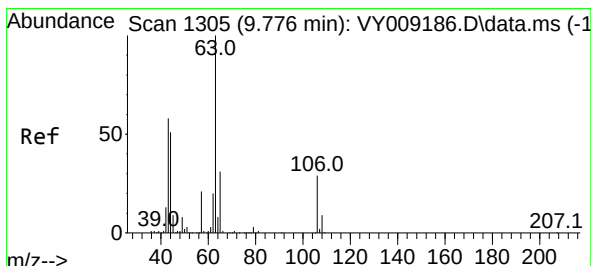
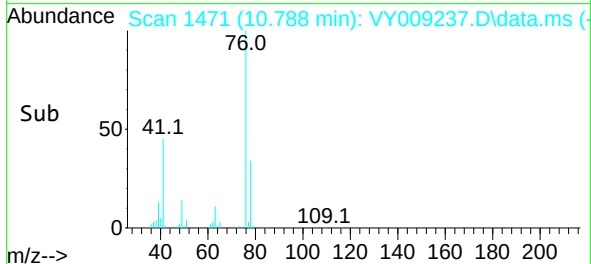
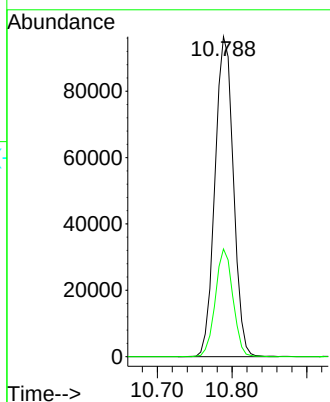
Tgt Ion: 76 Resp: 165124
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

Manual Integrations
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Reviewed By :Krupa
Patel

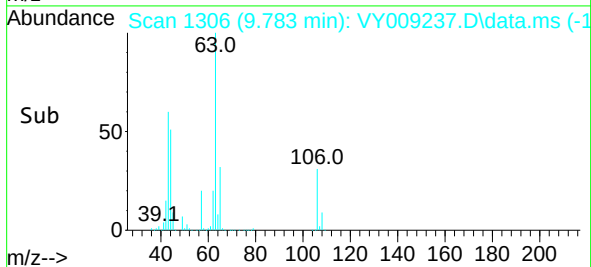
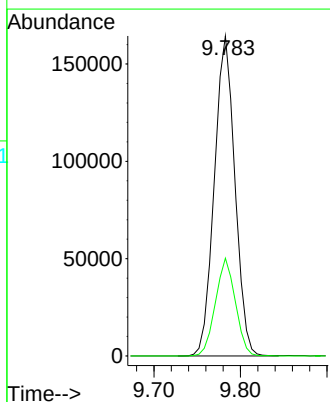
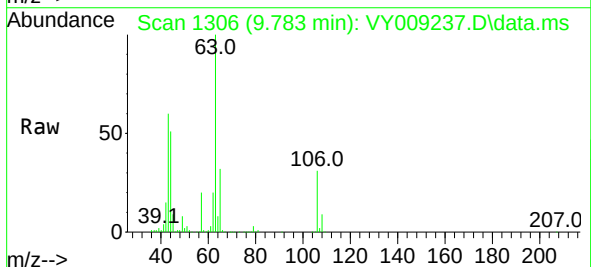
06/21/2022
Supervised By :Mahesh
Dadoda

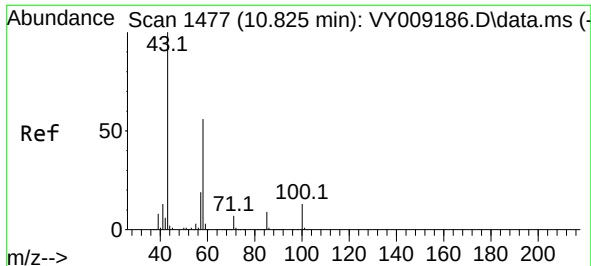
06/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 236.915 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

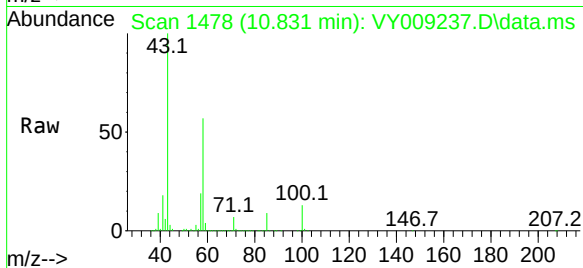
Tgt Ion: 63 Resp: 271149
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 256.176 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



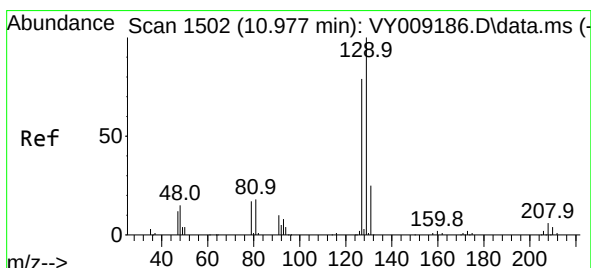
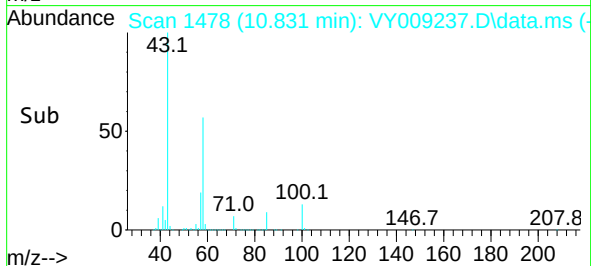
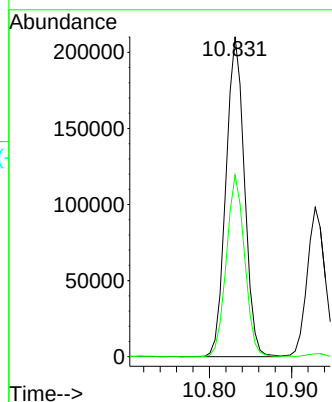
Tgt Ion: 43 Resp: 328889
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

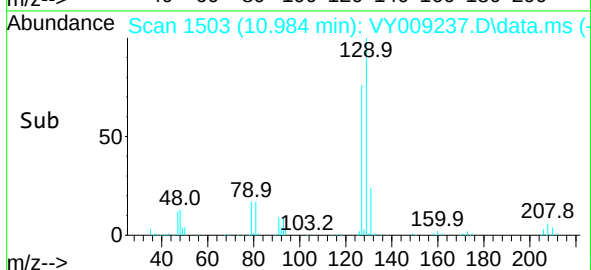
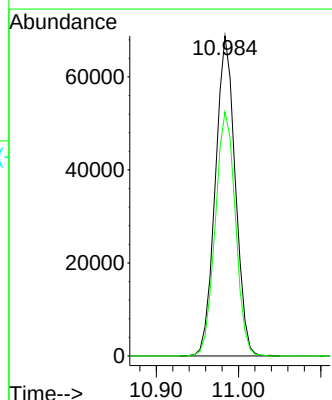
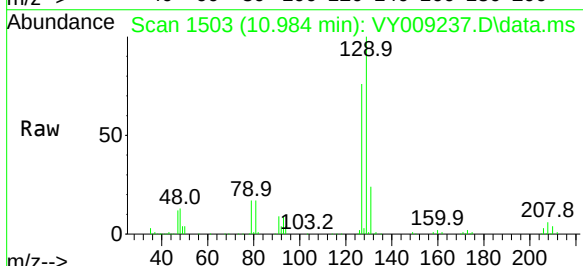
06/21/2022
Supervised By :Mahesh
Dadoda

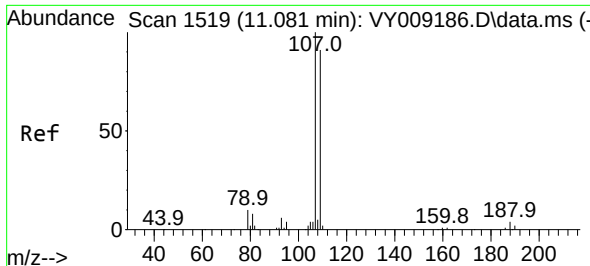
06/21/2022



#60
Dibromochloromethane
Concen: 48.525 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

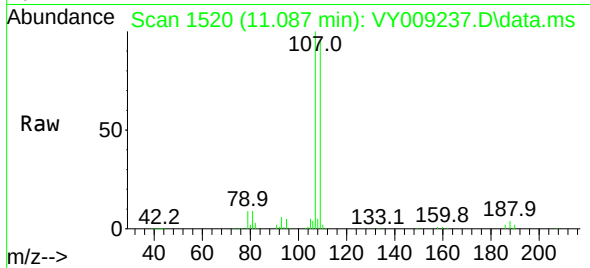
Tgt Ion:129 Resp: 115709
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.253 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



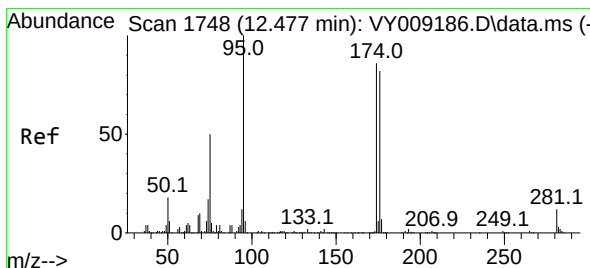
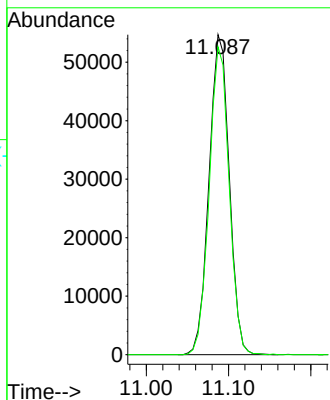
Tgt Ion:107 Resp: 93494
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
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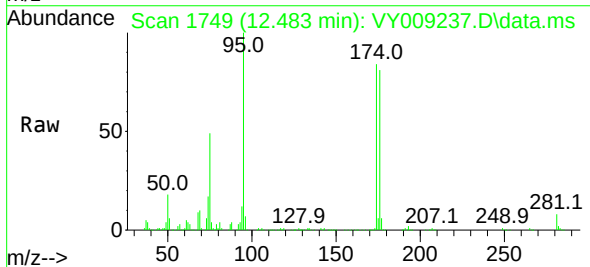
Reviewed By :Krupa
Patel

06/21/2022
Supervised By :Mahesh
Dadoda

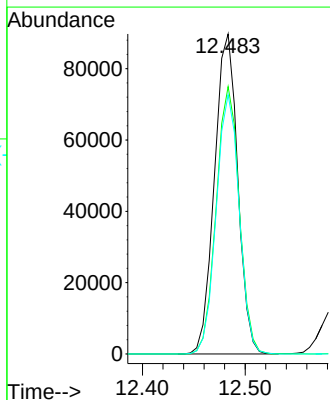
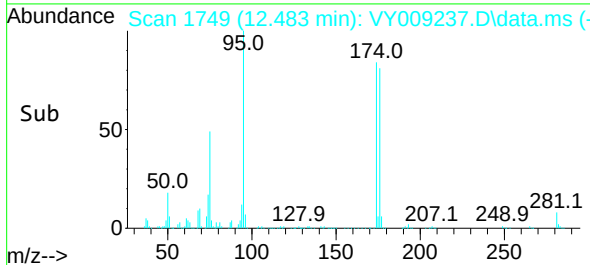
06/21/2022

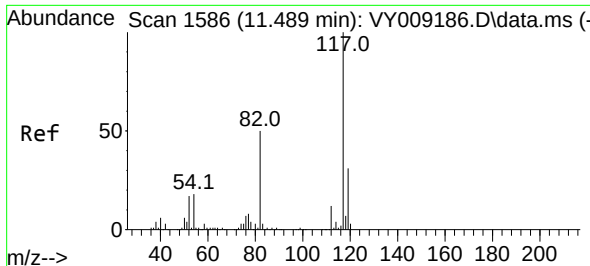


#62
4-Bromofluorobenzene
Concen: 49.481 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03



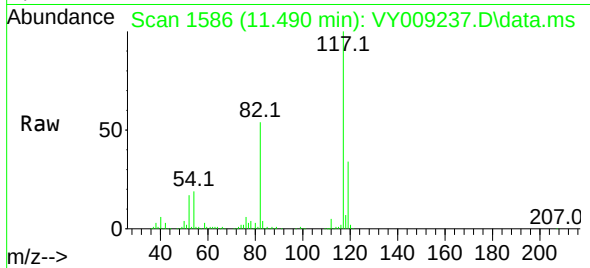
Tgt Ion: 95 Resp: 140648
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



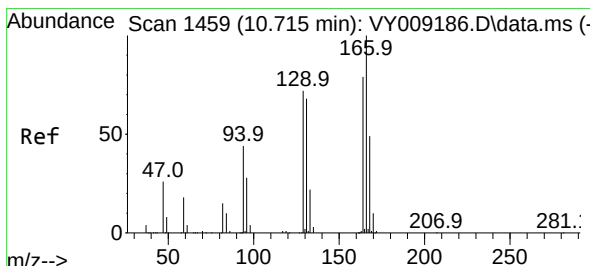
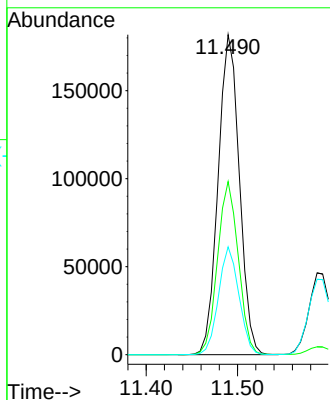
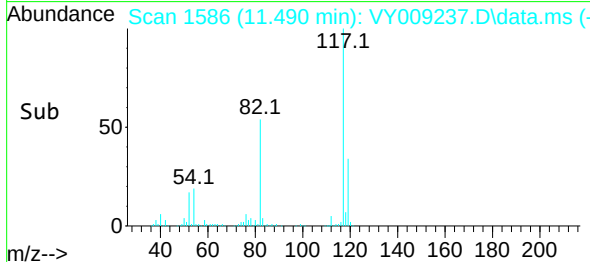
Tgt Ion:117 Resp: 294144
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 33.7 25.4 38.0

Manual Integrations
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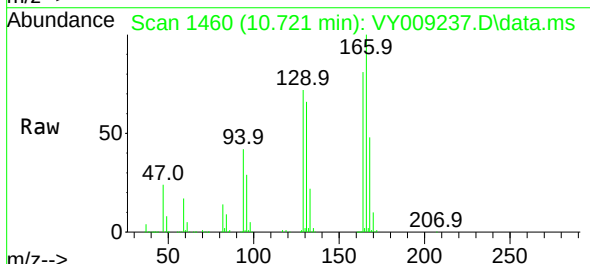
Reviewed By :Krupa
Patel

06/21/2022
Supervised By :Mahesh
Dadoda

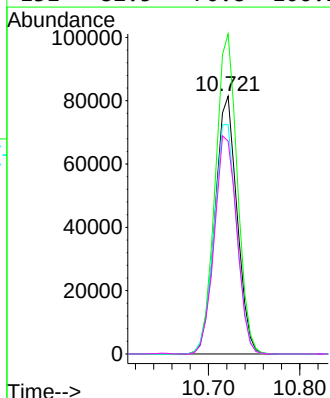
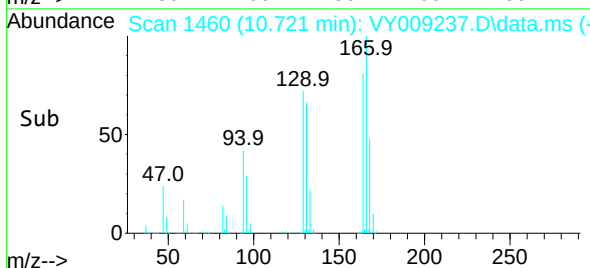
06/21/2022

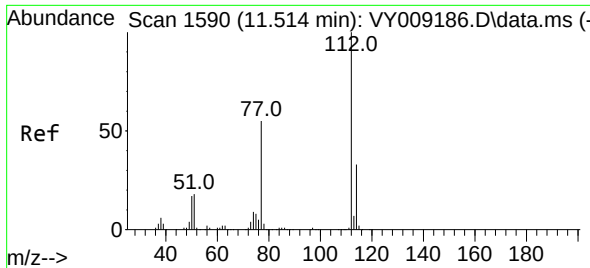


#64
Tetrachloroethene
Concen: 49.955 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03



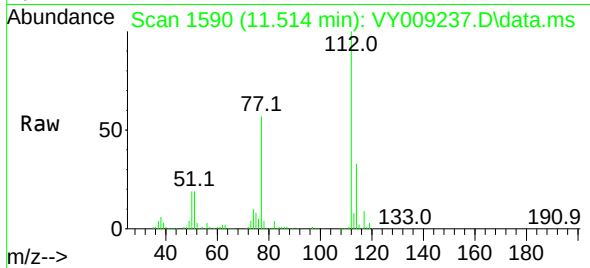
Tgt Ion:164 Resp: 136130
Ion Ratio Lower Upper
164 100
166 124.1 100.4 150.6
129 88.9 71.4 107.0
131 82.5 70.8 106.2





#65
Chlorobenzene
Concen: 48.629 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



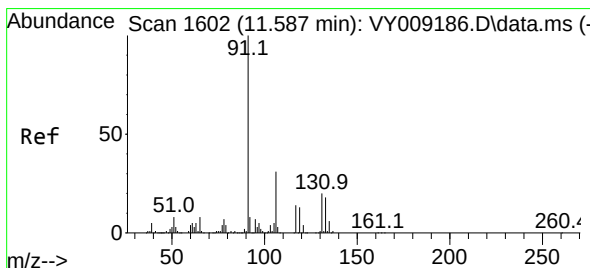
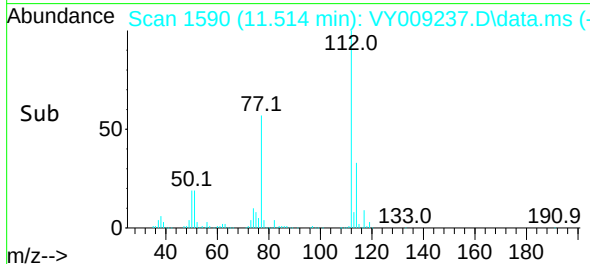
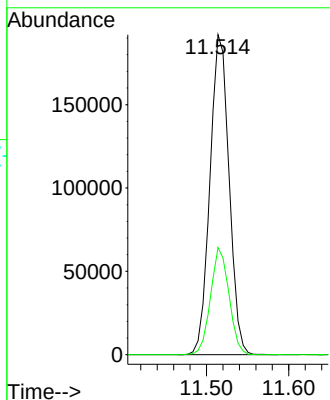
Tgt Ion:112 Resp: 309850
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

Manual Integrations
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Reviewed By :Krupa
Patel

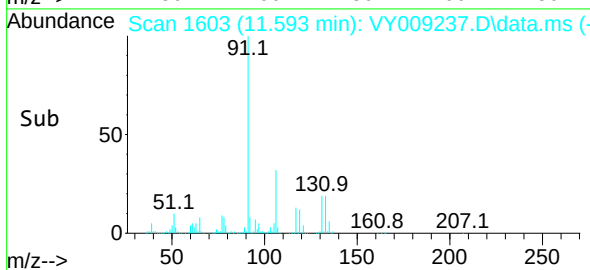
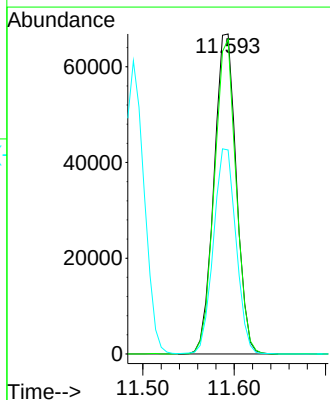
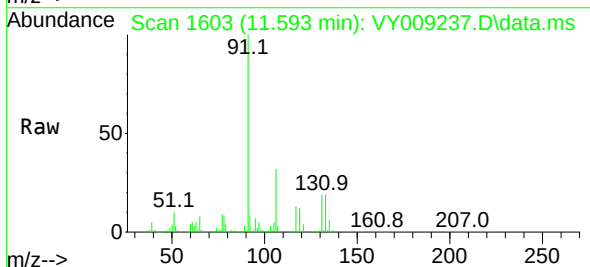
06/21/2022
Supervised By :Mahesh
Dadoda

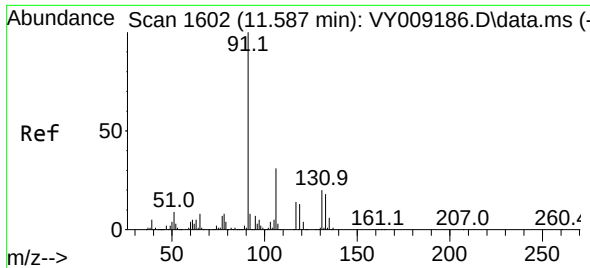
06/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.592 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

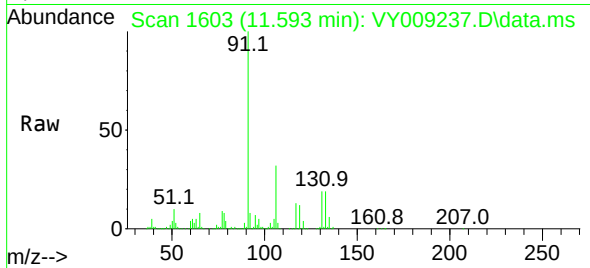
Tgt Ion:131 Resp: 113392
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.0 30.8 92.3





#67
Ethyl Benzene
Concen: 48.691 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



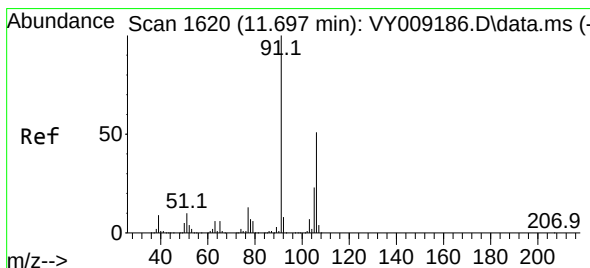
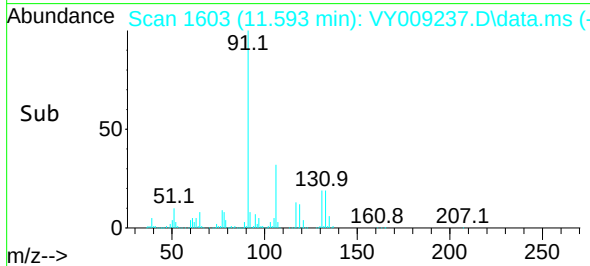
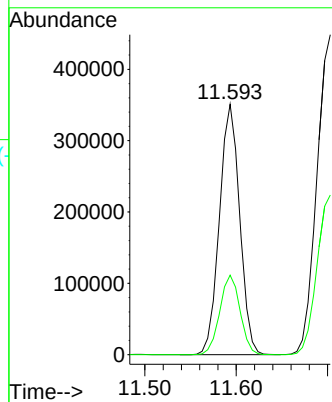
Tgt Ion: 91 Resp: 541384
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
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Reviewed By :Krupa
Patel

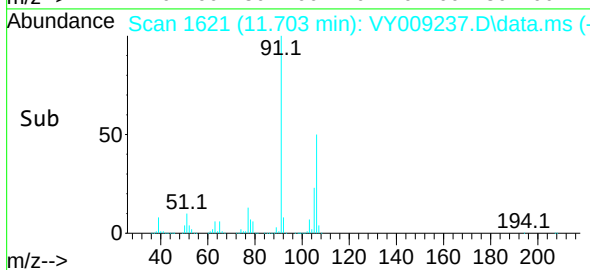
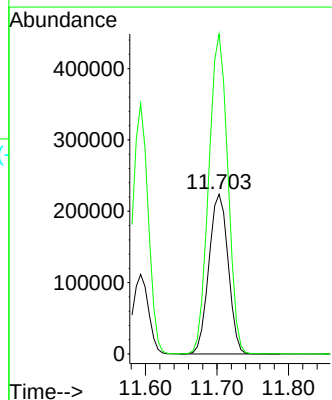
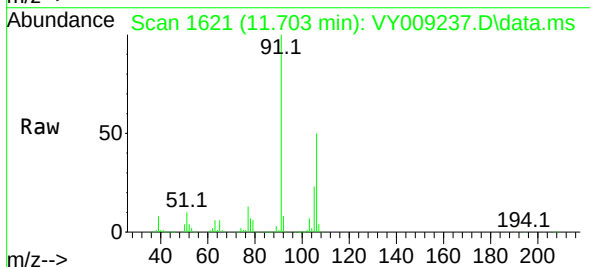
06/21/2022
Supervised By :Mahesh
Dadoda

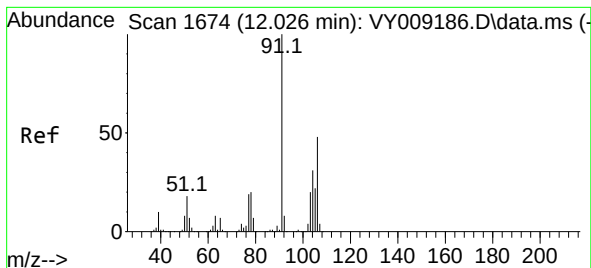
06/21/2022



#68
m/p-Xylenes
Concen: 95.589 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion:106 Resp: 419020
Ion Ratio Lower Upper
106 100
91 197.7 166.6 249.8





#69
o-Xylene
Concen: 48.199 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

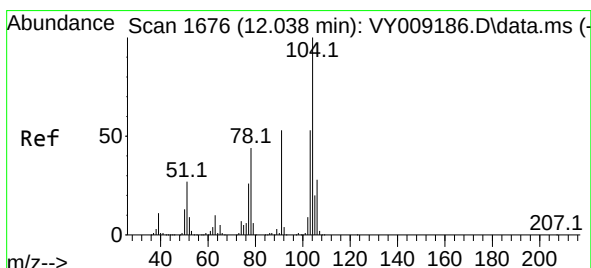
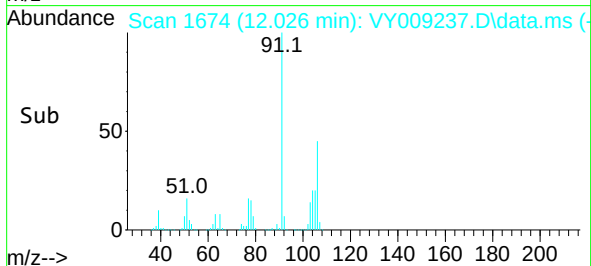
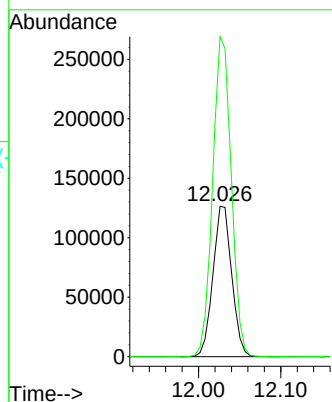
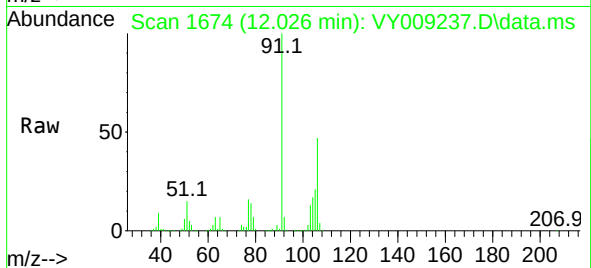
Tgt Ion:106 Resp: 200189
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0

Manual Integrations
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Reviewed By :Krupa
Patel

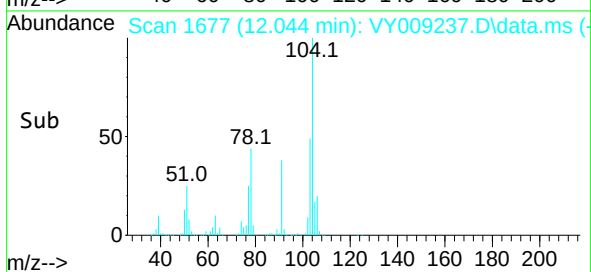
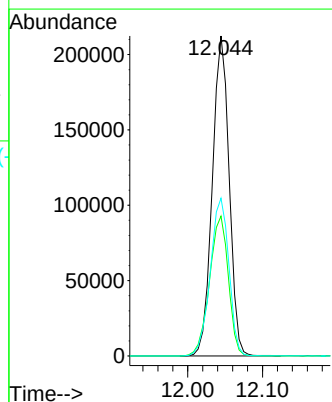
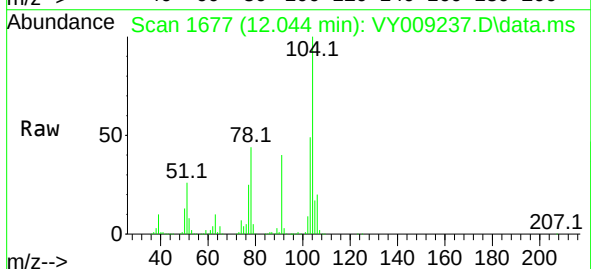
06/21/2022
Supervised By :Mahesh
Dadoda

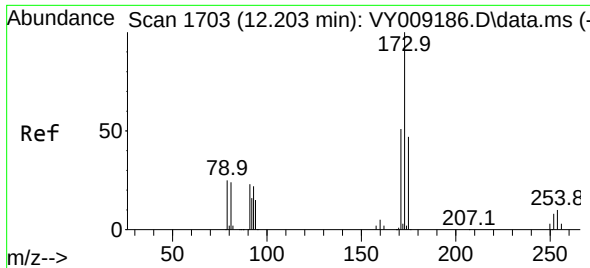
06/21/2022



#70
Styrene
Concen: 47.767 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion:104 Resp: 332814
Ion Ratio Lower Upper
104 100
78 48.8 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 48.328 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

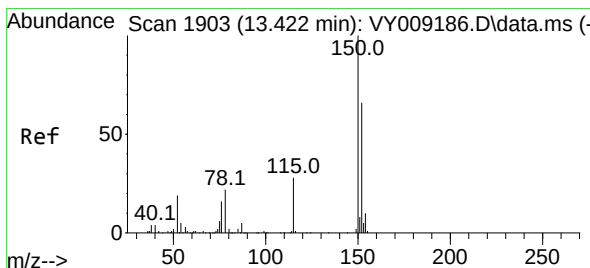
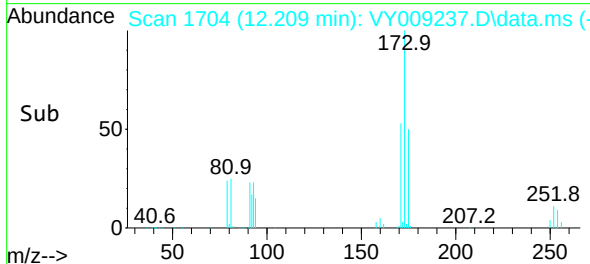
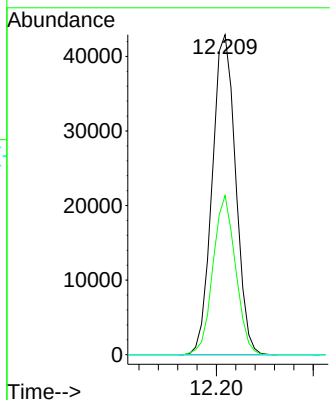
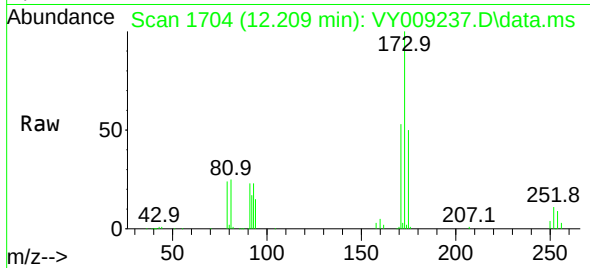
Tgt Ion:173 Resp: 72032
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

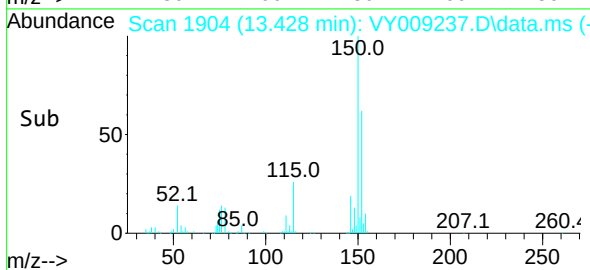
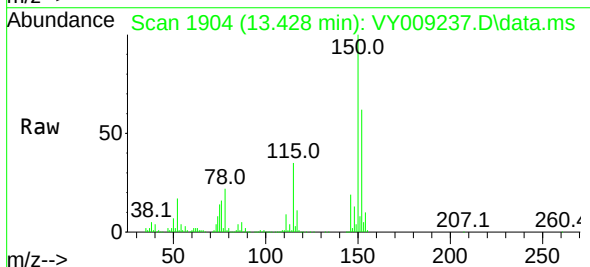
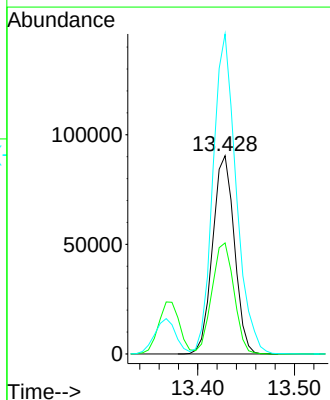
06/21/2022
Supervised By :Mahesh
Dadoda

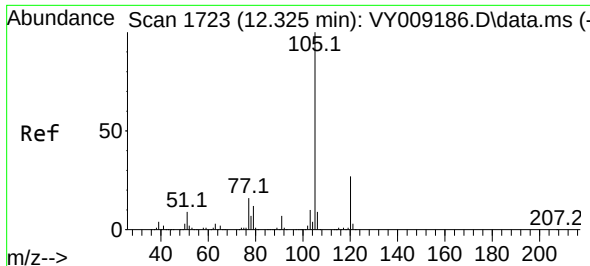
06/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

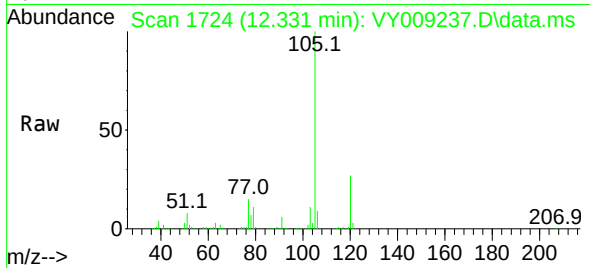
Tgt Ion:152 Resp: 141085
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 172.6 0.0 347.6





#73
Isopropylbenzene
Concen: 49.888 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



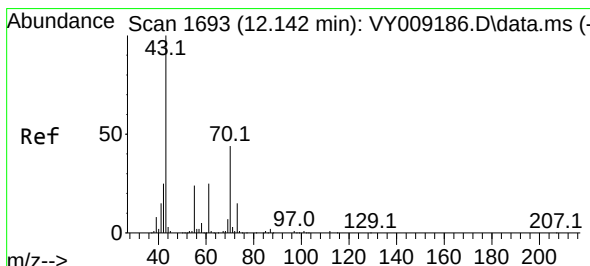
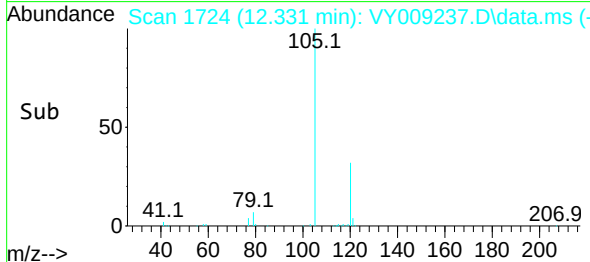
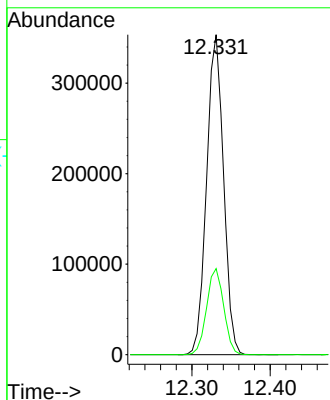
Tgt Ion:105 Resp: 52974
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
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Reviewed By :Krupa
Patel

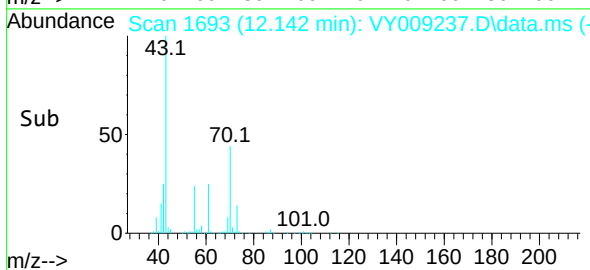
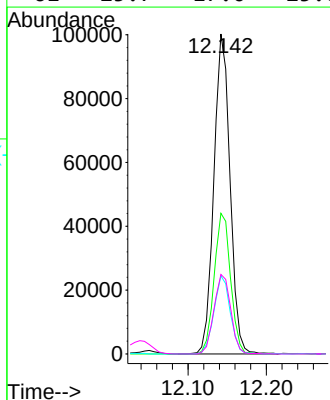
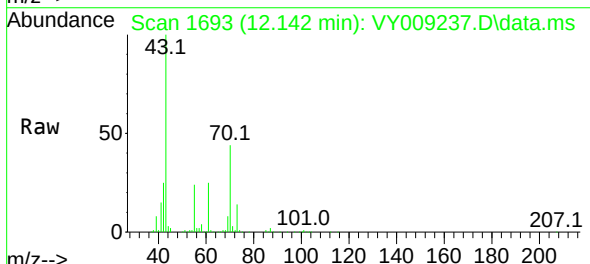
06/21/2022
Supervised By :Mahesh
Dadoda

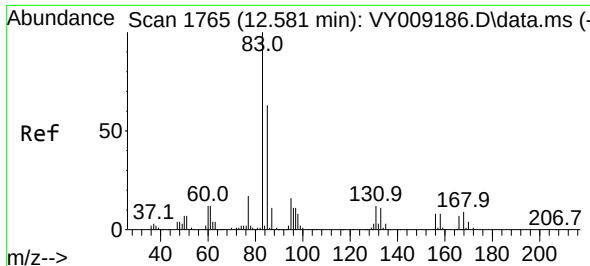
06/21/2022



#74
N-ethyl acetate
Concen: 48.543 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

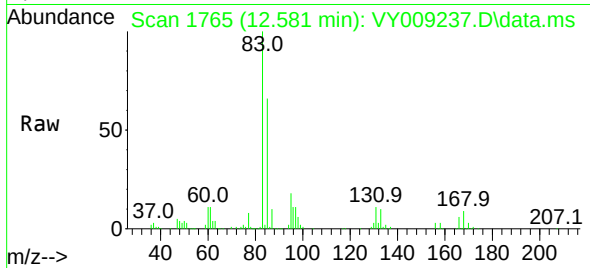
Tgt Ion: 43 Resp: 143785
Ion Ratio Lower Upper
43 100
70 44.6 28.7 43.1#
55 24.8 17.3 25.9
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.567 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



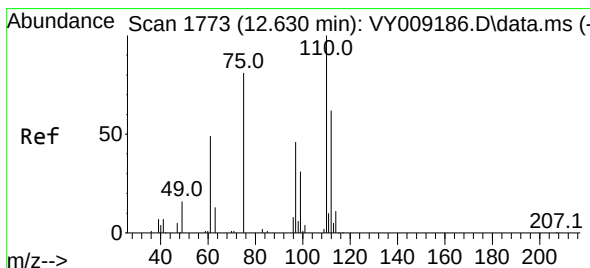
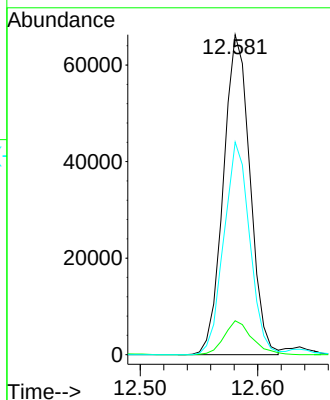
Tgt Ion: 83 Resp: 10417
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.7 32.3 96.8

Manual Integrations
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Reviewed By :Krupa
Patel

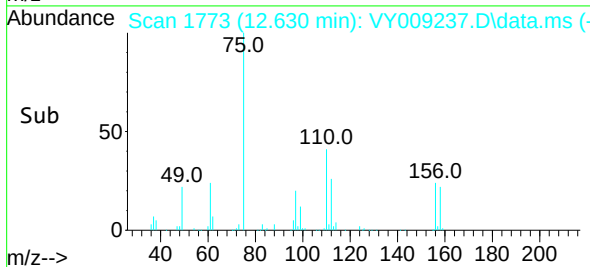
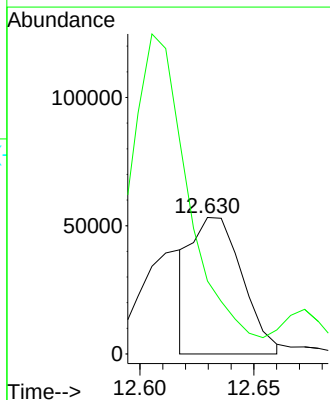
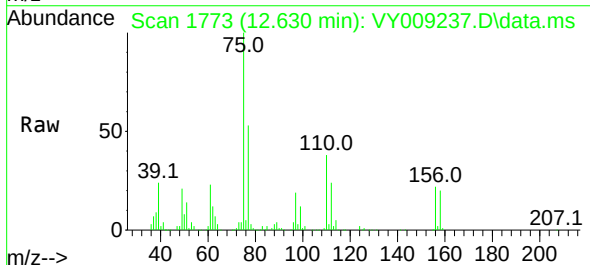
06/21/2022
Supervised By :Mahesh
Dadoda

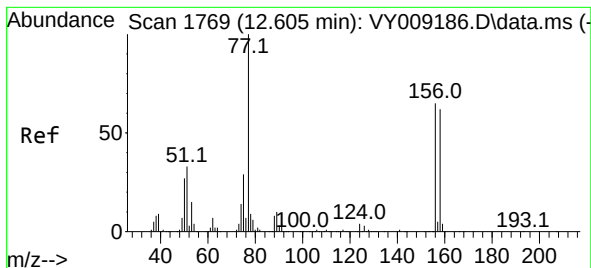
06/21/2022



#76
1,2,3-Trichloropropane
Concen: 52.581 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion: 75 Resp: 81911
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.272 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	12593
Ion Ratio	Lower	Upper	
156	100		
77	180.4	95.5	286.4
158	98.0	48.0	144.0

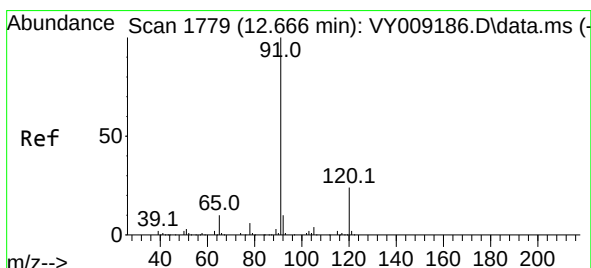
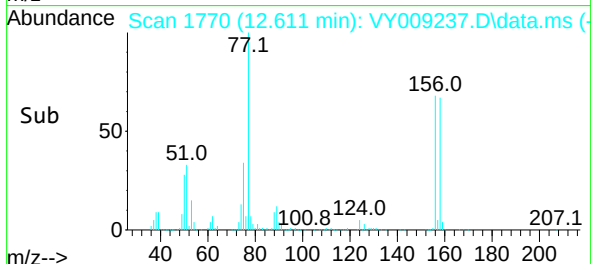
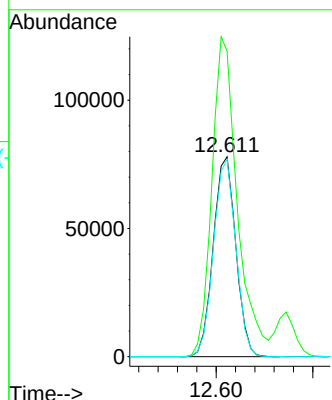
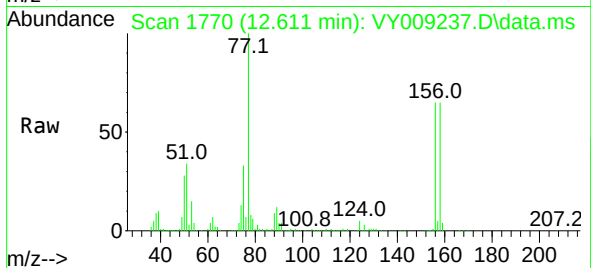
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/21/2022

Supervised By :Mahesh
Dadoda

06/21/2022



#78

n-propylbenzene

Concen: 49.558 ug/l

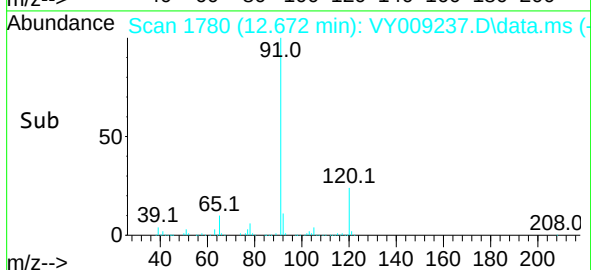
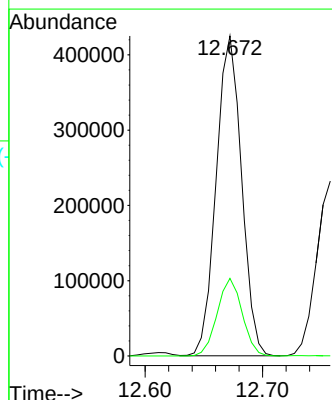
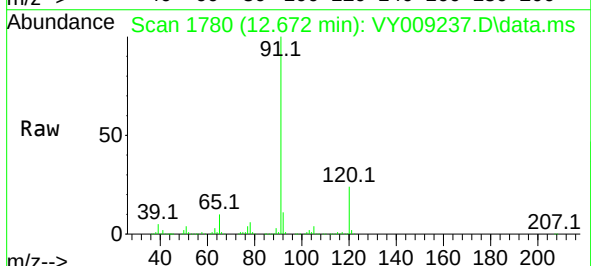
RT: 12.672 min Scan# 1780

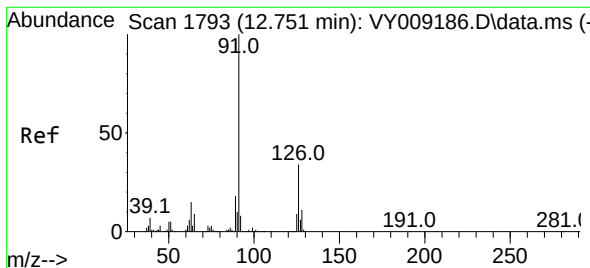
Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

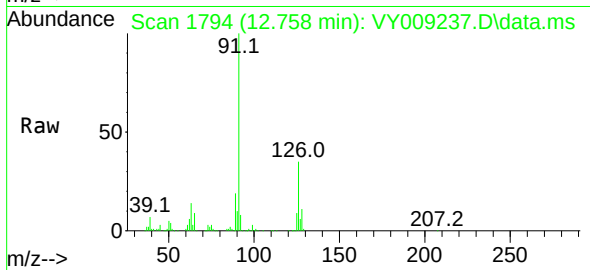
Tgt Ion:	91	Resp:	636722
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.116 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



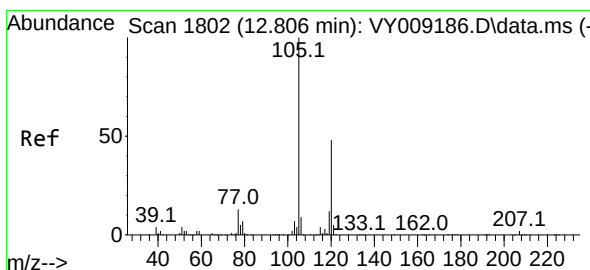
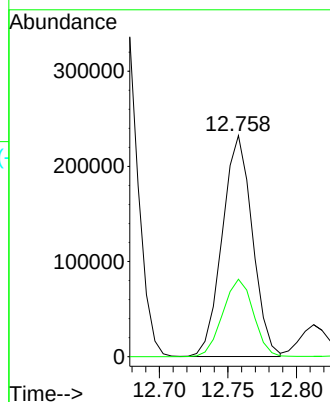
Tgt Ion: 91 Resp: 355540
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

Manual Integrations
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Reviewed By :Krupa
Patel

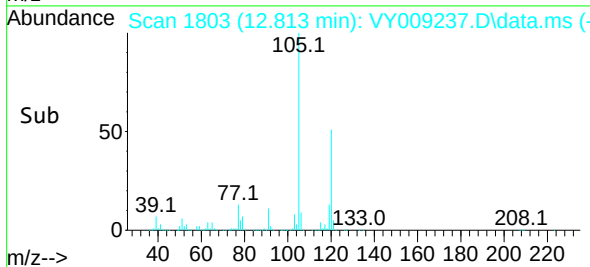
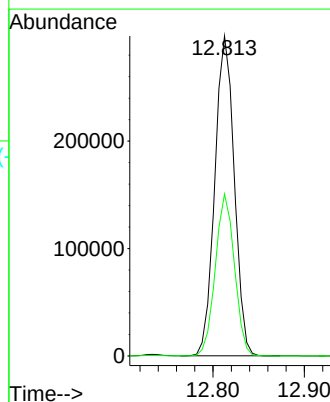
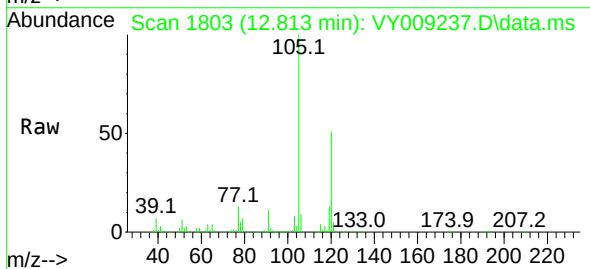
06/21/2022
Supervised By :Mahesh
Dadoda

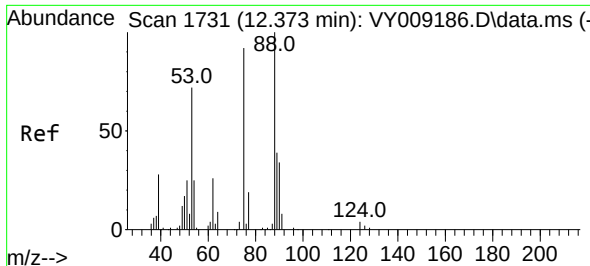
06/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.634 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion:105 Resp: 440515
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.460 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

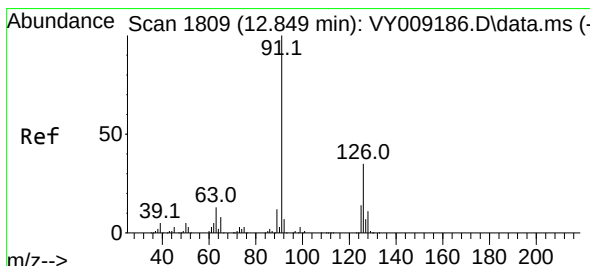
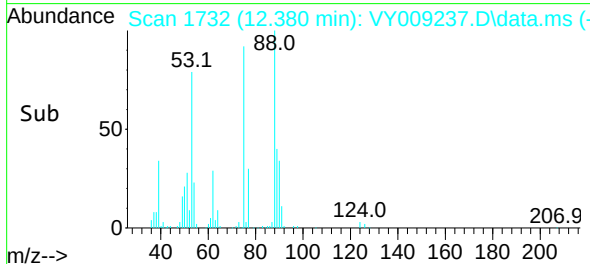
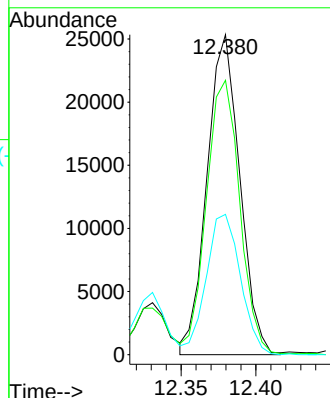
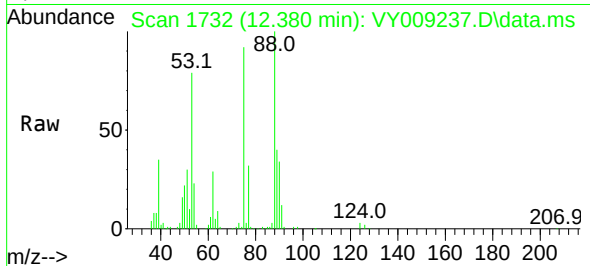
Tgt Ion: 75 Resp: 3866
Ion Ratio Lower Upper
75 100
53 87.6 85.3 127.9
89 45.8 37.0 55.4

Manual Integrations
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Reviewed By :Krupa
Patel

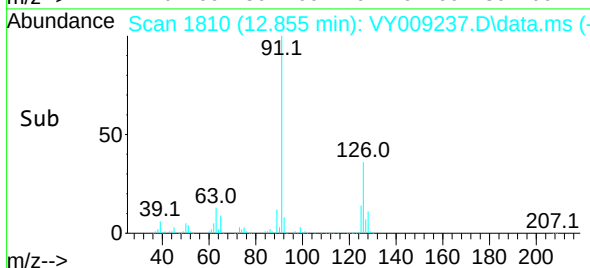
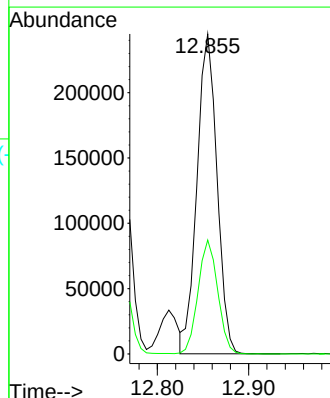
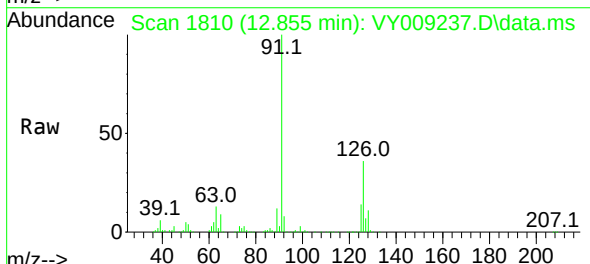
06/21/2022
Supervised By :Mahesh
Dadoda

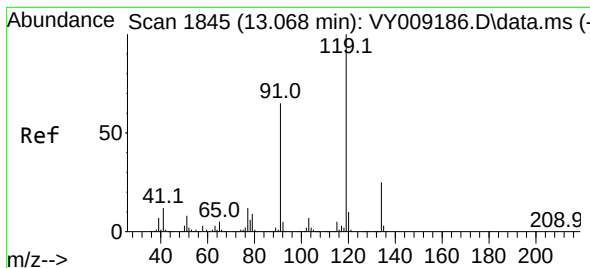
06/21/2022



#82
4-Chlorotoluene
Concen: 49.171 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

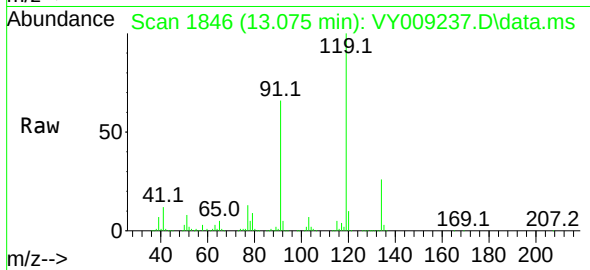
Tgt Ion: 91 Resp: 371406
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.126 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



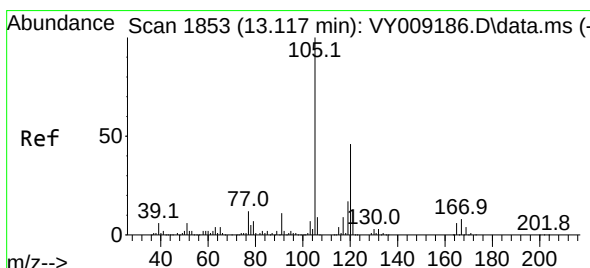
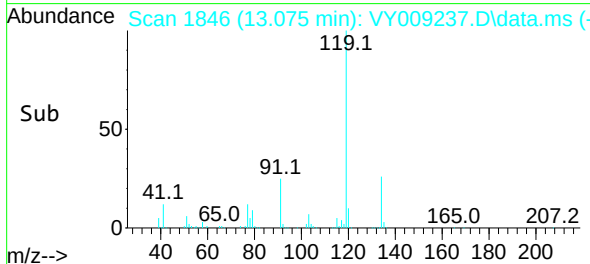
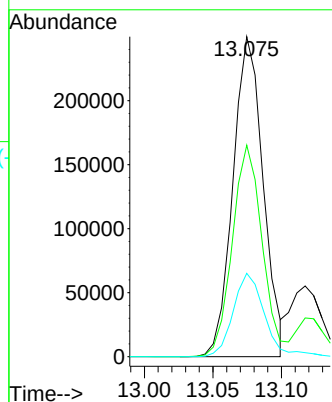
Tgt Ion:119 Resp: 383334
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.4
134 27.1 13.3 39.9

Manual Integrations
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Reviewed By :Krupa
Patel

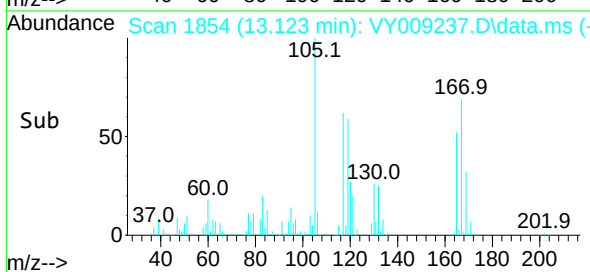
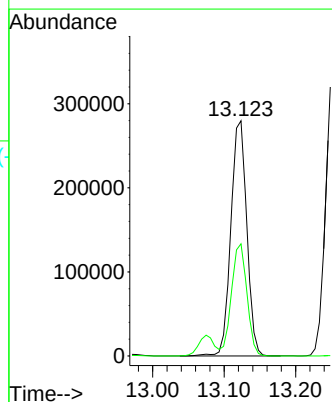
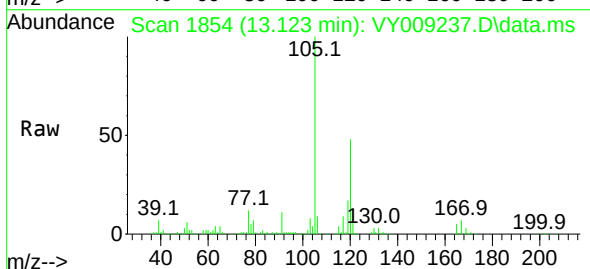
06/21/2022
Supervised By :Mahesh
Dadoda

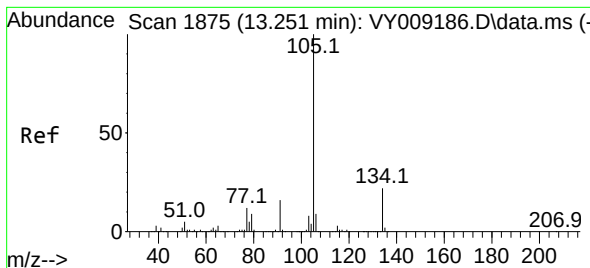
06/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.619 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

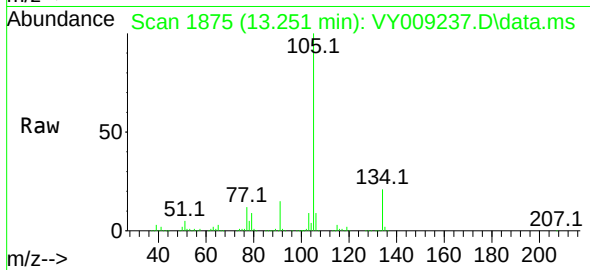
Tgt Ion:105 Resp: 432249
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.623 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009237.D
 Acq: 20 Jun 2022 11:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



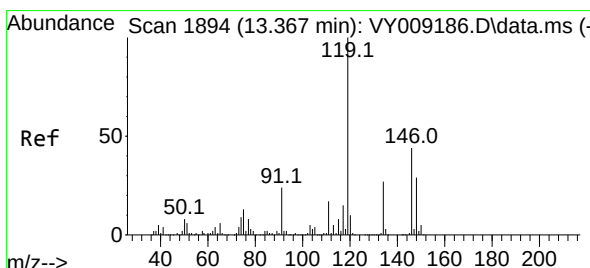
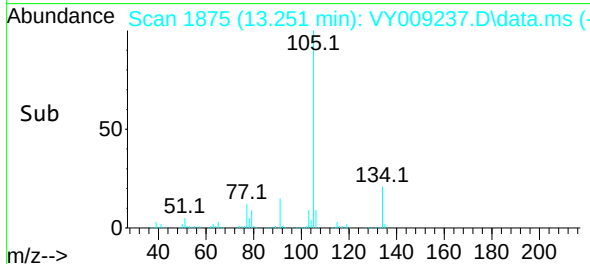
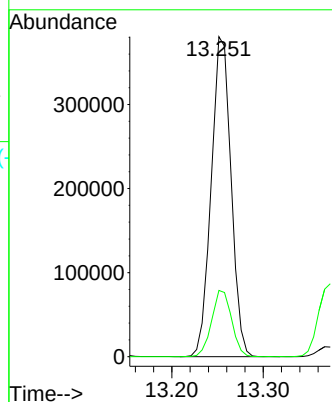
Tgt Ion:105 Resp: 573368
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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Reviewed By :Krupa
 Patel

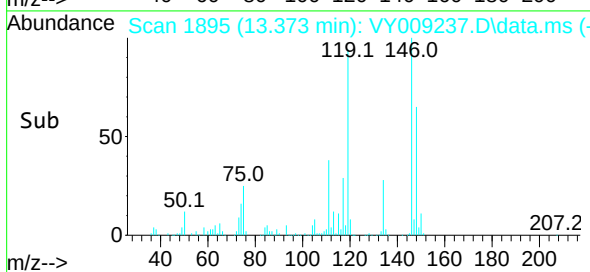
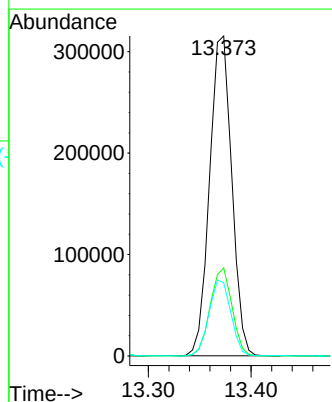
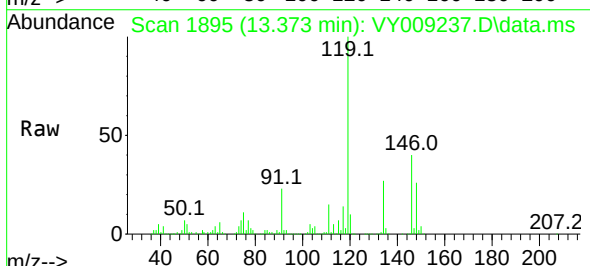
06/21/2022
 Supervised By :Mahesh
 Dadoda

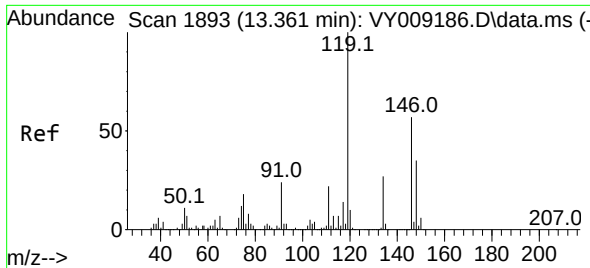
06/21/2022



#86
 p-Isopropyltoluene
 Concen: 49.301 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY009237.D
 Acq: 20 Jun 2022 11:03

Tgt Ion:119 Resp: 472721
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.249 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 242777

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.5	58.5
148	62.8	31.6	95.0

Manual Integrations

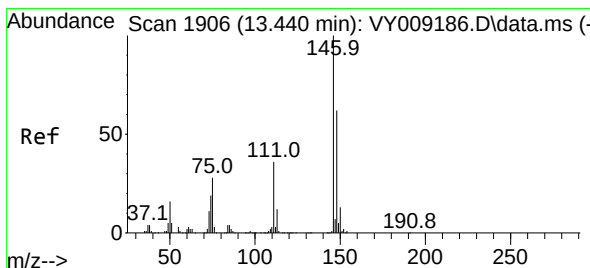
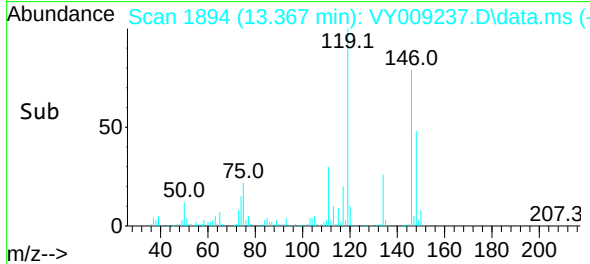
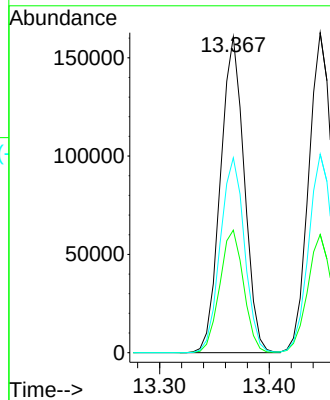
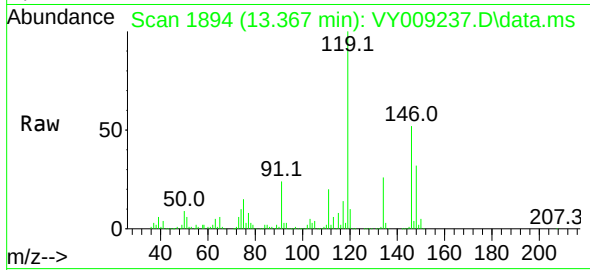
APPROVED

Reviewed By :Krupa
Patel

06/21/2022

Supervised By :Mahesh
Dadoda

06/21/2022



#88

1,4-Dichlorobenzene

Concen: 47.990 ug/l

RT: 13.447 min Scan# 1907

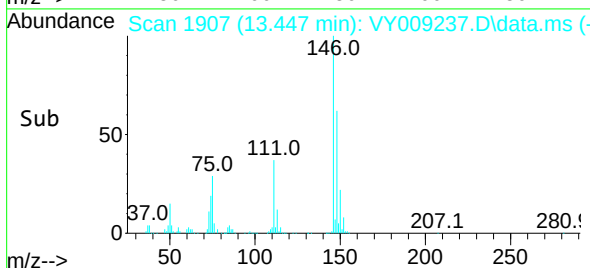
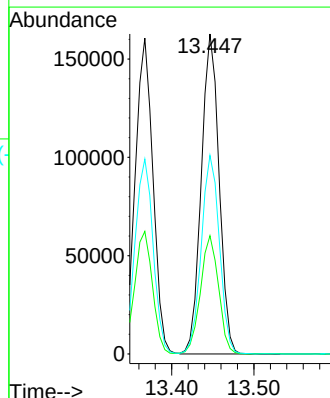
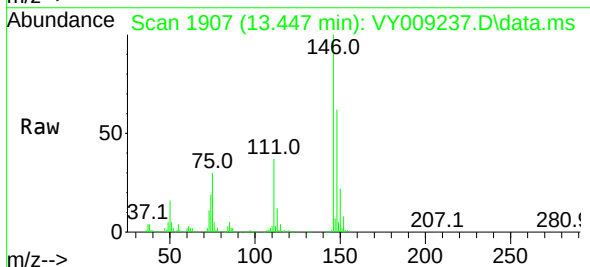
Delta R.T. 0.006 min

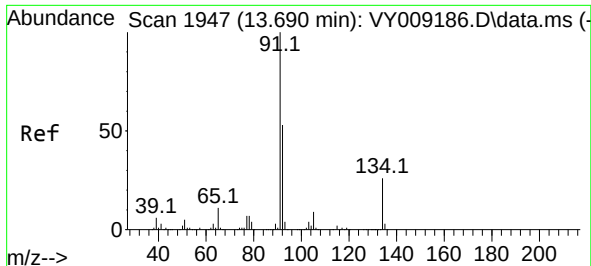
Lab File: VY009237.D

Acq: 20 Jun 2022 11:03

Tgt Ion:146 Resp: 245115

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.3	57.8
148	63.2	32.6	97.8





#89
n-Butylbenzene
Concen: 48.729 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

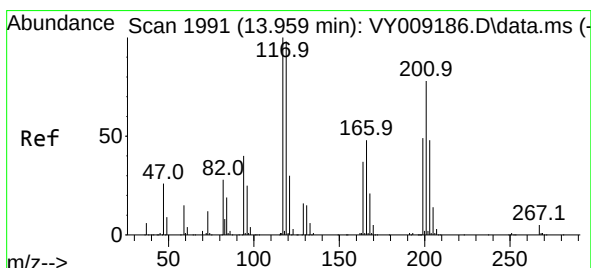
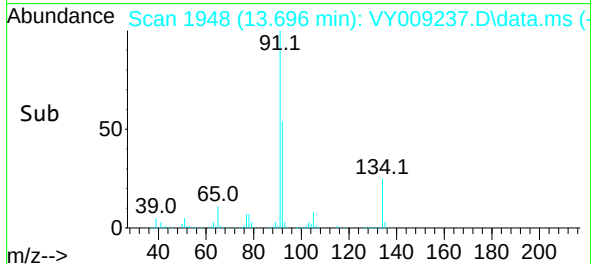
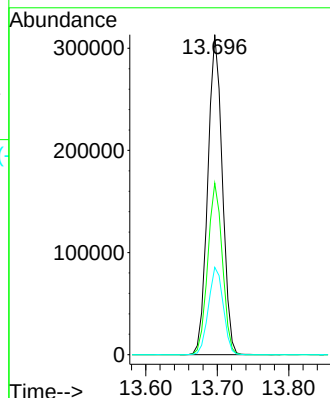
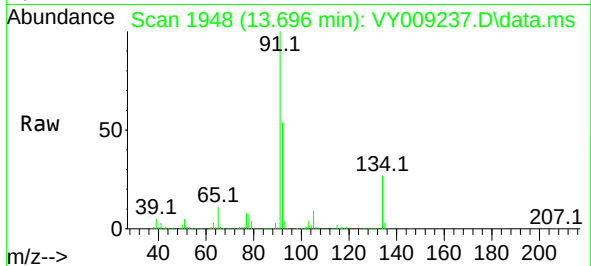
Tgt Ion: 91 Resp: 441832
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.8 13.0 38.9

Manual Integrations
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Reviewed By :Krupa
Patel

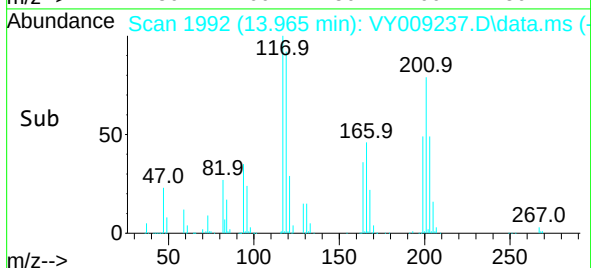
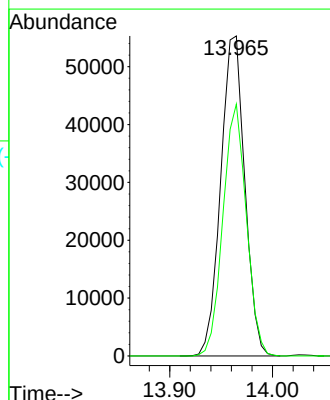
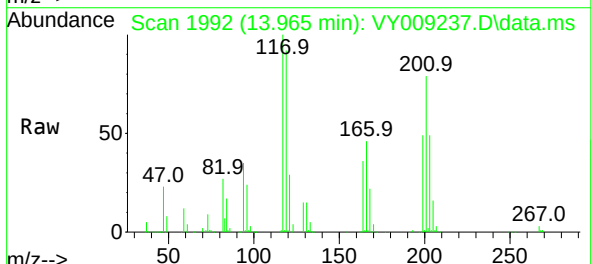
06/21/2022
Supervised By :Mahesh
Dadoda

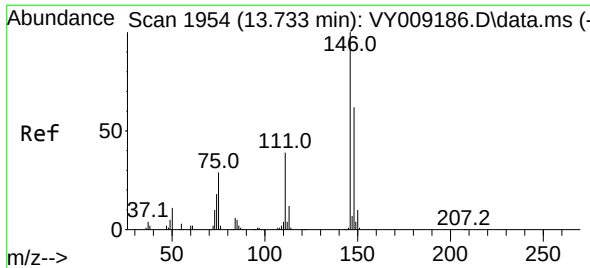
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#90
Hexachloroethane
Concen: 49.835 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

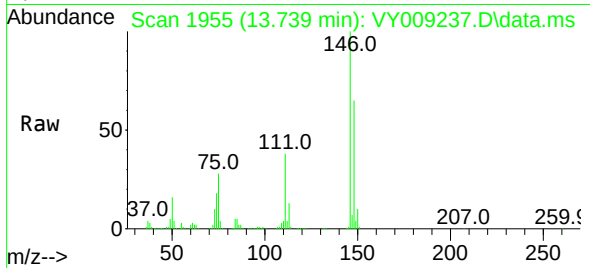
Tgt Ion:117 Resp: 90103
Ion Ratio Lower Upper
117 100
201 76.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 48.544 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



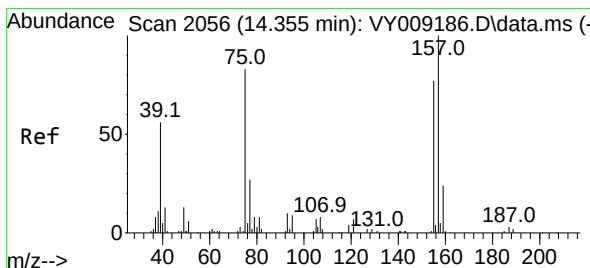
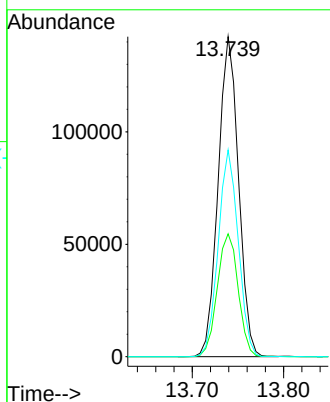
Tgt Ion:146 Resp: 220870
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
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Reviewed By :Krupa
Patel

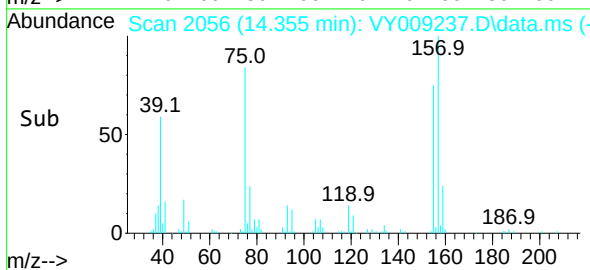
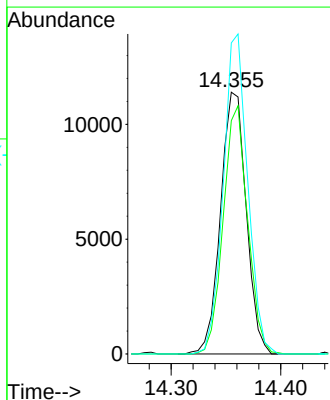
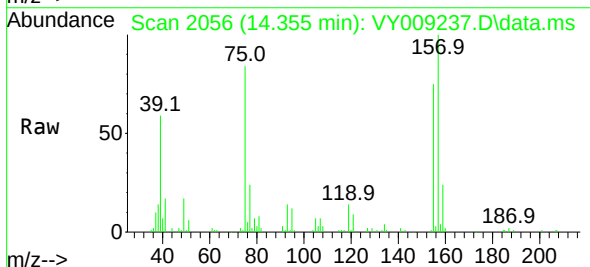
06/21/2022
Supervised By :Mahesh
Dadoda

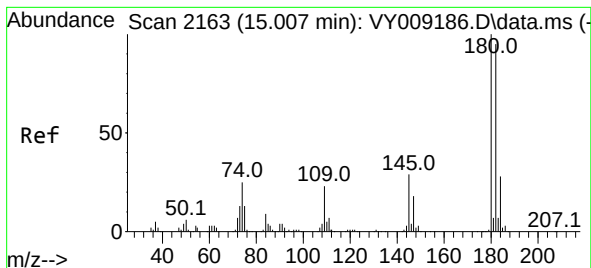
06/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.867 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

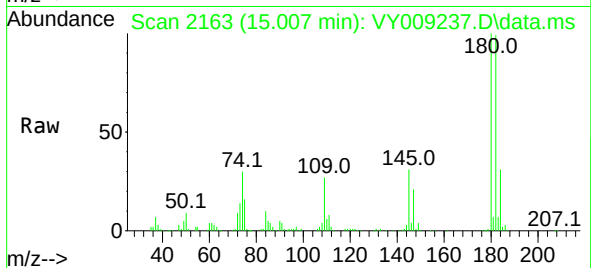
Tgt Ion: 75 Resp: 18531
Ion Ratio Lower Upper
75 100
155 90.0 38.0 113.9
157 116.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.905 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



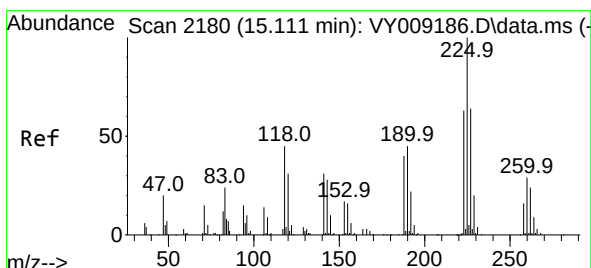
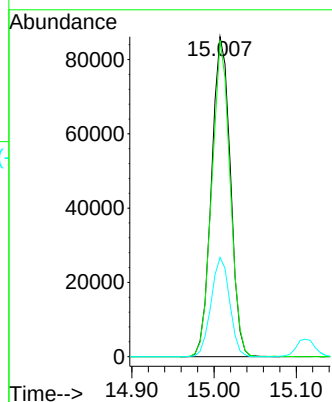
Tgt Ion:180 Resp: 137045
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.6 14.6 43.8

Manual Integrations
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Reviewed By :Krupa
Patel

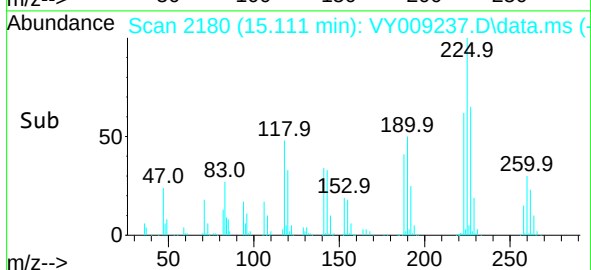
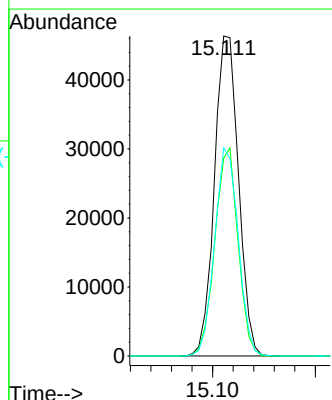
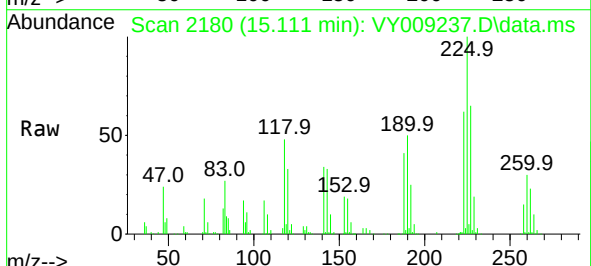
06/21/2022
Supervised By :Mahesh
Dadoda

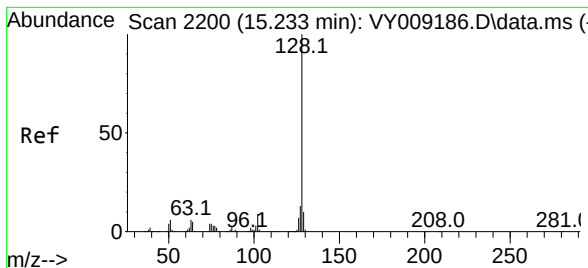
06/21/2022



#94
Hexachlorobutadiene
Concen: 47.970 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

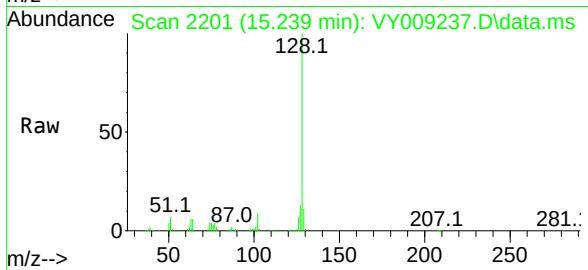
Tgt Ion:225 Resp: 75425
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 63.8 31.6 94.7





#95
Naphthalene
Concen: 50.321 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



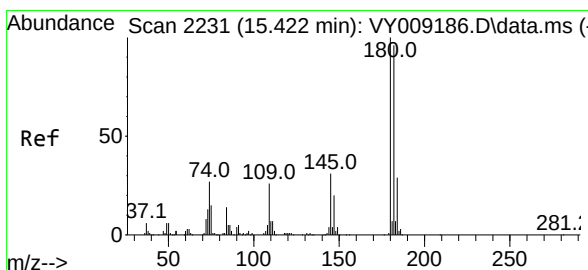
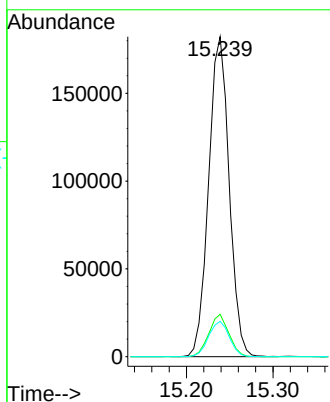
Tgt Ion:128 Resp: 300264
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/21/2022
Supervised By :Mahesh
Dadoda

06/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.259 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY009237.D
Acq: 20 Jun 2022 11:03

Tgt Ion:180 Resp: 121508
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.0 15.3 45.9

