

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010190.D
 Acq On : 24 Aug 2022 11:45
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 25 01:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	188579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	288079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84595	51.940	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.880%			
35) Dibromofluoromethane	7.710	113	93486	56.084	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.160%			
50) Toluene-d8	10.179	98	310762	53.894	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 107.780%			
62) 4-Bromofluorobenzene	12.477	95	128330	57.840	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 115.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	61878	43.187	ug/l	98
3) Chloromethane	2.107	50	79024	55.719	ug/l	98
4) Vinyl Chloride	2.241	62	89510	57.739	ug/l	99
5) Bromomethane	2.644	94	68352	55.025	ug/l	98
6) Chloroethane	2.784	64	60232	54.645	ug/l	97
7) Trichlorofluoromethane	3.113	101	150052	86.732	ug/l	93
8) Diethyl Ether	3.521	74	58311	57.101	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	96907	55.313	ug/l	94
10) Methyl Iodide	4.082	142	124878	64.509	ug/l	89
11) Tert butyl alcohol	4.948	59	48247	223.001	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	91572	58.373	ug/l	88
13) Acrolein	3.717	56	14876	209.201	ug/l	92
14) Allyl chloride	4.466	41	161763	58.559	ug/l	88
15) Acrylonitrile	5.155	53	159551	290.360	ug/l	98
16) Acetone	3.942	43	118589	262.190	ug/l #	89
17) Carbon Disulfide	4.180	76	258429	64.443	ug/l	100
18) Methyl Acetate	4.466	43	77637	50.084	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	271957	58.728	ug/l	99
20) Methylene Chloride	4.704	84	119206	40.184	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	108973	59.940	ug/l	84
22) Diisopropyl ether	6.112	45	362239	58.795	ug/l	92
23) Vinyl Acetate	6.051	43	1140967	314.425	ug/l	96
24) 1,1-Dichloroethane	6.009	63	198735	56.763	ug/l	98
25) 2-Butanone	6.978	43	201731	267.999	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	168855	52.514	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	128446	58.653	ug/l	87
28) Bromochloromethane	7.326	49	67994	57.937	ug/l	88
29) Tetrahydrofuran	7.344	42	136775	298.645	ug/l	93
30) Chloroform	7.502	83	204805	56.440	ug/l	99
31) Cyclohexane	7.777	56	166717	58.026	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	175434	57.555	ug/l	96
36) 1,1-Dichloropropene	7.911	75	151726	61.043	ug/l	97
37) Ethyl Acetate	7.070	43	93946	59.554	ug/l	96
38) Carbon Tetrachloride	7.893	117	157909	60.078	ug/l	96
39) Methylcyclohexane	9.179	83	177890	64.205	ug/l	91
40) Benzene	8.155	78	454202	59.826	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	47770m	38.263	ug/l	
42) 1,2-Dichloroethane	8.234	62	125728	59.687	ug/l	91
43) Isopropyl Acetate	8.271	43	166202	60.331	ug/l #	92
44) Trichloroethene	8.935	130	123668	59.021	ug/l	99
45) 1,2-Dichloropropane	9.209	63	118218	59.319	ug/l	96
46) Dibromomethane	9.301	93	66196	60.228	ug/l	98
47) Bromodichloromethane	9.490	83	159083	58.833	ug/l	98
48) Methyl methacrylate	9.289	41	73122	61.583	ug/l #	83
49) 1,4-Dioxane	9.289	88	15674	1226.196	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	459787	304.771	ug/l	92
52) Toluene	10.240	92	293731	61.672	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	164181	61.133	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	188590	60.643	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	96577	58.012	ug/l	99
56) Ethyl methacrylate	10.508	69	129959	63.591	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	163268	60.372	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	202045	247.113	ug/l	97
59) 2-Hexanone	10.831	43	315682	309.106	ug/l	88
60) Dibromochloromethane	10.984	129	116317	59.206	ug/l	99
61) 1,2-Dibromoethane	11.087	107	91538	59.656	ug/l	99
64) Tetrachloroethene	10.715	164	120660	59.426	ug/l	98
65) Chlorobenzene	11.514	112	317464	59.142	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	120964	59.186	ug/l	98
67) Ethyl Benzene	11.593	91	567330	61.288	ug/l	98
68) m/p-Xylenes	11.703	106	442320	124.399	ug/l	94
69) o-Xylene	12.026	106	211412	62.342	ug/l	92
70) Styrene	12.044	104	363394	62.582	ug/l	96
71) Bromoform	12.203	173	75551	58.692	ug/l #	100
73) Isopropylbenzene	12.325	105	556999	60.328	ug/l	100
74) N-amyl acetate	12.142	43	151264	60.063	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	113103	56.119	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	82448m	36.401	ug/l	
77) Bromobenzene	12.605	156	133415	58.745	ug/l	96
78) n-propylbenzene	12.672	91	691335	60.229	ug/l	99
79) 2-Chlorotoluene	12.758	91	382784	59.293	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	474101	60.481	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40798	59.209	ug/l #	83
82) 4-Chlorotoluene	12.855	91	398511	59.082	ug/l	98
83) tert-Butylbenzene	13.075	119	409655	60.765	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	473271	61.013	ug/l	99
85) sec-Butylbenzene	13.251	105	621520	60.542	ug/l	100
86) p-Isopropyltoluene	13.367	119	517172	61.720	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	267935	57.986	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	265396	57.014	ug/l	98
89) n-Butylbenzene	13.696	91	482409	60.021	ug/l	99
90) Hexachloroethane	13.959	117	100759	57.244	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	240559	58.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17531	62.867	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	72495	37.125	ug/l	100
94) Hexachlorobutadiene	15.111	225	43598	37.013	ug/l	98
95) Naphthalene	15.233	128	146634	38.141	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	67557	39.009	ug/l	100

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QLast Update : Thu Aug 25 01:46:44 2022
Response via : Initial Calibration

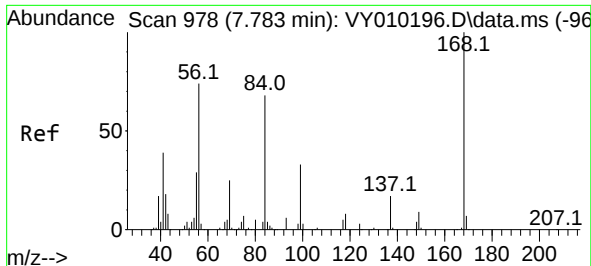
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

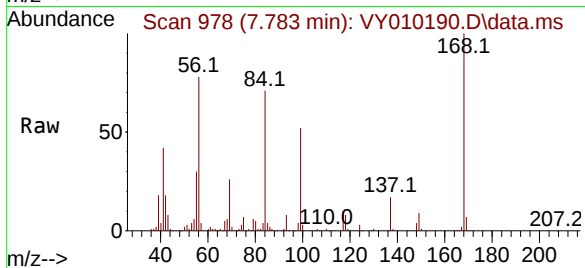
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

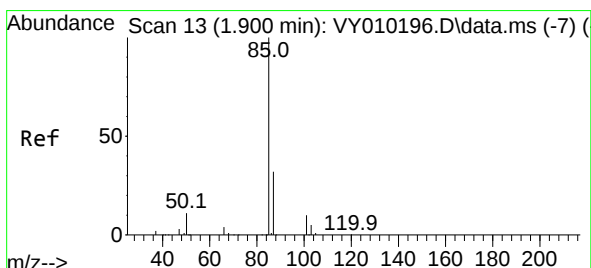
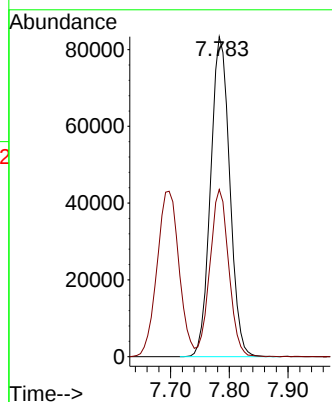
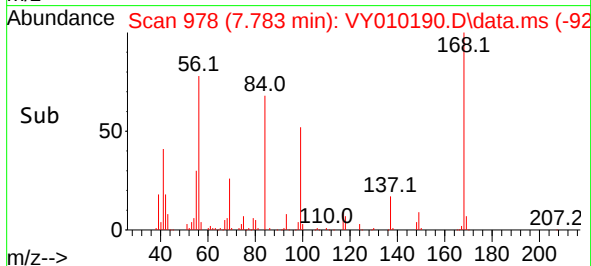
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 188579
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

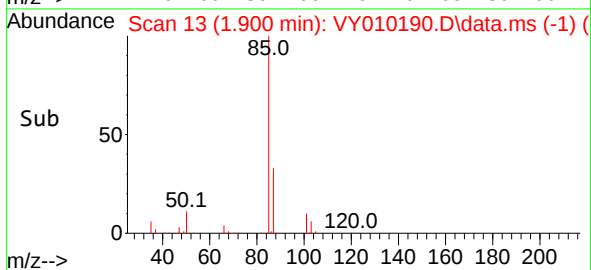
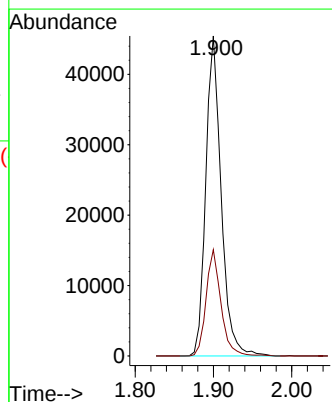
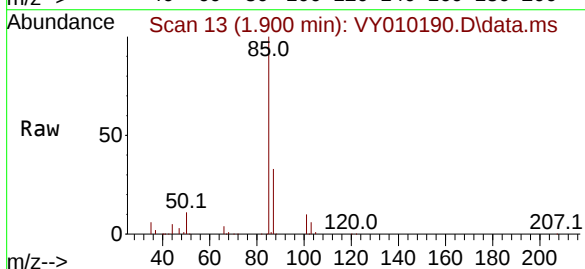
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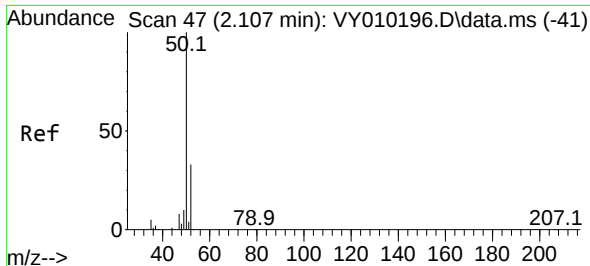
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 43.187 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

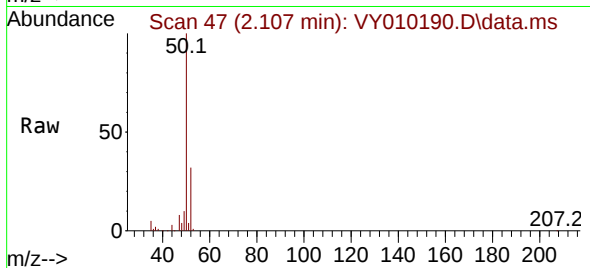
Tgt Ion: 85 Resp: 61878
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 55.719 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

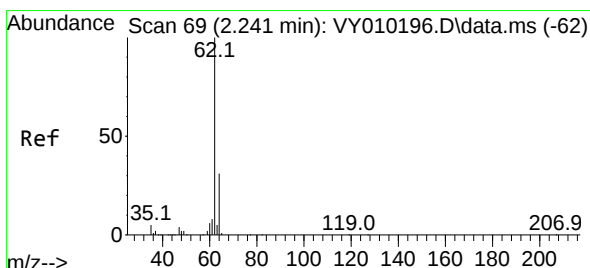
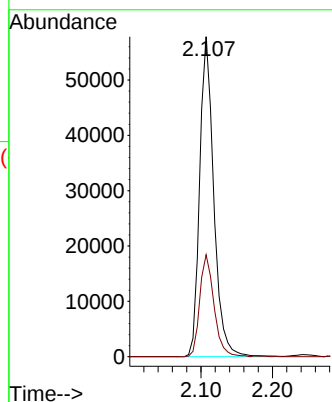
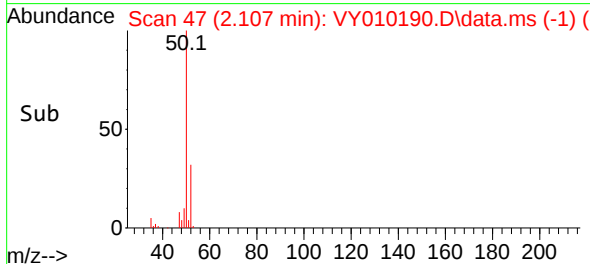
Instrument :
MSVOA_Y
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VSTDICCC050



Tgt Ion: 50 Resp: 79024
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

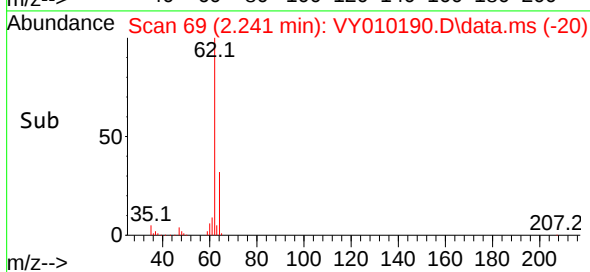
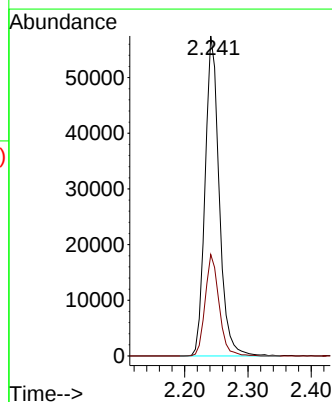
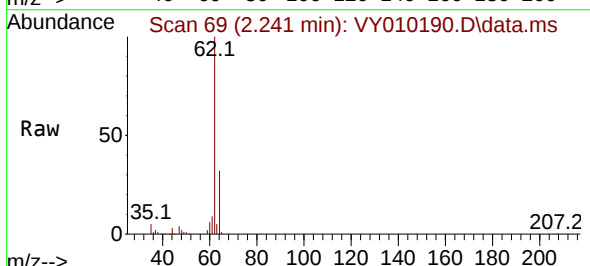
Manual Integrations
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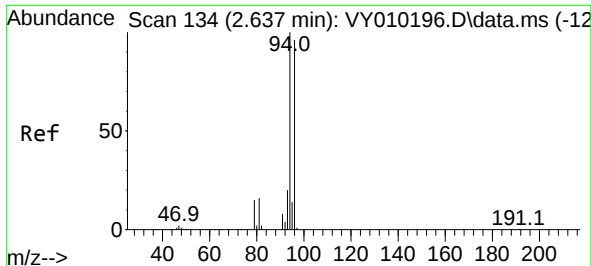
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#4
Vinyl Chloride
Concen: 57.739 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 62 Resp: 89510
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5

Bromomethane

Concen: 55.025 ug/l

RT: 2.644 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 6835

Ion Ratio Lower Upper

94 100

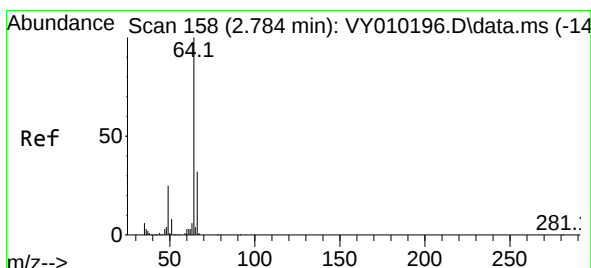
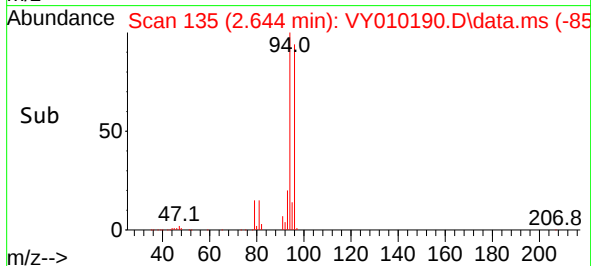
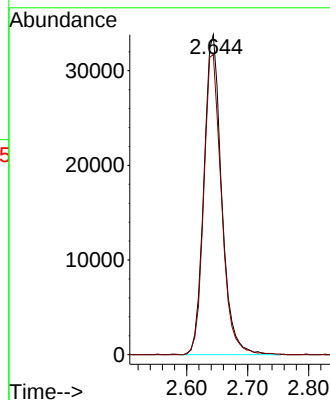
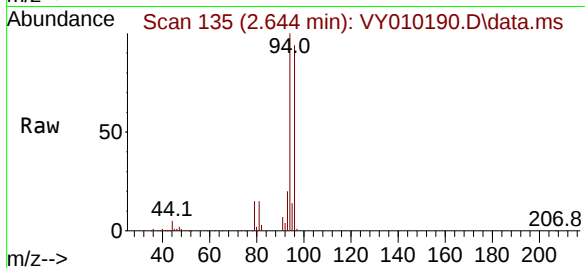
96 93.8 73.5 110.3

Manual Integrations

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#6

Chloroethane

Concen: 54.645 ug/l

RT: 2.784 min Scan# 158

Delta R.T. 0.000 min

Lab File: VY010190.D

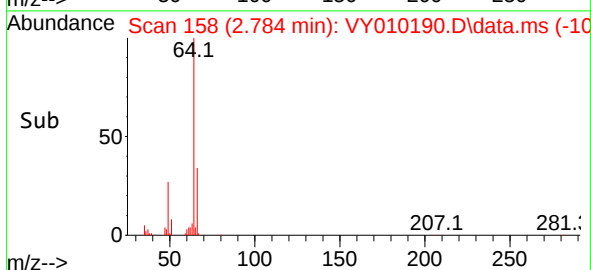
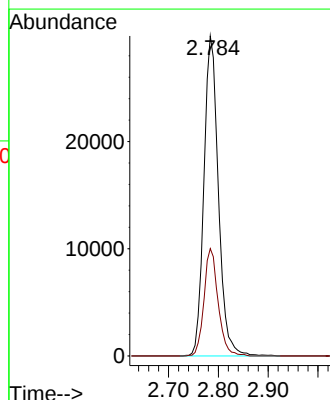
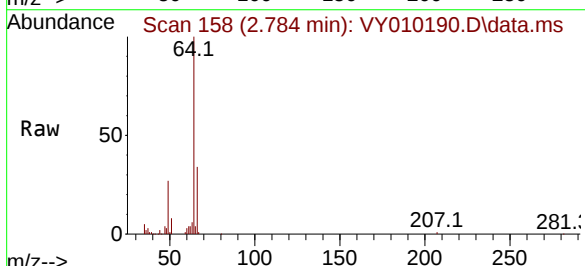
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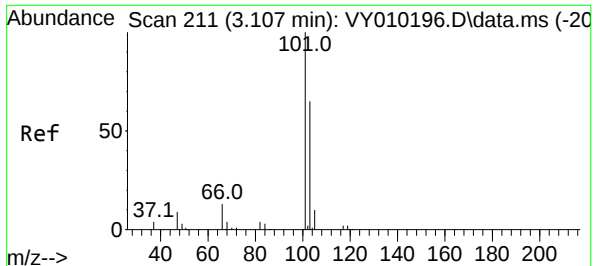
Tgt Ion: 64 Resp: 60232

Ion Ratio Lower Upper

64 100

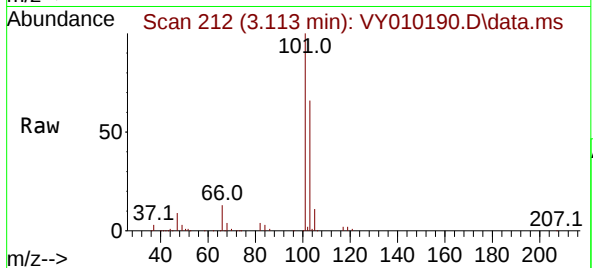
66 33.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 86.732 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

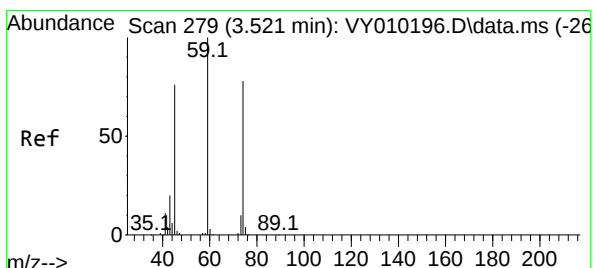
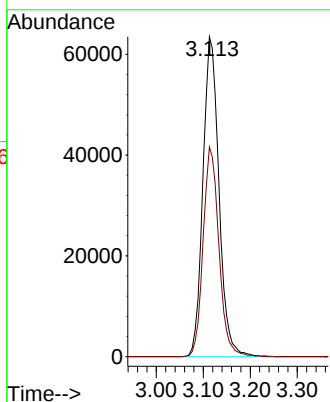
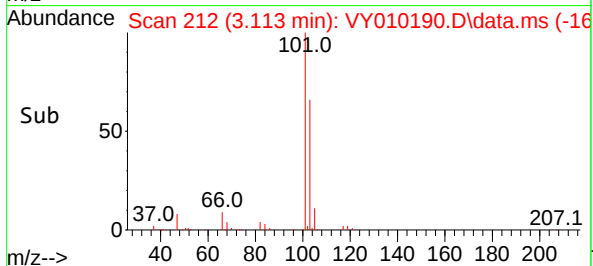
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 150052
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

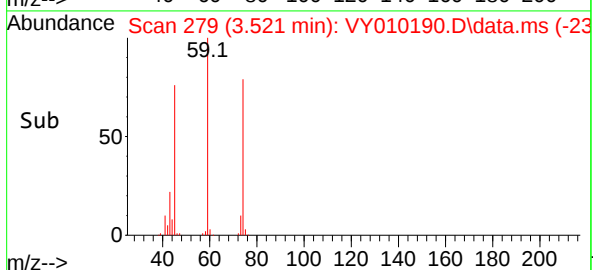
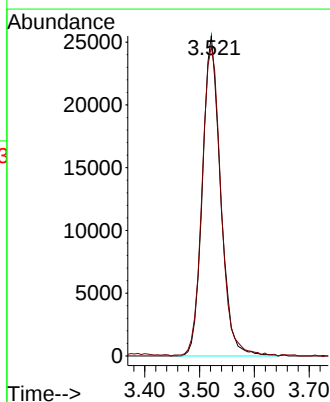
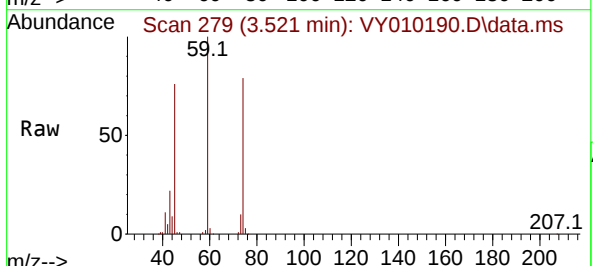
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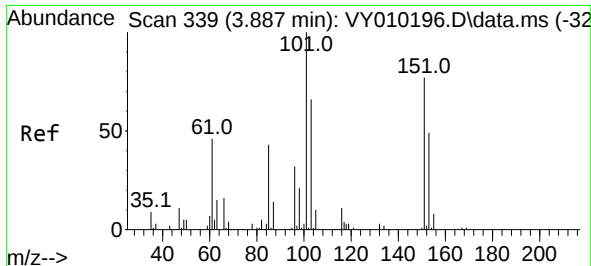
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#8
Diethyl Ether
Concen: 57.101 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010190.D
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Tgt Ion: 74 Resp: 58311
Ion Ratio Lower Upper
74 100
45 101.4 55.1 165.5





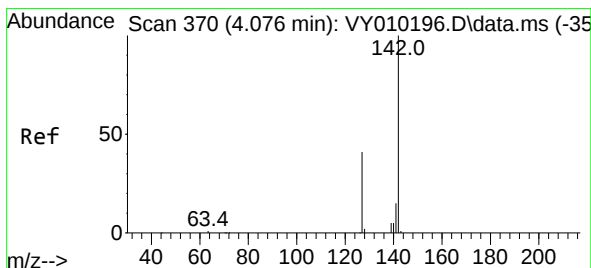
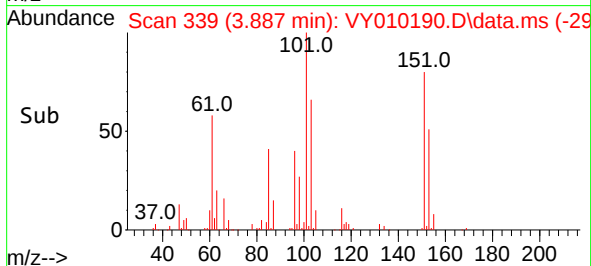
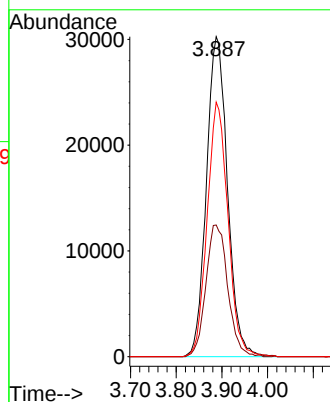
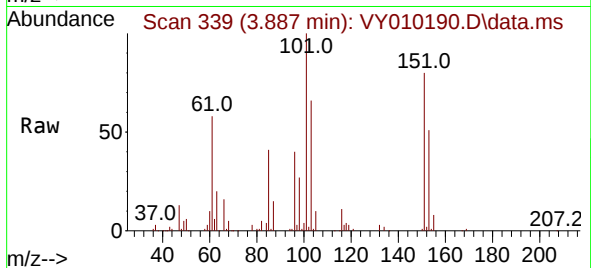
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.313 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 9690
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 78.6 64.9 97.3

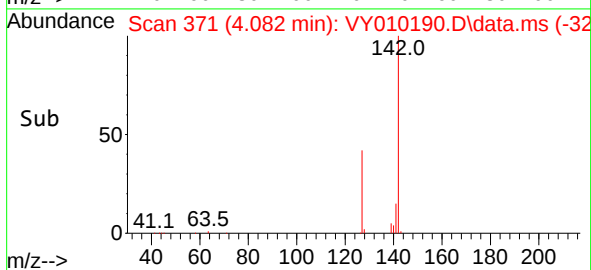
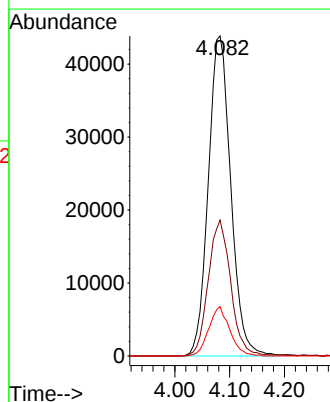
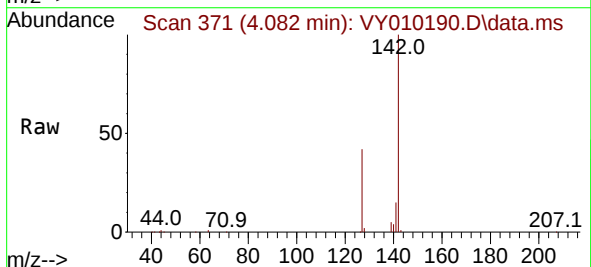
Manual Integrations
APPROVED

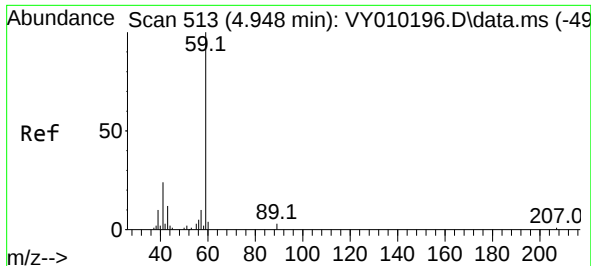
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 64.509 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

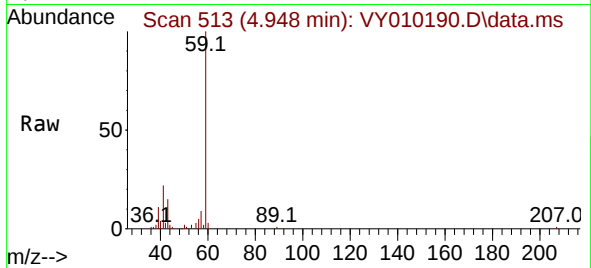
Tgt Ion:142 Resp: 124878
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 223.001 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

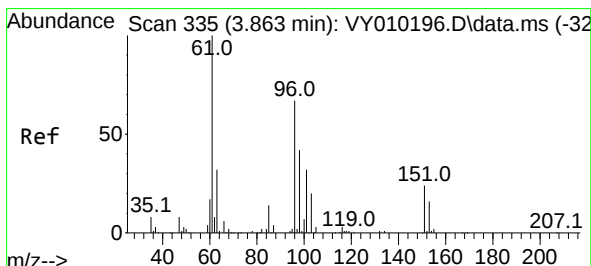
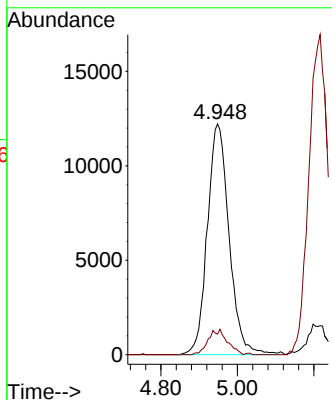
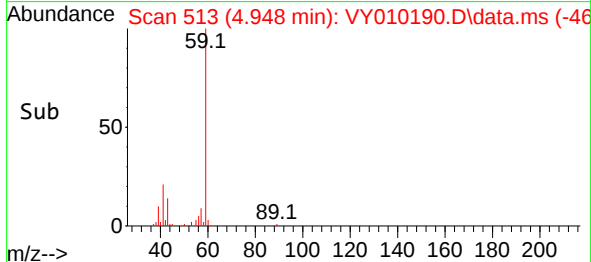
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



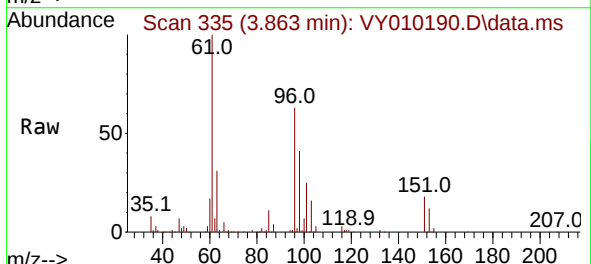
Tgt Ion: 59 Resp: 4824
Ion Ratio Lower Upper
59 100
57 5.1 6.4 9.6

Manual Integrations
APPROVED

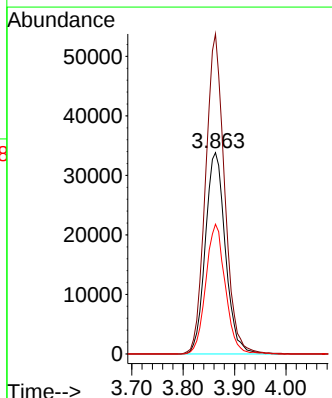
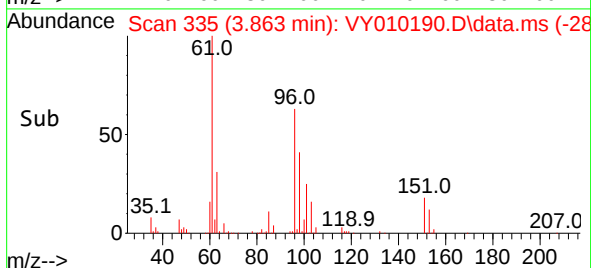
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

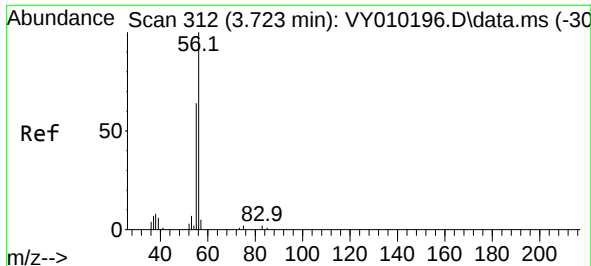


#12
1,1-Dichloroethene
Concen: 58.373 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



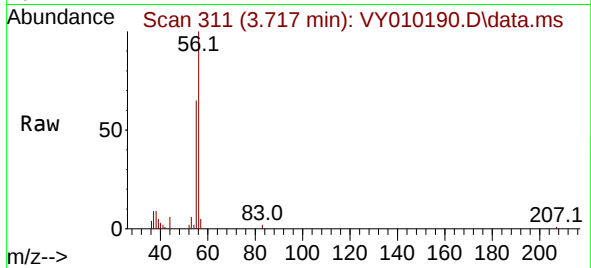
Tgt Ion: 96 Resp: 91572
Ion Ratio Lower Upper
96 100
61 159.0 145.8 218.6
98 64.5 52.5 78.7





#13
Acrolein
Concen: 209.201 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

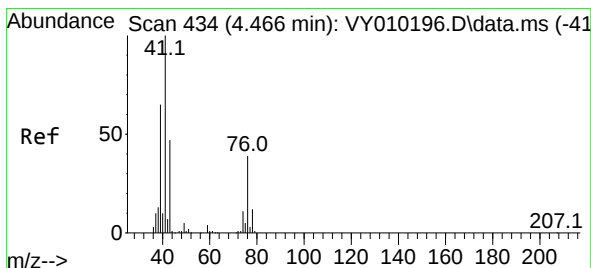
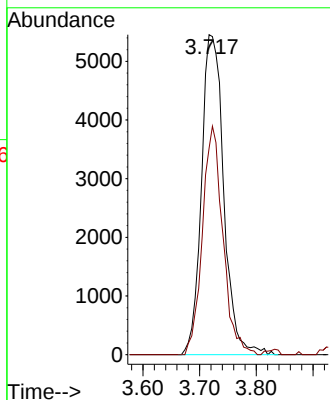
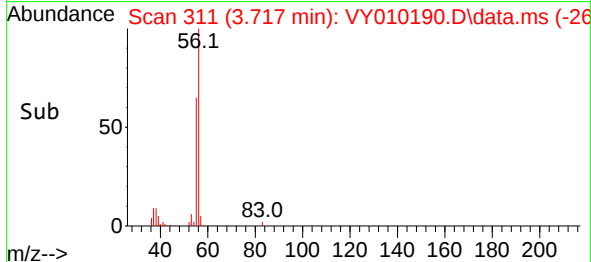
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



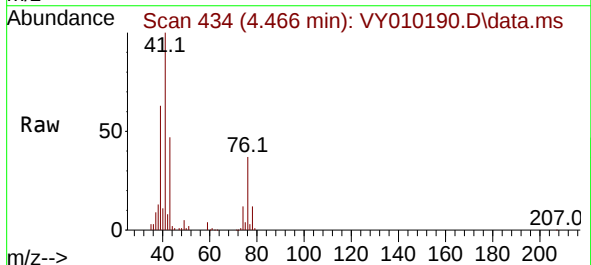
Tgt Ion: 56 Resp: 14870
Ion Ratio Lower Upper
56 100
55 65.6 57.6 86.4

Manual Integrations
APPROVED

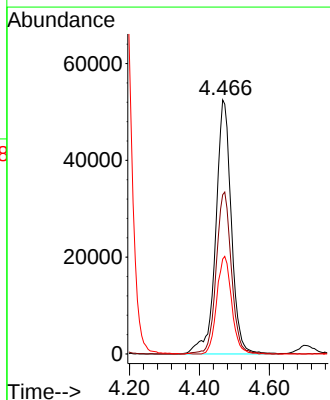
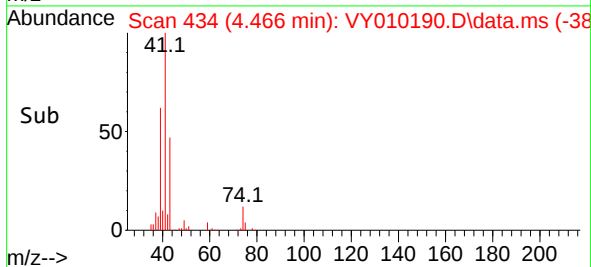
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

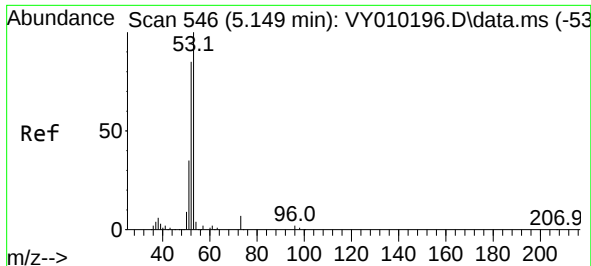


#14
Allyl chloride
Concen: 58.559 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



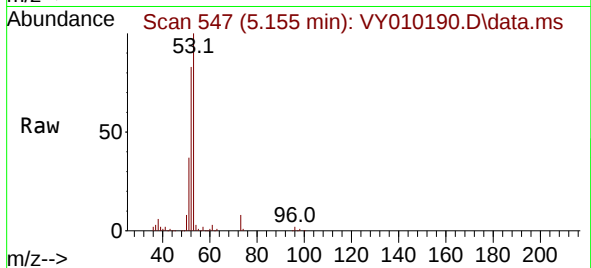
Tgt Ion: 41 Resp: 161763
Ion Ratio Lower Upper
41 100
39 62.3 58.8 88.2
76 36.7 25.1 37.7





#15
Acrylonitrile
Concen: 290.360 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

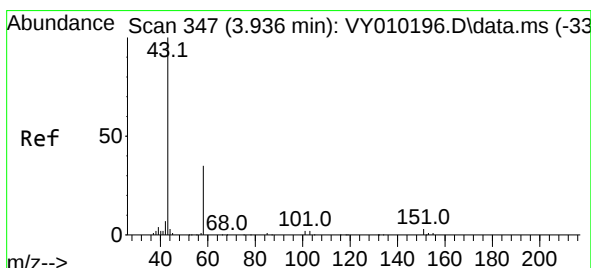
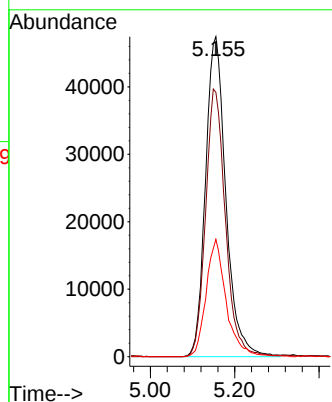
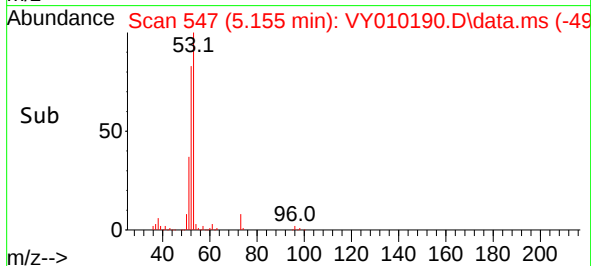
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 15955
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.2 29.8 44.6

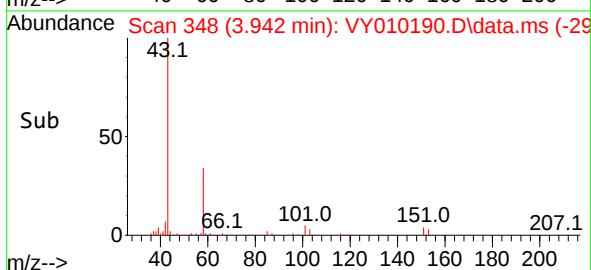
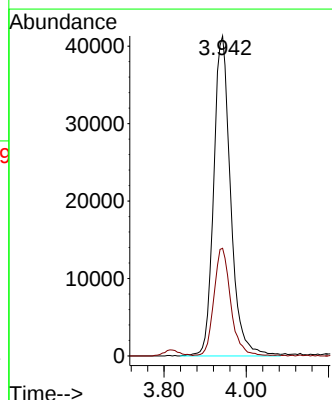
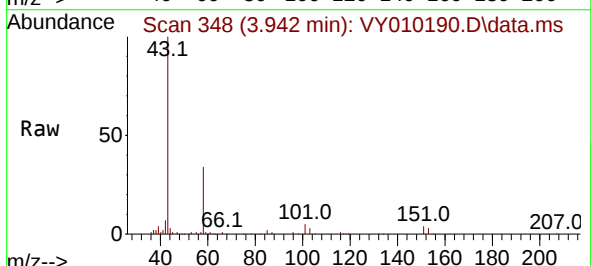
Manual Integrations
APPROVED

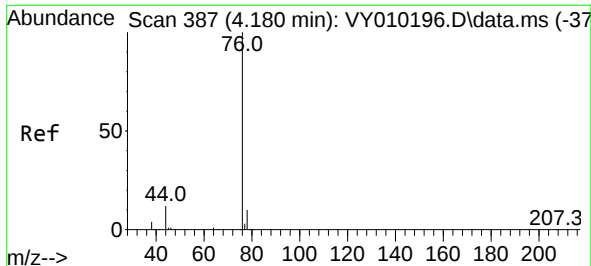
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#16
Acetone
Concen: 262.190 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

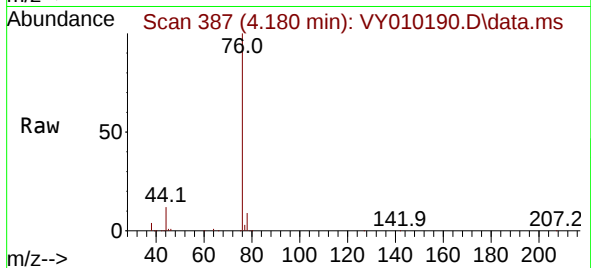
Tgt Ion: 43 Resp: 118589
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 64.443 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

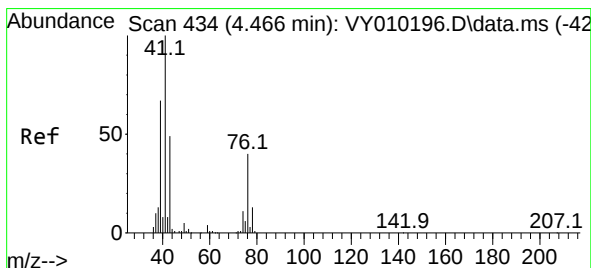
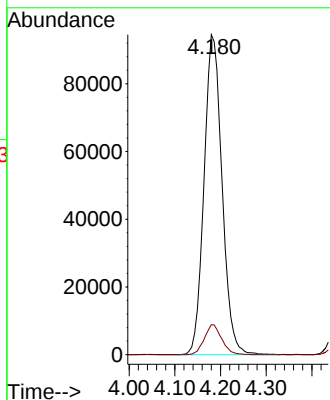
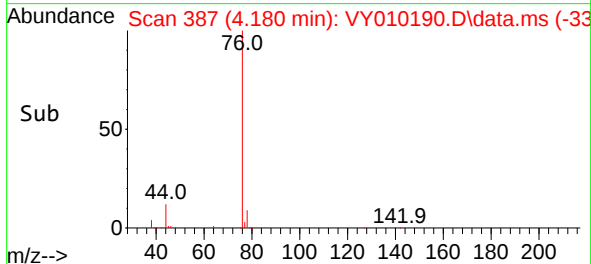
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 258429
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

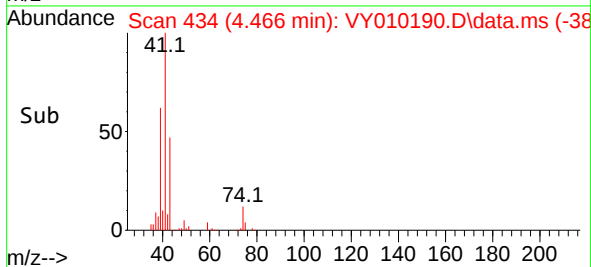
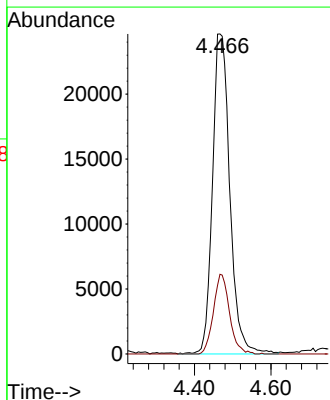
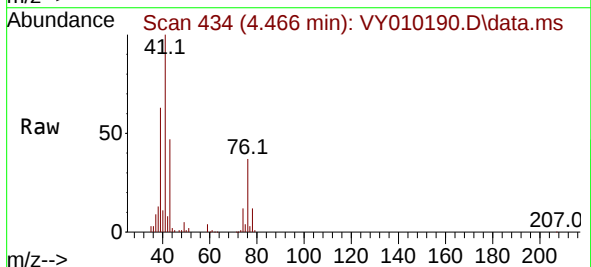
Manual Integrations
APPROVED

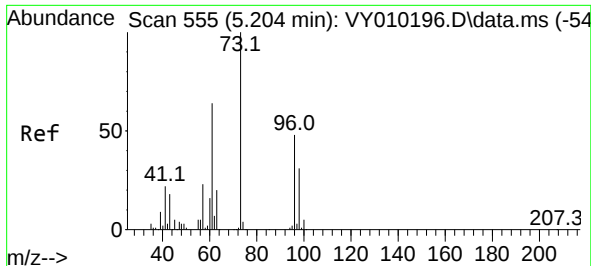
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 50.084 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

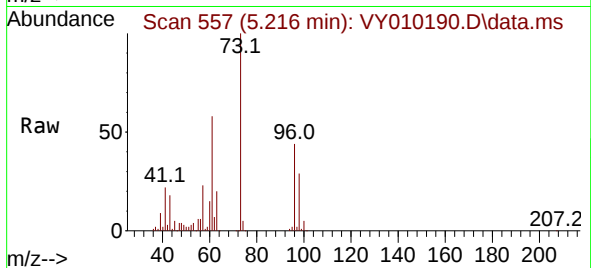
Tgt Ion: 43 Resp: 77637
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 58.728 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

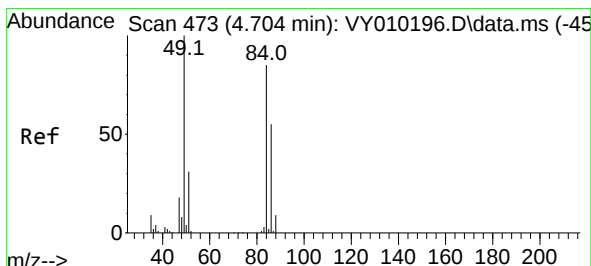
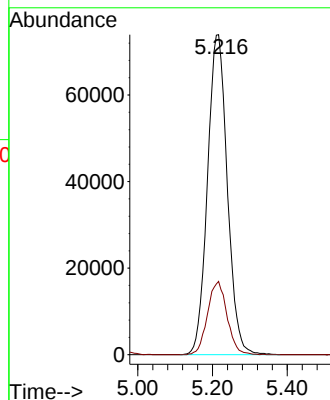
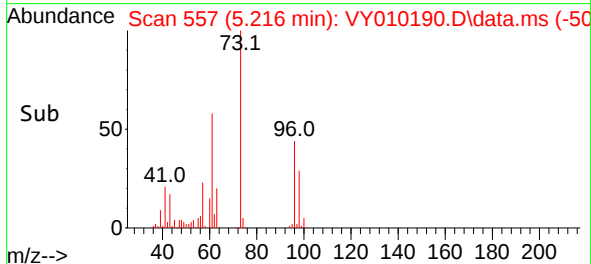
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 27195
Ion Ratio Lower Upper
73 100
57 22.9 18.6 27.8

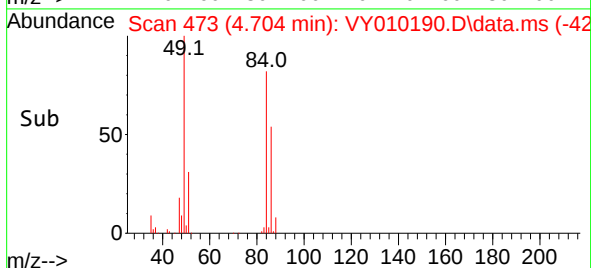
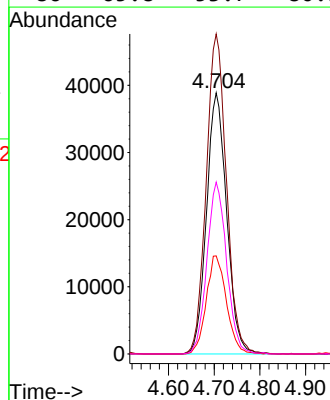
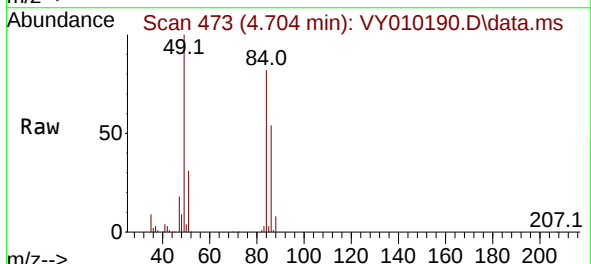
Manual Integrations
APPROVED

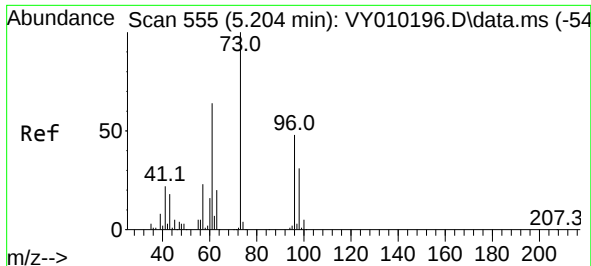
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 40.184 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

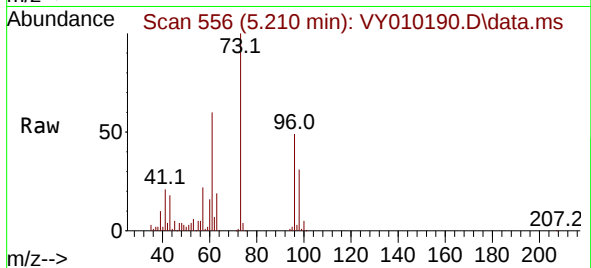
Tgt Ion: 84 Resp: 119206
Ion Ratio Lower Upper
84 100
49 122.5 114.4 171.6
51 37.6 35.3 52.9
86 65.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 59.940 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

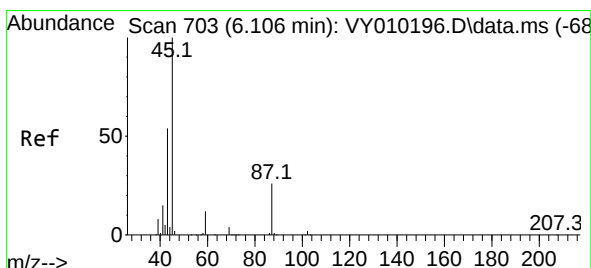
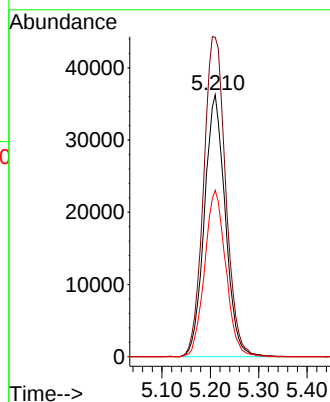
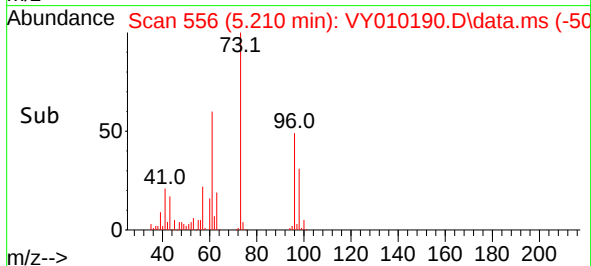
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



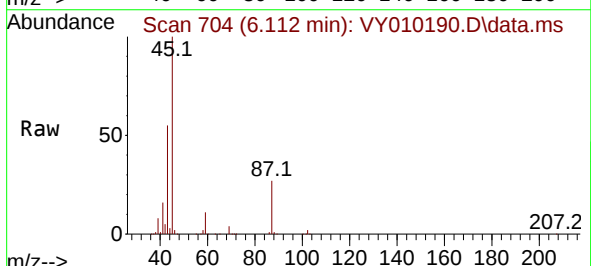
Tgt Ion: 96 Resp: 10897
Ion Ratio Lower Upper
96 100
61 122.0 120.5 180.7
98 63.5 49.8 74.8

Manual Integrations
APPROVED

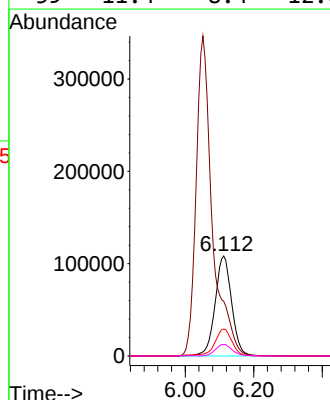
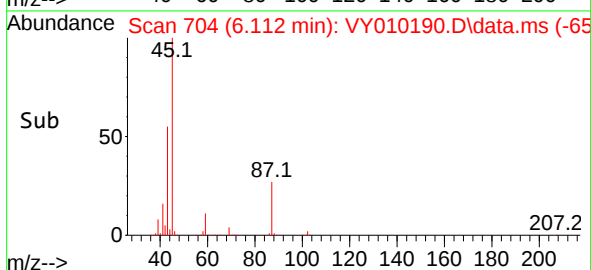
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

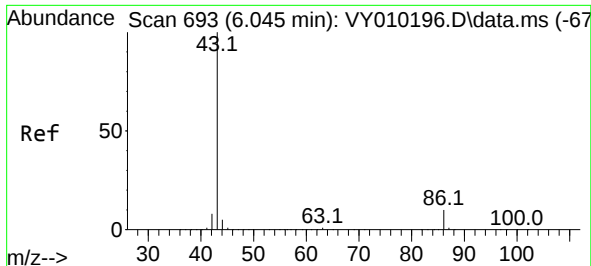


#22
Diisopropyl ether
Concen: 58.795 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion: 45 Resp: 362239
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 26.9 19.2 28.8
59 11.4 8.4 12.6





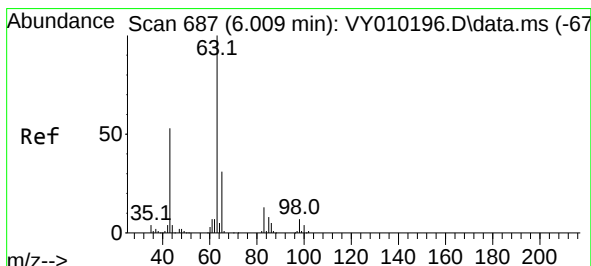
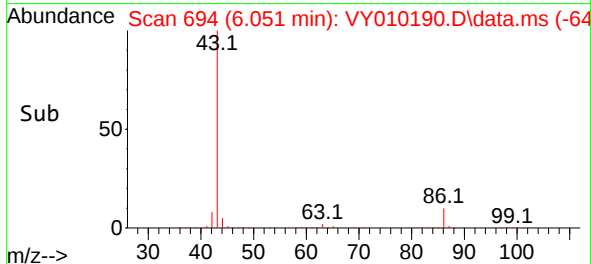
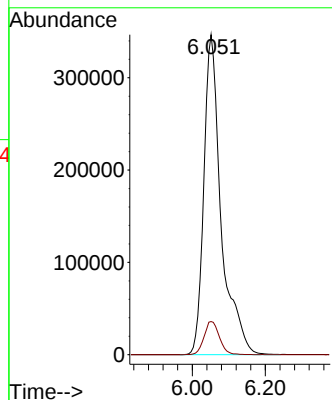
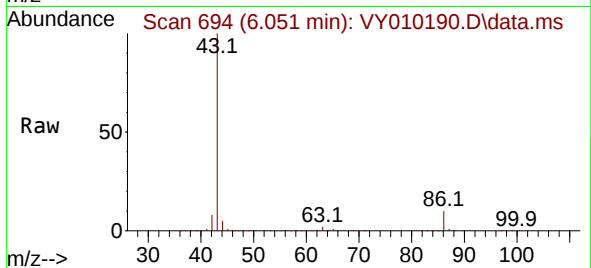
#23
 Vinyl Acetate
 Concen: 314.425 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010190.D
 Acq: 24 Aug 2022 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 114096
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

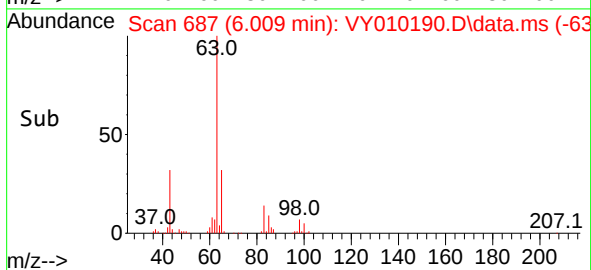
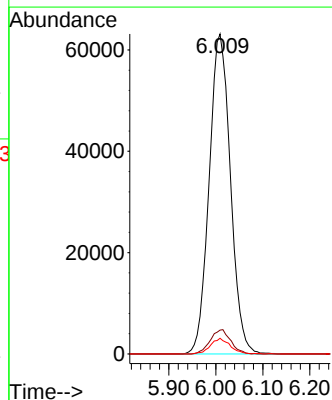
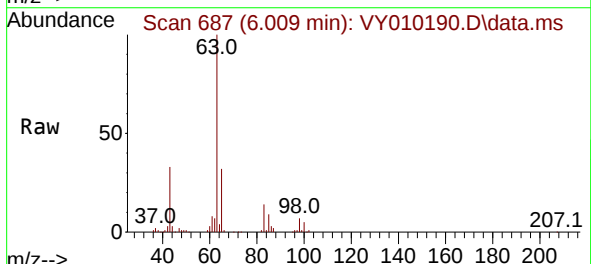
Manual Integrations
 APPROVED

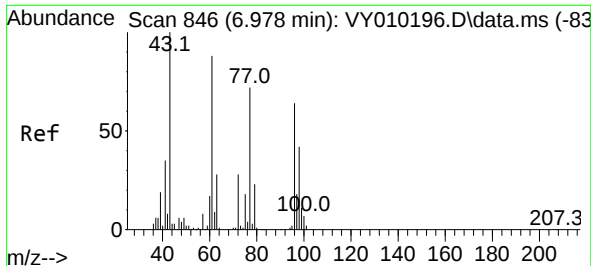
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#24
 1,1-Dichloroethane
 Concen: 56.763 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010190.D
 Acq: 24 Aug 2022 11:45

Tgt Ion: 63 Resp: 198735
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 267.999 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 20173

Ion Ratio Lower Upper

43 100

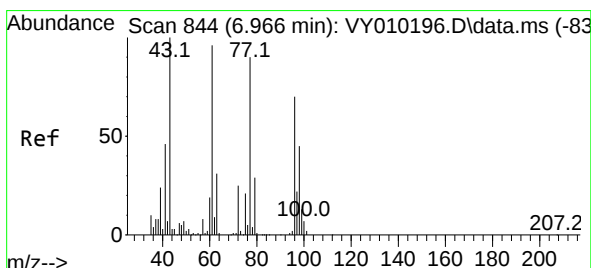
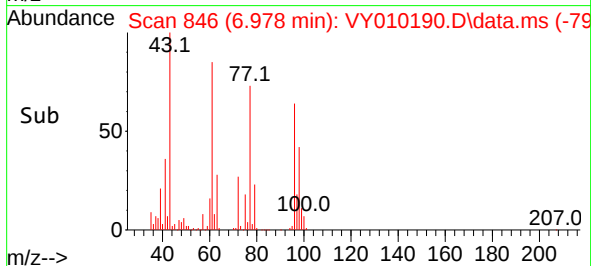
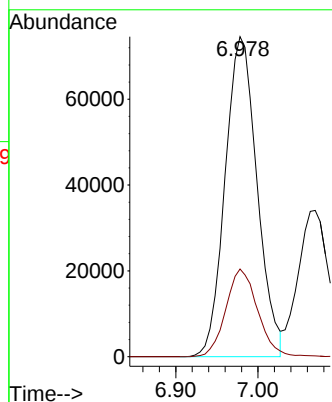
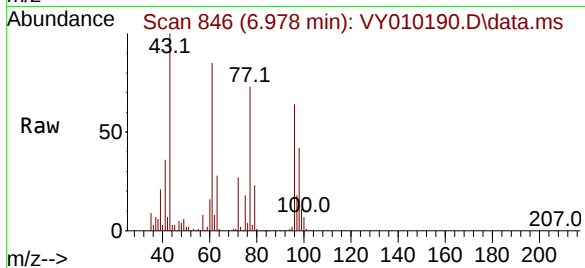
72 27.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#26

2,2-Dichloropropane

Concen: 52.514 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010190.D

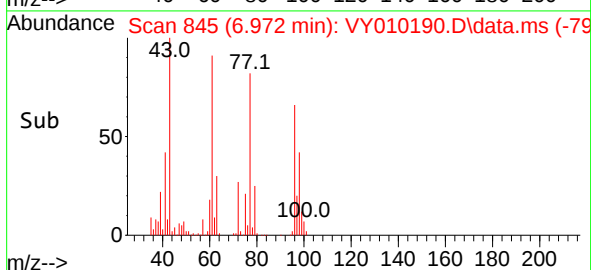
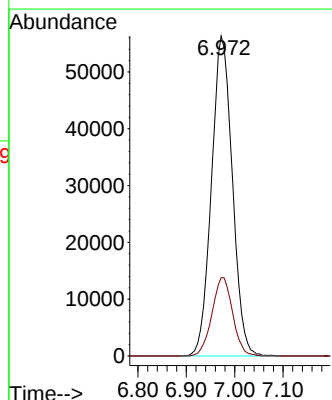
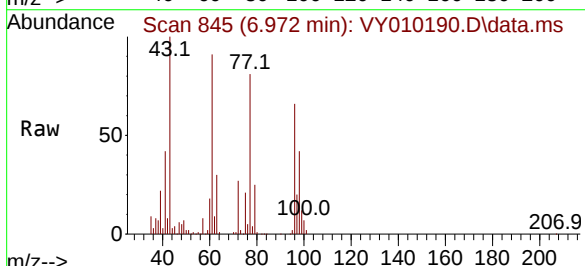
Acq: 24 Aug 2022 11:45

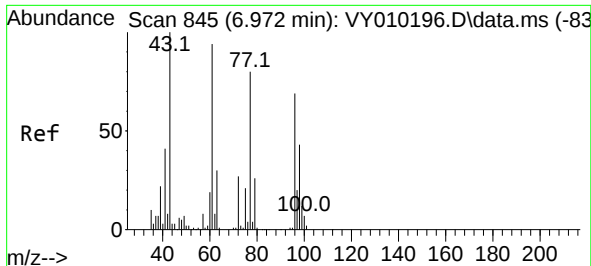
Tgt Ion: 77 Resp: 168855

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 58.653 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 128440

Ion Ratio Lower Upper

96 100

61 136.9 0.0 319.8

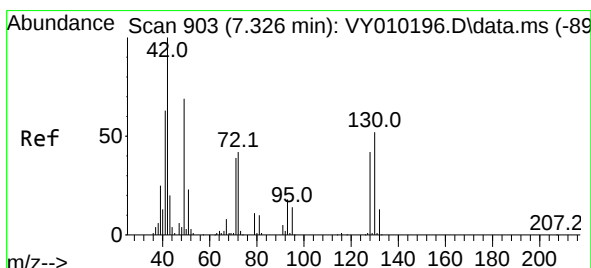
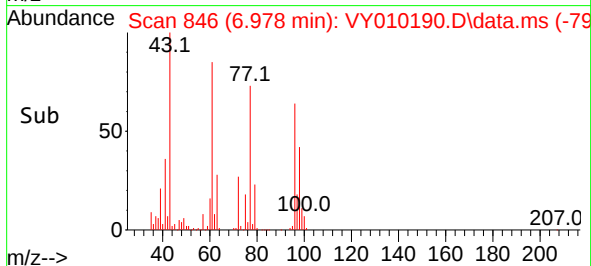
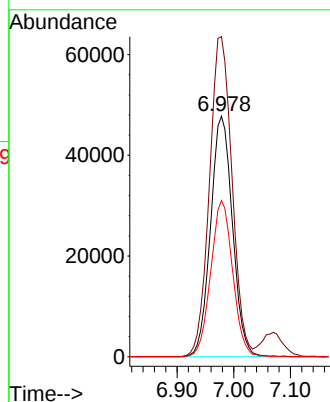
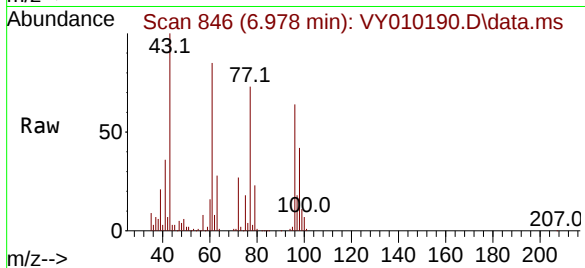
98 64.7 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#28

Bromochloromethane

Concen: 57.937 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

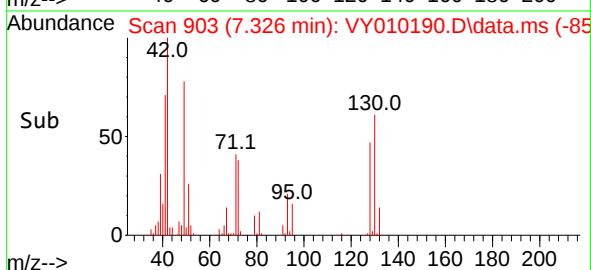
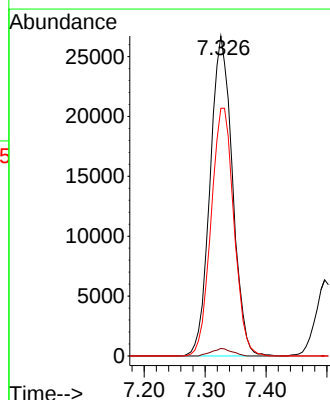
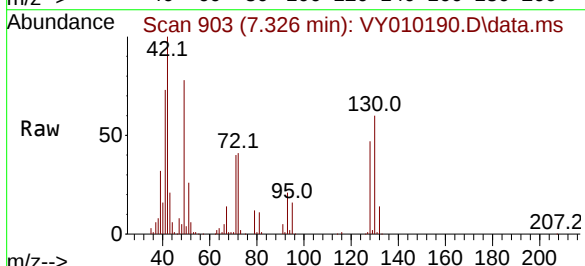
Tgt Ion: 49 Resp: 67994

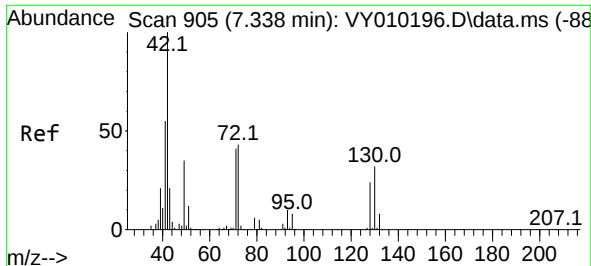
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 79.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 298.645 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

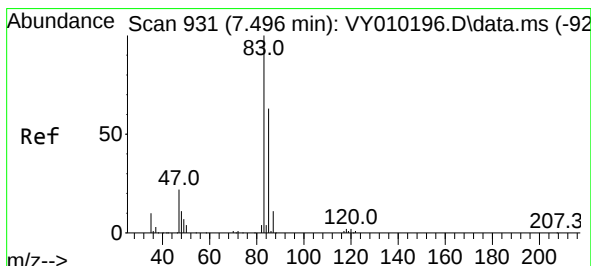
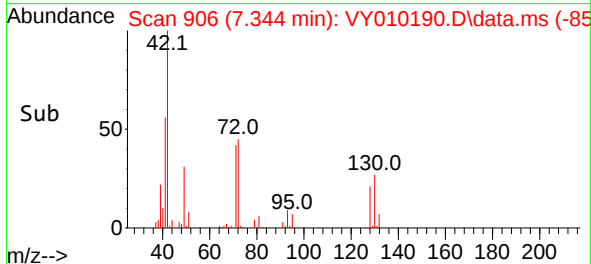
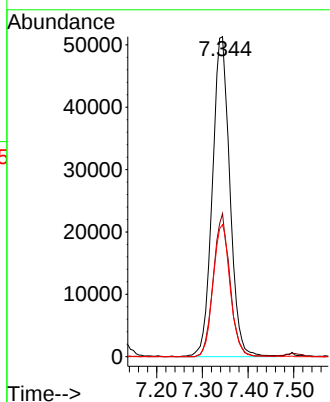
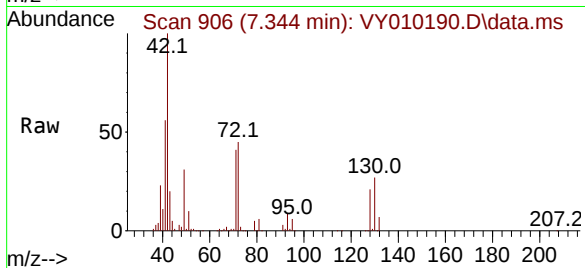
Tgt Ion:	42	Resp:	136775
Ion	Ratio	Lower	Upper
42	100		
72	42.2	30.3	45.5
71	40.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 56.440 ug/l

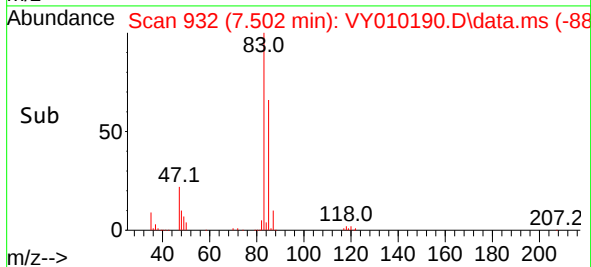
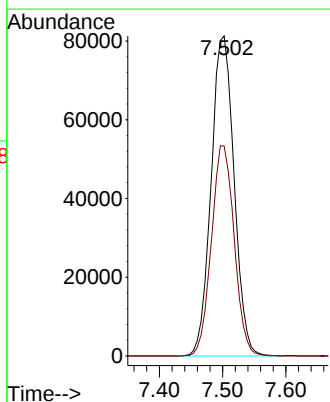
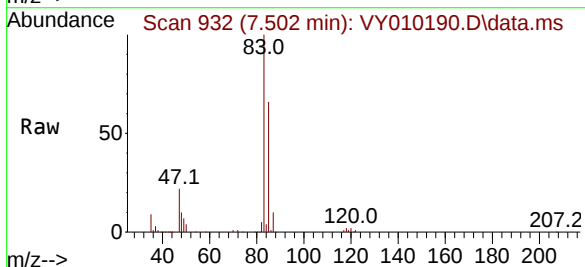
RT: 7.502 min Scan# 932

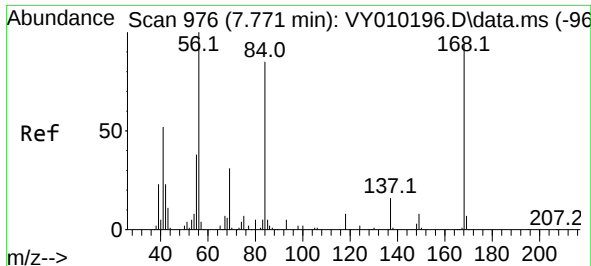
Delta R.T. 0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

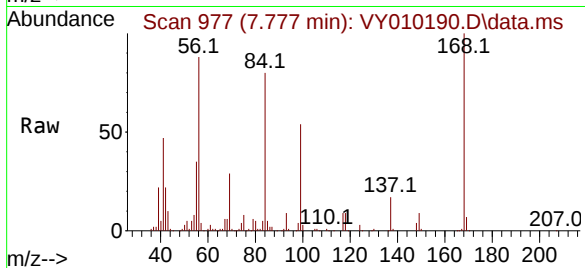
Tgt Ion:	83	Resp:	204805
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.8	77.6





#31
Cyclohexane
Concen: 58.026 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

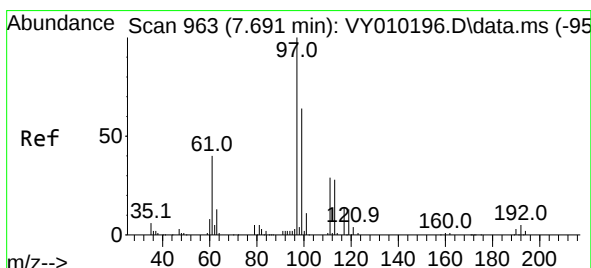
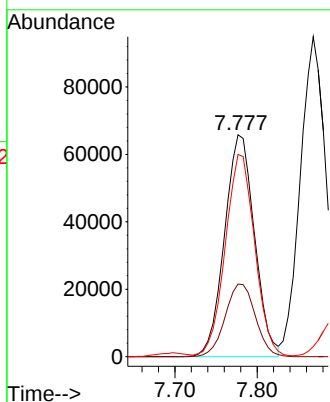
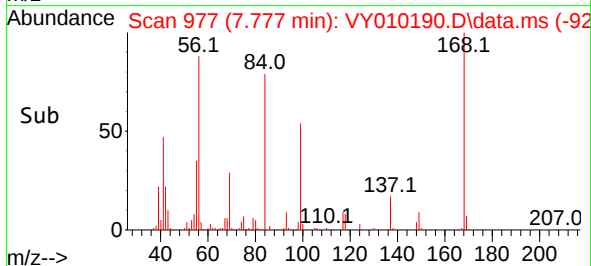
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



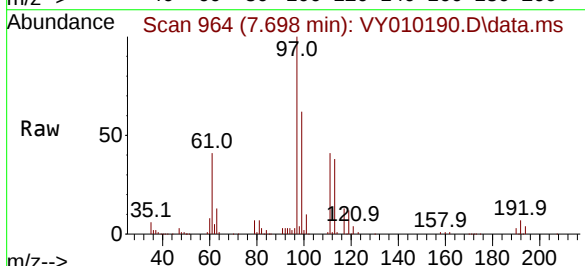
Tgt Ion: 56 Resp: 16671
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 89.6 67.2 100.8

Manual Integrations
APPROVED

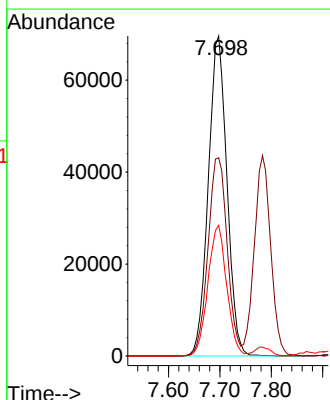
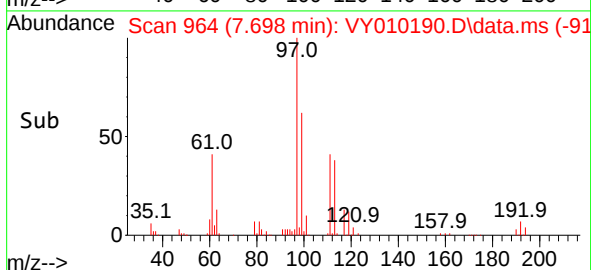
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

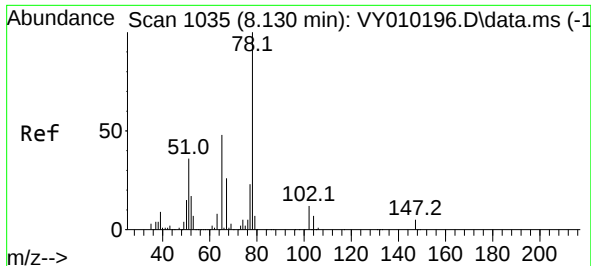


#32
1,1,1-Trichloroethane
Concen: 57.555 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion: 97 Resp: 175434
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.940 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 8459

Ion Ratio Lower Upper

65 100

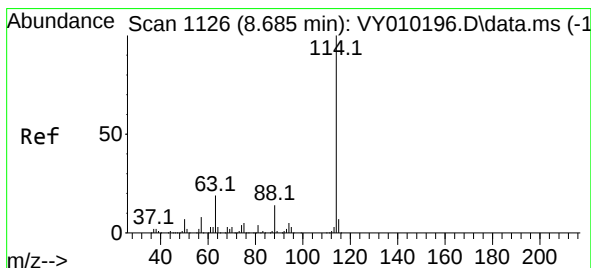
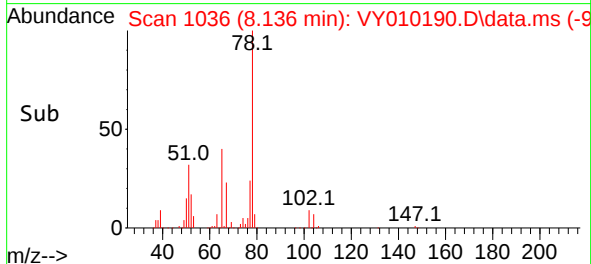
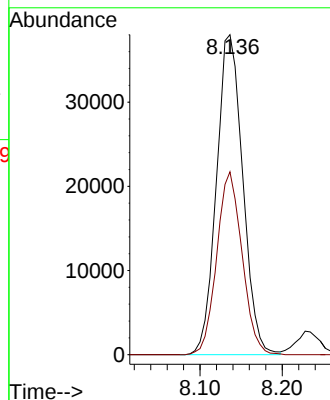
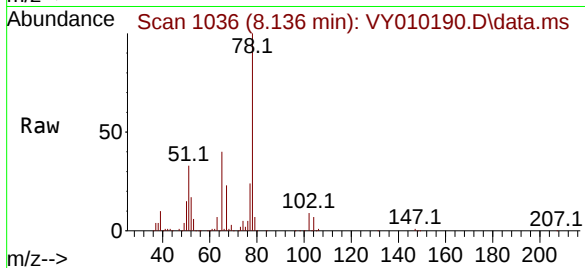
67 54.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

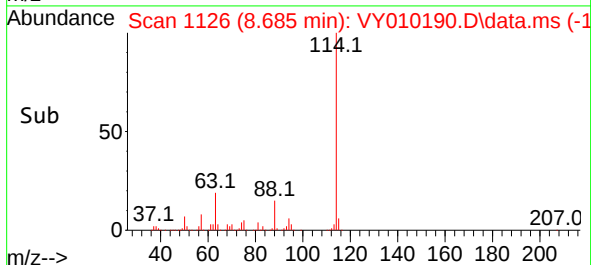
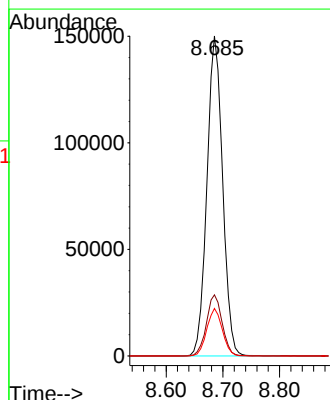
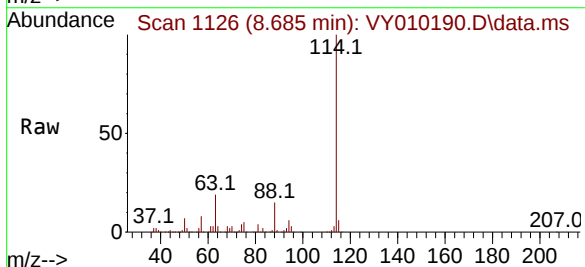
Tgt Ion:114 Resp: 288079

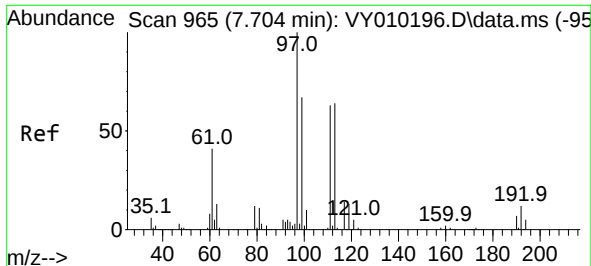
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

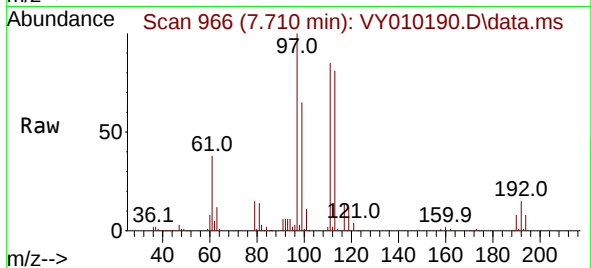
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 56.084 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

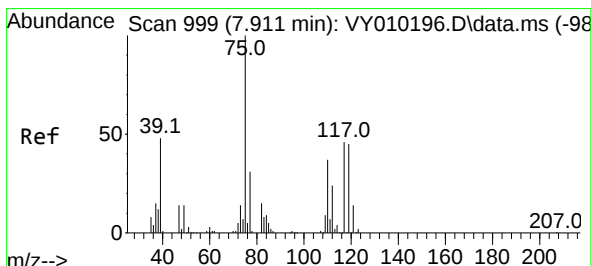
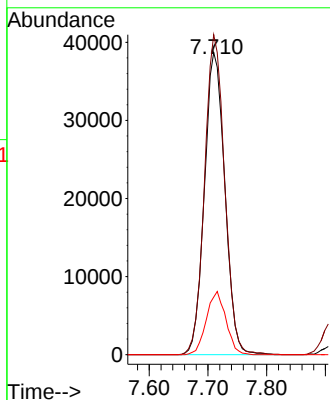
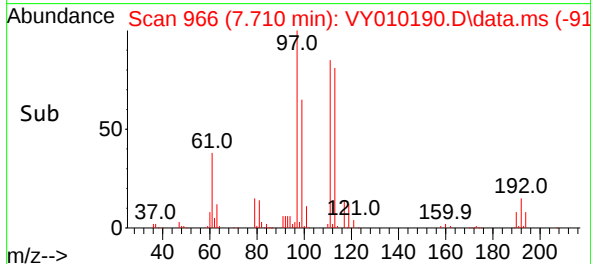
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 93480
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.0 17.6 26.4

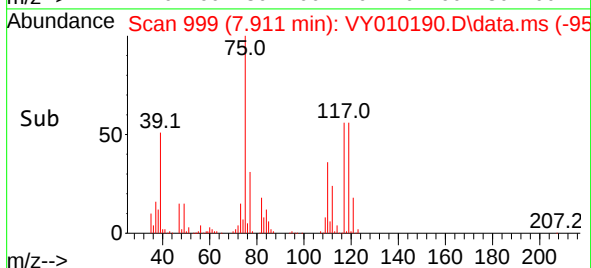
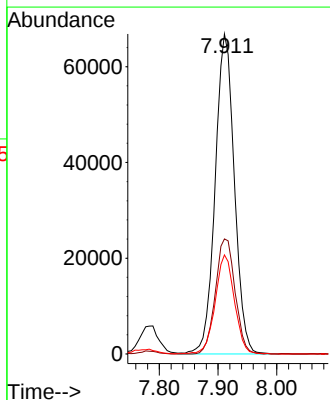
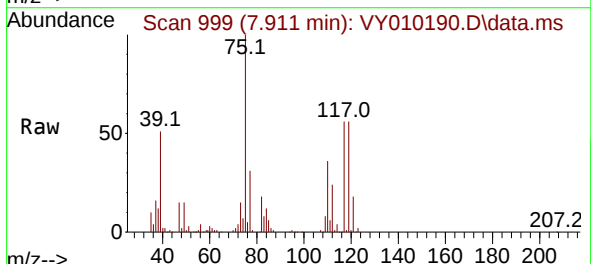
Manual Integrations
APPROVED

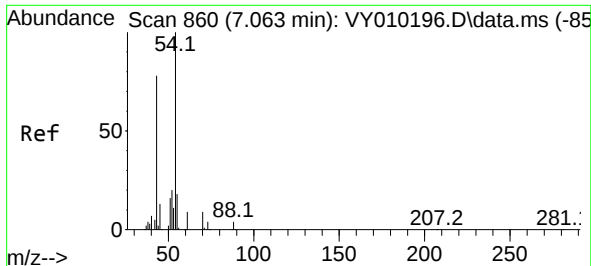
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#36
1,1-Dichloropropene
Concen: 61.043 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 75 Resp: 151726
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 59.554 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 93940

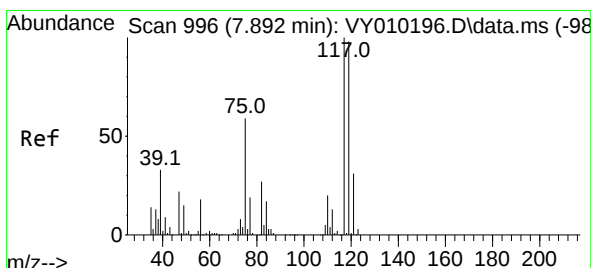
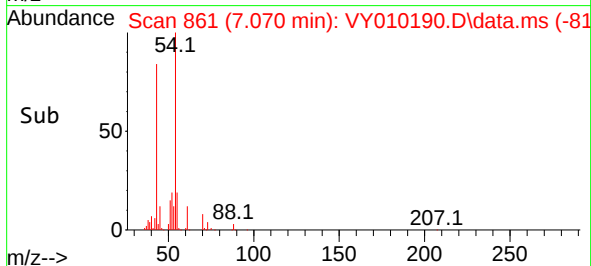
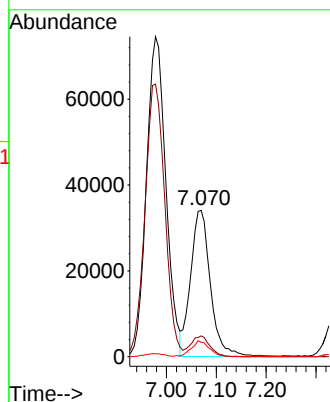
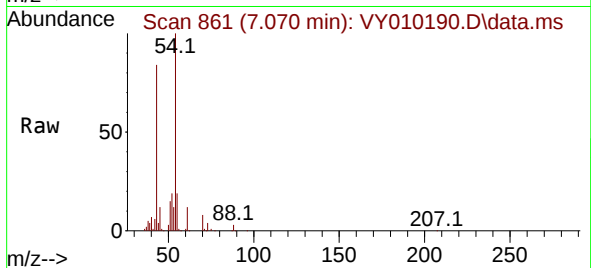
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.7	14.5
70	9.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#38

Carbon Tetrachloride

Concen: 60.078 ug/l

RT: 7.893 min Scan# 996

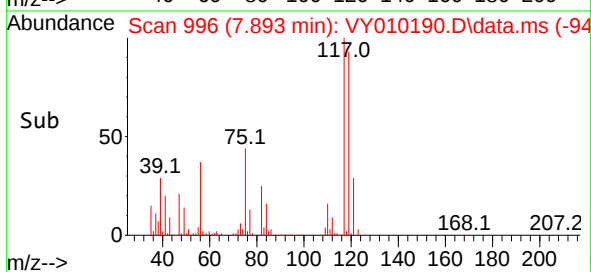
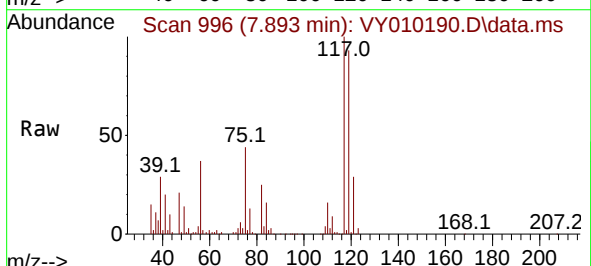
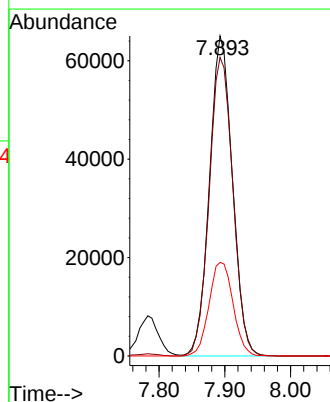
Delta R.T. 0.000 min

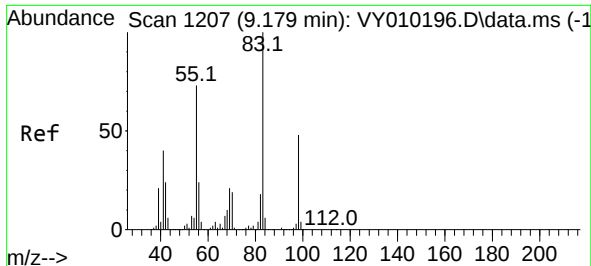
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Tgt Ion:117 Resp: 157909

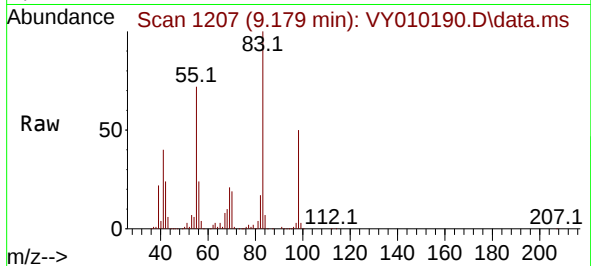
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.9	116.9
121	29.3	24.8	37.2





#39
Methylcyclohexane
Concen: 64.205 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

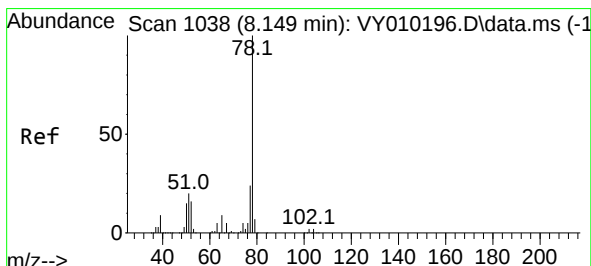
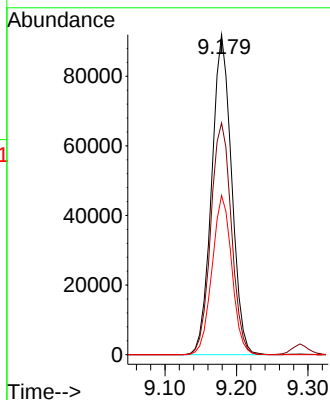
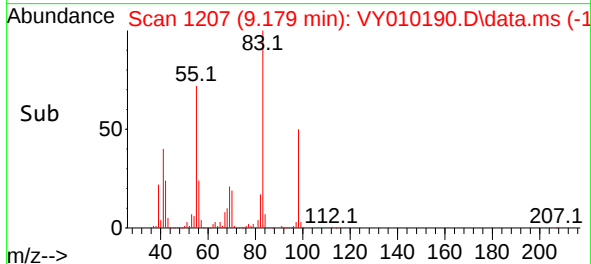
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 177890
Ion Ratio Lower Upper
83 100
55 72.4 66.5 99.7
98 49.8 37.9 56.9

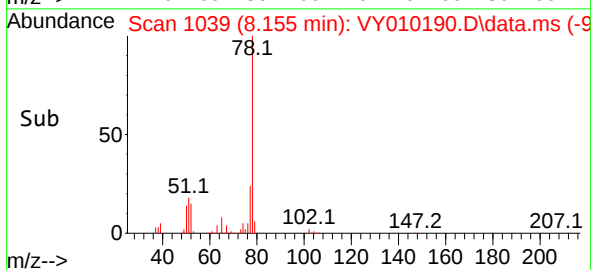
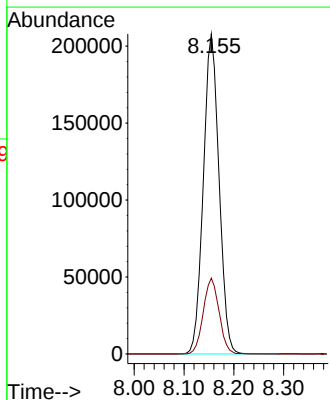
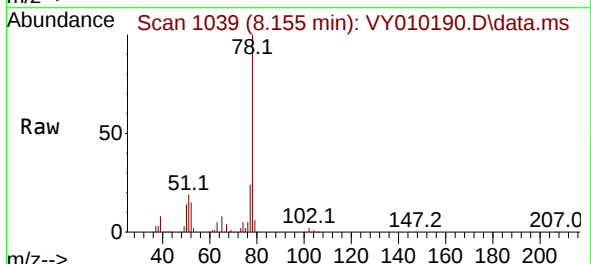
Manual Integrations
APPROVED

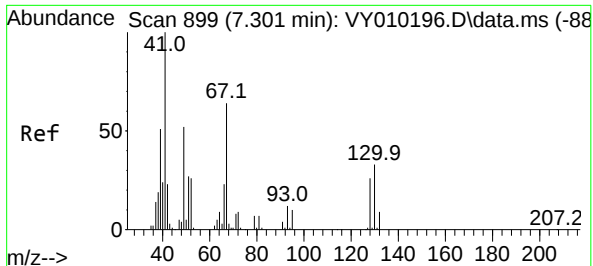
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#40
Benzene
Concen: 59.826 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

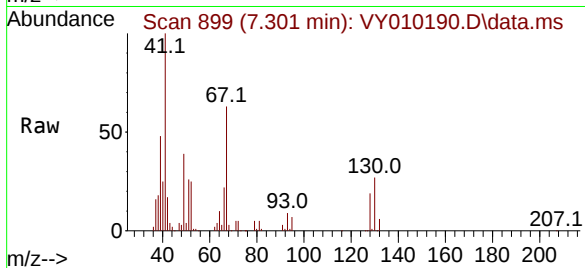
Tgt Ion: 78 Resp: 454202
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 38.263 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

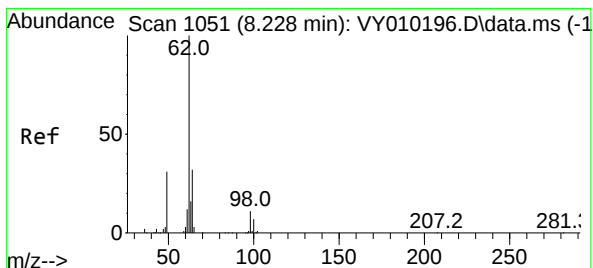
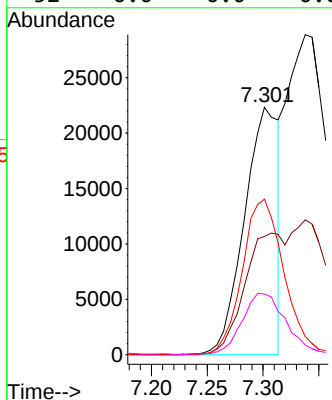
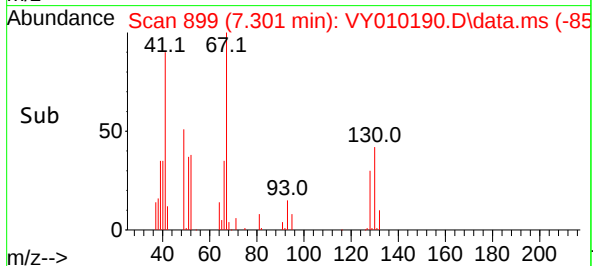
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



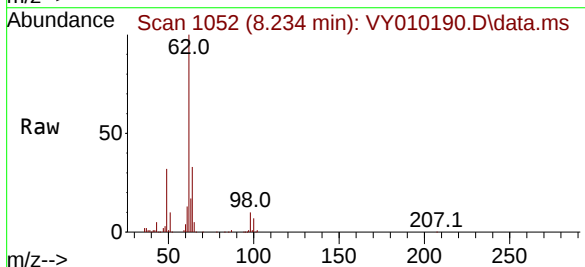
Tgt Ion: 41 Resp: 47770
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

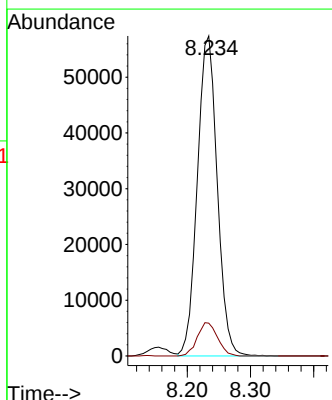
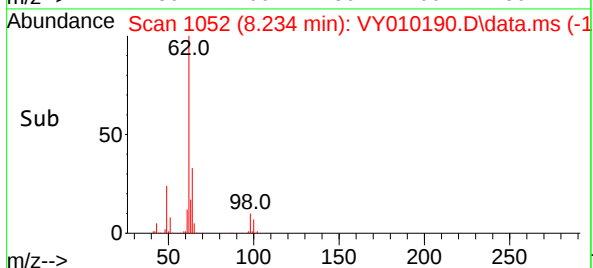
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

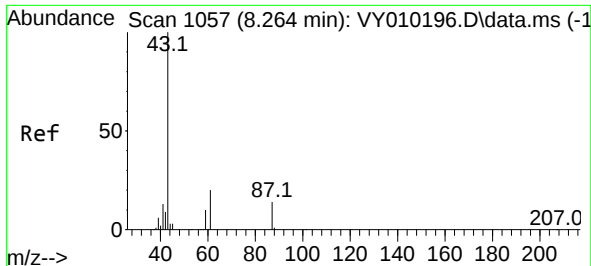


#42
1,2-Dichloroethane
Concen: 59.687 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



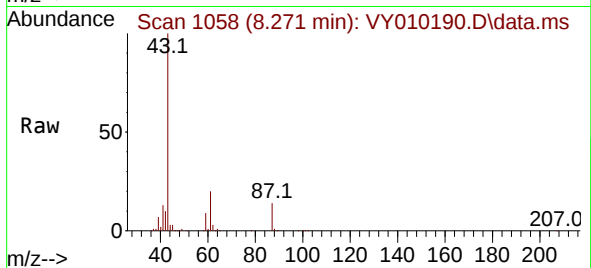
Tgt Ion: 62 Resp: 125728
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 60.331 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

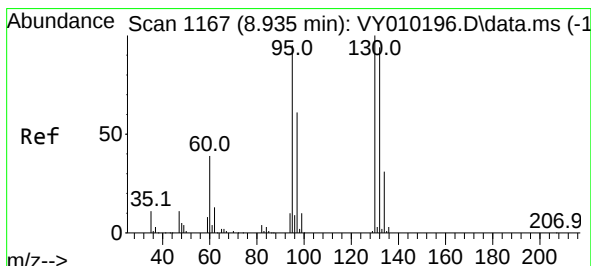
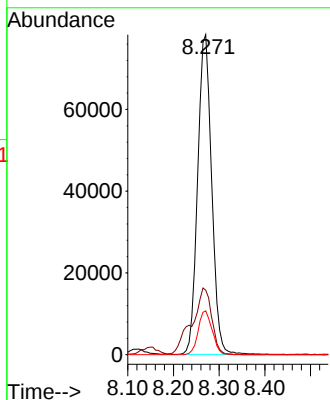
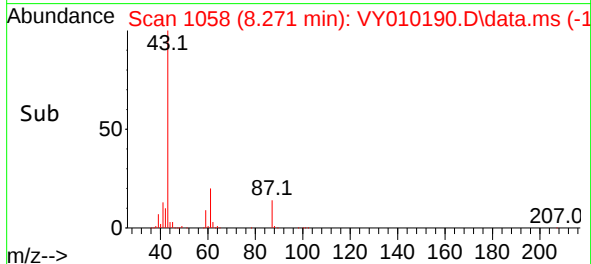
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 16620
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.6 8.9 13.3

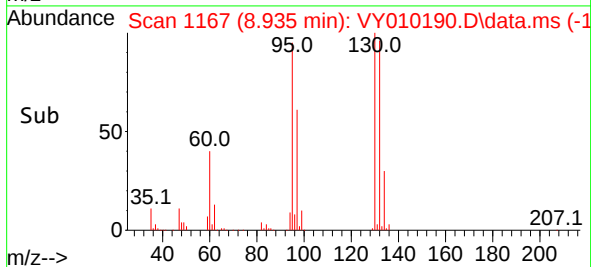
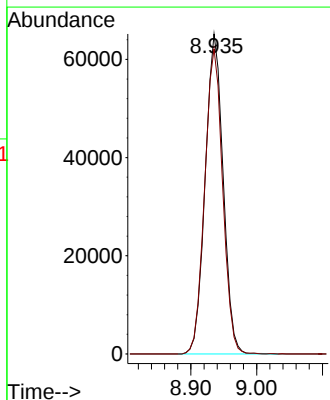
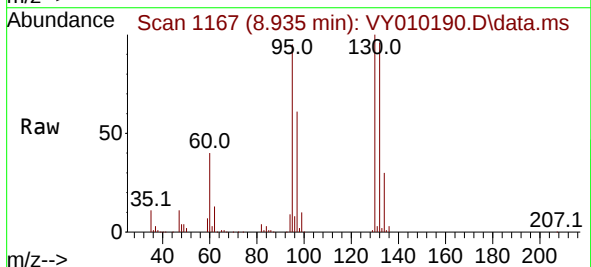
Manual Integrations
APPROVED

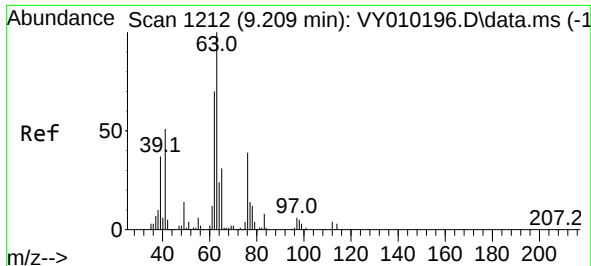
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#44
Trichloroethene
Concen: 59.021 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion:130 Resp: 123668
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 59.319 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 118218

Ion Ratio Lower Upper

63 100

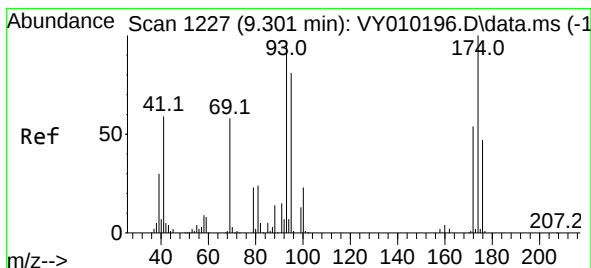
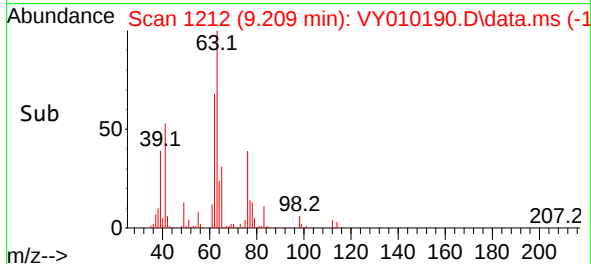
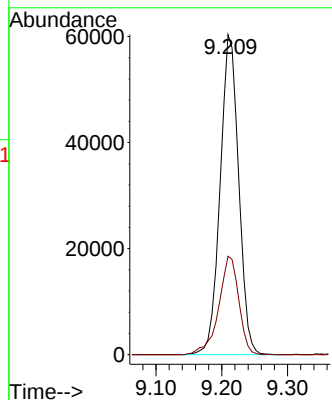
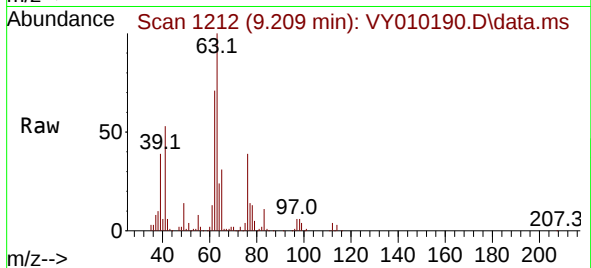
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 60.228 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

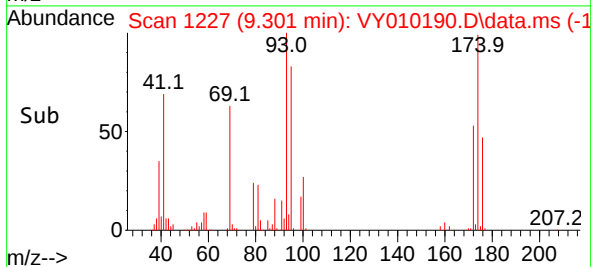
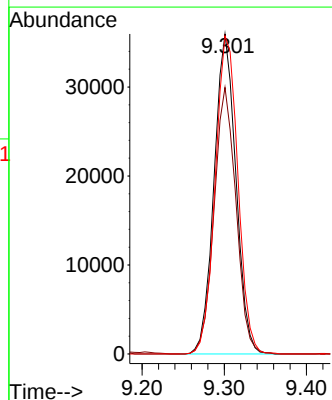
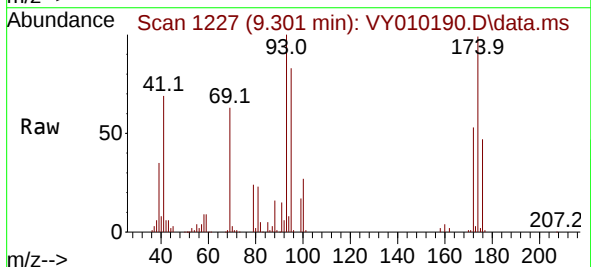
Tgt Ion: 93 Resp: 66196

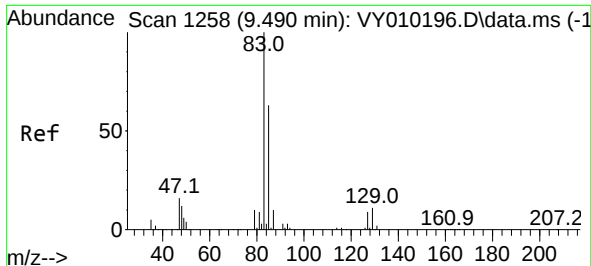
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

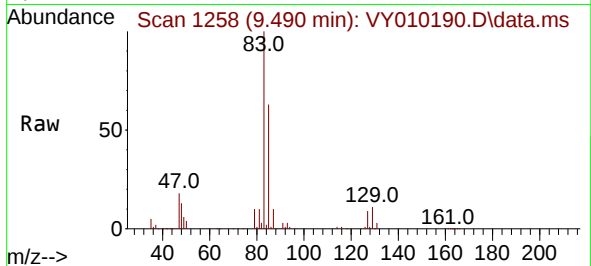
174 103.4 83.4 125.0





#47
Bromodichloromethane
Concen: 58.833 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

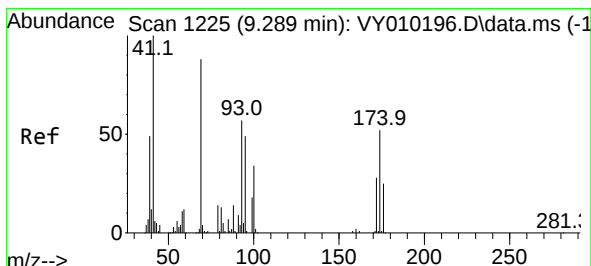
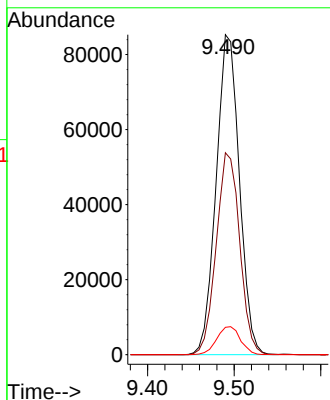
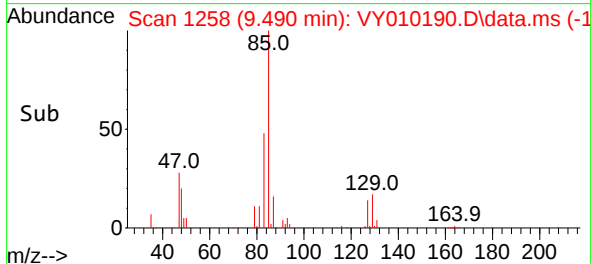
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



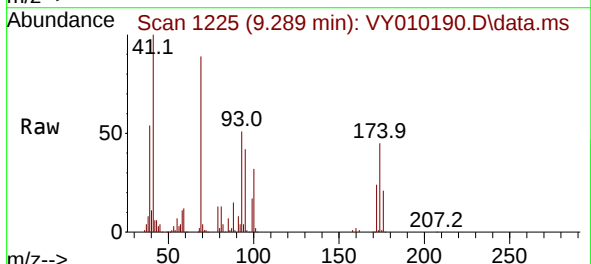
Tgt Ion: 83 Resp: 15908
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

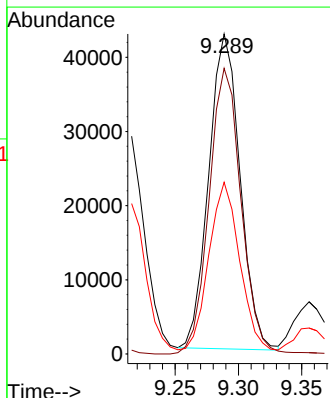
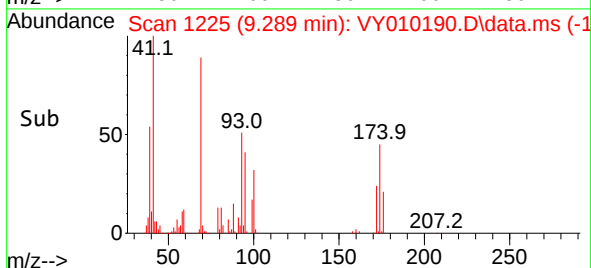
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

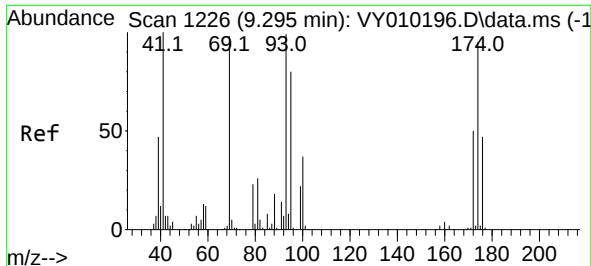


#48
Methyl methacrylate
Concen: 61.583 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion: 41 Resp: 73122
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 52.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1226.196 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

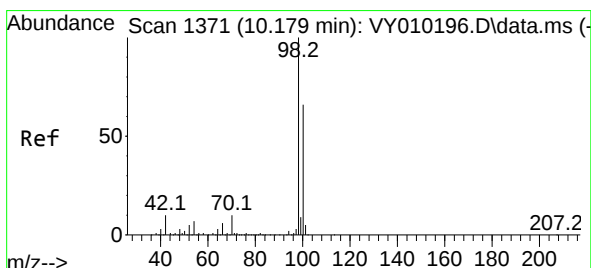
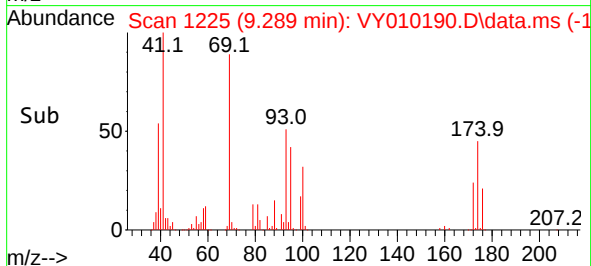
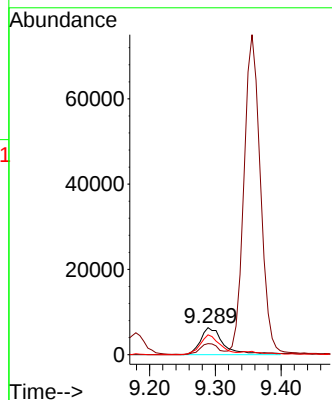
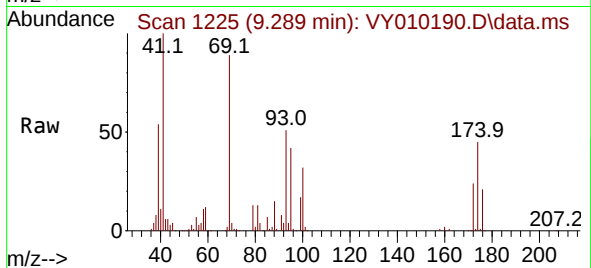
Tgt Ion:	88	Resp:	15674
Ion Ratio	Lower	Upper	
88	100		
43	30.9	32.8	49.2
58	62.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#50

Toluene-d8

Concen: 53.894 ug/l

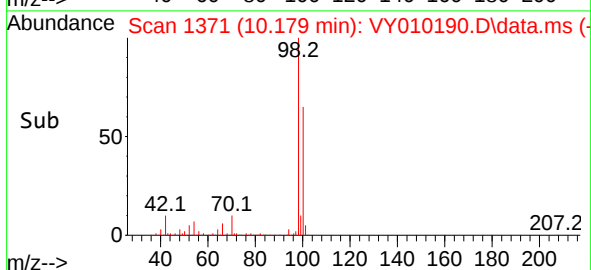
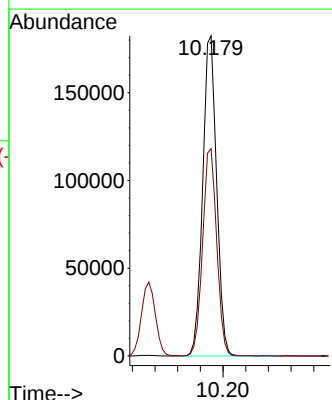
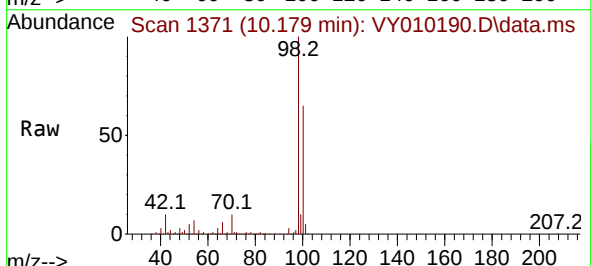
RT: 10.179 min Scan# 1371

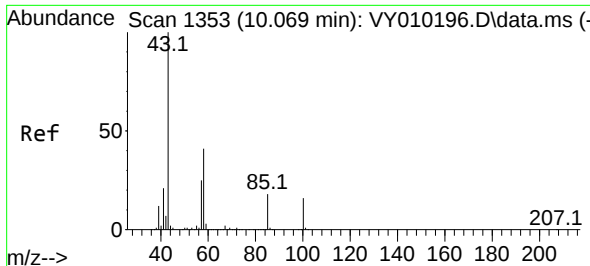
Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

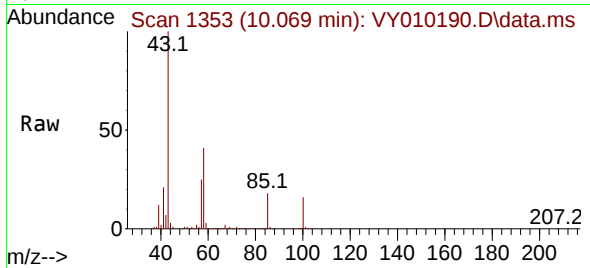
Tgt Ion:	98	Resp:	310762
Ion Ratio	Lower	Upper	
98	100		
100	65.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 304.771 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

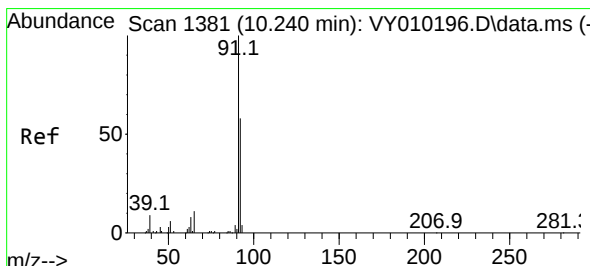
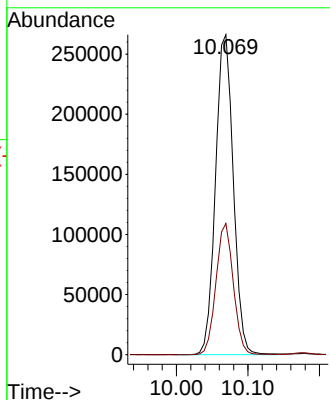
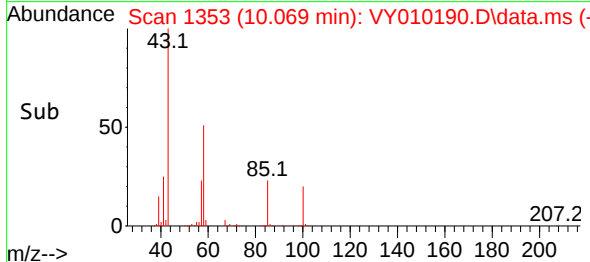
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 45978
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

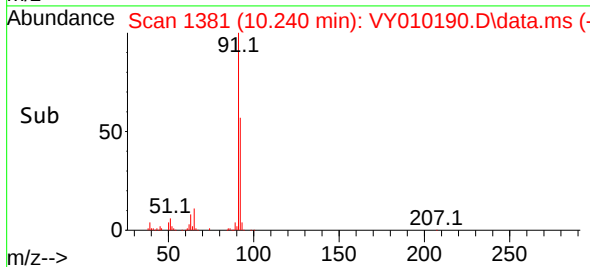
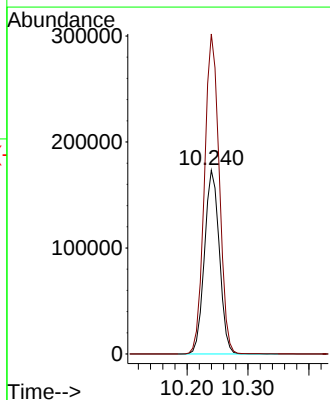
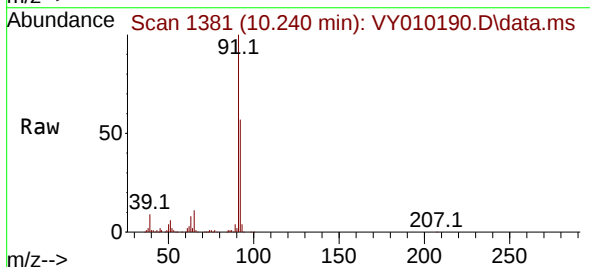
Manual Integrations
APPROVED

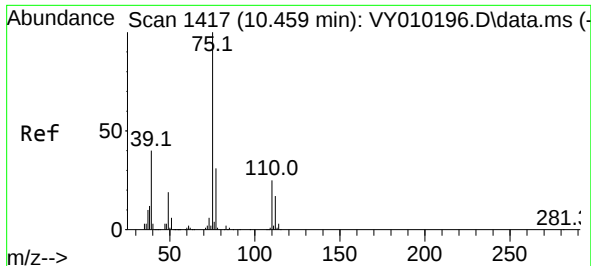
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 61.672 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

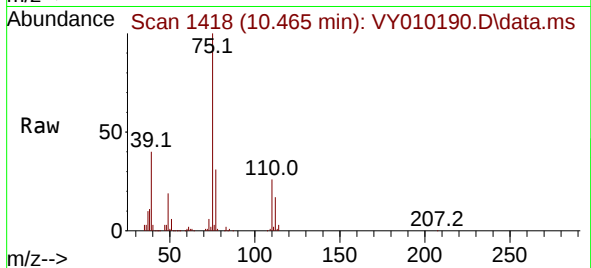
Tgt Ion: 92 Resp: 293731
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 61.133 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

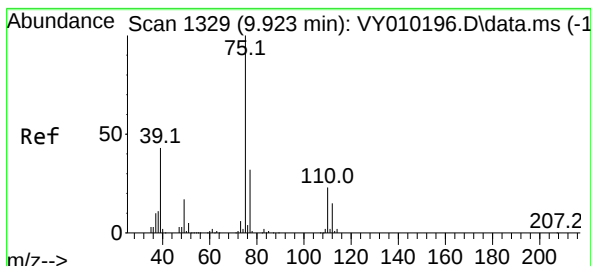
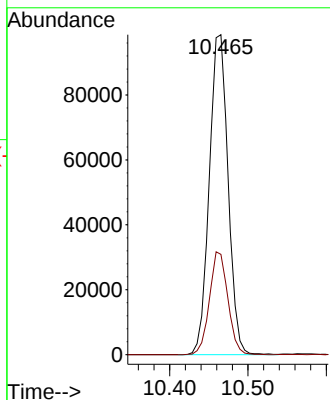
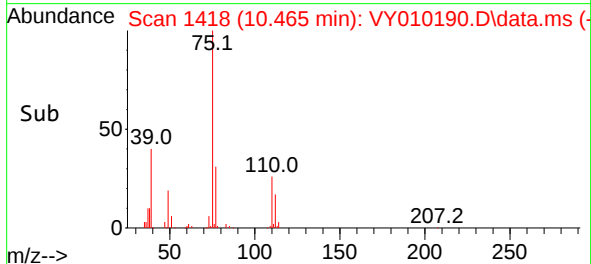
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



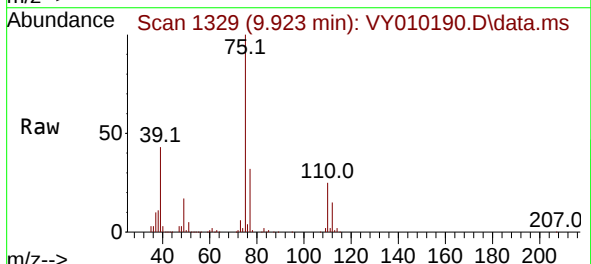
Tgt Ion: 75 Resp: 16418
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Manual Integrations
APPROVED

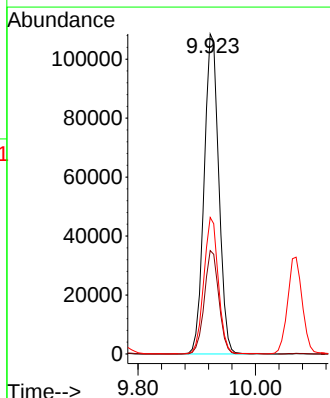
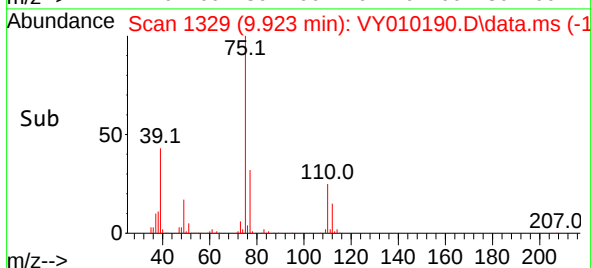
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

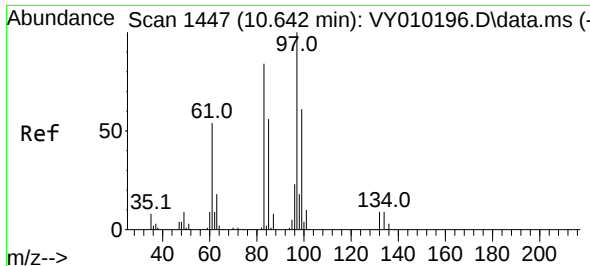


#54
cis-1,3-Dichloropropene
Concen: 60.643 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



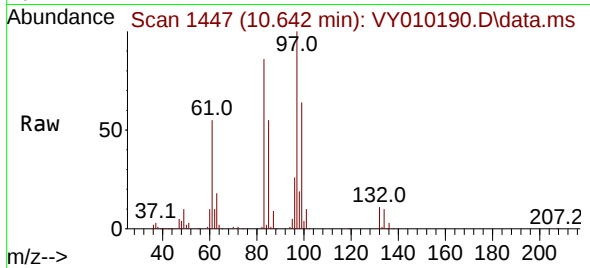
Tgt Ion: 75 Resp: 188590
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 42.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 58.012 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

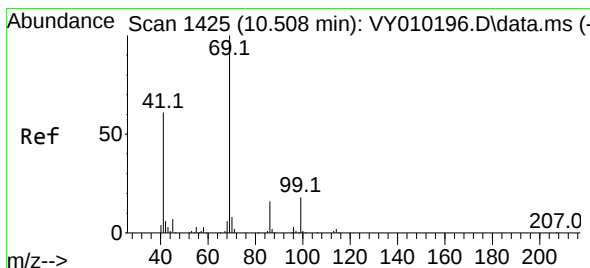
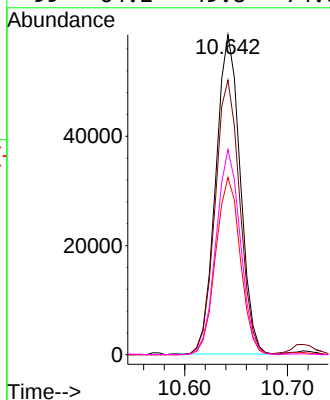
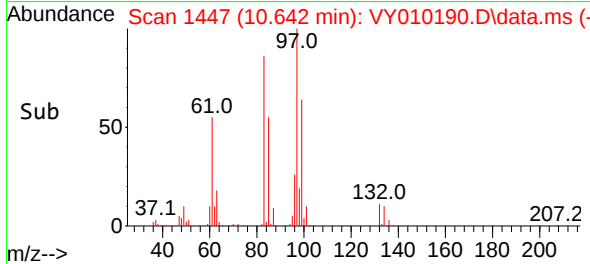
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



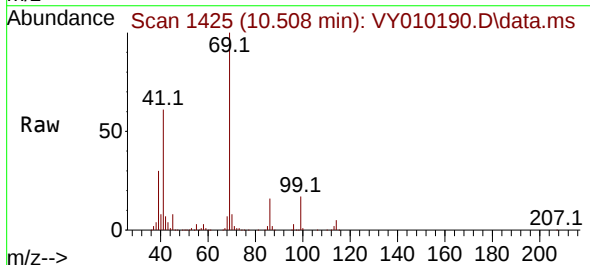
Tgt Ion:	97	Resp:	9657
Ion Ratio	100	Lower	Upper
97	100		
83	86.0	69.8	104.8
85	55.4	44.3	66.5
99	64.2	49.8	74.6

Manual Integrations
APPROVED

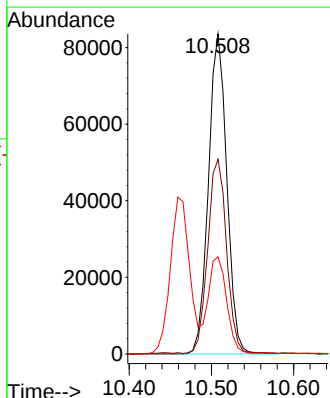
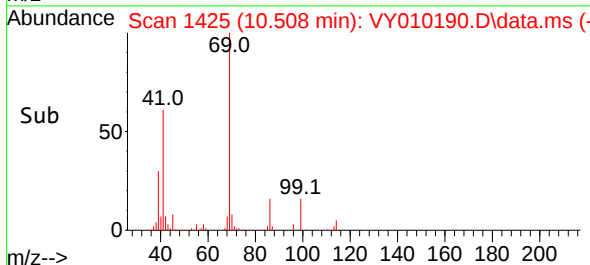
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

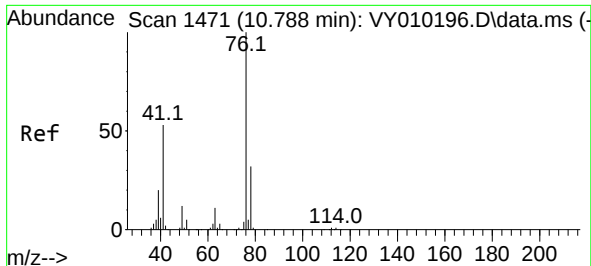


#56
Ethyl methacrylate
Concen: 63.591 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion:	69	Resp:	129959
Ion Ratio	100	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	31.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 60.372 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 163268

Ion Ratio Lower Upper

76 100

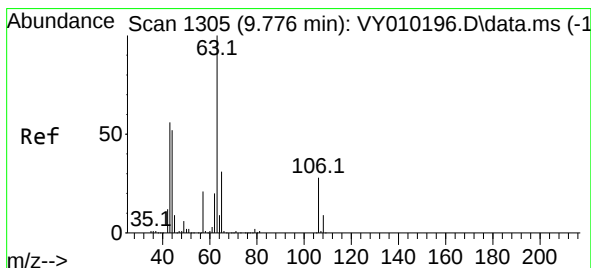
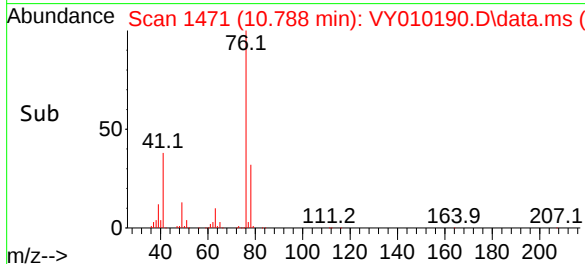
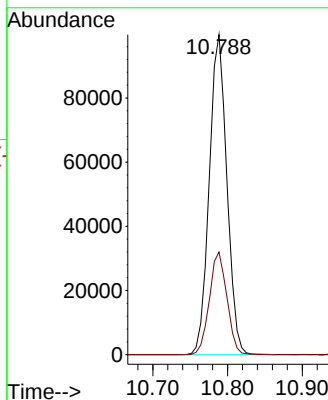
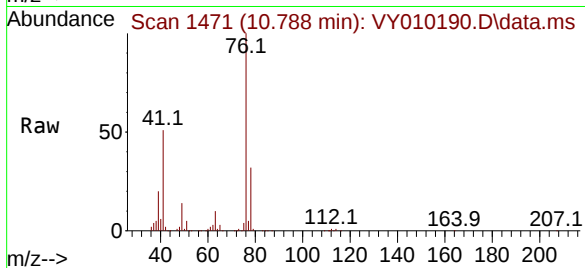
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.113 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010190.D

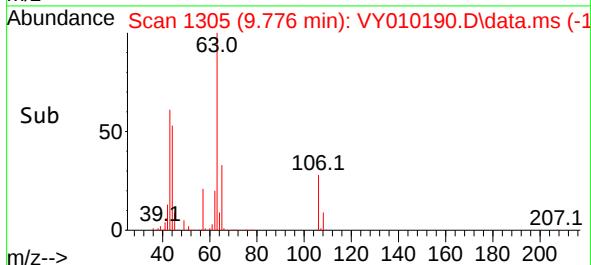
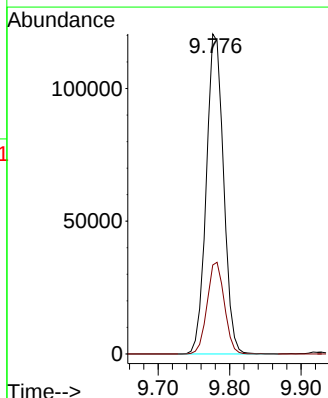
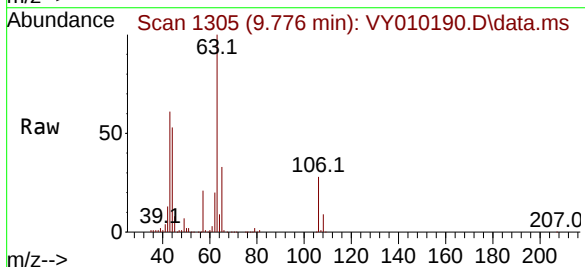
Acq: 24 Aug 2022 11:45

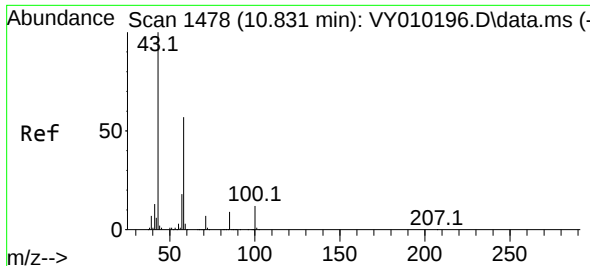
Tgt Ion: 63 Resp: 202045

Ion Ratio Lower Upper

63 100

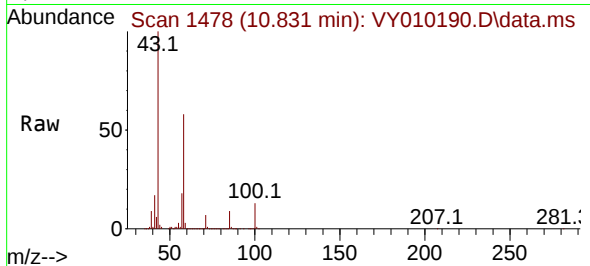
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 309.106 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

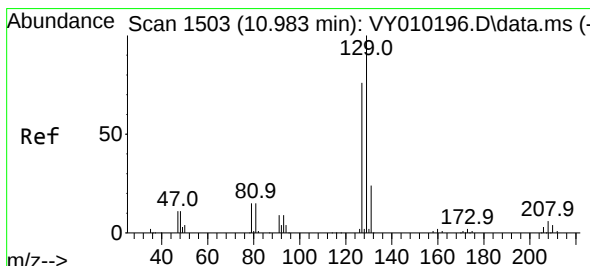
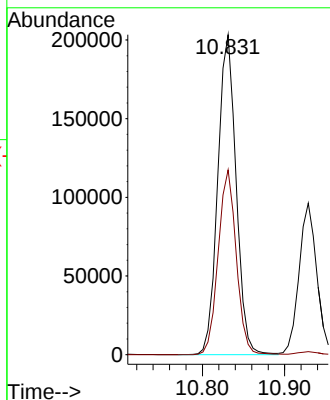
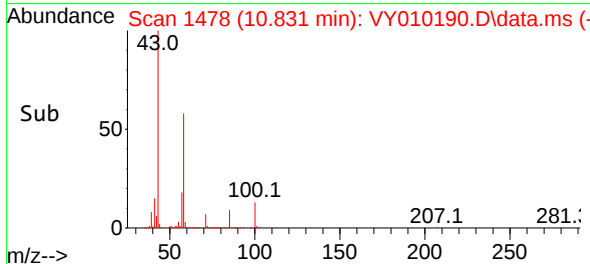
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



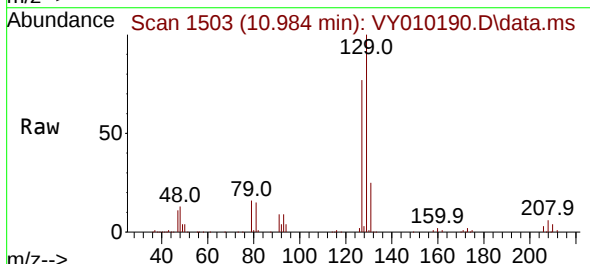
Tgt Ion: 43 Resp: 31568
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4

Manual Integrations
APPROVED

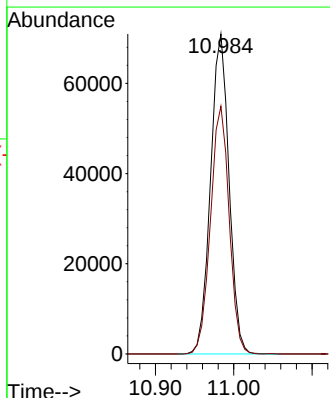
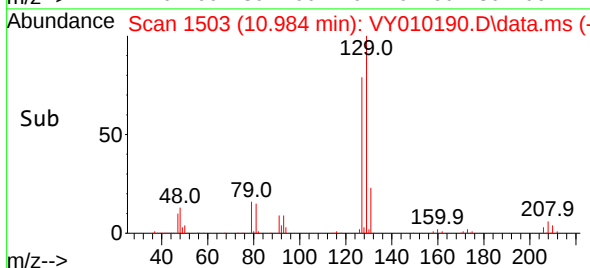
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

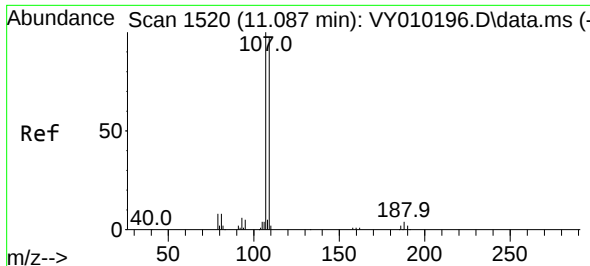


#60
Dibromochloromethane
Concen: 59.206 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion:129 Resp: 116317
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





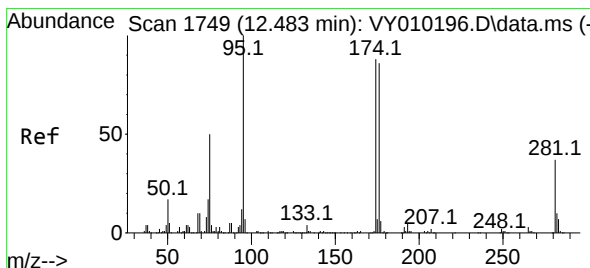
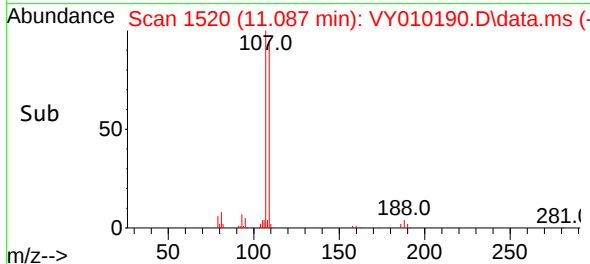
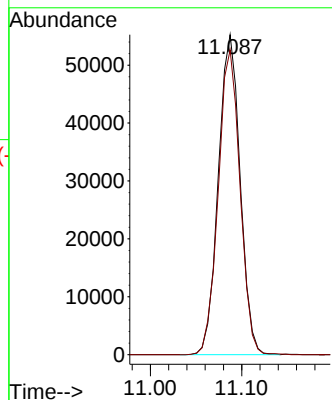
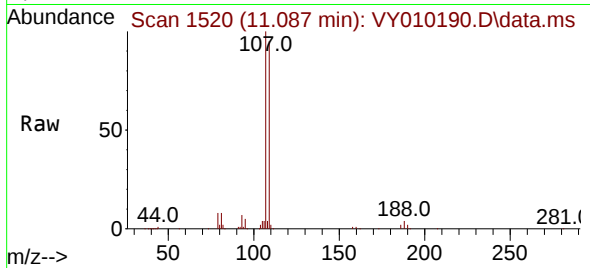
#61
1,2-Dibromoethane
Concen: 59.656 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 91538
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

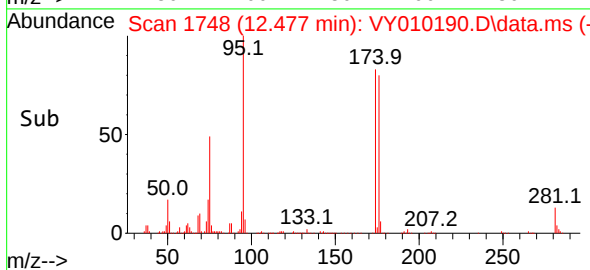
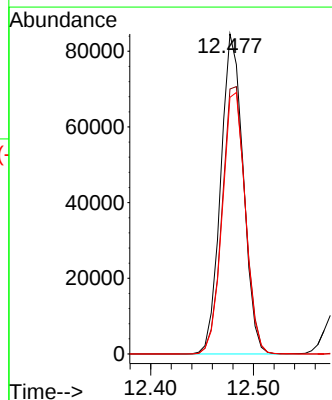
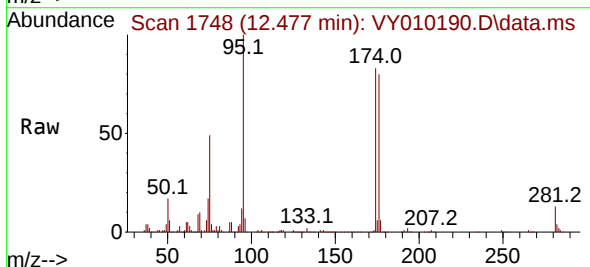
Manual Integrations
APPROVED

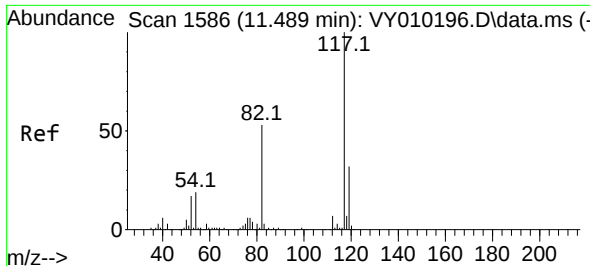
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#62
4-Bromofluorobenzene
Concen: 57.840 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

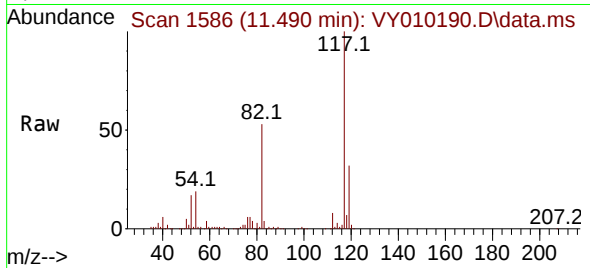
Tgt Ion: 95 Resp: 128330
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 83.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

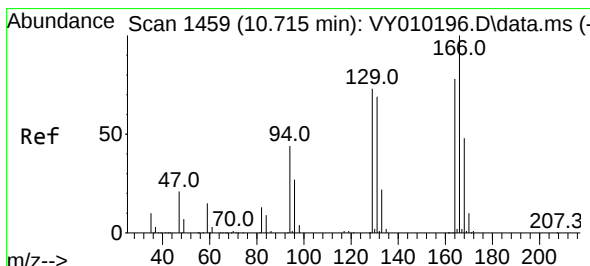
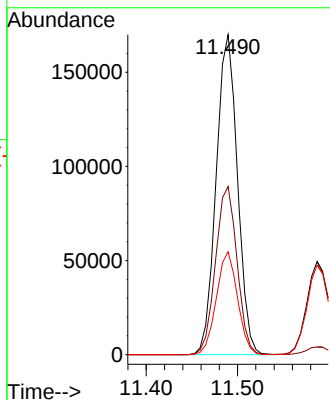
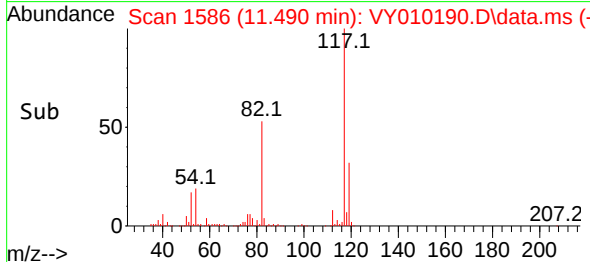
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



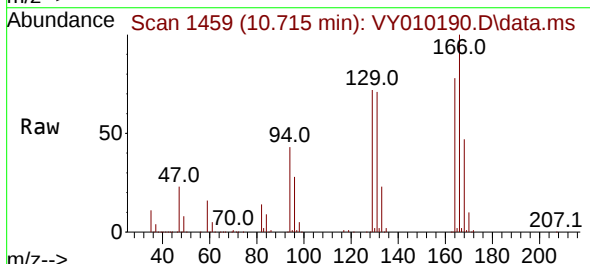
Tgt Ion:117 Resp: 275825
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

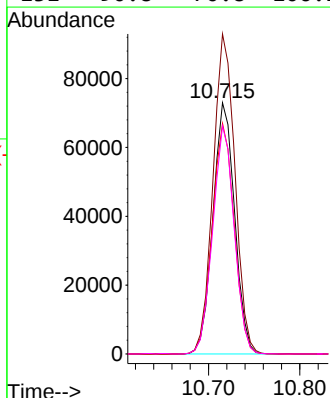
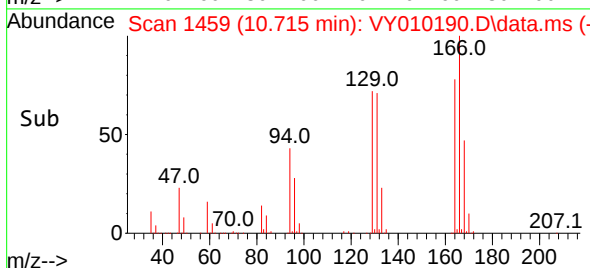
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

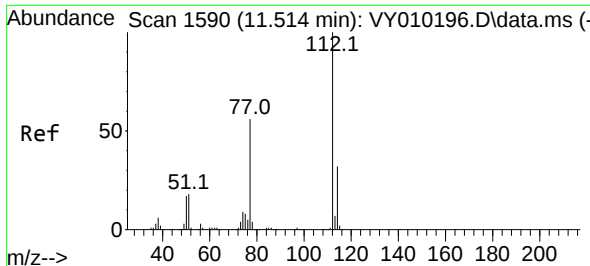


#64
Tetrachloroethene
Concen: 59.426 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



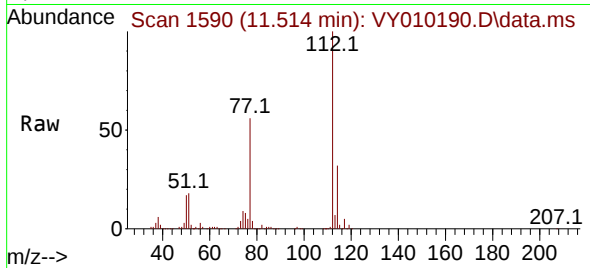
Tgt Ion:164 Resp: 120660
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 91.8 71.4 107.0
131 90.8 70.8 106.2





#65
Chlorobenzene
Concen: 59.142 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

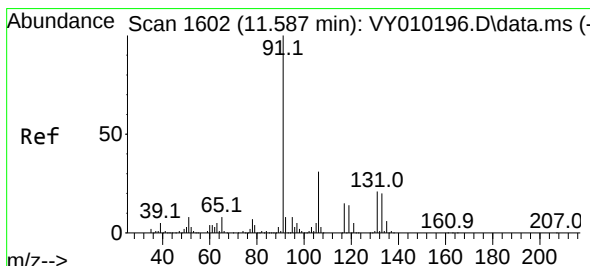
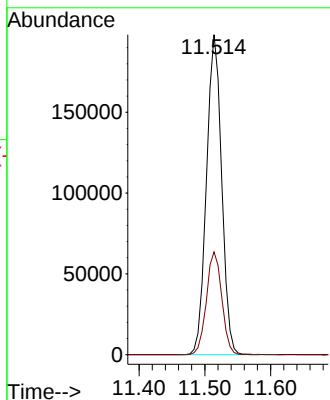
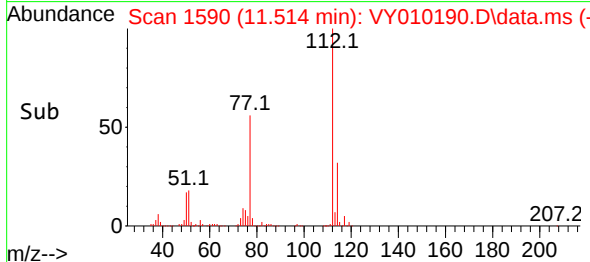
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



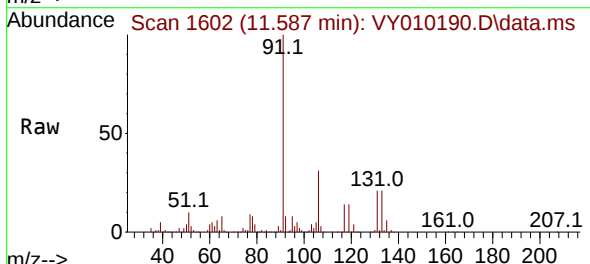
Tgt Ion:112 Resp: 317464
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

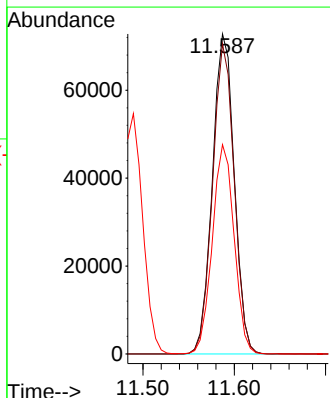
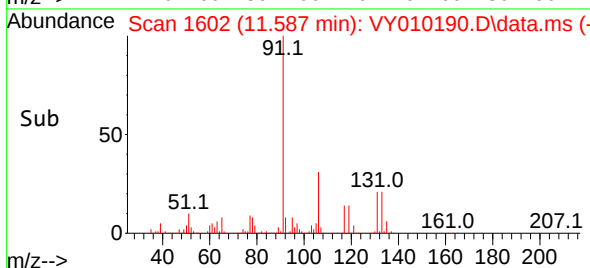
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

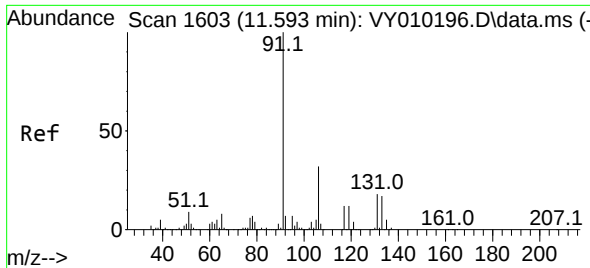


#66
1,1,1,2-Tetrachloroethane
Concen: 59.186 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



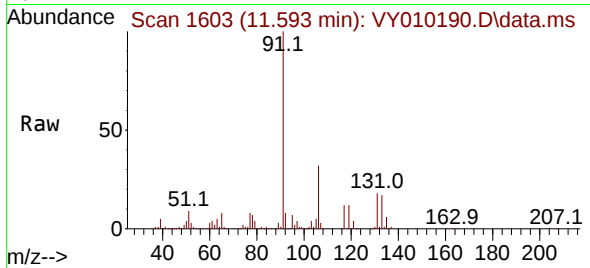
Tgt Ion:131 Resp: 120964
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 61.288 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

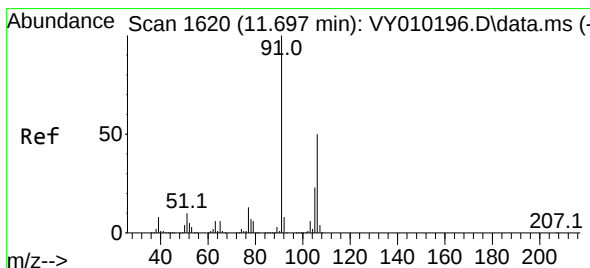
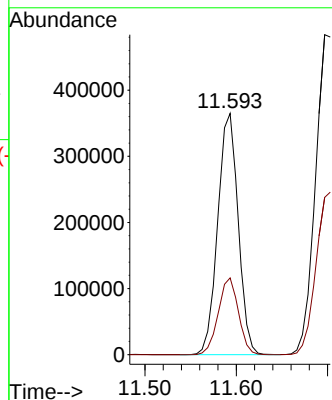
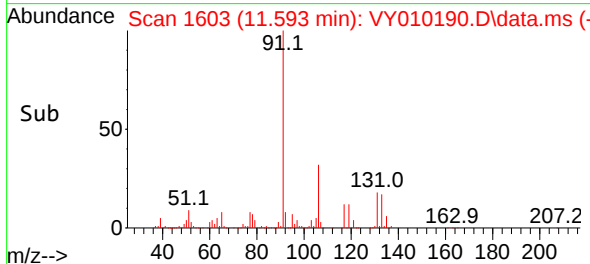
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



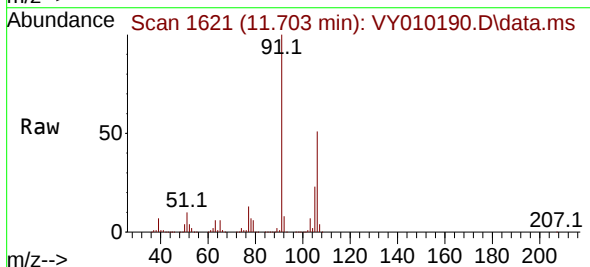
Tgt Ion: 91 Resp: 567330
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
APPROVED

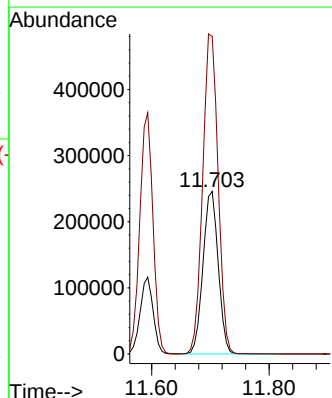
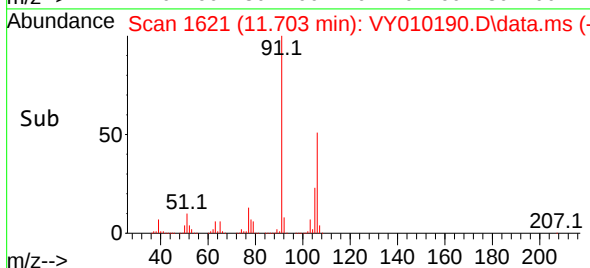
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

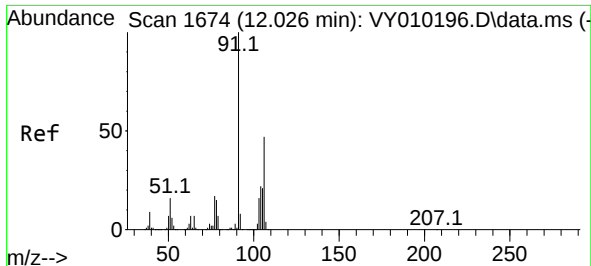


#68
m/p-Xylenes
Concen: 124.399 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



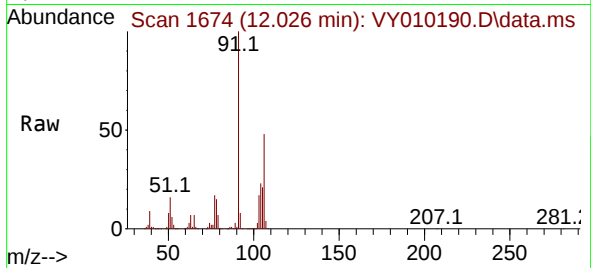
Tgt Ion:106 Resp: 442320
Ion Ratio Lower Upper
106 100
91 199.2 166.6 249.8





#69
o-Xylene
Concen: 62.342 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

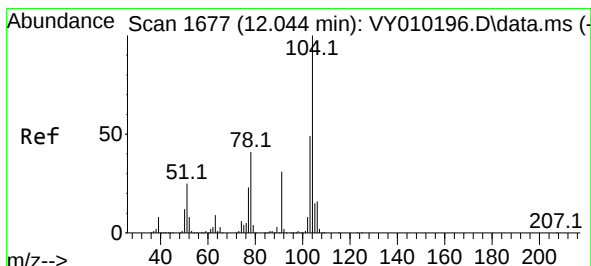
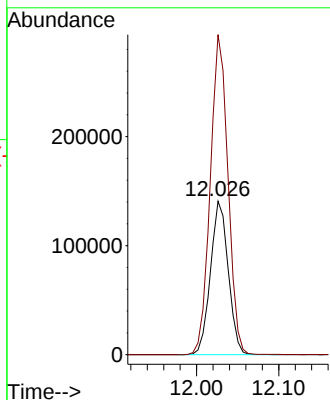
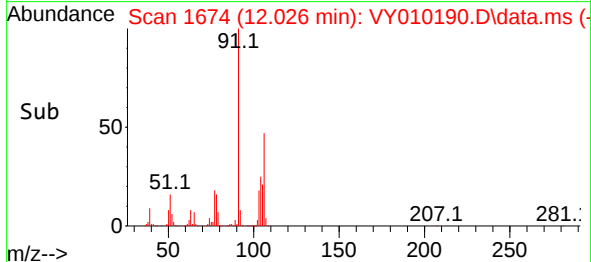
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



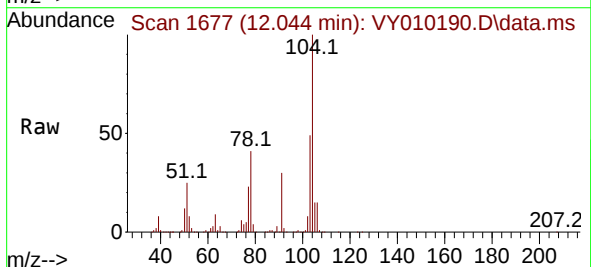
Tgt Ion:106 Resp: 211412
Ion Ratio Lower Upper
106 100
91 207.7 110.3 331.0

Manual Integrations
APPROVED

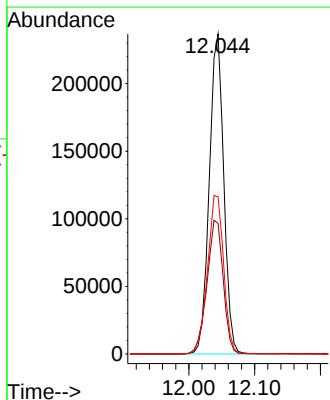
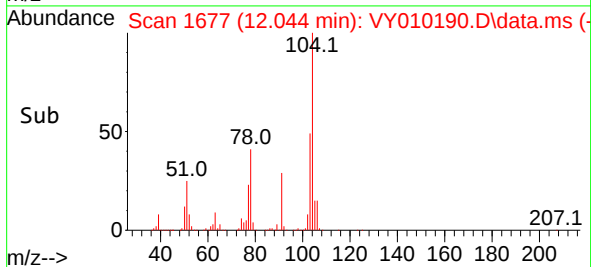
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

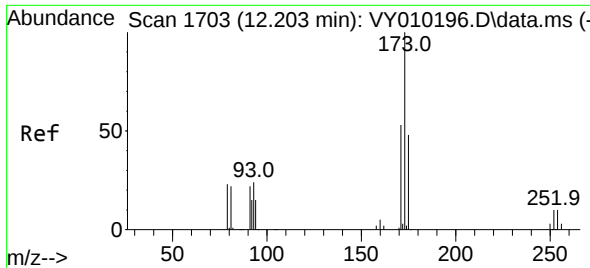


#70
Styrene
Concen: 62.582 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion:104 Resp: 363394
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 55.3 44.4 66.6





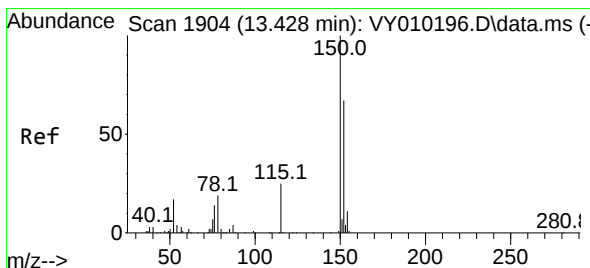
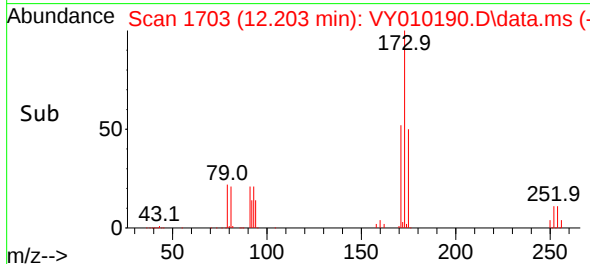
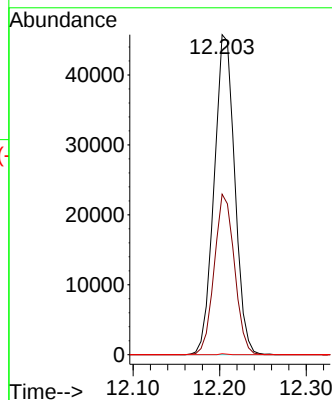
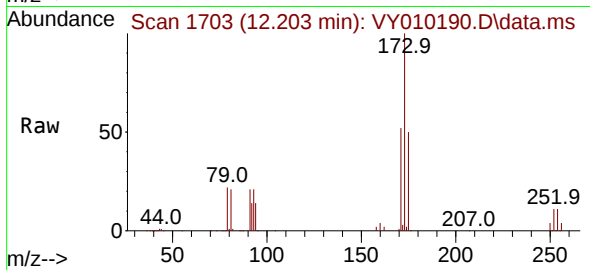
#71
Bromoform
Concen: 58.692 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 7555
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.1 0.0 0.0

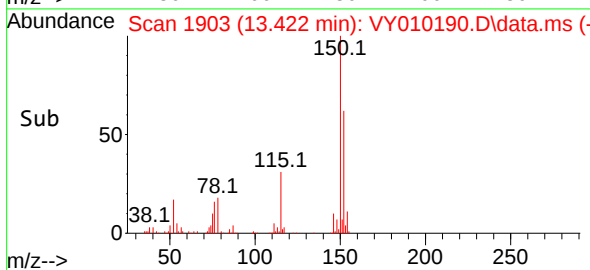
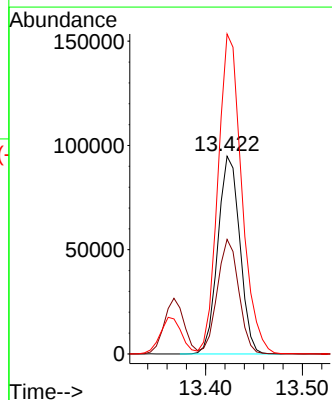
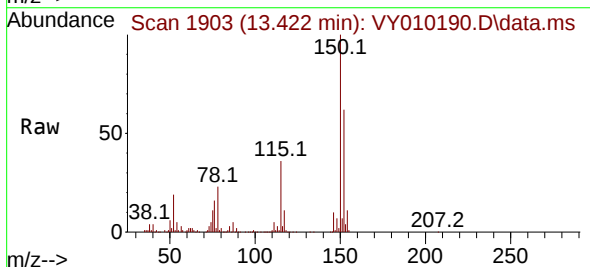
Manual Integrations
APPROVED

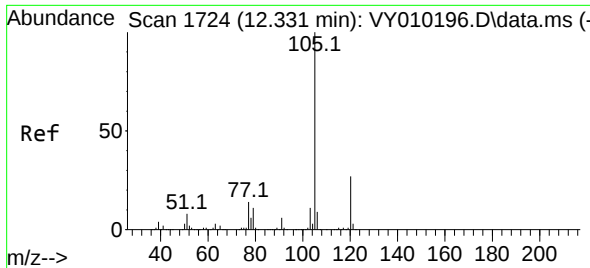
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

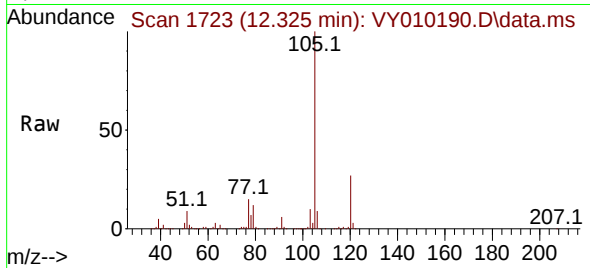
Tgt Ion:152 Resp: 149323
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 175.3 0.0 347.6





#73
Isopropylbenzene
Concen: 60.328 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

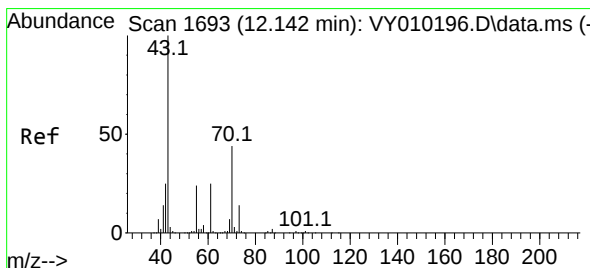
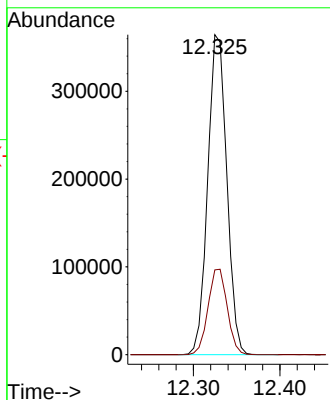
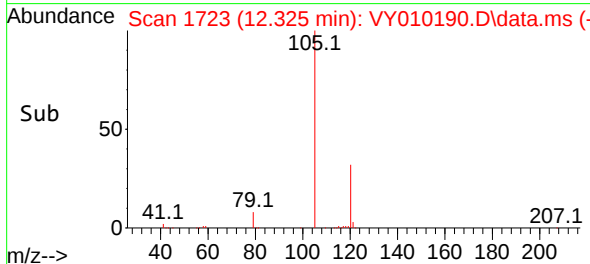
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 556999
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

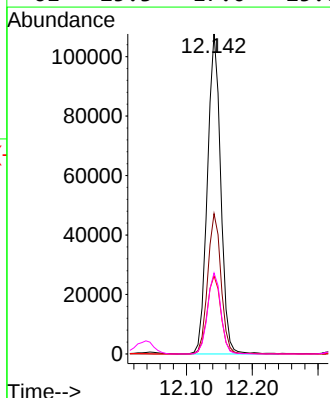
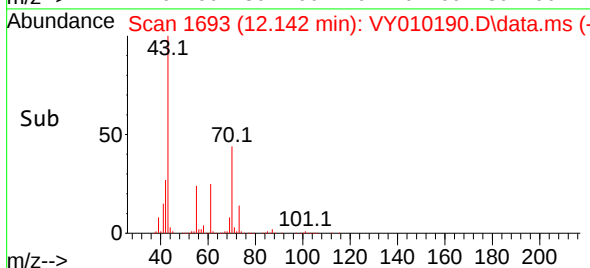
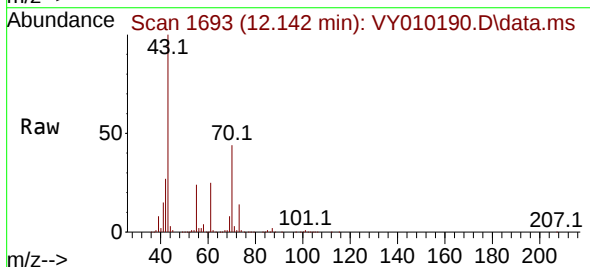
Manual Integrations
APPROVED

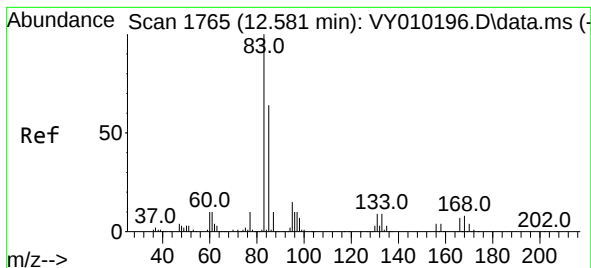
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#74
N-ethyl acetate
Concen: 60.063 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 43 Resp: 151264
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 25.2 17.3 25.9
61 25.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 56.119 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 11310

Ion Ratio Lower Upper

83 100

131 10.1 5.6 16.8

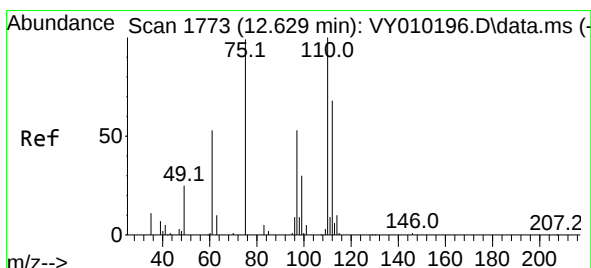
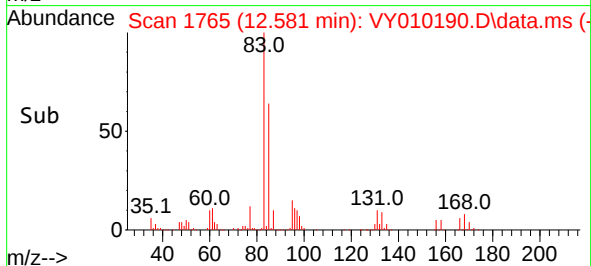
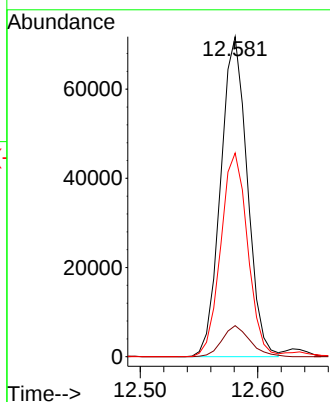
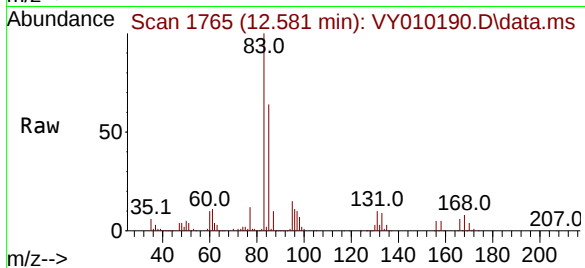
85 64.2 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#76

1,2,3-Trichloropropane

Concen: 36.401 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY010190.D

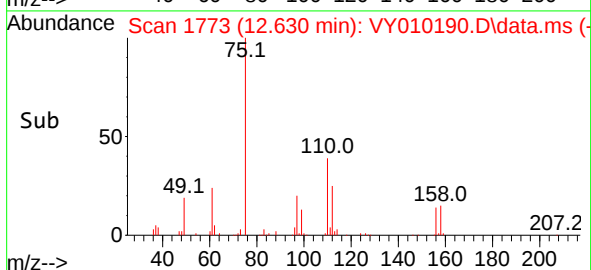
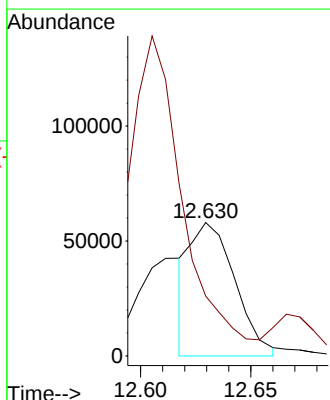
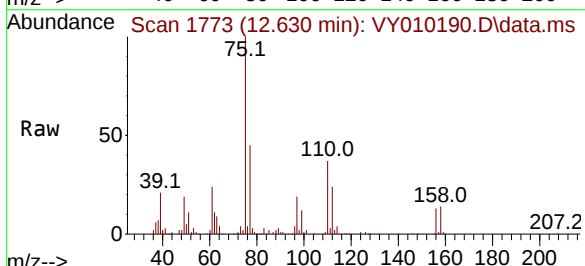
Acq: 24 Aug 2022 11:45

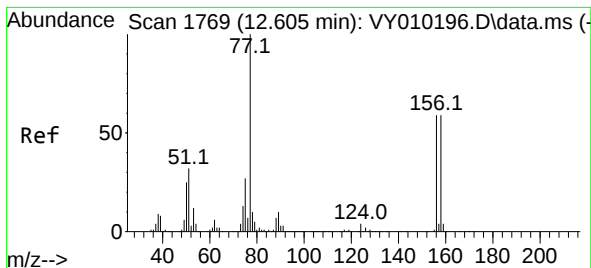
Tgt Ion: 75 Resp: 82448

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 58.745 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

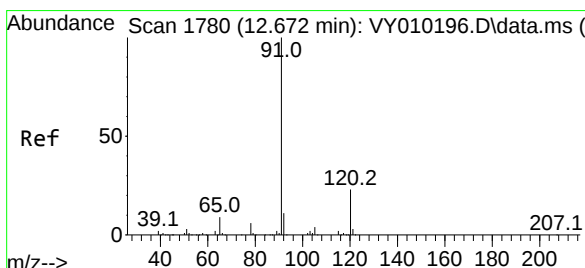
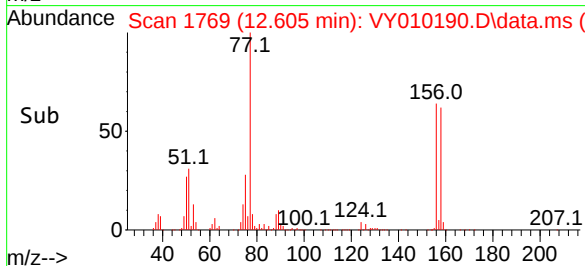
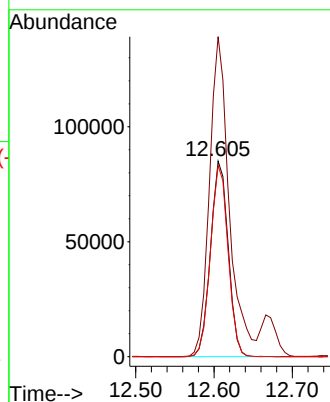
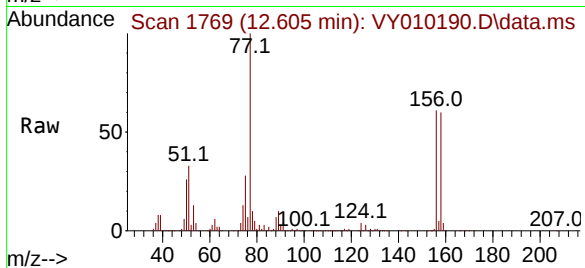
Tgt Ion:	156	Resp:	13341
Ion Ratio	Lower	Upper	
156	100		
77	182.4	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#78

n-propylbenzene

Concen: 60.229 ug/l

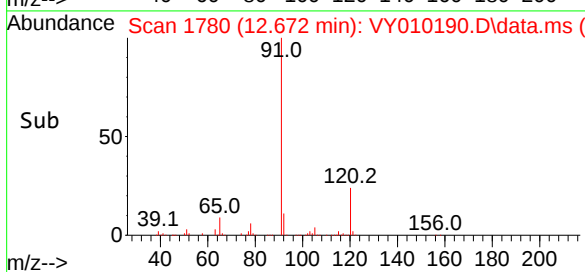
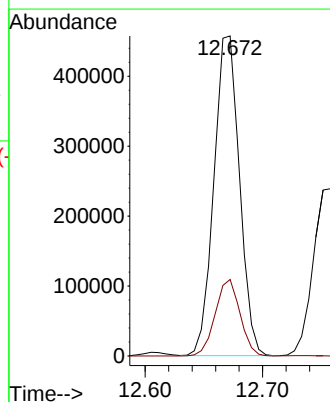
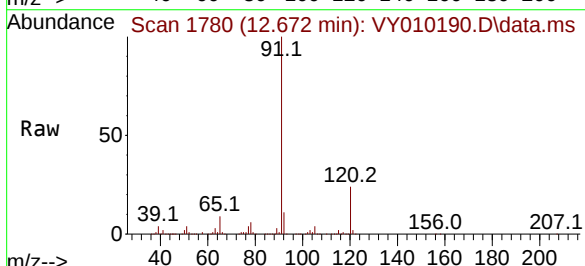
RT: 12.672 min Scan# 1780

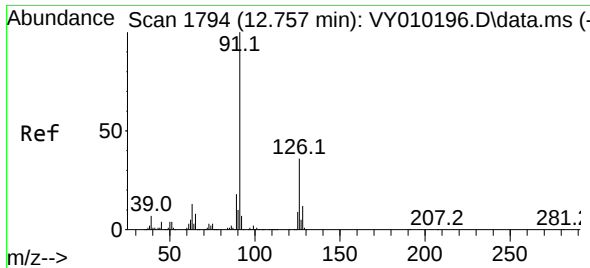
Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

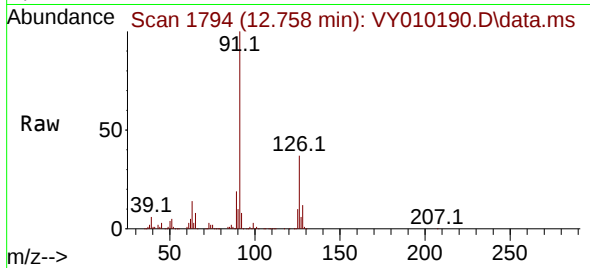
Tgt Ion:	91	Resp:	691335
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 59.293 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

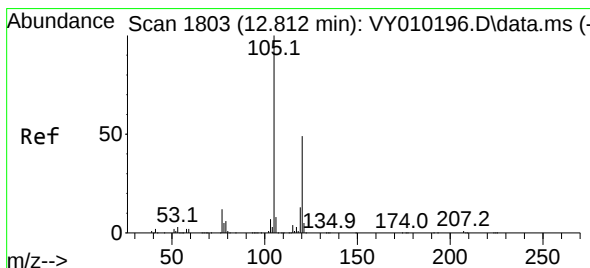
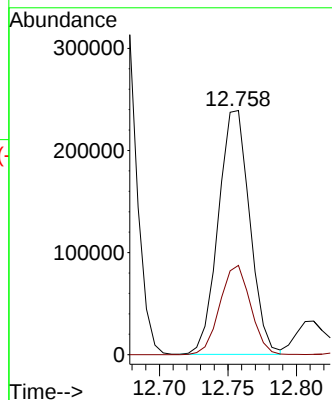
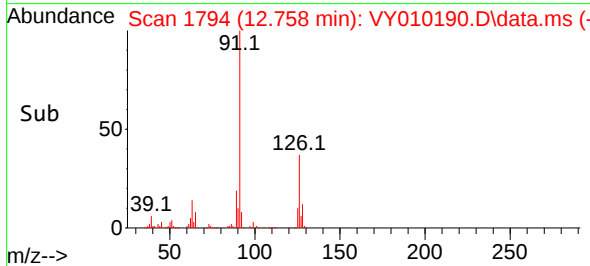
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



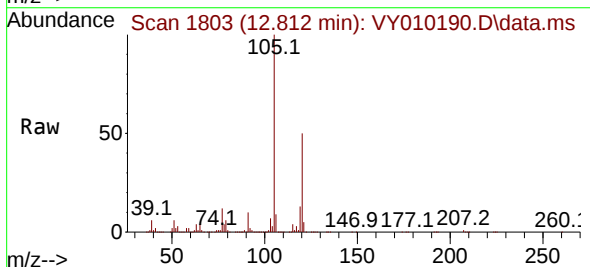
Tgt Ion: 91 Resp: 382784
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

Manual Integrations
APPROVED

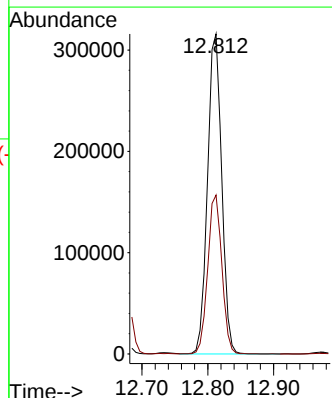
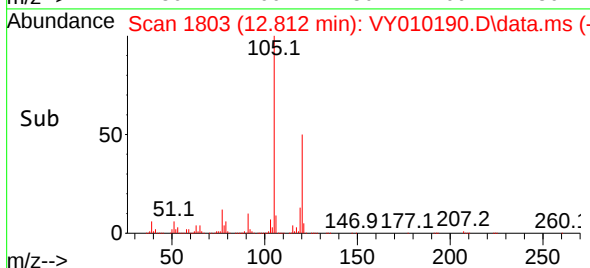
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

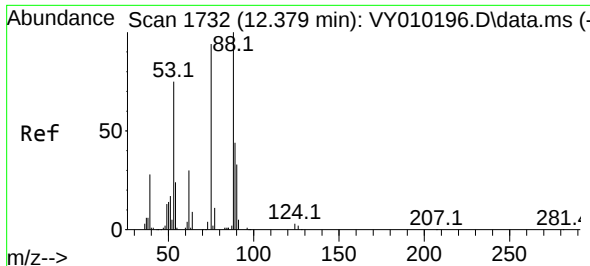


#80
1,3,5-Trimethylbenzene
Concen: 60.481 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



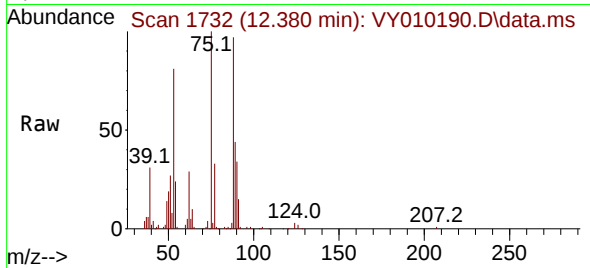
Tgt Ion:105 Resp: 474101
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 59.209 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

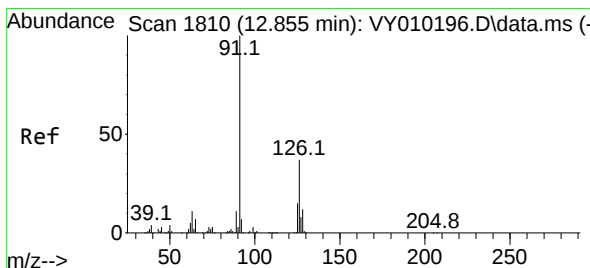
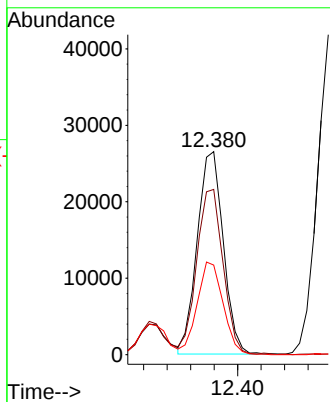
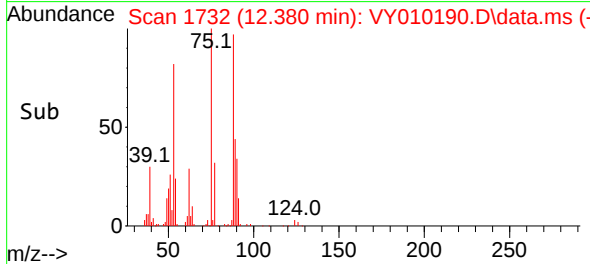
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 40798
Ion Ratio Lower Upper
75 100
53 82.1 85.3 127.9
89 45.6 37.0 55.4

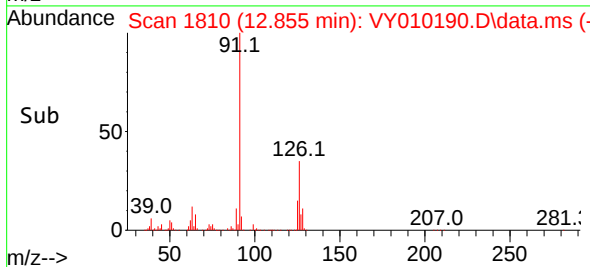
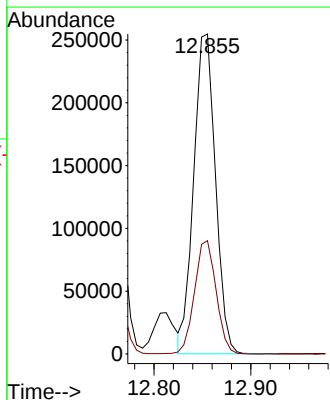
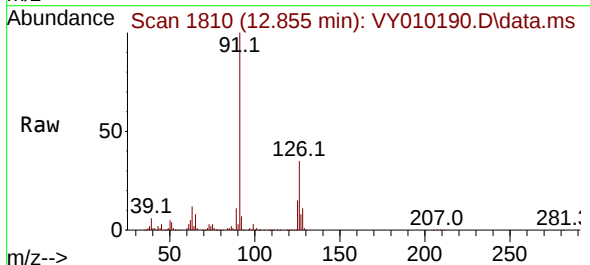
Manual Integrations
APPROVED

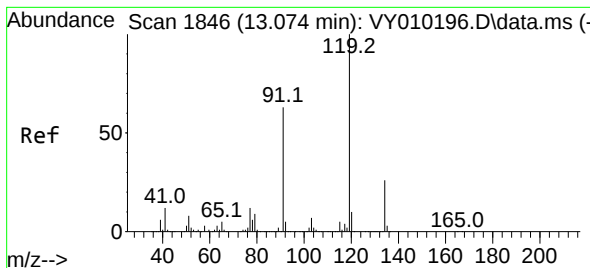
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 59.082 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion: 91 Resp: 398511
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





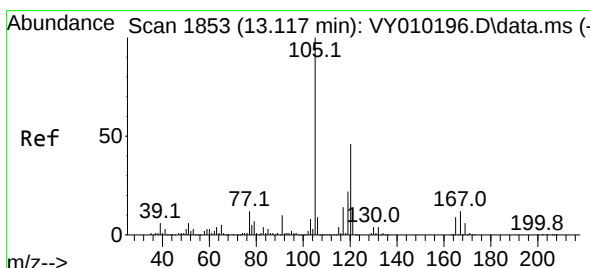
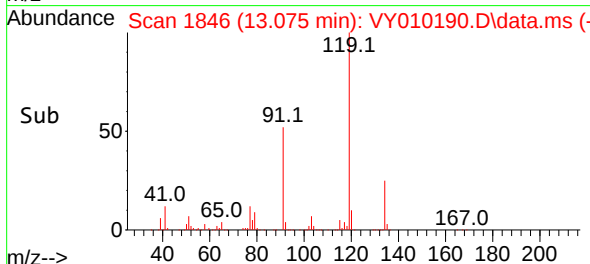
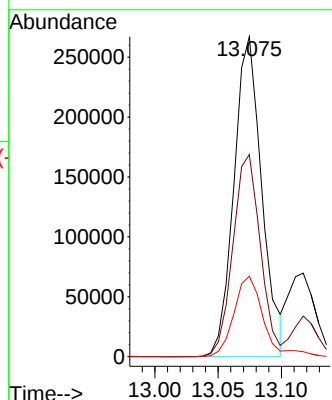
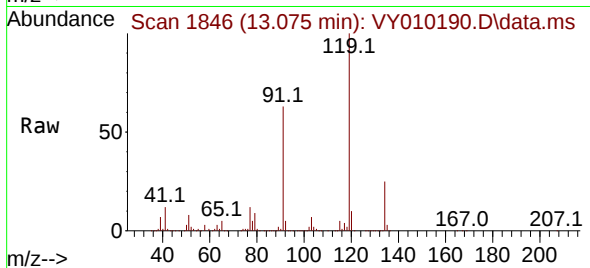
#83
tert-Butylbenzene
Concen: 60.765 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 409658
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 26.6 13.3 39.9

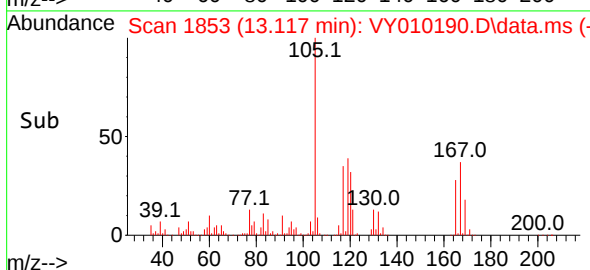
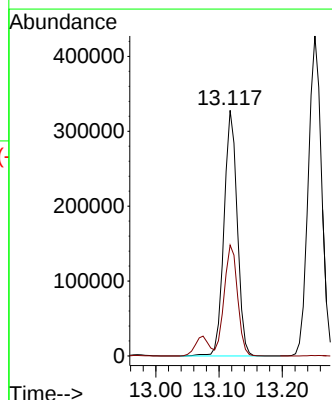
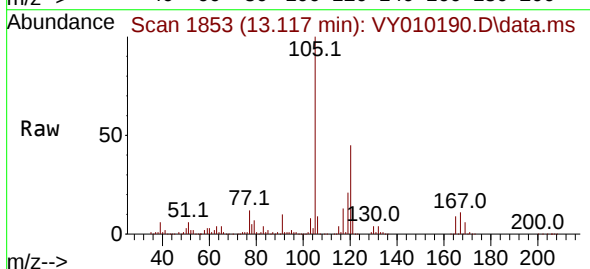
Manual Integrations
APPROVED

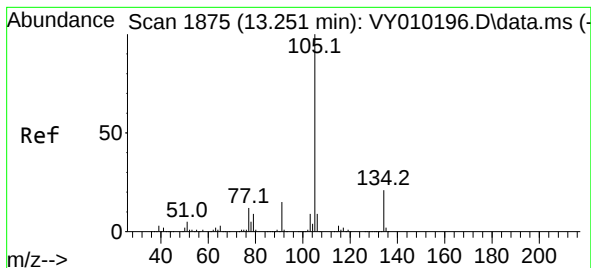
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 61.013 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Tgt Ion:105 Resp: 473271
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 60.542 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 621520

Ion Ratio Lower Upper

105 100

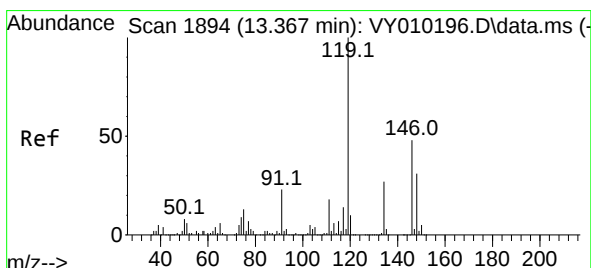
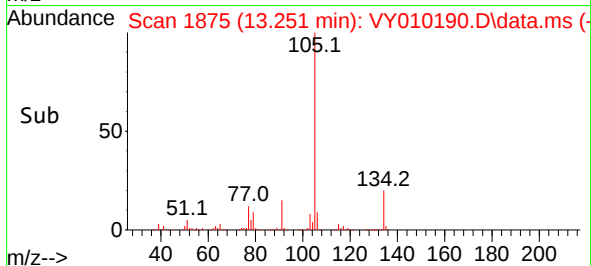
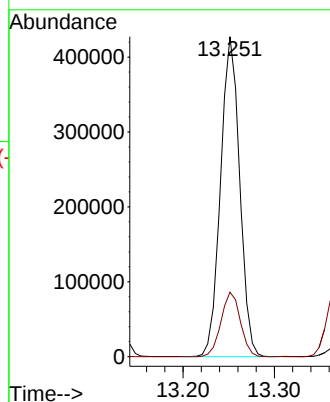
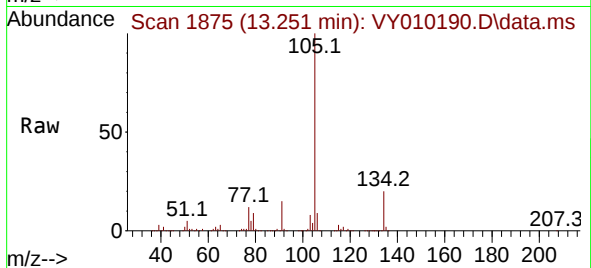
134 20.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#86

p-Isopropyltoluene

Concen: 61.720 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

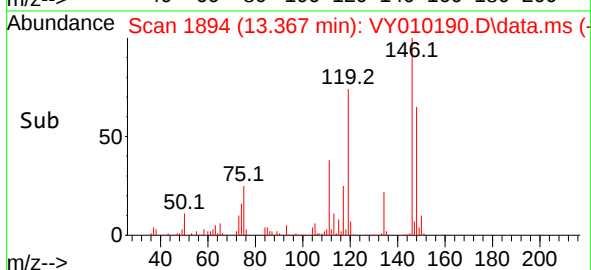
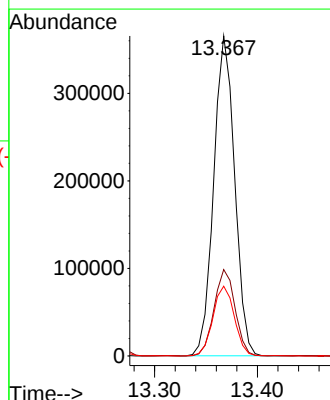
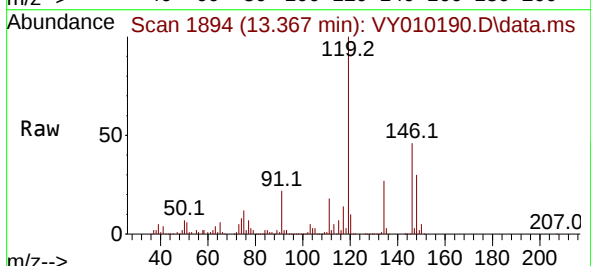
Tgt Ion:119 Resp: 517172

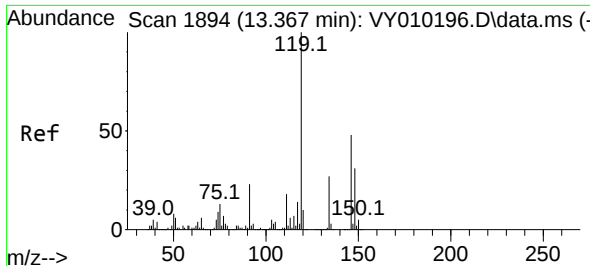
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 57.986 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 267935

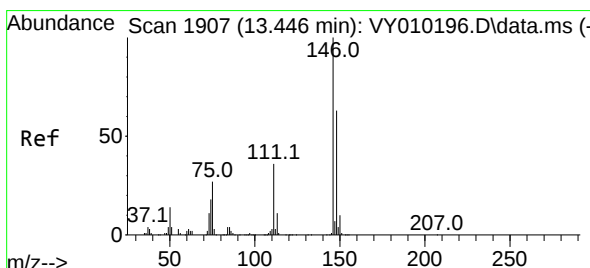
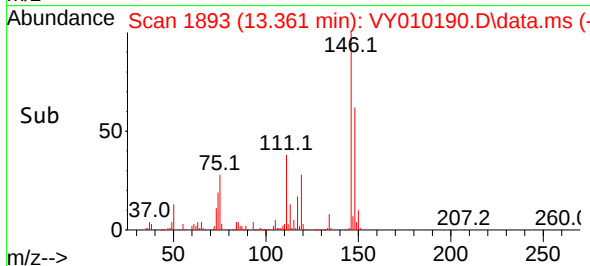
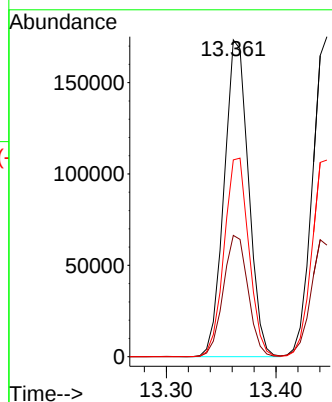
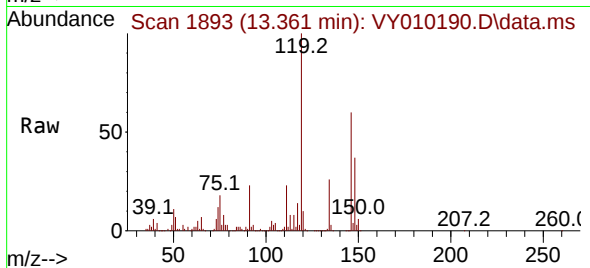
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.5	58.5
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#88

1,4-Dichlorobenzene

Concen: 57.014 ug/l

RT: 13.447 min Scan# 1907

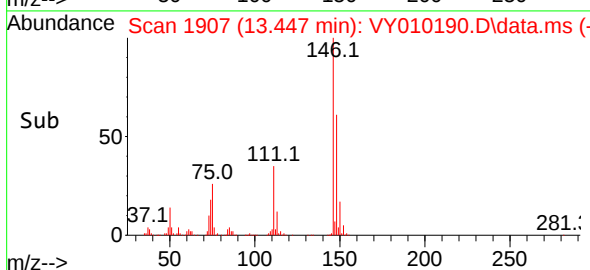
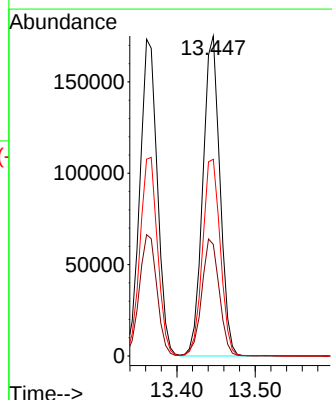
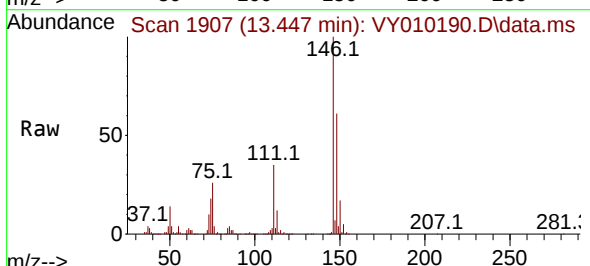
Delta R.T. 0.000 min

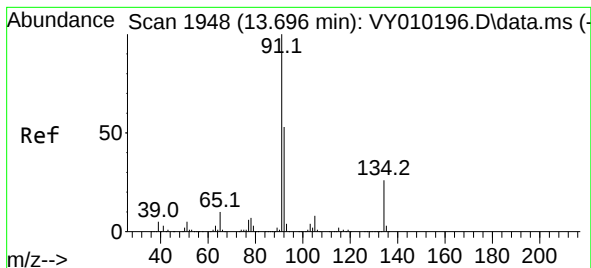
Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Tgt Ion:146 Resp: 265396

Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.3	57.8
148	63.8	32.6	97.8





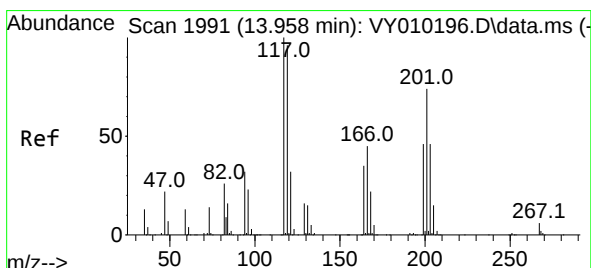
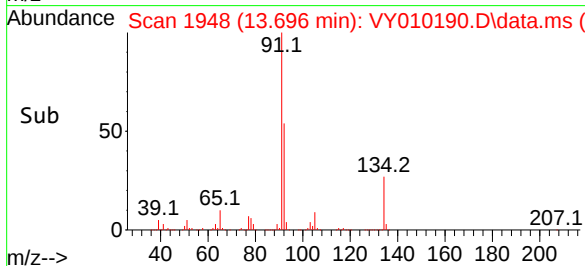
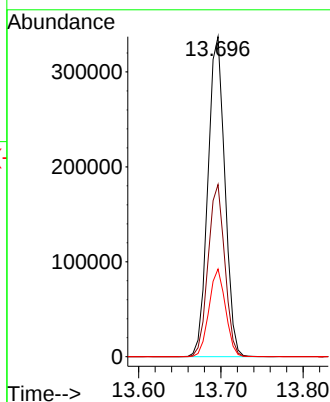
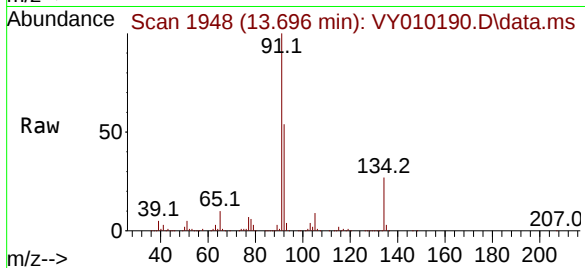
#89
n-Butylbenzene
Concen: 60.021 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 482409
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.8 13.0 38.9

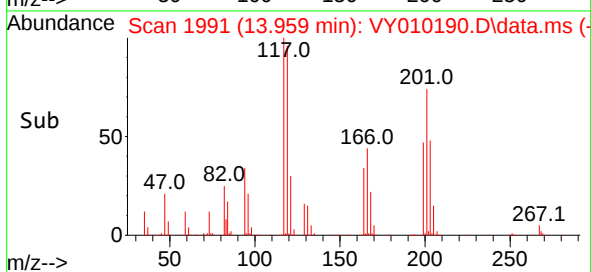
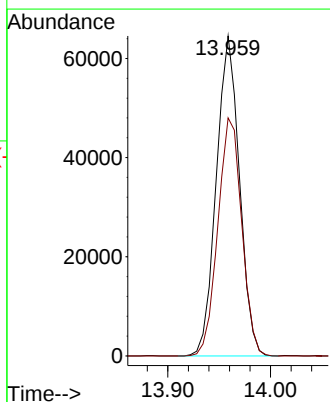
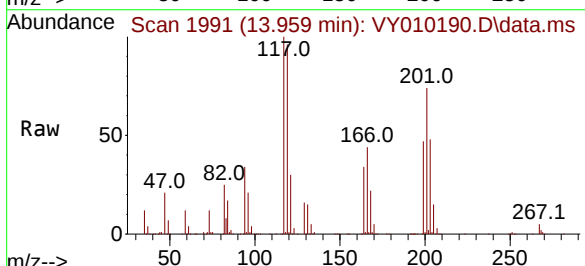
Manual Integrations
APPROVED

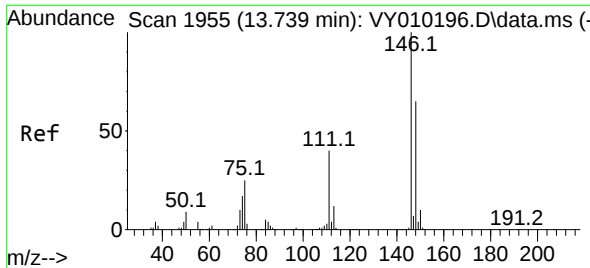
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 57.244 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

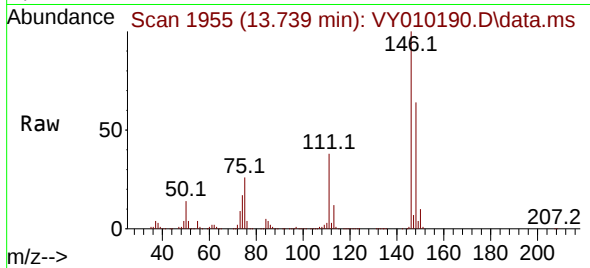
Tgt Ion:117 Resp: 100759
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 58.237 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

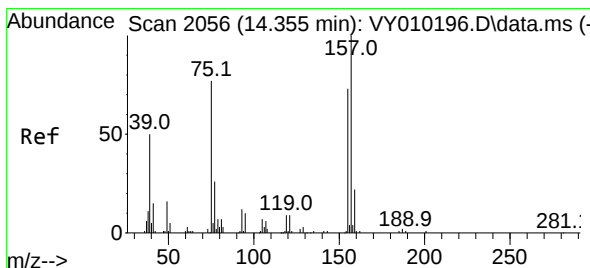
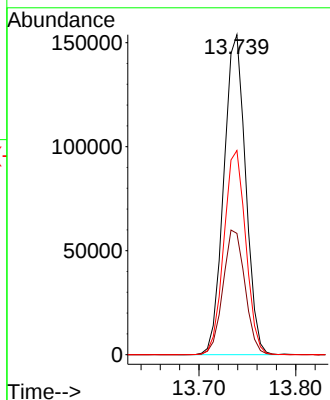
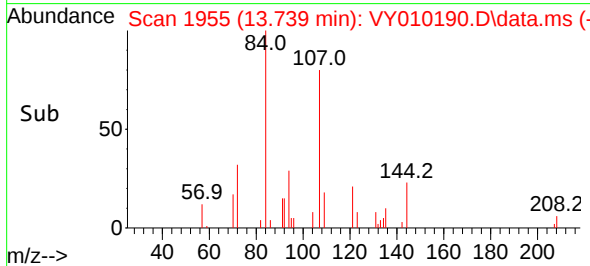
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



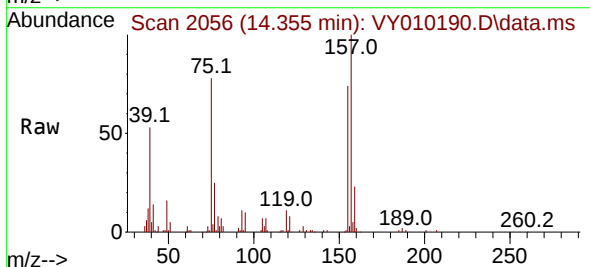
Tgt Ion:146 Resp: 240559
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.1 32.3 96.9

Manual Integrations
APPROVED

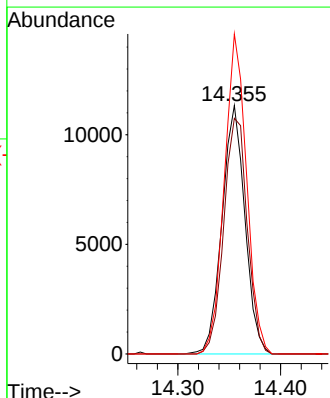
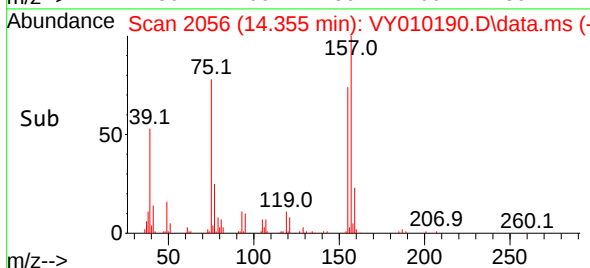
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

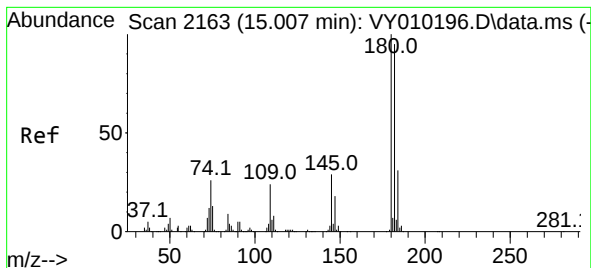


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.867 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion: 75 Resp: 17531
Ion Ratio Lower Upper
75 100
155 97.4 38.0 113.9
157 124.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 37.125 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

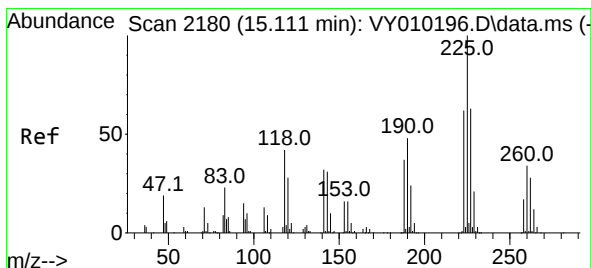
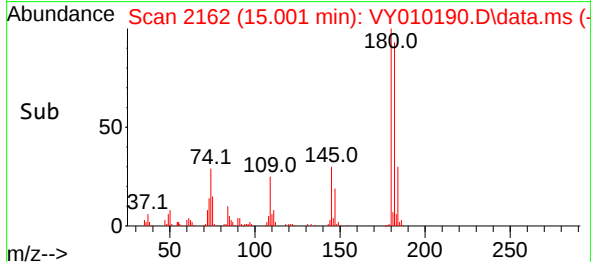
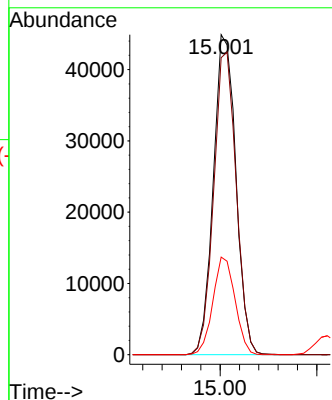
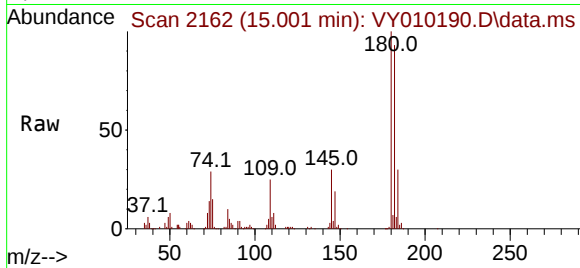
Tgt Ion:180	Resp:	7249
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.3 141.9
145	30.1	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#94

Hexachlorobutadiene

Concen: 37.013 ug/l

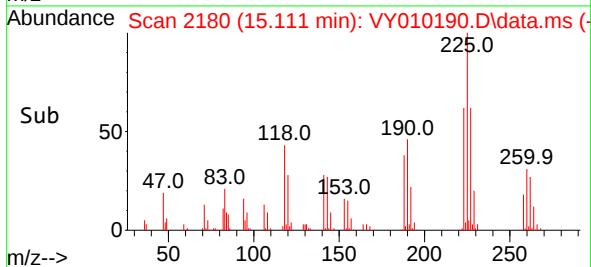
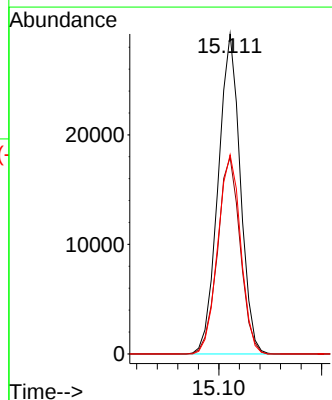
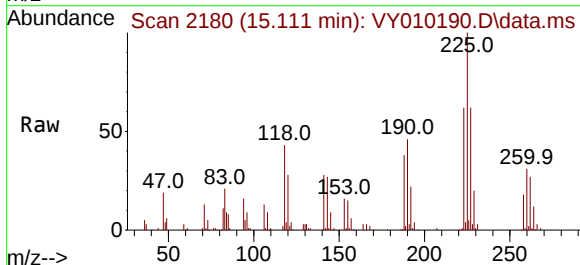
RT: 15.111 min Scan# 2180

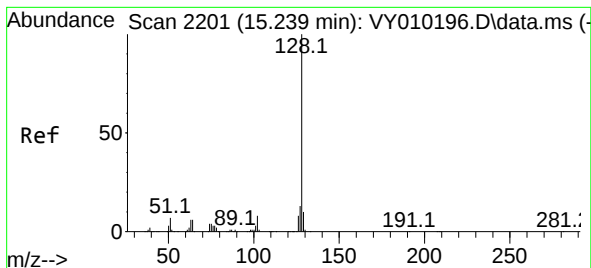
Delta R.T. 0.000 min

Lab File: VY010190.D

Acq: 24 Aug 2022 11:45

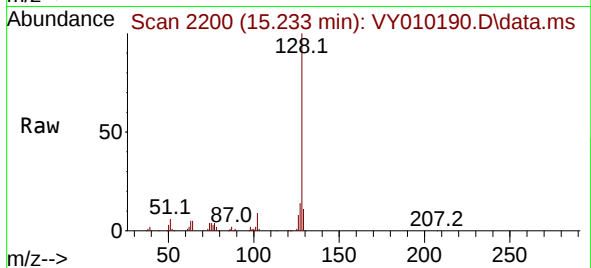
Tgt Ion:225	Resp:	43598
Ion Ratio	Lower	Upper
225	100	
223	62.9	30.8 92.3
227	64.2	31.6 94.7





#95
Naphthalene
Concen: 38.141 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45

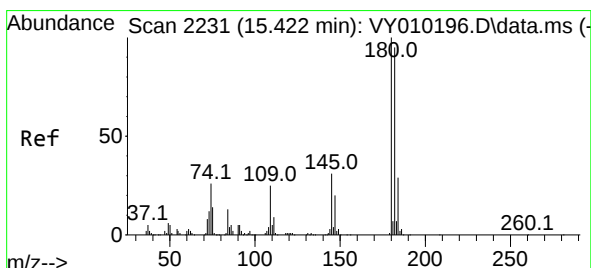
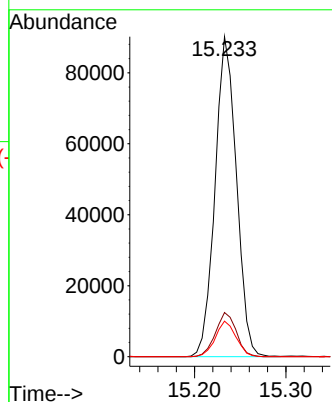
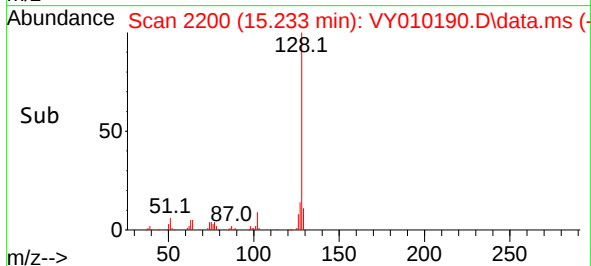
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



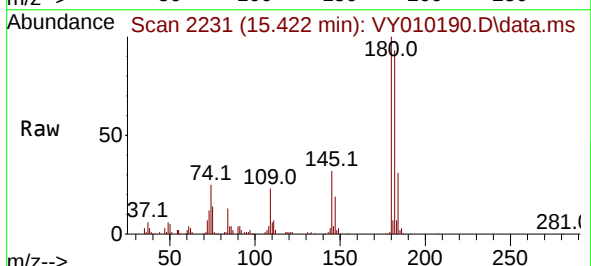
Tgt Ion:128 Resp: 146634
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 39.009 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010190.D
Acq: 24 Aug 2022 11:45



Tgt Ion:180 Resp: 67557
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 30.8 15.3 45.9

