

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010122.D
 Acq On : 19 Aug 2022 23:40
 Operator : KP/MD
 Sample : VY0819SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 22 02:48:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	211854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	342152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	318572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	92674	53.406	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.820%			
35) Dibromofluoromethane	7.710	113	97169	50.400	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.800%			
50) Toluene-d8	10.173	98	348058	48.179	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.360%			
62) 4-Bromofluorobenzene	12.477	95	130868	50.701	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32119	20.342	ug/l	95
3) Chloromethane	2.107	50	35781	20.141	ug/l	96
4) Vinyl Chloride	2.241	62	38279	19.780	ug/l	97
5) Bromomethane	2.631	94	31444	21.463	ug/l	100
6) Chloroethane	2.778	64	29140	23.594	ug/l	96
7) Trichlorofluoromethane	3.113	101	65135	19.861	ug/l	97
8) Diethyl Ether	3.522	74	26063	23.283	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	41953	20.606	ug/l	99
10) Methyl Iodide	4.082	142	51162	20.346	ug/l	97
11) Tert butyl alcohol	4.948	59	30440	172.590	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	40396	20.684	ug/l	98
13) Acrolein	3.717	56	13249	141.896	ug/l	99
14) Allyl chloride	4.466	41	63643	22.033	ug/l	98
15) Acrylonitrile	5.149	53	67682	125.776	ug/l	99
16) Acetone	3.936	43	51606	118.823	ug/l	100
17) Carbon Disulfide	4.180	76	128498	20.732	ug/l	99
18) Methyl Acetate	4.466	43	34695	26.074	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	111652	23.071	ug/l	99
20) Methylene Chloride	4.704	84	87911	32.746	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	47644	21.515	ug/l	92
22) Diisopropyl ether	6.112	45	142368	23.465	ug/l	98
23) Vinyl Acetate	6.052	43	444814	120.804	ug/l	100
24) 1,1-Dichloroethane	6.009	63	81250	22.222	ug/l	99
25) 2-Butanone	6.978	43	88381	126.508	ug/l	96
26) 2,2-Dichloropropane	6.972	77	63199	19.316	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	53499	21.837	ug/l	96
28) Bromochloromethane	7.326	49	25988	20.917	ug/l	95
29) Tetrahydrofuran	7.344	42	57157	127.934	ug/l	97
30) Chloroform	7.496	83	84494	22.099	ug/l	100
31) Cyclohexane	7.777	56	74527	20.962	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	72200	21.660	ug/l	99
36) 1,1-Dichloropropene	7.911	75	62955	20.457	ug/l	100
37) Ethyl Acetate	7.070	43	39359	25.192	ug/l	98
38) Carbon Tetrachloride	7.893	117	65445	20.278	ug/l	97
39) Methylcyclohexane	9.179	83	75227	19.823	ug/l	95
40) Benzene	8.155	78	195514	21.599	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	22963m	25.639	ug/l	
42) 1,2-Dichloroethane	8.228	62	53164	22.900	ug/l	99
43) Isopropyl Acetate	8.265	43	67686	23.997	ug/l	99
44) Trichloroethene	8.935	130	54067	20.838	ug/l	97
45) 1,2-Dichloropropane	9.210	63	48285	22.165	ug/l	99
46) Dibromomethane	9.301	93	27600	21.656	ug/l	99
47) Bromodichloromethane	9.490	83	64814	21.851	ug/l	100
48) Methyl methacrylate	9.289	41	29678	23.517	ug/l	98
49) 1,4-Dioxane	9.295	88	7052	477.728	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	188478	123.508	ug/l	99
52) Toluene	10.240	92	120960	21.077	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	65213	21.512	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	73523	20.792	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	40230	21.919	ug/l	99
56) Ethyl methacrylate	10.508	69	51810	22.383	ug/l	98
57) 1,3-Dichloropropane	10.788	76	66494	21.977	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	121406	131.492	ug/l	98
59) 2-Hexanone	10.831	43	129857	124.101	ug/l	97
60) Dibromochloromethane	10.984	129	47526	21.247	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39399	22.057	ug/l	99
64) Tetrachloroethene	10.715	164	51364	19.975	ug/l	98
65) Chlorobenzene	11.514	112	132179	20.629	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	49786	21.021	ug/l	99
67) Ethyl Benzene	11.587	91	225622	20.208	ug/l	96
68) m/p-Xylenes	11.697	106	178441	40.981	ug/l	99
69) o-Xylene	12.026	106	83655	20.634	ug/l	100
70) Styrene	12.038	104	144239	20.849	ug/l	99
71) Bromoform	12.203	173	31768	21.789	ug/l #	99
73) Isopropylbenzene	12.325	105	220225	20.076	ug/l	100
74) N-amyl acetate	12.142	43	58902	22.275	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	47959	21.856	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	32499m	21.281	ug/l	
77) Bromobenzene	12.605	156	55606	20.839	ug/l	98
78) n-propylbenzene	12.666	91	274257	20.362	ug/l	100
79) 2-Chlorotoluene	12.752	91	153987	20.296	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	188792	20.570	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	15691	20.637	ug/l	95
82) 4-Chlorotoluene	12.849	91	160970	20.466	ug/l	99
83) tert-Butylbenzene	13.069	119	163015	20.373	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	190299	20.935	ug/l	100
85) sec-Butylbenzene	13.251	105	245406	20.229	ug/l	100
86) p-Isopropyltoluene	13.367	119	202803	20.280	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	110968	20.652	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	110670	20.571	ug/l	99
89) n-Butylbenzene	13.690	91	188754	20.054	ug/l	98
90) Hexachloroethane	13.959	117	40947	20.082	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	100490	21.069	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7734	23.054	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	58895	20.827	ug/l	100
94) Hexachlorobutadiene	15.111	225	35188	20.960	ug/l	99
95) Naphthalene	15.233	128	124014	22.554	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	53461	21.694	ug/l	99

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Sample : VY0819SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD02

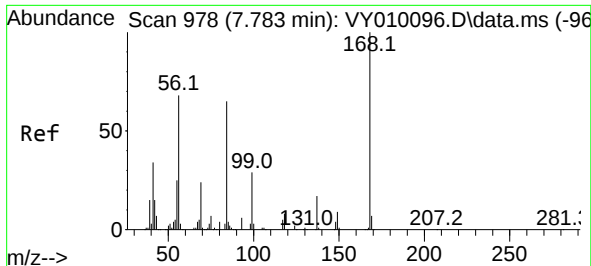
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/22/2022

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Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

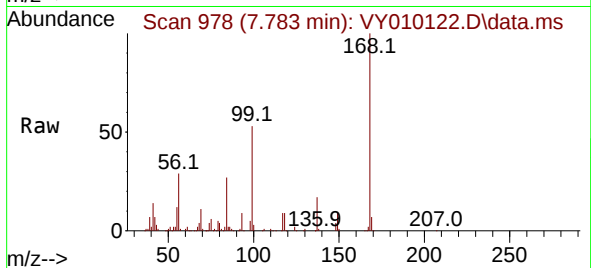
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010122.D
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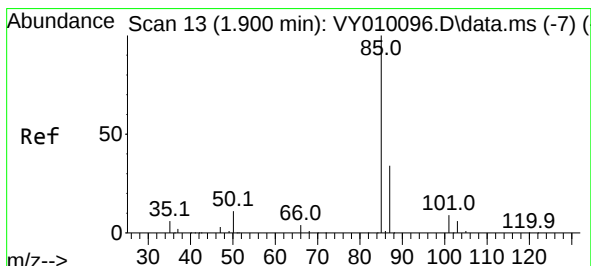
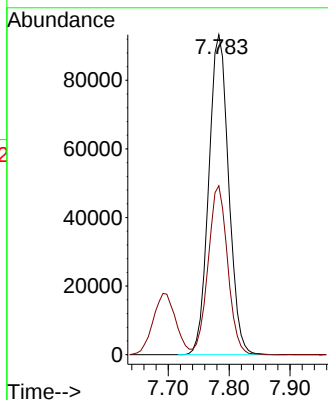
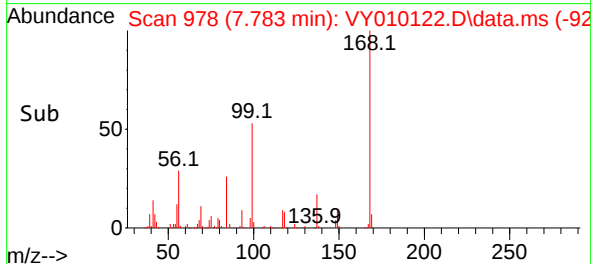
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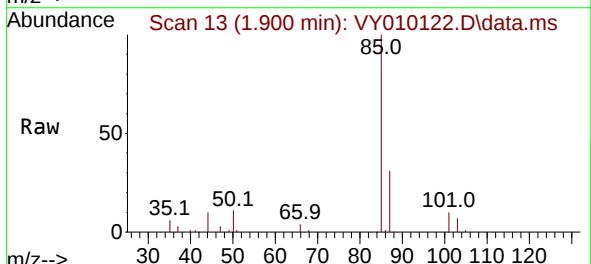
Tgt Ion:168 Resp: 211854
Ion Ratio Lower Upper
168 100
99 52.8 40.7 61.1

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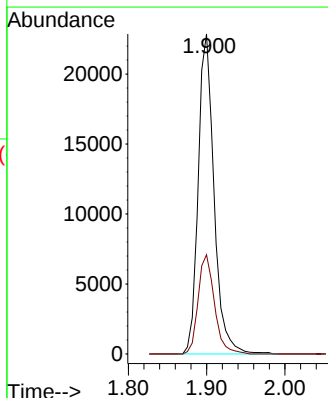
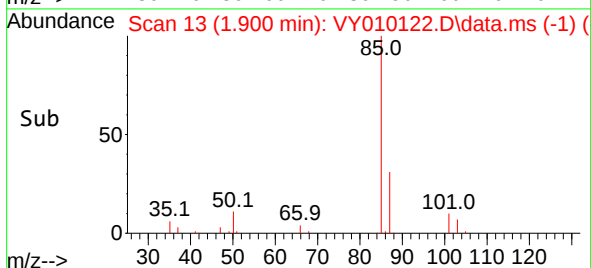
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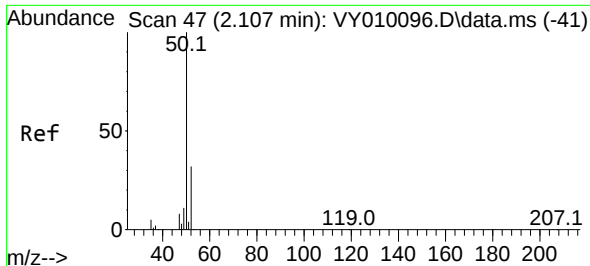


#2
Dichlorodifluoromethane
Concen: 20.342 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



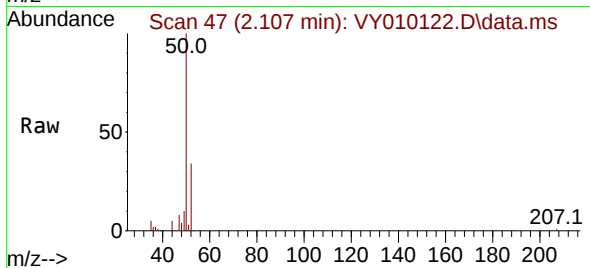
Tgt Ion: 85 Resp: 32119
Ion Ratio Lower Upper
85 100
87 31.0 16.8 50.4





#3
Chloromethane
Concen: 20.141 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

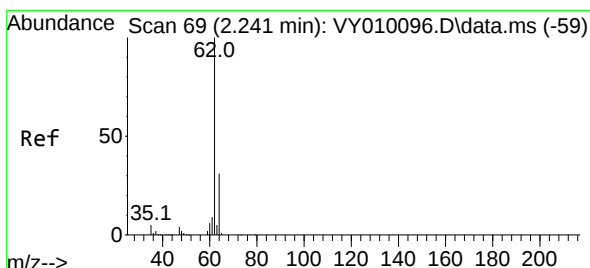
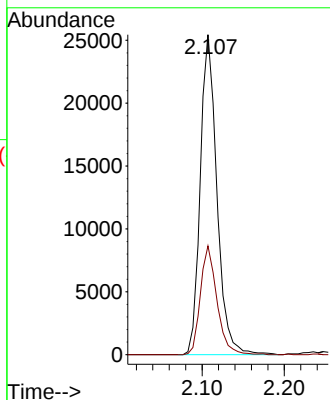
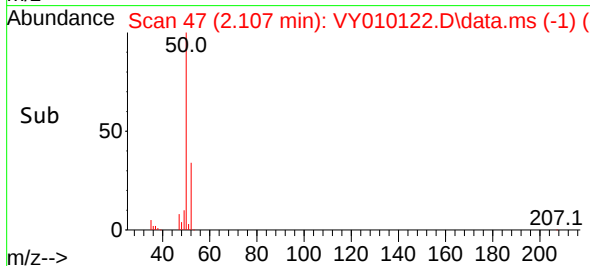
Instrument :
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Tgt Ion: 50 Resp: 3578
Ion Ratio Lower Upper
50 100
52 34.0 25.3 37.9

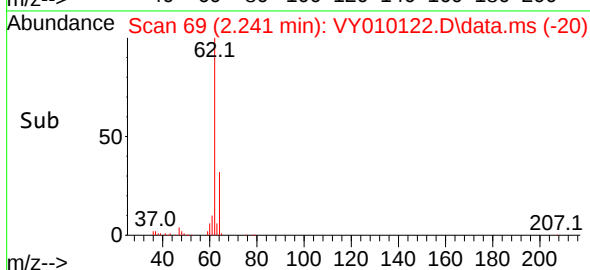
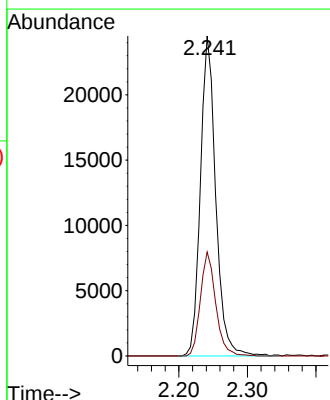
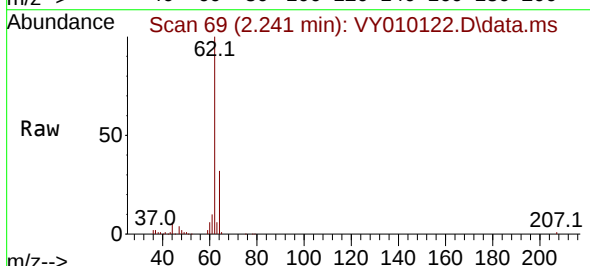
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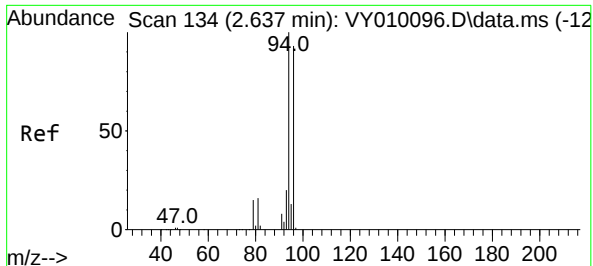
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 19.780 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

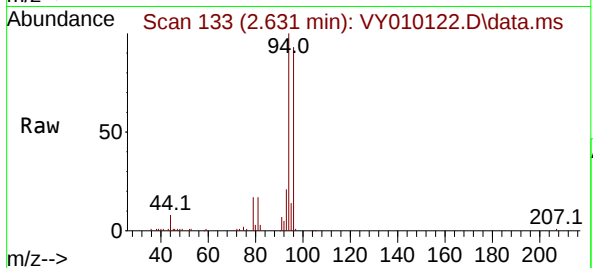
Tgt Ion: 62 Resp: 38279
Ion Ratio Lower Upper
62 100
64 32.5 24.7 37.1





#5
Bromomethane
Concen: 21.463 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

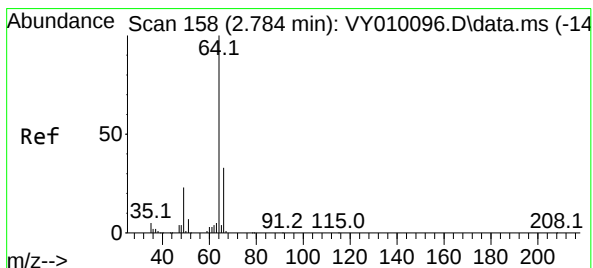
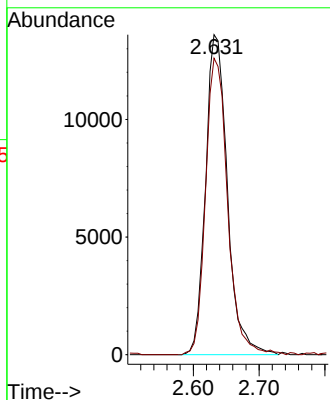
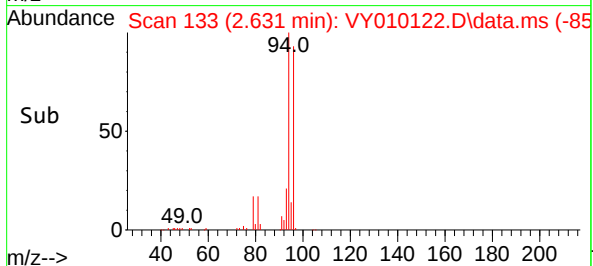
Instrument :
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Tgt Ion: 94 Resp: 3144
Ion Ratio Lower Upper
94 100
96 92.7 74.3 111.5

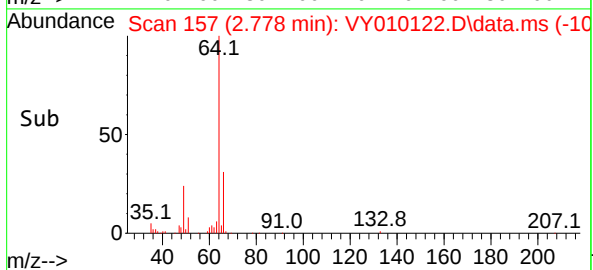
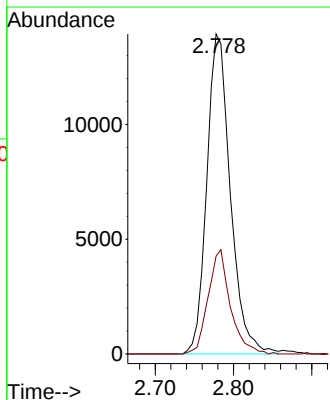
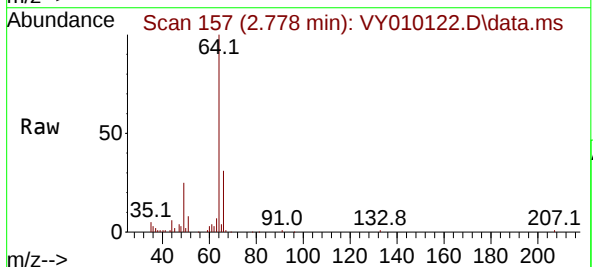
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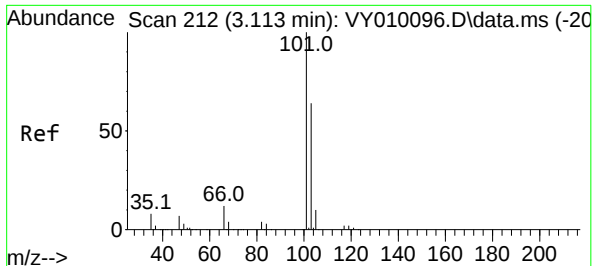
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 23.594 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010122.D
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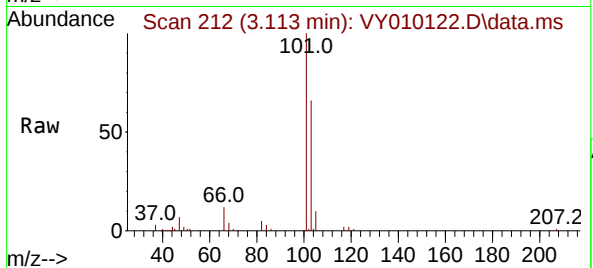
Tgt Ion: 64 Resp: 29140
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.861 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010122.D
 Acq: 19 Aug 2022 23:40

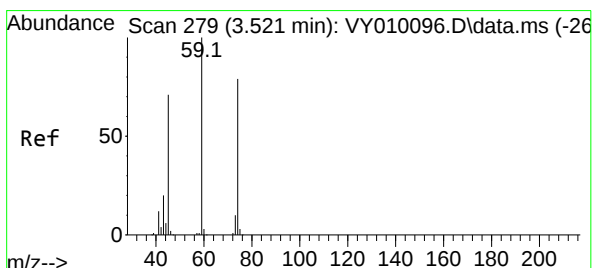
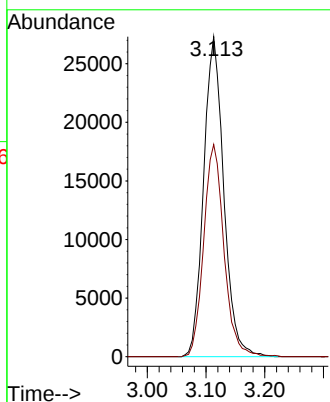
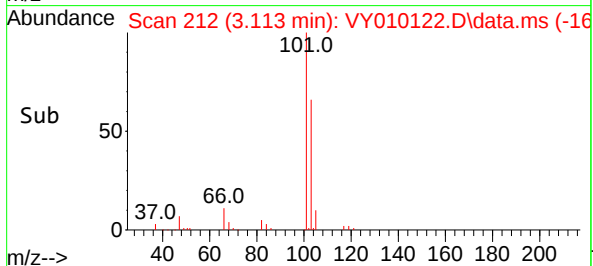
Instrument :
 MSVOA_Y
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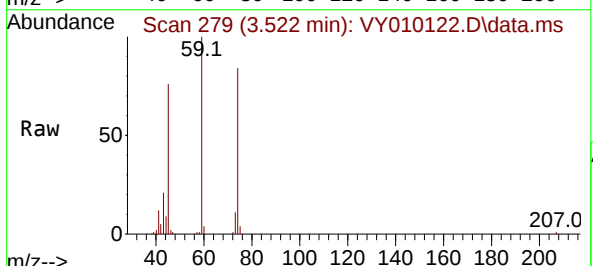
Tgt Ion:101 Resp: 6513
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.1 76.7

Manual Integrations
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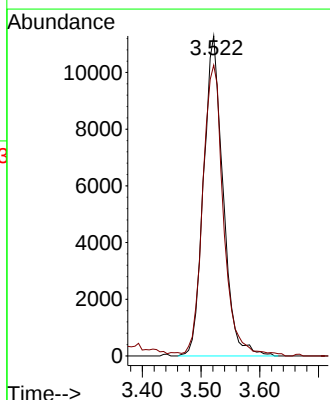
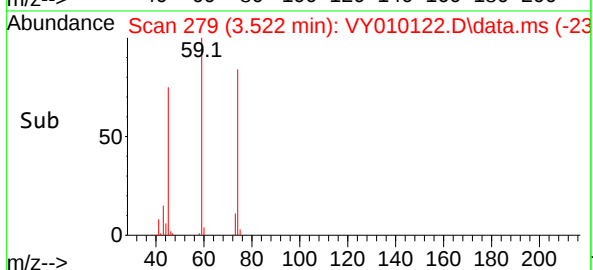
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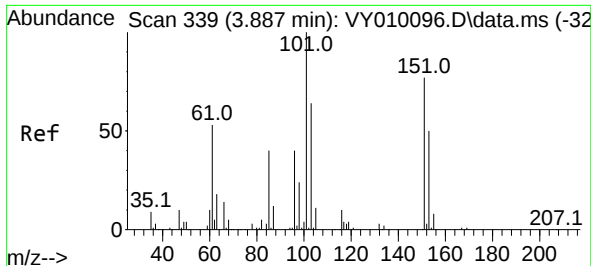


#8
 Diethyl Ether
 Concen: 23.283 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.001 min
 Lab File: VY010122.D
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Tgt Ion: 74 Resp: 26063
 Ion Ratio Lower Upper
 74 100
 45 96.9 46.8 140.3





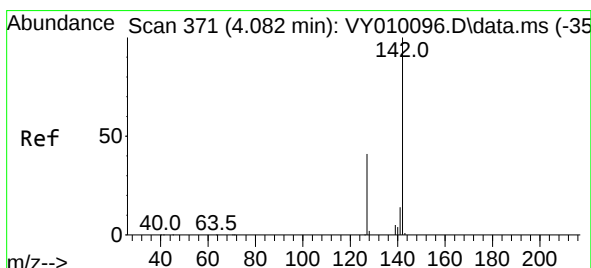
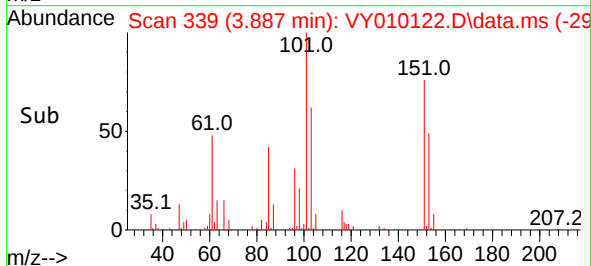
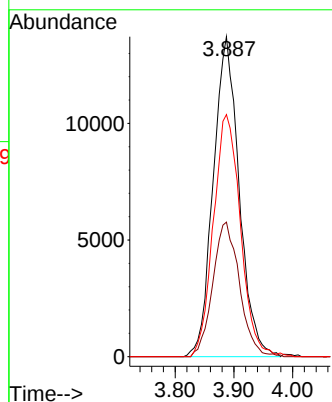
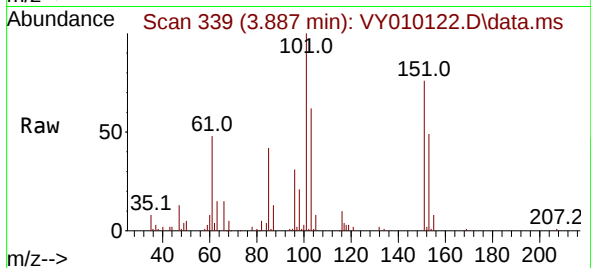
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.606 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion:101 Resp: 4195
Ion Ratio Lower Upper
101 100
85 43.4 33.4 50.2
151 79.2 63.8 95.8

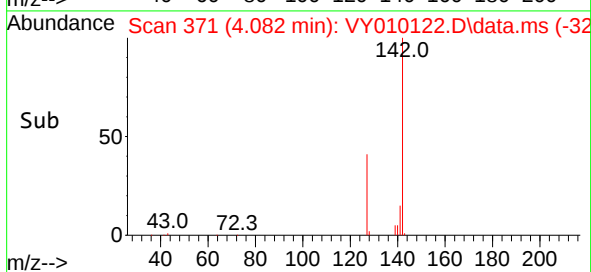
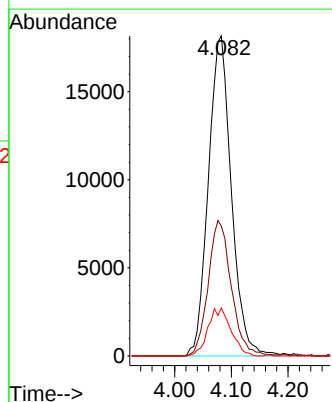
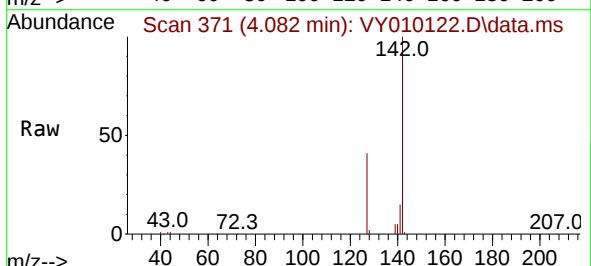
Manual Integrations
APPROVED

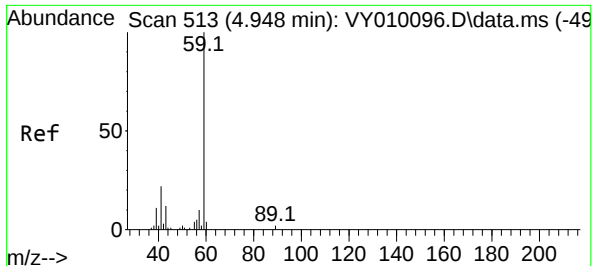
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 20.346 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Tgt Ion:142 Resp: 51162
Ion Ratio Lower Upper
142 100
127 42.6 32.2 48.4
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 172.590 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

Tgt Ion: 59 Resp: 30440

Ion Ratio Lower Upper

59 100

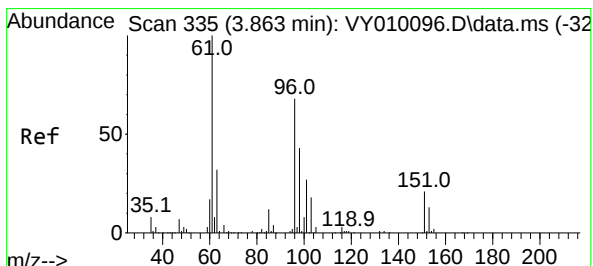
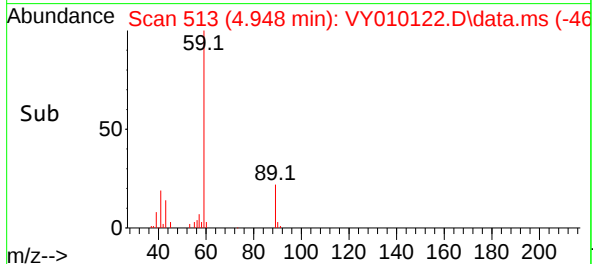
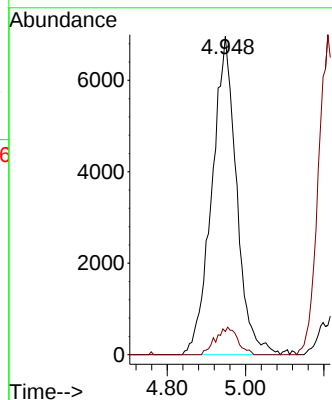
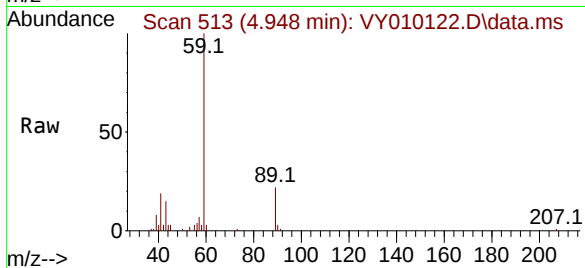
57 7.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#12

1,1-Dichloroethene

Concen: 20.684 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

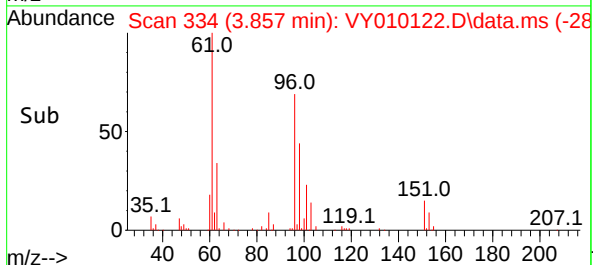
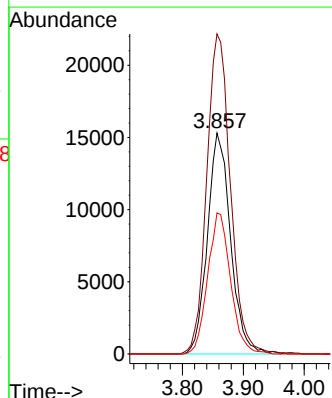
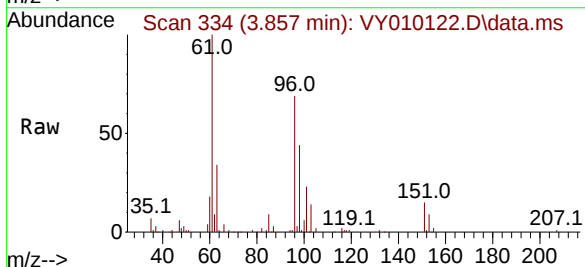
Tgt Ion: 96 Resp: 40396

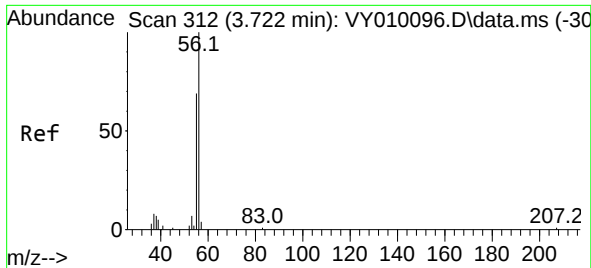
Ion Ratio Lower Upper

96 100

61 145.0 118.0 177.0

98 63.9 50.6 76.0





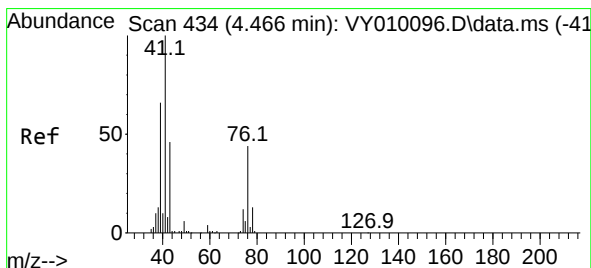
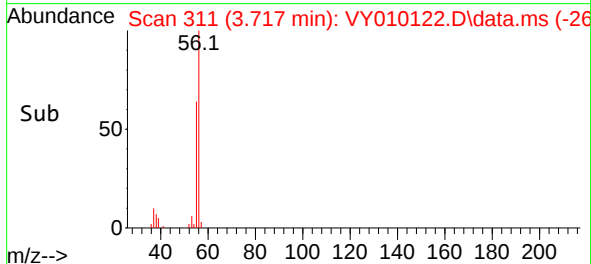
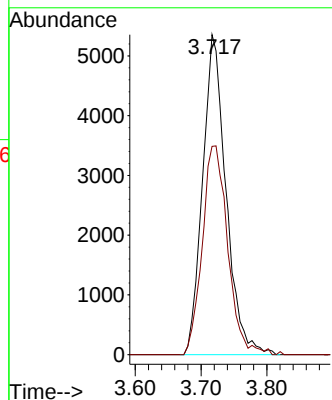
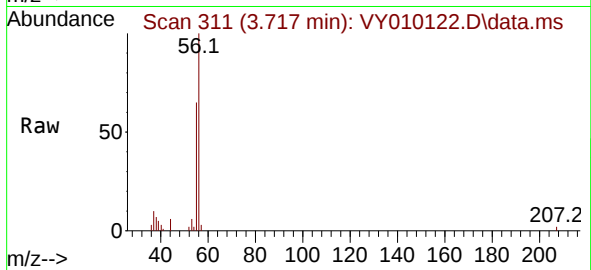
#13
Acrolein
Concen: 141.896 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.005 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion: 56 Resp: 13249
Ion Ratio Lower Upper
56 100
55 70.8 57.5 86.3

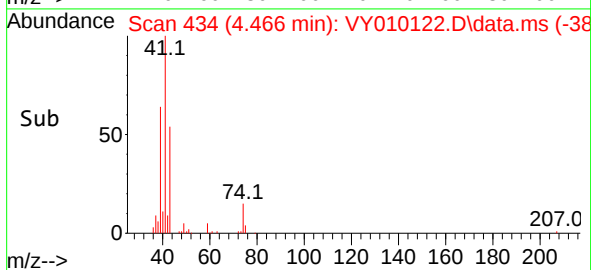
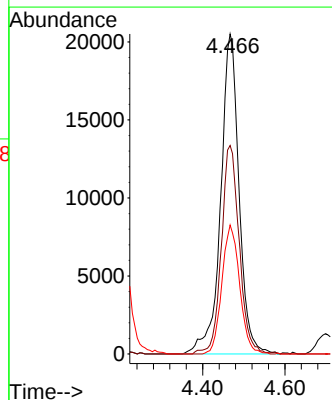
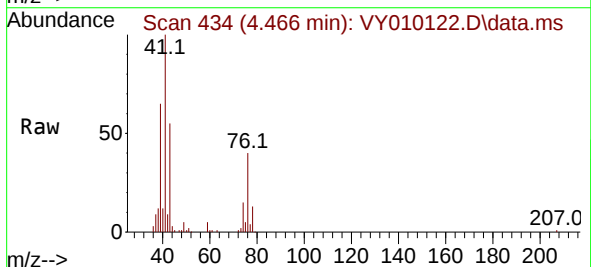
Manual Integrations
APPROVED

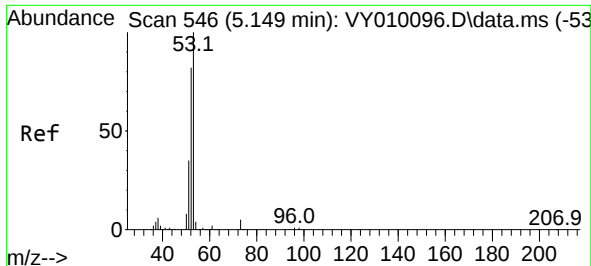
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 22.033 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

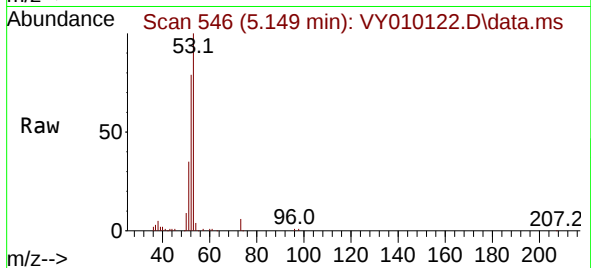
Tgt Ion: 41 Resp: 63643
Ion Ratio Lower Upper
41 100
39 63.4 49.8 74.6
76 38.9 32.6 48.8





#15
Acrylonitrile
Concen: 125.776 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

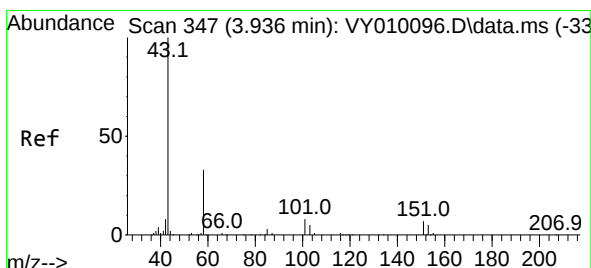
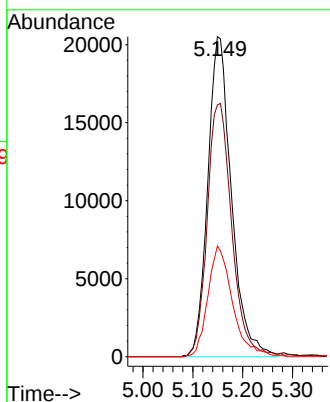
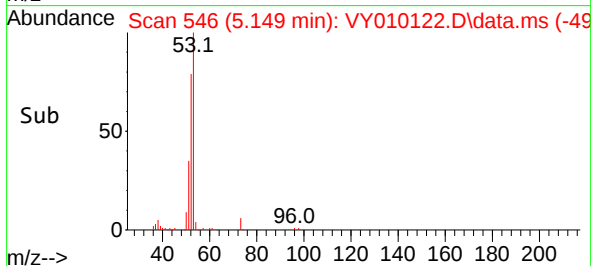
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion: 53 Resp: 67682
Ion Ratio Lower Upper
53 100
52 82.2 64.6 96.8
51 35.9 28.3 42.5

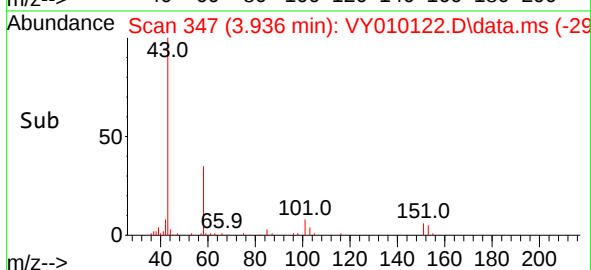
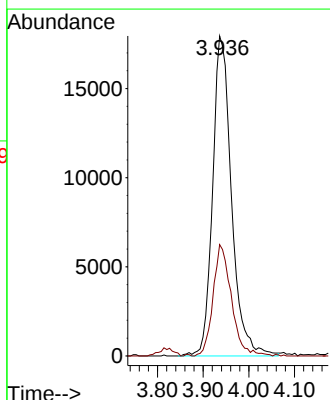
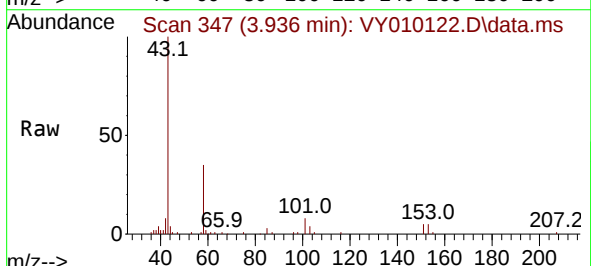
Manual Integrations
APPROVED

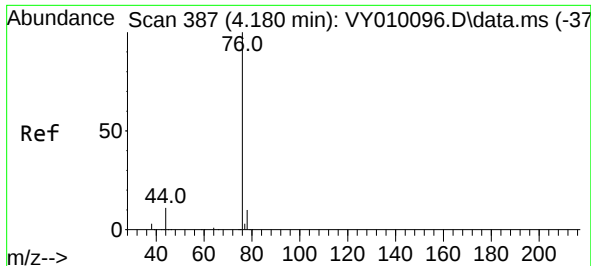
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 118.823 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

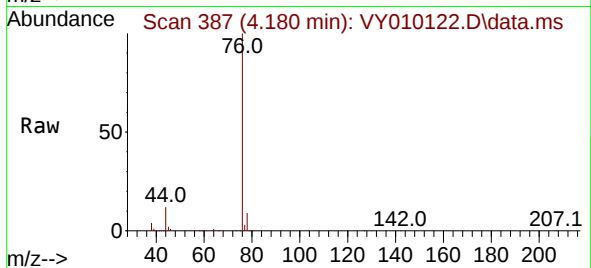
Tgt Ion: 43 Resp: 51606
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.0





#17
Carbon Disulfide
Concen: 20.732 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

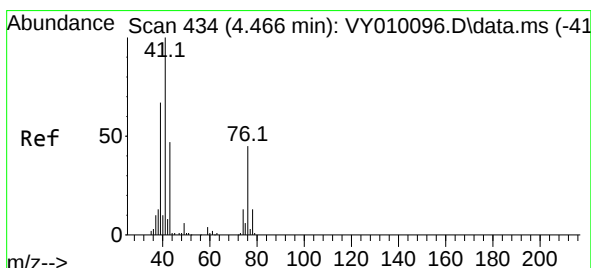
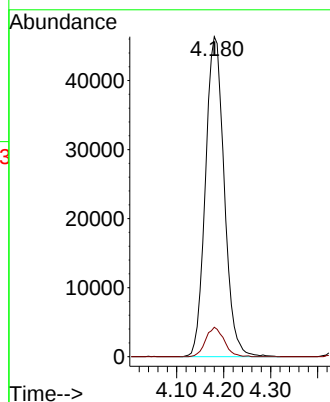
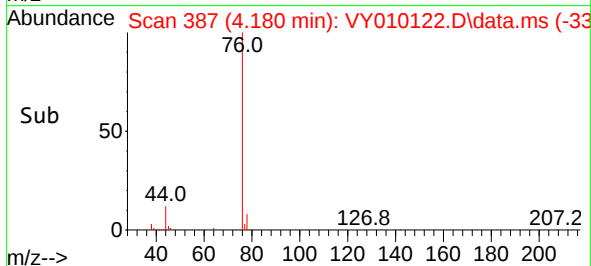
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD02



Tgt Ion: 76 Resp: 128498
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

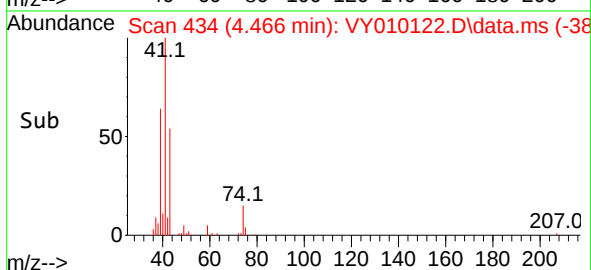
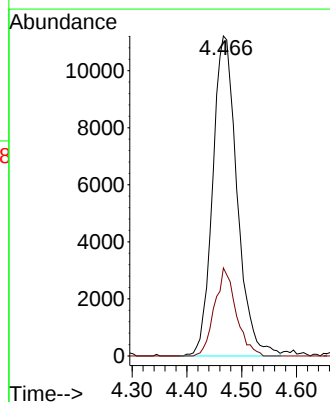
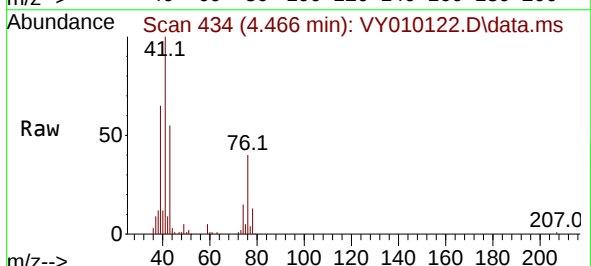
Manual Integrations
APPROVED

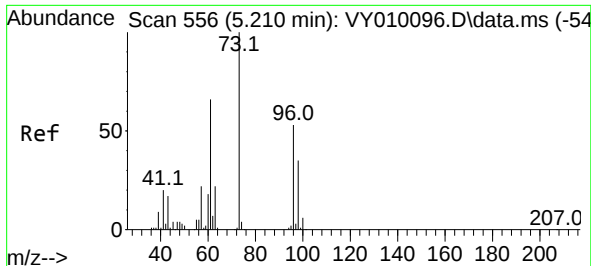
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 26.074 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

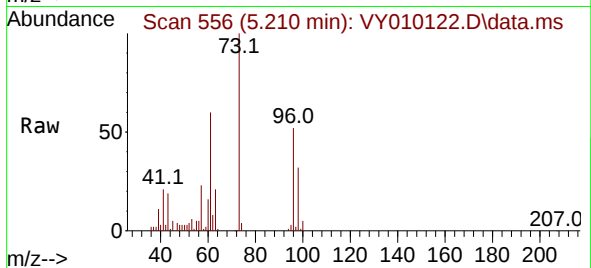
Tgt Ion: 43 Resp: 34695
Ion Ratio Lower Upper
43 100
74 24.2 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 23.071 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

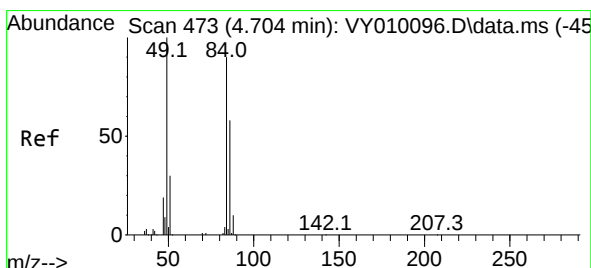
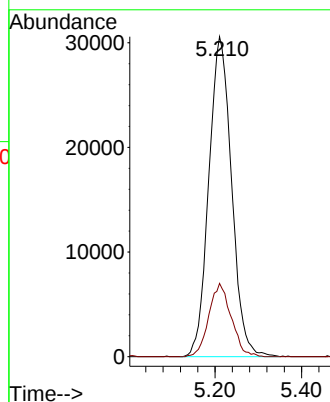
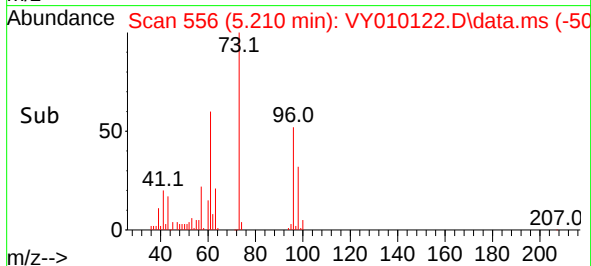
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD02



Tgt Ion: 73 Resp: 111652
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.8

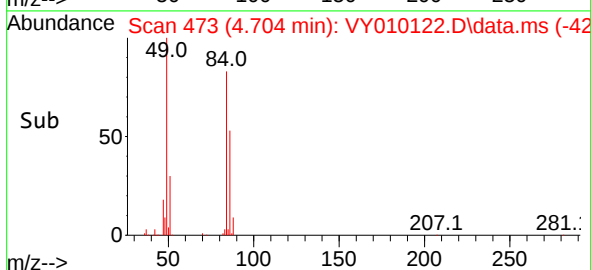
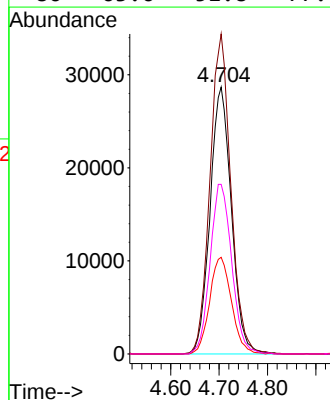
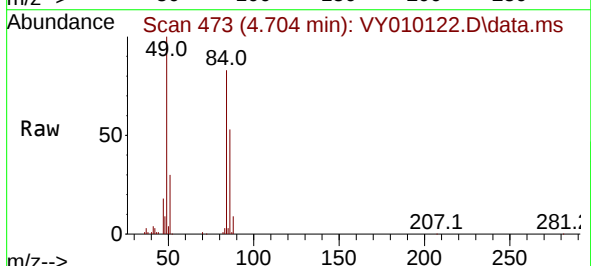
Manual Integrations
APPROVED

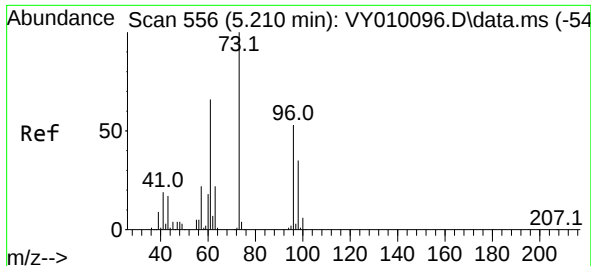
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 32.746 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

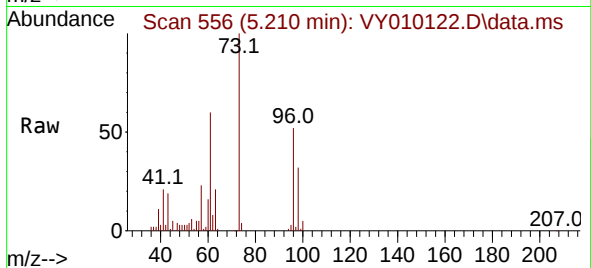
Tgt Ion: 84 Resp: 87911
Ion Ratio Lower Upper
84 100
49 119.9 89.0 133.4
51 36.2 27.0 40.6
86 63.6 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 21.515 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

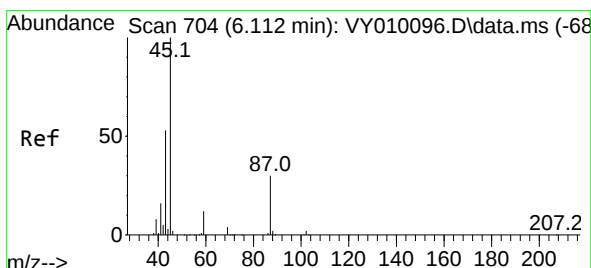
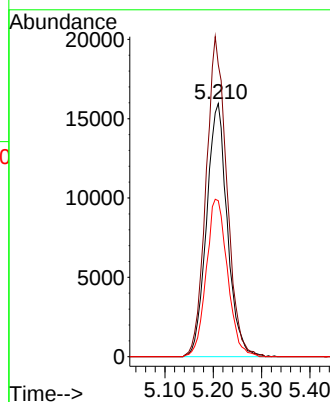
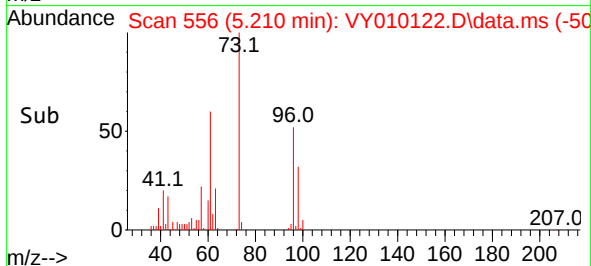
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion: 96 Resp: 47644
Ion Ratio Lower Upper
96 100
61 115.4 100.3 150.5
98 61.7 52.6 78.8

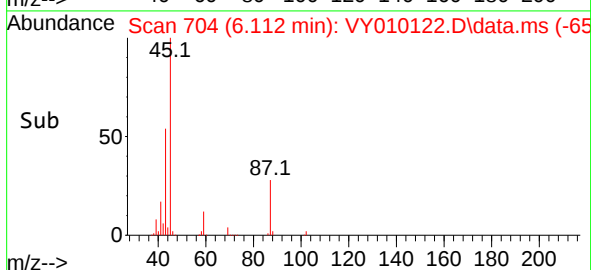
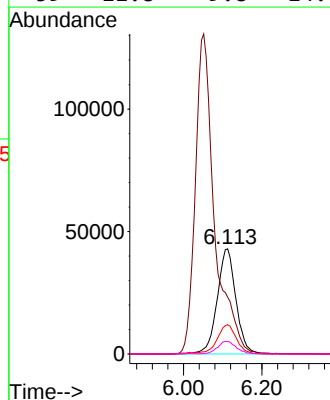
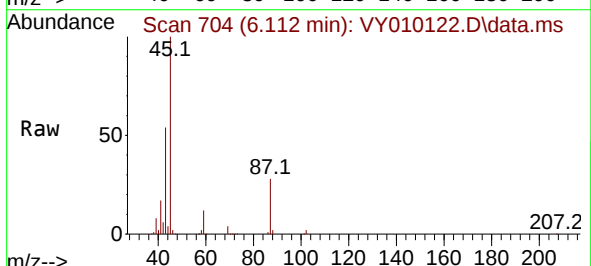
Manual Integrations
APPROVED

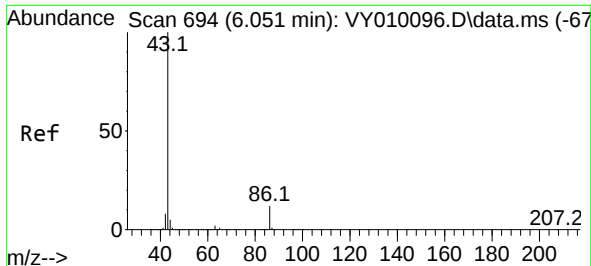
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 23.465 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

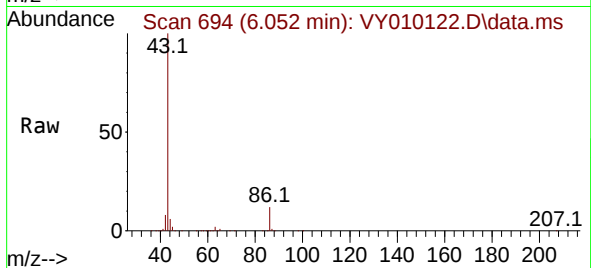
Tgt Ion: 45 Resp: 142368
Ion Ratio Lower Upper
45 100
43 53.4 42.4 63.6
87 27.8 24.1 36.1
59 11.8 9.8 14.8





#23
 Vinyl Acetate
 Concen: 120.804 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY010122.D
 Acq: 19 Aug 2022 23:40

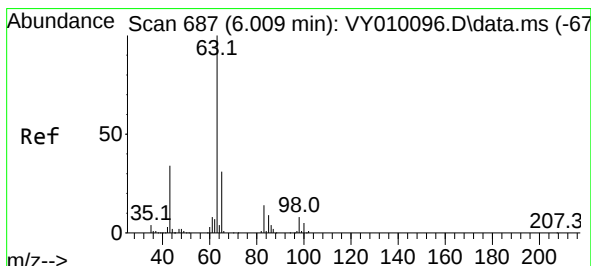
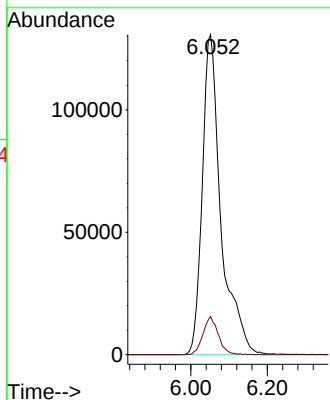
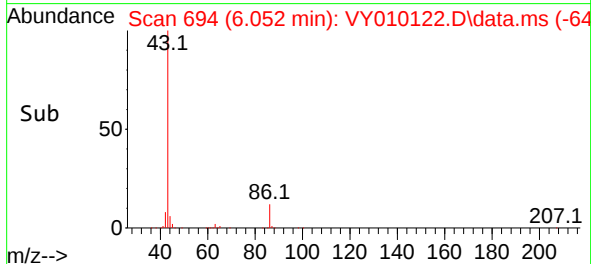
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02



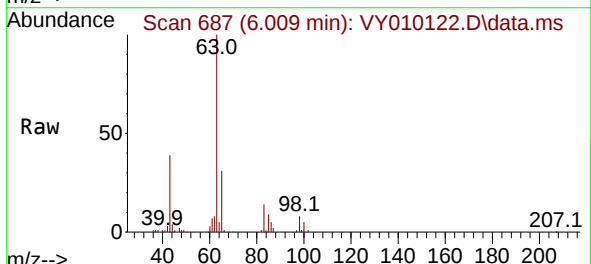
Tgt Ion: 43 Resp: 444814
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.4 14.2

Manual Integrations
 APPROVED

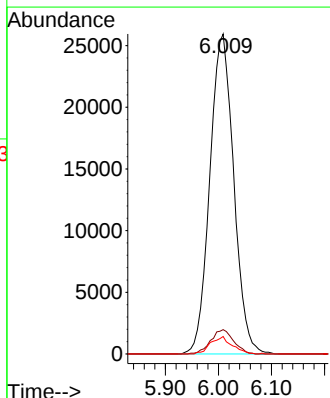
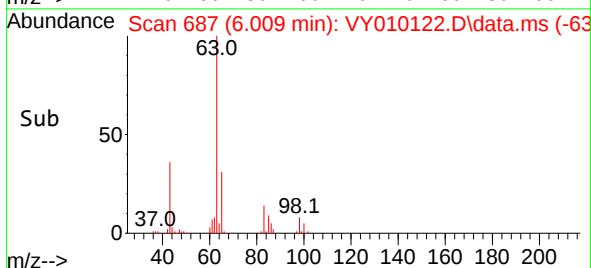
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

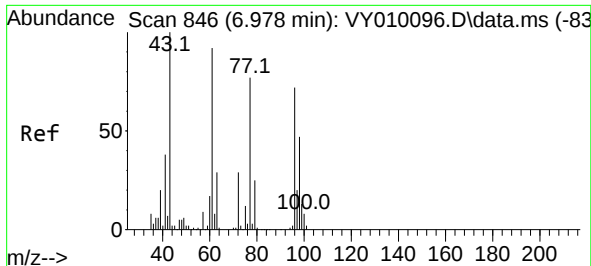


#24
 1,1-Dichloroethane
 Concen: 22.222 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010122.D
 Acq: 19 Aug 2022 23:40



Tgt Ion: 63 Resp: 81250
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.4 2.5 7.4





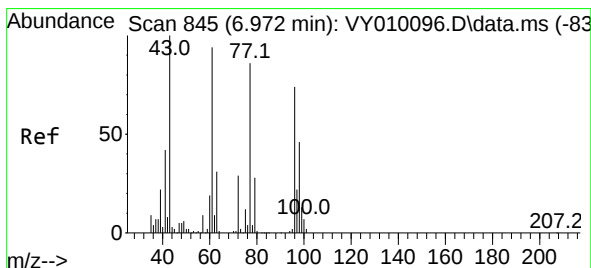
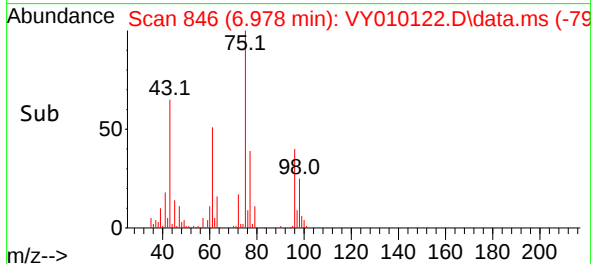
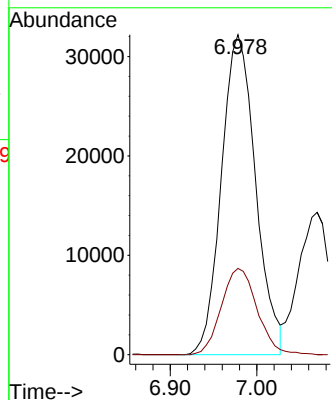
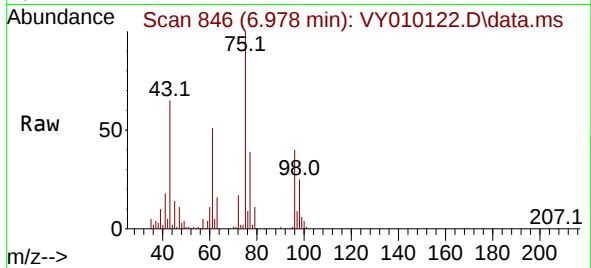
#25
2-Butanone
Concen: 126.508 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion: 43 Resp: 8838
Ion Ratio Lower Upper
43 100
72 27.0 23.2 34.8

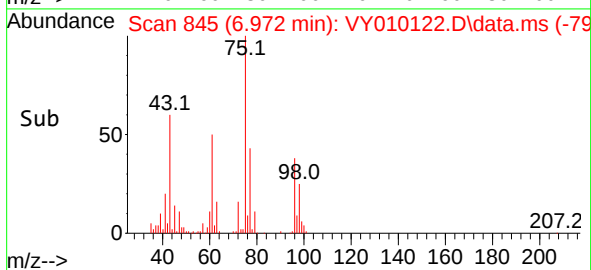
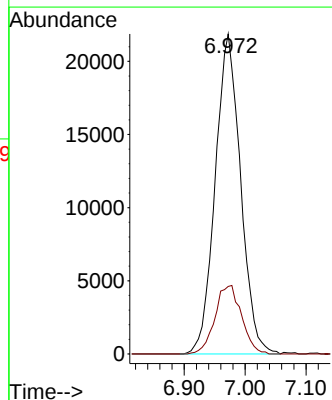
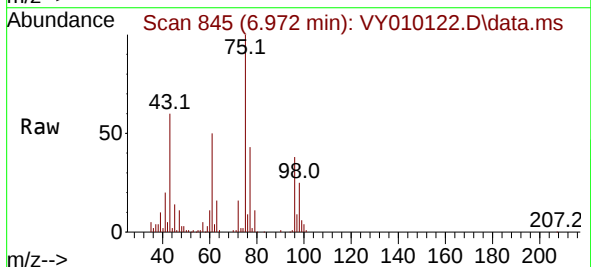
Manual Integrations
APPROVED

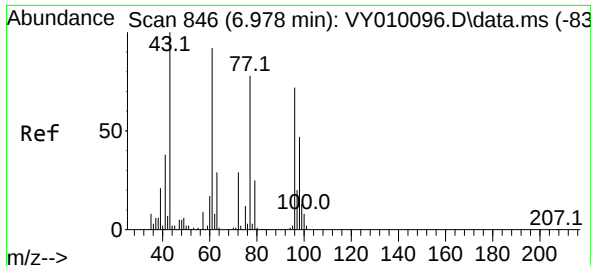
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 19.316 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

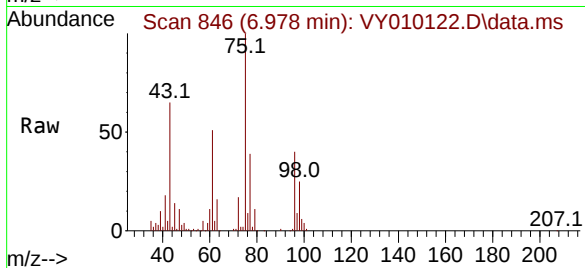
Tgt Ion: 77 Resp: 63199
Ion Ratio Lower Upper
77 100
97 22.4 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.837 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010122.D
 Acq: 19 Aug 2022 23:40

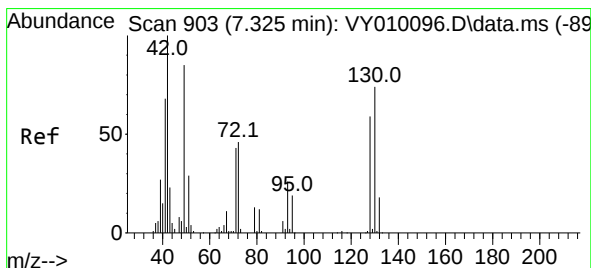
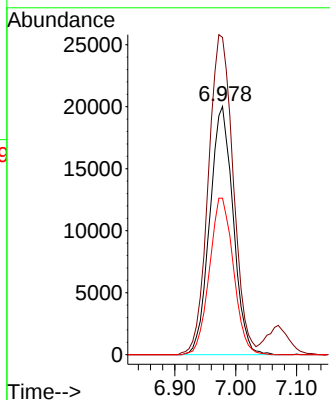
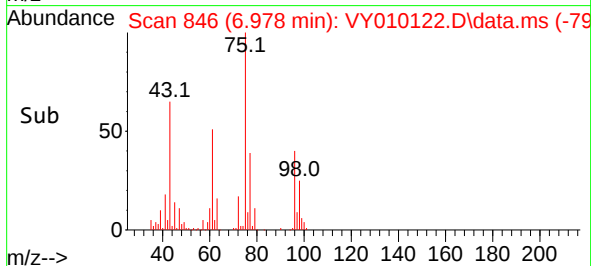
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02



Tgt Ion: 96 Resp: 53499
 Ion Ratio Lower Upper
 96 100
 61 136.8 0.0 258.8
 98 64.6 0.0 128.6

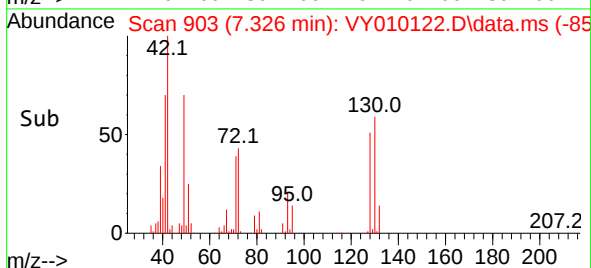
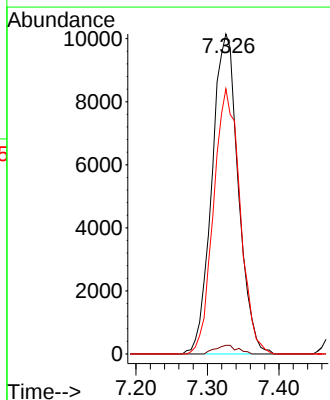
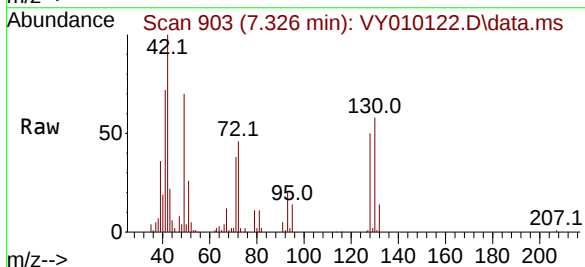
Manual Integrations
 APPROVED

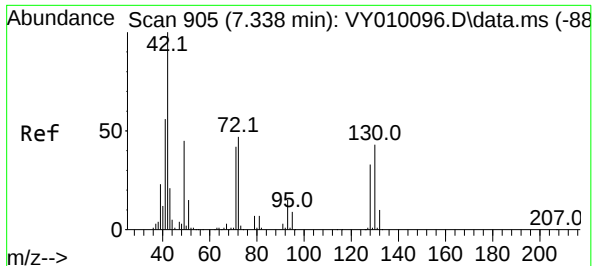
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#28
 Bromochloromethane
 Concen: 20.917 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.001 min
 Lab File: VY010122.D
 Acq: 19 Aug 2022 23:40

Tgt Ion: 49 Resp: 25988
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 83.4 70.4 105.6





#29

Tetrahydrofuran

Concen: 127.934 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

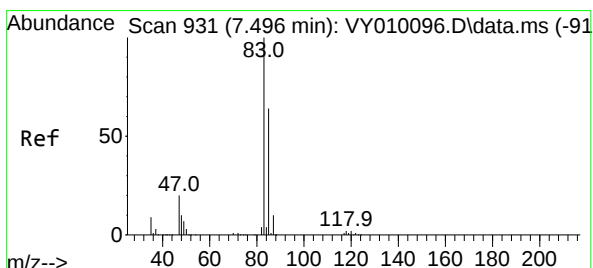
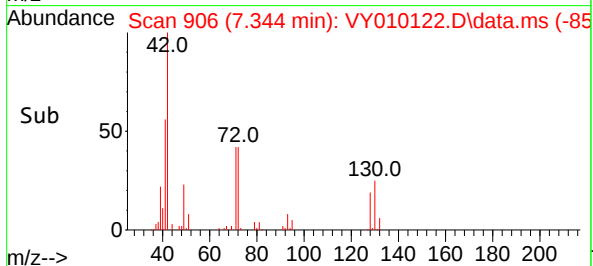
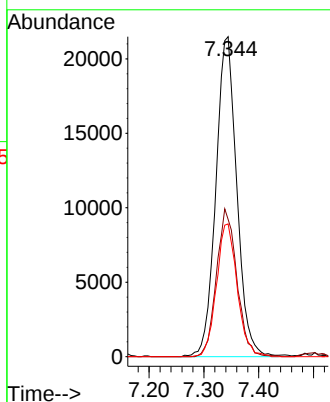
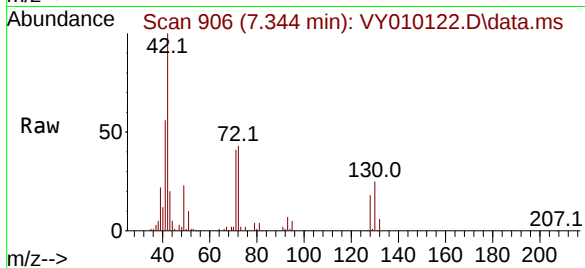
Tgt Ion:	42	Resp:	5715
Ion Ratio	Lower	Upper	
42	100		
72	44.7	37.4	56.0
71	41.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 22.099 ug/l

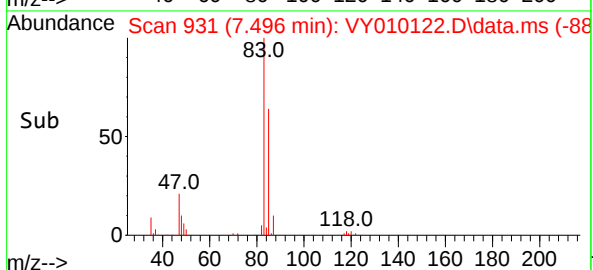
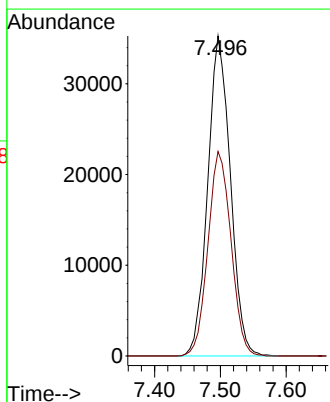
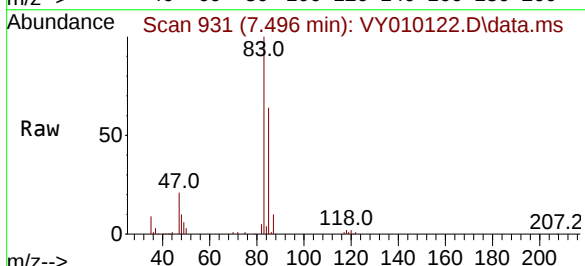
RT: 7.496 min Scan# 931

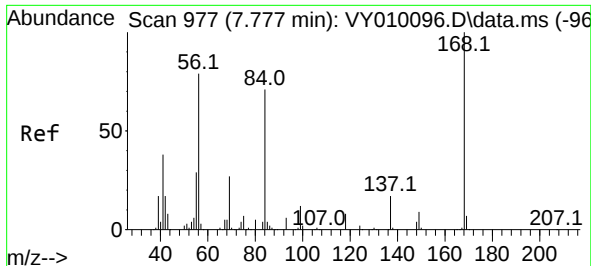
Delta R.T. 0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

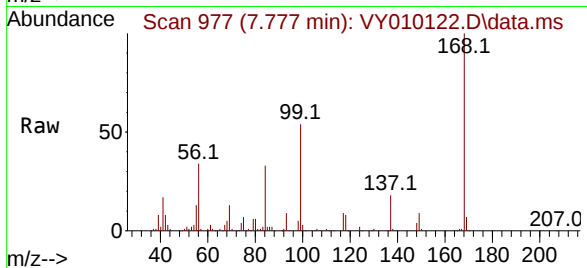
Tgt Ion:	83	Resp:	84494
Ion Ratio	Lower	Upper	
83	100		
85	63.9	50.8	76.2





#31
Cyclohexane
Concen: 20.962 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

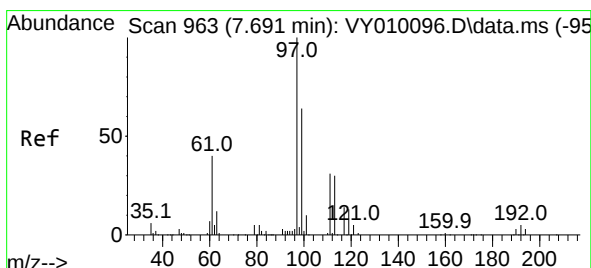
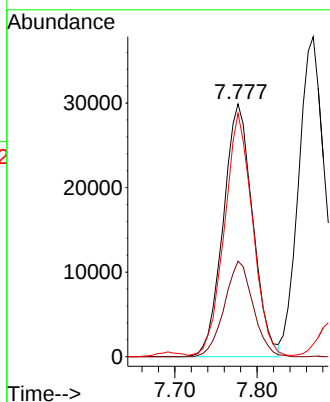
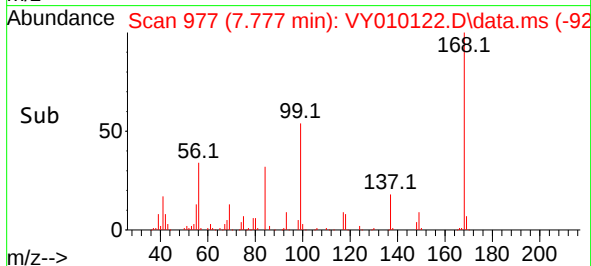
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



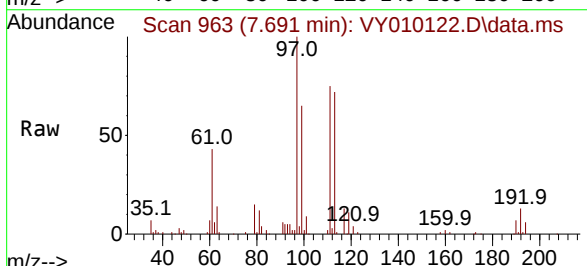
Tgt Ion: 56 Resp: 7452
Ion Ratio Lower Upper
56 100
69 37.8 27.3 40.9
84 95.0 72.6 109.0

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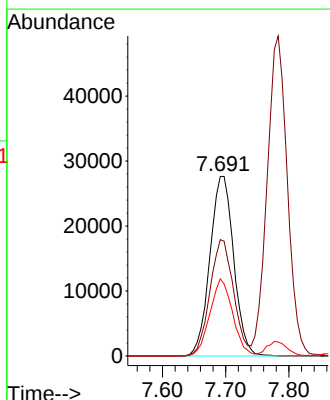
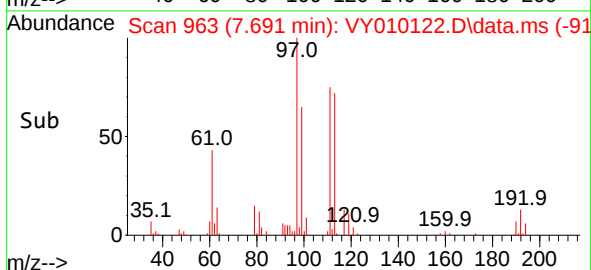
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

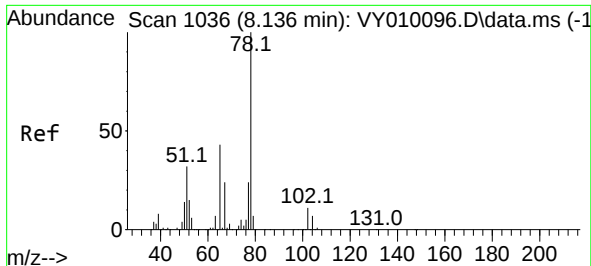


#32
1,1,1-Trichloroethane
Concen: 21.660 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



Tgt Ion: 97 Resp: 72200
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 41.1 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 53.406 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

Tgt Ion: 65 Resp: 92674

Ion Ratio Lower Upper

65 100

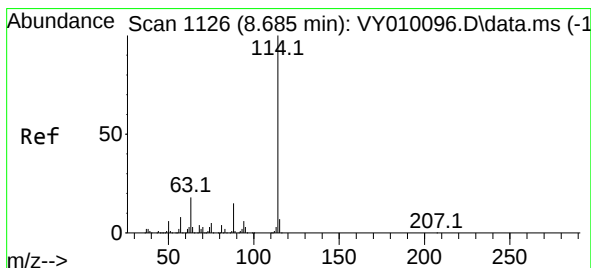
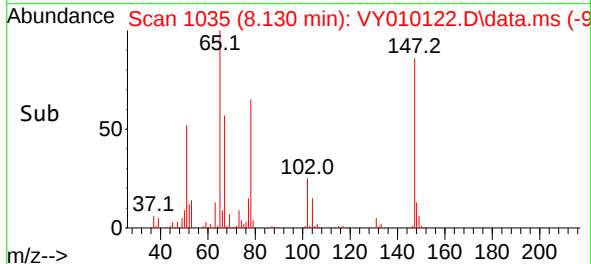
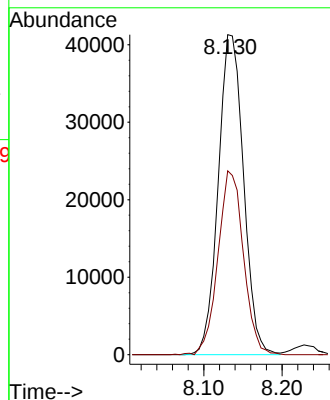
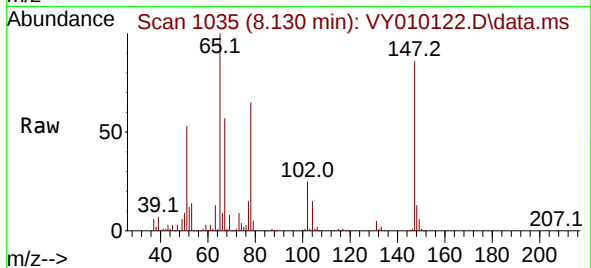
67 57.9 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

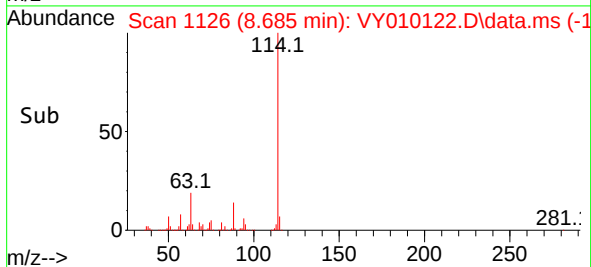
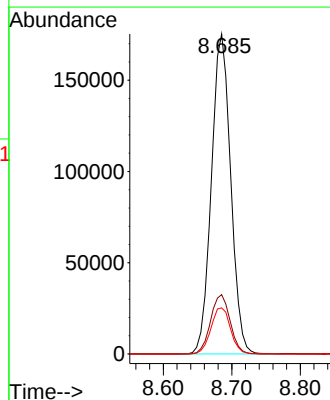
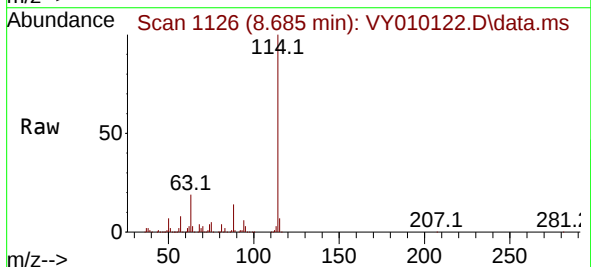
Tgt Ion:114 Resp: 342152

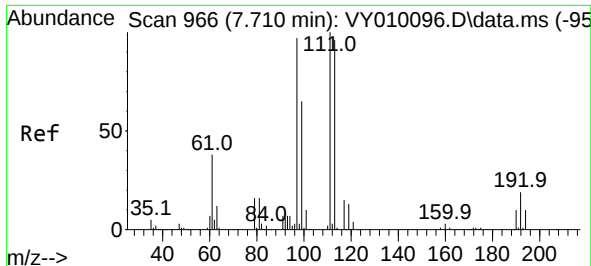
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.6

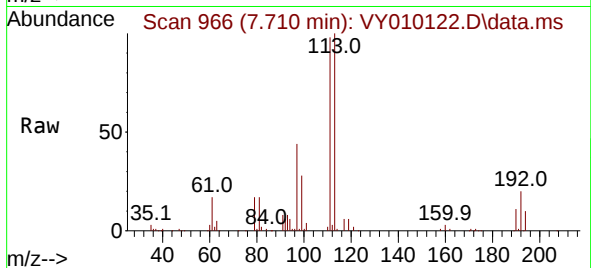
88 14.4 0.0 29.6





#35
Dibromofluoromethane
Concen: 50.400 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

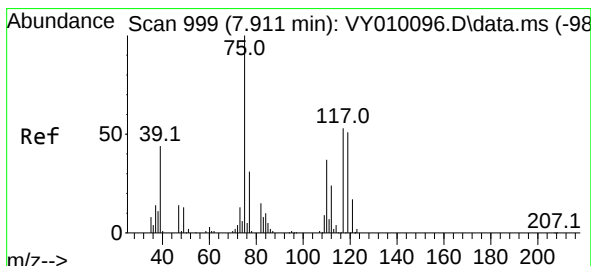
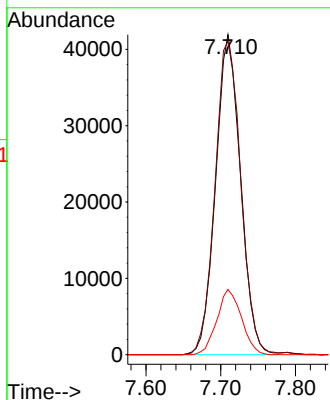
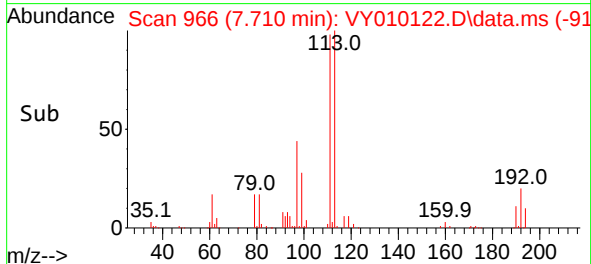
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



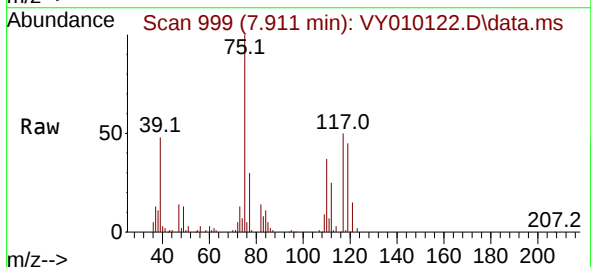
Tgt Ion: 113 Resp: 97169
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.1 16.3 24.5

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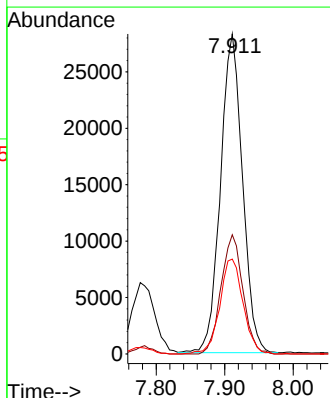
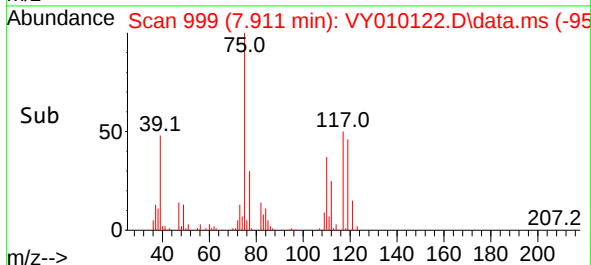
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

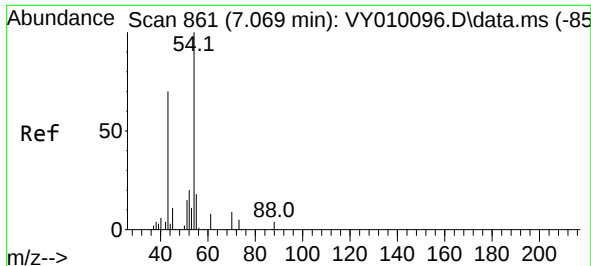


#36
1,1-Dichloropropene
Concen: 20.457 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



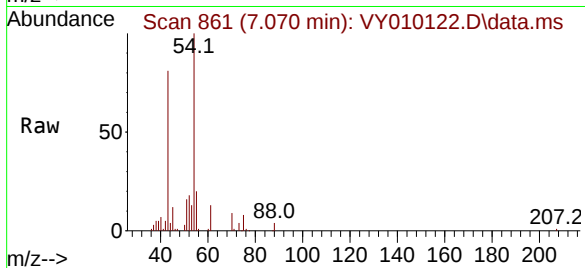
Tgt Ion: 75 Resp: 62955
Ion Ratio Lower Upper
75 100
110 37.1 18.6 56.0
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 25.192 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

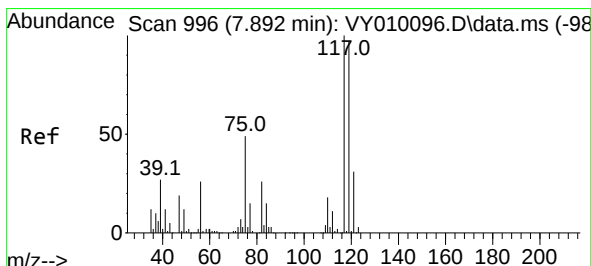
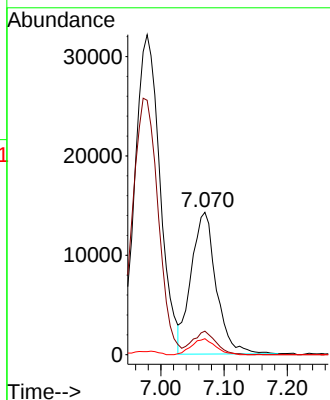
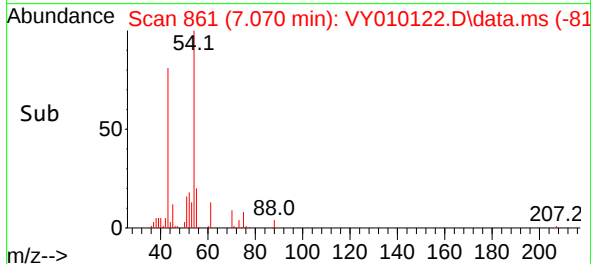
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion: 43 Resp: 39359
Ion Ratio Lower Upper
43 100
61 15.5 11.7 17.5
70 10.6 9.0 13.4

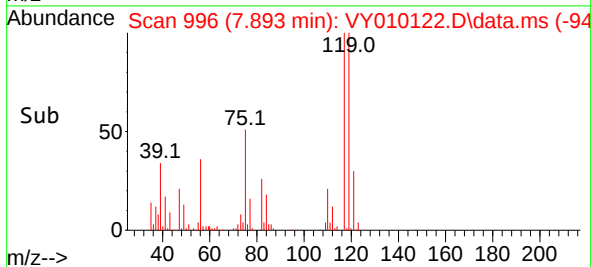
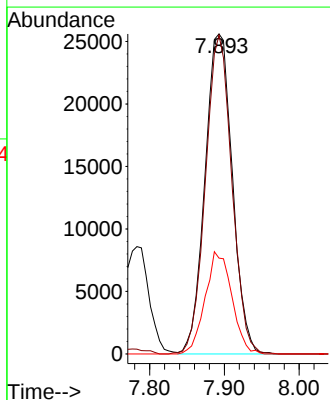
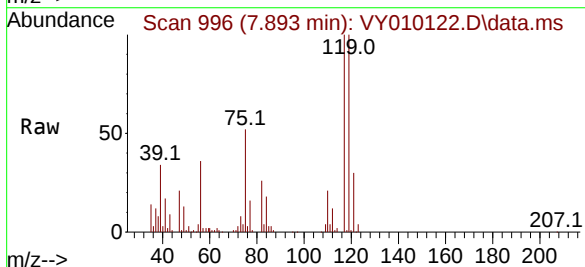
Manual Integrations
APPROVED

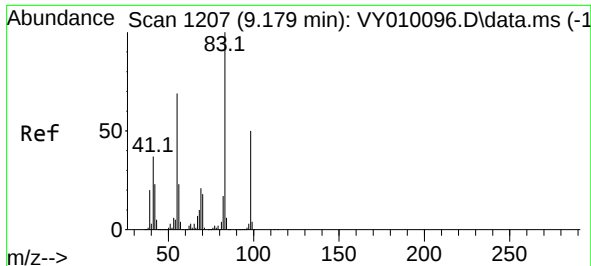
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 20.278 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Tgt Ion:117 Resp: 65445
Ion Ratio Lower Upper
117 100
119 99.6 77.1 115.7
121 30.0 24.7 37.1





#39

Methylcyclohexane

Concen: 19.823 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

Tgt Ion: 83 Resp: 7522

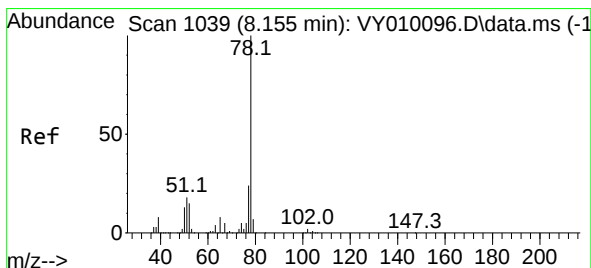
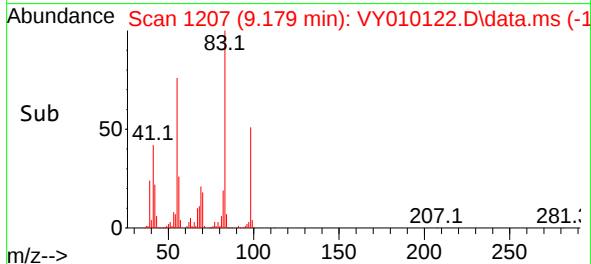
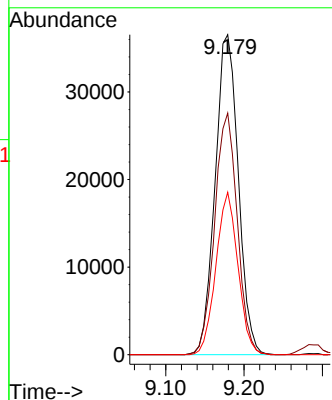
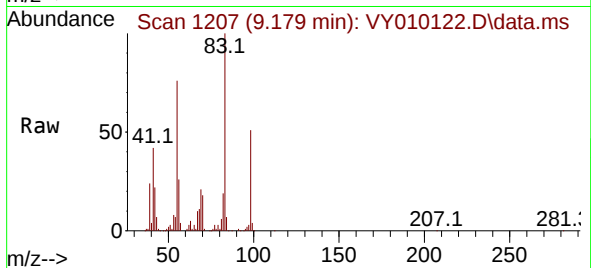
Ion	Ratio	Lower	Upper
83	100		
55	75.5	55.6	83.4
98	50.8	39.8	59.8

Manual Integrations

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Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 21.599 ug/l

RT: 8.155 min Scan# 1039

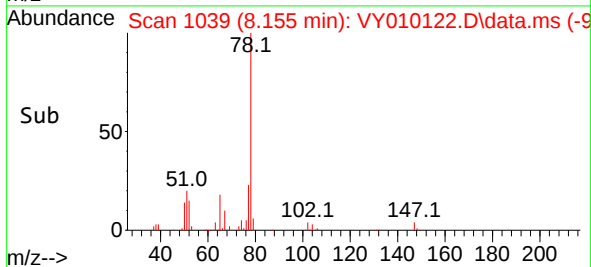
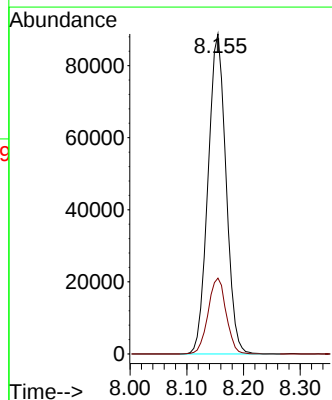
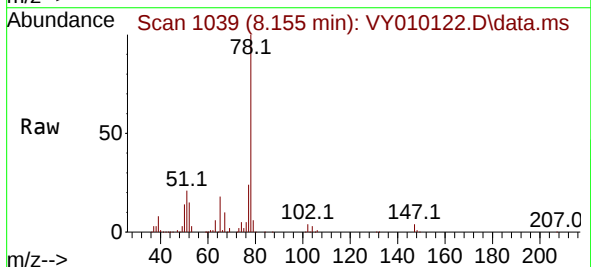
Delta R.T. -0.000 min

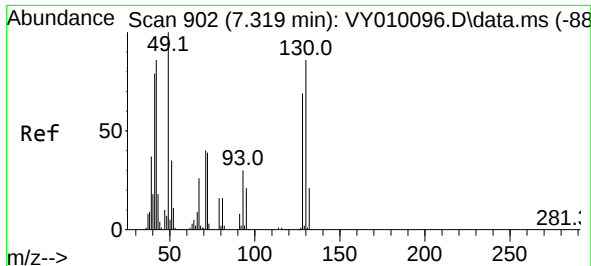
Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Tgt Ion: 78 Resp: 195514

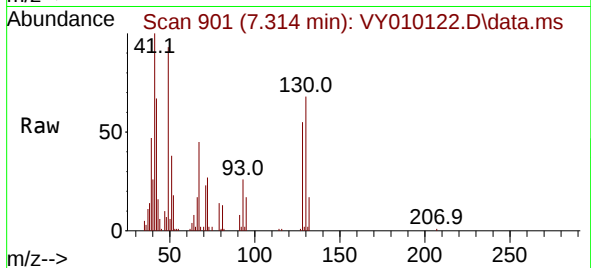
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.5	29.3





#41
Methacrylonitrile
Concen: 25.639 ug/l m
RT: 7.314 min Scan# 902
Delta R.T. -0.005 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

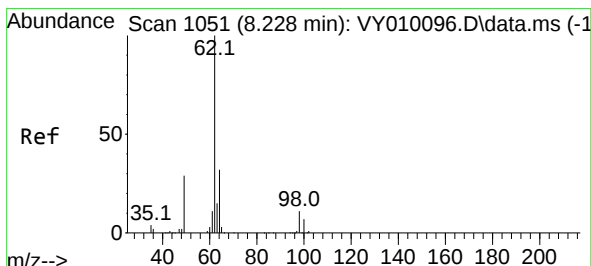
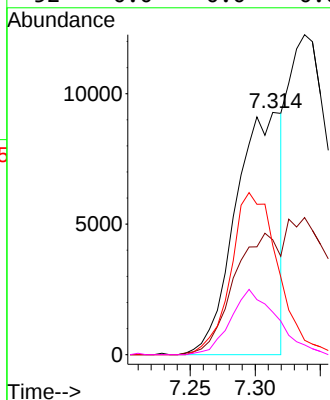
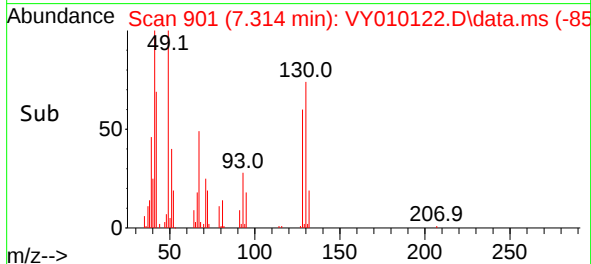
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion: 41 Resp: 2296
Ion Ratio Lower Upper
41 100
39 55.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

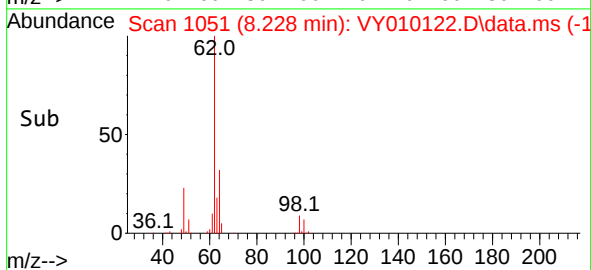
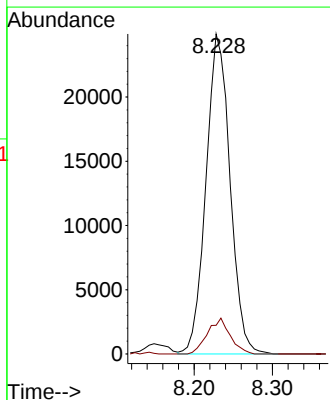
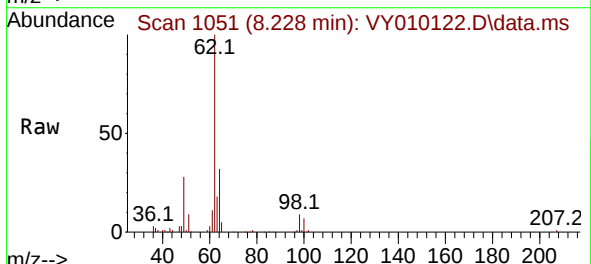
Manual Integrations
APPROVED

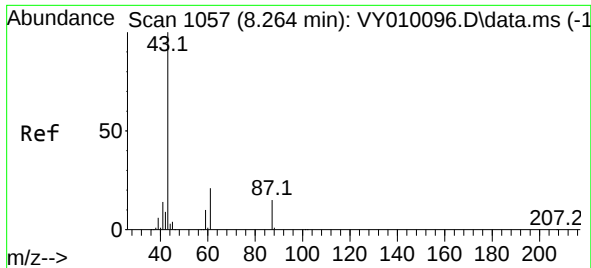
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 22.900 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

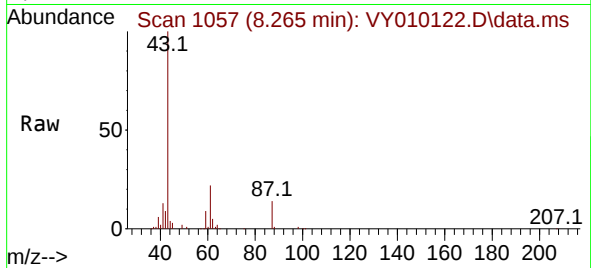
Tgt Ion: 62 Resp: 53164
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 23.997 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

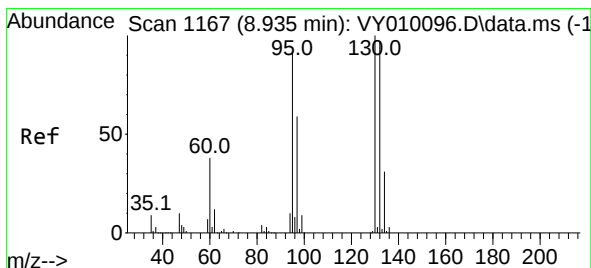
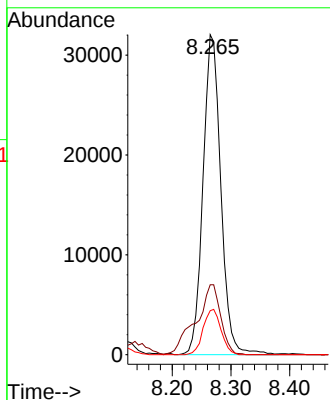
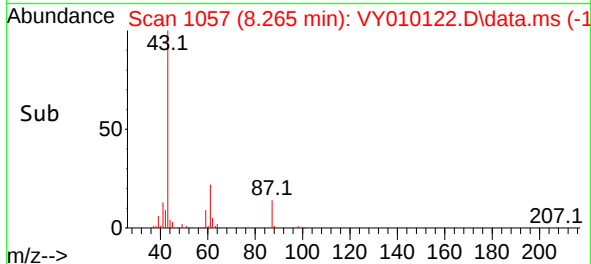
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion: 43 Resp: 67680
Ion Ratio Lower Upper
43 100
61 30.4 25.0 37.4
87 14.2 11.9 17.9

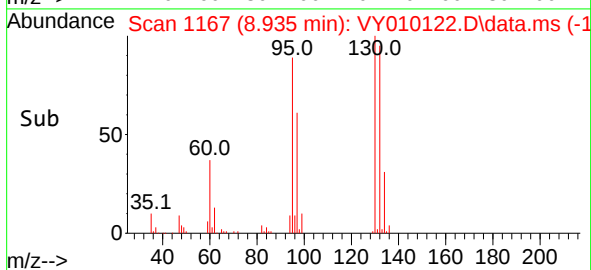
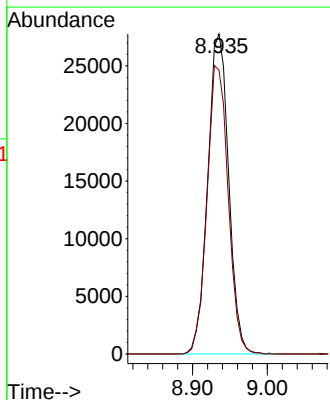
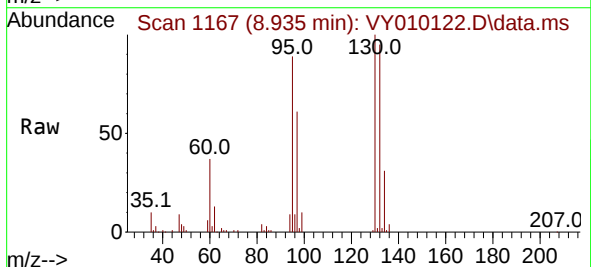
Manual Integrations
APPROVED

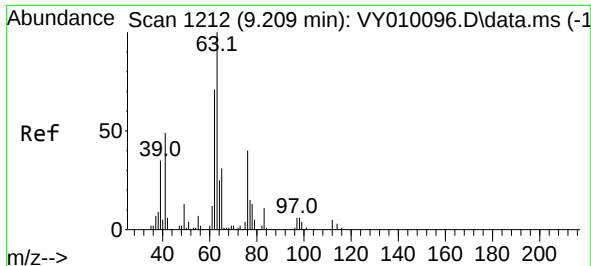
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 20.838 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Tgt Ion:130 Resp: 54067
Ion Ratio Lower Upper
130 100
95 88.7 0.0 183.8





#45

1,2-Dichloropropane

Concen: 22.165 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

Tgt Ion: 63 Resp: 4828

Ion Ratio Lower Upper

63 100

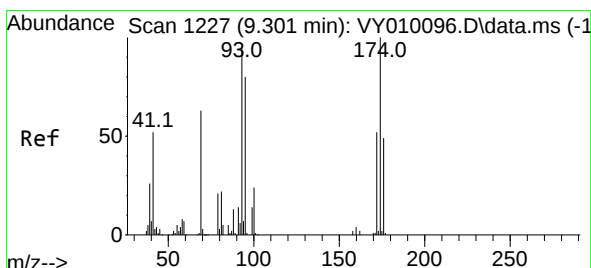
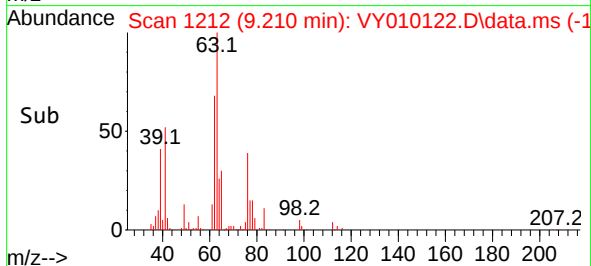
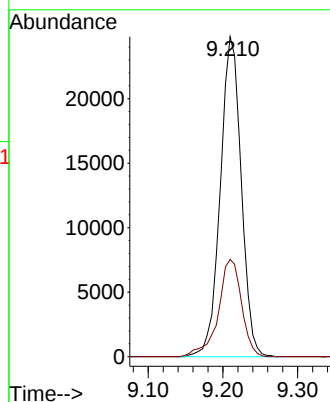
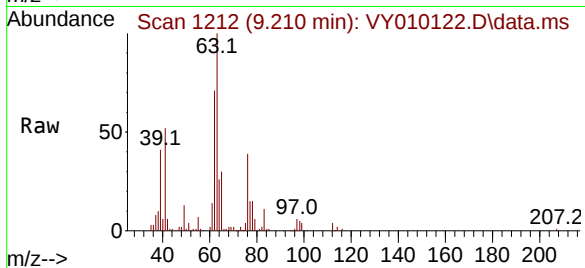
65 30.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 21.656 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

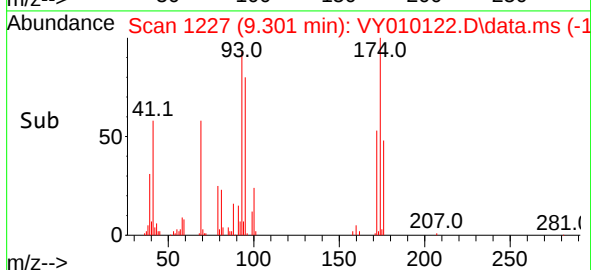
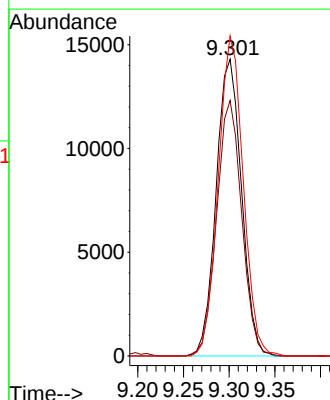
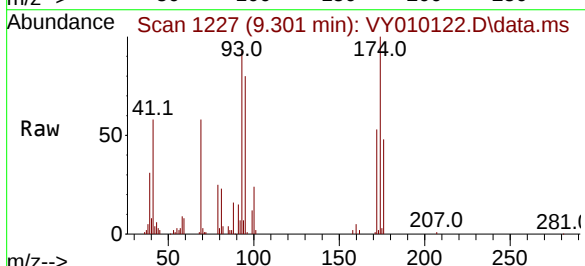
Tgt Ion: 93 Resp: 27600

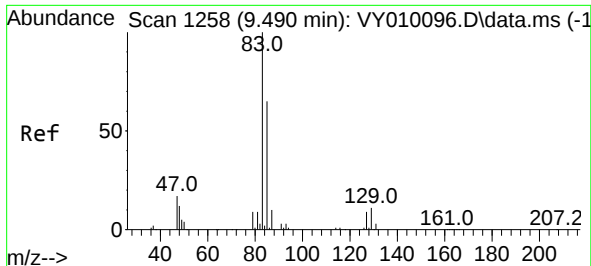
Ion Ratio Lower Upper

93 100

95 85.3 66.9 100.3

174 106.1 84.3 126.5





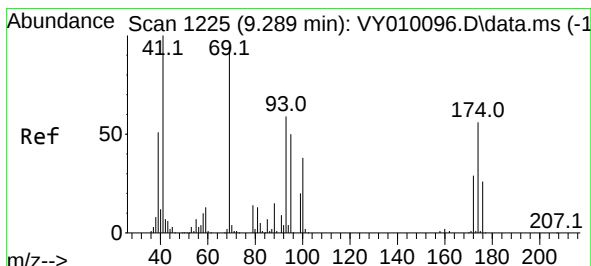
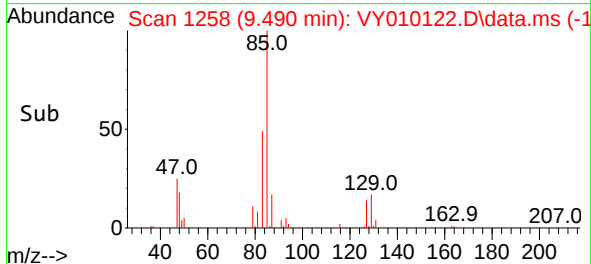
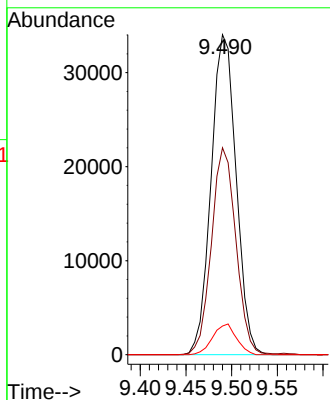
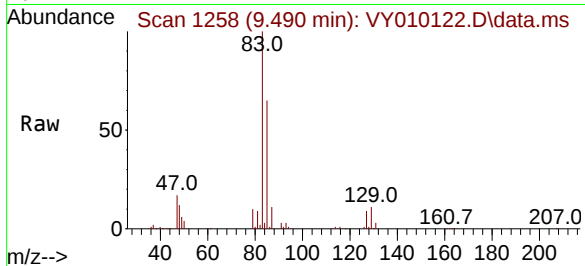
#47
Bromodichloromethane
Concen: 21.851 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion: 83 Resp: 64814
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 9.0 7.1 10.7

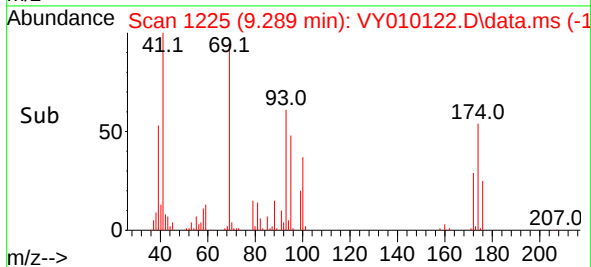
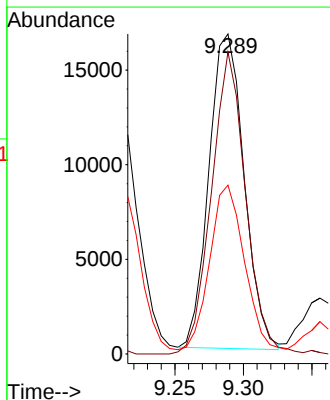
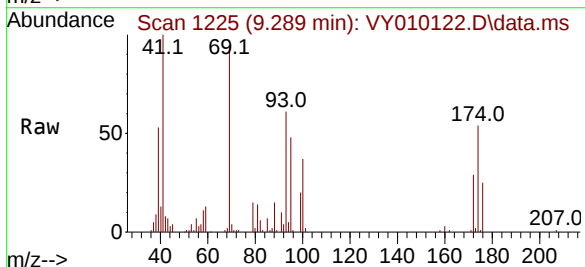
Manual Integrations
APPROVED

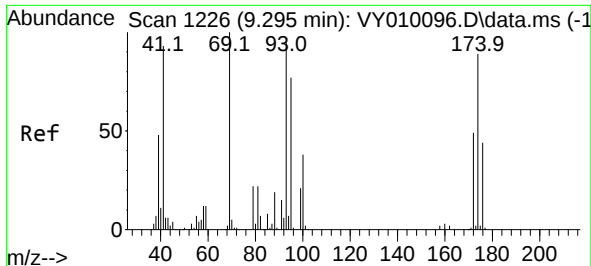
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#48
Methyl methacrylate
Concen: 23.517 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Tgt Ion: 41 Resp: 29678
Ion Ratio Lower Upper
41 100
69 92.9 75.1 112.7
39 51.7 39.4 59.2





#49

1,4-Dioxane

Concen: 477.728 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

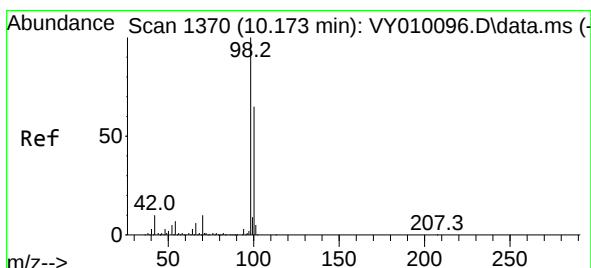
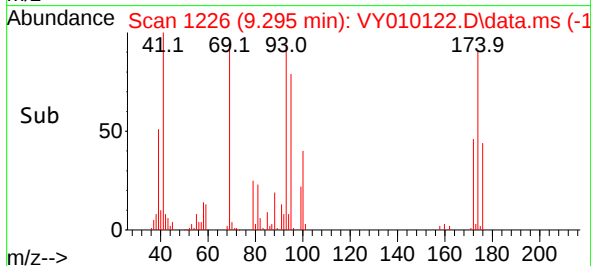
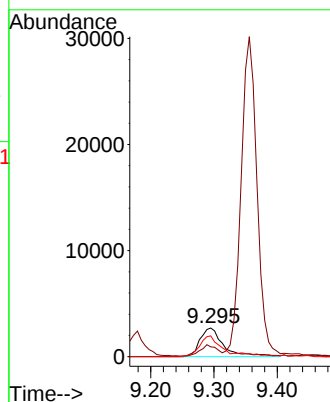
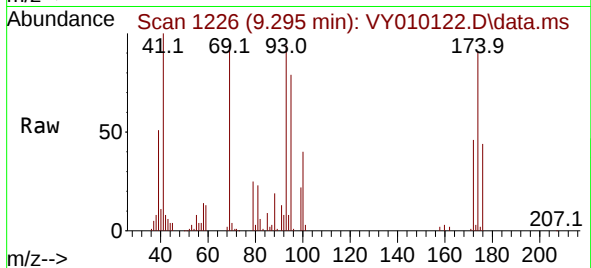
Tgt Ion:	88	Resp:	705
Ion	Ratio	Lower	Upper
88	100		
43	27.4	23.0	34.4
58	62.7	49.0	73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 48.179 ug/l

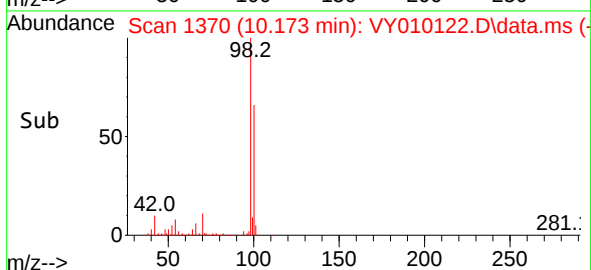
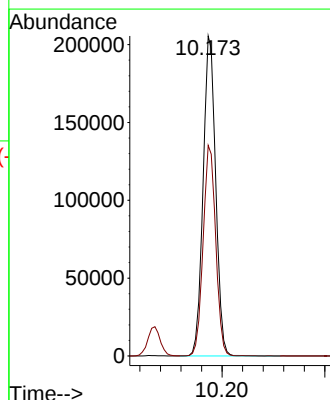
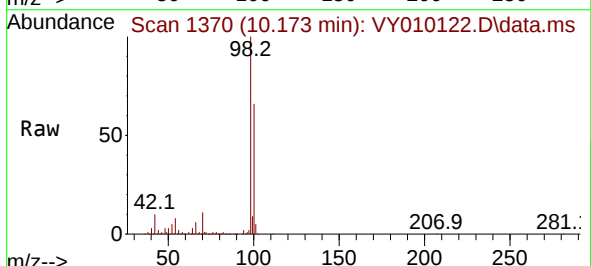
RT: 10.173 min Scan# 1370

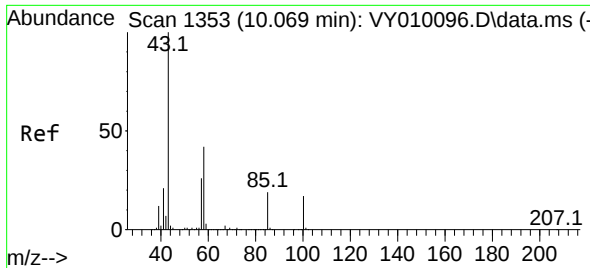
Delta R.T. -0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Tgt Ion:	98	Resp:	348058
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9





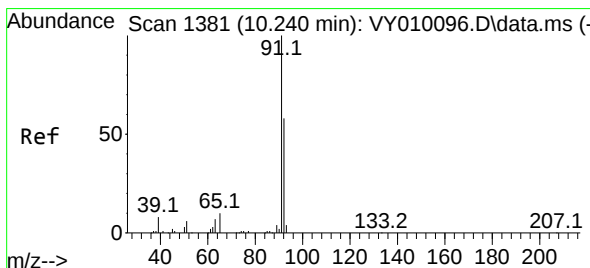
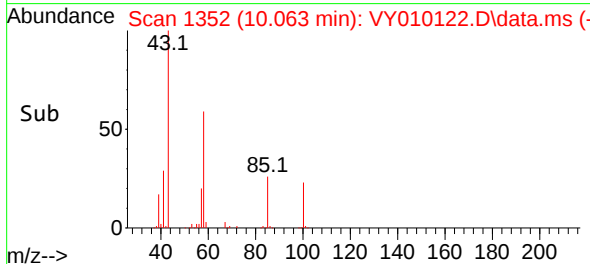
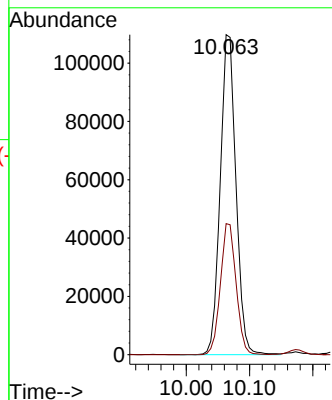
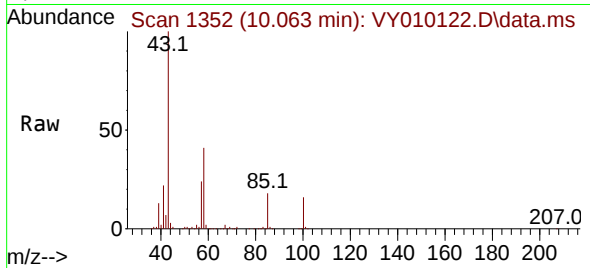
#51
4-Methyl-2-Pentanone
Concen: 123.508 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion: 43 Resp: 188478
Ion Ratio Lower Upper
43 100
58 40.8 33.3 49.9

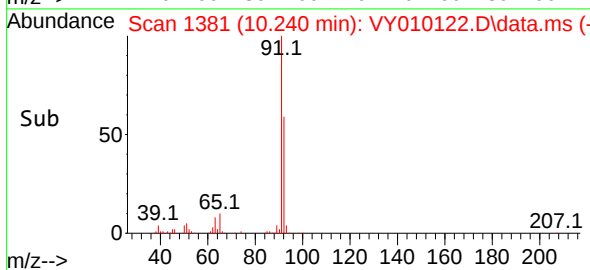
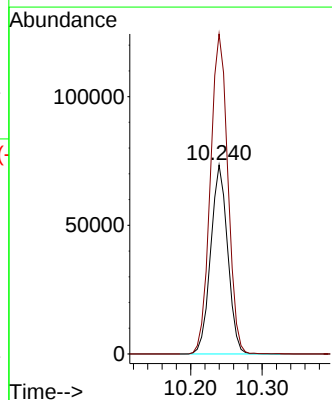
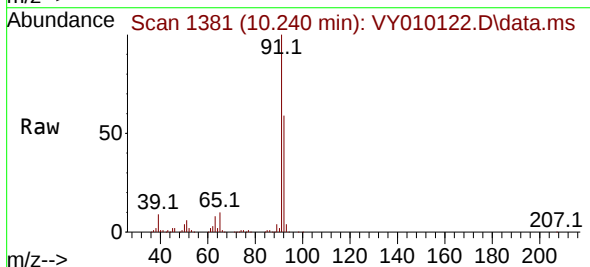
Manual Integrations
APPROVED

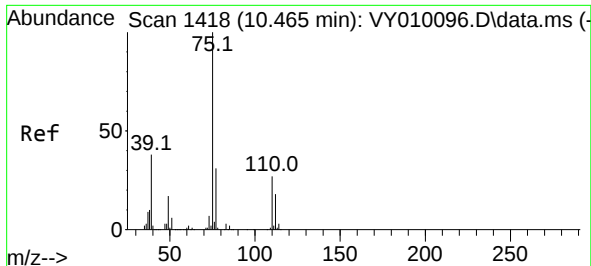
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 21.077 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

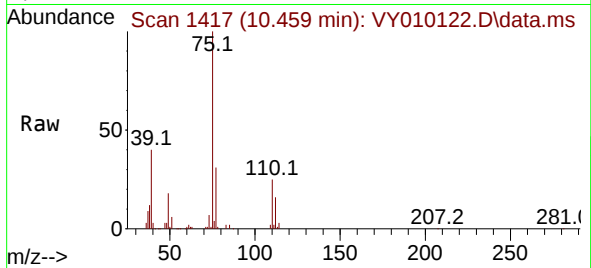
Tgt Ion: 92 Resp: 120960
Ion Ratio Lower Upper
92 100
91 174.7 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 21.512 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

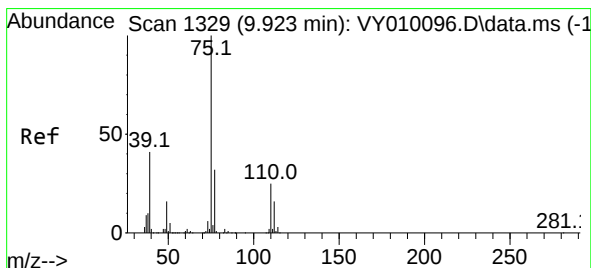
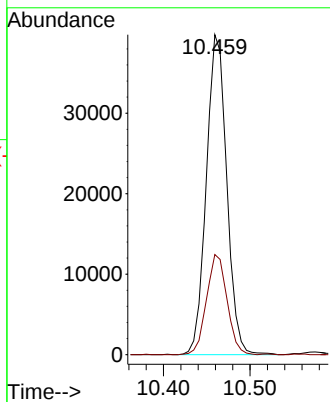
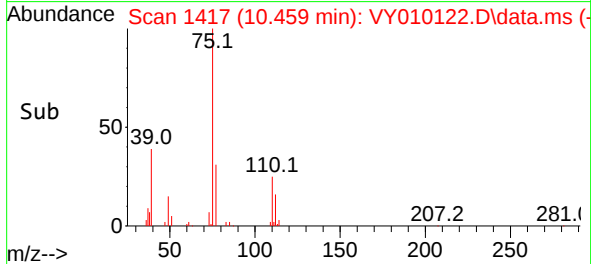
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



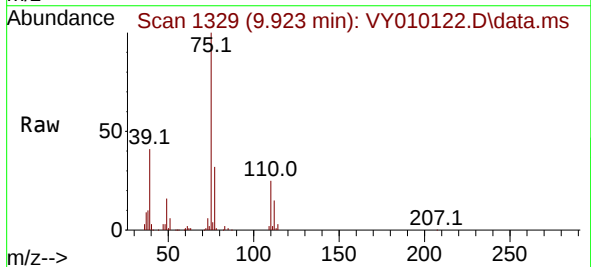
Tgt Ion: 75 Resp: 6521
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Manual Integrations
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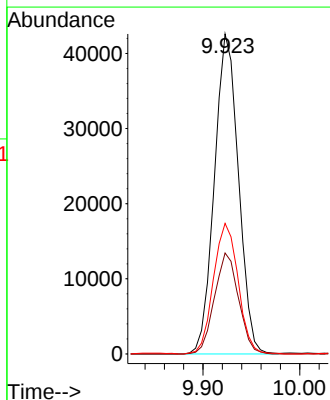
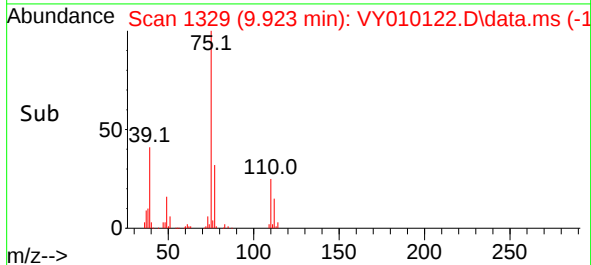
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

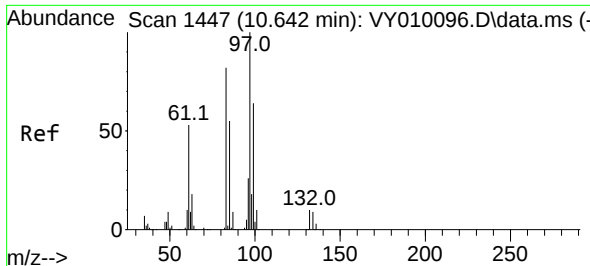


#54
cis-1,3-Dichloropropene
Concen: 20.792 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



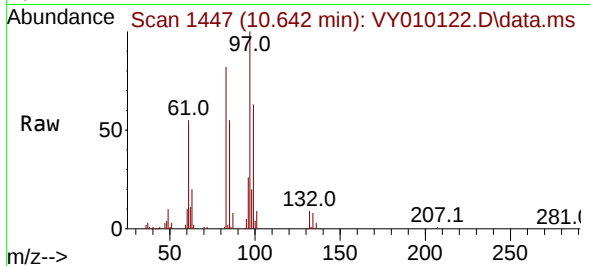
Tgt Ion: 75 Resp: 73523
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 40.8 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 21.919 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

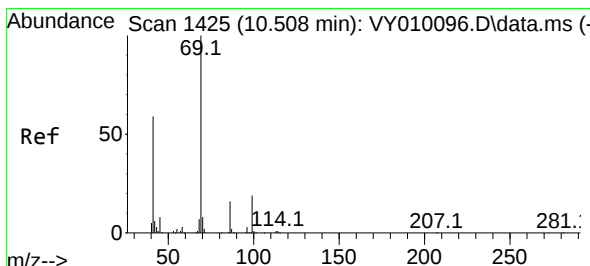
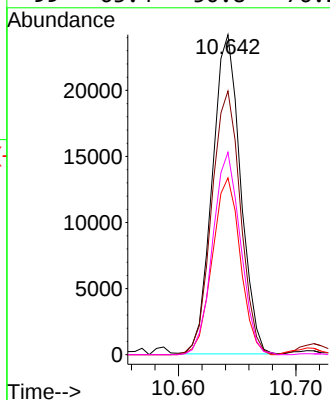
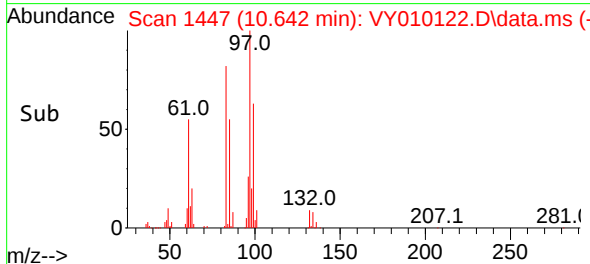


Tgt Ion: 97 Resp: 40230

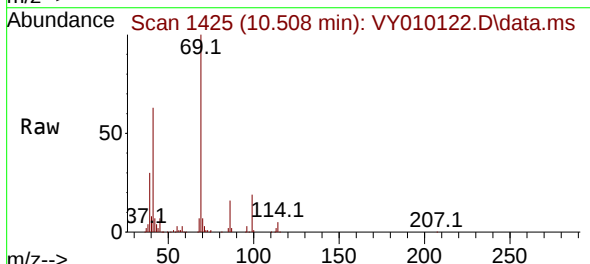
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.4	98.0
85	55.4	44.0	66.0
99	63.4	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

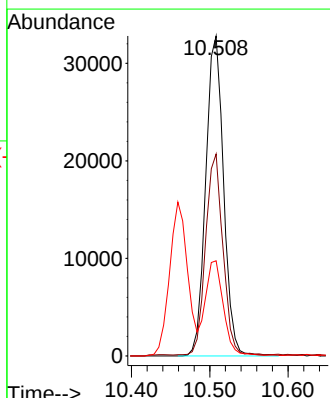
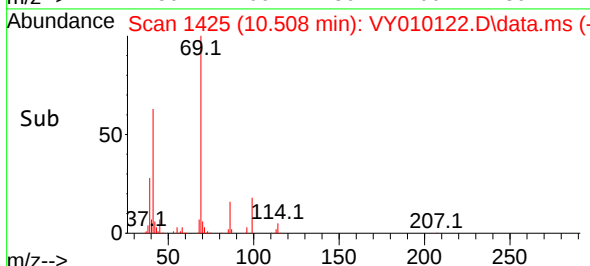


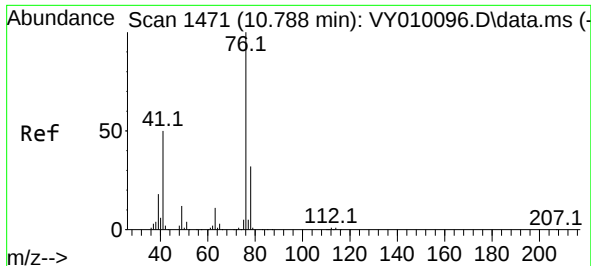
#56
Ethyl methacrylate
Concen: 22.383 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



Tgt Ion: 69 Resp: 51810

Ion	Ratio	Lower	Upper
69	100		
41	61.0	47.3	70.9
39	29.9	23.1	34.7





#57

1,3-Dichloropropane

Concen: 21.977 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

Tgt Ion: 76 Resp: 66494

Ion Ratio Lower Upper

76 100

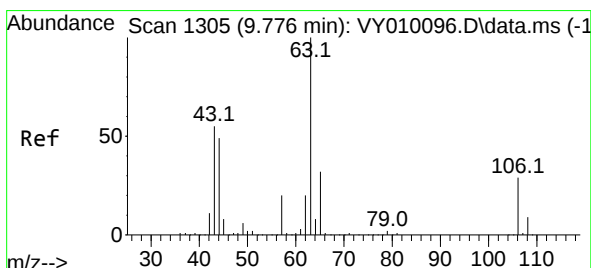
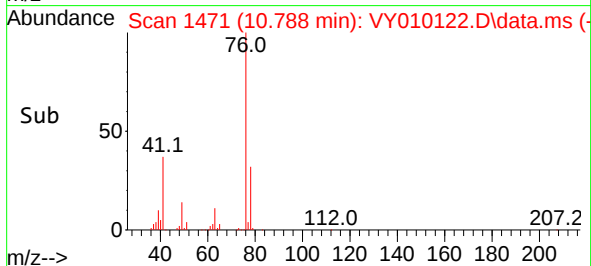
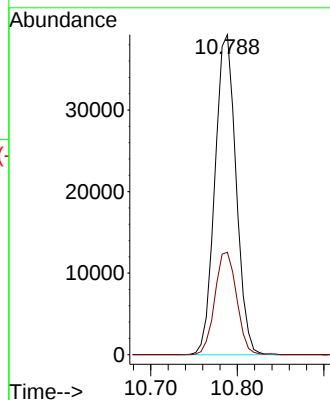
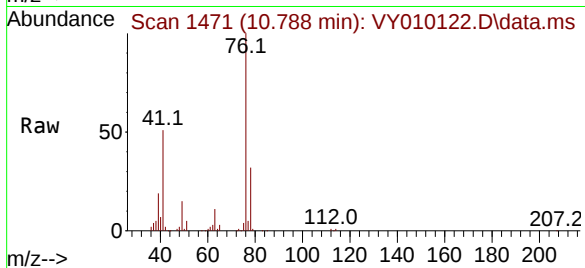
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 131.492 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010122.D

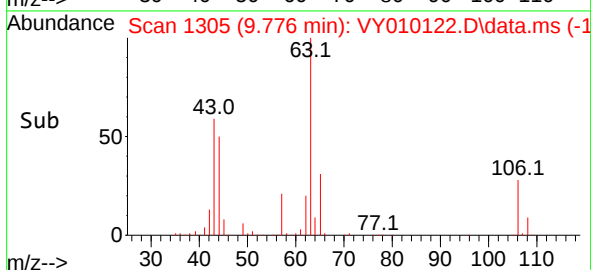
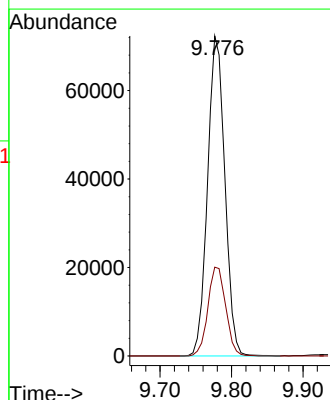
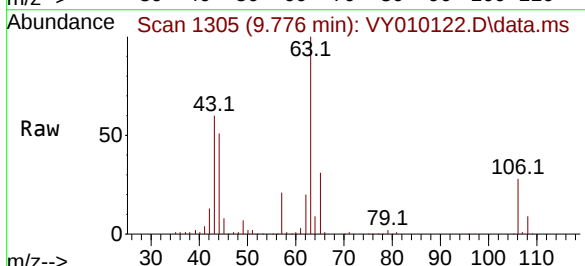
Acq: 19 Aug 2022 23:40

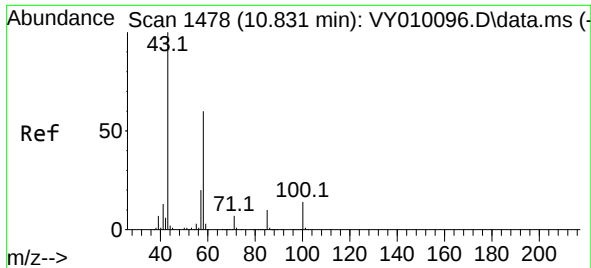
Tgt Ion: 63 Resp: 121406

Ion Ratio Lower Upper

63 100

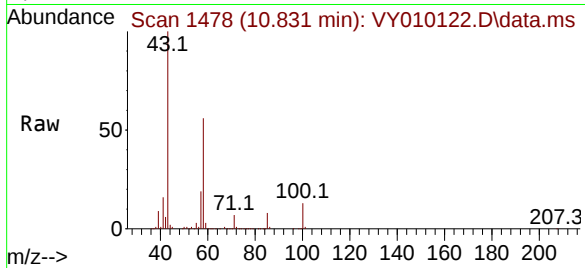
106 28.6 23.8 35.8





#59
2-Hexanone
Concen: 124.101 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

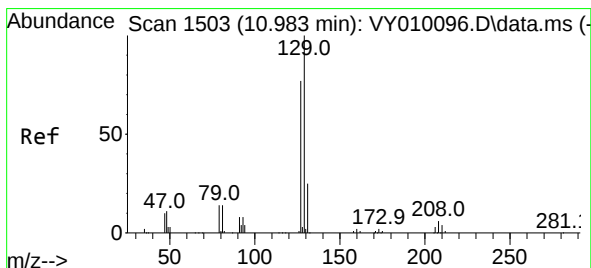
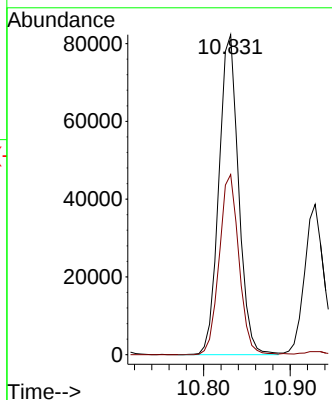
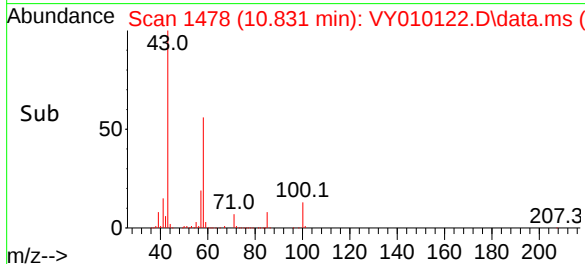
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



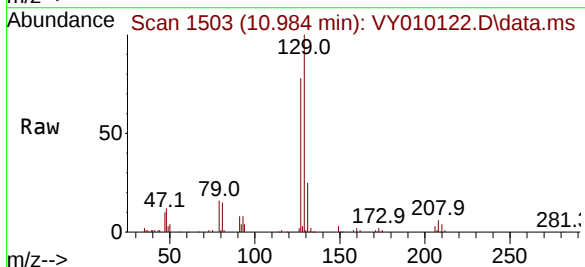
Tgt Ion: 43 Resp: 12985
Ion Ratio Lower Upper
43 100
58 56.2 29.3 88.0

Manual Integrations
APPROVED

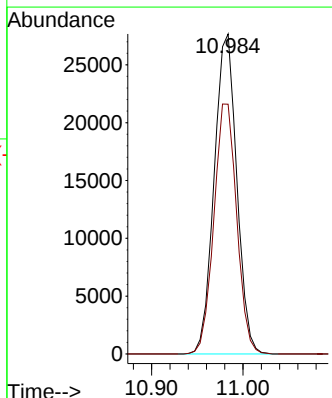
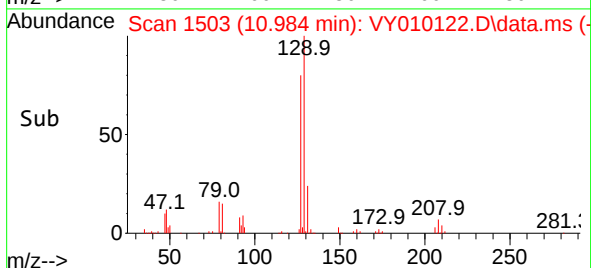
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

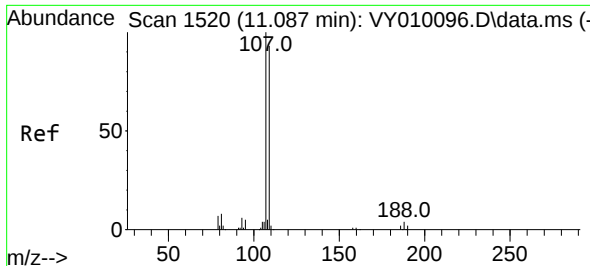


#60
Dibromochloromethane
Concen: 21.247 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



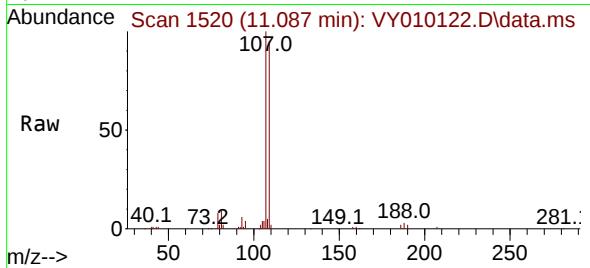
Tgt Ion:129 Resp: 47526
Ion Ratio Lower Upper
129 100
127 79.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 22.057 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

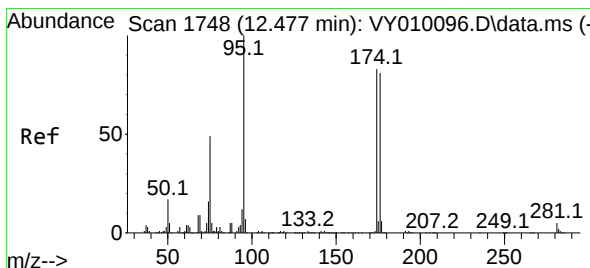
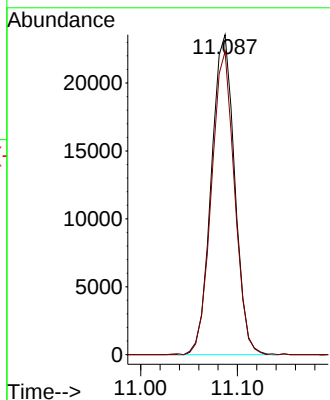
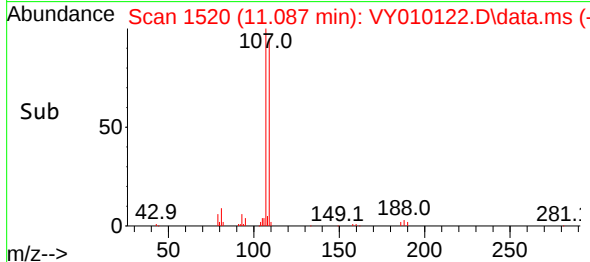
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



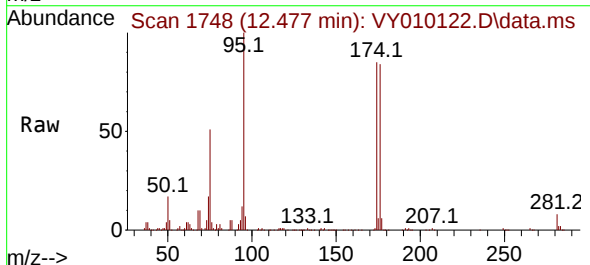
Tgt Ion:107 Resp: 3939
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

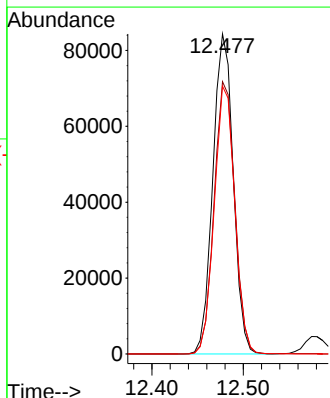
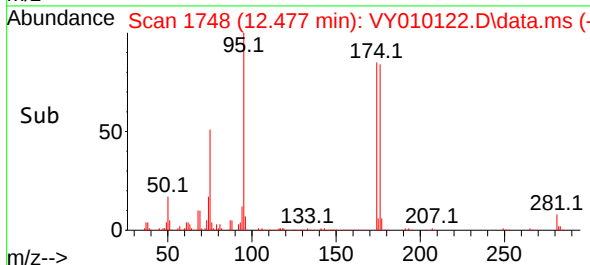
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

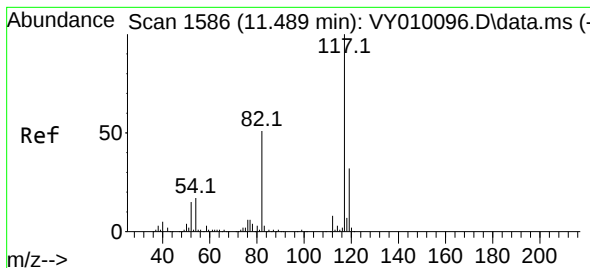


#62
4-Bromofluorobenzene
Concen: 50.701 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



Tgt Ion: 95 Resp: 130868
Ion Ratio Lower Upper
95 100
174 86.4 0.0 173.8
176 84.2 0.0 167.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

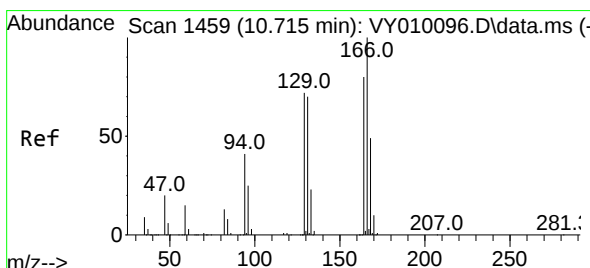
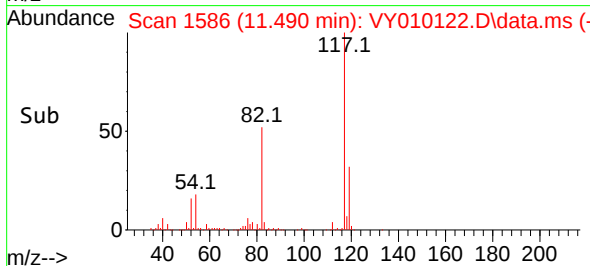
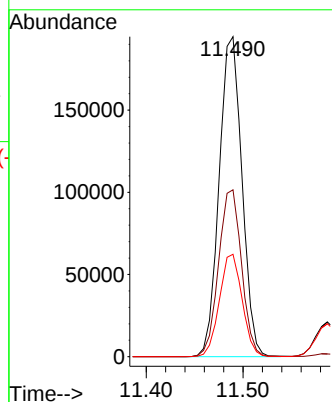
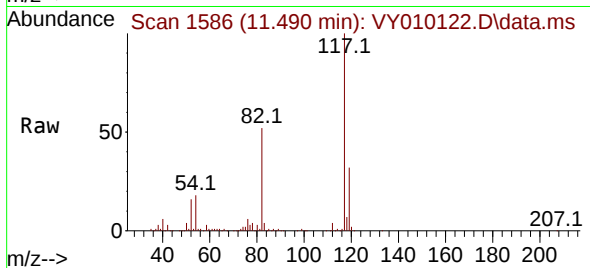
Tgt Ion:	117	Resp:	31857
Ion Ratio	Lower	Upper	
117	100		
82	52.2	40.6	61.0
119	32.0	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#64

Tetrachloroethene

Concen: 19.975 ug/l

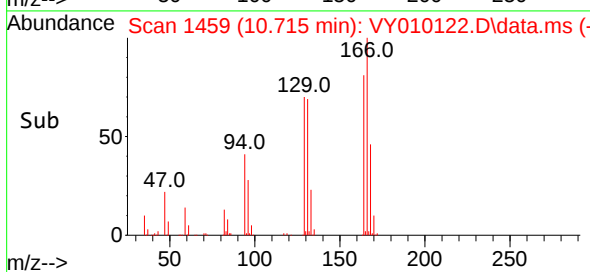
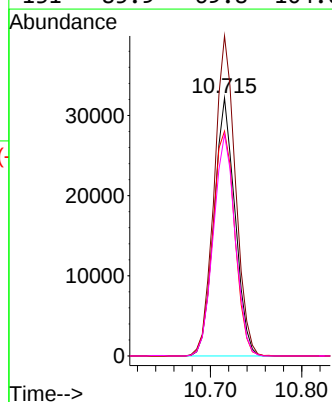
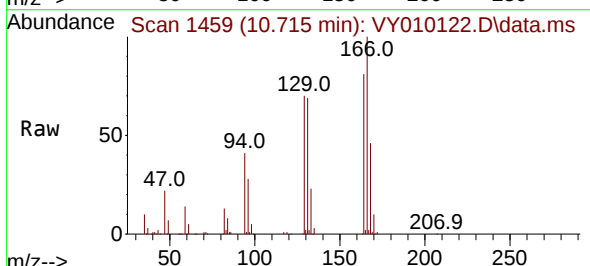
RT: 10.715 min Scan# 1459

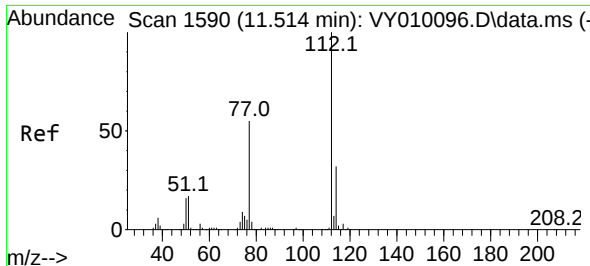
Delta R.T. 0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Tgt Ion:	164	Resp:	51364
Ion Ratio	Lower	Upper	
164	100		
166	124.1	100.3	150.5
129	87.2	71.8	107.6
131	85.9	69.8	104.6





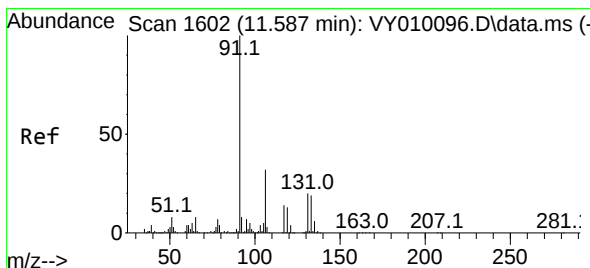
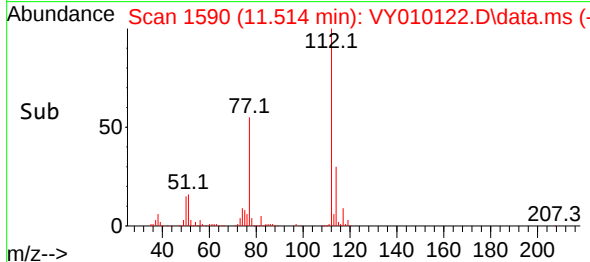
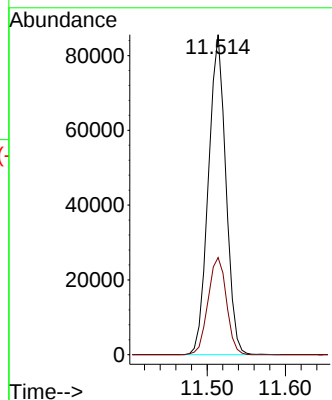
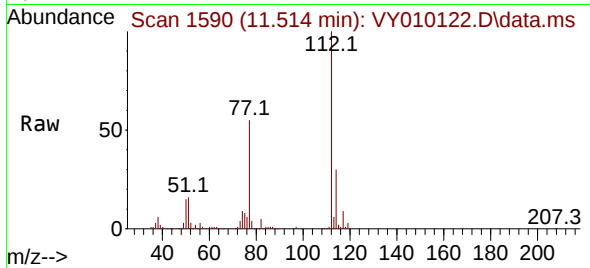
#65
Chlorobenzene
Concen: 20.629 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion:112 Resp: 132179
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

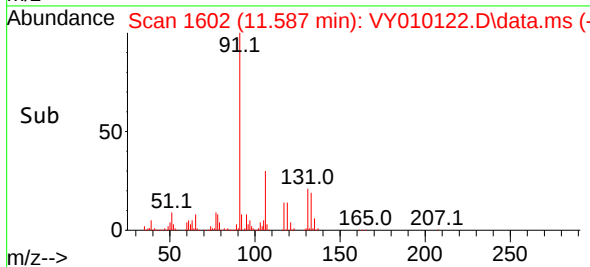
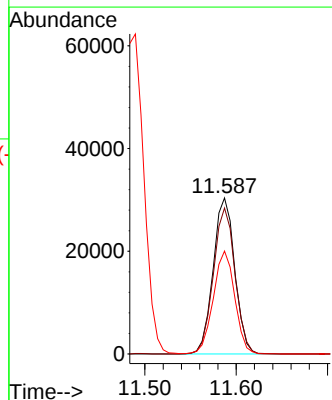
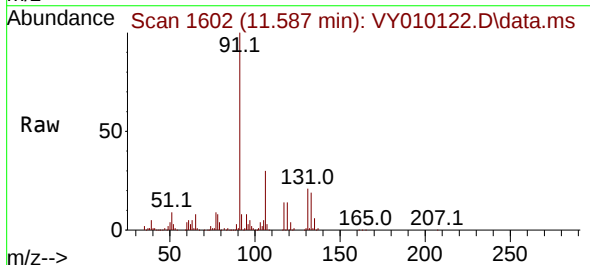
Manual Integrations
APPROVED

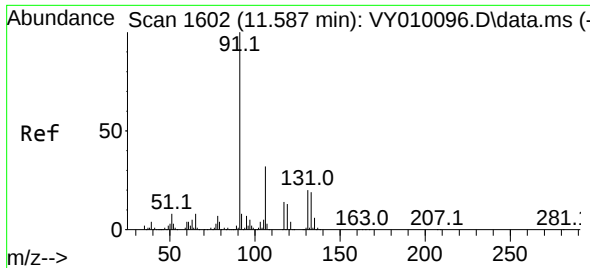
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.021 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

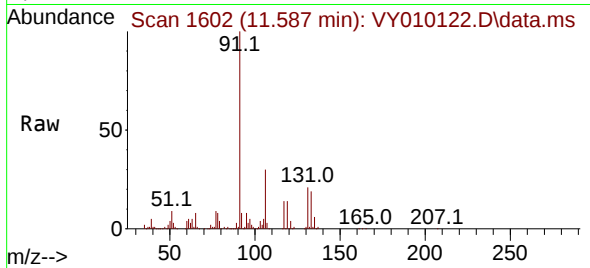
Tgt Ion:131 Resp: 49786
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.3
119 65.6 33.0 98.9





#67
Ethyl Benzene
Concen: 20.208 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

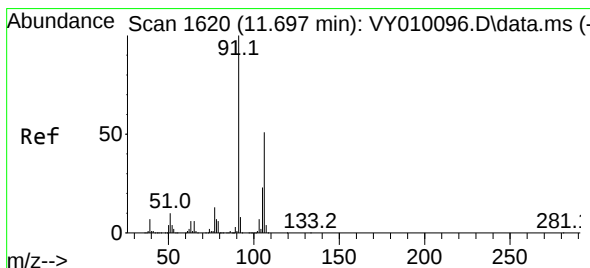
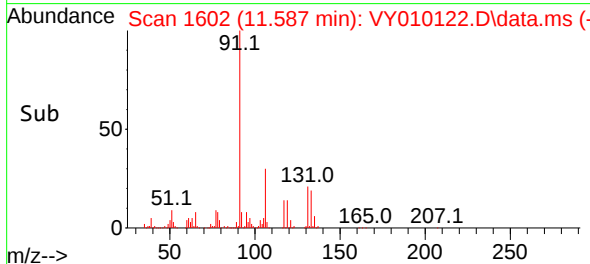
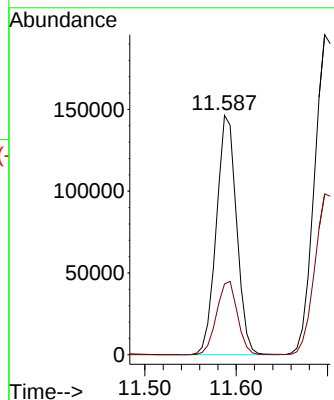
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD02



Tgt Ion: 91 Resp: 22562
Ion Ratio Lower Upper
91 100
106 29.5 25.4 38.0

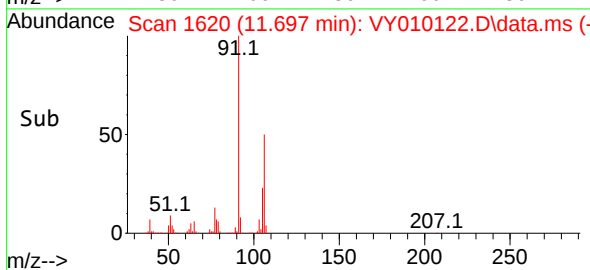
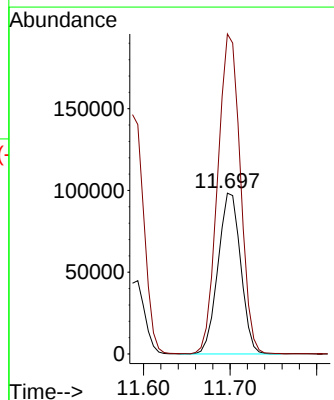
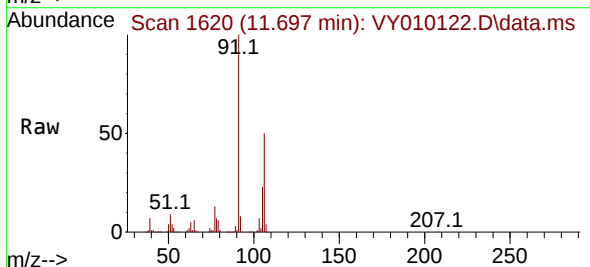
Manual Integrations
APPROVED

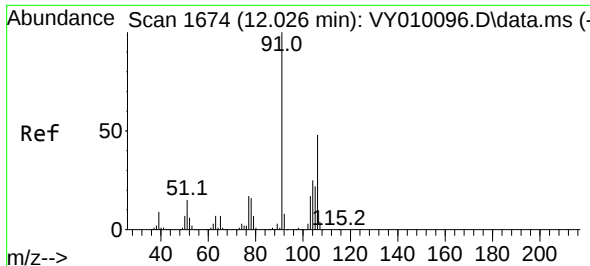
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 40.981 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Tgt Ion:106 Resp: 178441
Ion Ratio Lower Upper
106 100
91 199.2 157.8 236.8





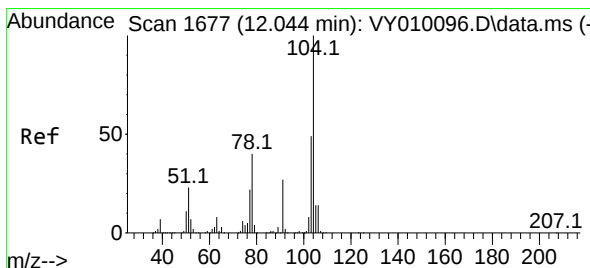
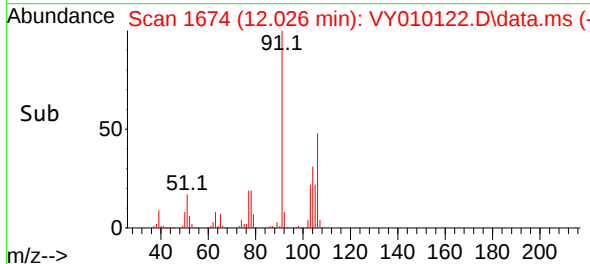
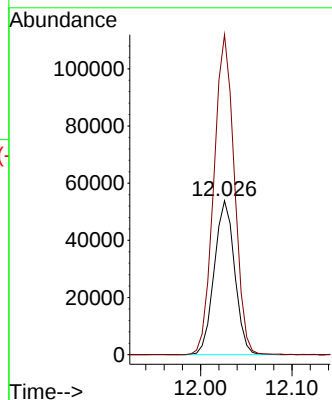
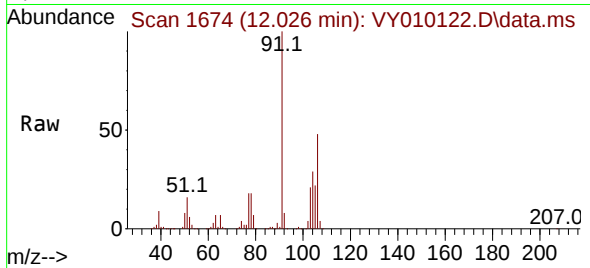
#69
o-Xylene
Concen: 20.634 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD02

Tgt Ion:106 Resp: 83658
Ion Ratio Lower Upper
106 100
91 208.6 104.6 313.7

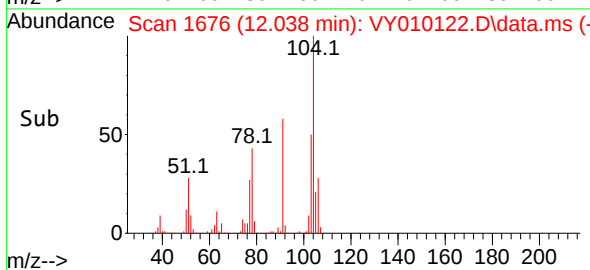
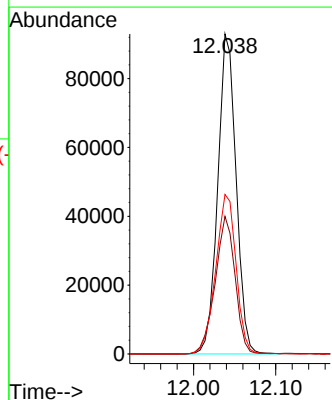
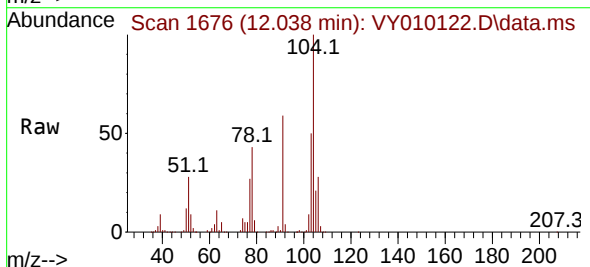
Manual Integrations
APPROVED

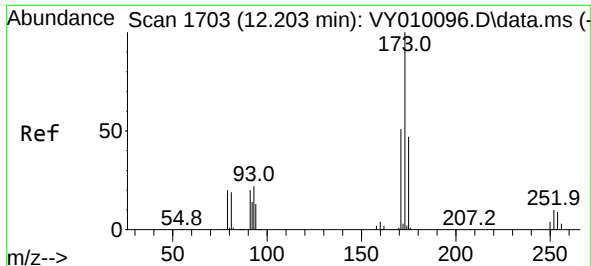
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 20.849 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

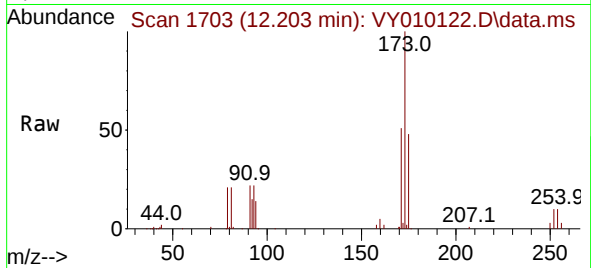
Tgt Ion:104 Resp: 144239
Ion Ratio Lower Upper
104 100
78 46.9 36.6 55.0
103 55.5 43.7 65.5





#71
Bromoform
Concen: 21.789 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

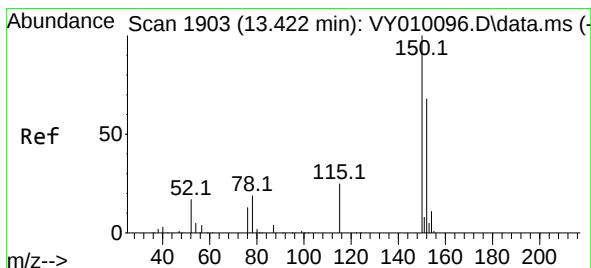
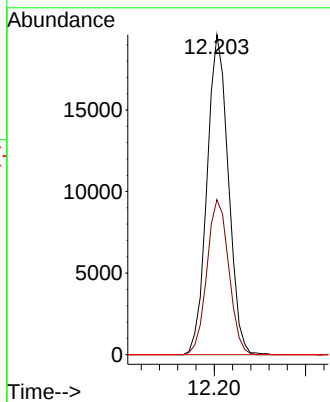
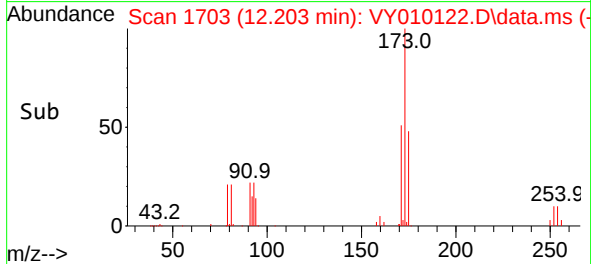
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



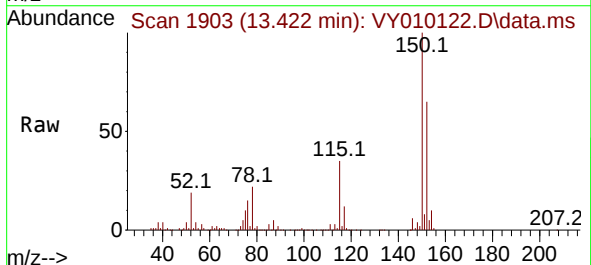
Tgt Ion:173 Resp: 31768
Ion Ratio Lower Upper
173 100
175 49.7 24.3 73.0
254 0.0 0.1 0.1

Manual Integrations
APPROVED

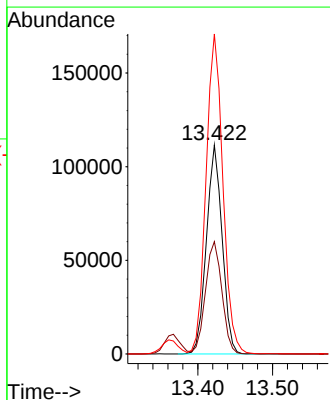
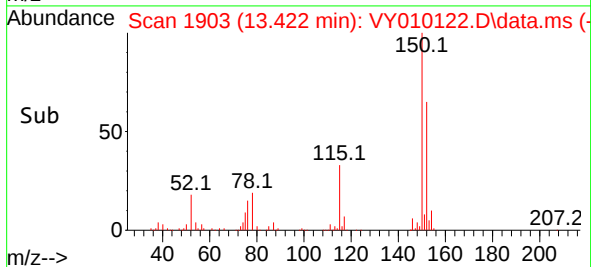
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

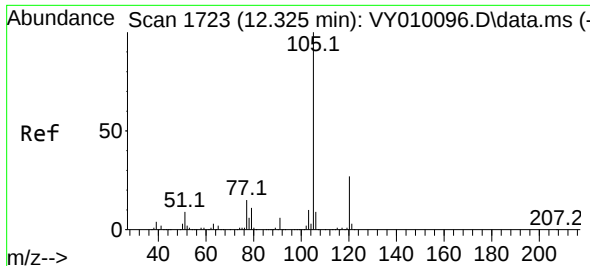


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



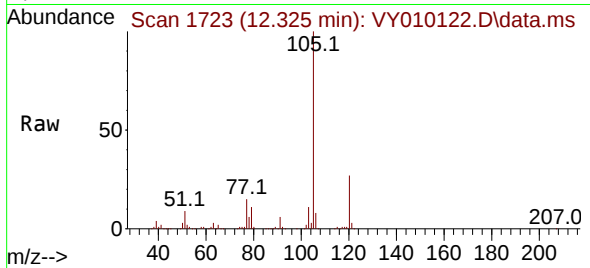
Tgt Ion:152 Resp: 163060
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.2
150 163.8 0.0 346.2





#73
Isopropylbenzene
Concen: 20.076 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

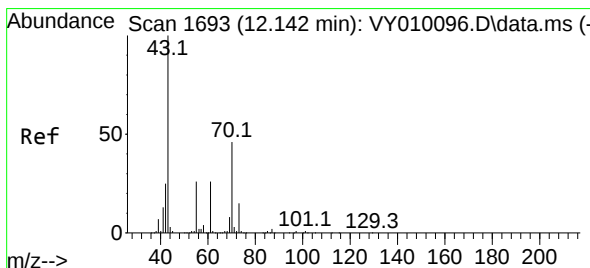
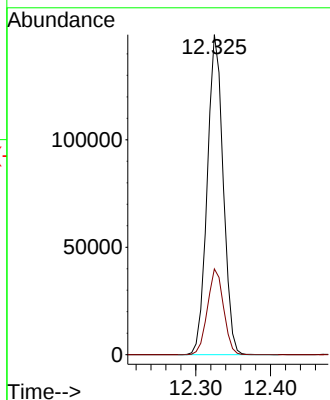
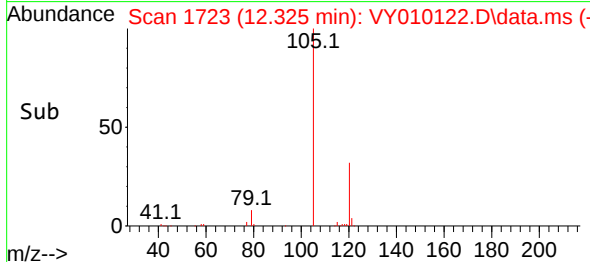
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion:105 Resp: 220225
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

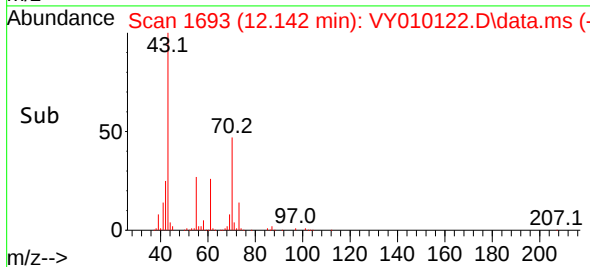
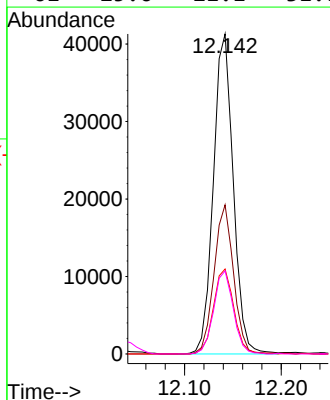
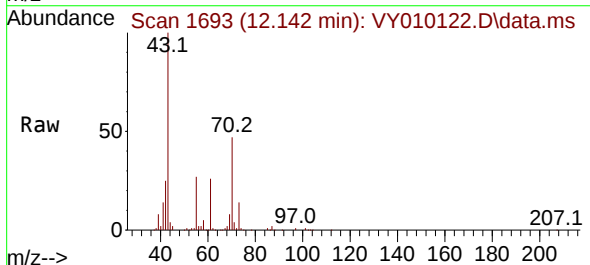
Manual Integrations
APPROVED

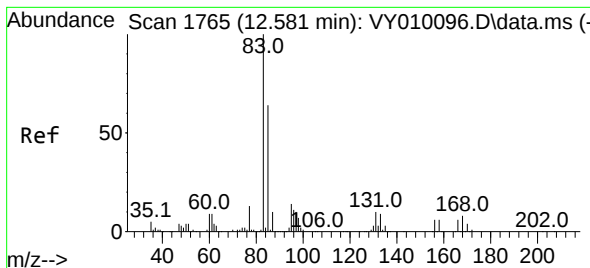
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 22.275 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Tgt Ion: 43 Resp: 58902
Ion Ratio Lower Upper
43 100
70 45.9 37.1 55.7
55 27.2 21.0 31.6
61 25.6 21.1 31.7





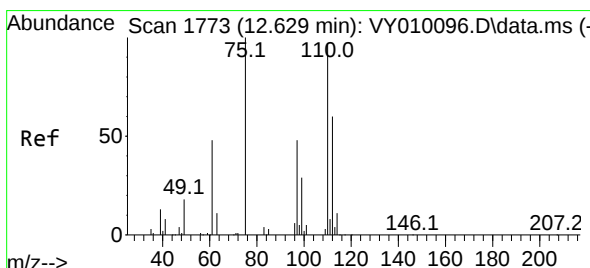
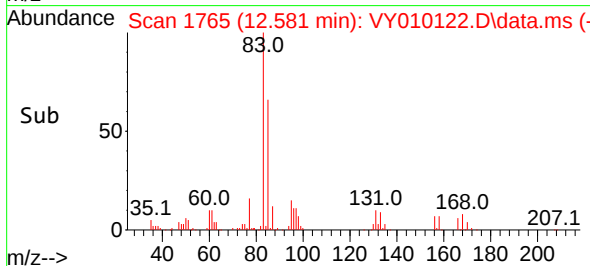
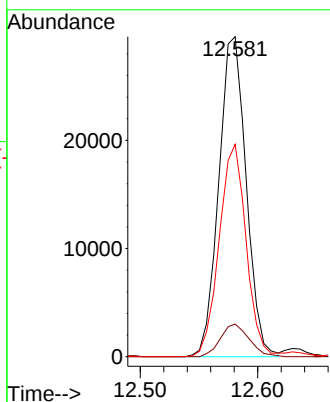
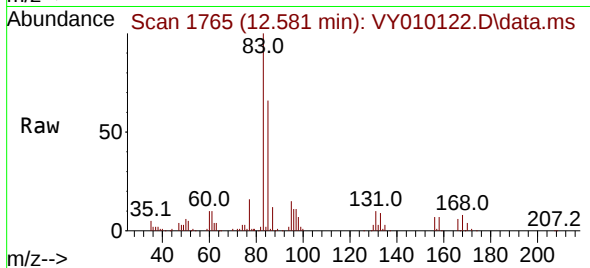
#75
1,1,2,2-Tetrachloroethane
Concen: 21.856 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion: 83 Resp: 47958
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.2 32.2 96.6

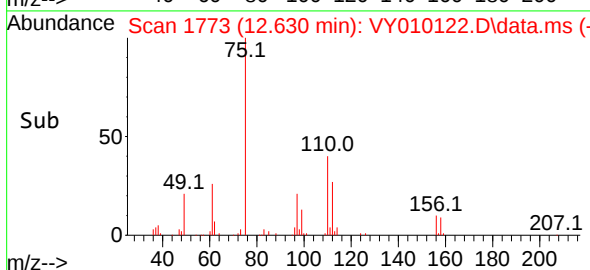
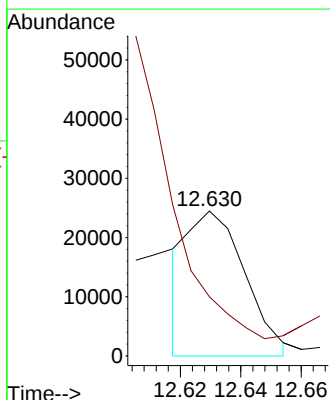
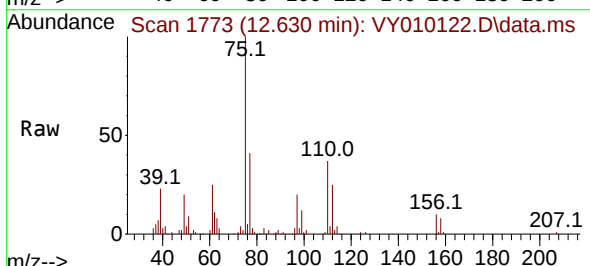
Manual Integrations
APPROVED

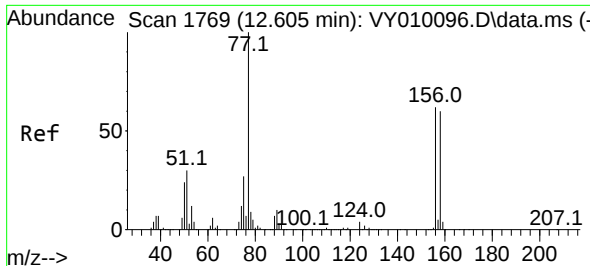
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 21.281 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

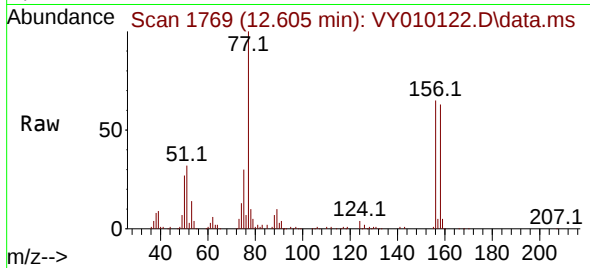
Tgt Ion: 75 Resp: 32499
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.839 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

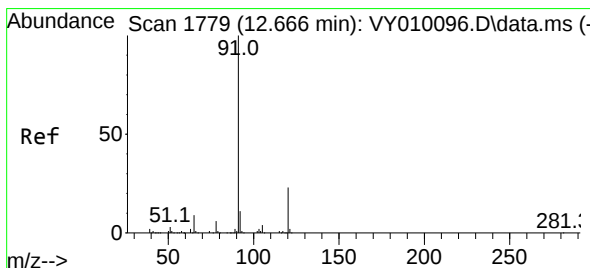
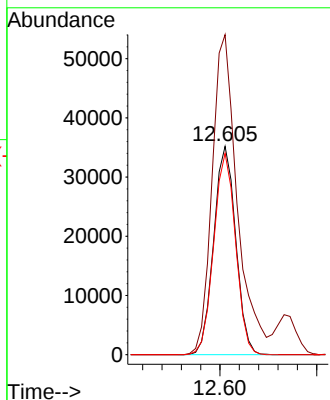
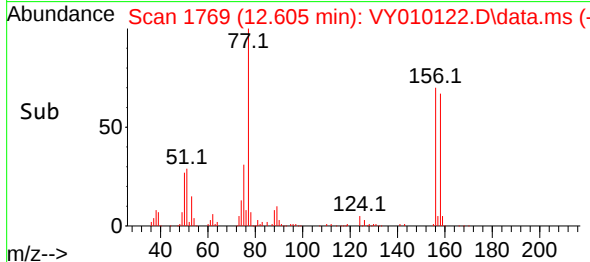
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



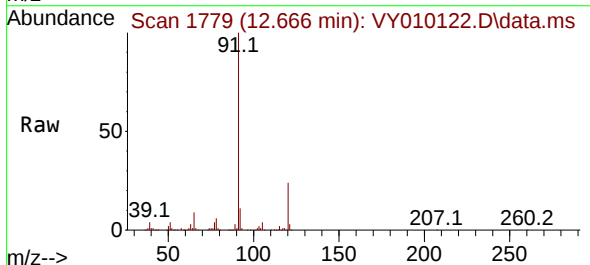
Tgt Ion:156 Resp: 55600
Ion Ratio Lower Upper
156 100
77 175.2 89.5 268.4
158 95.7 48.3 144.9

Manual Integrations
APPROVED

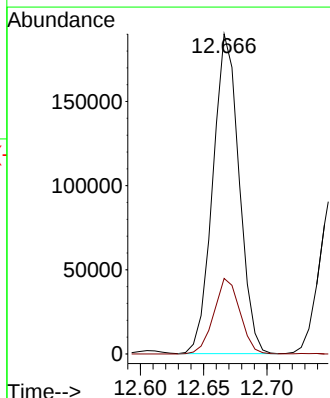
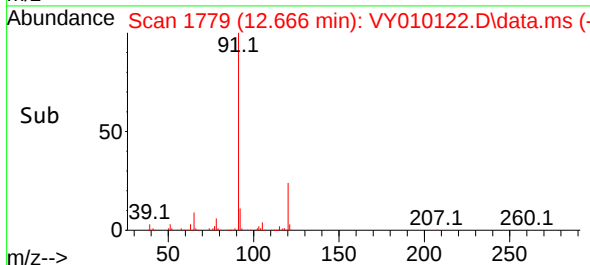
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

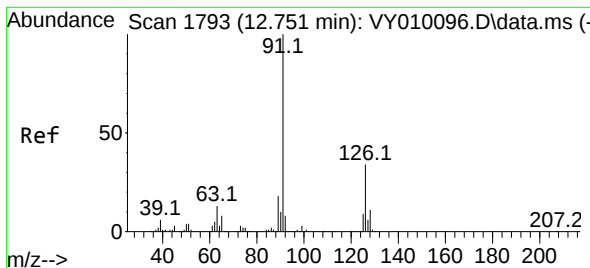


#78
n-propylbenzene
Concen: 20.362 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



Tgt Ion: 91 Resp: 274257
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





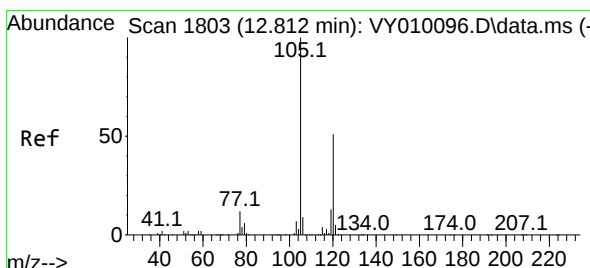
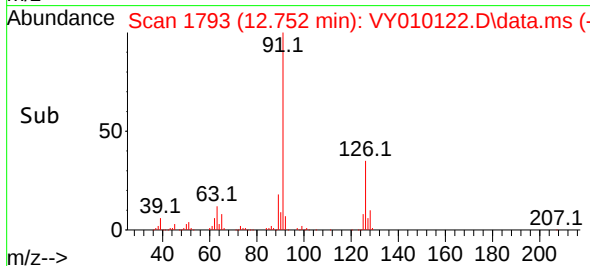
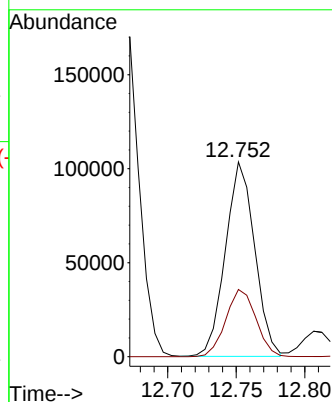
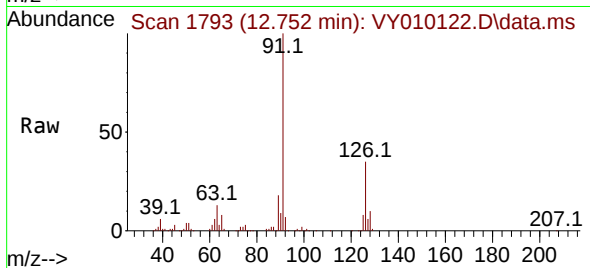
#79
2-Chlorotoluene
Concen: 20.296 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02

Tgt Ion: 91 Resp: 15398
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

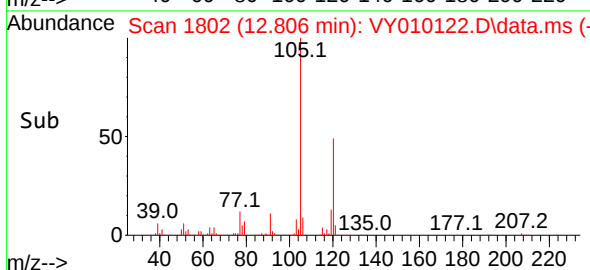
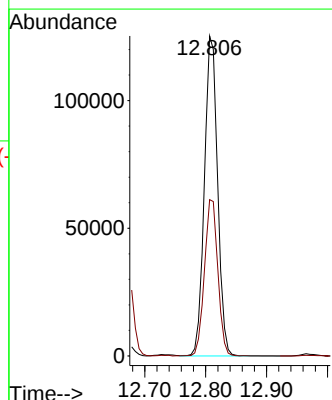
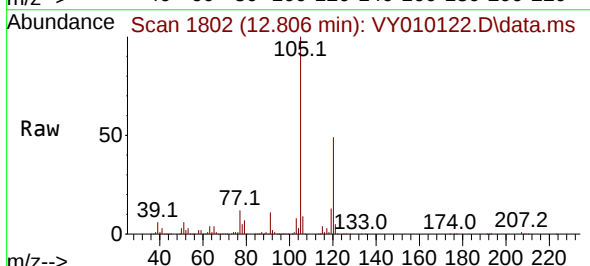
Manual Integrations
APPROVED

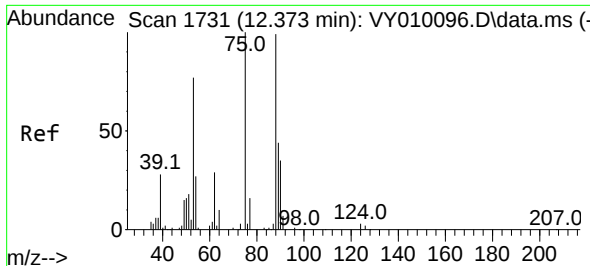
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.570 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

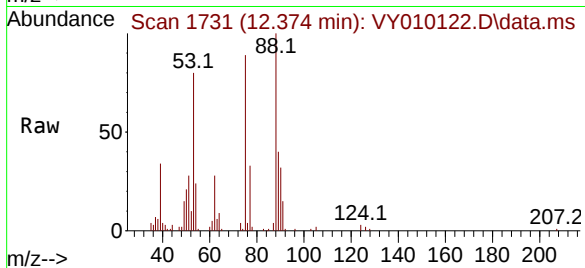
Tgt Ion:105 Resp: 188792
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.637 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

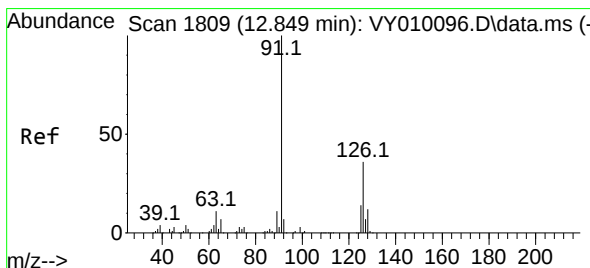
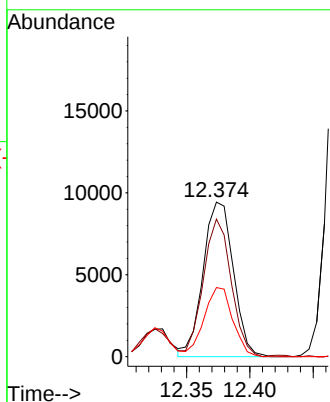
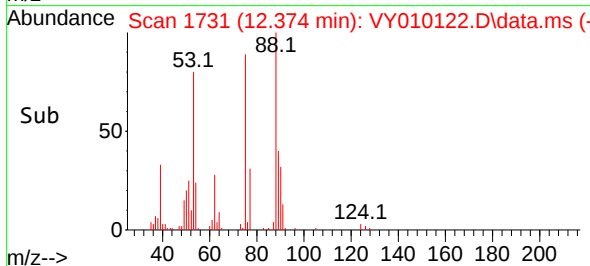
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion: 75 Resp: 1569
Ion Ratio Lower Upper
75 100
53 81.7 62.6 94.0
89 42.2 36.8 55.2

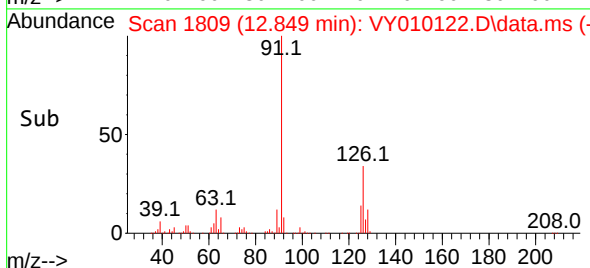
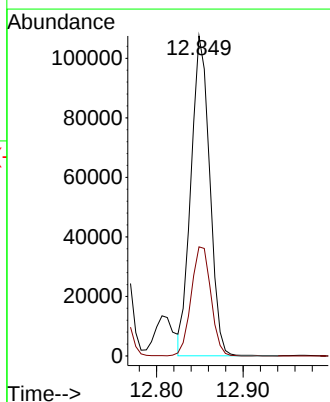
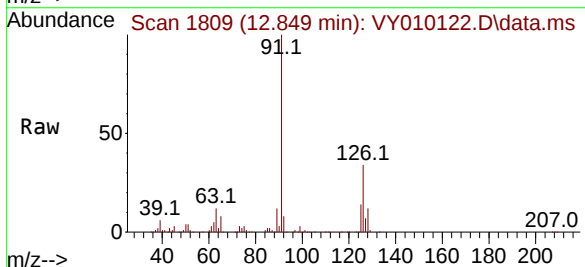
Manual Integrations
APPROVED

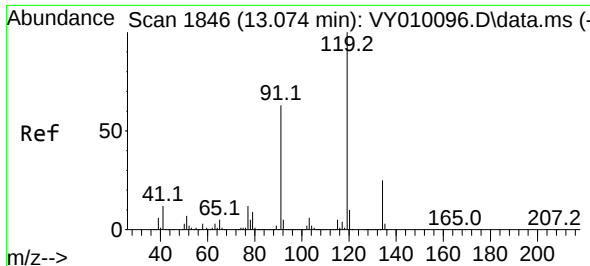
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 20.466 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

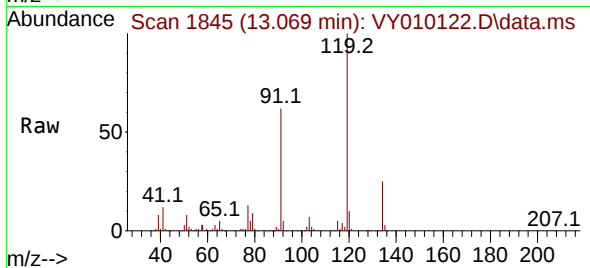
Tgt Ion: 91 Resp: 160970
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4





#83
tert-Butylbenzene
Concen: 20.373 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.005 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

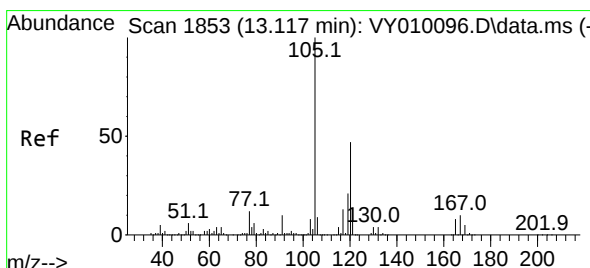
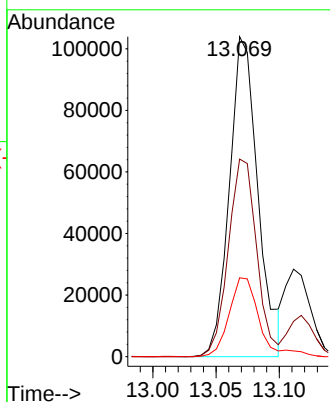
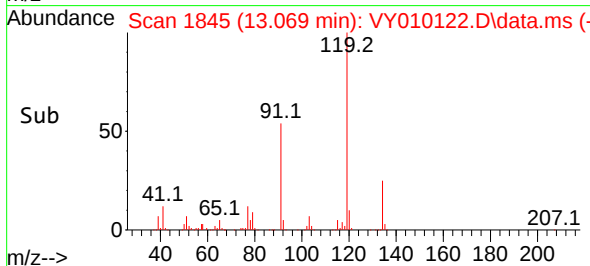
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



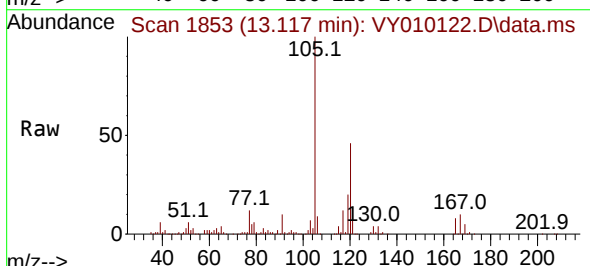
Tgt Ion:119 Resp: 163015
Ion Ratio Lower Upper
119 100
91 61.5 30.9 92.7
134 26.1 13.3 39.8

Manual Integrations
APPROVED

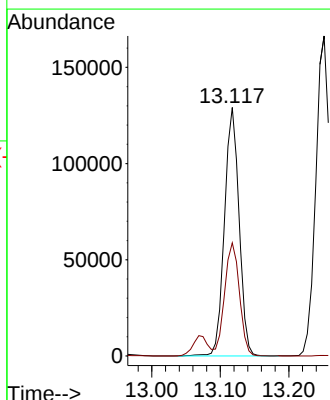
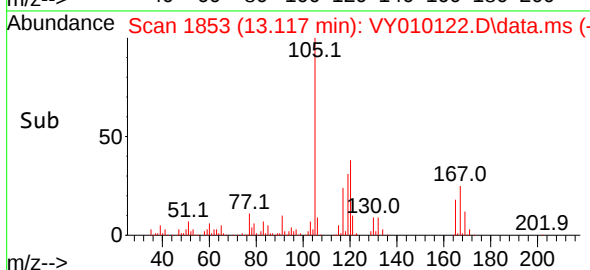
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

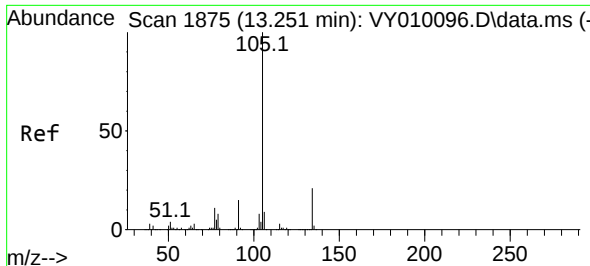


#84
1,2,4-Trimethylbenzene
Concen: 20.935 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



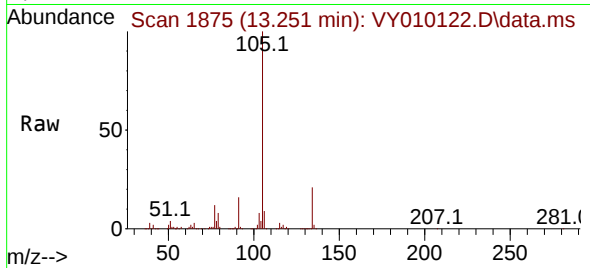
Tgt Ion:105 Resp: 190299
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 20.229 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010122.D
 Acq: 19 Aug 2022 23:40

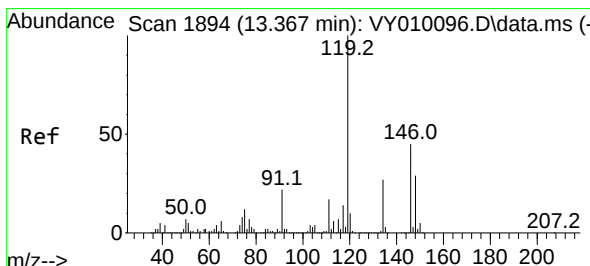
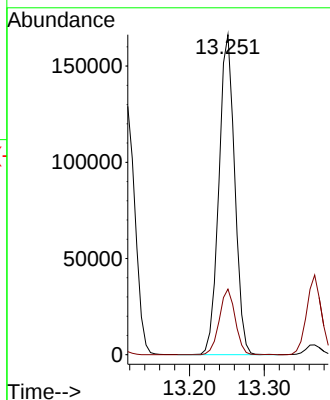
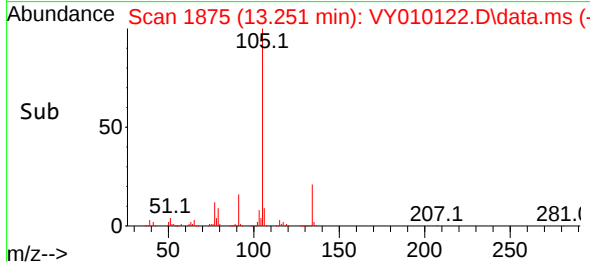
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS02



Tgt Ion:105 Resp: 245400
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

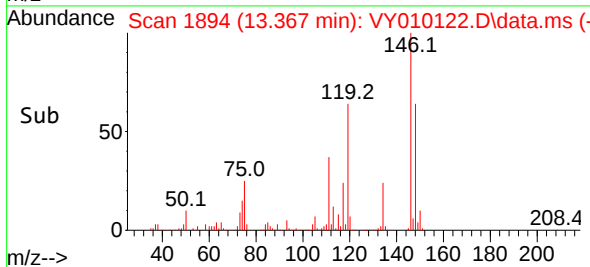
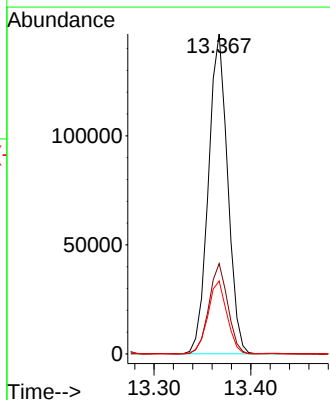
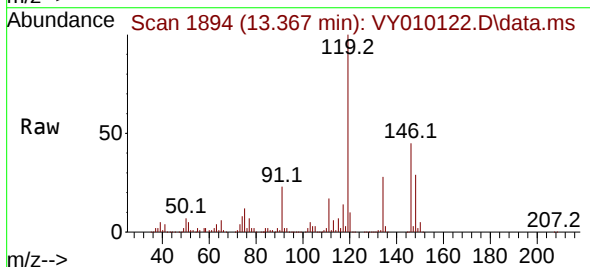
Manual Integrations
 APPROVED

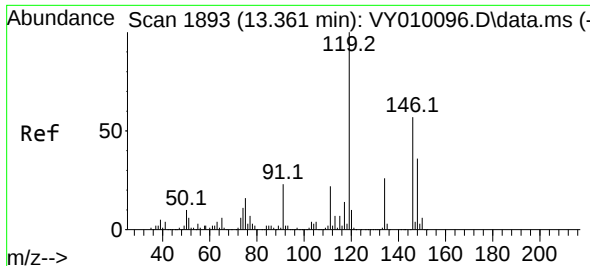
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#86
 p-Isopropyltoluene
 Concen: 20.280 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010122.D
 Acq: 19 Aug 2022 23:40

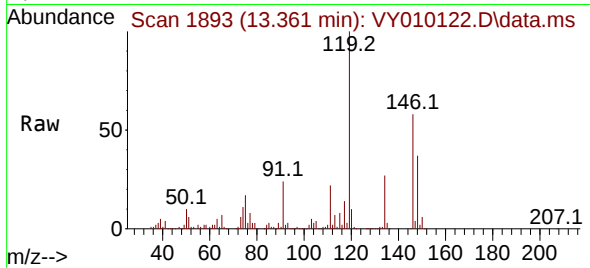
Tgt Ion:119 Resp: 202803
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.6 40.7
 91 22.6 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 20.652 ug/l
RT: 13.361 min Scan# 11096
Delta R.T. 0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

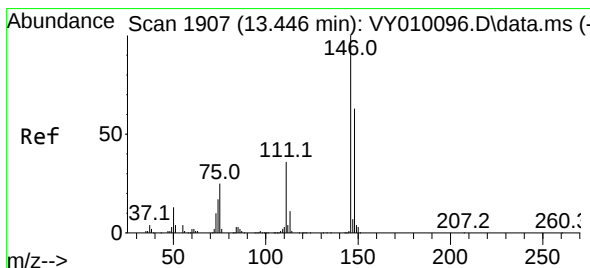
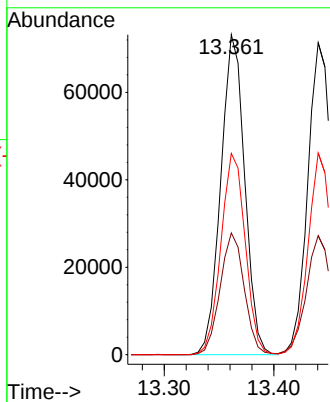
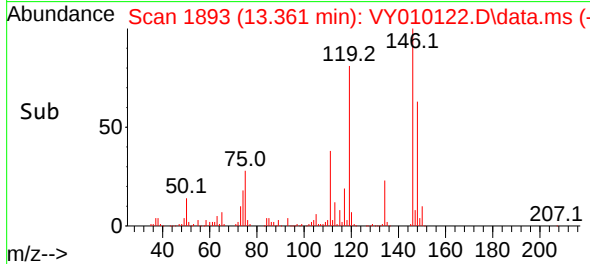
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



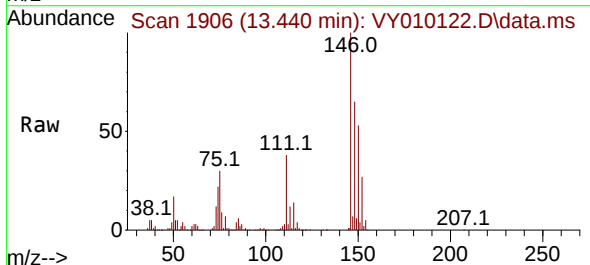
Tgt Ion:146 Resp: 11096
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.3
148 64.0 31.9 95.7

Manual Integrations
APPROVED

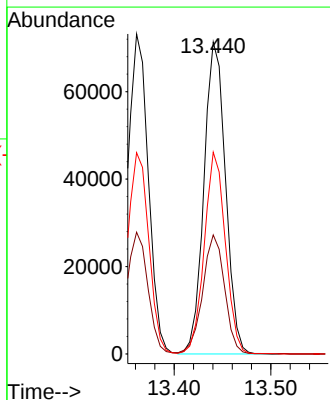
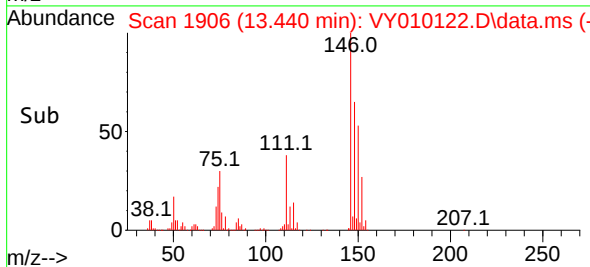
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

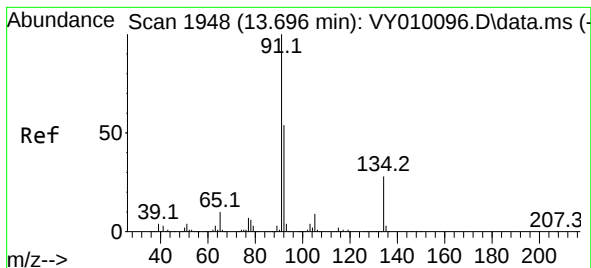


#88
1,4-Dichlorobenzene
Concen: 20.571 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40



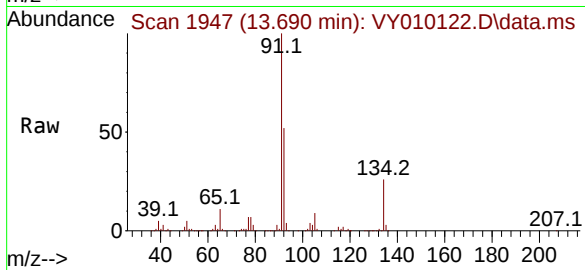
Tgt Ion:146 Resp: 110670
Ion Ratio Lower Upper
146 100
111 38.8 18.7 56.1
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 20.054 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

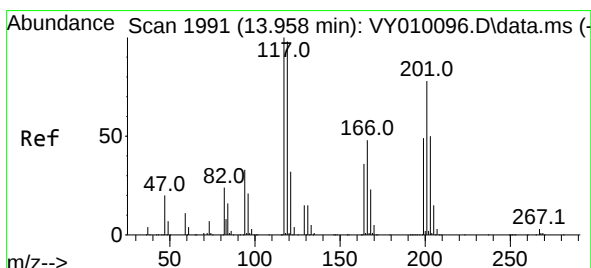
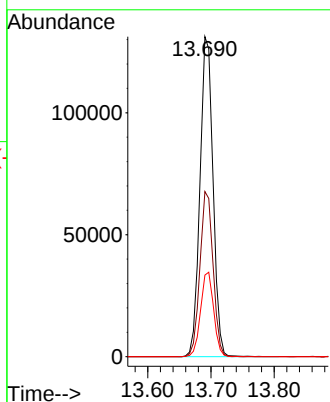
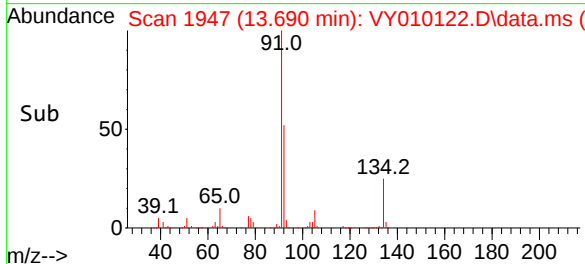
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS02



Tgt Ion: 91 Resp: 188754
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.3
134 26.4 13.4 40.1

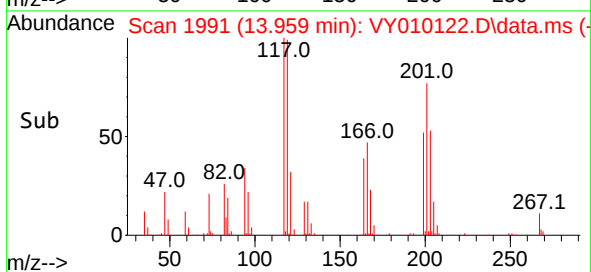
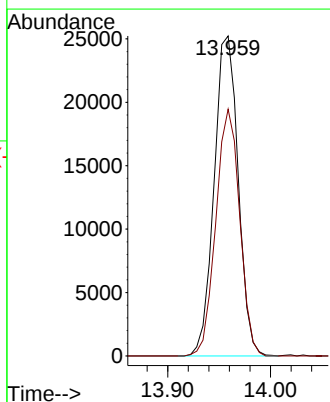
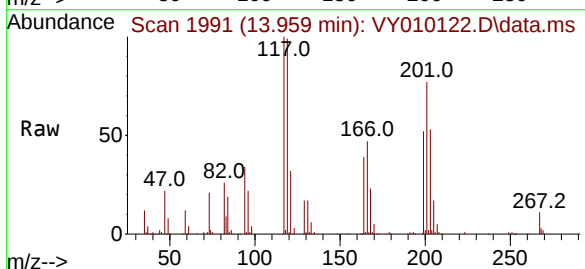
Manual Integrations
APPROVED

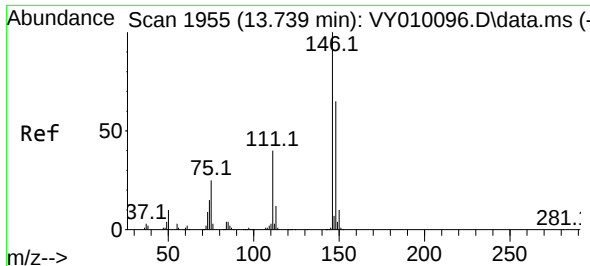
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 20.082 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

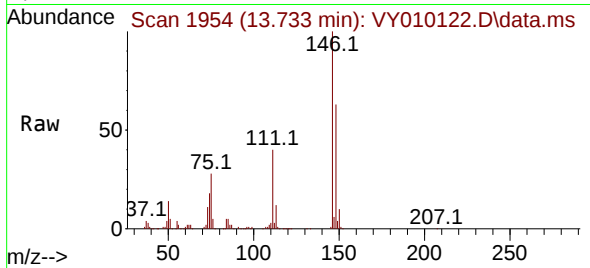
Tgt Ion:117 Resp: 40947
Ion Ratio Lower Upper
117 100
201 76.4 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 21.069 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

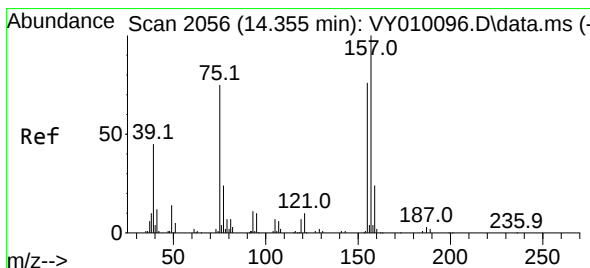
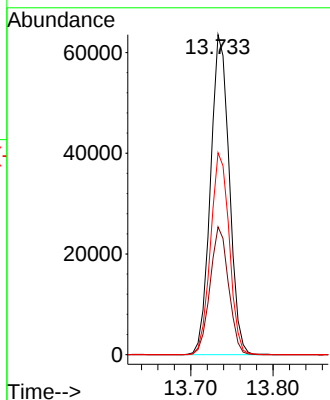
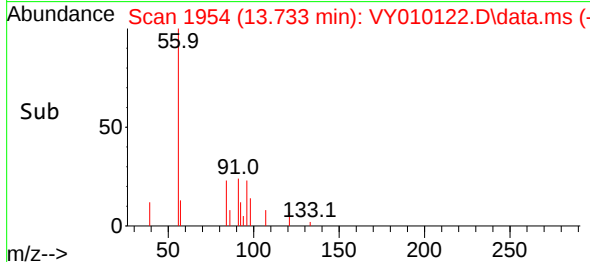
Instrument : MSVOA_Y
ClientSampleId : VY0819SBSD02



Tgt Ion:146 Resp: 100490
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.0 32.0 96.0

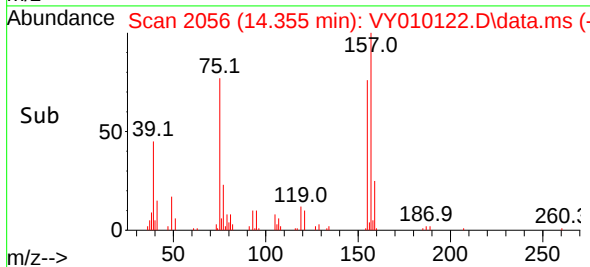
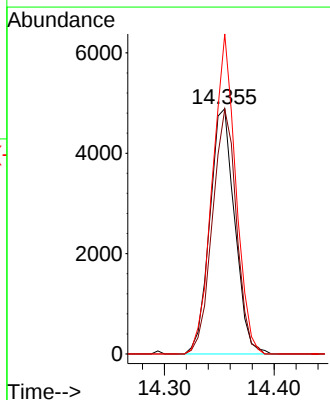
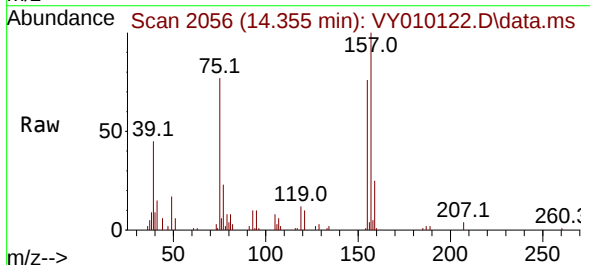
Manual Integrations
APPROVED

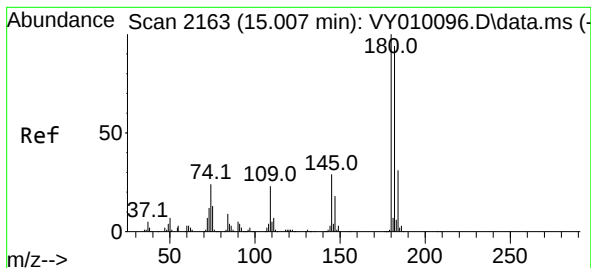
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.054 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010122.D
Acq: 19 Aug 2022 23:40

Tgt Ion: 75 Resp: 7734
Ion Ratio Lower Upper
75 100
155 95.9 49.1 147.4
157 121.3 62.3 186.8





#93

1,2,4-Trichlorobenzene

Concen: 20.827 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

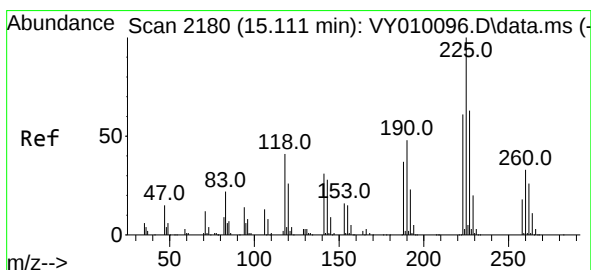
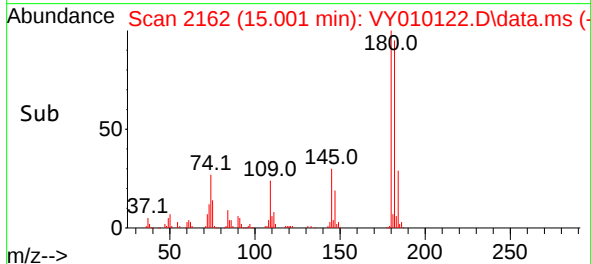
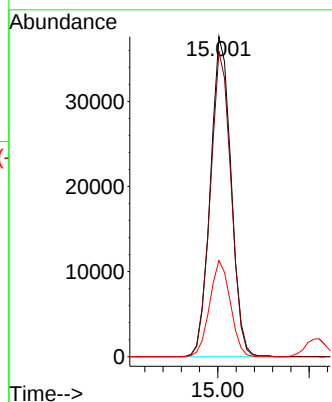
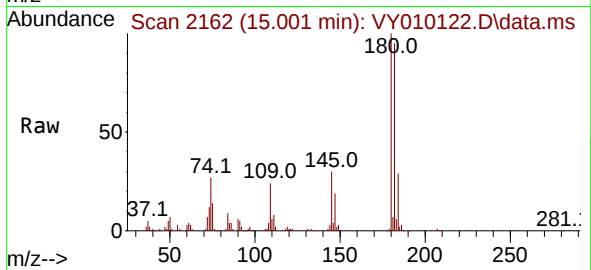
Tgt Ion:180	Resp:	5889
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.6 142.8
145	30.0	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#94

Hexachlorobutadiene

Concen: 20.960 ug/l

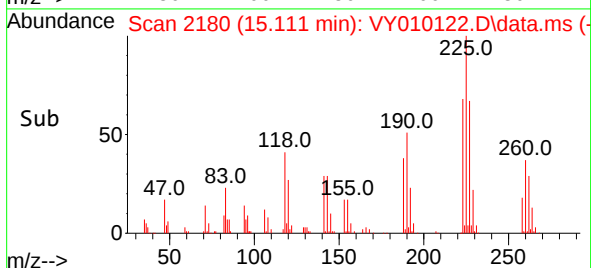
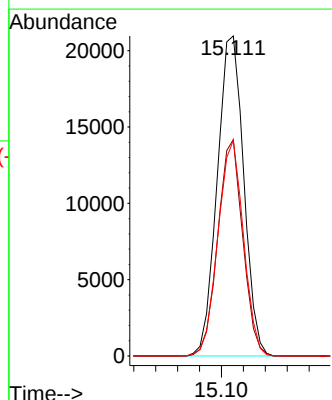
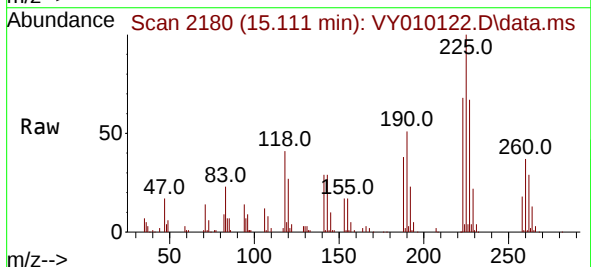
RT: 15.111 min Scan# 2180

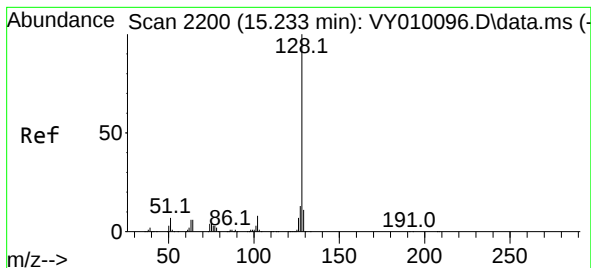
Delta R.T. -0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Tgt Ion:225	Resp:	35188
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.1 93.5
227	64.7	32.0 96.2





#95

Naphthalene

Concen: 22.554 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS02

Tgt Ion:128 Resp: 124014

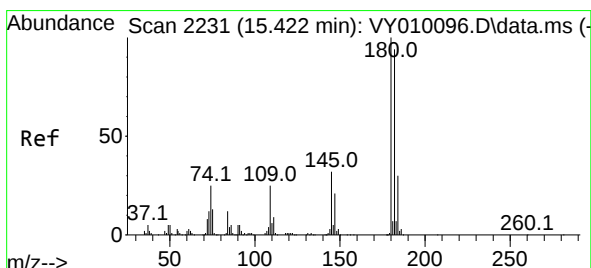
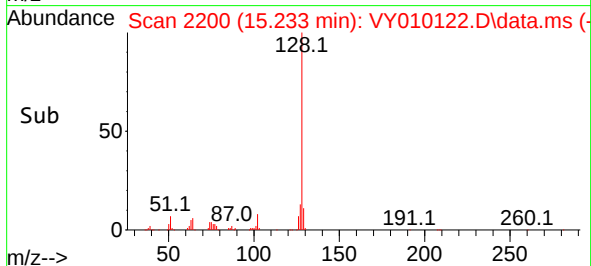
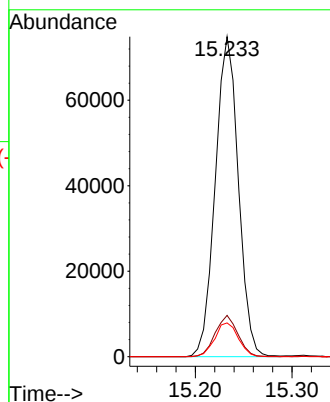
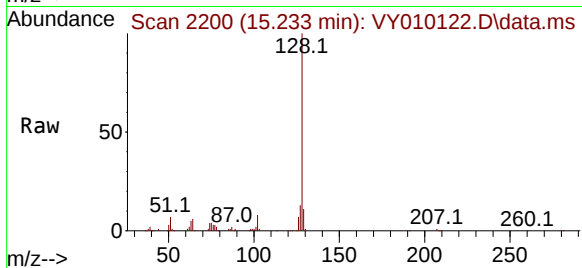
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.694 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010122.D

Acq: 19 Aug 2022 23:40

Tgt Ion:180 Resp: 53461

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.0	141.2
145	30.8	16.0	47.9

