

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010446.D
 Acq On : 12 Sep 2022 14:37
 Operator : KP/MD
 Sample : MDL02 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL02 2.5PPB

Quant Time: Sep 13 05:26:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 13 05:24:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	229309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	362213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	319605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	159839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	128524	55.650	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.300%			
35) Dibromofluoromethane	7.716	113	126643	49.230	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.460%			
50) Toluene-d8	10.179	98	467985	56.132	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.260%			
62) 4-Bromofluorobenzene	12.477	95	161125	42.115	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 84.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	5292	3.012	ug/l	95
3) Chloromethane	2.107	50	7989	3.101	ug/l	94
4) Vinyl Chloride	2.241	62	8836	2.780	ug/l	100
5) Bromomethane	2.643	94	6978	3.134	ug/l	96
6) Chloroethane	2.790	64	5714	2.688	ug/l	89
7) Trichlorofluoromethane	3.119	101	11021	2.737	ug/l	97
8) Diethyl Ether	3.527	74	3510	2.692	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	6435	2.730	ug/l #	71
10) Methyl Iodide	4.082	142	6631	2.273	ug/l	91
11) Tert butyl alcohol	4.954	59	5008	16.054	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	5849	2.645	ug/l #	72
13) Acrolein	3.710	56	2536	11.510	ug/l	97
14) Allyl chloride	4.466	41	8558	2.687	ug/l #	94
15) Acrylonitrile	5.155	53	8078	12.798	ug/l	96
16) Acetone	3.942	43	8705	16.424	ug/l	93
17) Carbon Disulfide	4.186	76	15072	2.520	ug/l	100
18) Methyl Acetate	4.472	43	5626	3.450	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	16044	2.627	ug/l	91
20) Methylene Chloride	4.704	84	31276	9.669	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	6423	2.558	ug/l	91
22) Diisopropyl ether	6.112	45	18137	2.551	ug/l	93
23) Vinyl Acetate	6.051	43	48055	11.030	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	11238	2.611	ug/l #	93
25) 2-Butanone	6.984	43	12658	15.028	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	12786	3.113	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	7627	2.613	ug/l	98
28) Bromochloromethane	7.326	49	3968	2.875	ug/l #	75
29) Tetrahydrofuran	7.350	42	6592	12.540	ug/l #	81
30) Chloroform	7.502	83	12161	2.664	ug/l	95
31) Cyclohexane	7.783	56	14096	3.613	ug/l #	50
32) 1,1,1-Trichloroethane	7.697	97	10710	2.591	ug/l	95
36) 1,1-Dichloropropene	7.911	75	9310	2.644	ug/l	95
37) Ethyl Acetate	7.063	43	5299	2.862	ug/l #	95
38) Carbon Tetrachloride	7.893	117	10504	2.681	ug/l	91
39) Methylcyclohexane	9.179	83	11469	2.612	ug/l	95
40) Benzene	8.155	78	26512	2.615	ug/l	93

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 Supervised By :Mahesh Dadoda 09/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	2194	2.073	ug/l #	47
42) 1,2-Dichloroethane	8.228	62	8195	2.718	ug/l	96
43) Isopropyl Acetate	8.264	43	7998	2.361	ug/l #	91
44) Trichloroethene	8.935	130	7756	2.599	ug/l	86
45) 1,2-Dichloropropane	9.215	63	6655	2.692	ug/l	99
46) Dibromomethane	9.301	93	3751	2.516	ug/l	98
47) Bromodichloromethane	9.490	83	9580	2.705	ug/l	98
48) Methyl methacrylate	9.289	41	3723m	2.447	ug/l	
49) 1,4-Dioxane	9.301	88	951	48.182	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	22300	12.000	ug/l	92
52) Toluene	10.240	92	17395	2.622	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	8773	2.407	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	10439	2.539	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	5246	2.473	ug/l	95
56) Ethyl methacrylate	10.508	69	6330	2.273	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	9442	2.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	15986	16.870	ug/l	94
59) 2-Hexanone	10.831	43	14270	11.265	ug/l	90
60) Dibromochloromethane	10.983	129	6520	2.516	ug/l	97
61) 1,2-Dibromoethane	11.087	107	5280	2.564	ug/l	95
64) Tetrachloroethene	10.715	164	8061	2.798	ug/l	96
65) Chlorobenzene	11.514	112	18678	2.613	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.587	131	6575	2.484	ug/l	91
67) Ethyl Benzene	11.593	91	32617	2.578	ug/l	95
68) m/p-Xylenes	11.703	106	24966	5.027	ug/l	92
69) o-Xylene	12.026	106	11534	2.432	ug/l	97
70) Styrene	12.044	104	18711	2.331	ug/l	97
71) Bromoform	12.203	173	3960	2.393	ug/l #	97
73) Isopropylbenzene	12.331	105	31325	2.512	ug/l	97
74) N-amyl acetate	12.142	43	6064	2.084	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	6446	2.763	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	4969m	2.817	ug/l	
77) Bromobenzene	12.605	156	7835	2.651	ug/l	93
78) n-propylbenzene	12.672	91	37883	2.565	ug/l	97
79) 2-Chlorotoluene	12.758	91	21707	2.617	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	26994	2.565	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.373	75	2049m	2.579	ug/l	
82) 4-Chlorotoluene	12.855	91	22038	2.554	ug/l	99
83) tert-Butylbenzene	13.075	119	22891	2.489	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	25659	2.492	ug/l	98
85) sec-Butylbenzene	13.251	105	34434	2.528	ug/l	98
86) p-Isopropyltoluene	13.367	119	28104	2.440	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	15703	2.646	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	15642	2.662	ug/l	89
89) n-Butylbenzene	13.696	91	25945	2.481	ug/l	99
90) Hexachloroethane	13.959	117	5811	2.687	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	14230	2.707	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1129	2.867	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	8296	2.541	ug/l	98
94) Hexachlorobutadiene	15.111	225	5330	2.706	ug/l	92
95) Naphthalene	15.239	128	14651	2.276	ug/l	96
96) 1,2,3-Trichlorobenzene	15.428	180	7457	2.617	ug/l	97

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB

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APPROVED

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

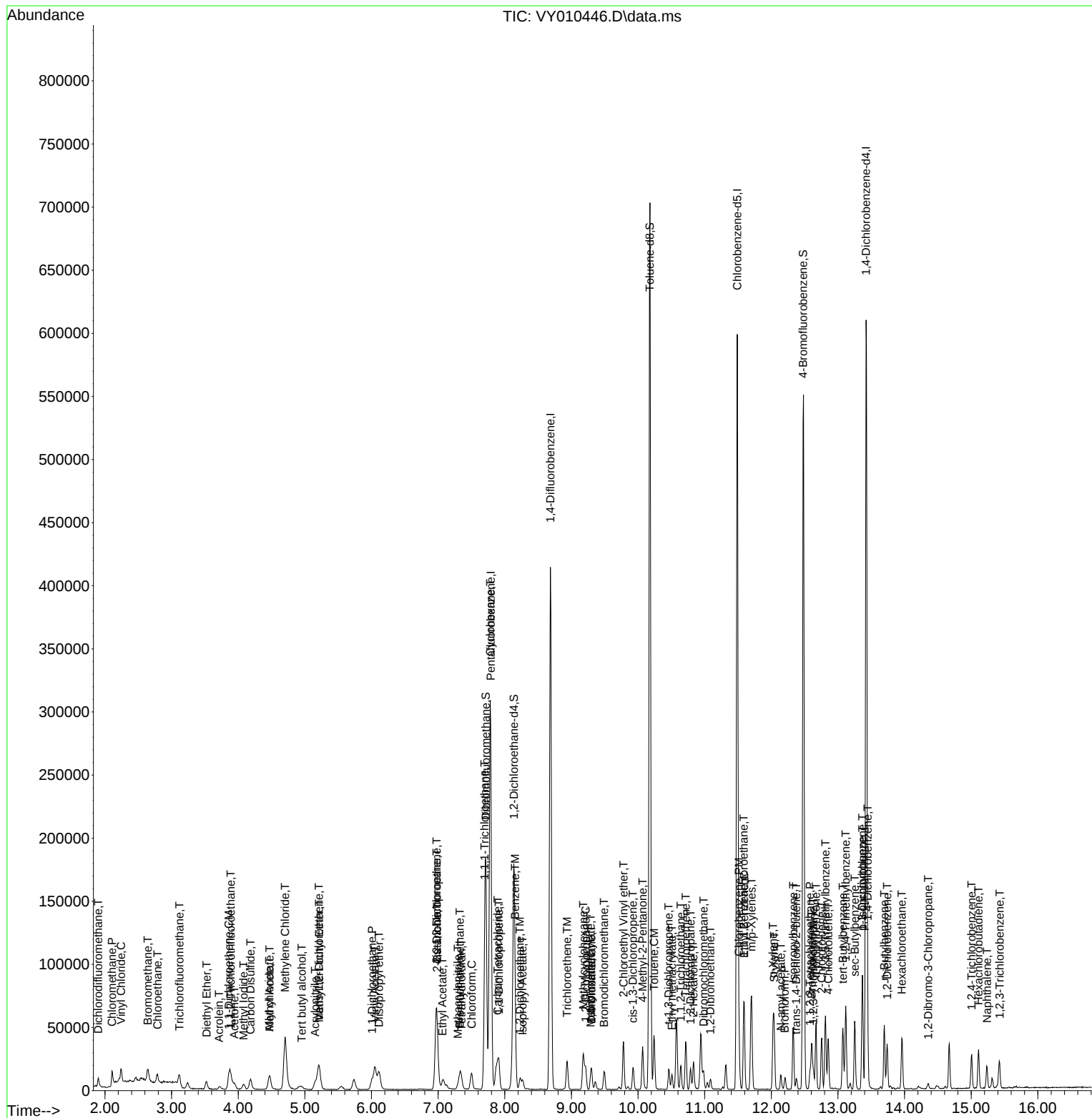
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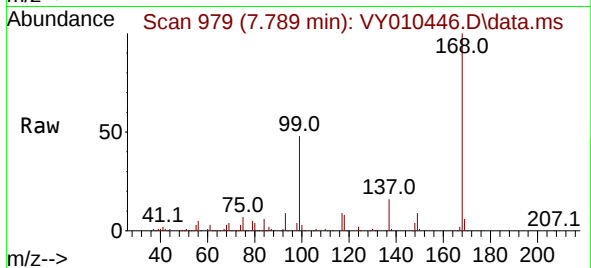
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

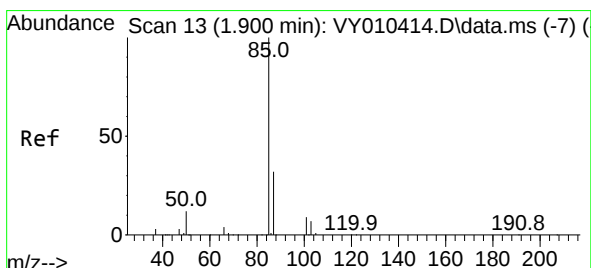
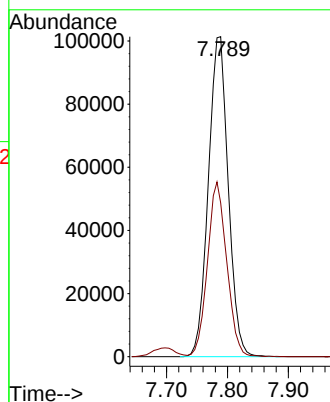
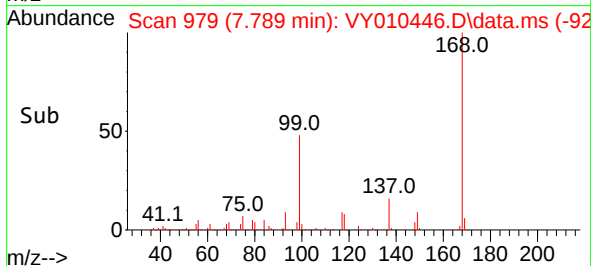
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion:168 Resp: 229309
Ion Ratio Lower Upper
168 100
99 48.0 46.9 70.3

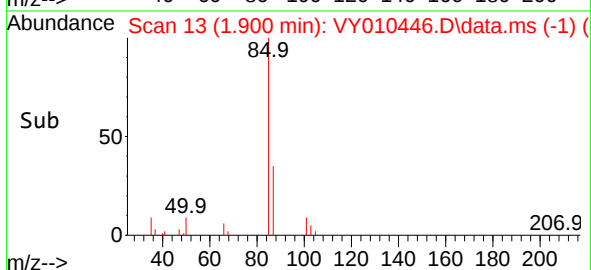
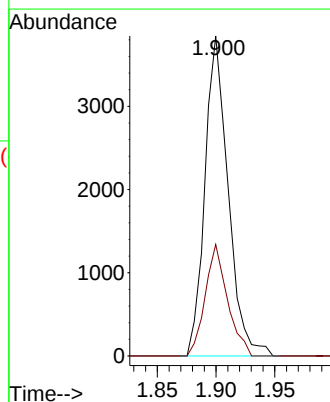
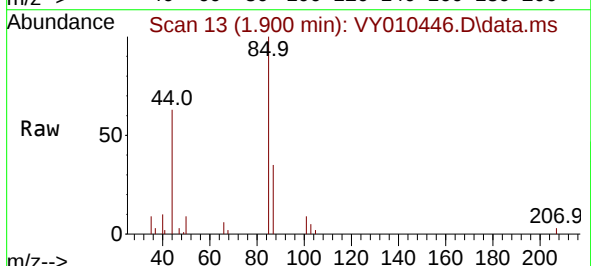
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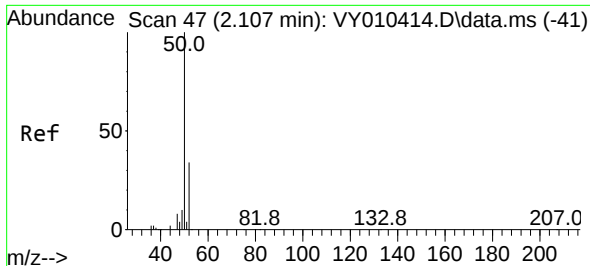
Reviewed By :Krupa Patel 09/13/2022
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#2
Dichlorodifluoromethane
Concen: 3.012 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

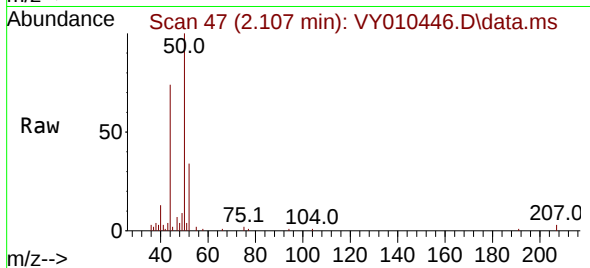
Tgt Ion: 85 Resp: 5292
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2





#3
Chloromethane
Concen: 3.101 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

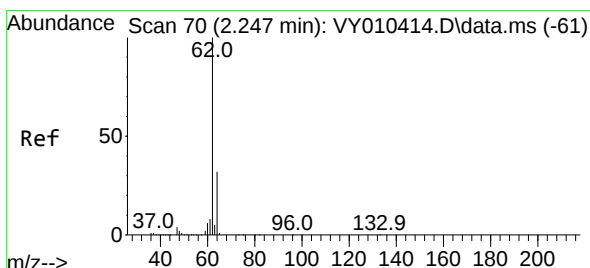
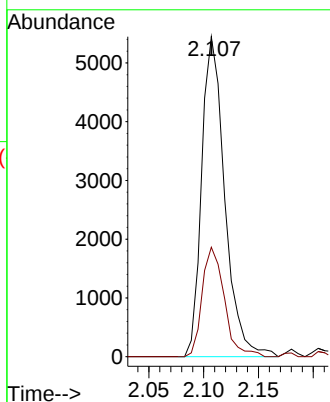
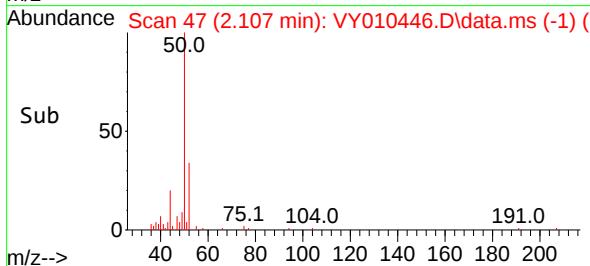
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 50 Resp: 7989
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0

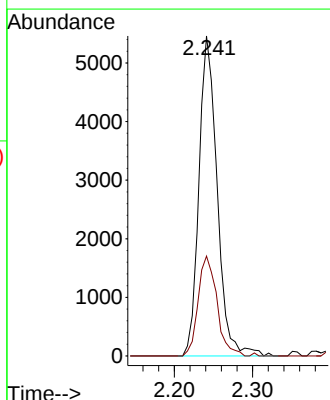
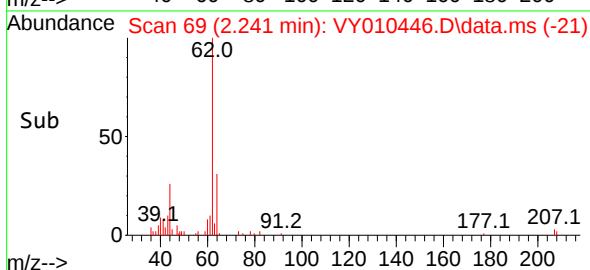
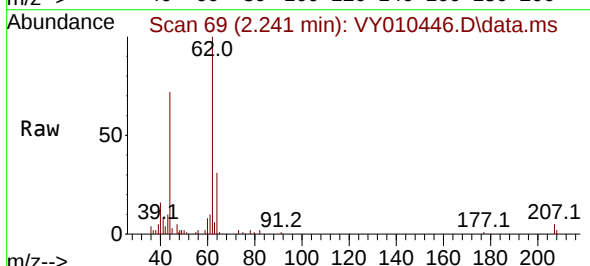
Manual Integrations
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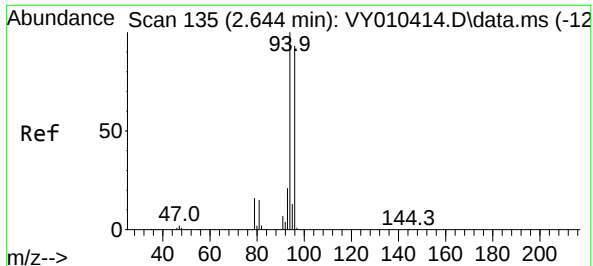
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#4
Vinyl Chloride
Concen: 2.780 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

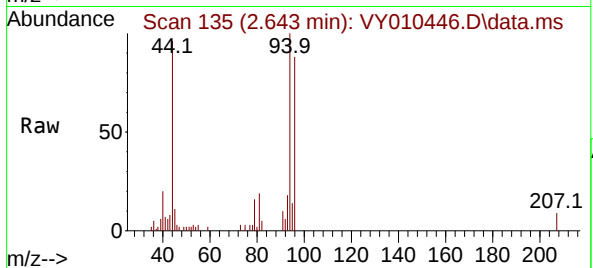
Tgt Ion: 62 Resp: 8836
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 3.134 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

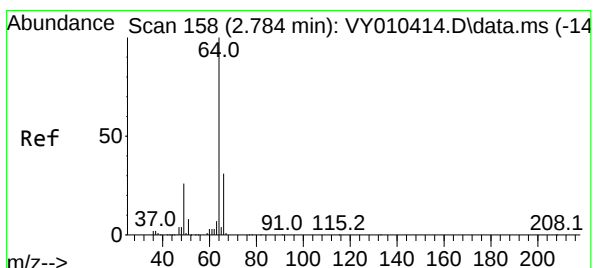
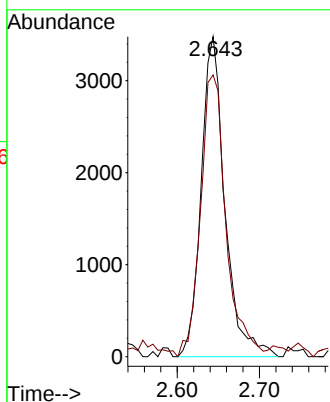
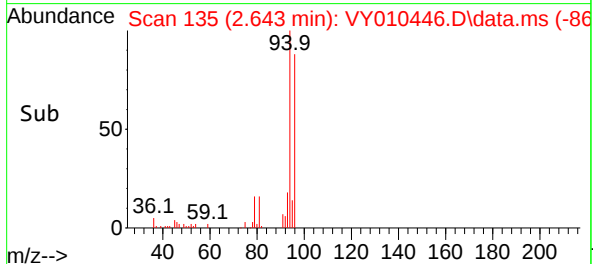
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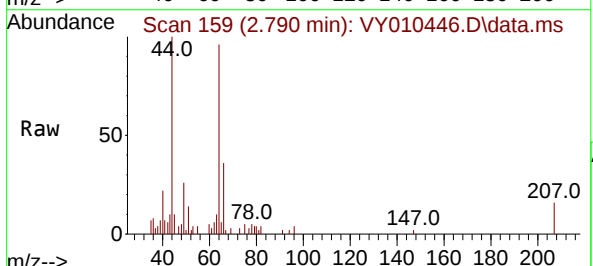
Tgt Ion: 94 Resp: 6978
Ion Ratio Lower Upper
94 100
96 88.0 73.5 110.3

Manual Integrations
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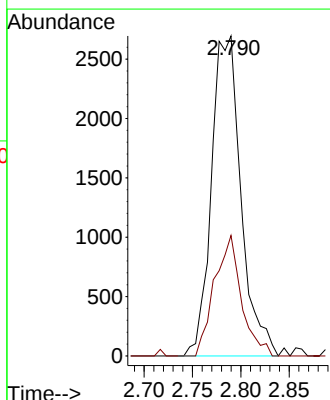
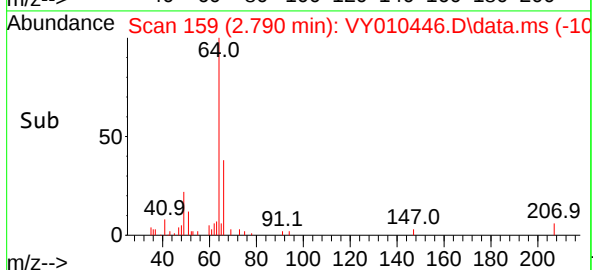
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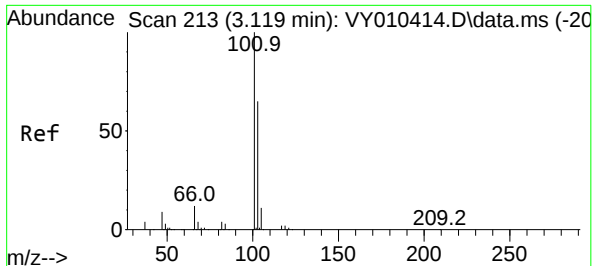


#6
Chloroethane
Concen: 2.688 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



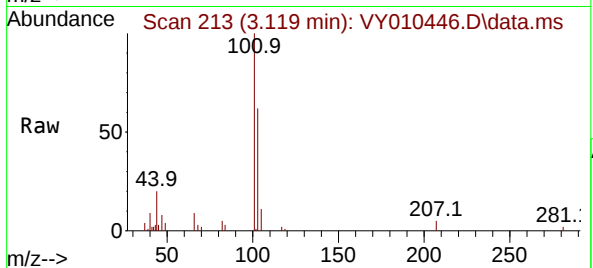
Tgt Ion: 64 Resp: 5714
Ion Ratio Lower Upper
64 100
66 37.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 2.737 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

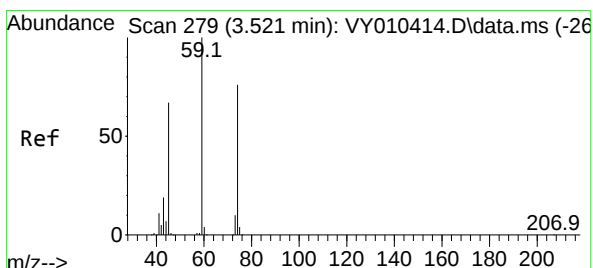
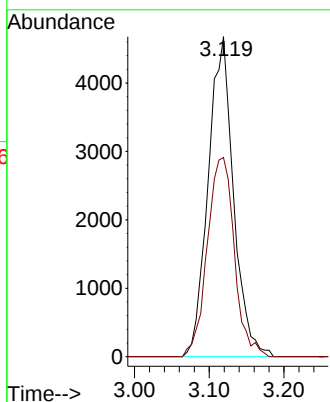
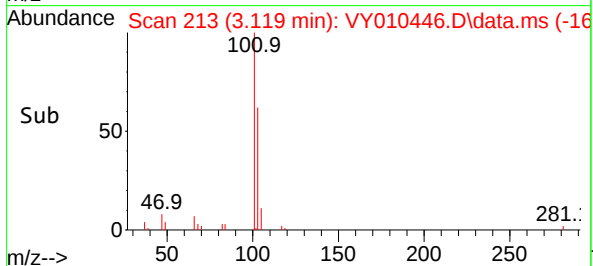
Instrument :
MSVOA_Y
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MDL02 2.5PPB



Tgt Ion:101 Resp: 1102
Ion Ratio Lower Upper
101 100
103 62.2 48.0 72.0

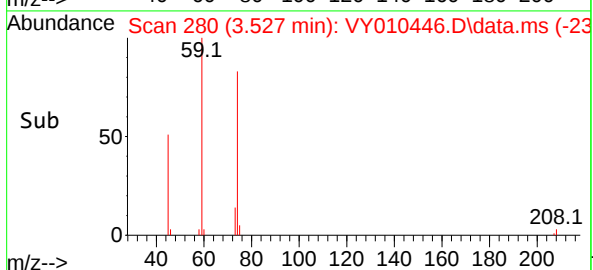
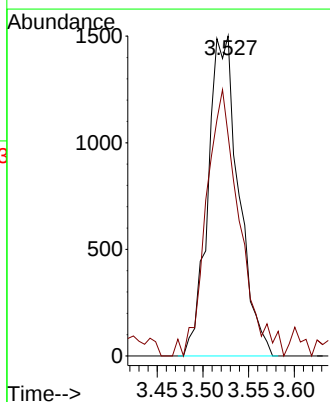
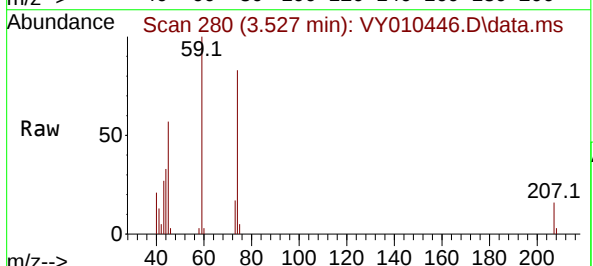
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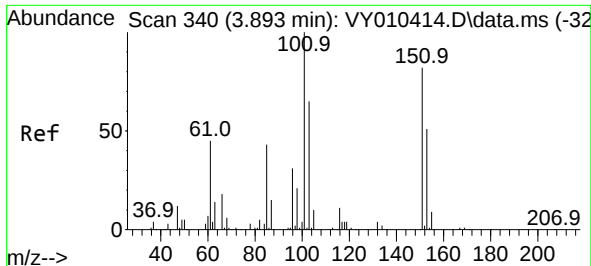
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#8
Diethyl Ether
Concen: 2.692 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Tgt Ion: 74 Resp: 3510
Ion Ratio Lower Upper
74 100
45 90.1 55.1 165.5





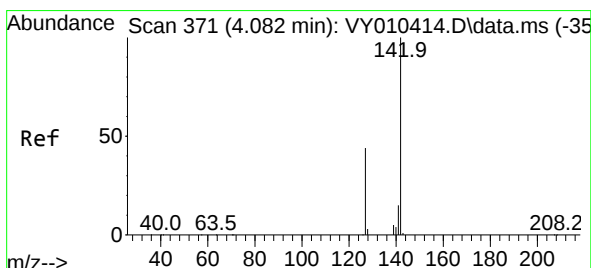
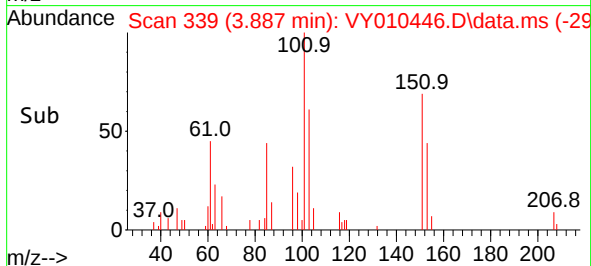
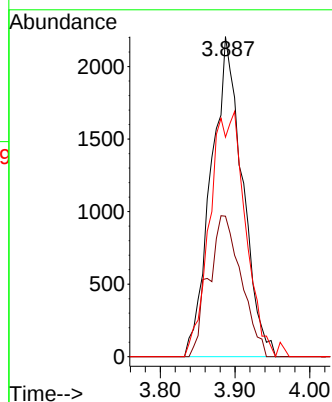
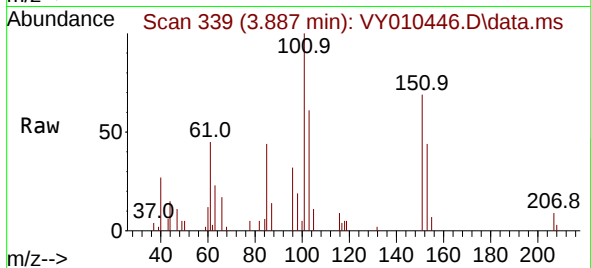
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.730 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB

Tgt Ion:101 Resp: 643
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 43.1 64.9 97.3

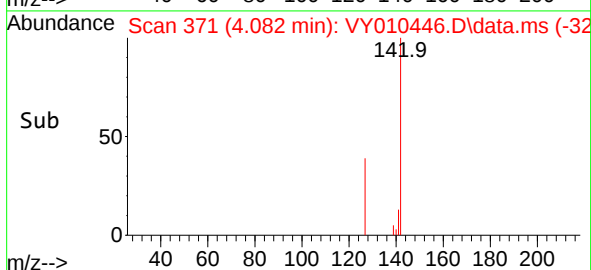
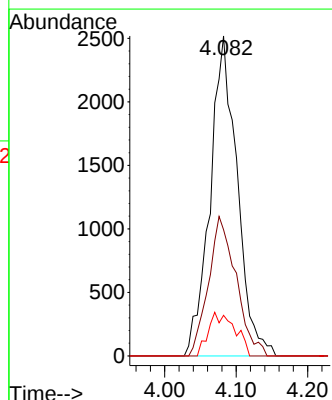
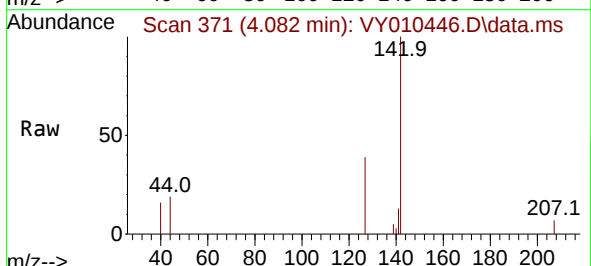
Manual Integrations
APPROVED

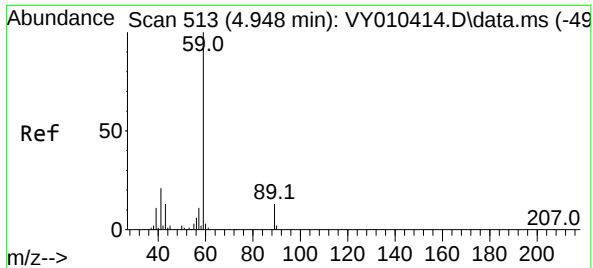
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#10
Methyl Iodide
Concen: 2.273 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Tgt Ion:142 Resp: 6631
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 13.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 16.054 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

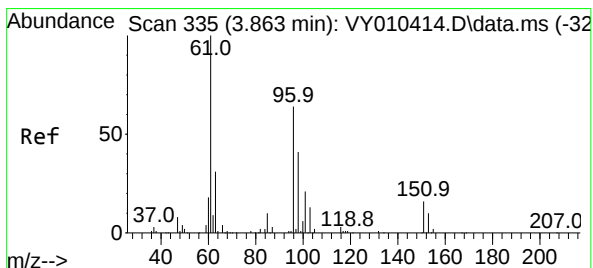
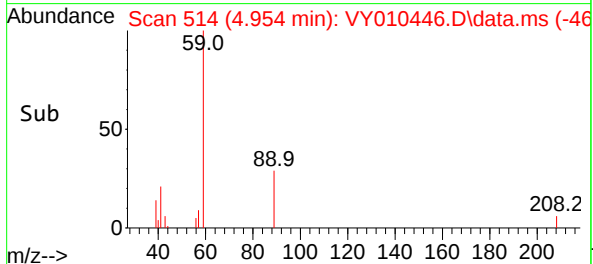
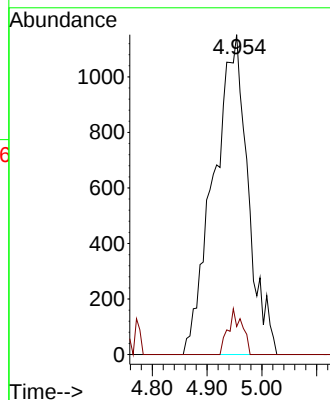
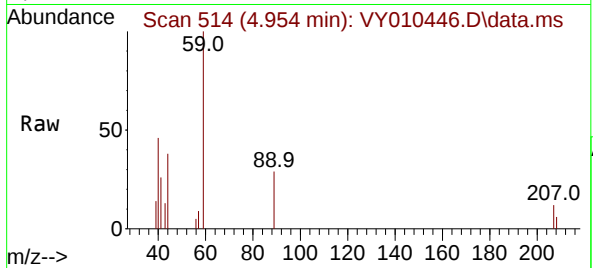
Tgt Ion: 59 Resp: 5008
 Ion Ratio Lower Upper
 59 100
 57 5.8 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#12

1,1-Dichloroethene

Concen: 2.645 ug/l

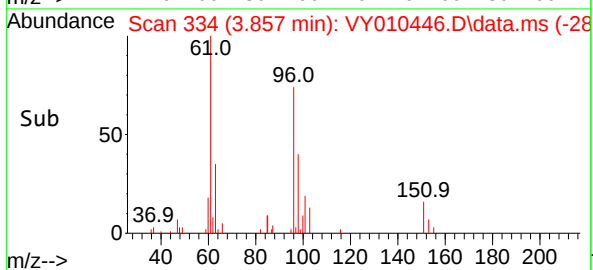
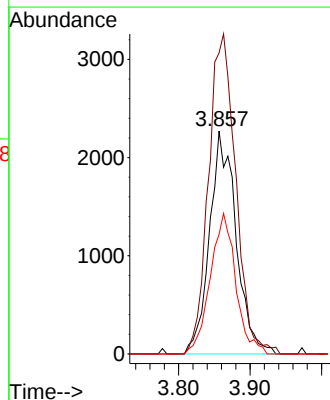
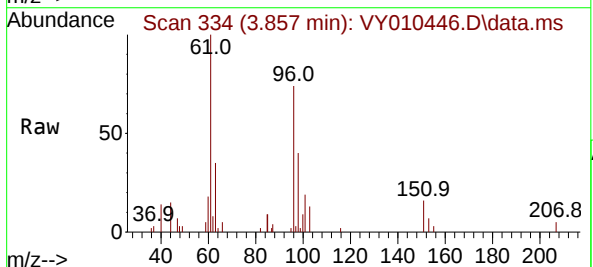
RT: 3.857 min Scan# 334

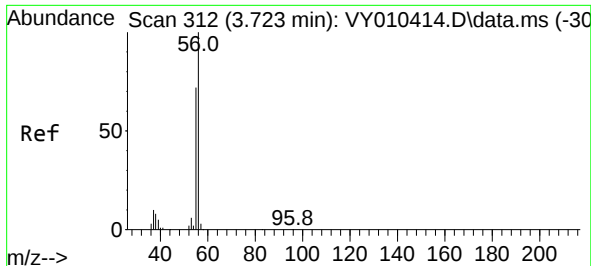
Delta R.T. -0.006 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Tgt Ion: 96 Resp: 5849
 Ion Ratio Lower Upper
 96 100
 61 135.1 145.8 218.6#
 98 53.7 52.5 78.7





#13

Acrolein

Concen: 11.510 ug/l

RT: 3.710 min Scan# 312

Delta R.T. -0.013 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

Tgt Ion: 56 Resp: 2530

Ion Ratio Lower Upper

56 100

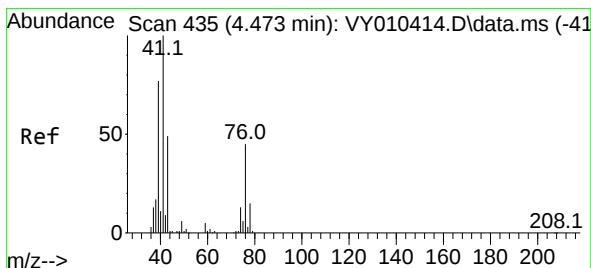
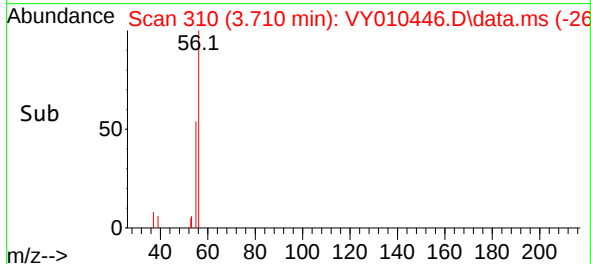
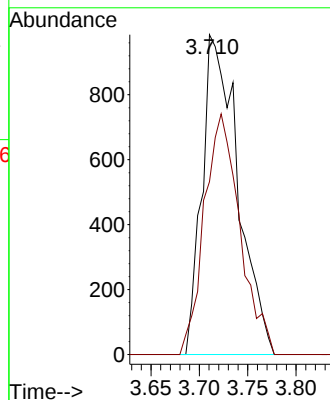
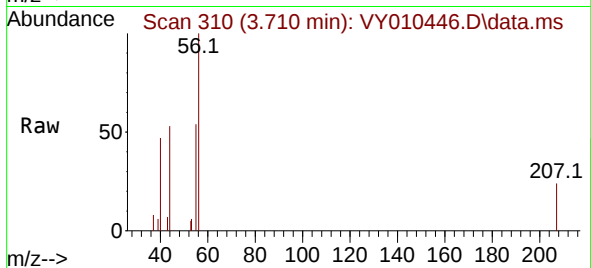
55 74.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#14

Allyl chloride

Concen: 2.687 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

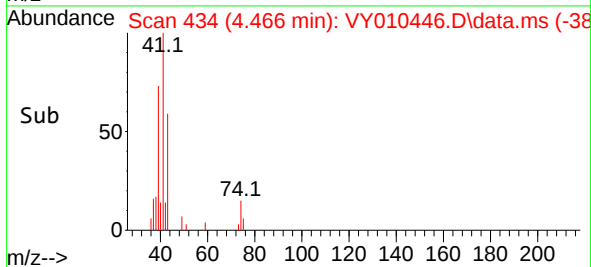
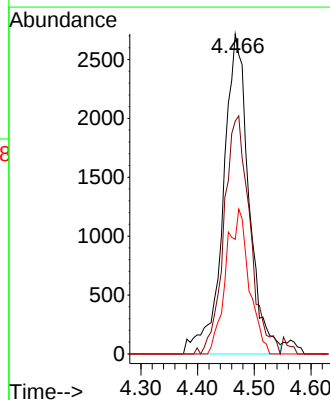
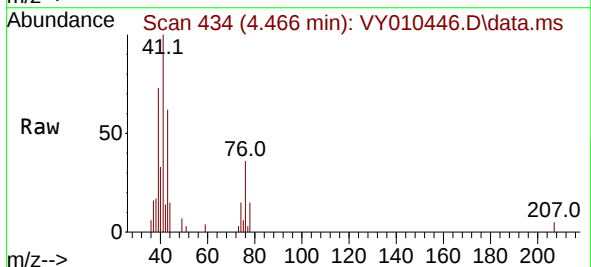
Tgt Ion: 41 Resp: 8558

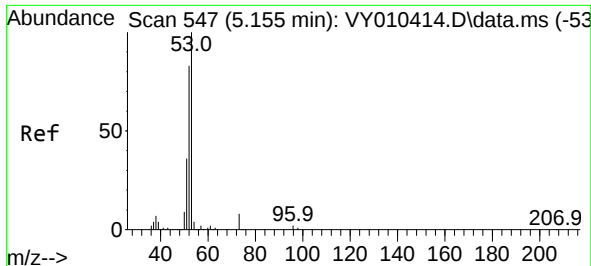
Ion Ratio Lower Upper

41 100

39 75.0 58.8 88.2

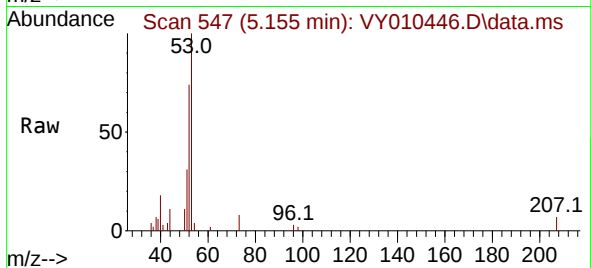
76 40.4 25.1 37.7#





#15
Acrylonitrile
Concen: 12.798 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

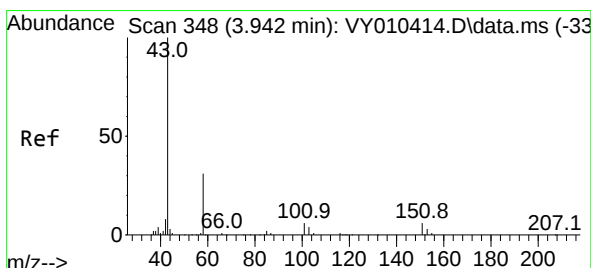
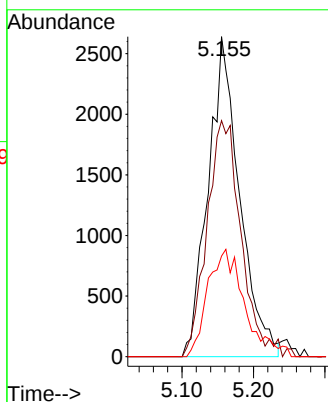
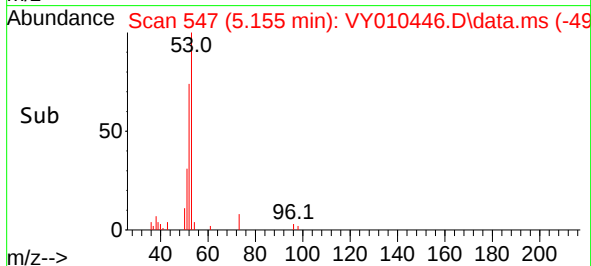
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 53 Resp: 8078
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.4
51 39.2 29.8 44.6

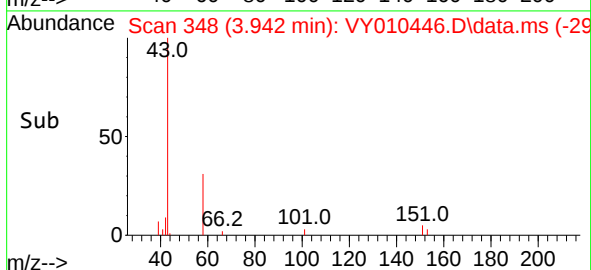
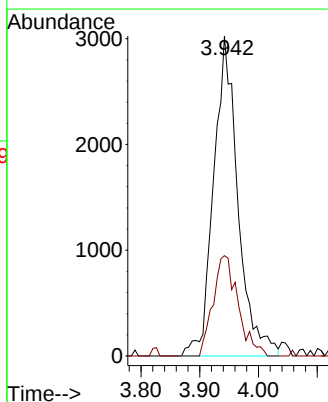
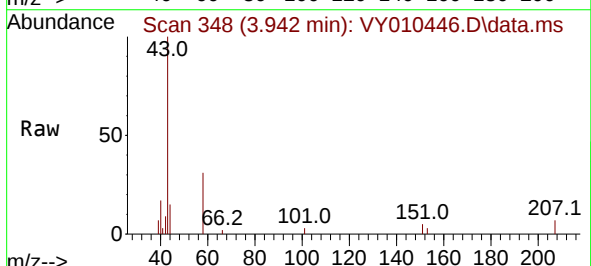
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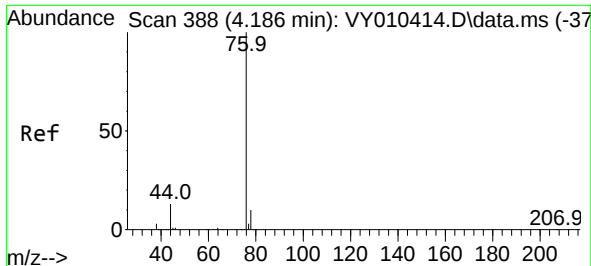
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#16
Acetone
Concen: 16.424 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

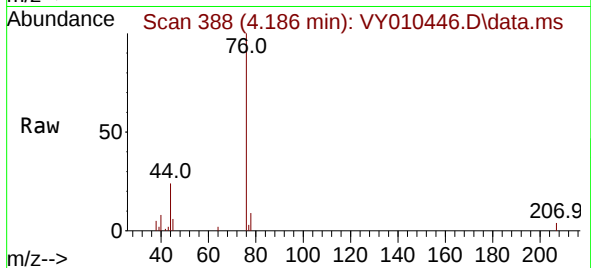
Tgt Ion: 43 Resp: 8705
Ion Ratio Lower Upper
43 100
58 31.4 22.0 33.0





#17
Carbon Disulfide
Concen: 2.520 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

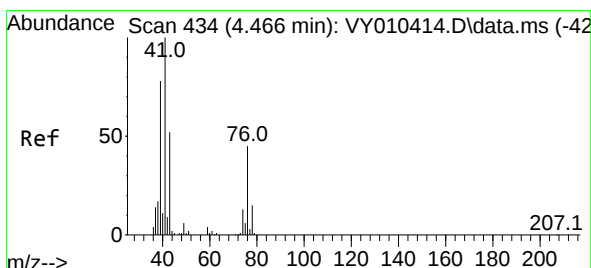
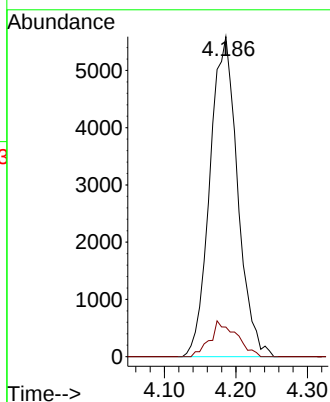
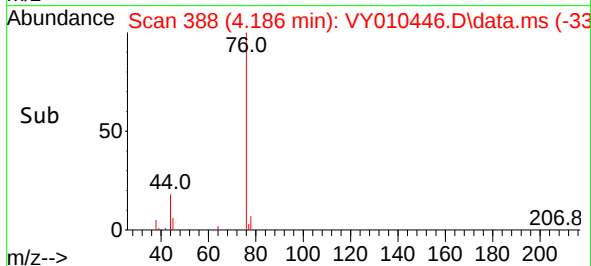
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



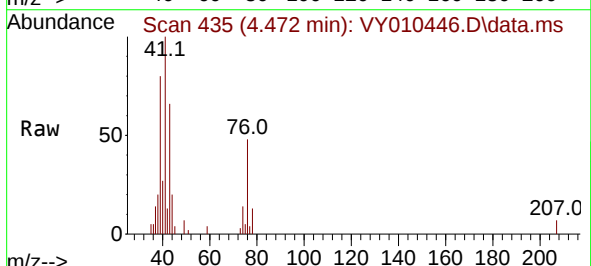
Tgt Ion: 76 Resp: 15072
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
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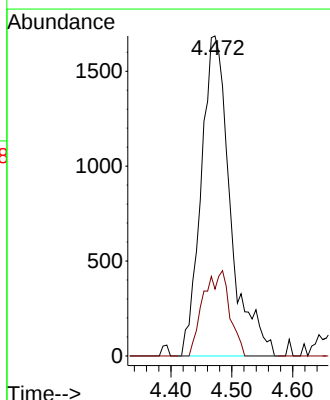
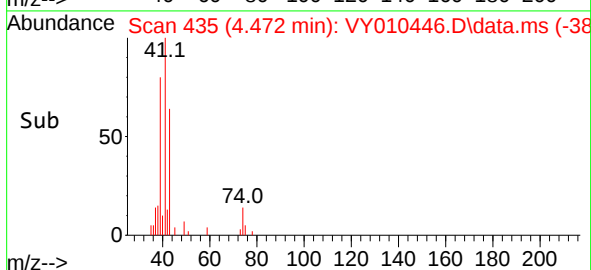
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

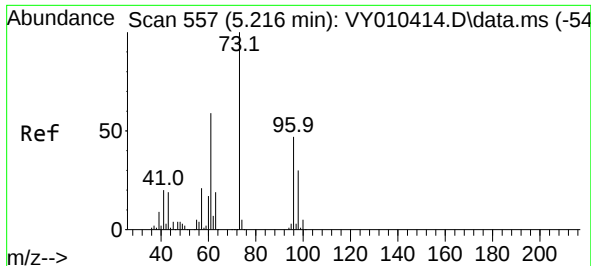


#18
Methyl Acetate
Concen: 3.450 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



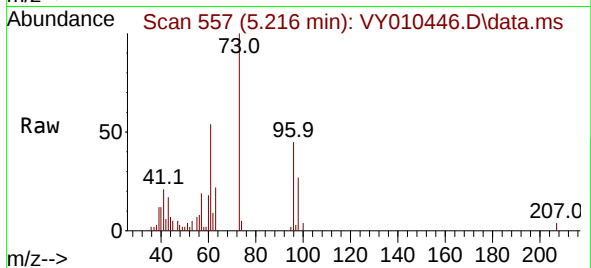
Tgt Ion: 43 Resp: 5626
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 2.627 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

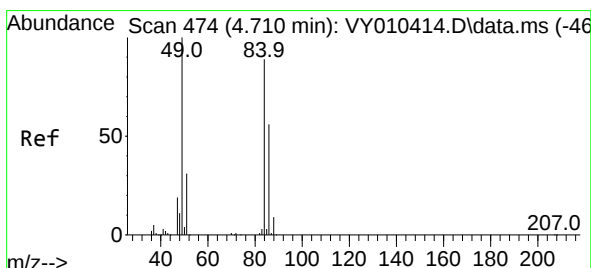
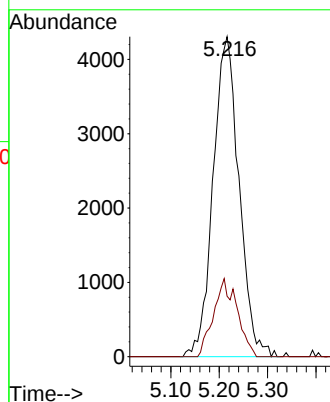
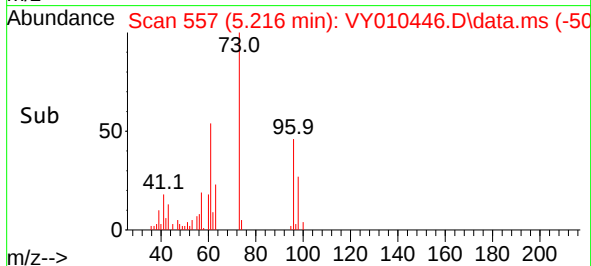
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 73 Resp: 1604
Ion Ratio Lower Upper
73 100
57 18.9 18.6 27.8

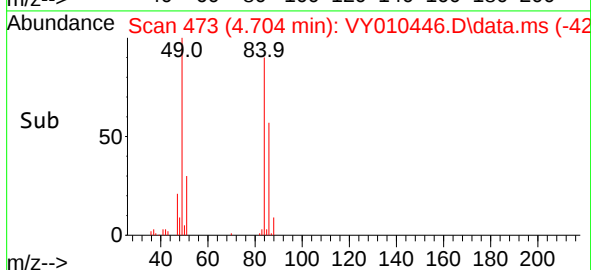
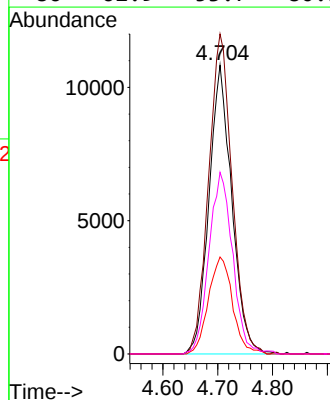
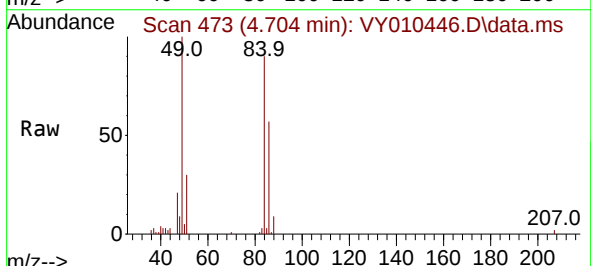
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#20
Methylene Chloride
Concen: 9.669 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

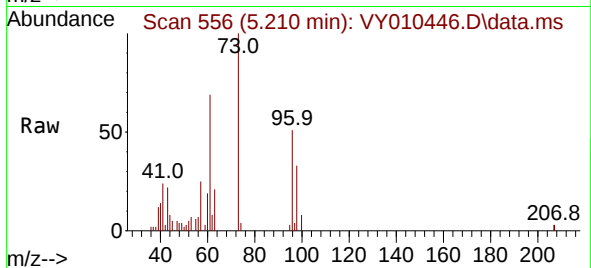
Tgt Ion: 84 Resp: 31276
Ion Ratio Lower Upper
84 100
49 110.8 114.4 171.6#
51 33.6 35.3 52.9#
86 62.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 2.558 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

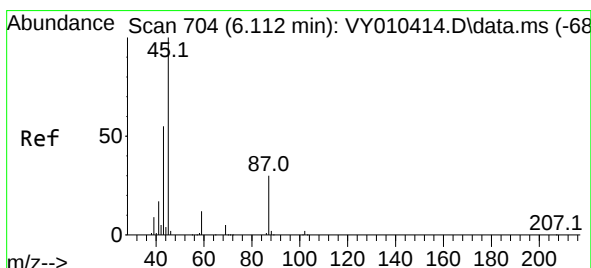
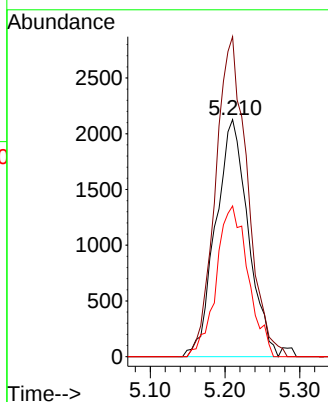
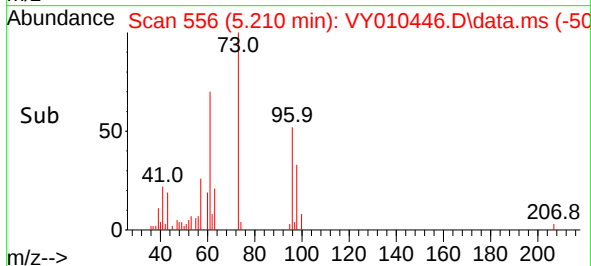
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



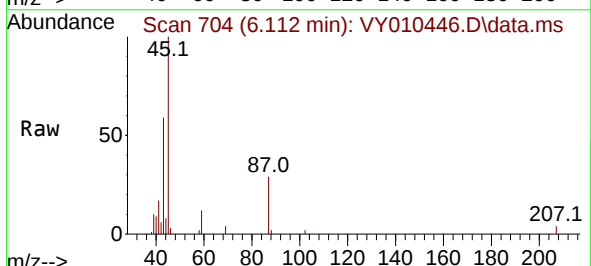
Tgt Ion: 96 Resp: 642
Ion Ratio Lower Upper
96 100
61 135.0 120.5 180.7
98 63.6 49.8 74.8

Manual Integrations
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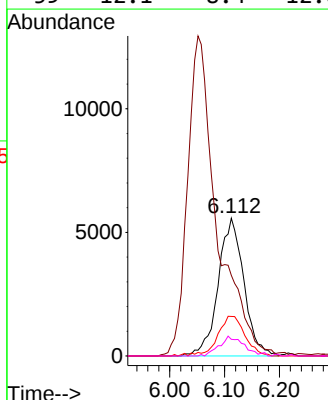
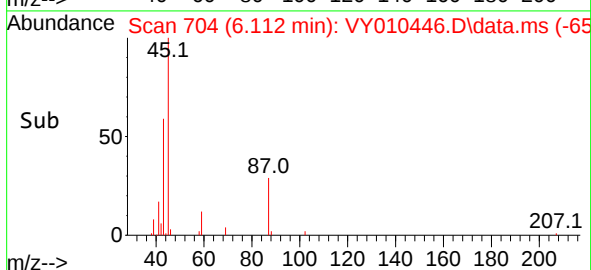
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

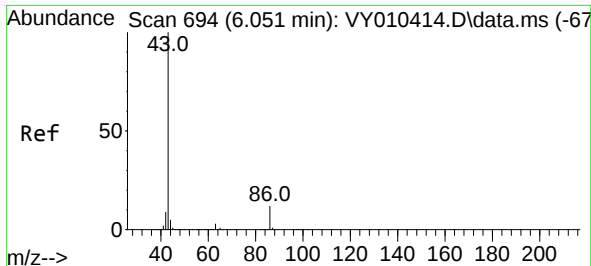


#22
Diisopropyl ether
Concen: 2.551 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



Tgt Ion: 45 Resp: 18137
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 28.6 19.2 28.8
59 12.1 8.4 12.6





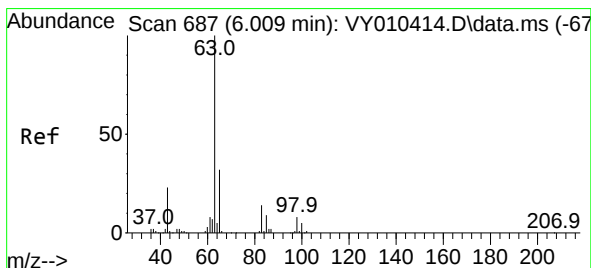
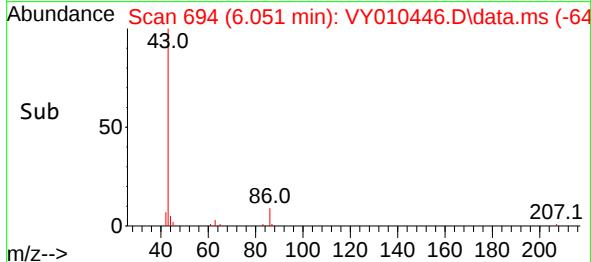
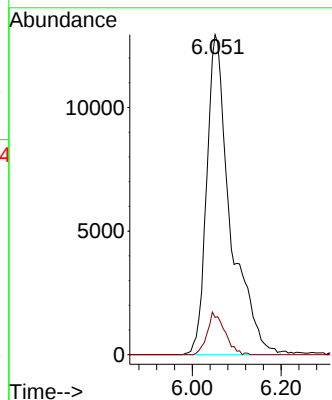
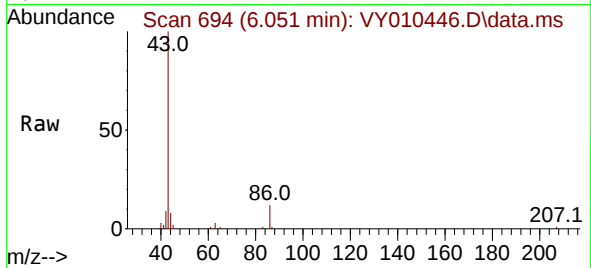
#23
 Vinyl Acetate
 Concen: 11.030 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010446.D
 Acq: 12 Sep 2022 14:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL02 2.5PPB

Tgt Ion: 43 Resp: 4805
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

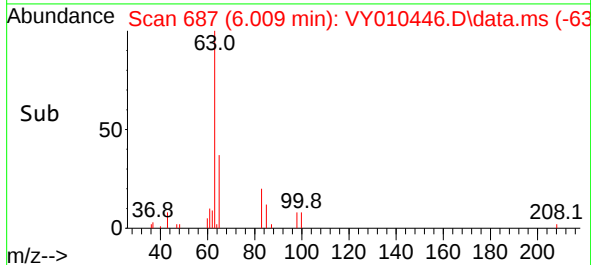
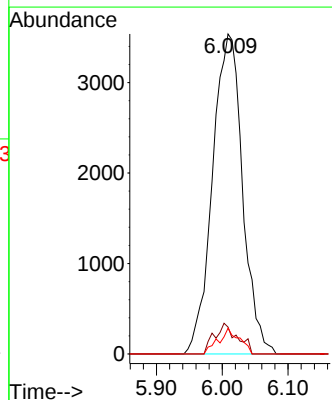
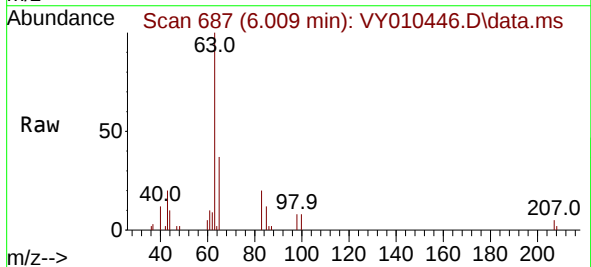
Manual Integrations
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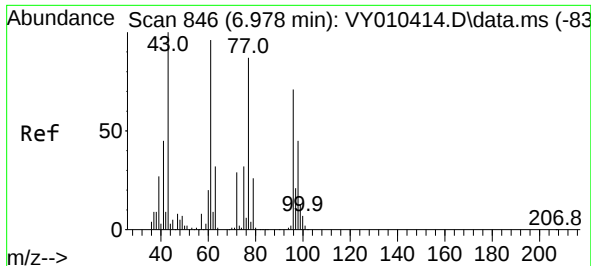
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022



#24
 1,1-Dichloroethane
 Concen: 2.611 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010446.D
 Acq: 12 Sep 2022 14:37

Tgt Ion: 63 Resp: 11238
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 8.0 2.0 5.8





#25

2-Butanone

Concen: 15.028 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

Tgt Ion: 43 Resp: 12658

Ion Ratio Lower Upper

43 100

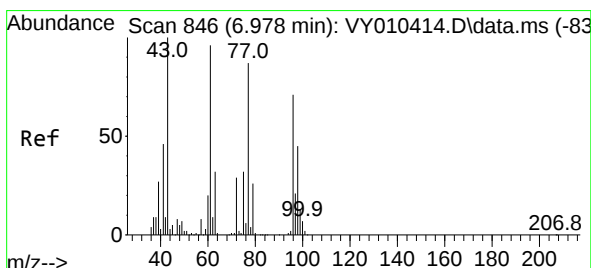
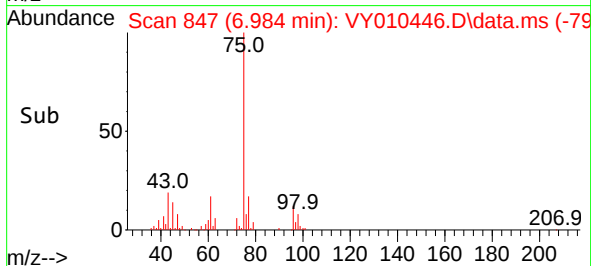
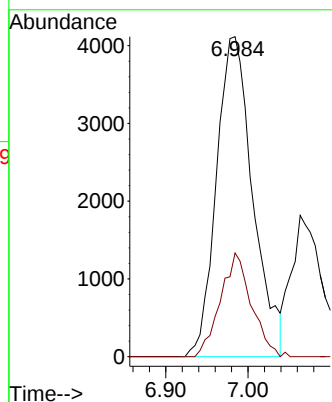
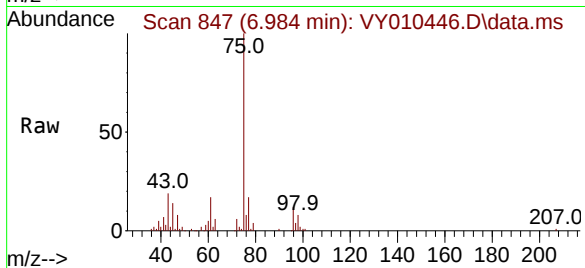
72 32.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#26

2,2-Dichloropropane

Concen: 3.113 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010446.D

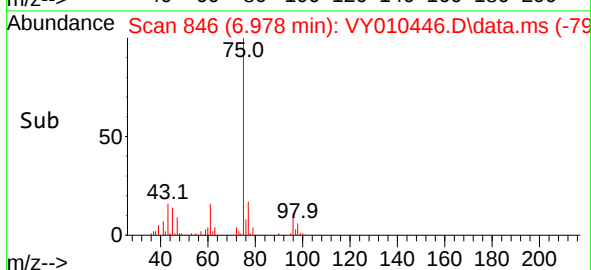
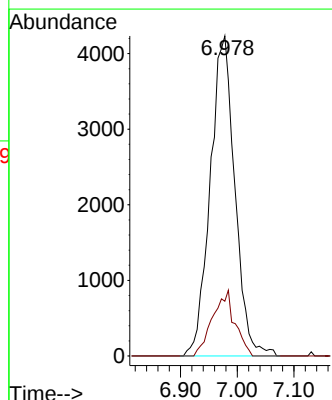
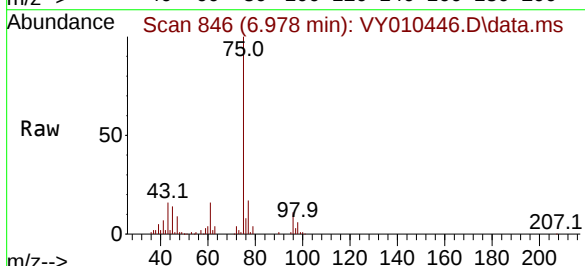
Acq: 12 Sep 2022 14:37

Tgt Ion: 77 Resp: 12786

Ion Ratio Lower Upper

77 100

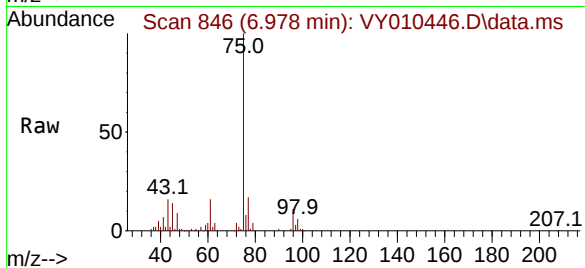
97 18.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 2.613 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010446.D
 Acq: 12 Sep 2022 14:37

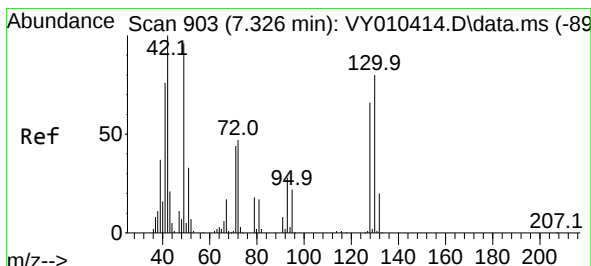
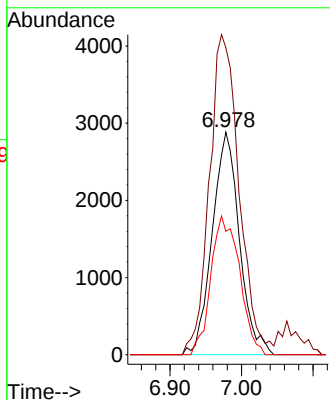
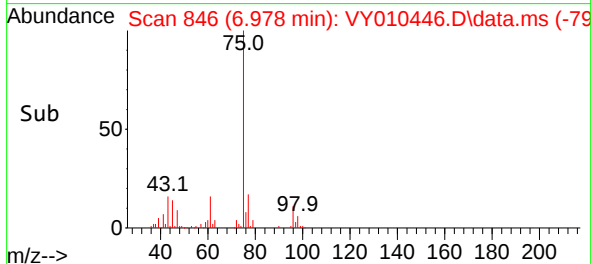
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL02 2.5PPB



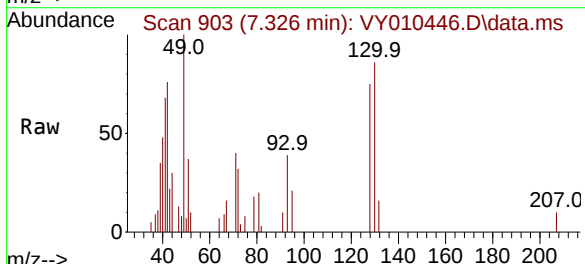
Tgt Ion: 96 Resp: 762
 Ion Ratio Lower Upper
 96 100
 61 157.2 0.0 319.8
 98 65.6 0.0 127.0

Manual Integrations
 APPROVED

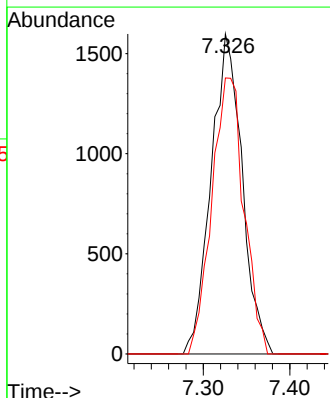
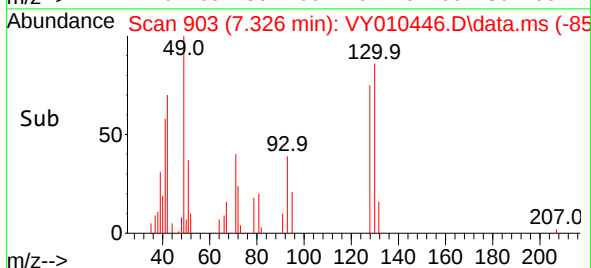
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

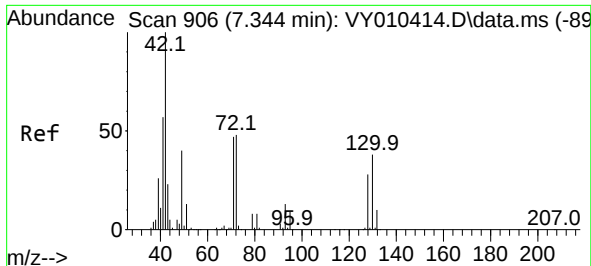


#28
 Bromochloromethane
 Concen: 2.875 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010446.D
 Acq: 12 Sep 2022 14:37



Tgt Ion: 49 Resp: 3968
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.2
 130 89.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 12.540 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

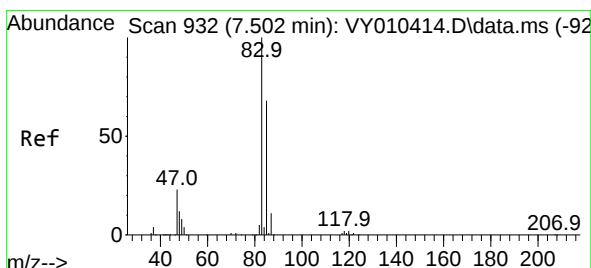
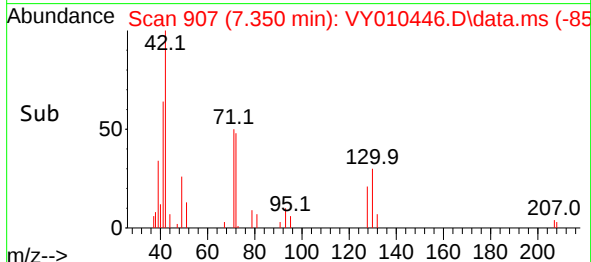
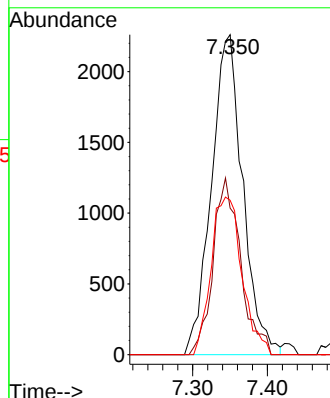
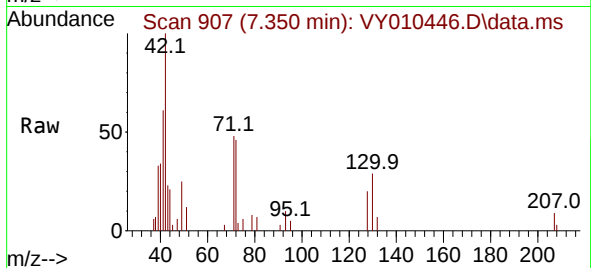
Tgt Ion:	42	Resp:	6592
Ion Ratio	Lower	Upper	
42	100		
72	48.5	30.3	45.5
71	48.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#30

Chloroform

Concen: 2.664 ug/l

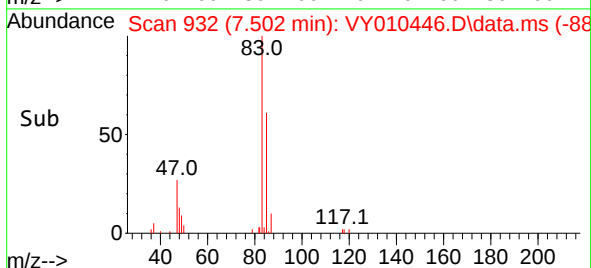
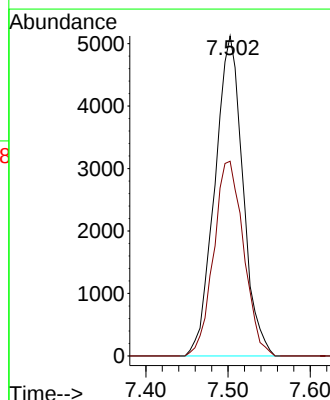
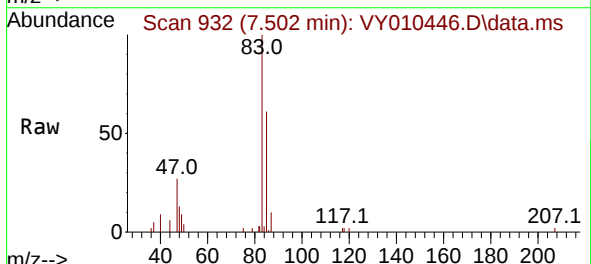
RT: 7.502 min Scan# 932

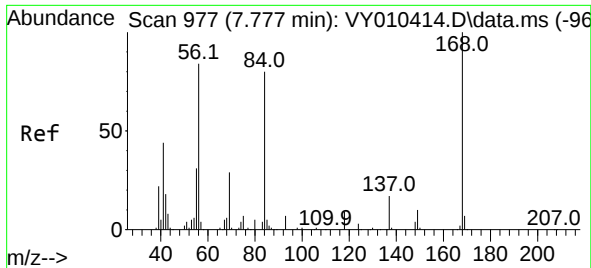
Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

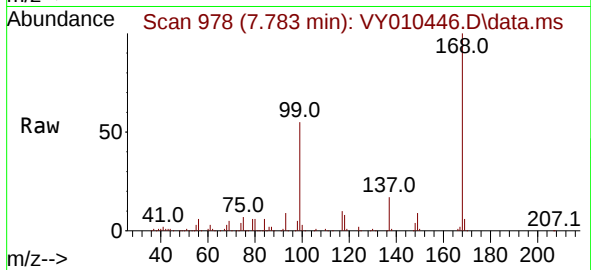
Tgt Ion:	83	Resp:	12161
Ion Ratio	Lower	Upper	
83	100		
85	60.8	51.8	77.6





#31
Cyclohexane
Concen: 3.613 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

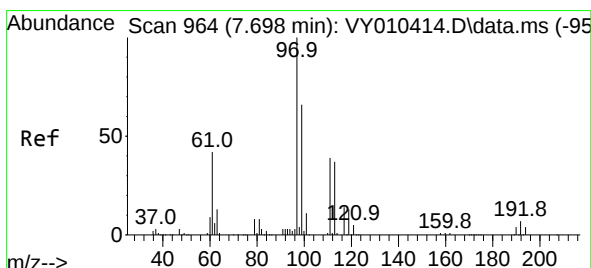
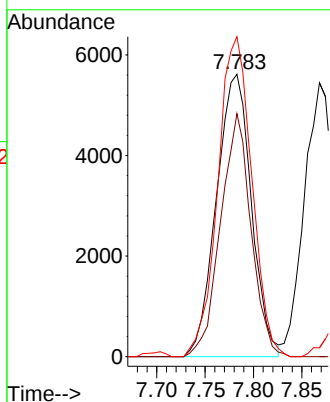
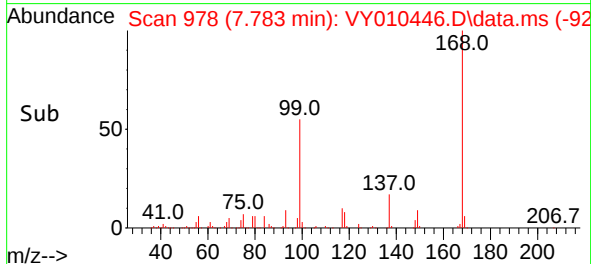
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



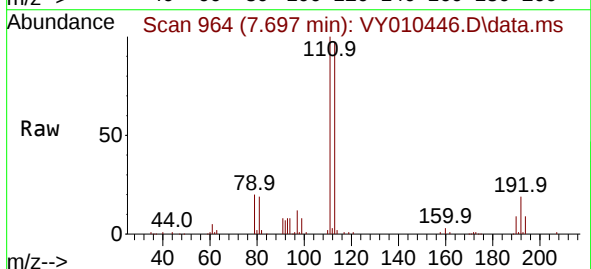
Tgt Ion: 56 Resp: 14090
Ion Ratio Lower Upper
56 100
69 86.1 26.7 40.1
84 113.3 67.2 100.8

Manual Integrations
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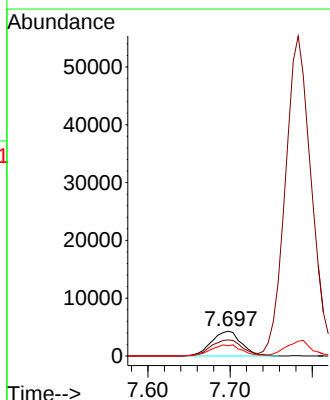
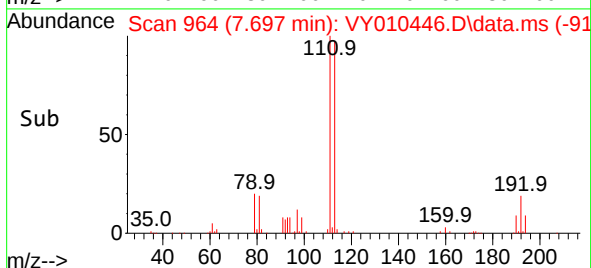
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

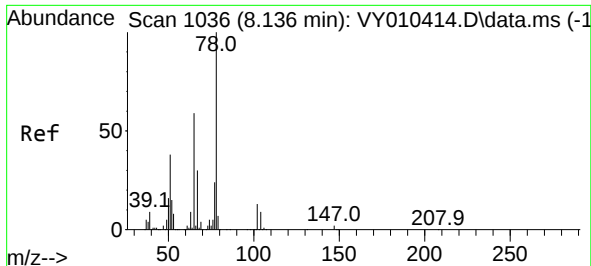


#32
1,1,1-Trichloroethane
Concen: 2.591 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



Tgt Ion: 97 Resp: 10710
Ion Ratio Lower Upper
97 100
99 69.2 50.7 76.1
61 46.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.650 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

Tgt Ion: 65 Resp: 128524

Ion Ratio Lower Upper

65 100

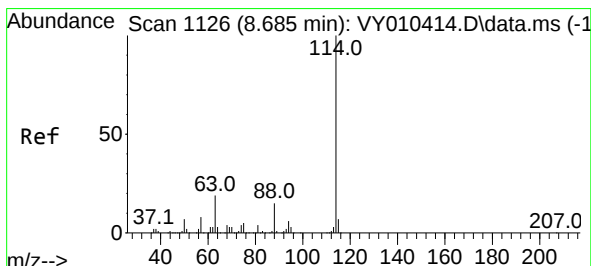
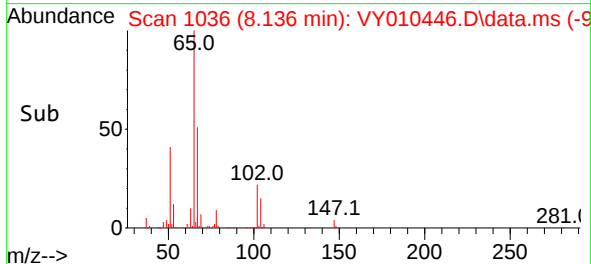
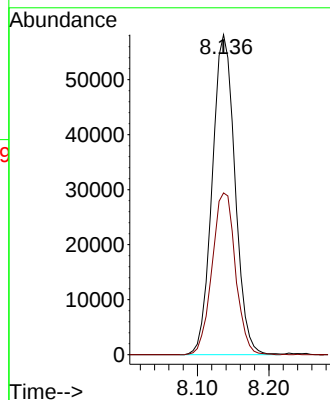
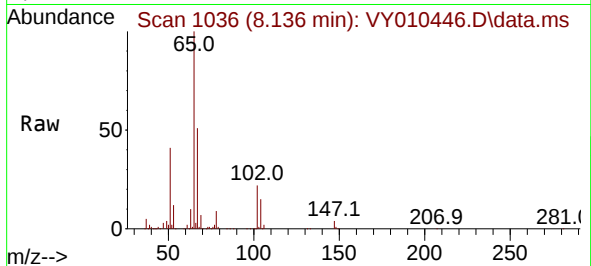
67 51.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

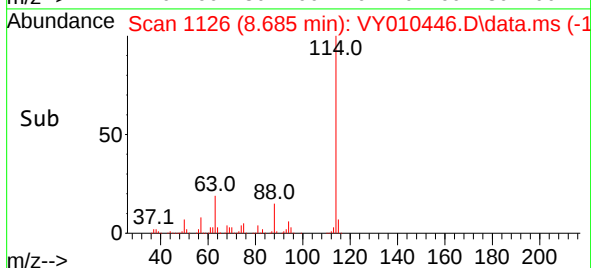
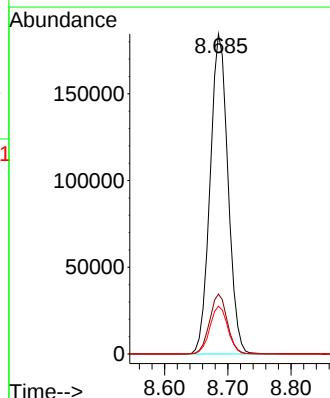
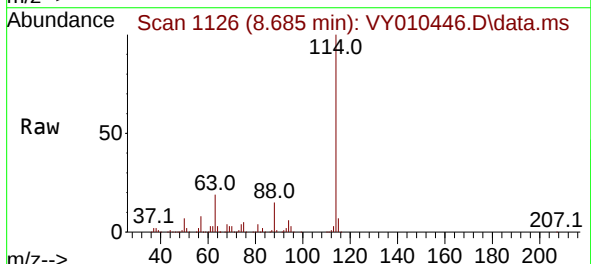
Tgt Ion:114 Resp: 362213

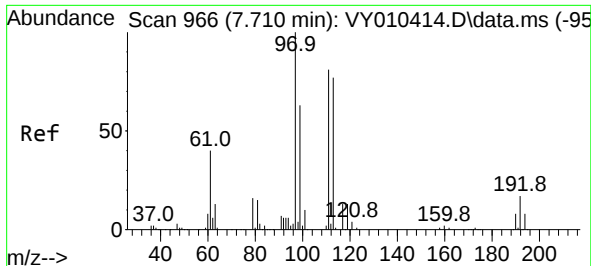
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

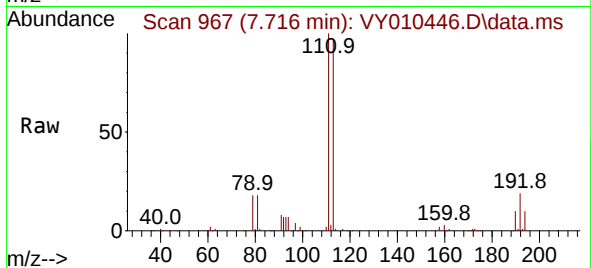
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.230 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

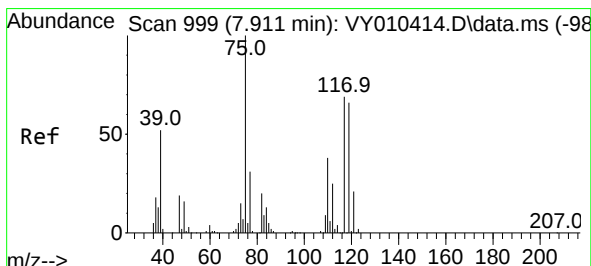
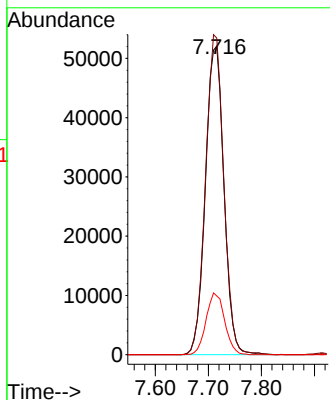
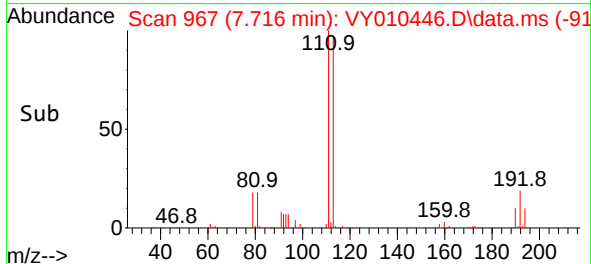
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 113 Resp: 12664
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.0 17.6 26.4

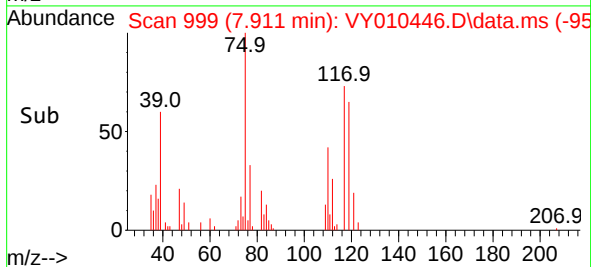
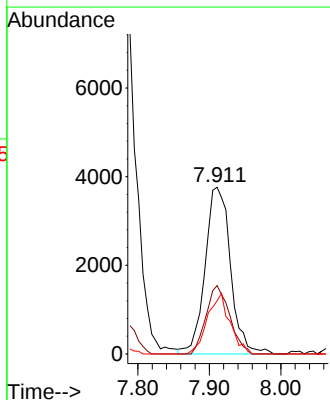
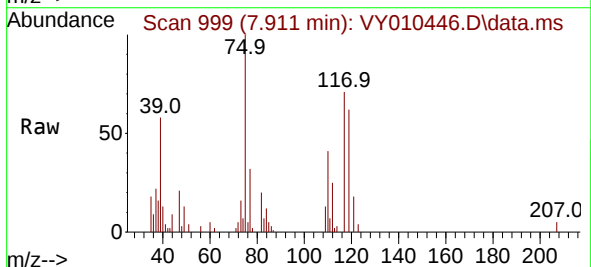
Manual Integrations
APPROVED

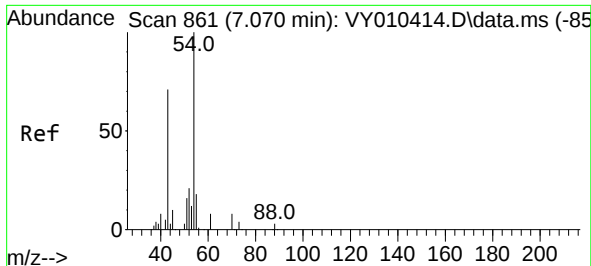
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#36
1,1-Dichloropropene
Concen: 2.644 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Tgt Ion: 75 Resp: 9310
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 2.862 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

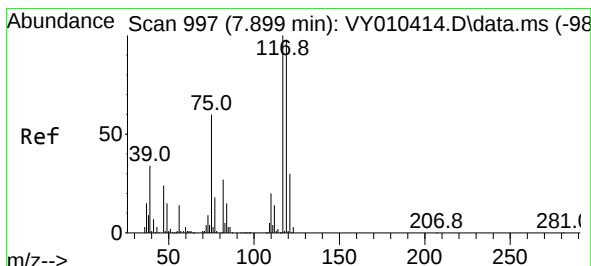
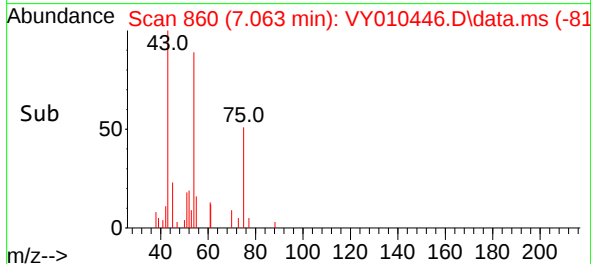
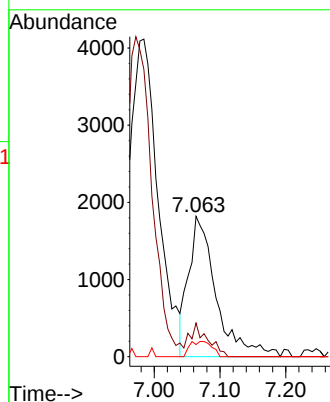
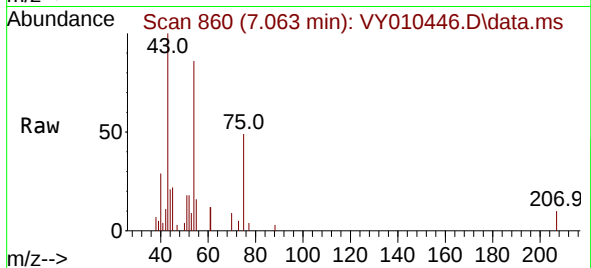
Tgt Ion:	43	Resp:	529
Ion	Ratio	Lower	Upper
43	100		
61	15.3	9.7	14.5
70	8.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#38

Carbon Tetrachloride

Concen: 2.681 ug/l

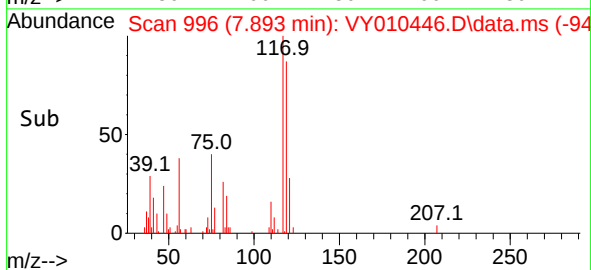
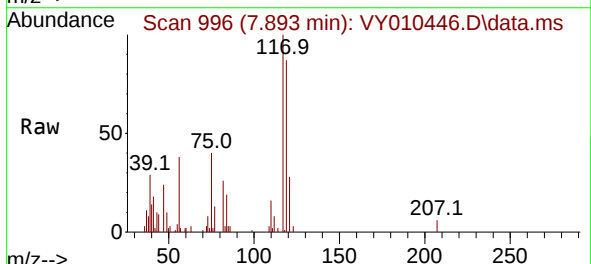
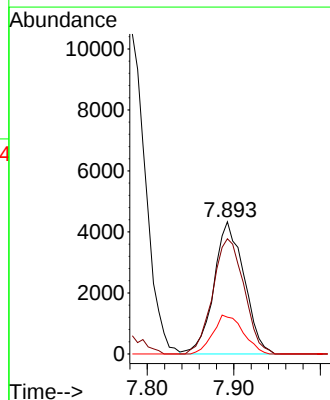
RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Tgt Ion:	117	Resp:	10504
Ion	Ratio	Lower	Upper
117	100		
119	87.2	77.9	116.9
121	27.9	24.8	37.2





#39

Methylcyclohexane

Concen: 2.612 ug/l

RT: 9.179 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

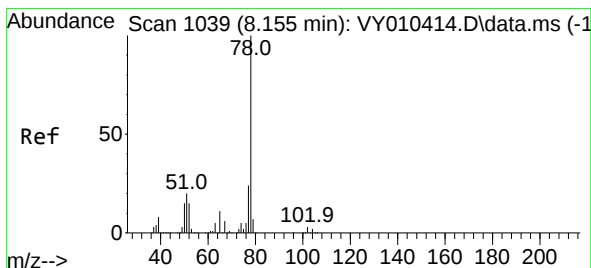
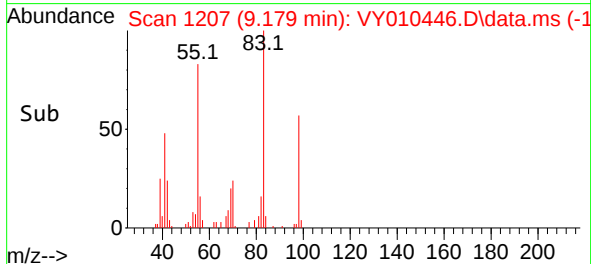
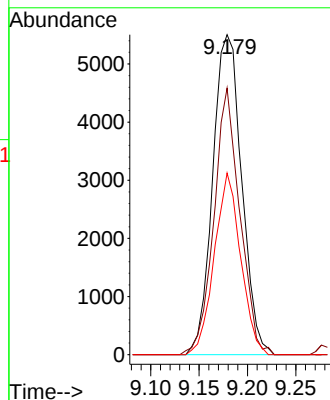
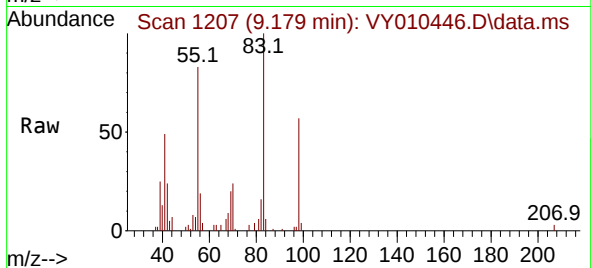
Tgt Ion:	83	Resp:	1146
Ion Ratio	Lower	Upper	
83	100		
55	83.3	66.5	99.7
98	56.8	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#40

Benzene

Concen: 2.615 ug/l

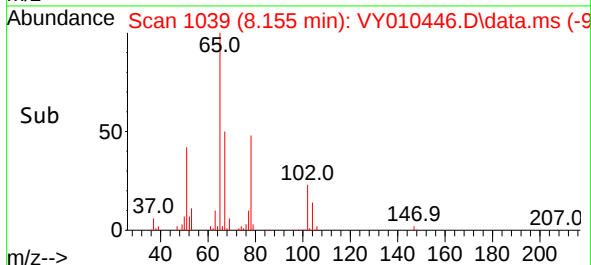
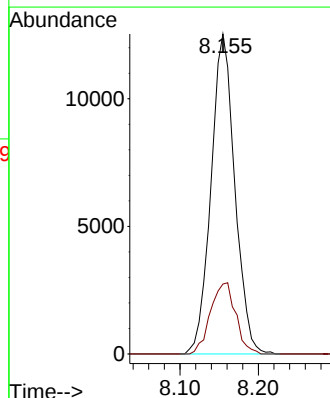
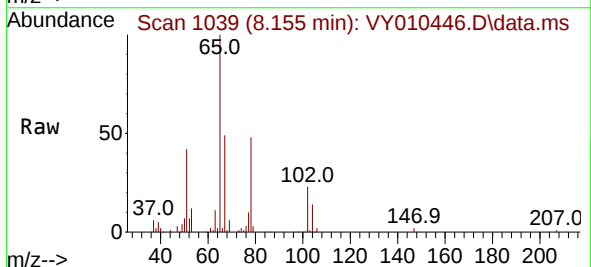
RT: 8.155 min Scan# 1039

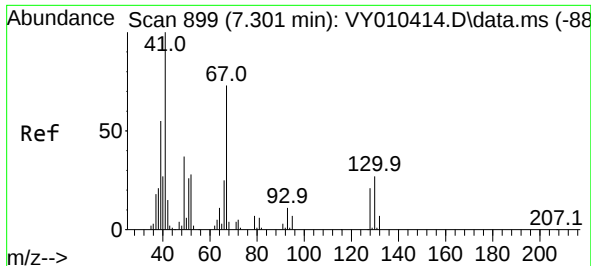
Delta R.T. -0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

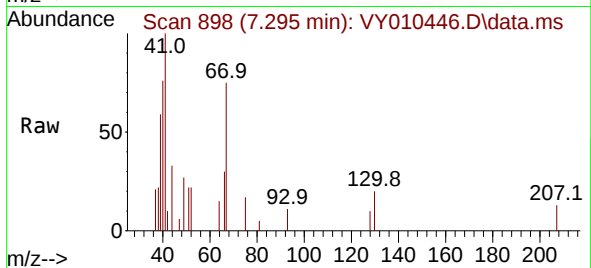
Tgt Ion:	78	Resp:	26512
Ion Ratio	Lower	Upper	
78	100		
77	21.9	20.4	30.6





#41
Methacrylonitrile
Concen: 2.073 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

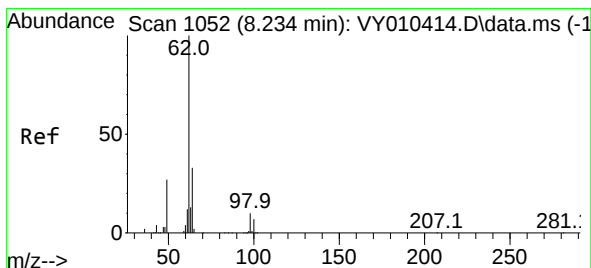
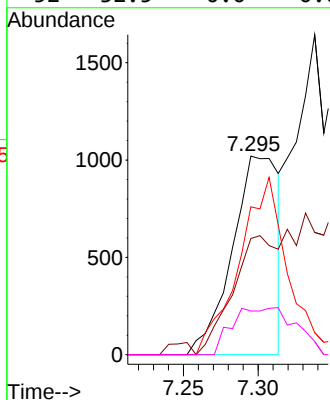
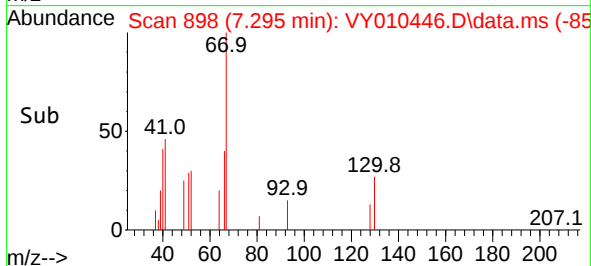
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



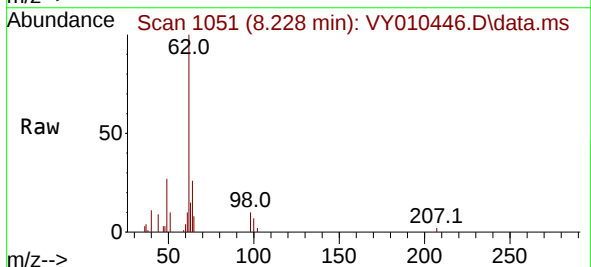
Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.5	92.9	139.3
67	93.8	0.0	0.0
52	32.5	0.0	0.0

Manual Integrations
APPROVED

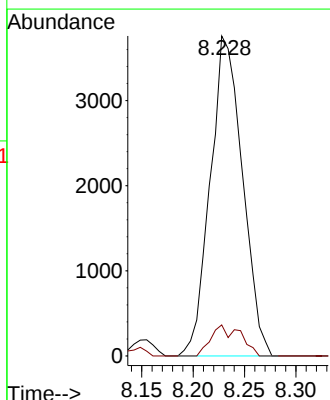
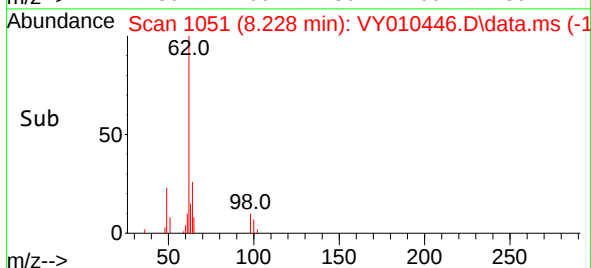
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

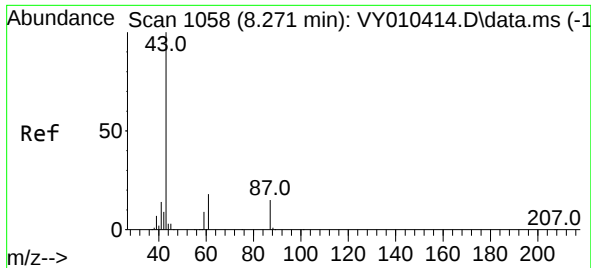


#42
1,2-Dichloroethane
Concen: 2.718 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



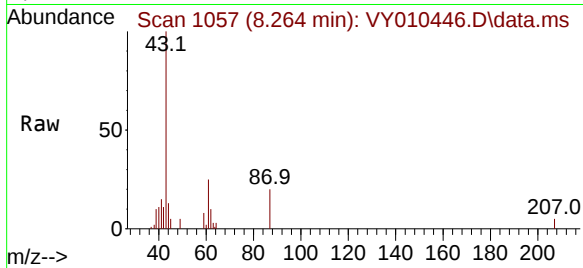
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	14.8





#43
Isopropyl Acetate
Concen: 2.361 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

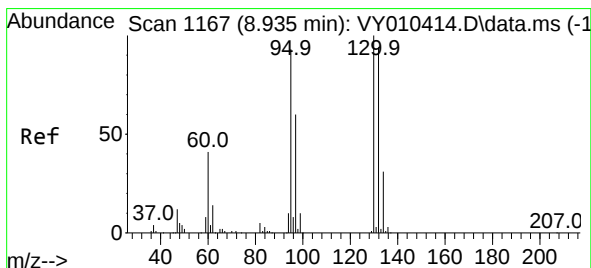
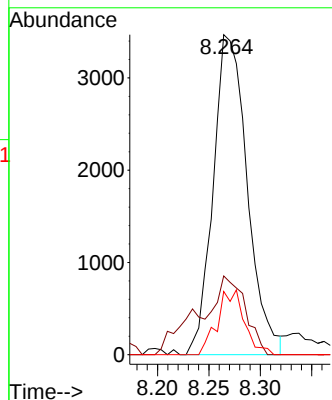
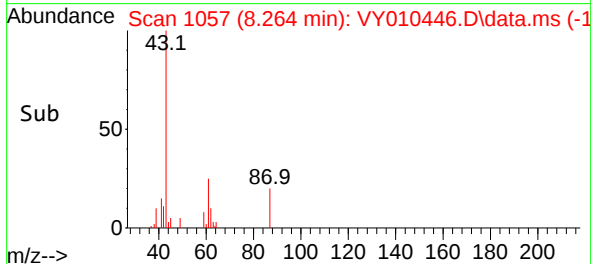
Instrument : MSVOA_Y
ClientSampleId : MDL02 2.5PPB



Tgt Ion: 43 Resp: 7998
Ion Ratio Lower Upper
43 100
61 21.9 20.2 30.2
87 16.1 8.9 13.3

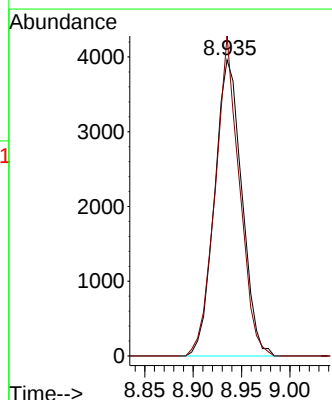
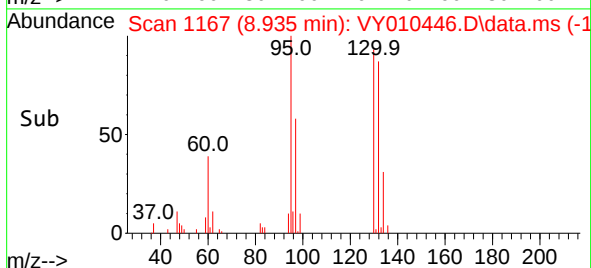
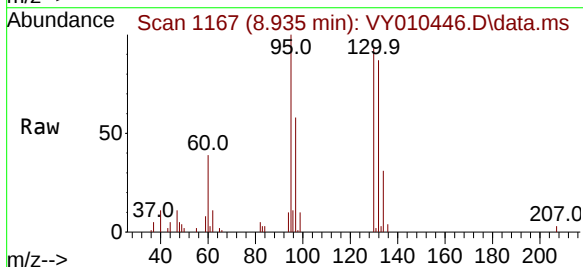
Manual Integrations
APPROVED

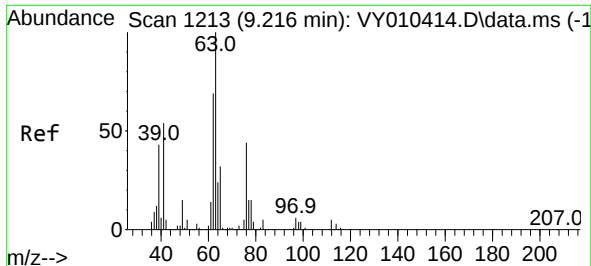
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#44
Trichloroethene
Concen: 2.599 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Tgt Ion:130 Resp: 7756
Ion Ratio Lower Upper
130 100
95 108.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.692 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

Tgt Ion: 63 Resp: 665

Ion Ratio Lower Upper

63 100

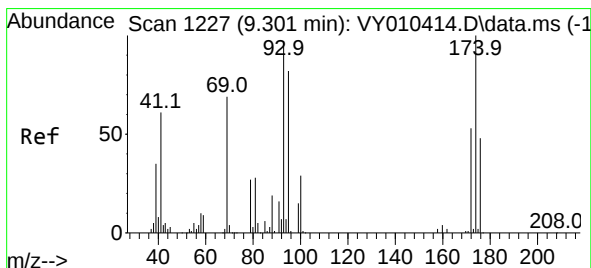
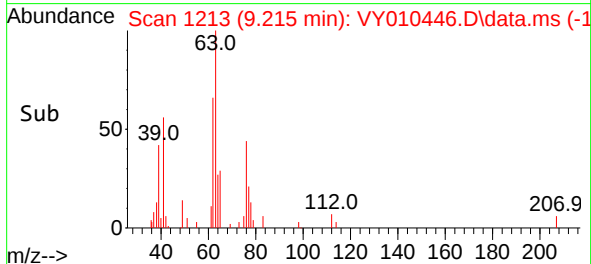
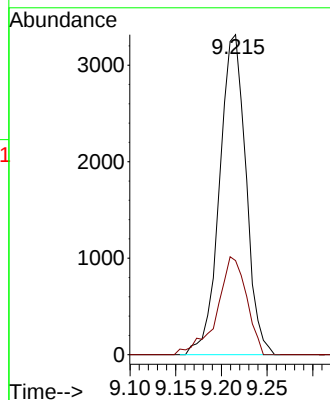
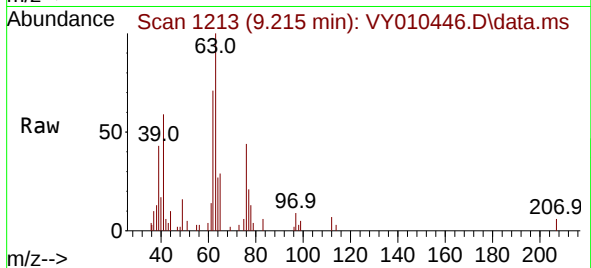
65 29.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#46

Dibromomethane

Concen: 2.516 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

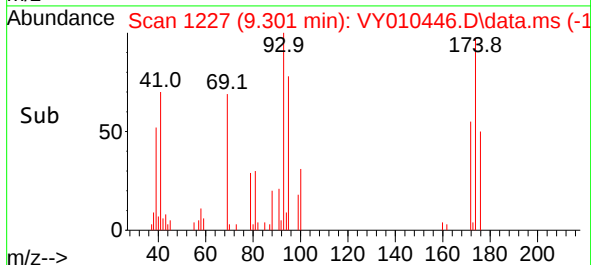
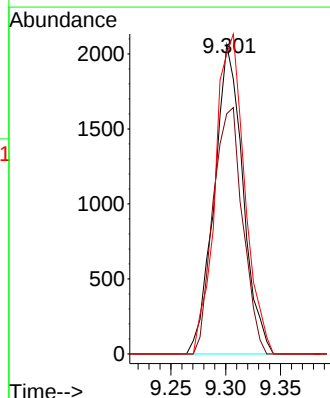
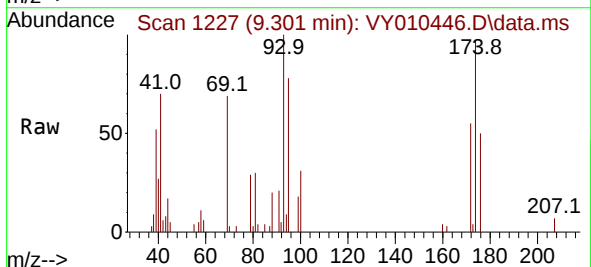
Tgt Ion: 93 Resp: 3751

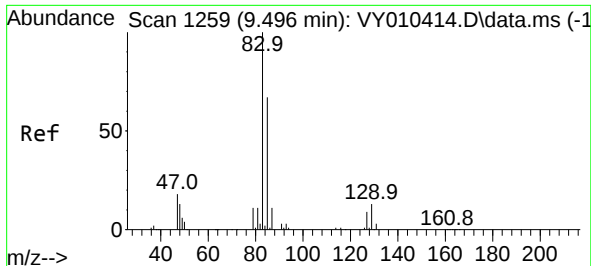
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

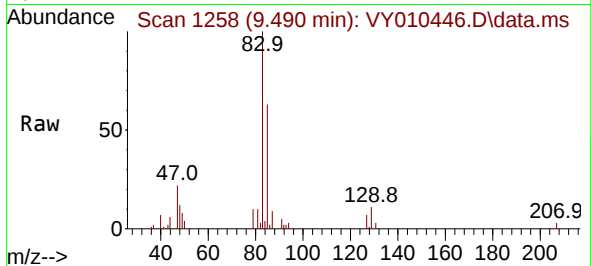
174 106.2 83.4 125.0





#47
Bromodichloromethane
Concen: 2.705 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

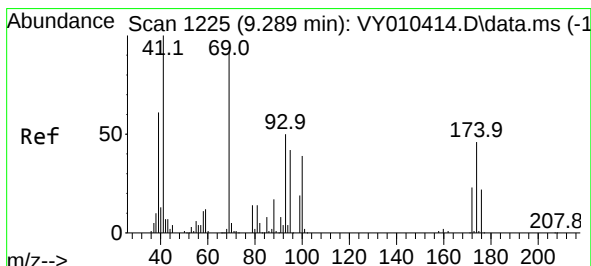
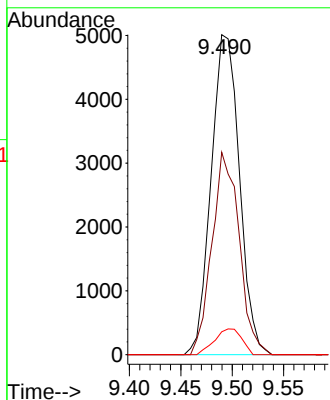
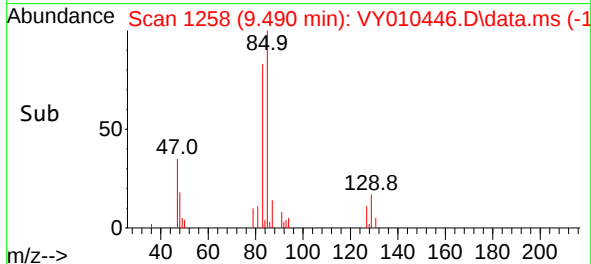
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



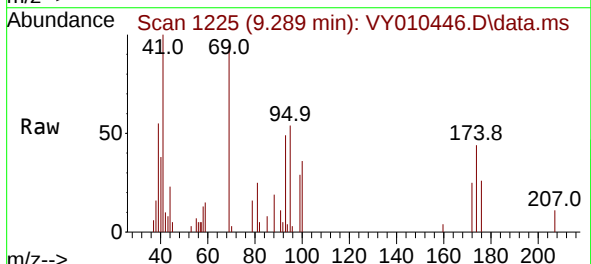
Tgt Ion: 83 Resp: 9580
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 7.2 6.6 10.0

Manual Integrations
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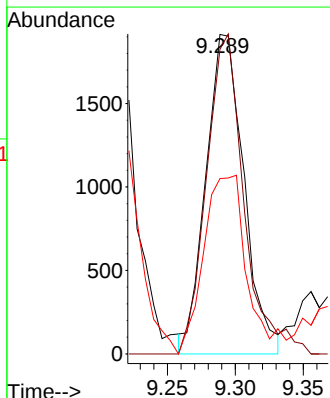
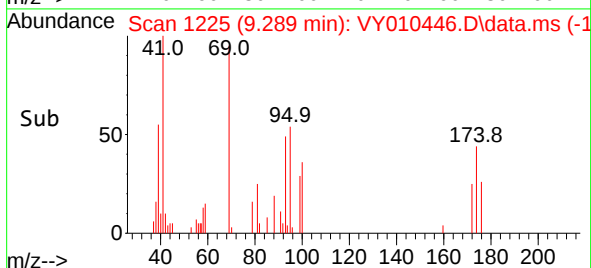
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

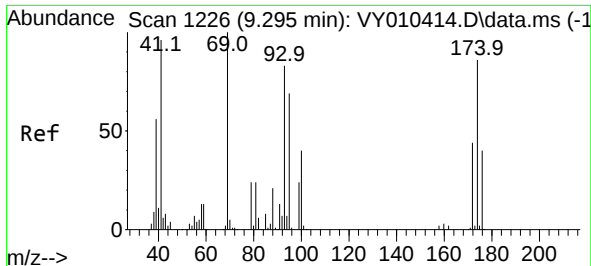


#48
Methyl methacrylate
Concen: 2.447 ug/l m
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



Tgt Ion: 41 Resp: 3723
Ion Ratio Lower Upper
41 100
69 98.8 58.2 87.2#
39 63.4 47.4 71.0





#49

1,4-Dioxane

Concen: 48.182 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010446.D

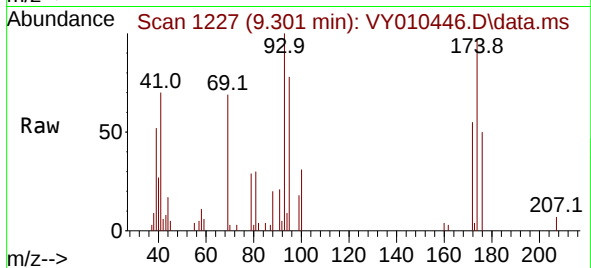
Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB



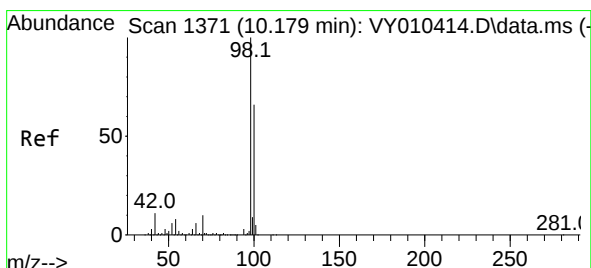
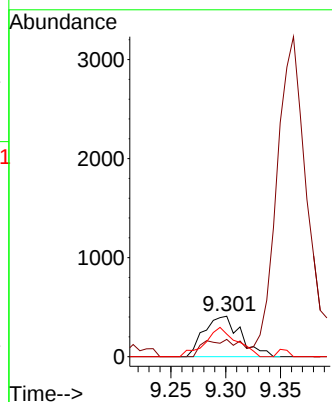
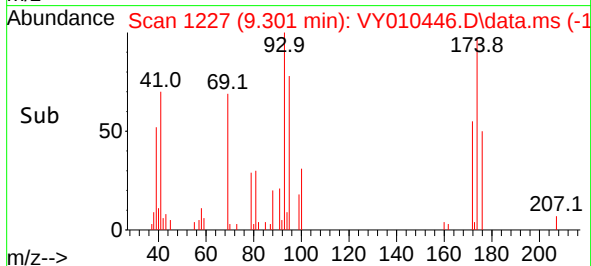
Tgt Ion:	88	Resp:	95
Ion	Ratio	Lower	Upper
88	100		
43	21.5	32.8	49.2
58	61.6	59.8	89.6

Manual Integrations

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Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#50

Toluene-d8

Concen: 56.132 ug/l

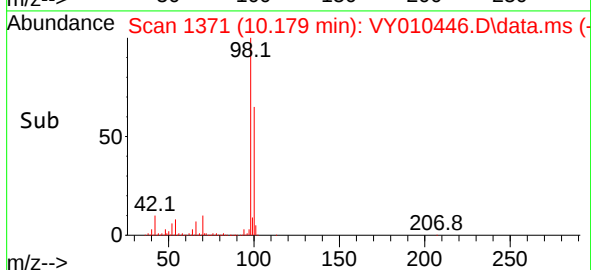
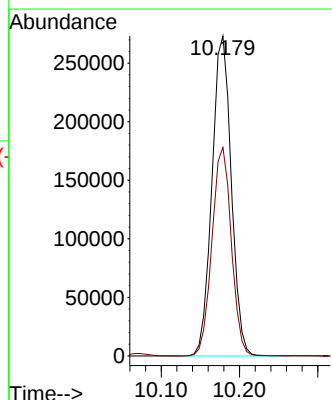
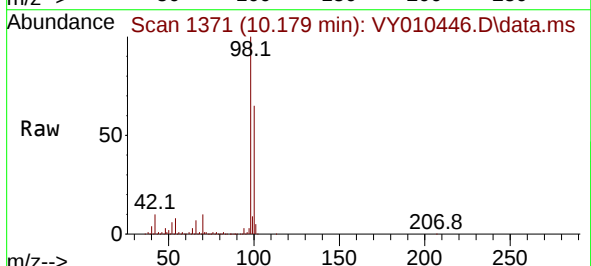
RT: 10.179 min Scan# 1371

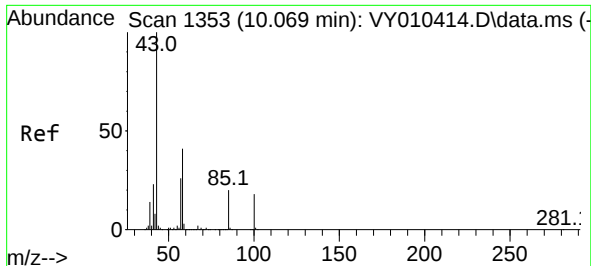
Delta R.T. -0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

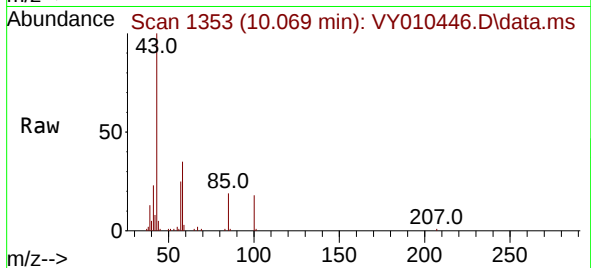
Tgt Ion:	98	Resp:	467985
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 12.000 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

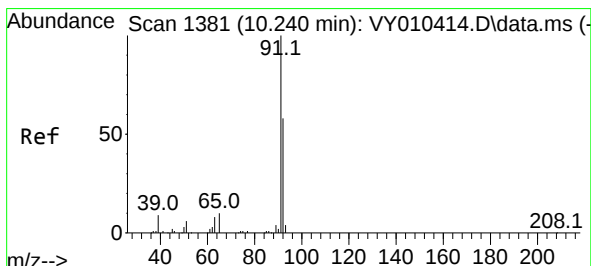
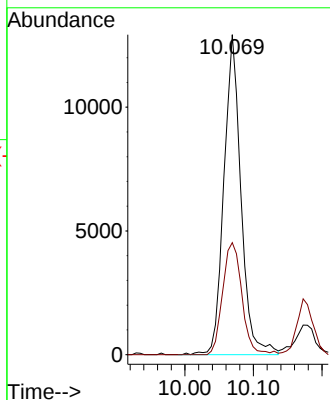
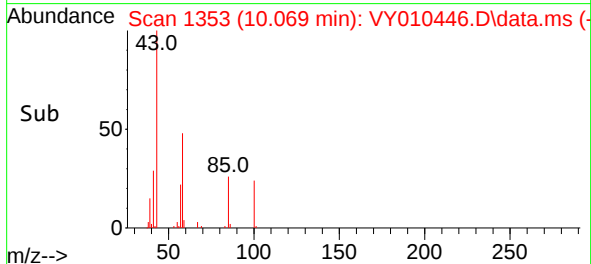
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



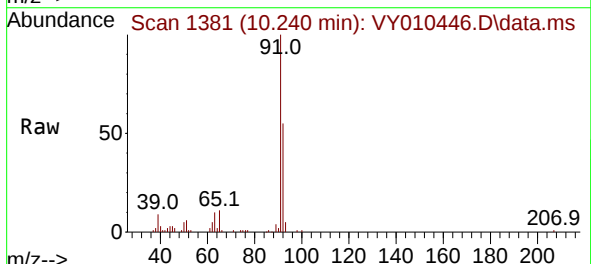
Tgt Ion: 43 Resp: 22300
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1

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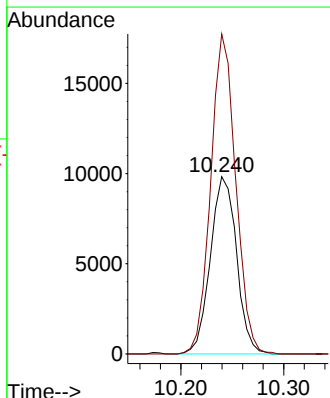
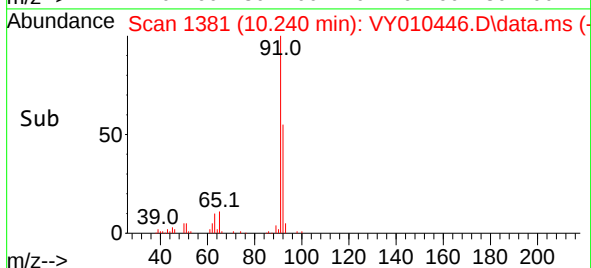
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

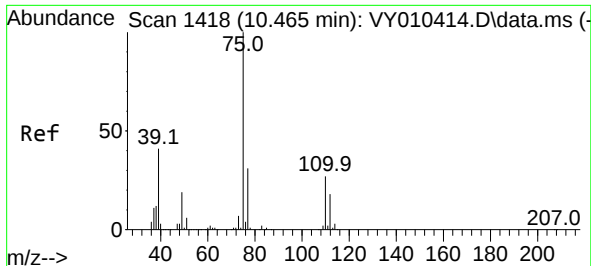


#52
Toluene
Concen: 2.622 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



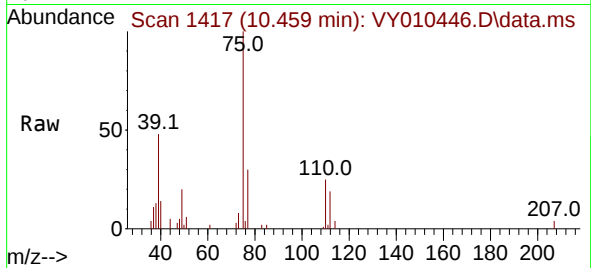
Tgt Ion: 92 Resp: 17395
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 2.407 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY010446.D
 Acq: 12 Sep 2022 14:37

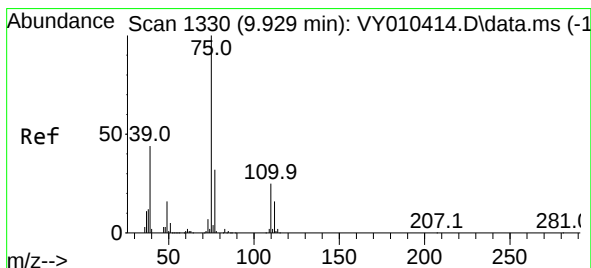
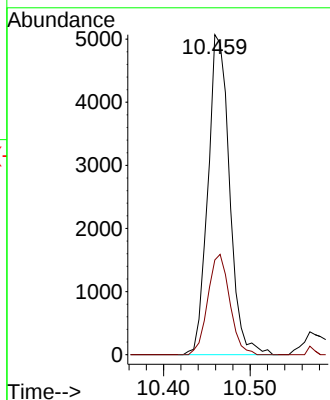
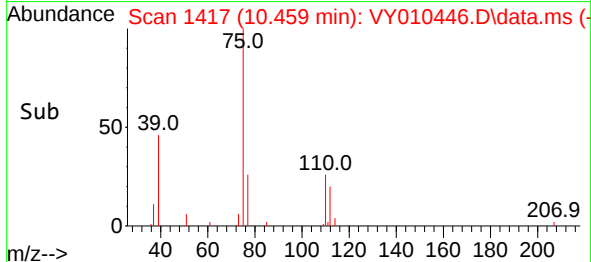
Instrument : MSVOA_Y
 ClientSampleId : MDL02 2.5PPB



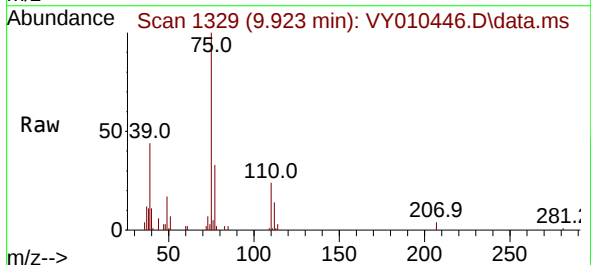
Tgt Ion: 75 Resp: 877
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.2

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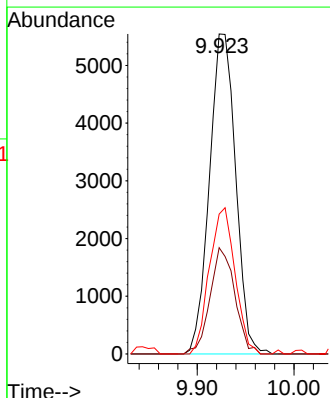
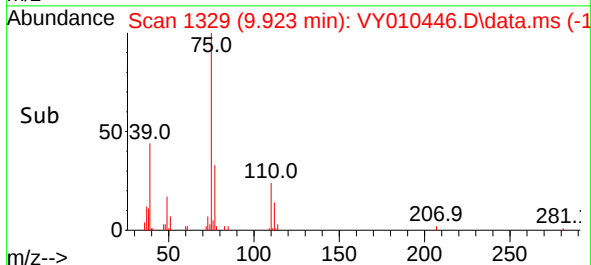
Reviewed By :Krupa Patel 09/13/2022
 Supervised By :Mahesh Dadoda 09/13/2022

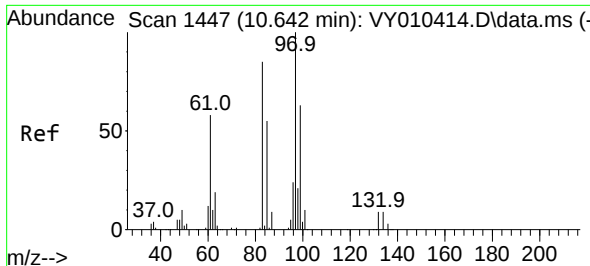


#54
 cis-1,3-Dichloropropene
 Concen: 2.539 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010446.D
 Acq: 12 Sep 2022 14:37



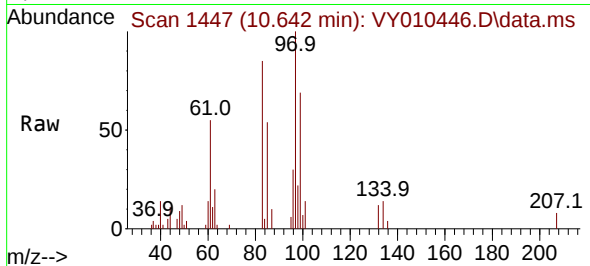
Tgt Ion: 75 Resp: 10439
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4
 39 43.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 2.473 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

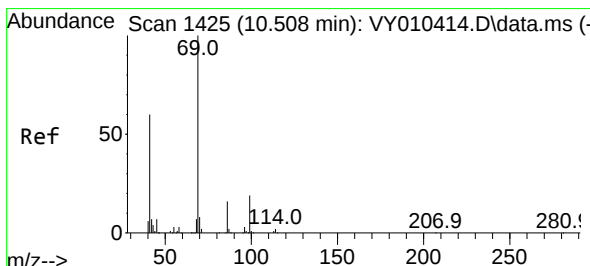
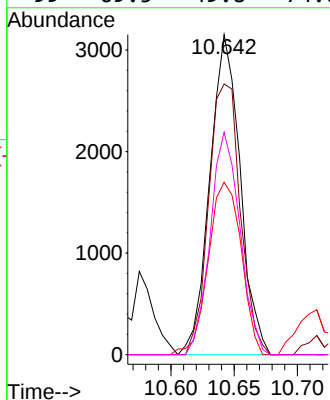
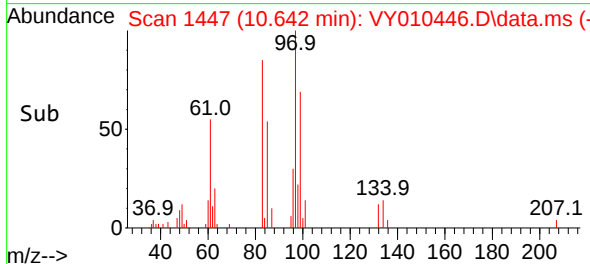
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



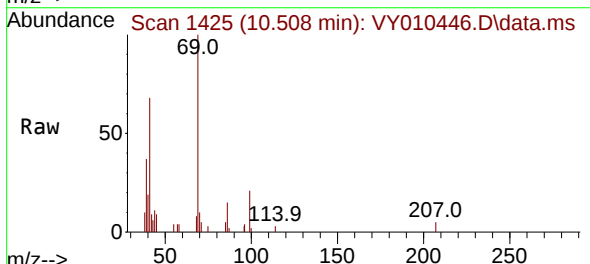
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	53.9	44.3	66.5
99	69.5	49.8	74.6

Manual Integrations
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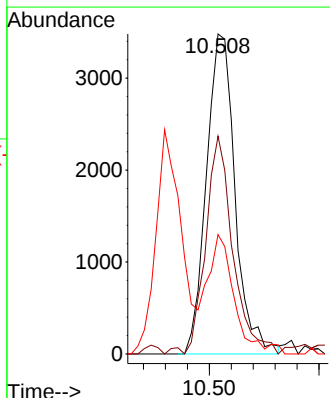
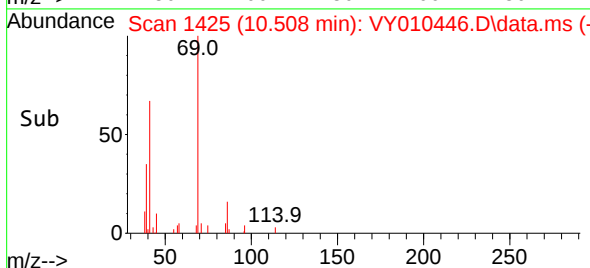
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

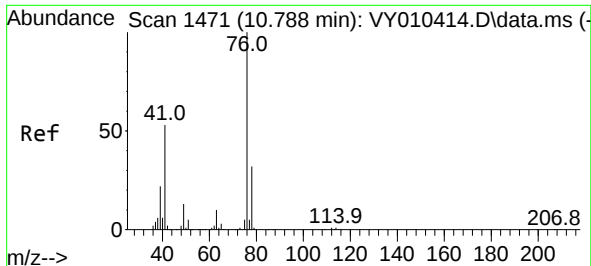


#56
Ethyl methacrylate
Concen: 2.273 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



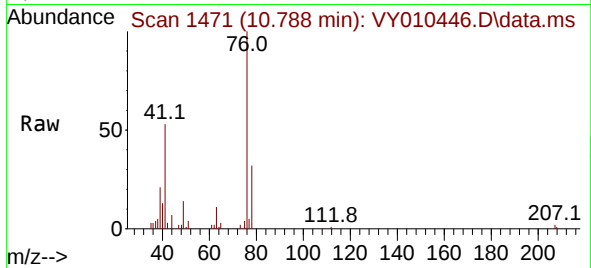
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	63.4	95.0
39	34.7	35.8	53.8





#57
1,3-Dichloropropane
Concen: 2.677 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

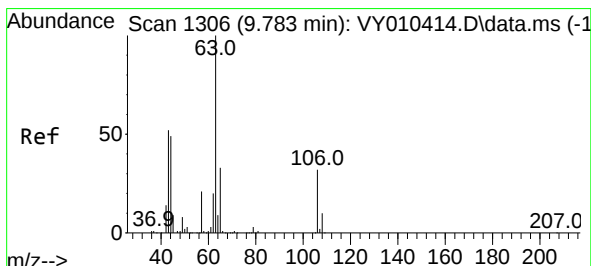
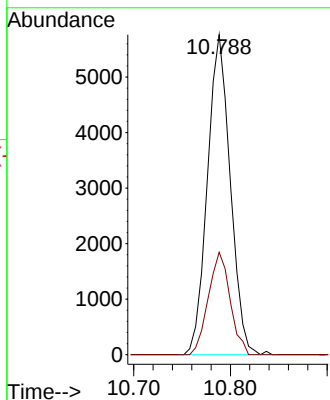
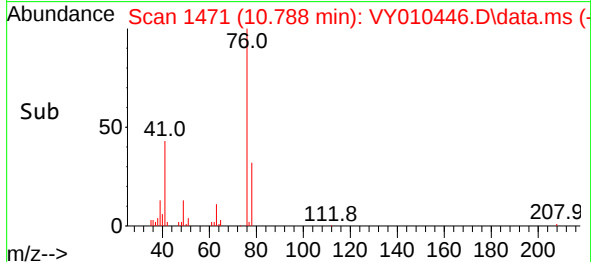
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 76 Resp: 944
Ion Ratio Lower Upper
76 100
78 30.5 25.0 37.6

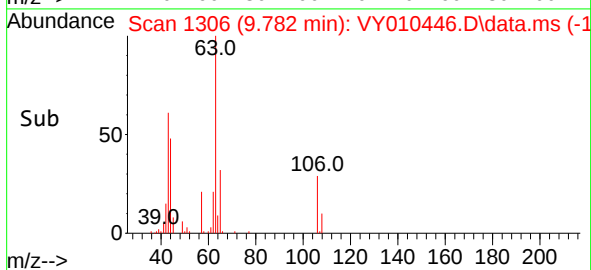
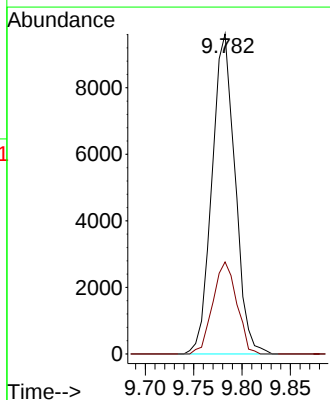
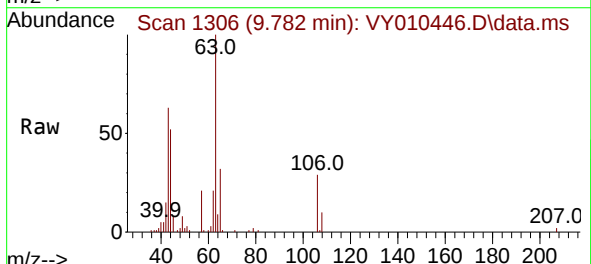
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#58
2-Chloroethyl Vinyl ether
Concen: 16.870 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

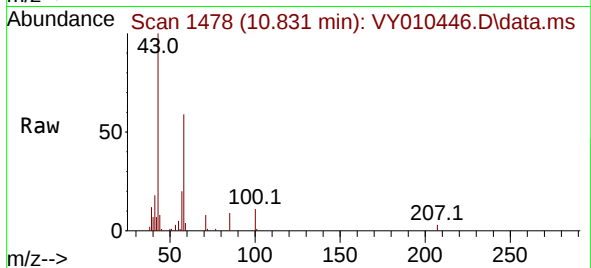
Tgt Ion: 63 Resp: 15986
Ion Ratio Lower Upper
63 100
106 29.8 21.5 32.3





#59
2-Hexanone
Concen: 11.265 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

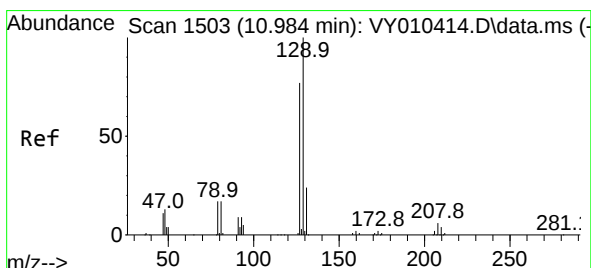
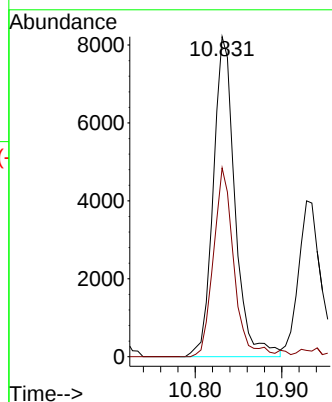
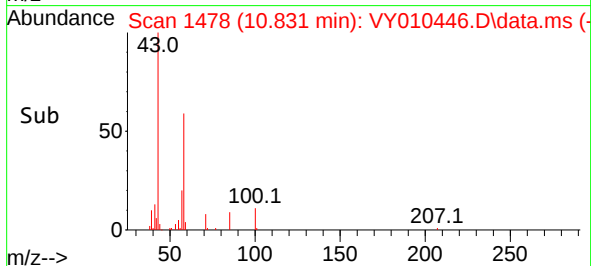
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 43 Resp: 14270
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4

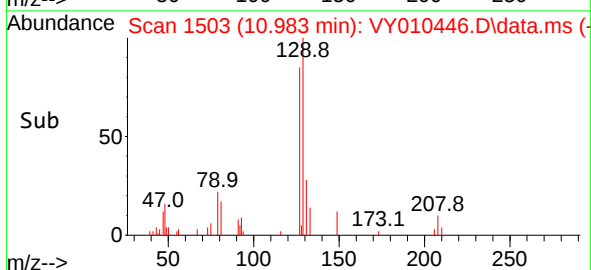
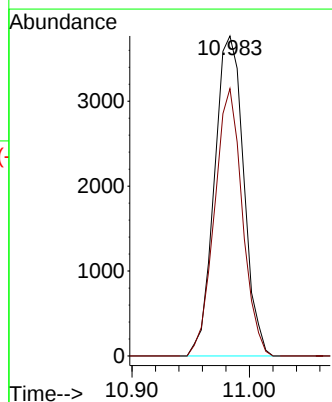
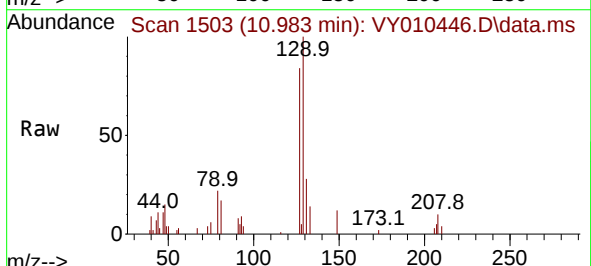
Manual Integrations
APPROVED

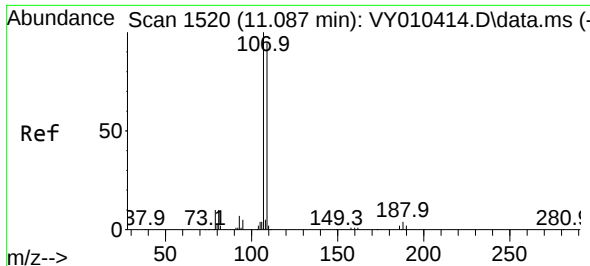
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#60
Dibromochloromethane
Concen: 2.516 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

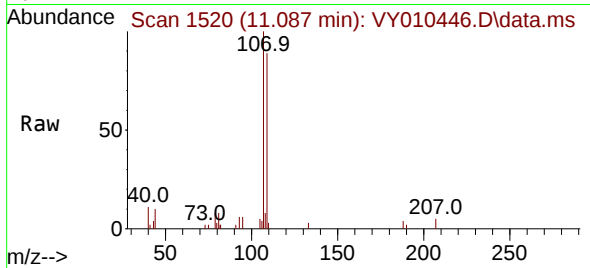
Tgt Ion:129 Resp: 6520
Ion Ratio Lower Upper
129 100
127 79.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 2.564 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

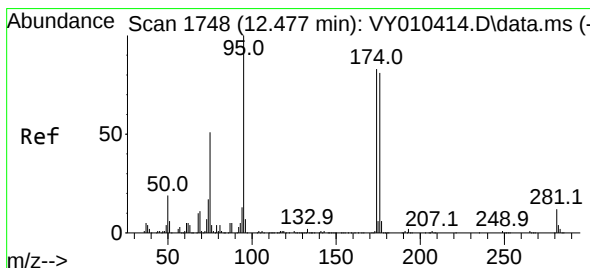
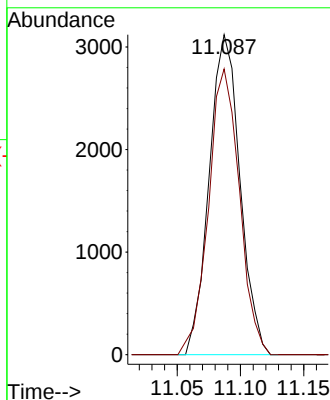
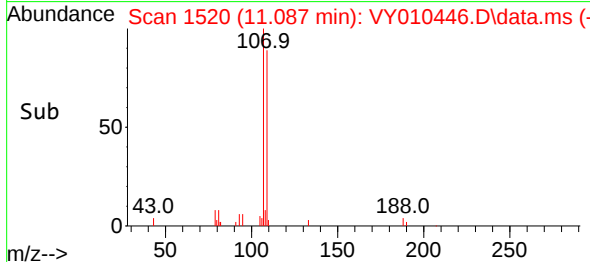
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



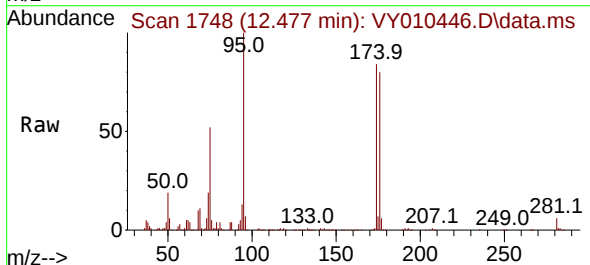
Tgt Ion:107 Resp: 5280
Ion Ratio Lower Upper
107 100
109 89.6 75.4 113.2

Manual Integrations
APPROVED

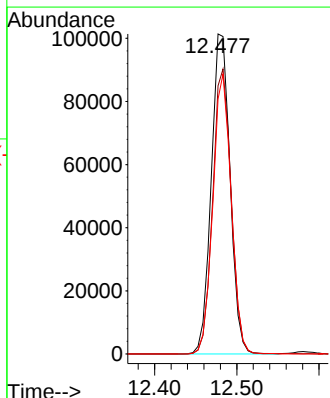
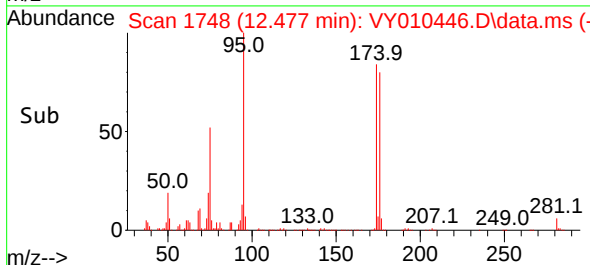
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

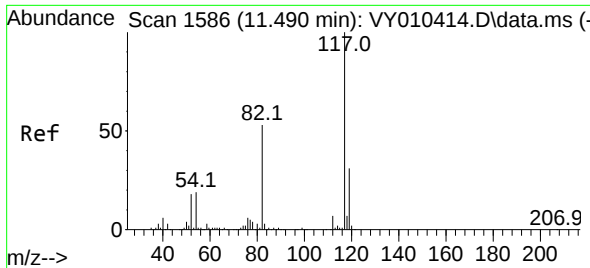


#62
4-Bromofluorobenzene
Concen: 42.115 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



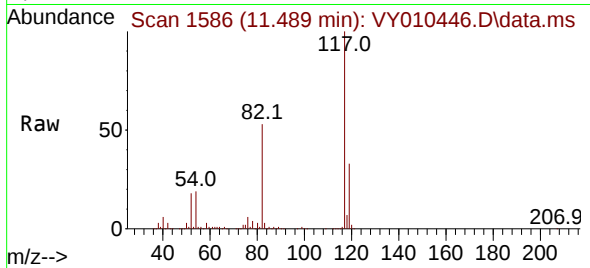
Tgt Ion: 95 Resp: 161125
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 85.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

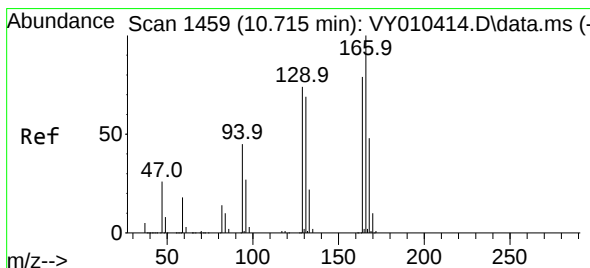
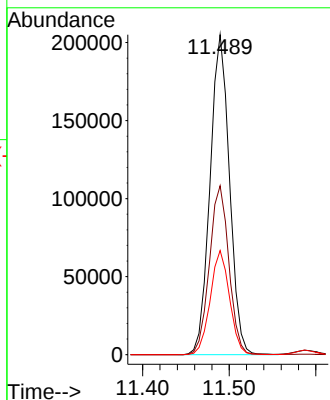
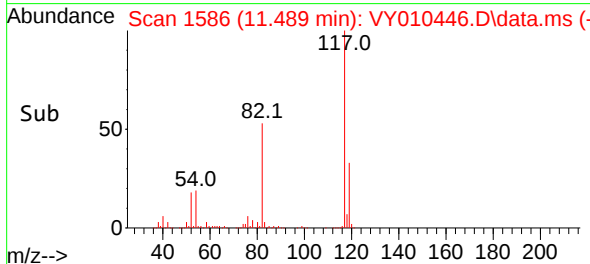
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion:117 Resp: 31960
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.6 25.4 38.0

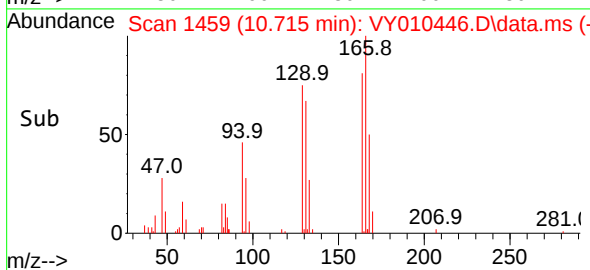
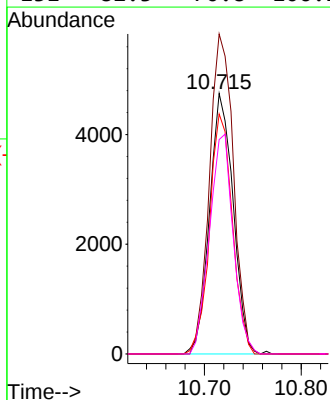
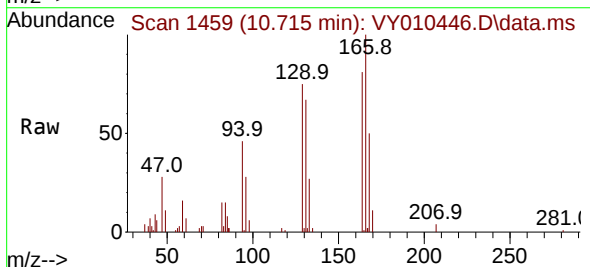
Manual Integrations
APPROVED

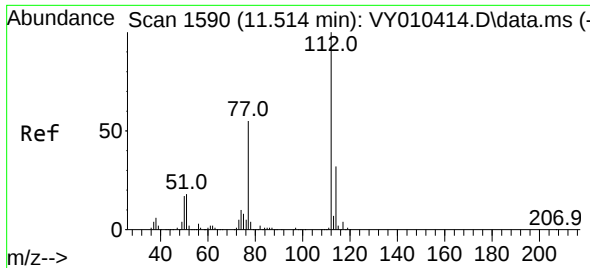
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#64
Tetrachloroethene
Concen: 2.798 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

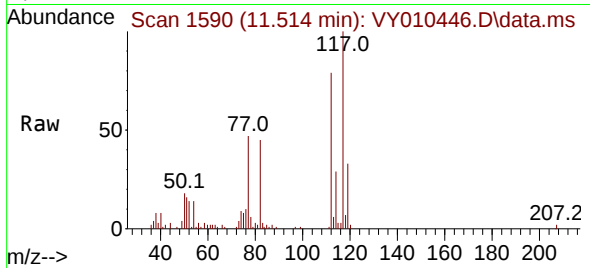
Tgt Ion:164 Resp: 8061
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 92.1 71.4 107.0
131 82.3 70.8 106.2





#65
Chlorobenzene
Concen: 2.613 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

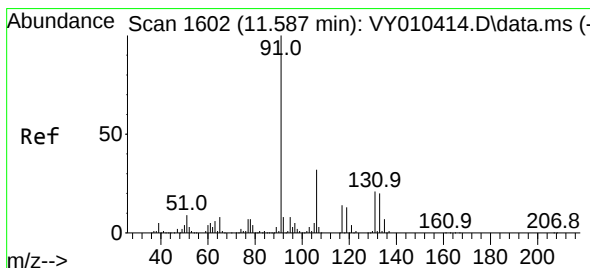
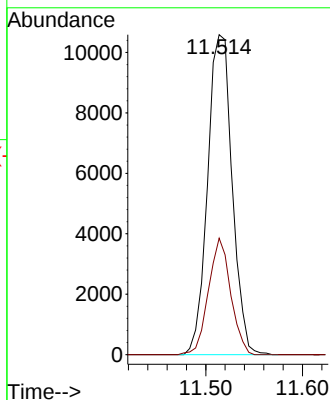
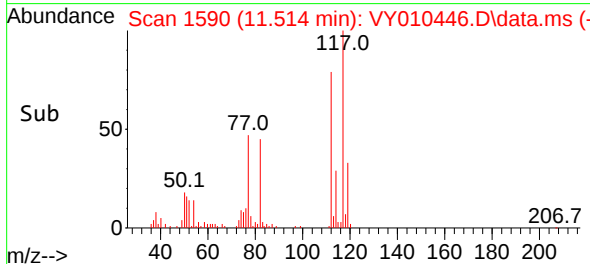
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



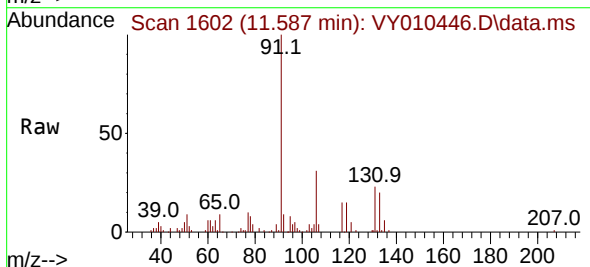
Tgt Ion:112 Resp: 18678
Ion Ratio Lower Upper
112 100
114 36.4 25.8 38.6

Manual Integrations
APPROVED

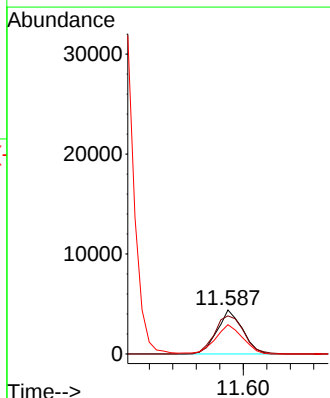
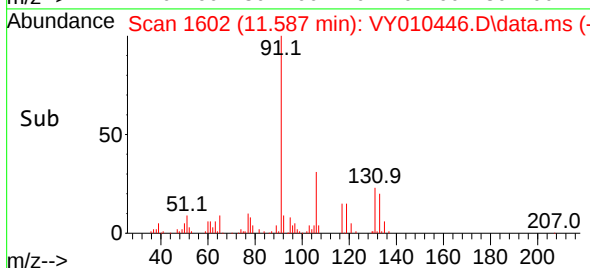
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

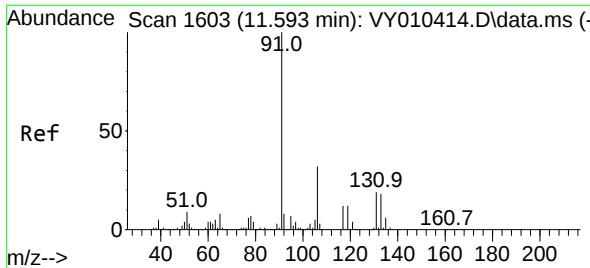


#66
1,1,1,2-Tetrachloroethane
Concen: 2.484 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



Tgt Ion:131 Resp: 6575
Ion Ratio Lower Upper
131 100
133 101.2 47.9 143.6
119 71.8 30.8 92.3





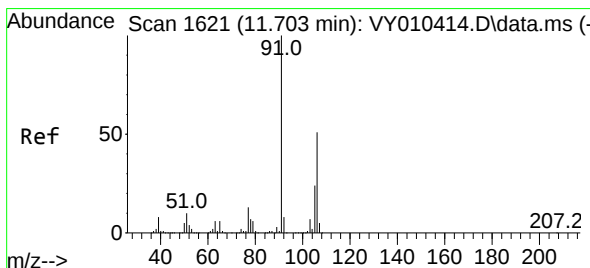
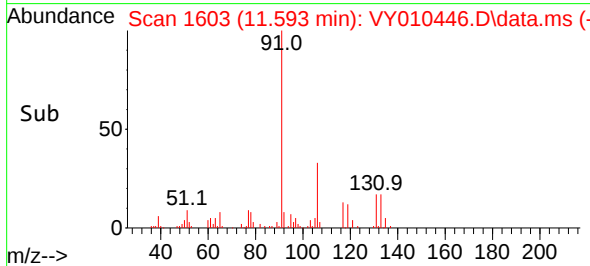
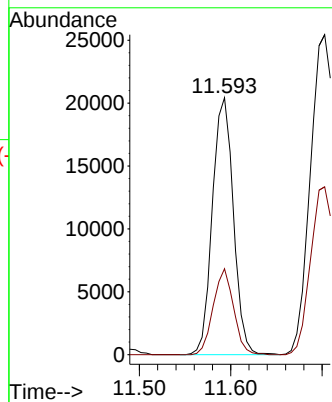
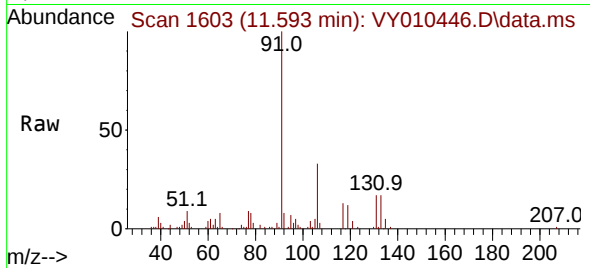
#67
Ethyl Benzene
Concen: 2.578 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB

Tgt Ion: 91 Resp: 3261
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

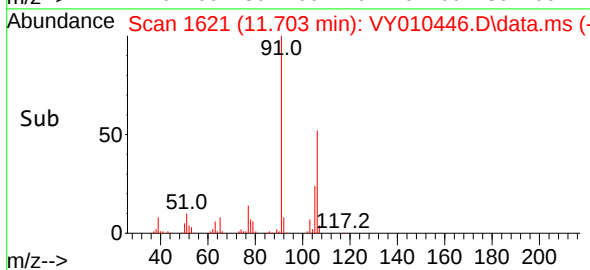
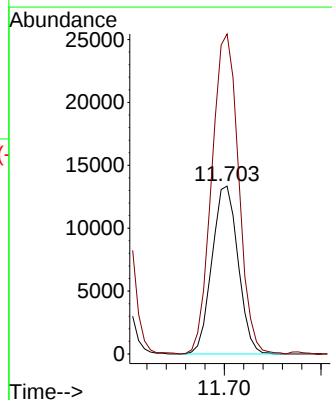
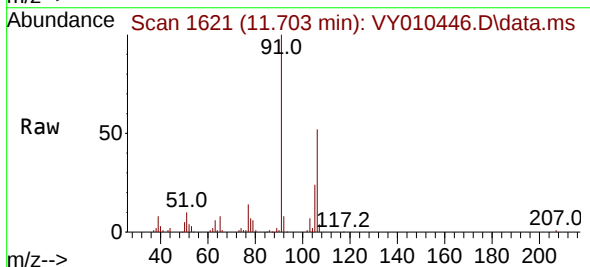
Manual Integrations
APPROVED

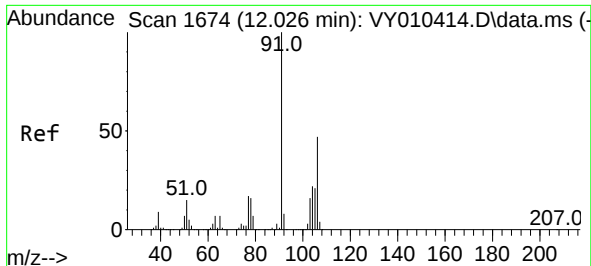
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#68
m/p-Xylenes
Concen: 5.027 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

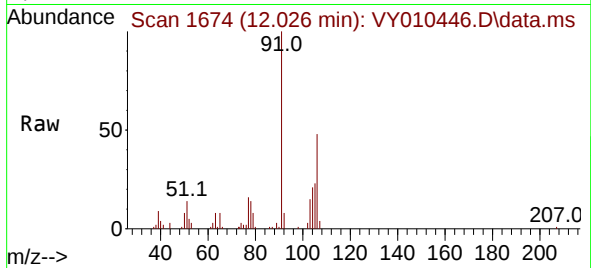
Tgt Ion:106 Resp: 24966
Ion Ratio Lower Upper
106 100
91 196.3 166.6 249.8





#69
o-Xylene
Concen: 2.432 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

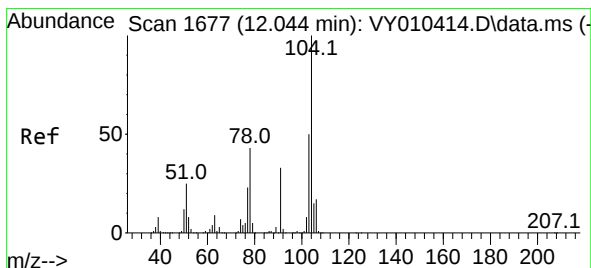
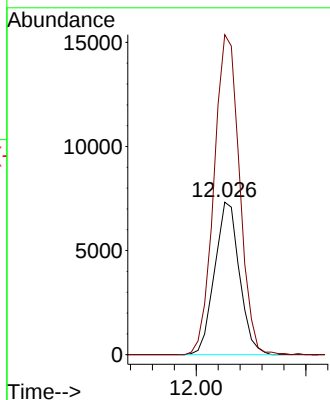
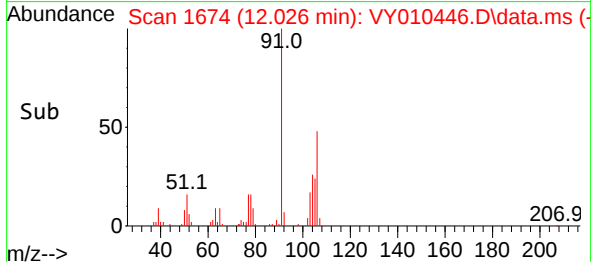
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion:106 Resp: 11534
Ion Ratio Lower Upper
106 100
91 216.1 110.3 331.0

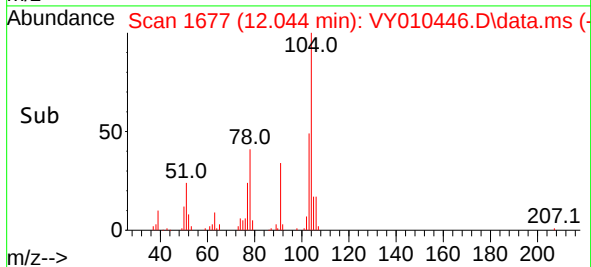
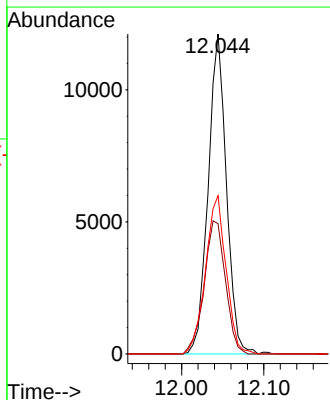
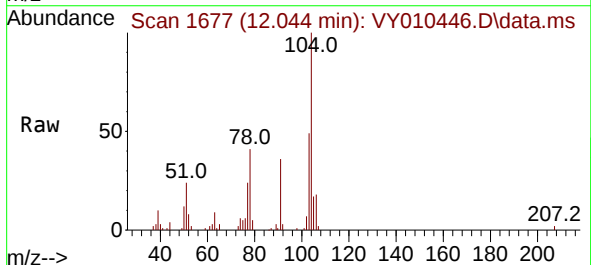
Manual Integrations
APPROVED

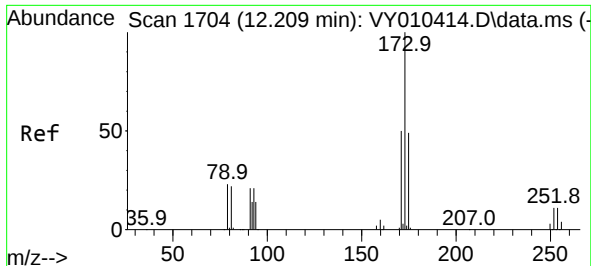
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#70
Styrene
Concen: 2.331 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

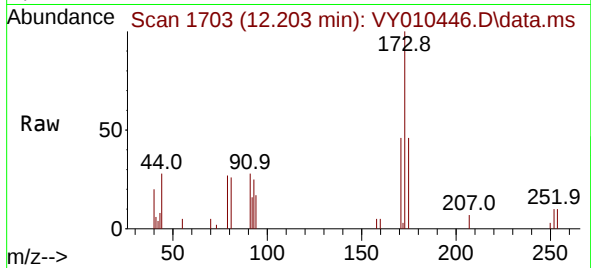
Tgt Ion:104 Resp: 18711
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 55.6 44.4 66.6





#71
Bromoform
Concen: 2.393 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

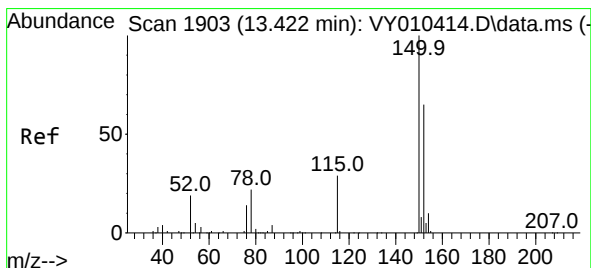
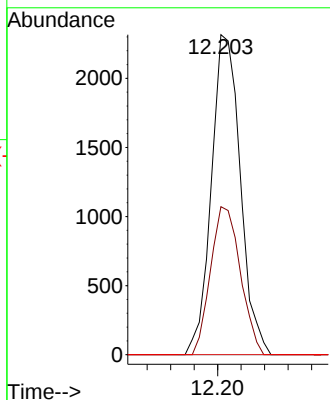
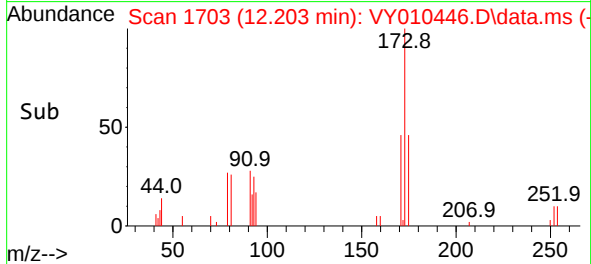
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion:173 Resp: 3960
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0

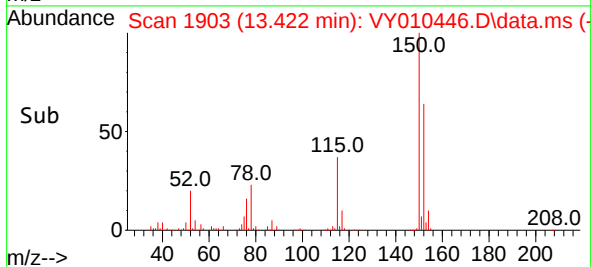
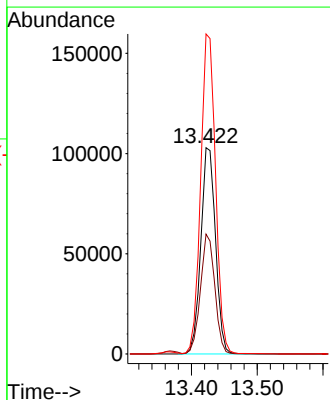
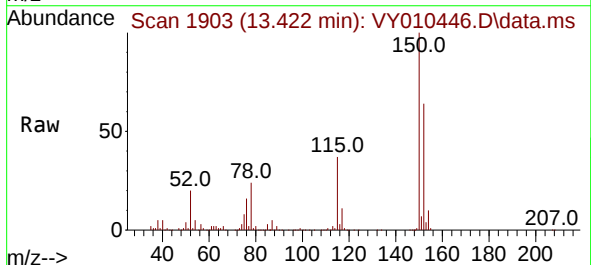
Manual Integrations
APPROVED

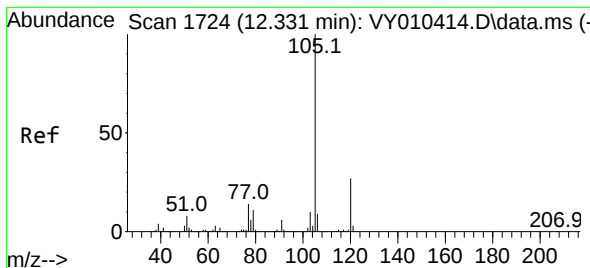
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Tgt Ion:152 Resp: 159839
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 157.3 0.0 347.6





#73

Isopropylbenzene

Concen: 2.512 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY010446.D

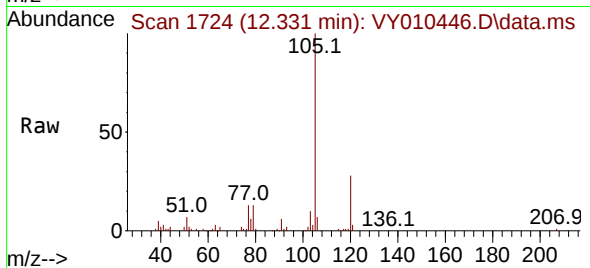
Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB



Tgt Ion:105 Resp: 3132

Ion Ratio Lower Upper

105 100

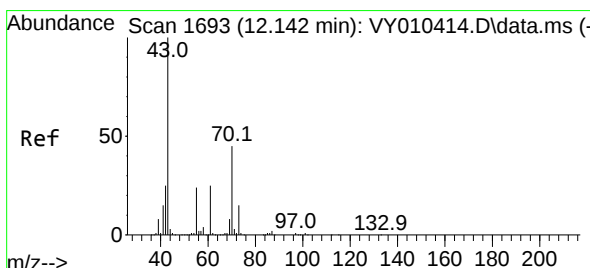
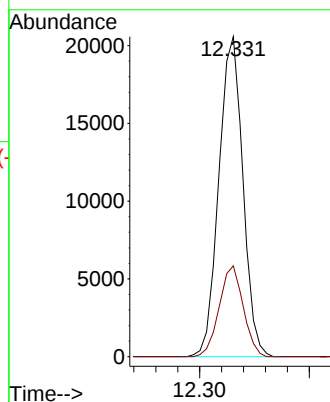
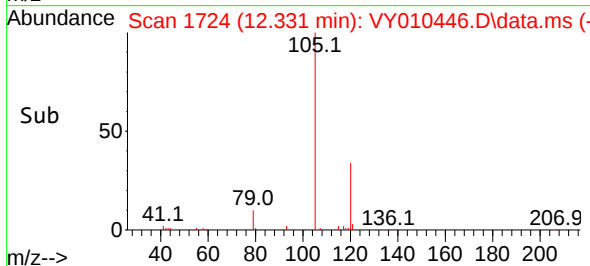
120 28.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#74

N-ethyl acetate

Concen: 2.084 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Tgt Ion: 43 Resp: 6064

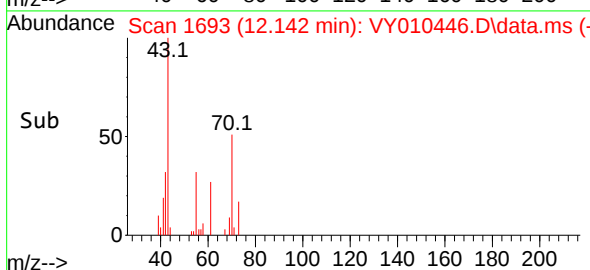
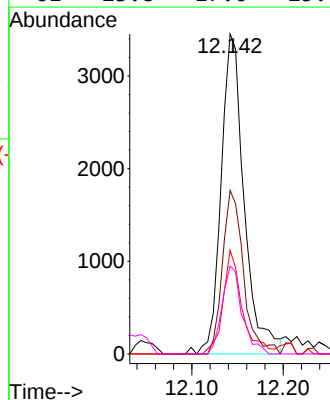
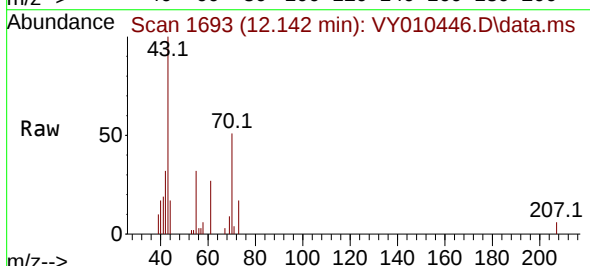
Ion Ratio Lower Upper

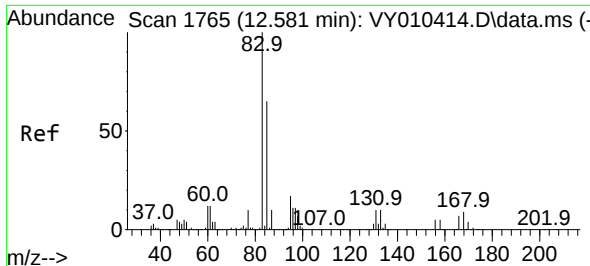
43 100

70 46.5 28.7 43.1#

55 27.0 17.3 25.9#

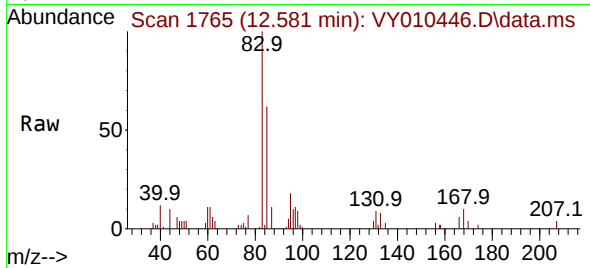
61 23.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 2.763 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

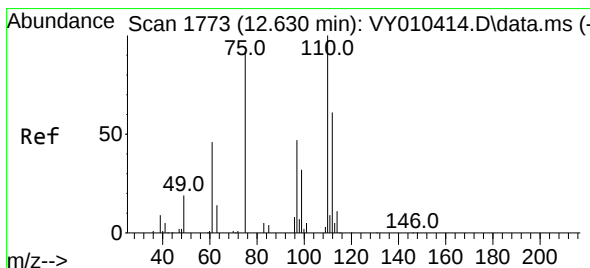
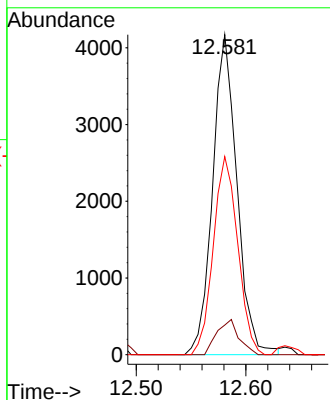
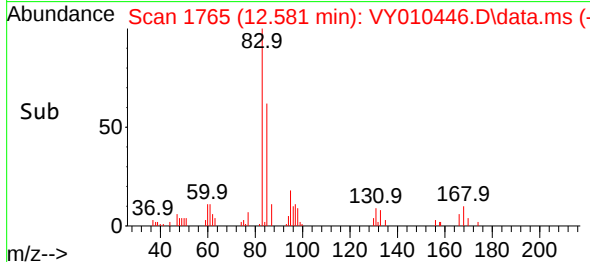
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 83 Resp: 6440
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 62.0 32.3 96.8

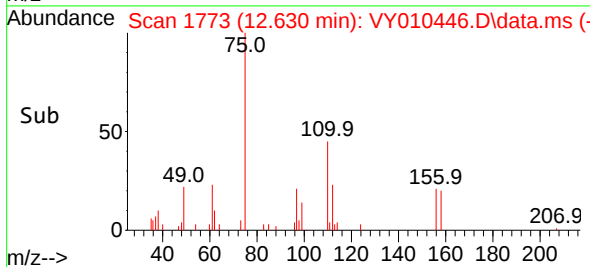
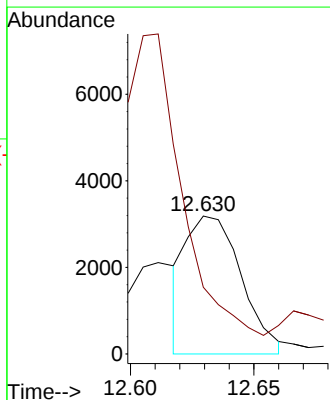
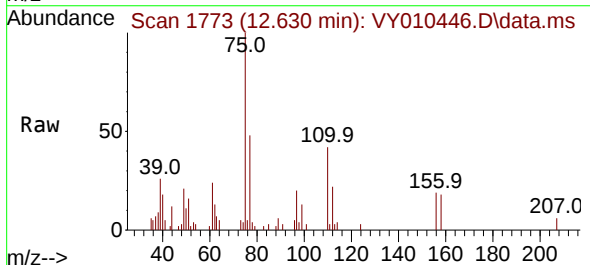
Manual Integrations
APPROVED

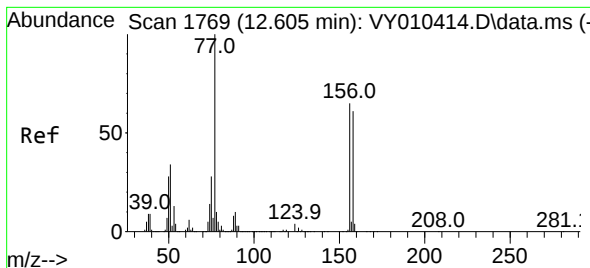
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#76
1,2,3-Trichloropropane
Concen: 2.817 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Tgt Ion: 75 Resp: 4969
Ion Ratio Lower Upper
75 100
77 277.1 0.0 0.0#





#77

Bromobenzene

Concen: 2.651 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

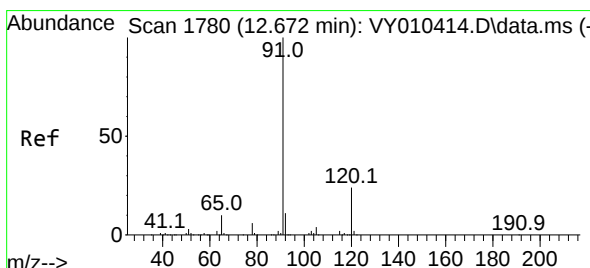
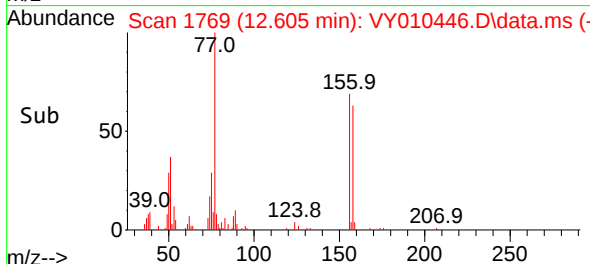
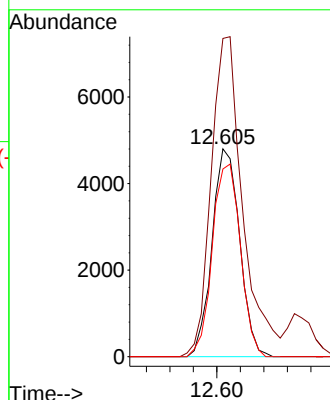
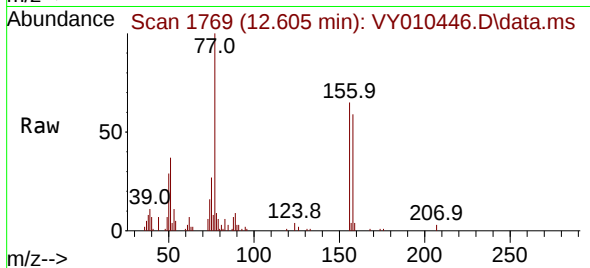
Tgt Ion:	156	Resp:	783
Ion Ratio	Lower	Upper	
156	100		
77	175.7	95.5	286.4
158	94.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#78

n-propylbenzene

Concen: 2.565 ug/l

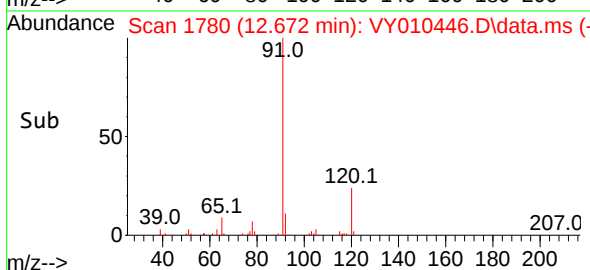
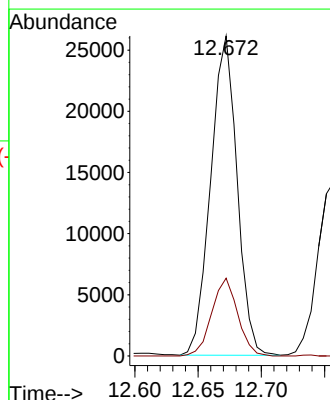
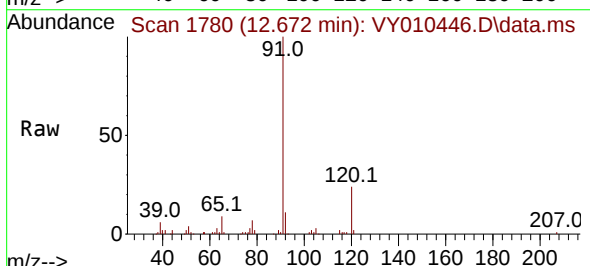
RT: 12.672 min Scan# 1780

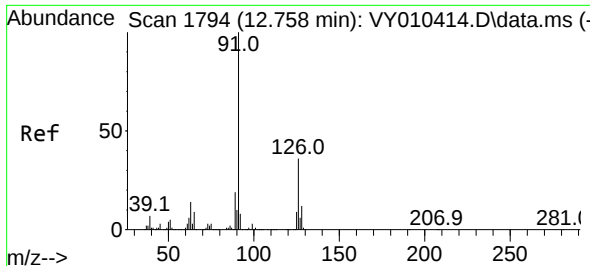
Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

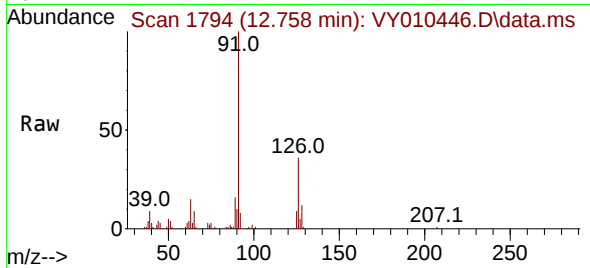
Tgt Ion:	91	Resp:	37883
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 2.617 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

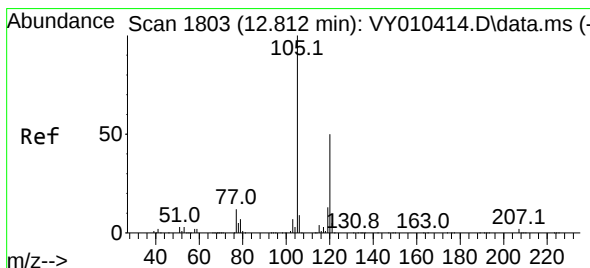
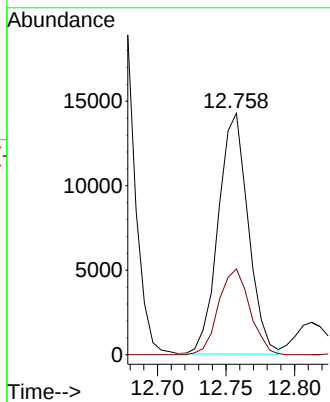
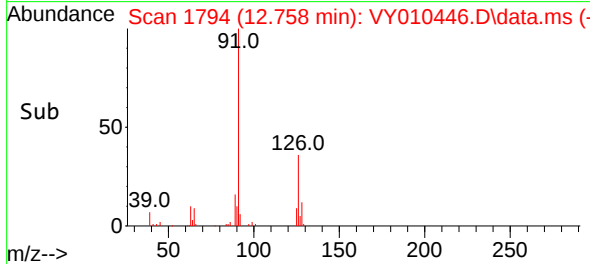
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 91 Resp: 2170
Ion Ratio Lower Upper
91 100
126 37.1 16.9 50.6

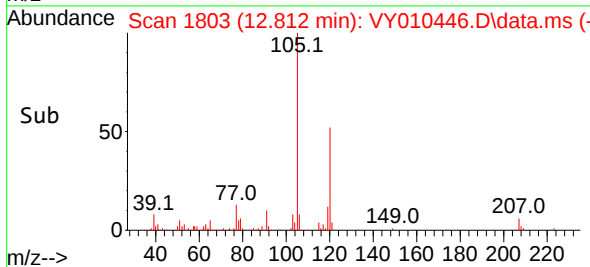
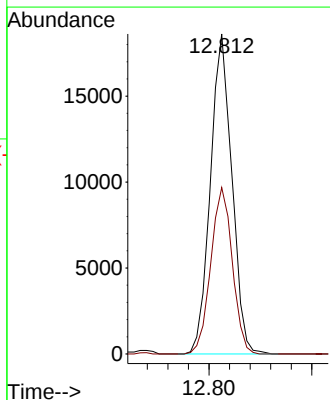
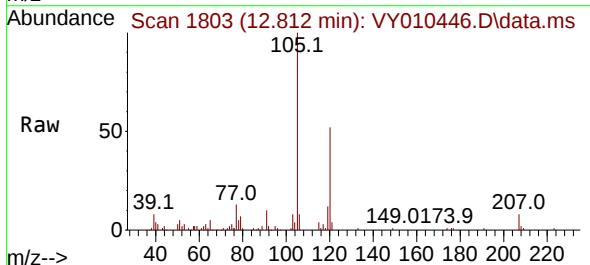
Manual Integrations
APPROVED

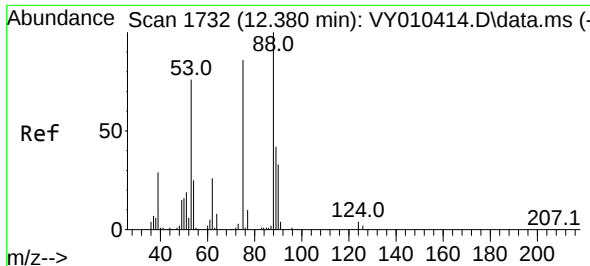
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.565 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

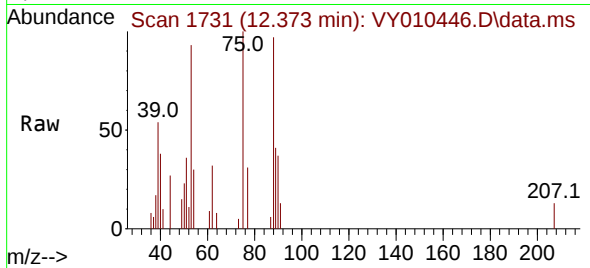
Tgt Ion:105 Resp: 26994
Ion Ratio Lower Upper
105 100
120 52.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 2.579 ug/l m
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

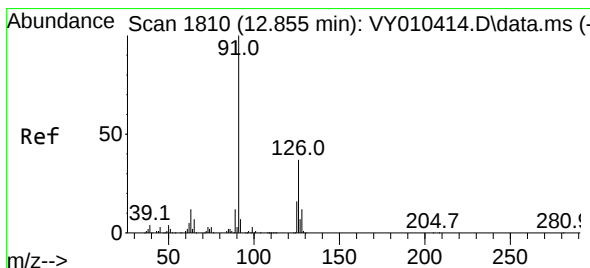
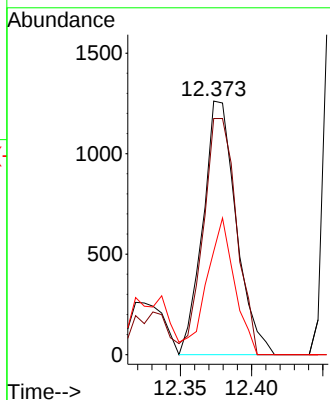
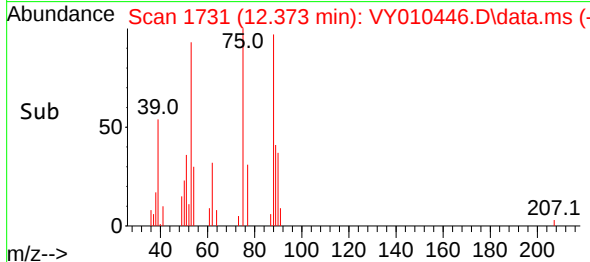
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 75 Resp: 2049
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9
89 7.8 37.0 55.4

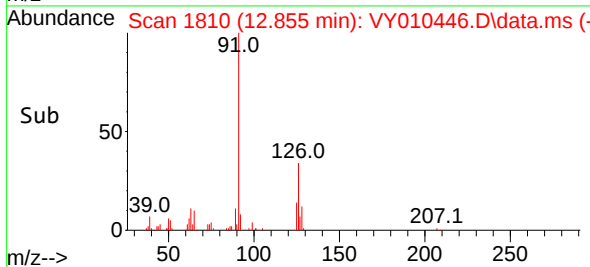
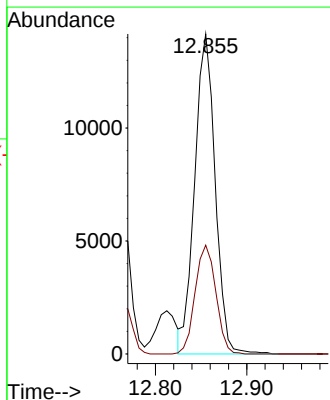
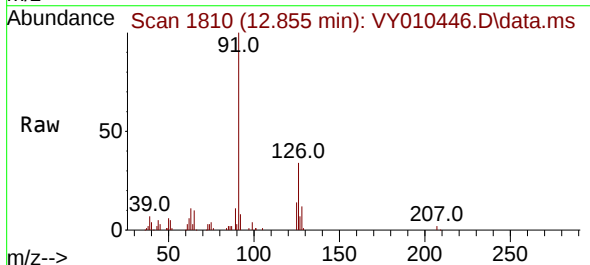
Manual Integrations
APPROVED

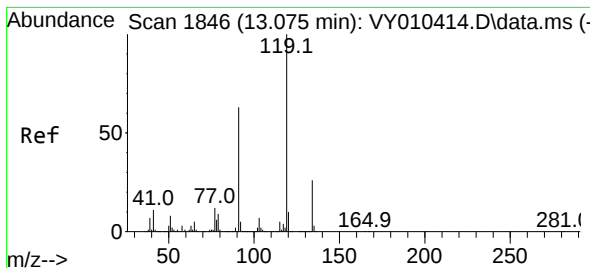
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#82
4-Chlorotoluene
Concen: 2.554 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

Tgt Ion: 91 Resp: 22038
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 2.489 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010446.D

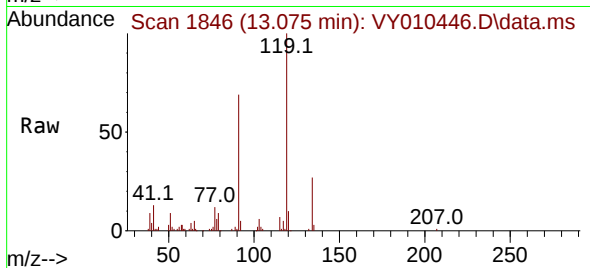
Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB



Tgt Ion:119 Resp: 2289

Ion Ratio Lower Upper

119 100

91 64.1 34.8 104.4

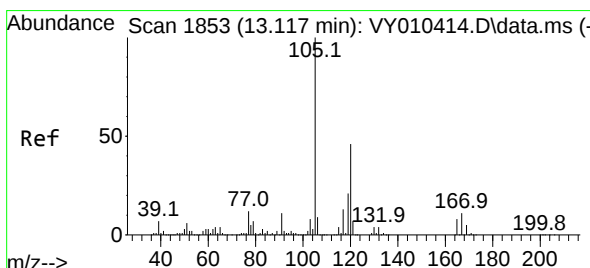
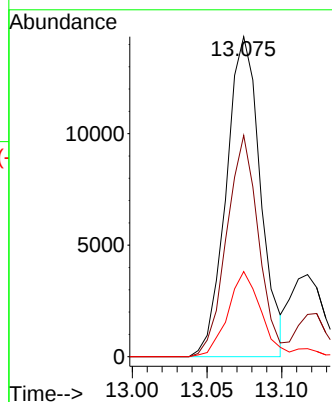
134 25.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#84

1,2,4-Trimethylbenzene

Concen: 2.492 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010446.D

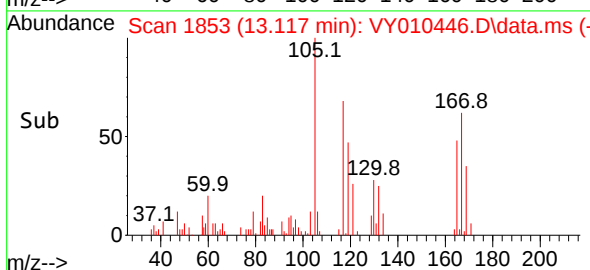
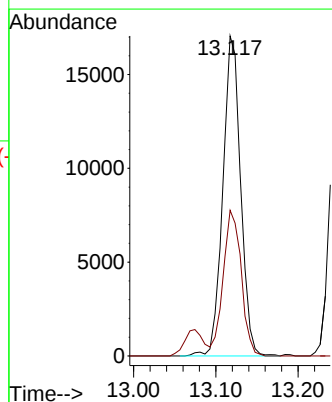
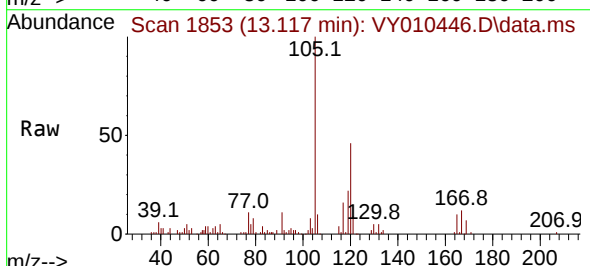
Acq: 12 Sep 2022 14:37

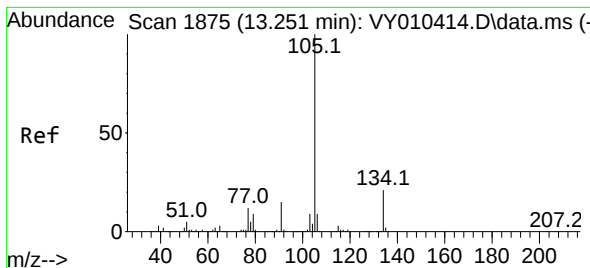
Tgt Ion:105 Resp: 25659

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 2.528 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

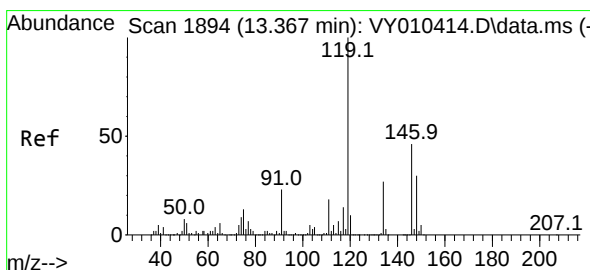
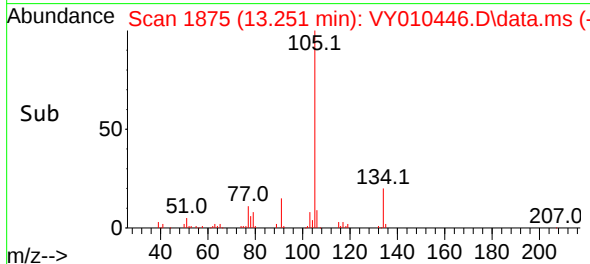
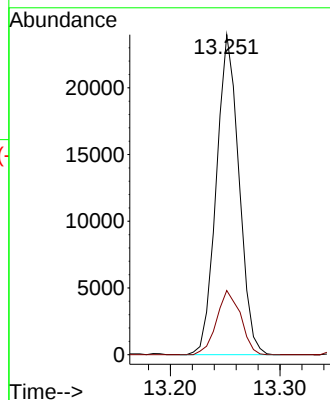
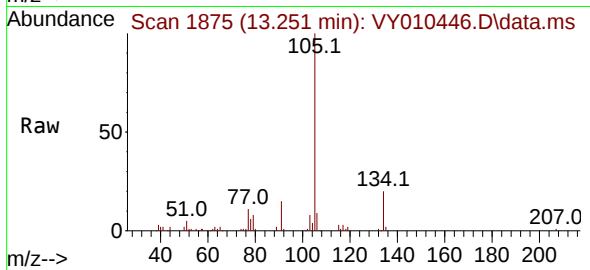
Tgt Ion:105 Resp: 34434
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#86

p-Isopropyltoluene

Concen: 2.440 ug/l

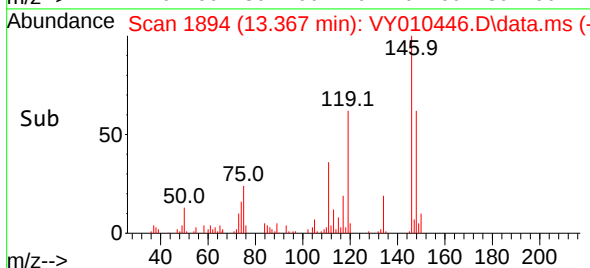
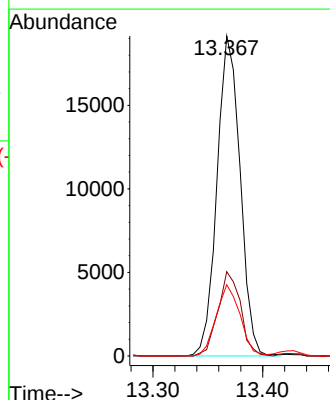
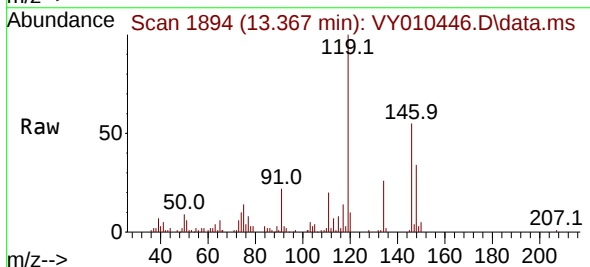
RT: 13.367 min Scan# 1894

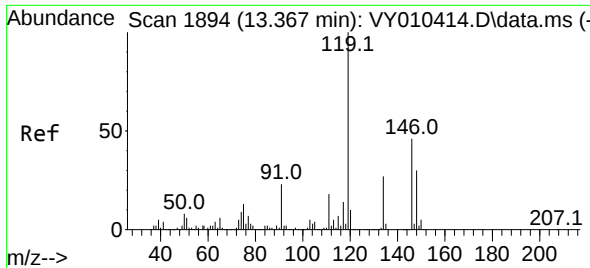
Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

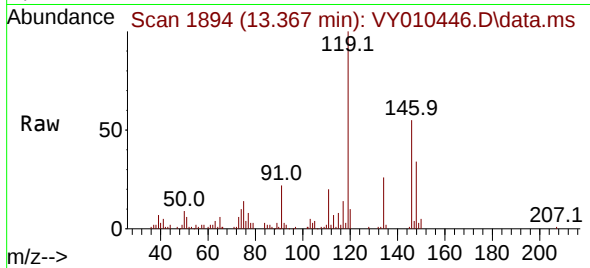
Tgt Ion:119 Resp: 28104
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 2.646 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

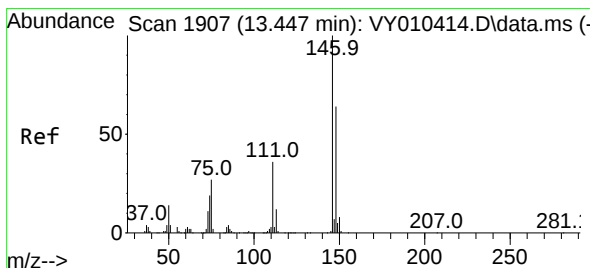
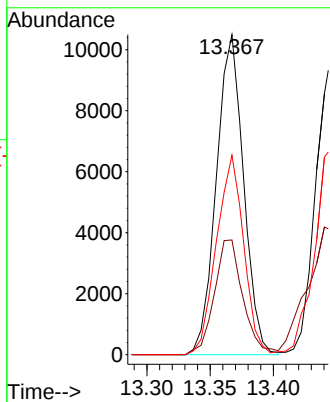
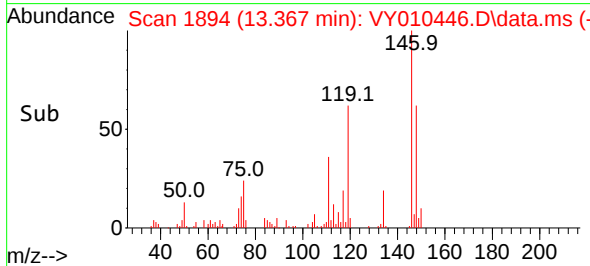
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion:146 Resp: 1570
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 62.5 31.6 95.0

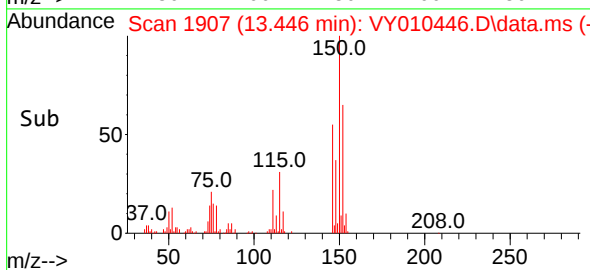
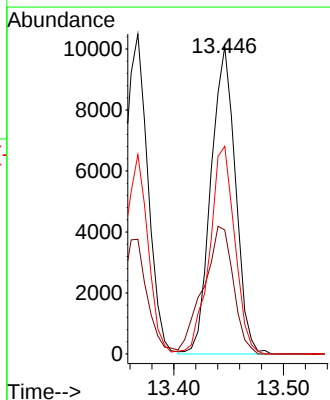
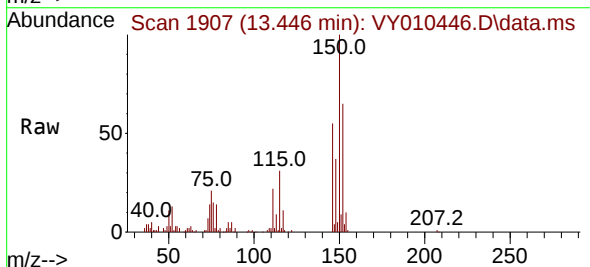
Manual Integrations
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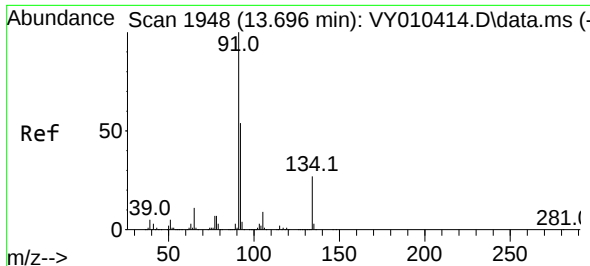
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#88
1,4-Dichlorobenzene
Concen: 2.662 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

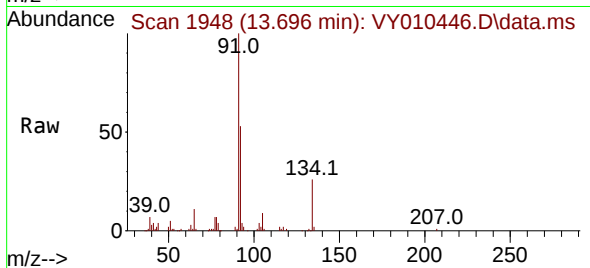
Tgt Ion:146 Resp: 15642
Ion Ratio Lower Upper
146 100
111 50.8 19.3 57.8
148 69.6 32.6 97.8





#89
n-Butylbenzene
Concen: 2.481 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

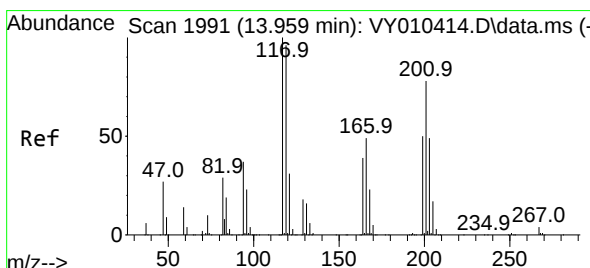
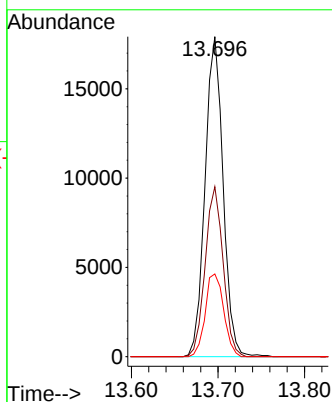
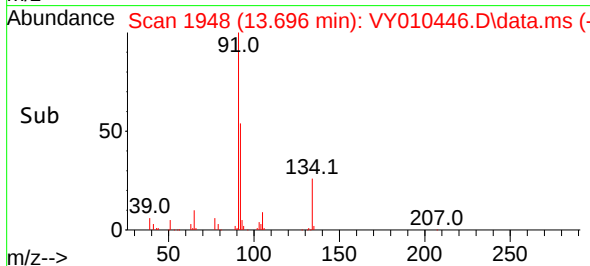
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



Tgt Ion: 91 Resp: 2594
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.5 13.0 38.9

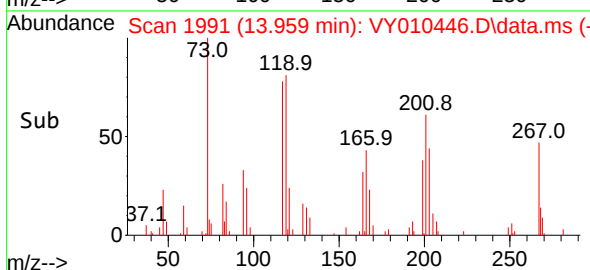
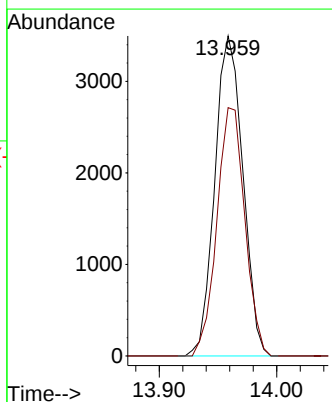
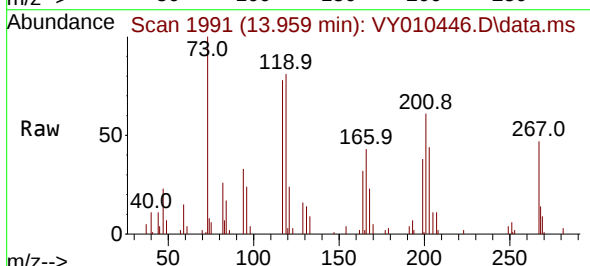
Manual Integrations
APPROVED

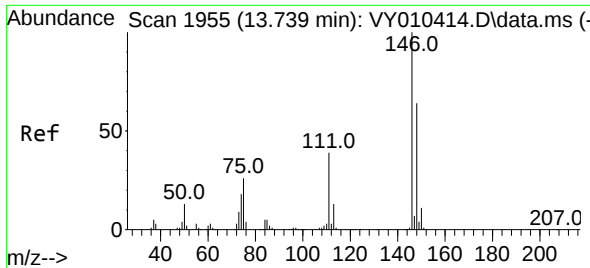
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022



#90
Hexachloroethane
Concen: 2.687 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

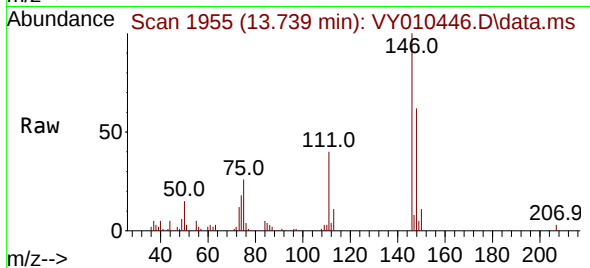
Tgt Ion:117 Resp: 5811
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 2.707 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37

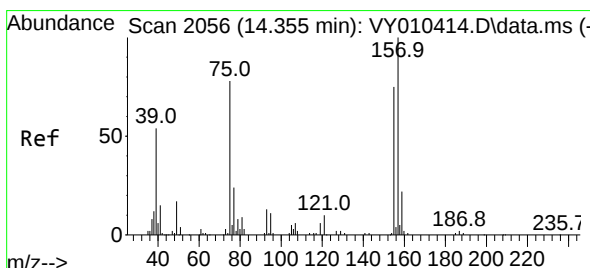
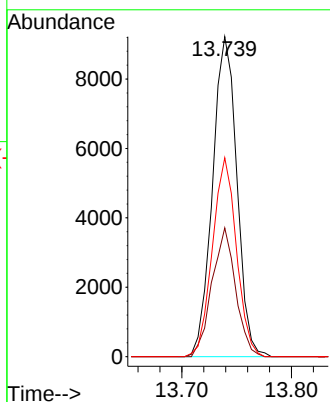
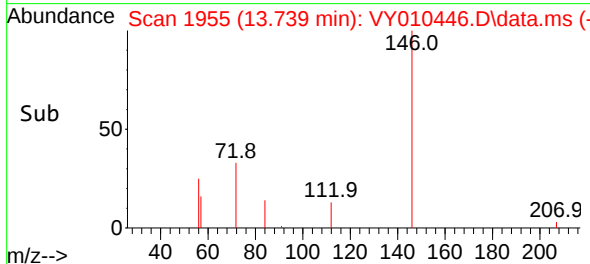
Instrument :
MSVOA_Y
ClientSampleId :
MDL02 2.5PPB



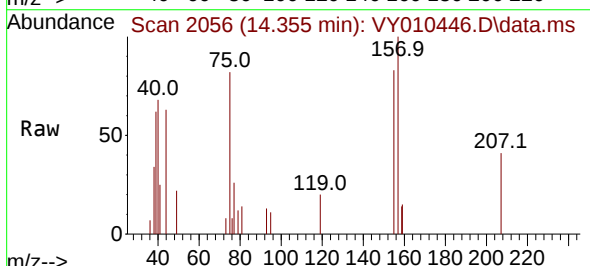
Tgt Ion:146 Resp: 14230
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 61.3 32.3 96.9

Manual Integrations
APPROVED

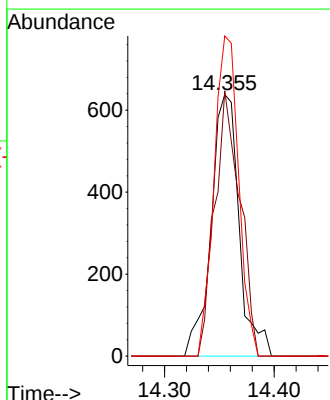
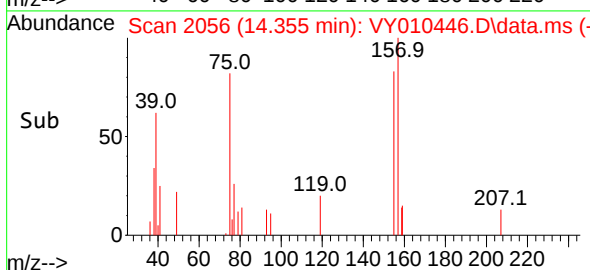
Reviewed By :Krupa Patel 09/13/2022
Supervised By :Mahesh Dadoda 09/13/2022

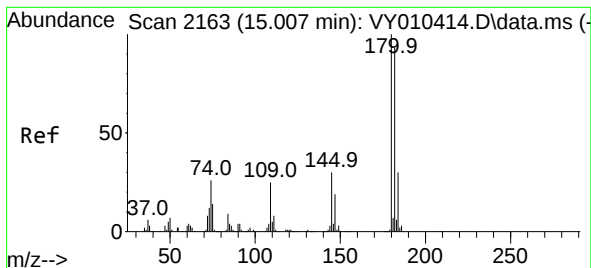


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.867 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010446.D
Acq: 12 Sep 2022 14:37



Tgt Ion: 75 Resp: 1129
Ion Ratio Lower Upper
75 100
155 91.8 38.0 113.9
157 107.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 2.541 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

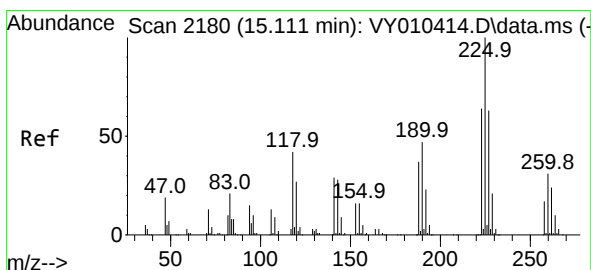
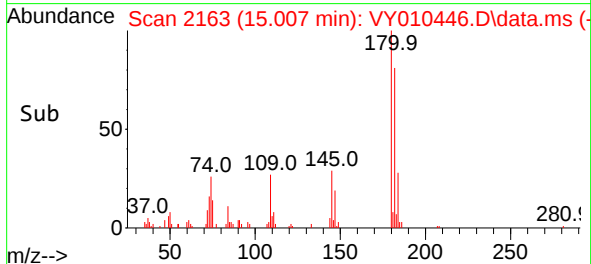
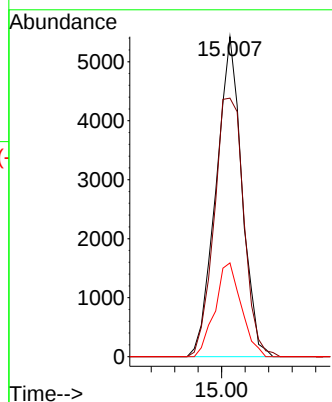
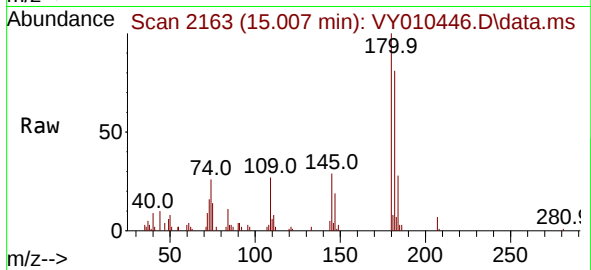
Tgt Ion:180	Resp:	8290
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.3 141.9
145	29.8	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#94

Hexachlorobutadiene

Concen: 2.706 ug/l

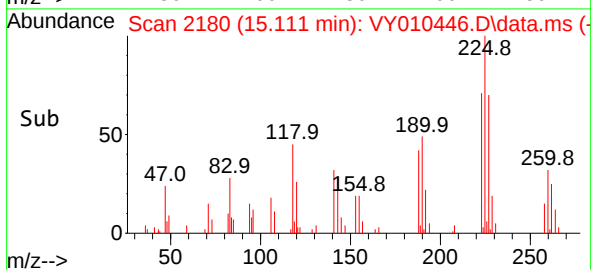
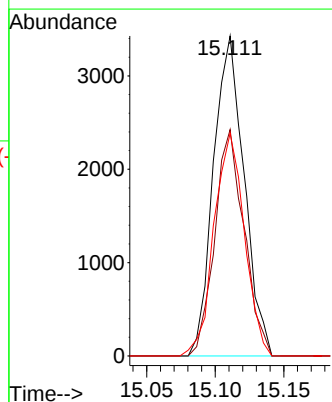
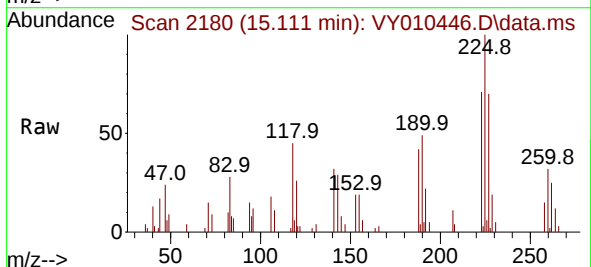
RT: 15.111 min Scan# 2180

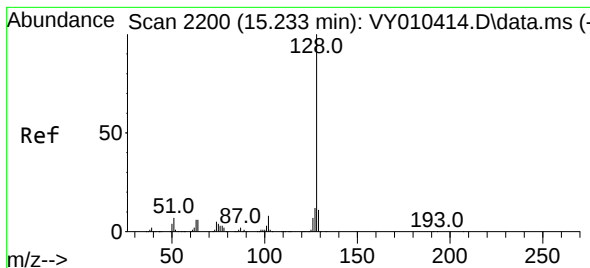
Delta R.T. -0.000 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Tgt Ion:225	Resp:	5330
Ion Ratio	Lower	Upper
225	100	
223	67.8	30.8 92.3
227	69.0	31.6 94.7





#95

Naphthalene

Concen: 2.276 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

MDL02 2.5PPB

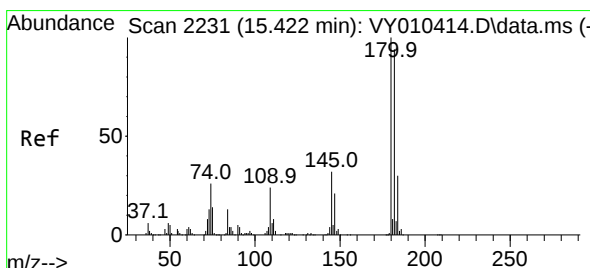
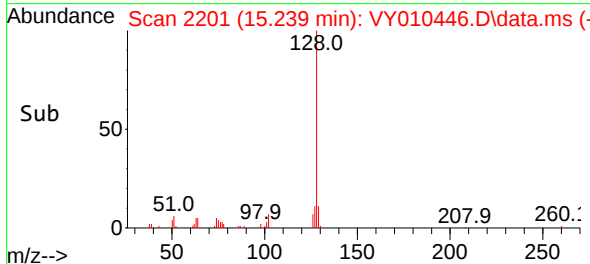
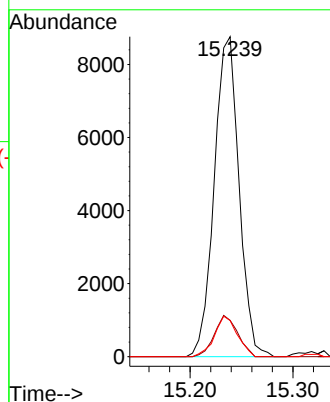
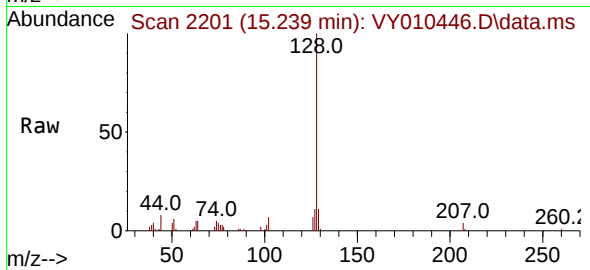
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	11.0	16.4
129	11.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/13/2022

Supervised By :Mahesh Dadoda 09/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 2.617 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010446.D

Acq: 12 Sep 2022 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	47.3	141.9
145	30.2	15.3	45.9

