

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
 Data File : VY011864.D
 Acq On : 15 Dec 2022 12:16
 Operator : KP/MD
 Sample : VY1215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022

Quant Time: Dec 16 00:13:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	214760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	329363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	298414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59956	39.948	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	79.900%		
35) Dibromofluoromethane	7.716	113	63923	43.150	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.300%		
50) Toluene-d8	10.179	98	198343	40.016	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	80.040%		
62) 4-Bromofluorobenzene	12.483	95	84113	43.450	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28901	27.255	ug/l	96
3) Chloromethane	2.113	50	28433	22.451	ug/l	95
4) Vinyl Chloride	2.253	62	32969	21.879	ug/l	98
5) Bromomethane	2.643	94	23429	23.175	ug/l	99
6) Chloroethane	2.790	64	22386	21.021	ug/l	95
7) Trichlorofluoromethane	3.125	101	61487	20.827	ug/l	98
8) Diethyl Ether	3.533	74	20098	19.436	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	35778	20.301	ug/l	100
10) Methyl Iodide	4.094	142	40488	19.622	ug/l	97
11) Tert butyl alcohol	4.942	59	26464	137.344	ug/l	96
12) 1,1-Dichloroethene	3.875	96	32276	20.307	ug/l	95
13) Acrolein	3.729	56	29064	96.001	ug/l	99
14) Allyl chloride	4.485	41	50520	19.136	ug/l	98
15) Acrylonitrile	5.161	53	55671	100.303	ug/l	99
16) Acetone	3.948	43	57053	97.292	ug/l	98
17) Carbon Disulfide	4.198	76	72318	19.924	ug/l	100
18) Methyl Acetate	4.478	43	32469	22.276	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	97024	19.497	ug/l	98
20) Methylene Chloride	4.716	84	66966	29.694	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	36463	20.412	ug/l	97
22) Diisopropyl ether	6.118	45	116375	20.204	ug/l	93
23) Vinyl Acetate	6.057	43	323471	98.436	ug/l	99
24) 1,1-Dichloroethane	6.015	63	69725	19.920	ug/l	99
25) 2-Butanone	6.984	43	76914	101.967	ug/l	95
26) 2,2-Dichloropropane	6.978	77	65661	19.939	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	44066	20.183	ug/l	100
28) Bromochloromethane	7.332	49	25926	20.345	ug/l	98
29) Tetrahydrofuran	7.350	42	43413	101.118	ug/l	99
30) Chloroform	7.508	83	75960	20.299	ug/l	99
31) Cyclohexane	7.789	56	54467	19.933	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	69024	20.683	ug/l	100
36) 1,1-Dichloropropene	7.917	75	52237	20.900	ug/l	100
37) Ethyl Acetate	7.076	43	30546	20.905	ug/l	98
38) Carbon Tetrachloride	7.899	117	62939	21.438	ug/l	98
39) Methylcyclohexane	9.185	83	58217	20.701	ug/l	99
40) Benzene	8.161	78	156659	20.981	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14768m	20.020	ug/l	
42) 1,2-Dichloroethane	8.234	62	48356	20.943	ug/l	100
43) Isopropyl Acetate	8.270	43	52748	19.908	ug/l	98
44) Trichloroethene	8.941	130	42977	20.552	ug/l	98
45) 1,2-Dichloropropane	9.215	63	39340	20.357	ug/l	97
46) Dibromomethane	9.307	93	21891	20.236	ug/l	98
47) Bromodichloromethane	9.496	83	58758	21.025	ug/l	98
48) Methyl methacrylate	9.295	41	23196	19.861	ug/l	96
49) 1,4-Dioxane	9.301	88	6199	413.648	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	152390	104.380	ug/l	99
52) Toluene	10.246	92	100196	21.108	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	57513	20.603	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	64577	20.590	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	34115	21.337	ug/l	97
56) Ethyl methacrylate	10.508	69	41374	20.046	ug/l	99
57) 1,3-Dichloropropane	10.788	76	54483	20.443	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	103739	108.392	ug/l	99
59) 2-Hexanone	10.831	43	110213	105.657	ug/l	99
60) Dibromochloromethane	10.983	129	42165	21.055	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30562	21.099	ug/l	98
64) Tetrachloroethene	10.721	164	43523	20.614	ug/l	98
65) Chlorobenzene	11.514	112	110359	20.525	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	42536	20.392	ug/l	97
67) Ethyl Benzene	11.593	91	192873	20.358	ug/l	99
68) m/p-Xylenes	11.703	106	149881	41.309	ug/l	100
69) o-Xylene	12.032	106	71320	20.622	ug/l	98
70) Styrene	12.044	104	121869	20.647	ug/l	99
71) Bromoform	12.209	173	27226	21.161	ug/l #	98
73) Isopropylbenzene	12.331	105	195373	20.383	ug/l	100
74) N-amyl acetate	12.142	43	43977	19.083	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	38850	20.813	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	31039m	20.738	ug/l	
77) Bromobenzene	12.611	156	46821	20.922	ug/l	99
78) n-propylbenzene	12.672	91	237396	20.668	ug/l	99
79) 2-Chlorotoluene	12.757	91	132959	20.282	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	168126	20.752	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13079	19.829	ug/l	97
82) 4-Chlorotoluene	12.855	91	138884	20.426	ug/l	100
83) tert-Butylbenzene	13.074	119	145815	20.670	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	163144	20.452	ug/l	98
85) sec-Butylbenzene	13.251	105	215430	20.506	ug/l	99
86) p-Isopropyltoluene	13.373	119	179131	20.486	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	92288	20.492	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	90601	20.241	ug/l	98
89) n-Butylbenzene	13.696	91	161080	20.265	ug/l	99
90) Hexachloroethane	13.965	117	35182	20.248	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	82974	20.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6574	20.200	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	45519	19.257	ug/l	100
94) Hexachlorobutadiene	15.111	225	30425	20.258	ug/l	100
95) Naphthalene	15.239	128	87620	19.139	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	39358	19.277	ug/l	100

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ClientSampleId :
 VY1215SBSD01

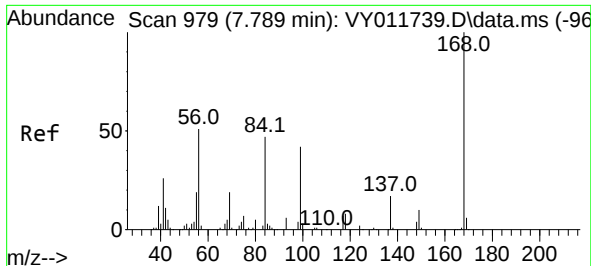
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 12/19/2022

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



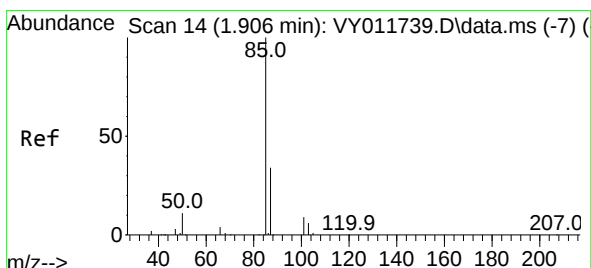
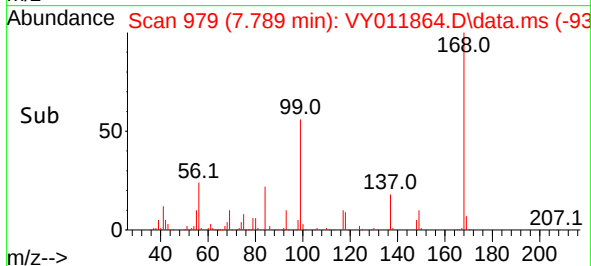
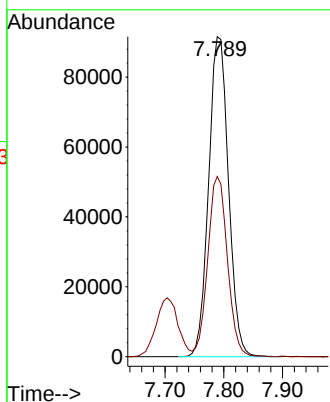
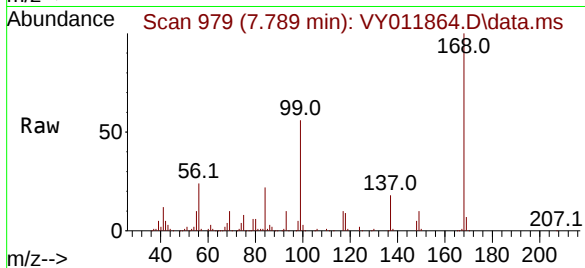
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011864.D
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ClientSampleId :
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Tgt Ion:168 Resp: 214760
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

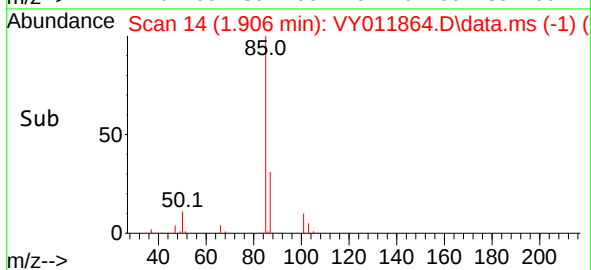
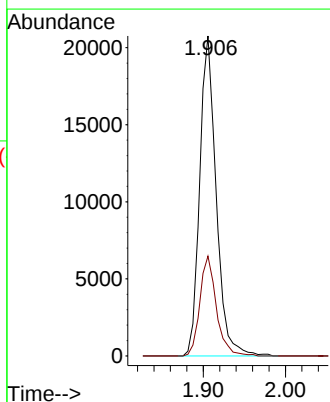
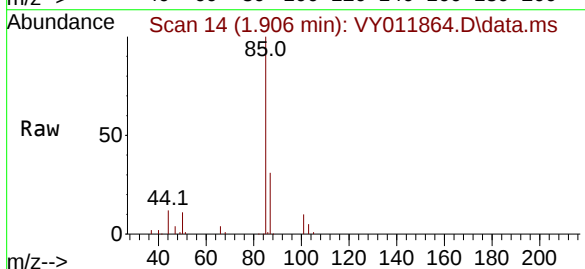
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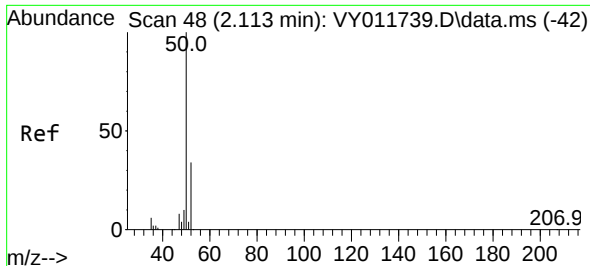
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#2
Dichlorodifluoromethane
Concen: 27.255 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

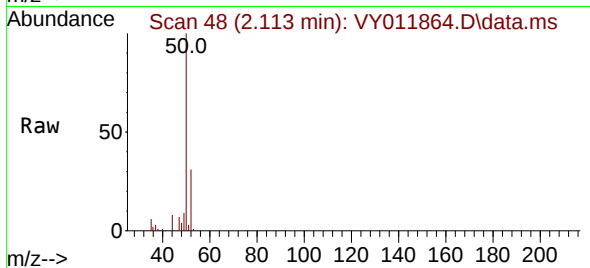
Tgt Ion: 85 Resp: 28901
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.4





#3
Chloromethane
Concen: 22.451 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

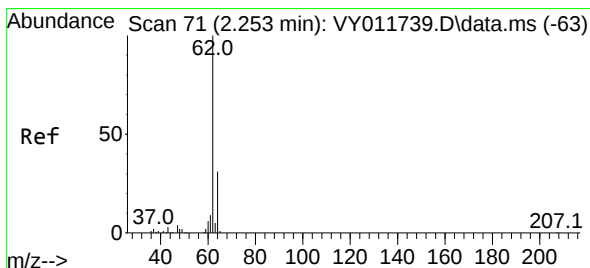
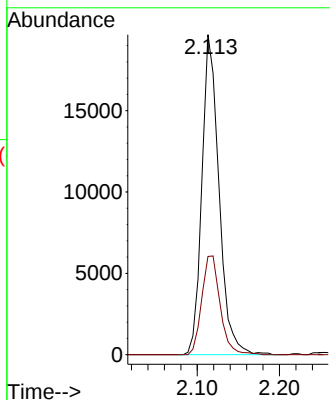
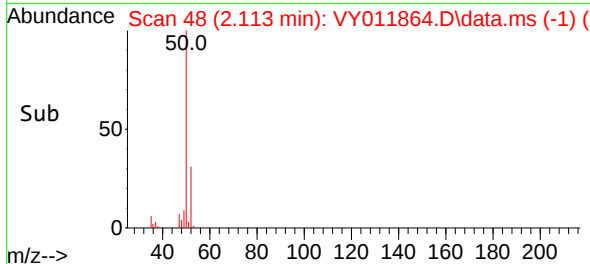
Instrument :
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ClientSampleId :
VY1215SBS01



Tgt Ion: 50 Resp: 2843
Ion Ratio Lower Upper
50 100
52 30.7 26.8 40.2

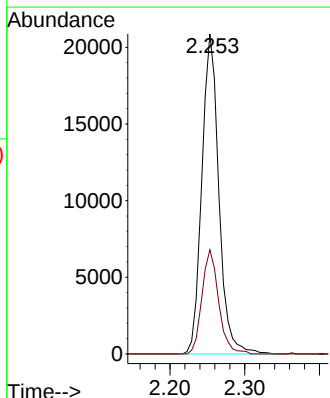
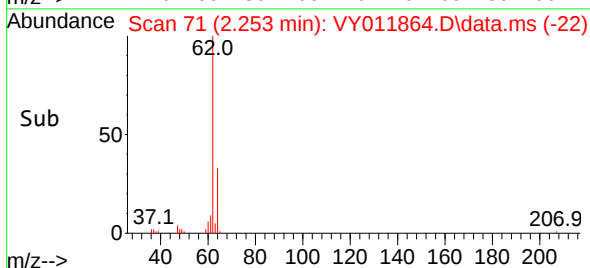
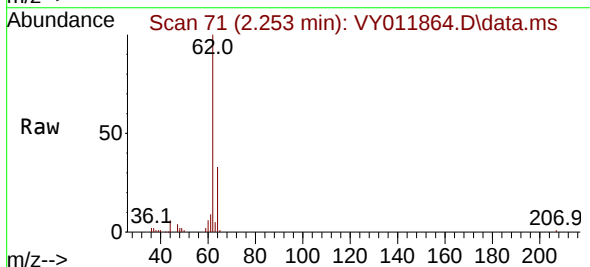
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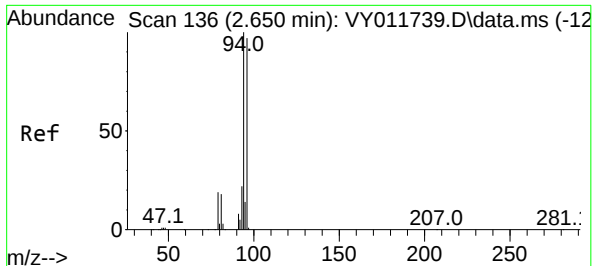
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#4
Vinyl Chloride
Concen: 21.879 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

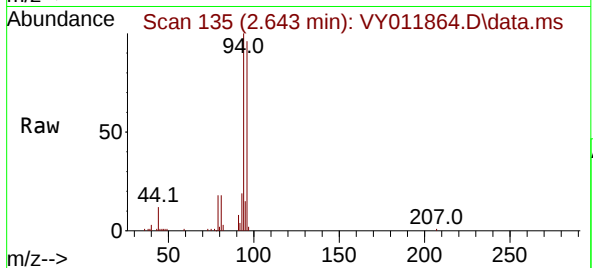
Tgt Ion: 62 Resp: 32969
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 23.175 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

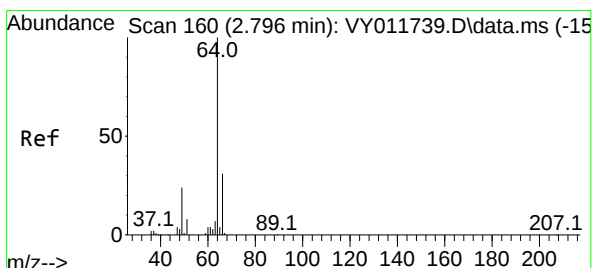
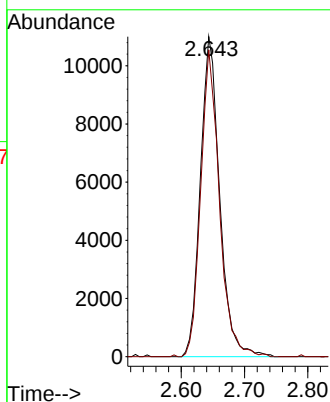
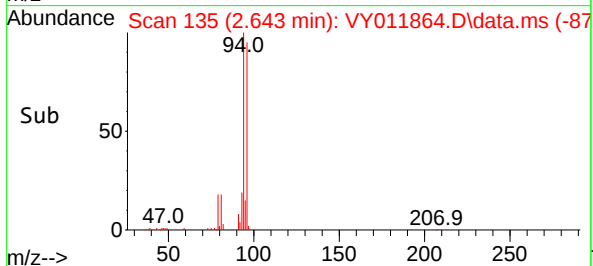
Instrument :
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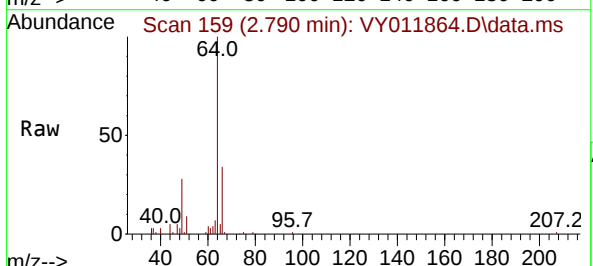
Tgt Ion: 94 Resp: 23429
Ion Ratio Lower Upper
94 100
96 95.9 77.4 116.2

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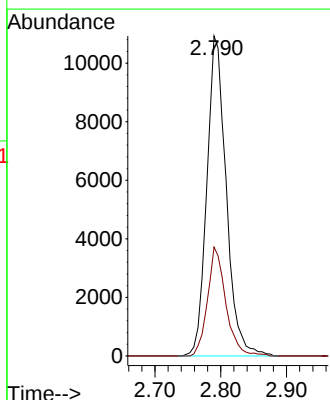
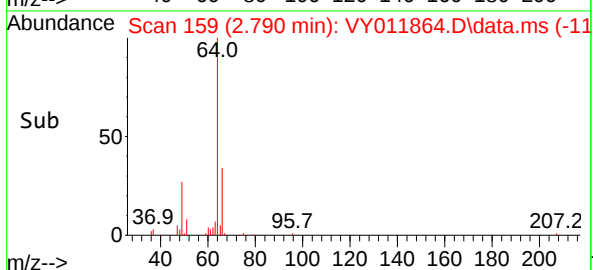
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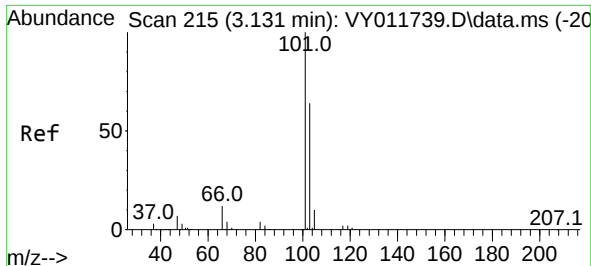


#6
Chloroethane
Concen: 21.021 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16



Tgt Ion: 64 Resp: 22386
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.4





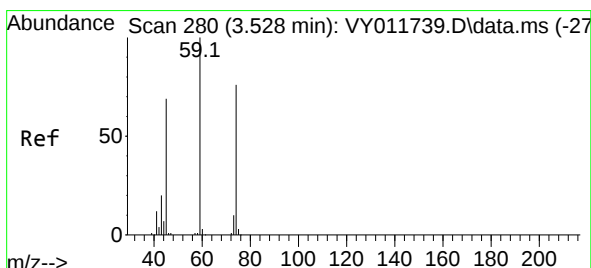
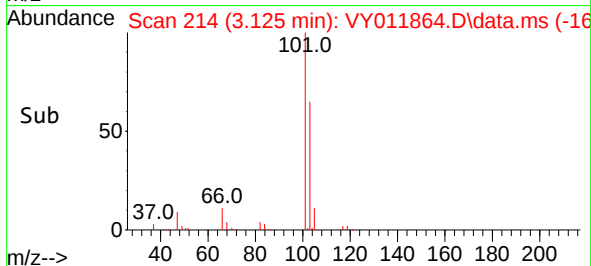
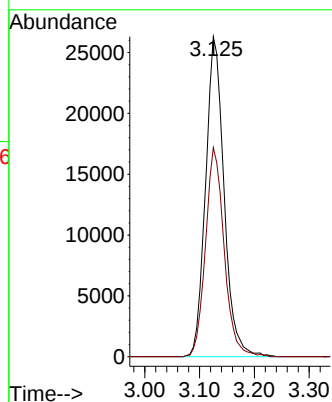
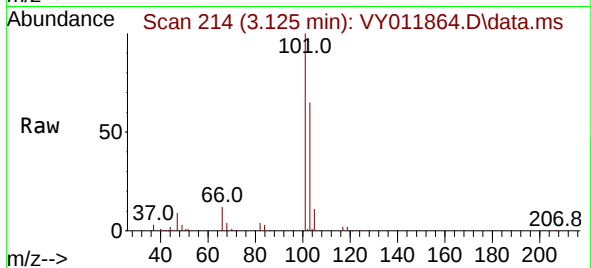
#7
Trichlorofluoromethane
Concen: 20.827 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:101 Resp: 6148
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.6

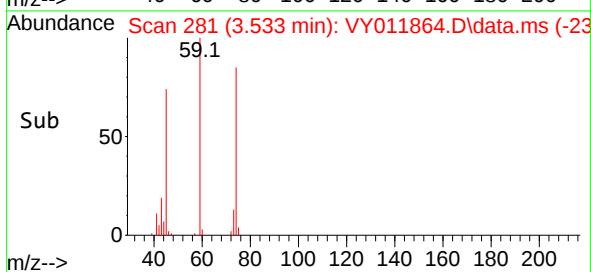
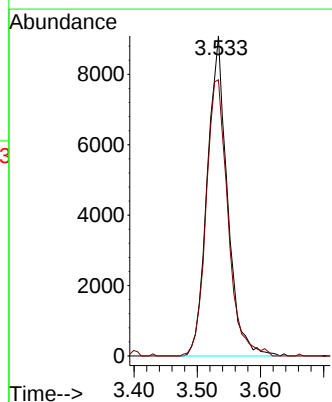
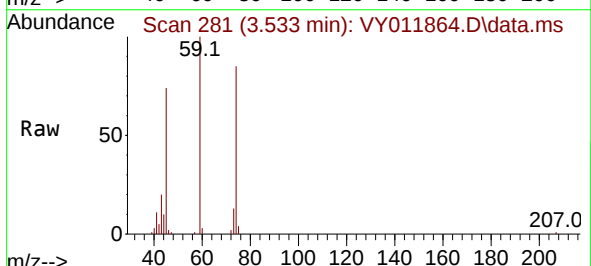
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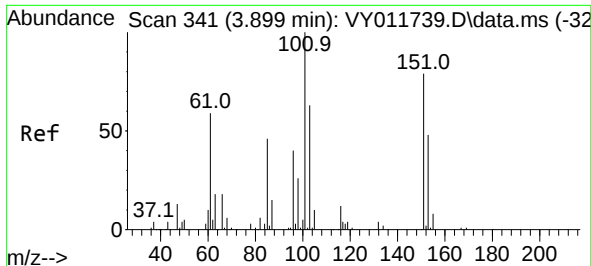
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#8
Diethyl Ether
Concen: 19.436 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 74 Resp: 20098
Ion Ratio Lower Upper
74 100
45 93.9 46.8 140.3





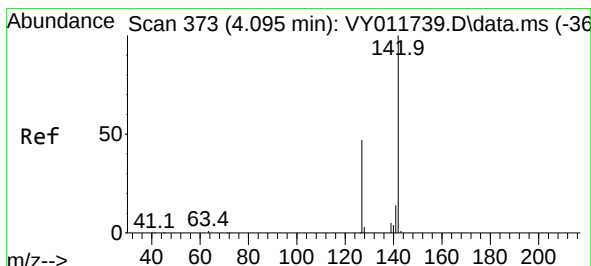
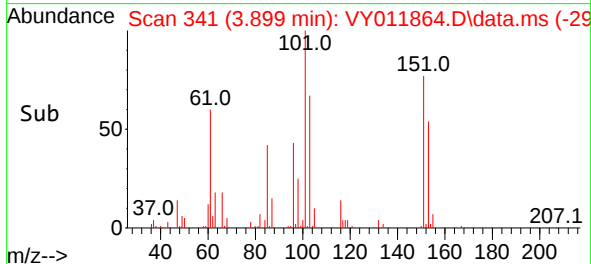
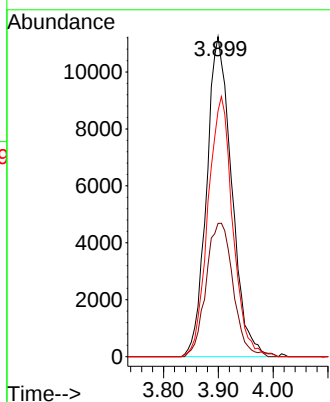
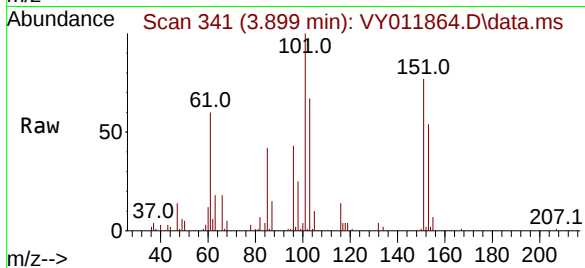
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.301 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:101 Resp: 35778
Ion Ratio Lower Upper
101 100
85 44.7 36.2 54.2
151 79.9 64.2 96.2

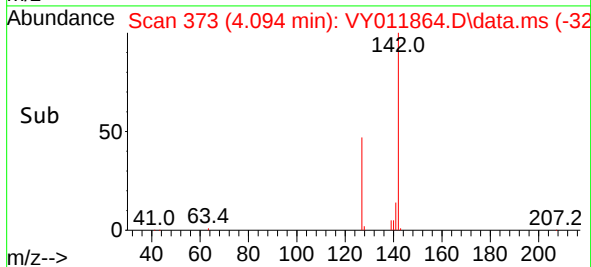
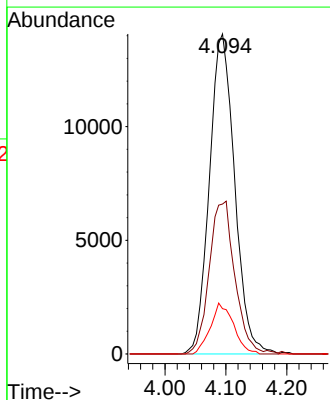
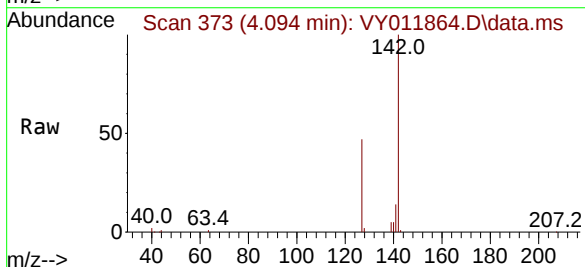
Manual Integrations
APPROVED

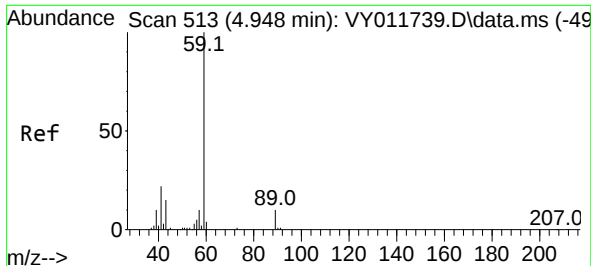
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#10
Methyl Iodide
Concen: 19.622 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

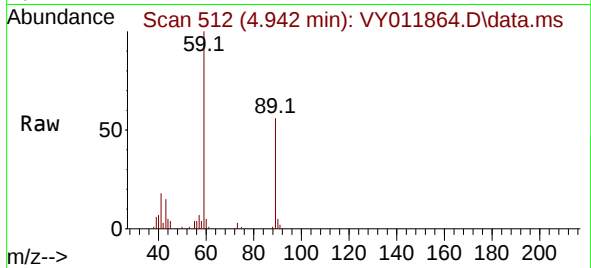
Tgt Ion:142 Resp: 40488
Ion Ratio Lower Upper
142 100
127 48.6 37.0 55.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 137.344 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

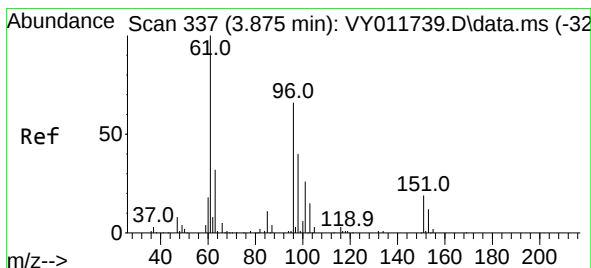
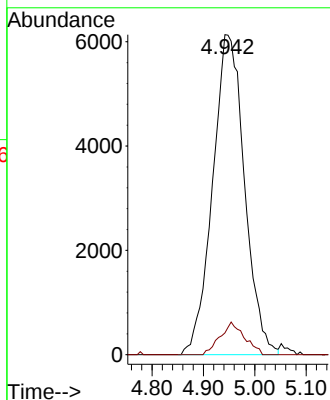
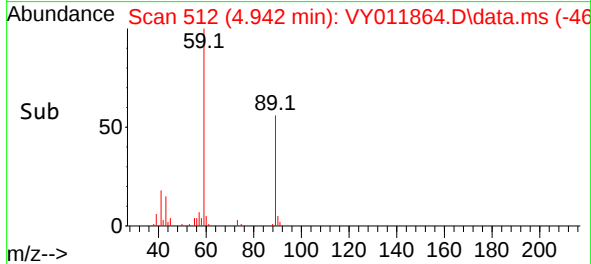
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 59 Resp: 2646
Ion Ratio Lower Upper
59 100
57 7.8 7.4 11.2

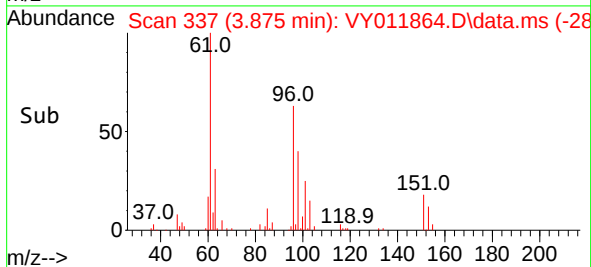
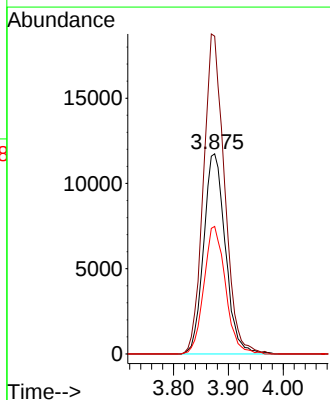
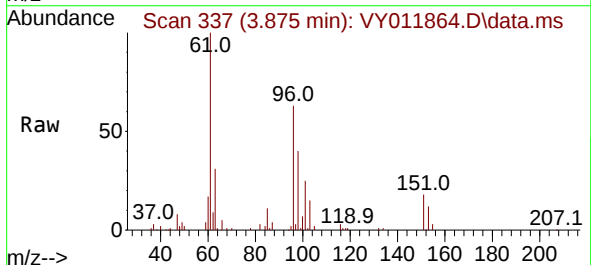
Manual Integrations
APPROVED

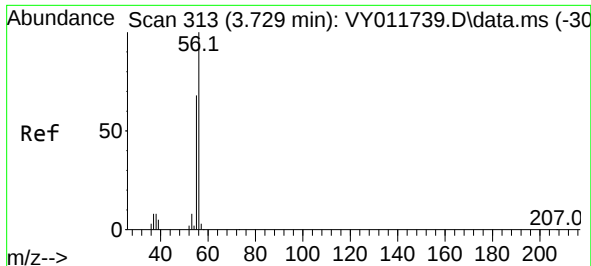
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#12
1,1-Dichloroethene
Concen: 20.307 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

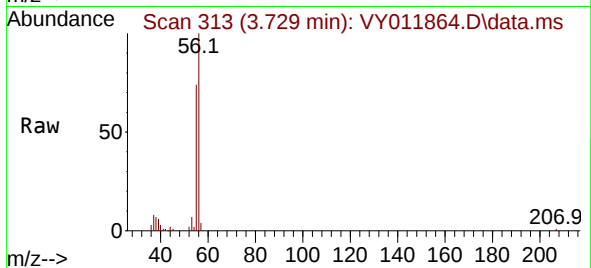
Tgt Ion: 96 Resp: 32276
Ion Ratio Lower Upper
96 100
61 158.7 122.0 183.0
98 63.7 48.6 73.0





#13
Acrolein
Concen: 96.001 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

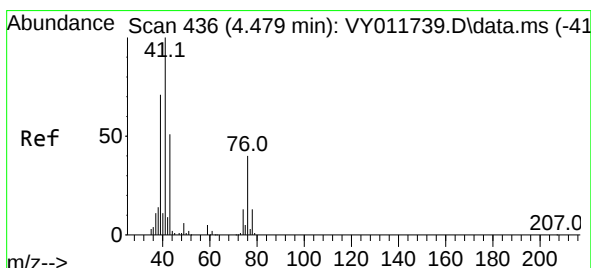
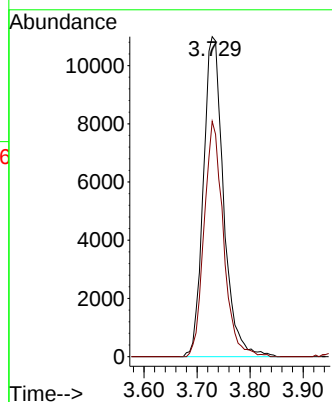
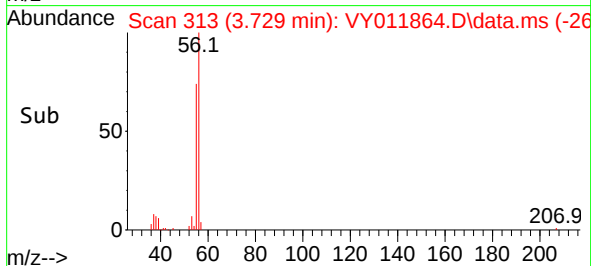
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



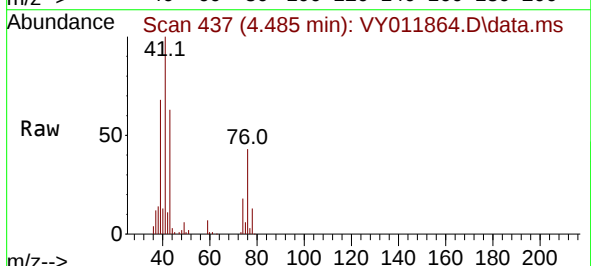
Tgt Ion: 56 Resp: 29064
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0

Manual Integrations
APPROVED

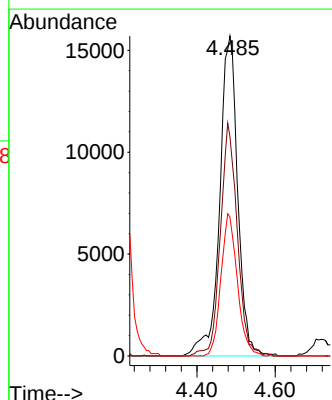
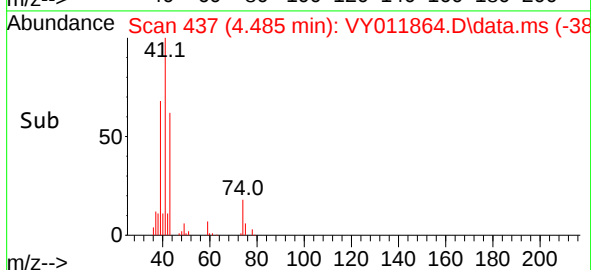
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

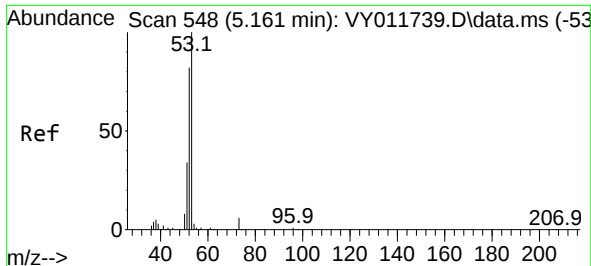


#14
Allyl chloride
Concen: 19.136 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16



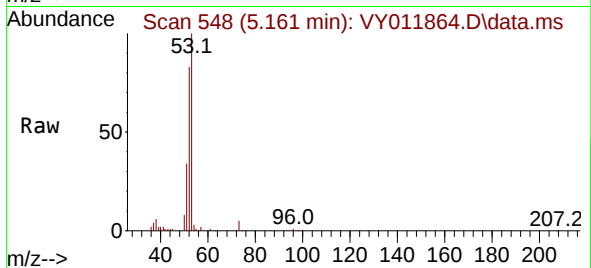
Tgt Ion: 41 Resp: 50520
Ion Ratio Lower Upper
41 100
39 68.1 53.5 80.3
76 40.3 31.1 46.7





#15
Acrylonitrile
Concen: 100.303 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

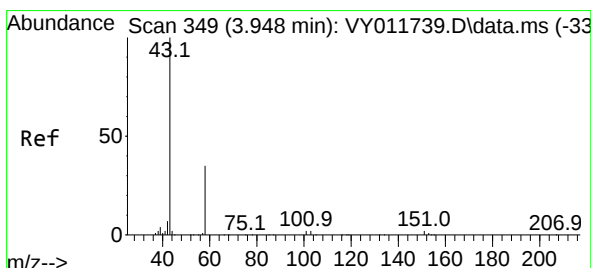
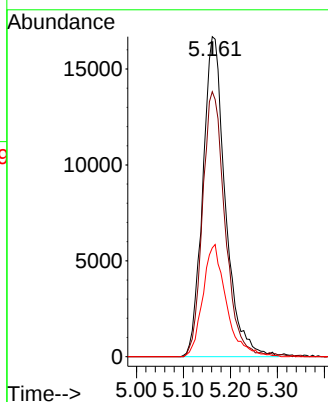
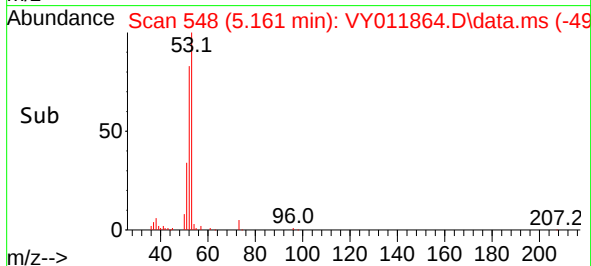
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 53 Resp: 5567
Ion Ratio Lower Upper
53 100
52 82.3 65.1 97.7
51 36.6 28.7 43.1

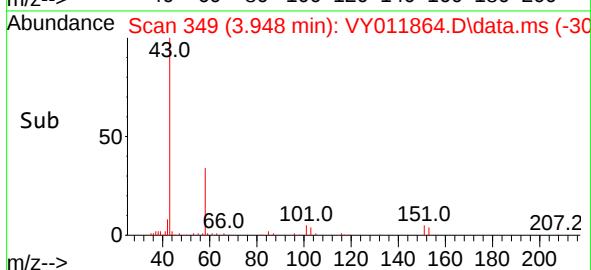
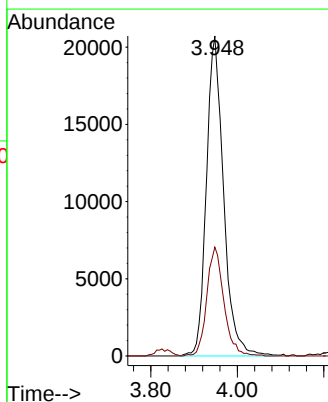
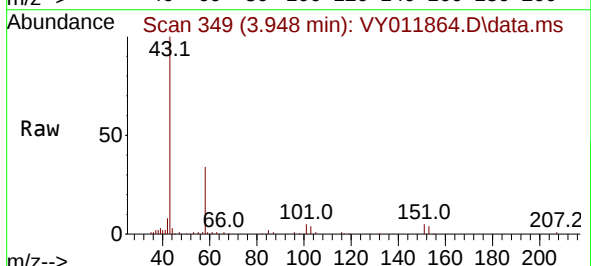
Manual Integrations
APPROVED

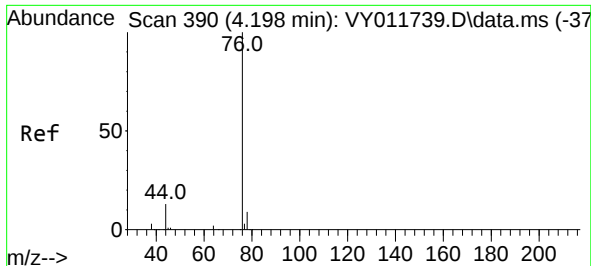
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#16
Acetone
Concen: 97.292 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

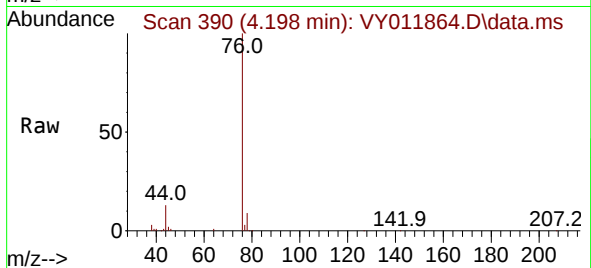
Tgt Ion: 43 Resp: 57053
Ion Ratio Lower Upper
43 100
58 34.0 27.9 41.9





#17
Carbon Disulfide
Concen: 19.924 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

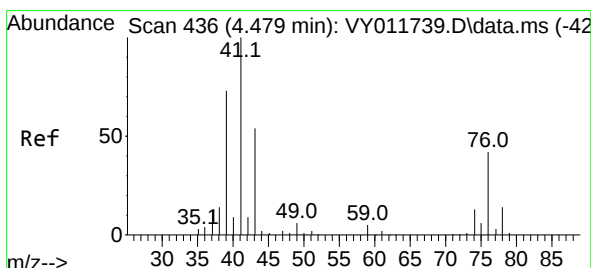
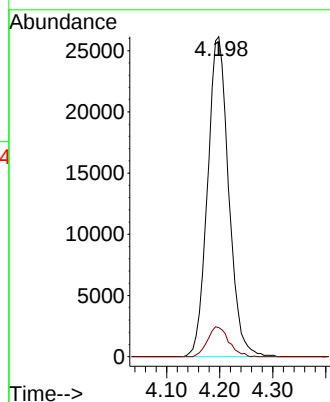
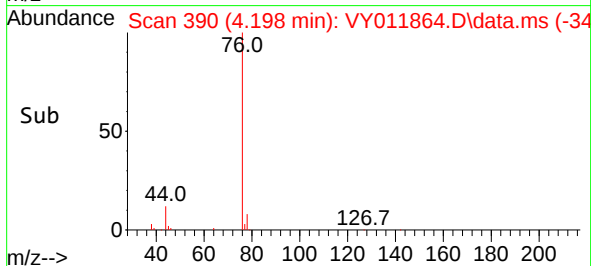
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



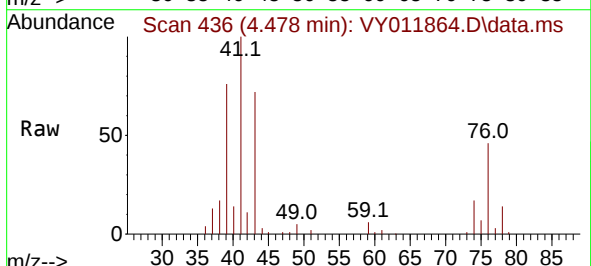
Tgt Ion: 76 Resp: 72318
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

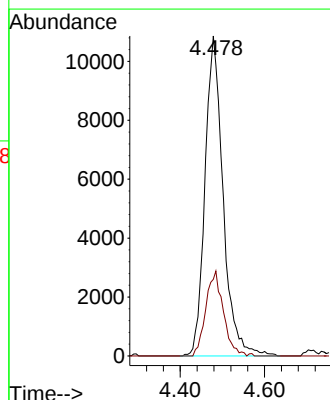
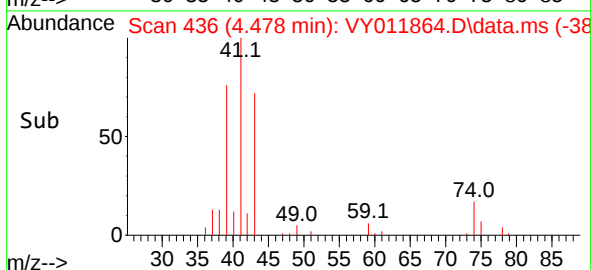
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

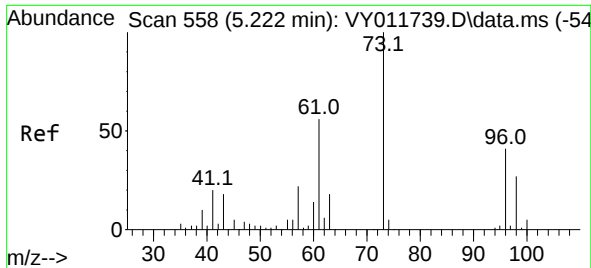


#18
Methyl Acetate
Concen: 22.276 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16



Tgt Ion: 43 Resp: 32469
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1





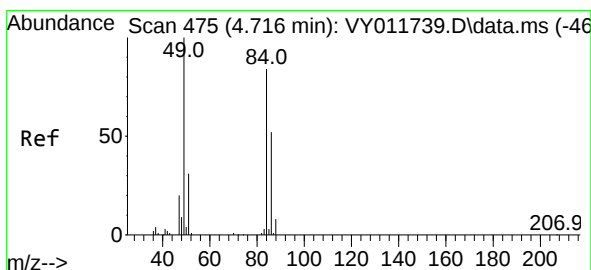
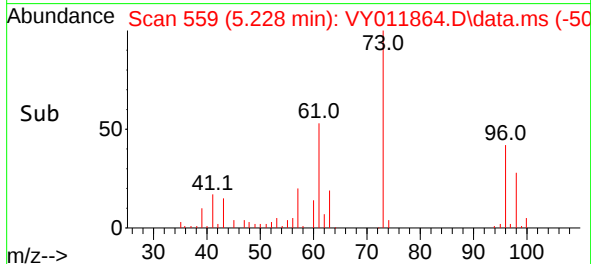
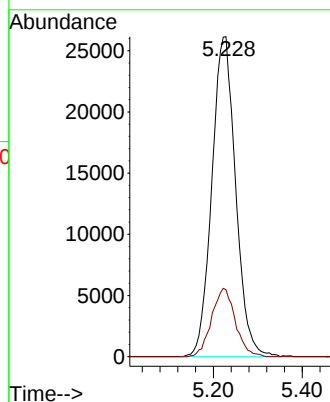
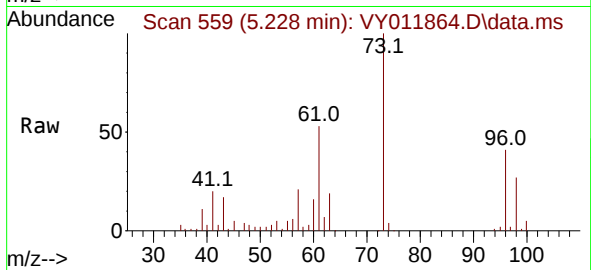
#19
Methyl tert-butyl Ether
Concen: 19.497 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 73 Resp: 97024
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0

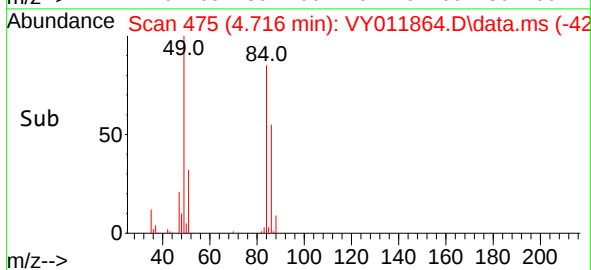
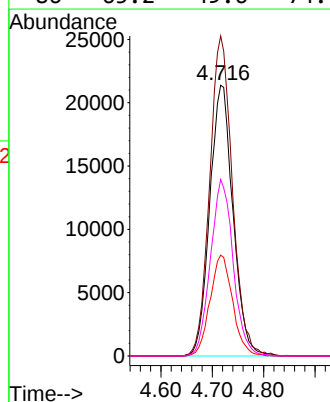
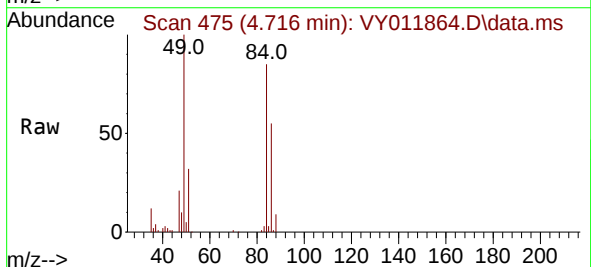
Manual Integrations
APPROVED

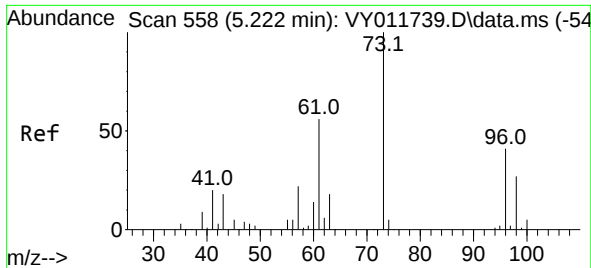
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#20
Methylene Chloride
Concen: 29.694 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

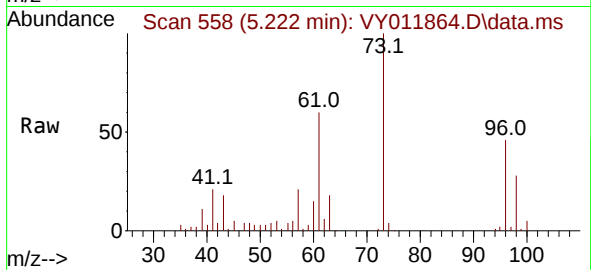
Tgt Ion: 84 Resp: 66966
Ion Ratio Lower Upper
84 100
49 118.2 95.4 143.2
51 37.2 29.9 44.9
86 65.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.412 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

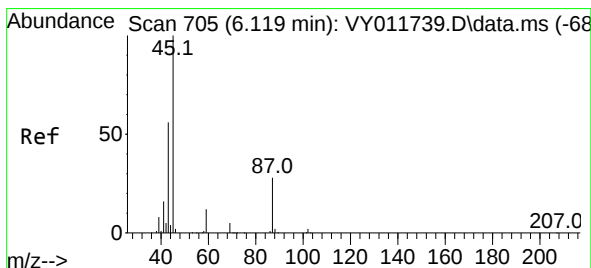
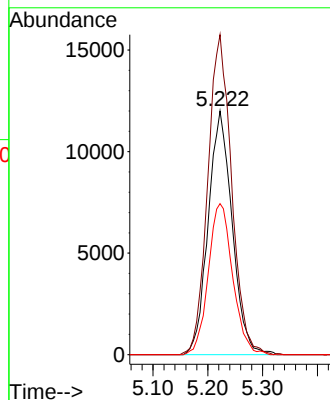
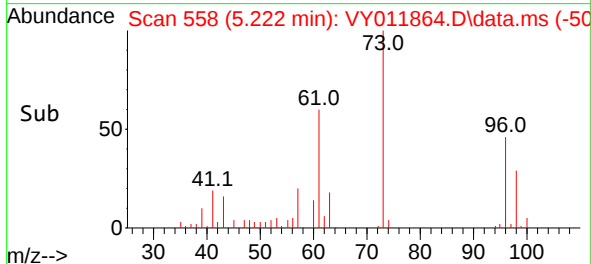
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



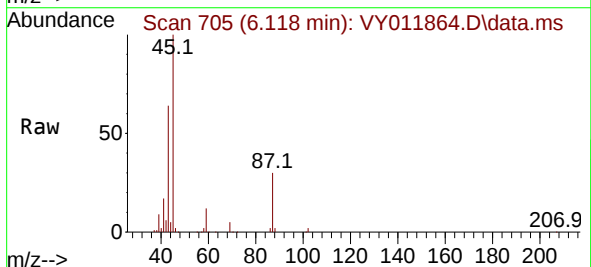
Tgt Ion: 96 Resp: 3646
Ion Ratio Lower Upper
96 100
61 131.3 108.0 162.0
98 61.9 51.6 77.4

Manual Integrations
APPROVED

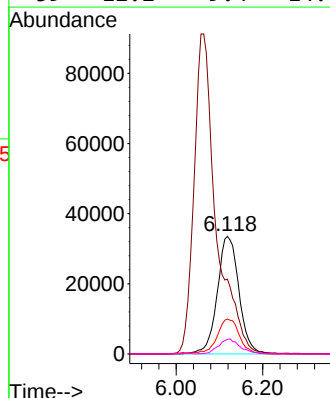
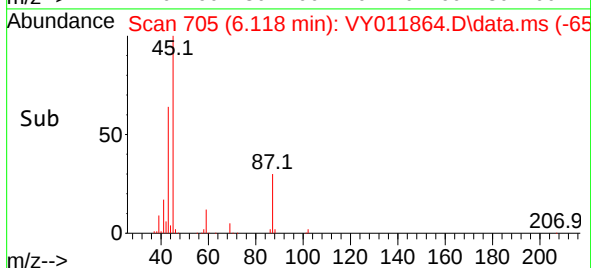
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

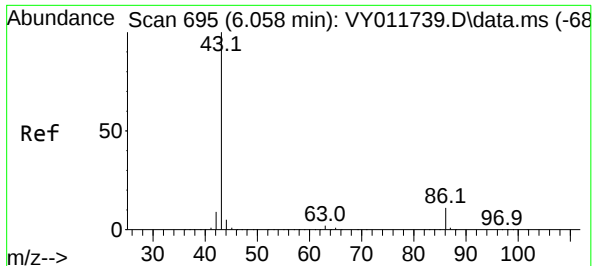


#22
Diisopropyl ether
Concen: 20.204 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16



Tgt Ion: 45 Resp: 116375
Ion Ratio Lower Upper
45 100
43 63.1 45.0 67.4
87 29.7 22.6 33.8
59 12.2 9.4 14.0





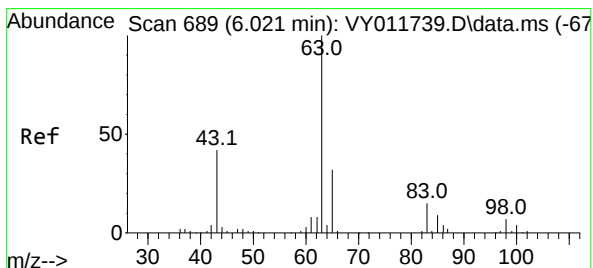
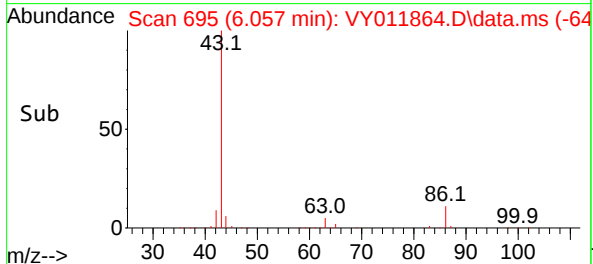
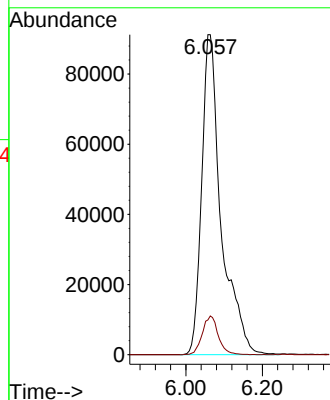
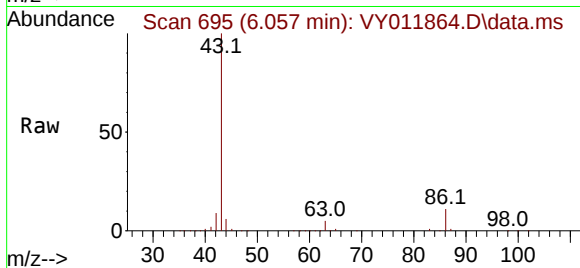
#23
 Vinyl Acetate
 Concen: 98.436 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011864.D
 Acq: 15 Dec 2022 12:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Tgt Ion: 43 Resp: 32347
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.4

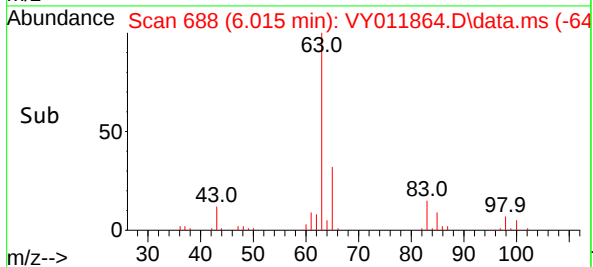
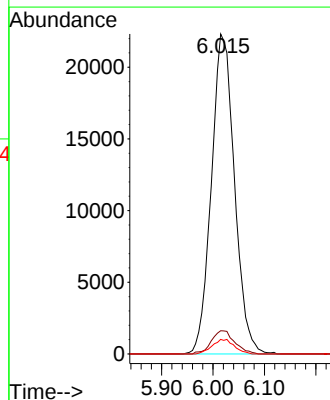
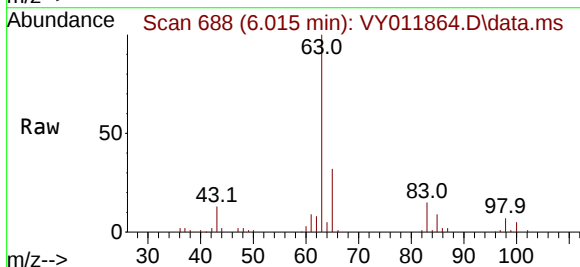
Manual Integrations
 APPROVED

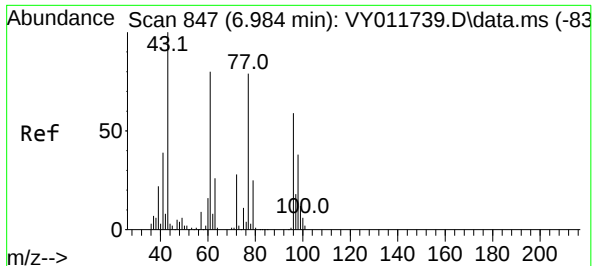
Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#24
 1,1-Dichloroethane
 Concen: 19.920 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011864.D
 Acq: 15 Dec 2022 12:16

Tgt Ion: 63 Resp: 69725
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 101.967 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 43 Resp: 76914

Ion Ratio Lower Upper

43 100

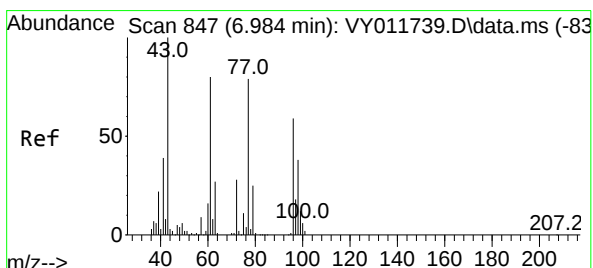
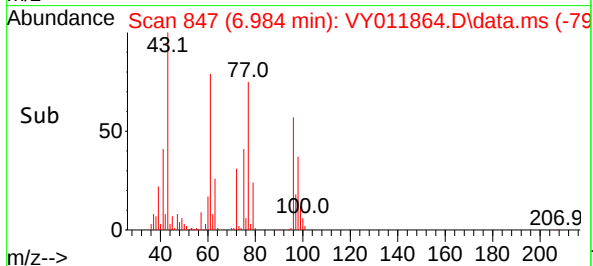
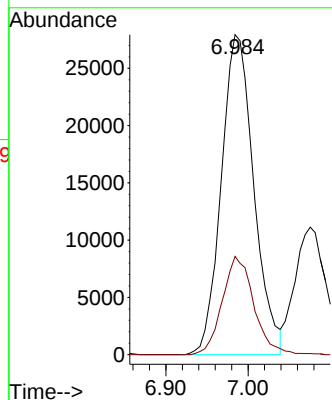
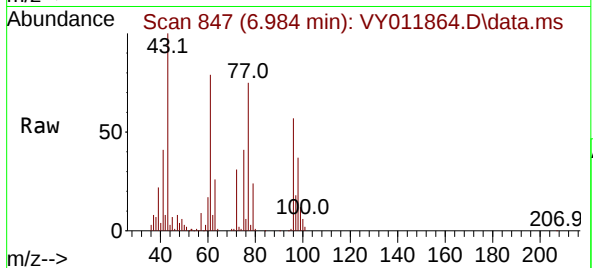
72 30.7 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#26

2,2-Dichloropropane

Concen: 19.939 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011864.D

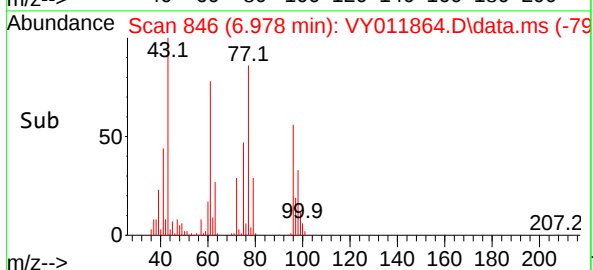
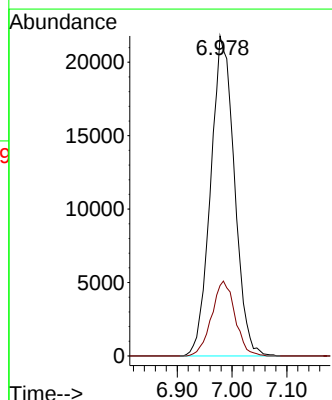
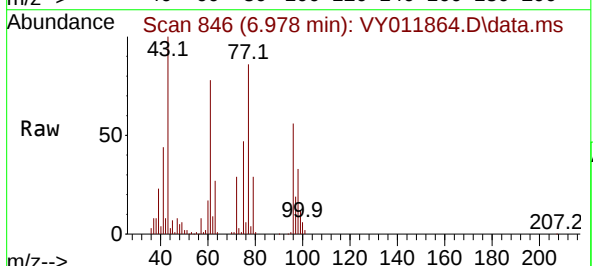
Acq: 15 Dec 2022 12:16

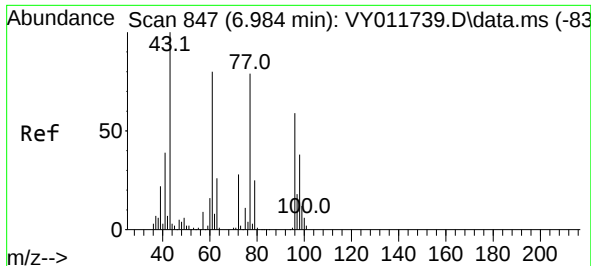
Tgt Ion: 77 Resp: 65661

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.183 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

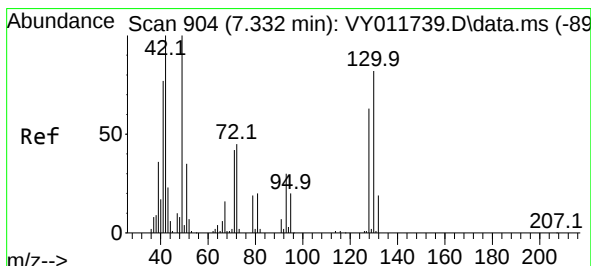
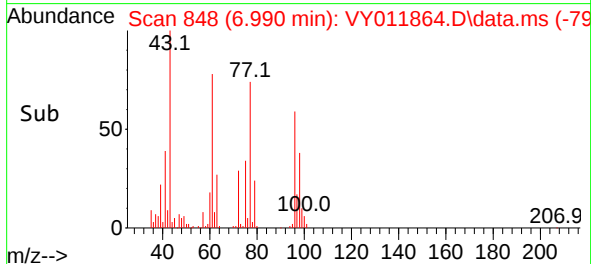
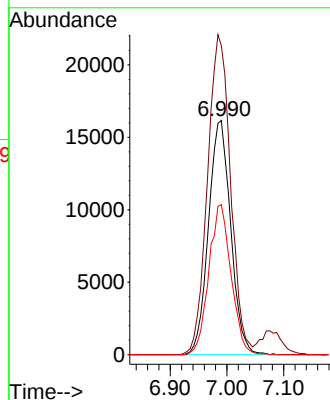
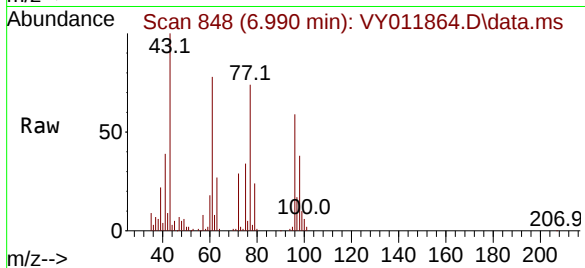
Tgt Ion:	96	Resp:	4406
Ion Ratio	Lower	Upper	
96	100		
61	141.3	0.0	283.4
98	63.9	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#28

Bromochloromethane

Concen: 20.345 ug/l

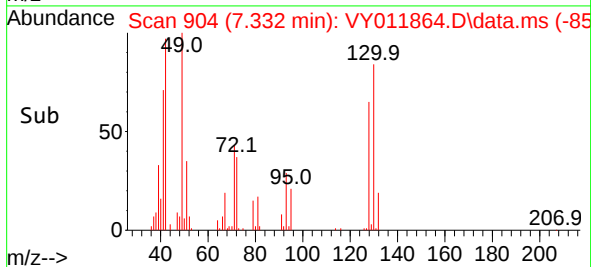
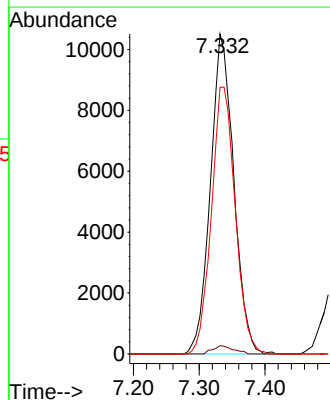
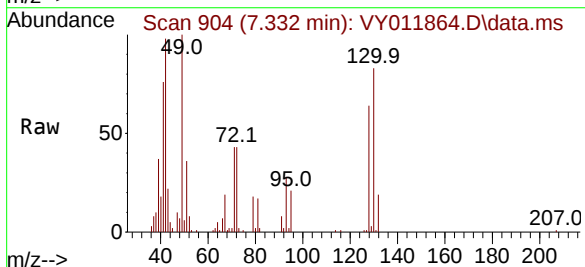
RT: 7.332 min Scan# 904

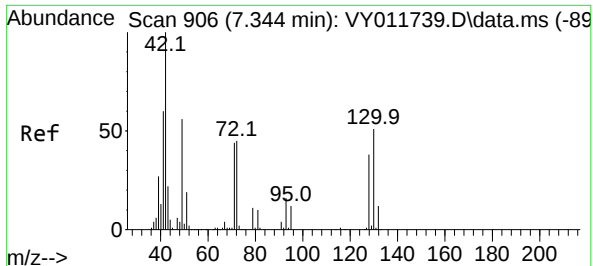
Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:	49	Resp:	25926
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.6
130	85.1	66.7	100.1





#29

Tetrahydrofuran

Concen: 101.118 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

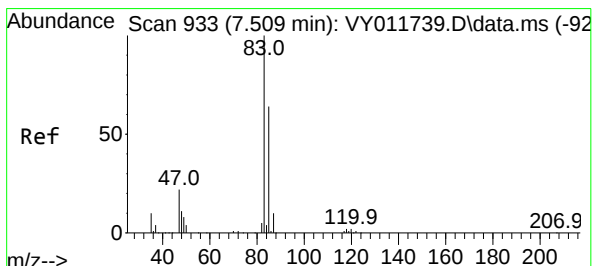
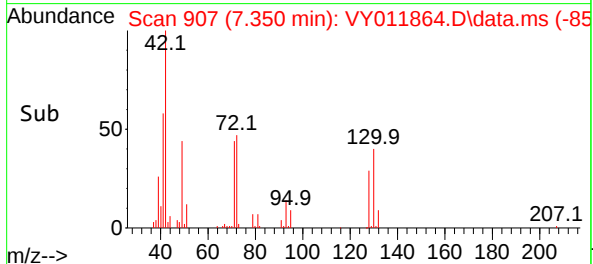
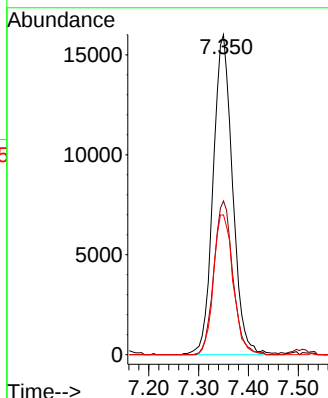
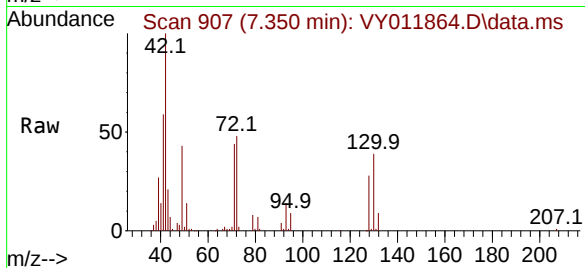
Tgt Ion:	42	Resp:	4341
Ion Ratio	Lower	Upper	
42	100		
72	46.8	37.0	55.6
71	43.9	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#30

Chloroform

Concen: 20.299 ug/l

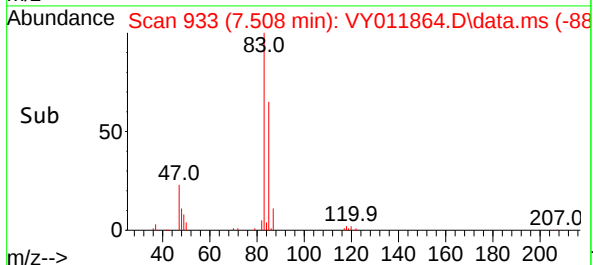
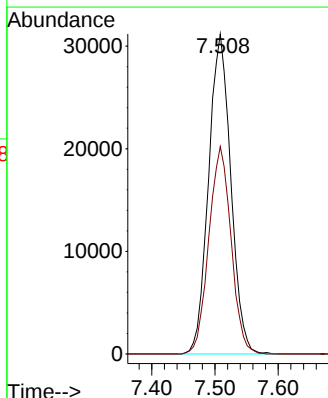
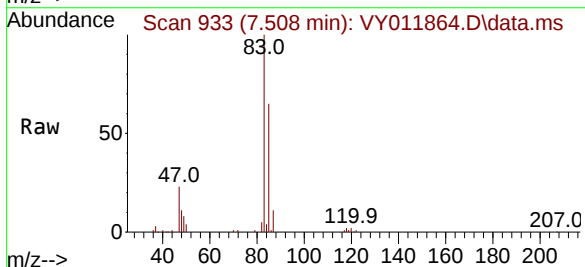
RT: 7.508 min Scan# 933

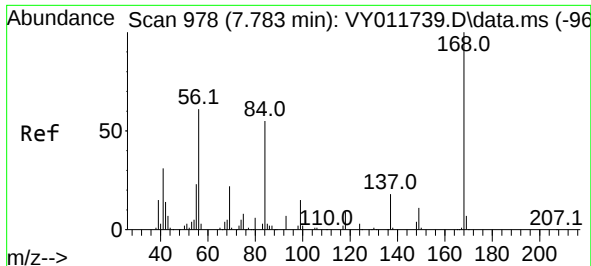
Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

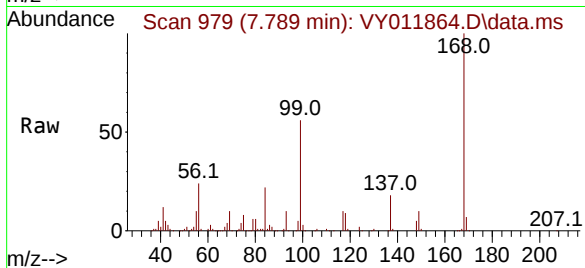
Tgt Ion:	83	Resp:	75960
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.5	77.3





#31
Cyclohexane
Concen: 19.933 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

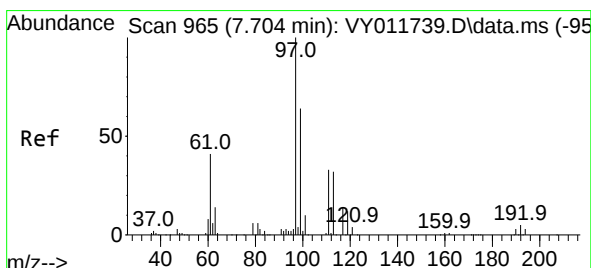
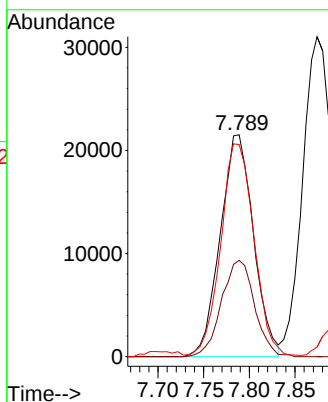
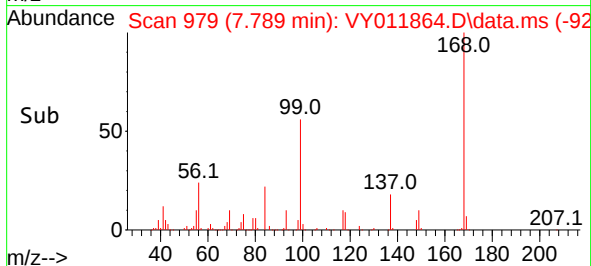
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 56 Resp: 5446
Ion Ratio Lower Upper
56 100
69 43.4 29.2 43.8
84 93.3 72.6 108.8

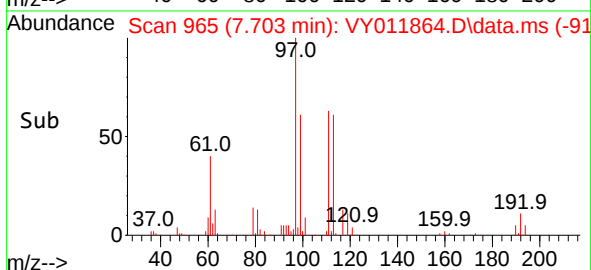
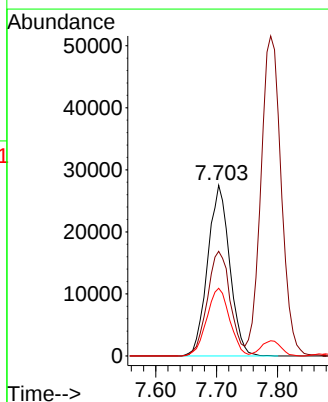
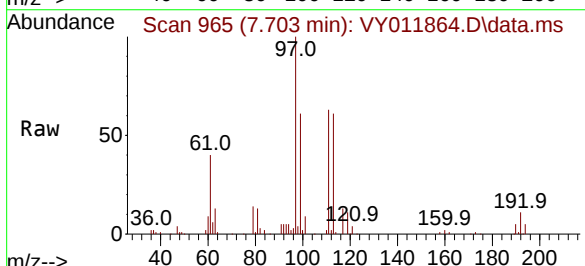
Manual Integrations
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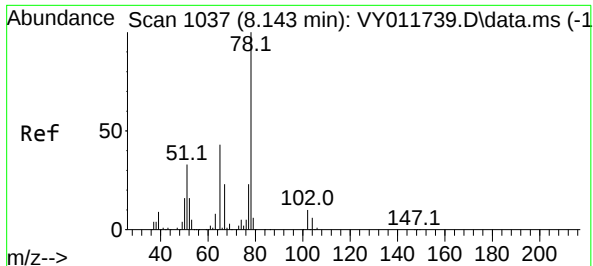
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#32
1,1,1-Trichloroethane
Concen: 20.683 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 97 Resp: 69024
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 41.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 39.948 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 65 Resp: 59950

Ion Ratio Lower Upper

65 100

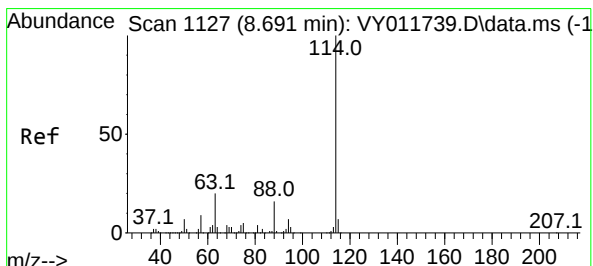
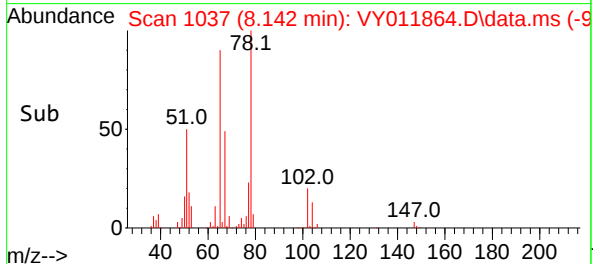
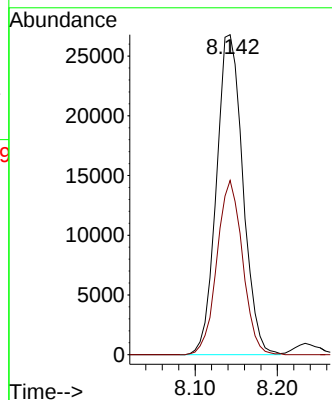
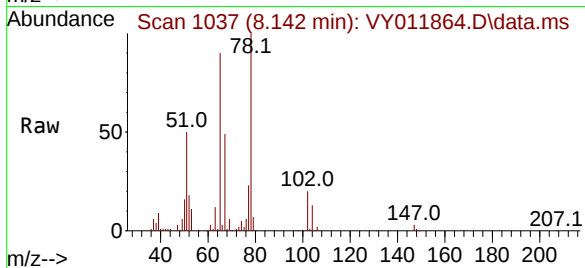
67 52.7 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

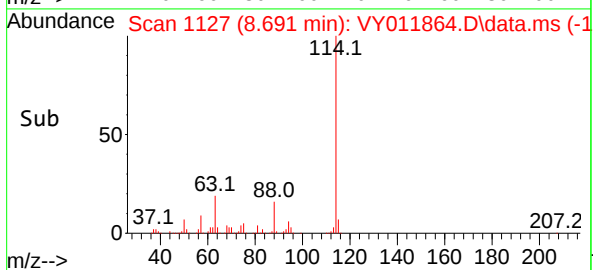
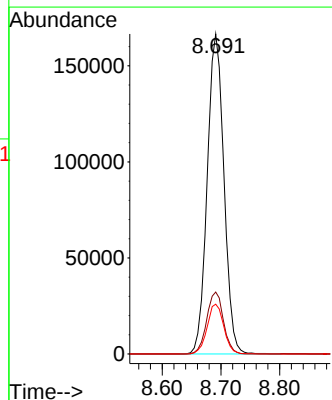
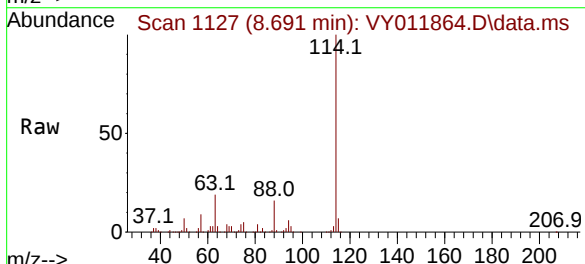
Tgt Ion:114 Resp: 329363

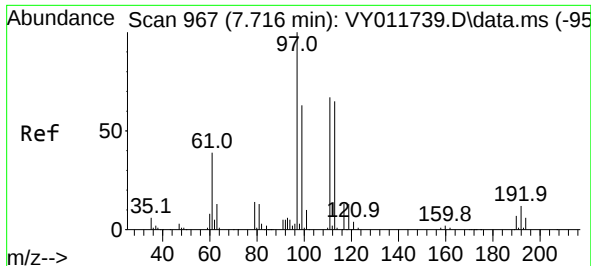
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

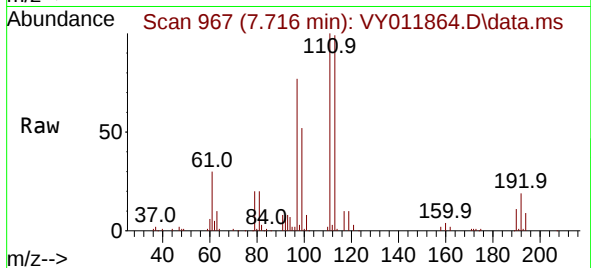
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 43.150 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

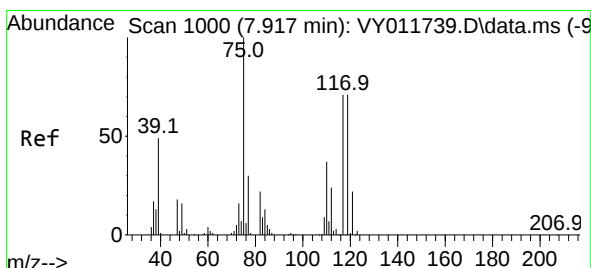
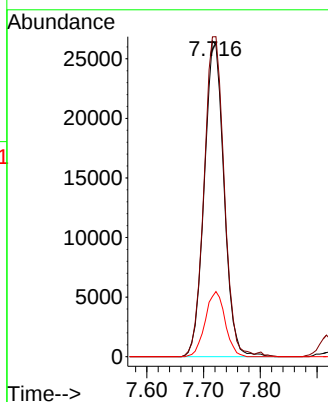
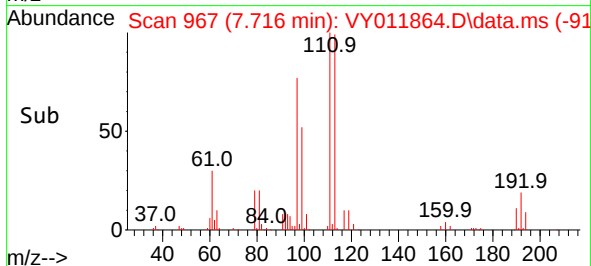
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 113 Resp: 6392
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.4
192 20.8 16.0 24.0

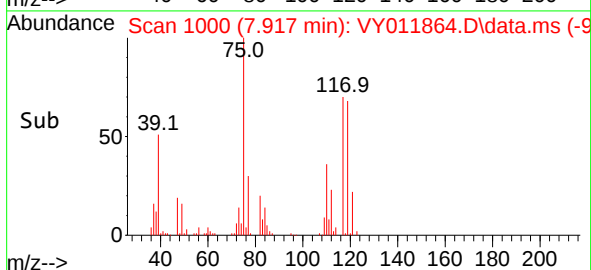
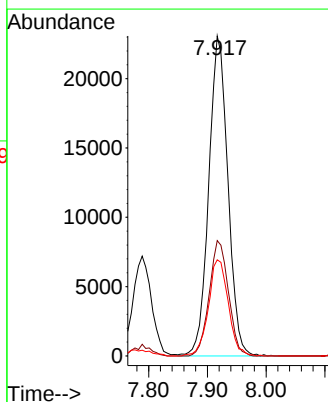
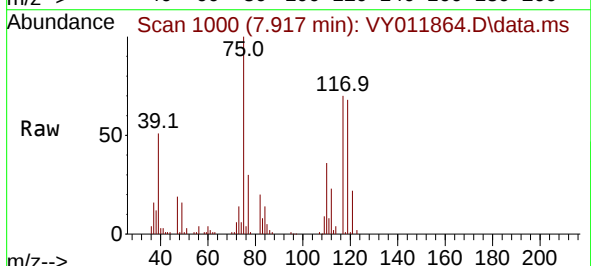
Manual Integrations
APPROVED

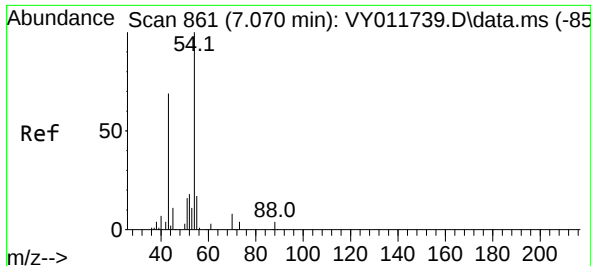
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#36
1,1-Dichloropropene
Concen: 20.900 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 75 Resp: 52237
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 20.905 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

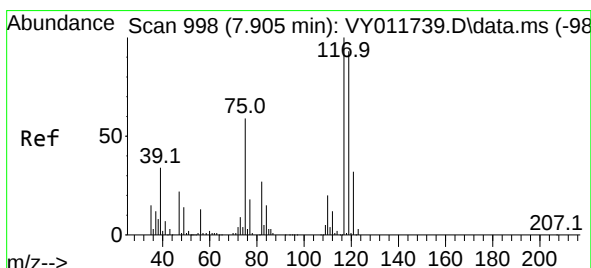
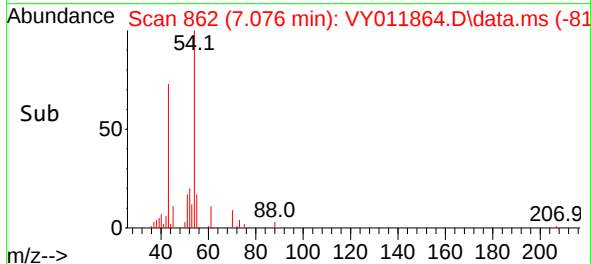
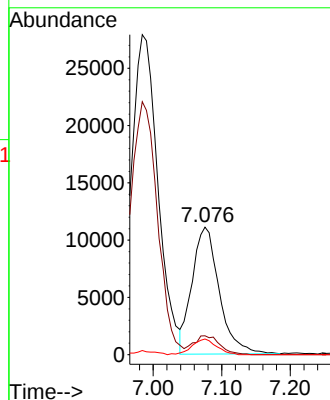
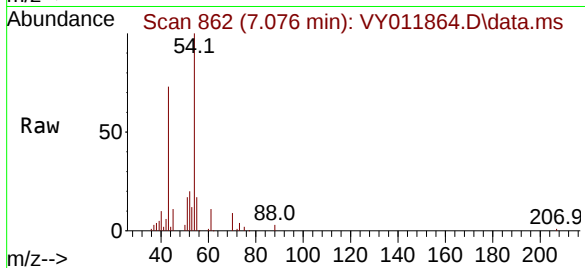
VY1215SBS01

Tgt Ion: 43 Resp: 30540

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.3	16.9
70	11.1	8.2	12.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#38

Carbon Tetrachloride

Concen: 21.438 ug/l

RT: 7.899 min Scan# 997

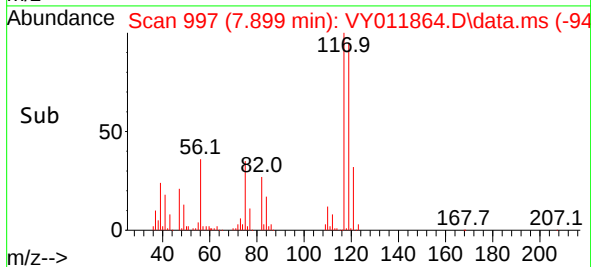
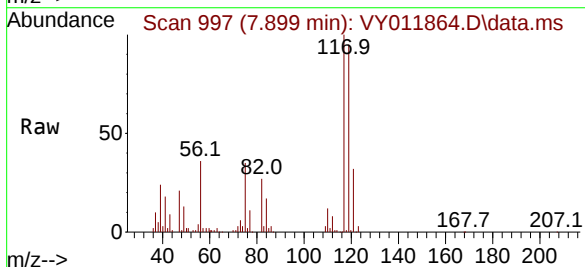
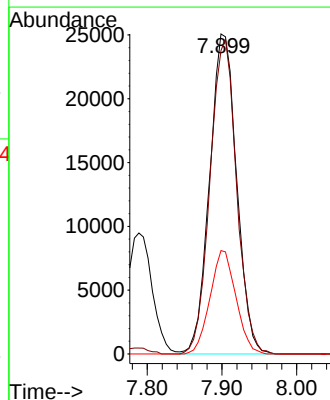
Delta R.T. -0.006 min

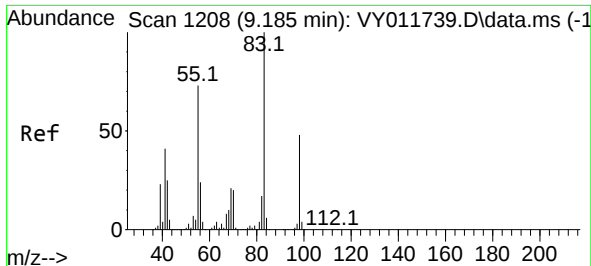
Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:117 Resp: 62939

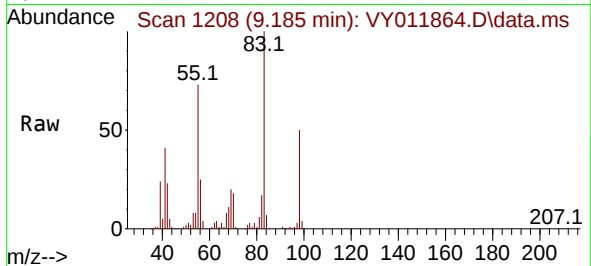
Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.8	110.8
121	32.3	25.2	37.8





#39
Methylcyclohexane
Concen: 20.701 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

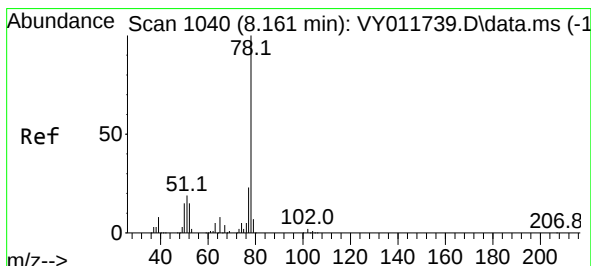
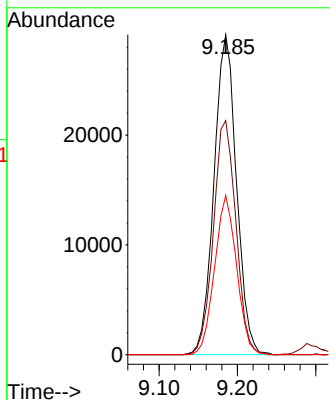
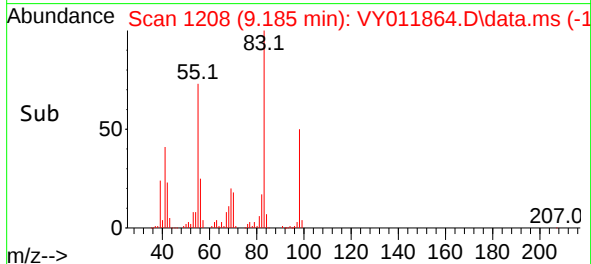
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 83 Resp: 5821
Ion Ratio Lower Upper
83 100
55 73.2 58.2 87.2
98 49.7 38.6 58.0

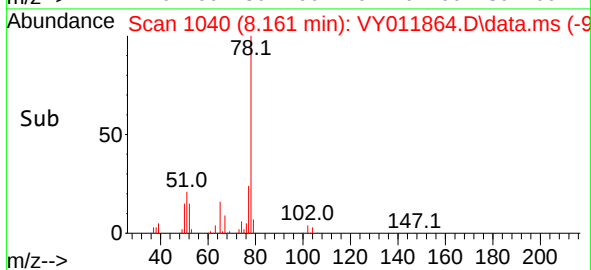
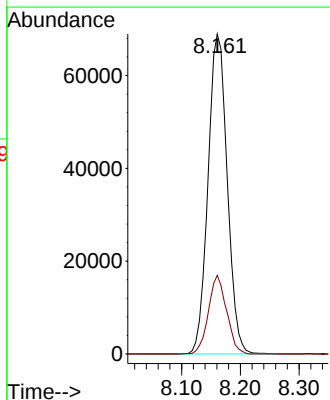
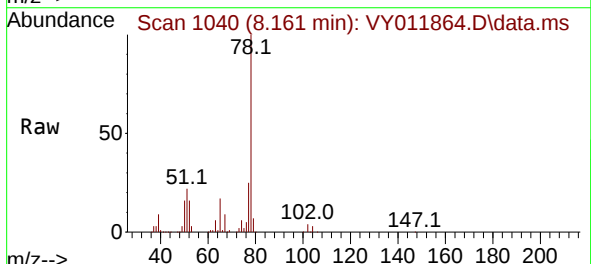
Manual Integrations
APPROVED

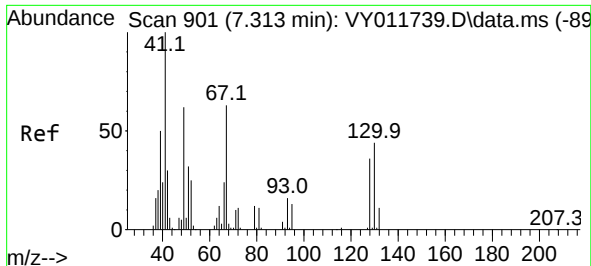
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#40
Benzene
Concen: 20.981 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

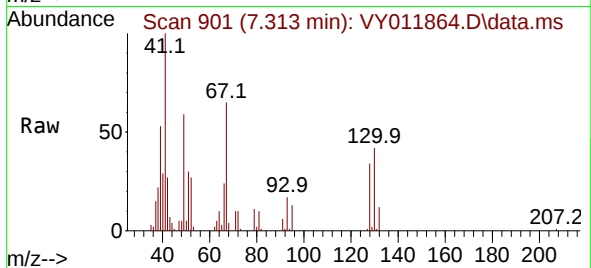
Tgt Ion: 78 Resp: 156659
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 20.020 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

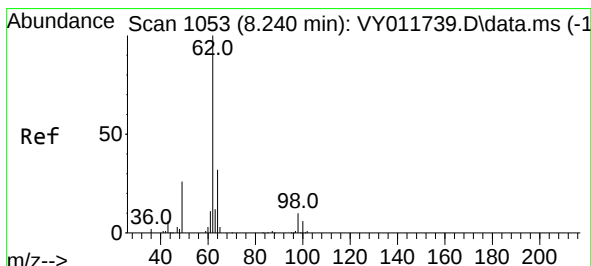
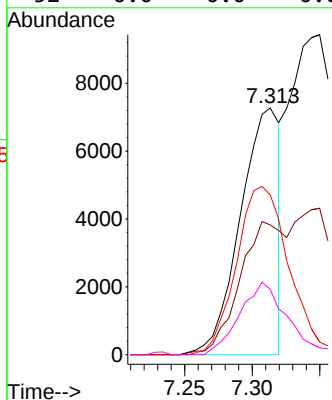
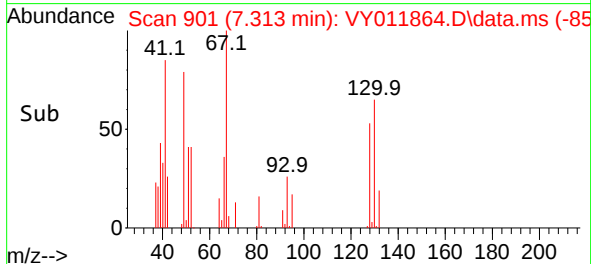
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 41 Resp: 14768
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

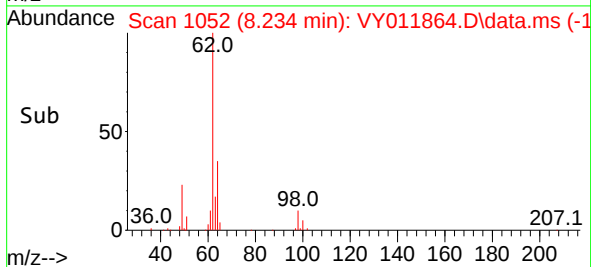
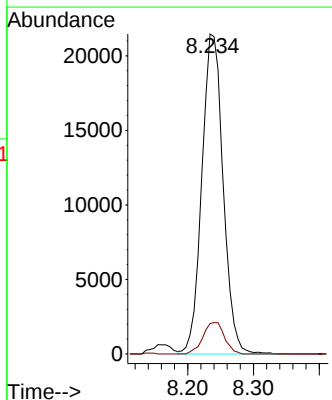
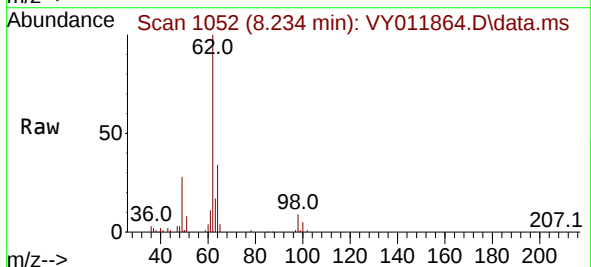
Manual Integrations
APPROVED

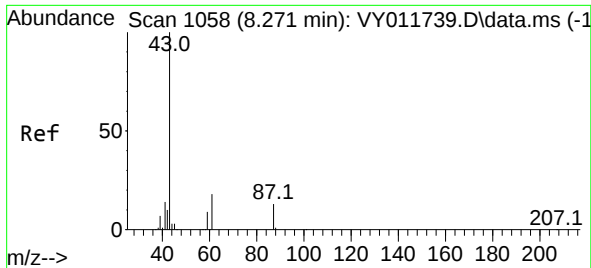
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#42
1,2-Dichloroethane
Concen: 20.943 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

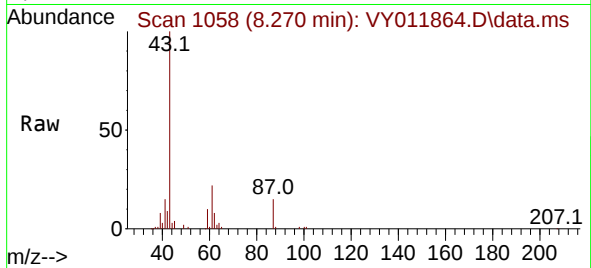
Tgt Ion: 62 Resp: 48356
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.908 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

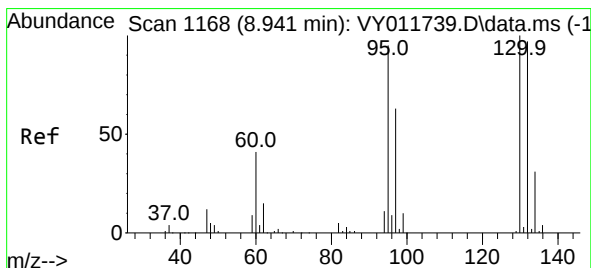
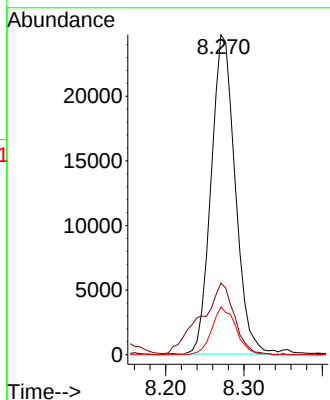
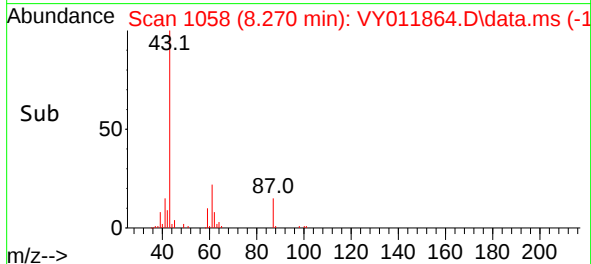
Instrument : MSVOA_Y
ClientSampleId : VY1215SBS01



Tgt Ion: 43 Resp: 52748
Ion Ratio Lower Upper
43 100
61 31.4 24.4 36.6
87 15.0 11.4 17.2

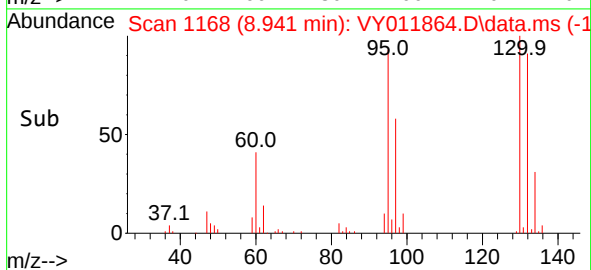
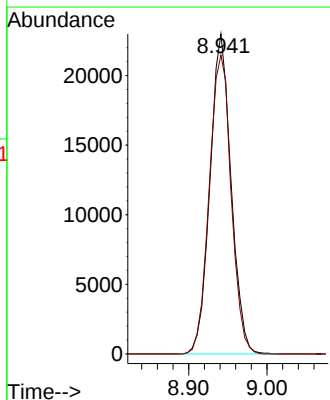
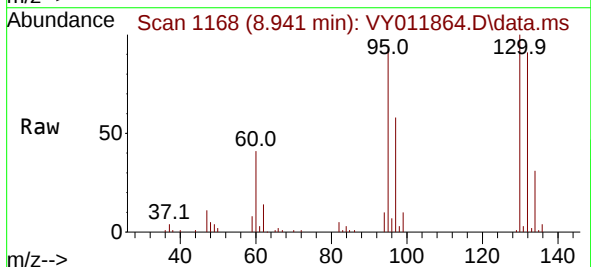
Manual Integrations
APPROVED

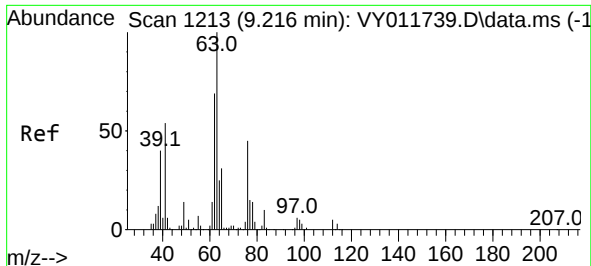
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#44
Trichloroethene
Concen: 20.552 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion:130 Resp: 42977
Ion Ratio Lower Upper
130 100
95 93.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.357 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 63 Resp: 39340

Ion Ratio Lower Upper

63 100

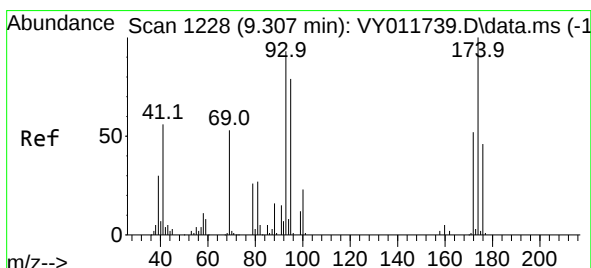
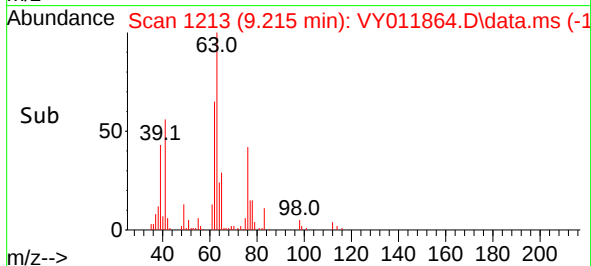
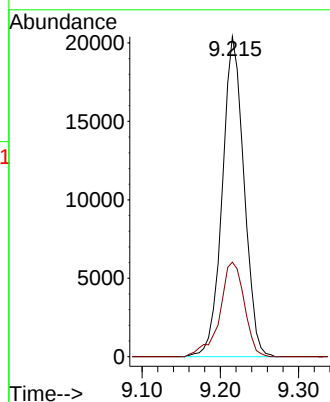
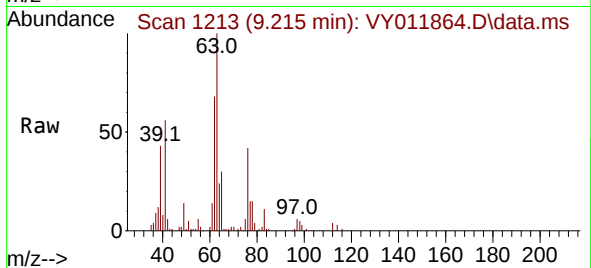
65 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#46

Dibromomethane

Concen: 20.236 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

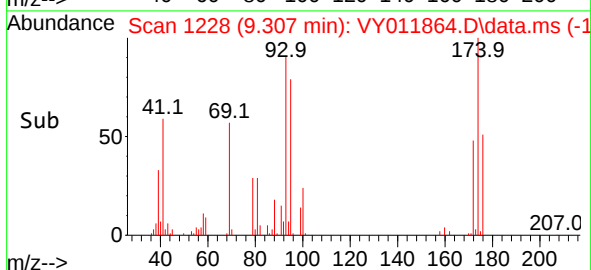
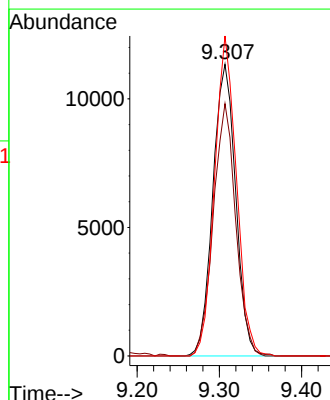
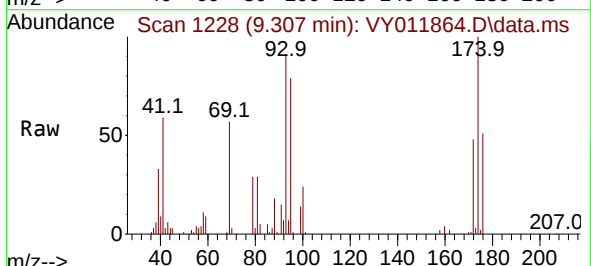
Tgt Ion: 93 Resp: 21891

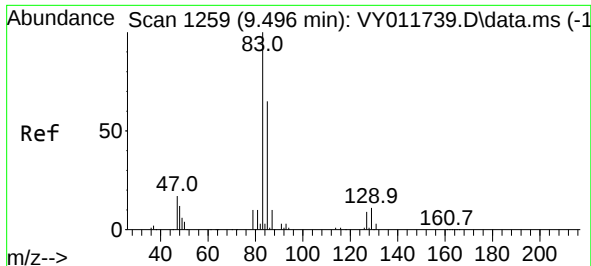
Ion Ratio Lower Upper

93 100

95 84.9 66.1 99.1

174 104.8 84.7 127.1





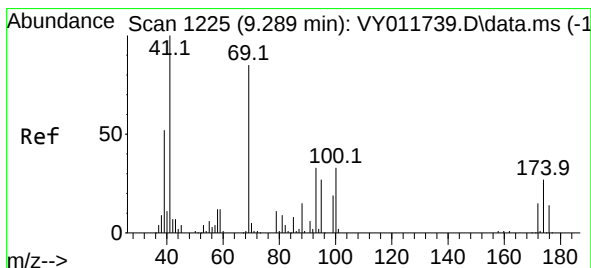
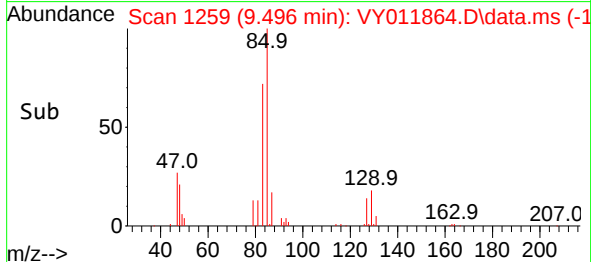
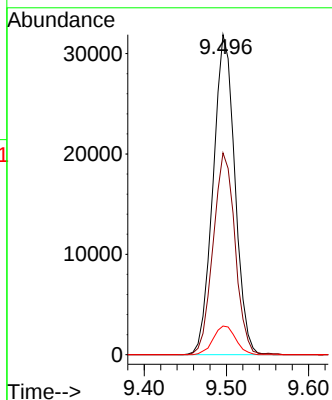
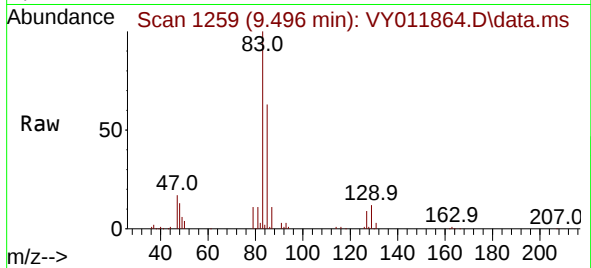
#47
Bromodichloromethane
Concen: 21.025 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 83 Resp: 58758
Ion Ratio Lower Upper
83 100
85 63.0 52.0 78.0
127 9.0 7.3 10.9

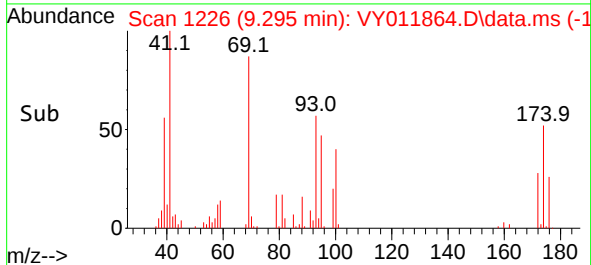
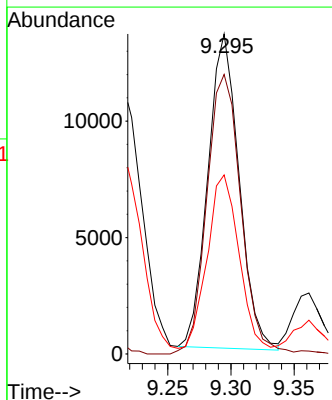
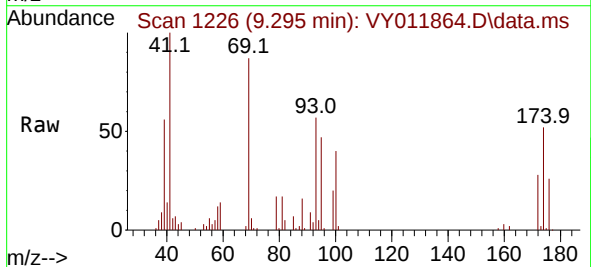
Manual Integrations
APPROVED

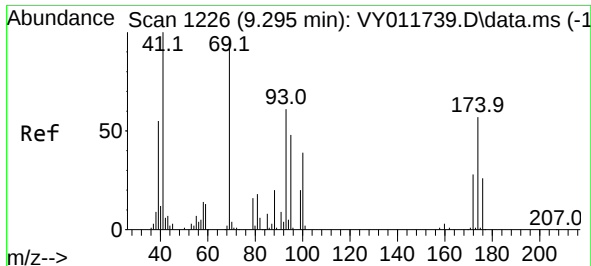
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#48
Methyl methacrylate
Concen: 19.861 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 41 Resp: 23196
Ion Ratio Lower Upper
41 100
69 97.2 74.2 111.2
39 55.9 46.3 69.5





#49

1,4-Dioxane

Concen: 413.648 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011864.D

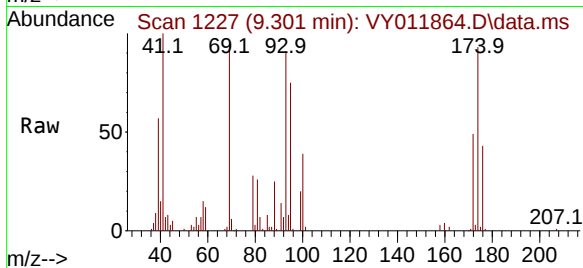
Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01



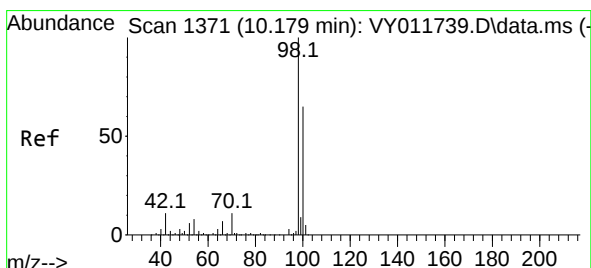
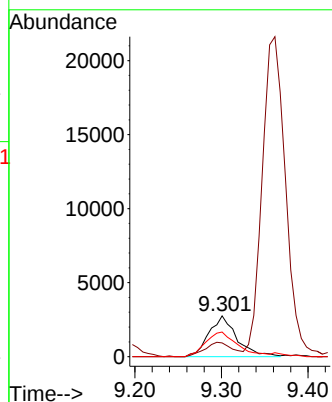
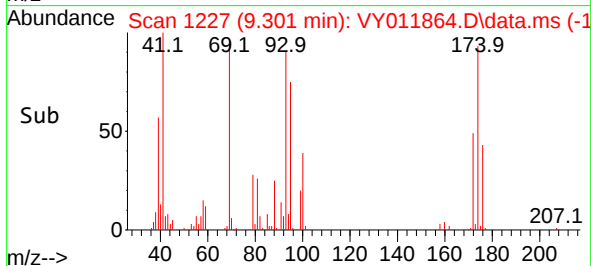
Tgt Ion:	88	Resp:	6199
Ion Ratio	Lower	Upper	
88	100		
43	35.2	26.2	39.2
58	69.2	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#50

Toluene-d8

Concen: 40.016 ug/l

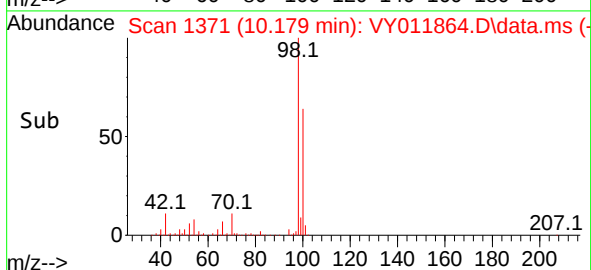
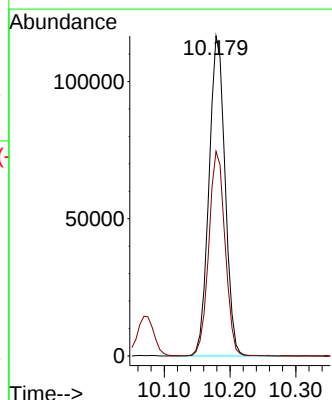
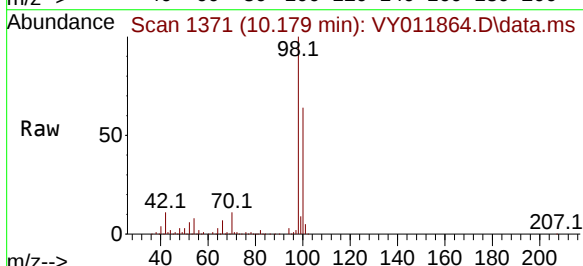
RT: 10.179 min Scan# 1371

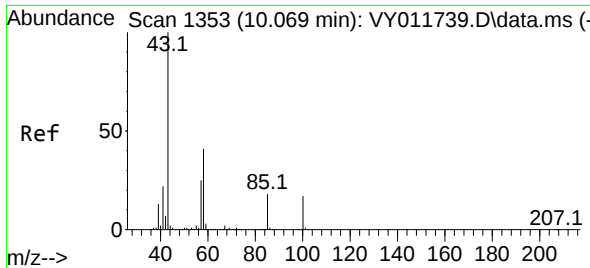
Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:	98	Resp:	198343
Ion Ratio	Lower	Upper	
98	100		
100	64.6	51.9	77.9





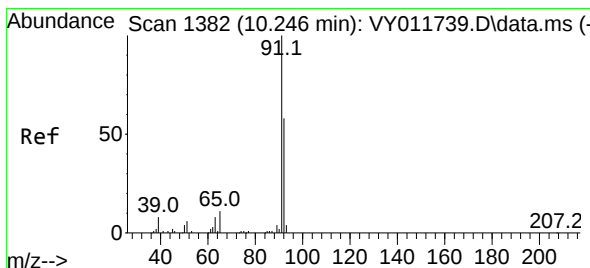
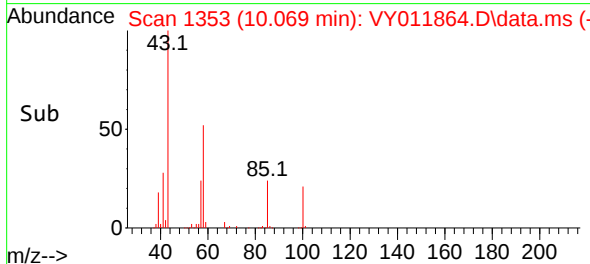
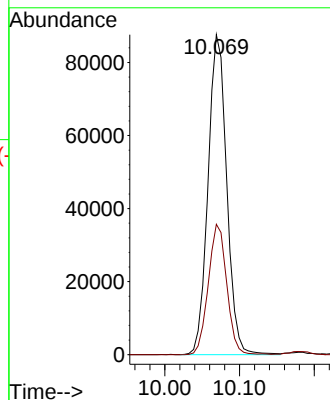
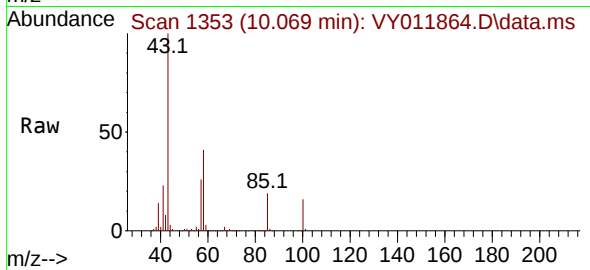
#51
4-Methyl-2-Pentanone
Concen: 104.380 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 43 Resp: 152390
Ion Ratio Lower Upper
43 100
58 40.3 32.9 49.3

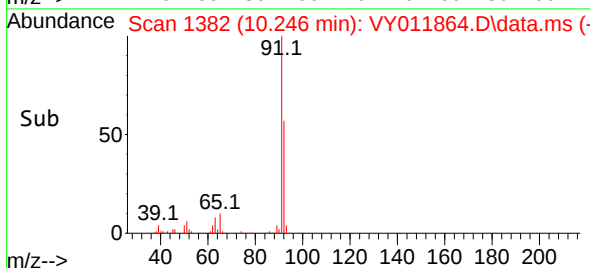
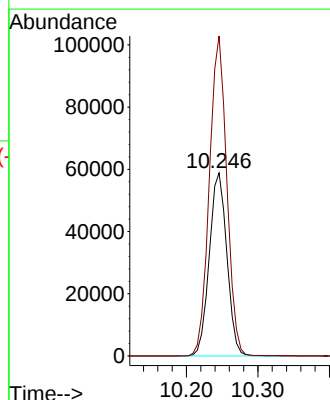
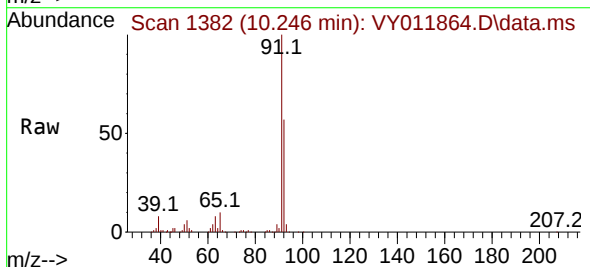
Manual Integrations
APPROVED

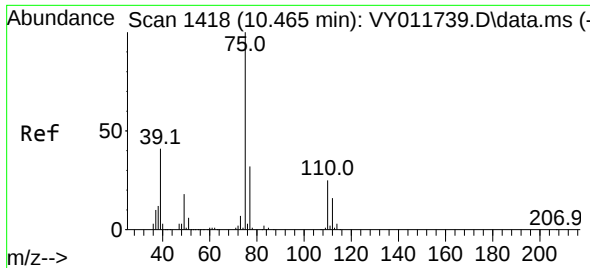
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#52
Toluene
Concen: 21.108 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 92 Resp: 100196
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0





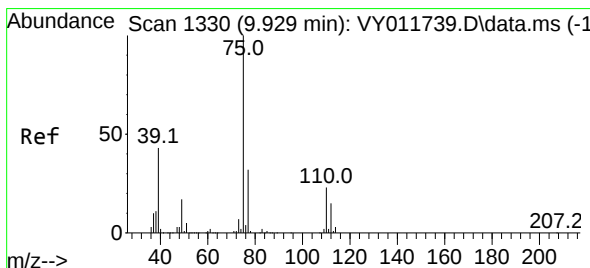
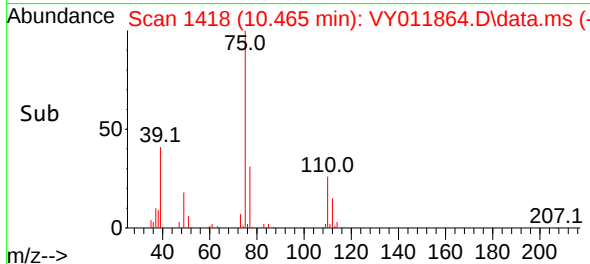
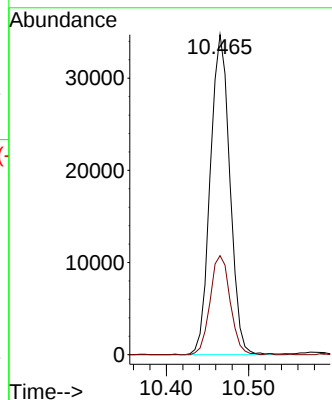
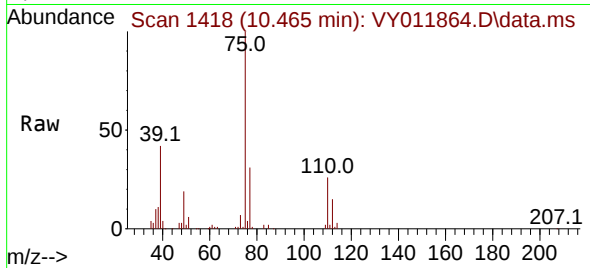
#53
t-1,3-Dichloropropene
Concen: 20.603 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 75 Resp: 5751
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8

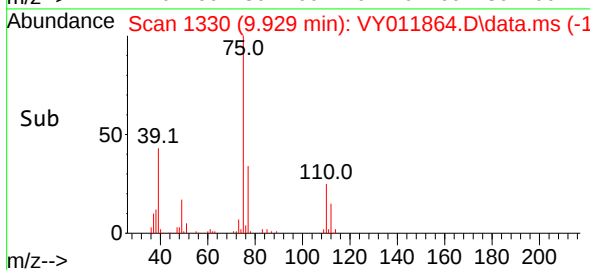
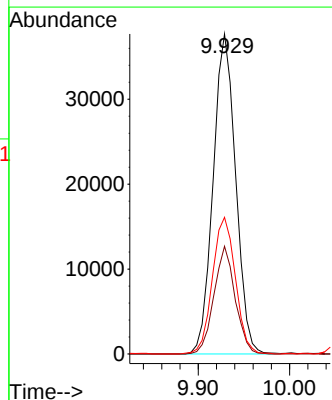
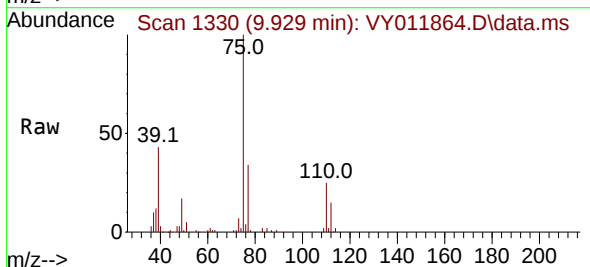
Manual Integrations
APPROVED

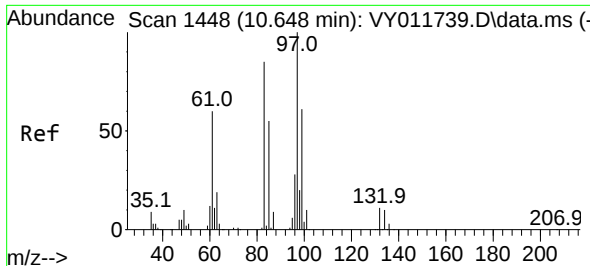
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#54
cis-1,3-Dichloropropene
Concen: 20.590 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

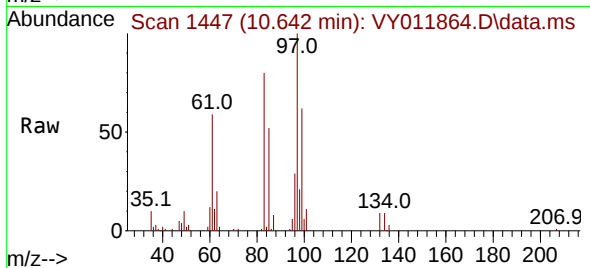
Tgt Ion: 75 Resp: 64577
Ion Ratio Lower Upper
75 100
77 33.6 25.9 38.9
39 42.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.337 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

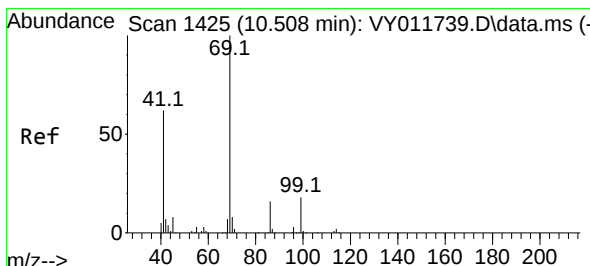
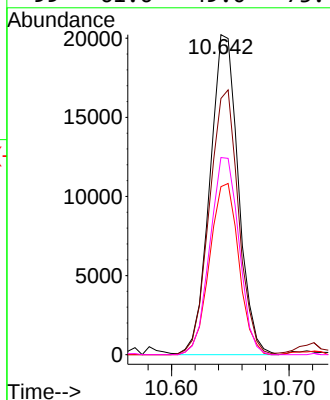
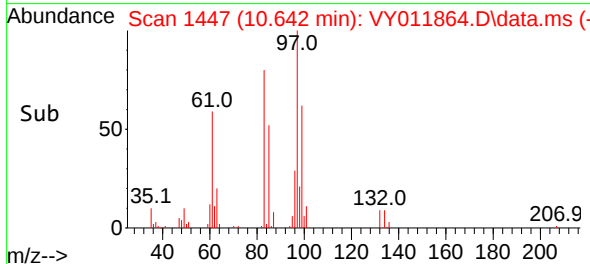
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 97	Resp: 3411
Ion Ratio	Lower Upper
97	100
83	79.7 67.7 101.5
85	52.5 43.8 65.8
99	61.6 49.0 73.4

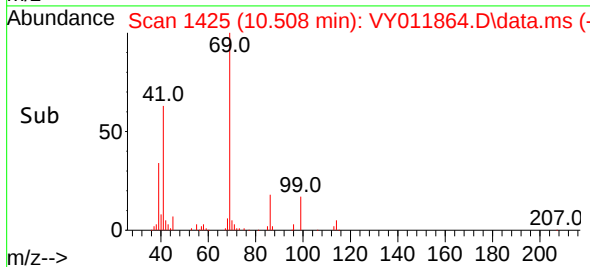
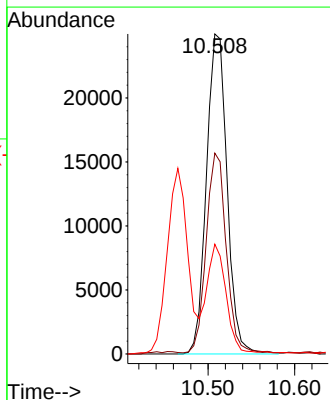
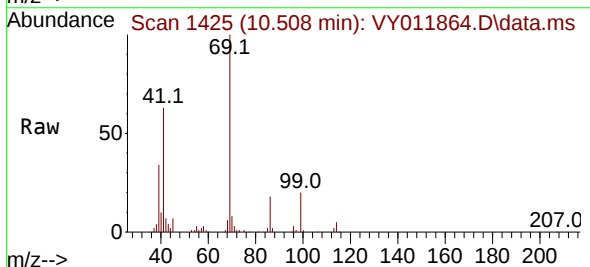
Manual Integrations
APPROVED

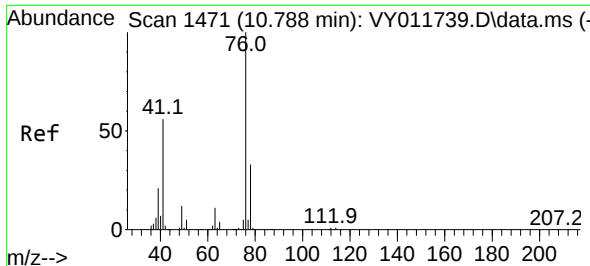
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#56
Ethyl methacrylate
Concen: 20.046 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 69	Resp: 41374
Ion Ratio	Lower Upper
69	100
41	60.9 48.9 73.3
39	31.4 25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.443 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 76 Resp: 5448

Ion Ratio Lower Upper

76 100

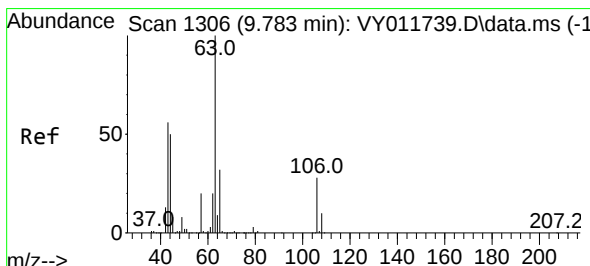
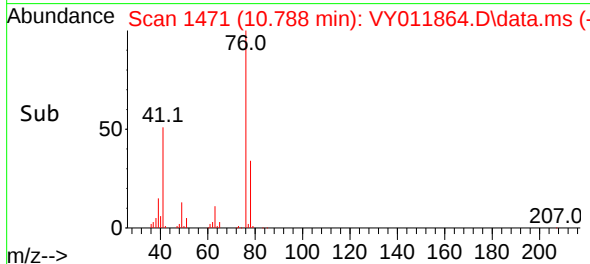
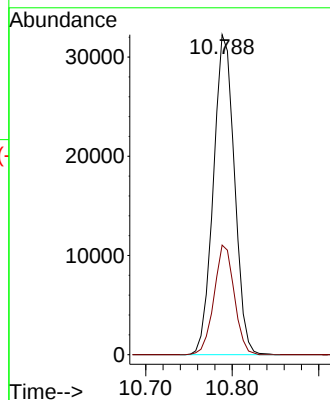
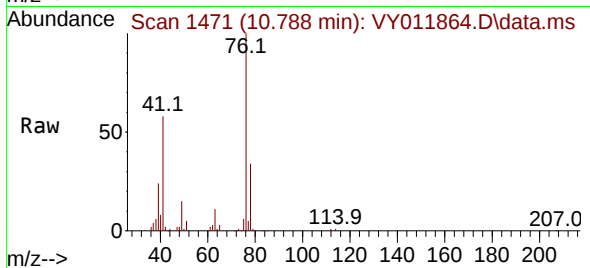
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.392 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011864.D

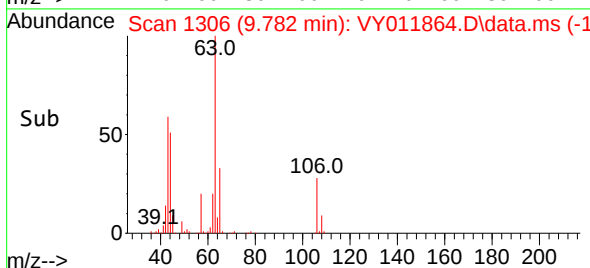
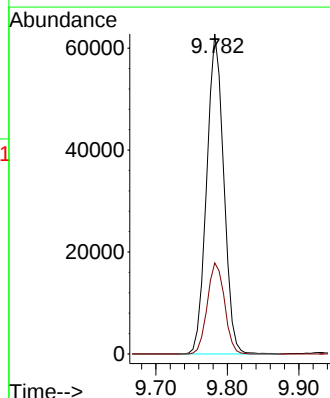
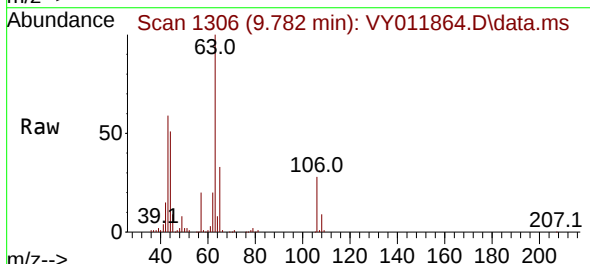
Acq: 15 Dec 2022 12:16

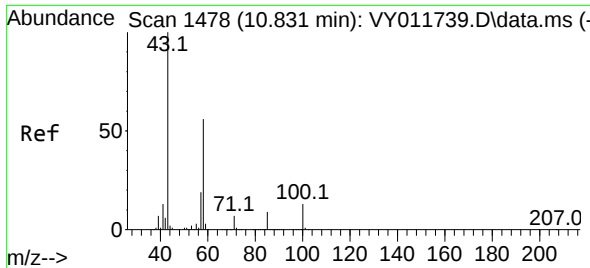
Tgt Ion: 63 Resp: 103739

Ion Ratio Lower Upper

63 100

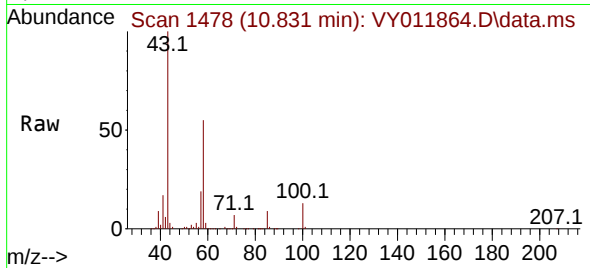
106 28.7 23.2 34.8





#59
2-Hexanone
Concen: 105.657 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

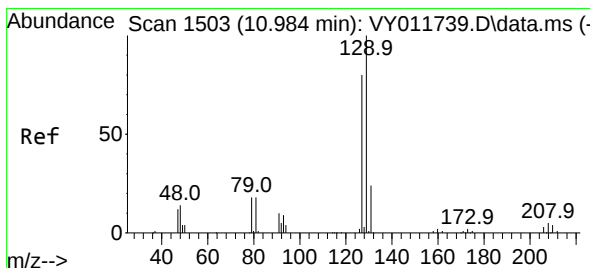
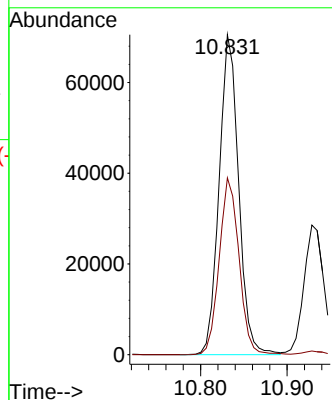
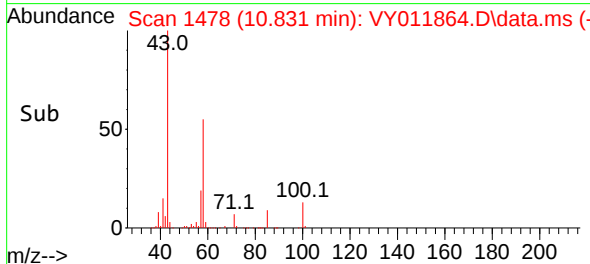
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 43 Resp: 11021
Ion Ratio Lower Upper
43 100
58 56.2 28.4 85.2

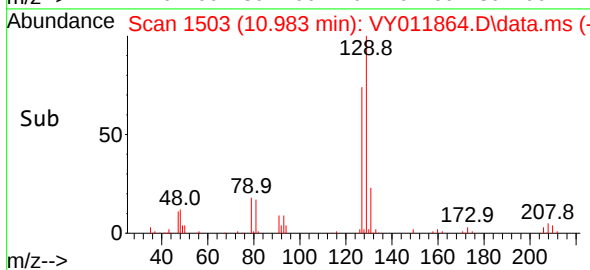
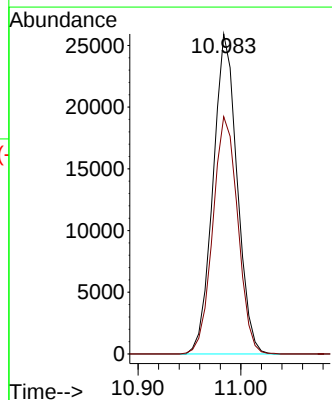
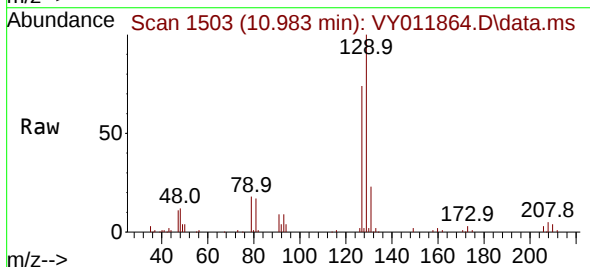
Manual Integrations
APPROVED

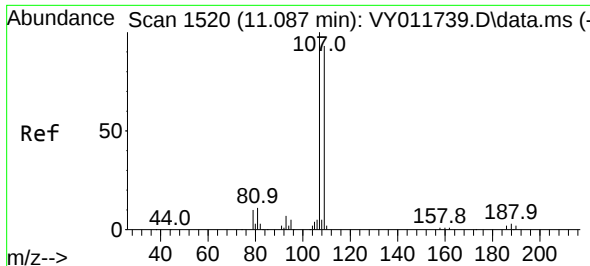
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#60
Dibromochloromethane
Concen: 21.055 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion:129 Resp: 42165
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





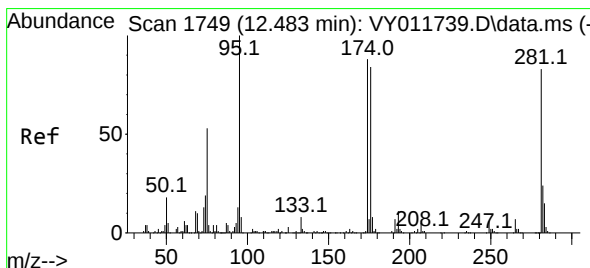
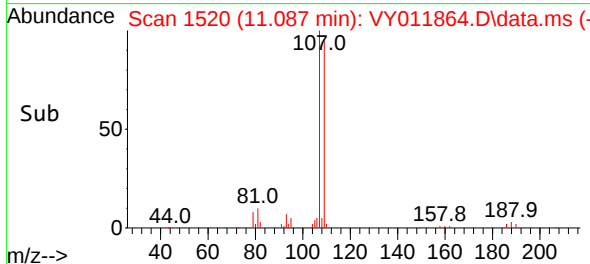
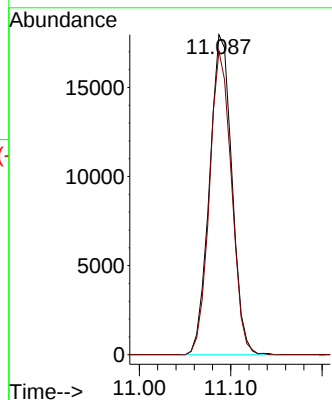
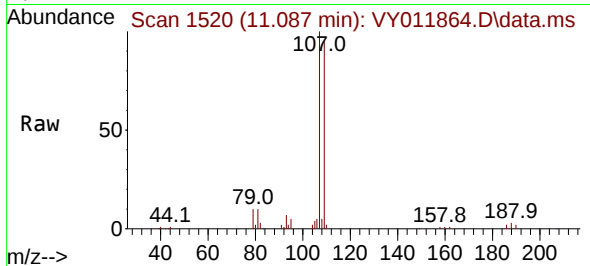
#61
1,2-Dibromoethane
Concen: 21.099 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:107 Resp: 3056
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

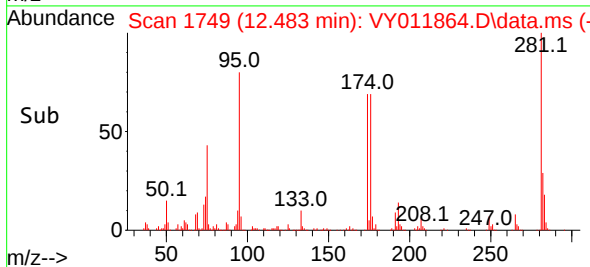
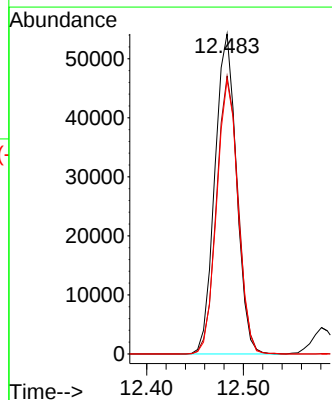
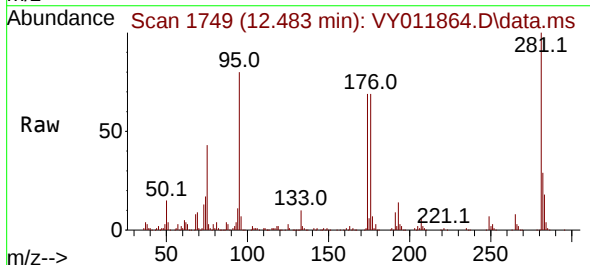
Manual Integrations
APPROVED

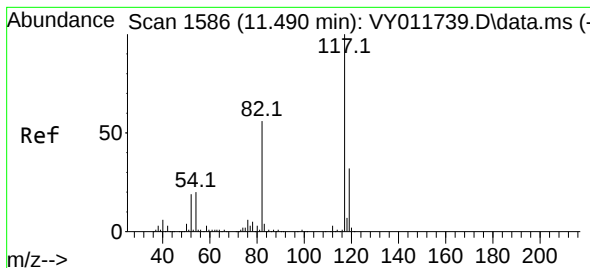
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#62
4-Bromofluorobenzene
Concen: 43.450 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

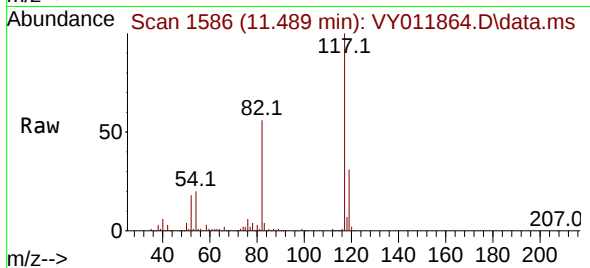
Tgt Ion: 95 Resp: 84113
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.0
176 84.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

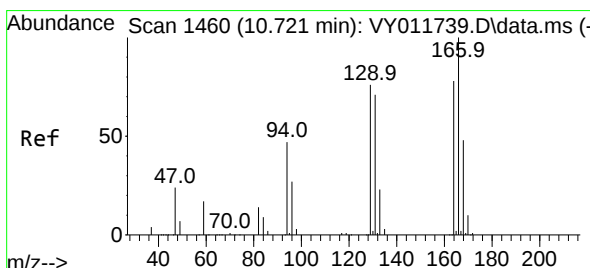
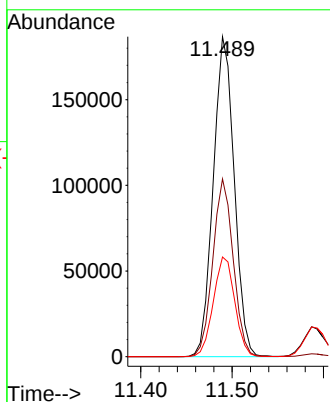
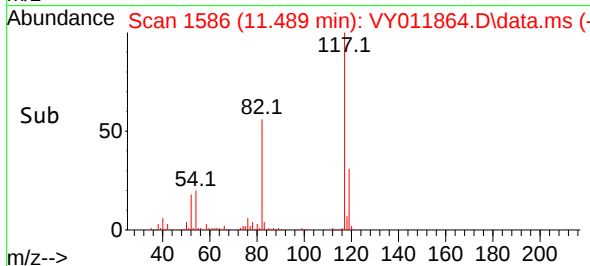
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion:117 Resp: 298414
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 31.2 25.4 38.2

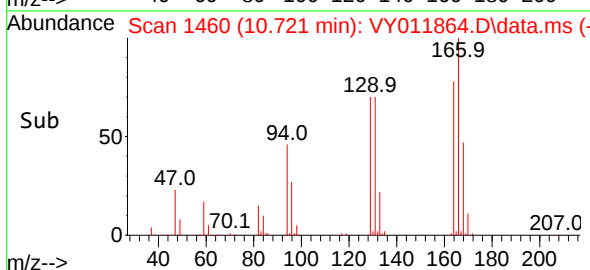
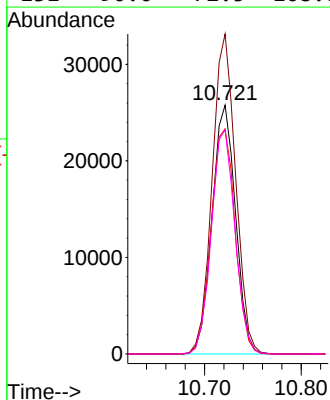
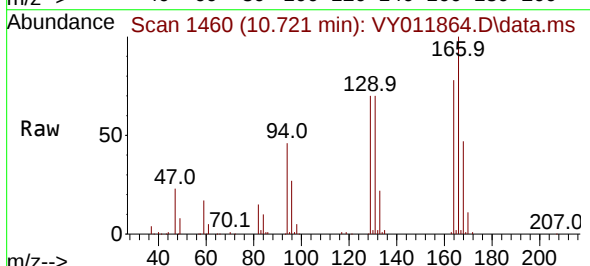
Manual Integrations
APPROVED

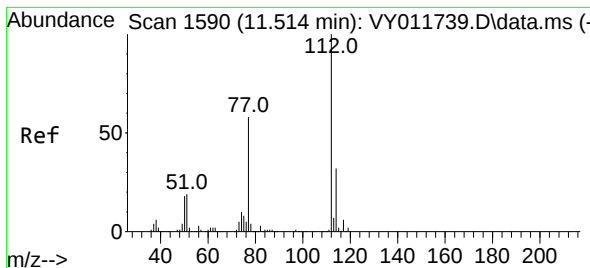
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#64
Tetrachloroethene
Concen: 20.614 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion:164 Resp: 43523
Ion Ratio Lower Upper
164 100
166 128.6 102.3 153.5
129 90.4 77.2 115.8
131 90.0 72.5 108.7





#65

Chlorobenzene

Concen: 20.525 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion:112 Resp: 11035

Ion Ratio Lower Upper

112 100

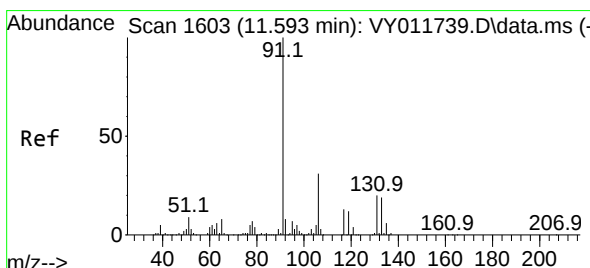
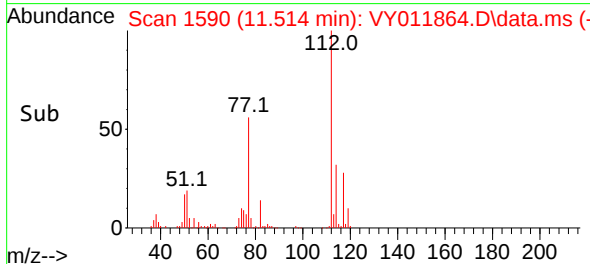
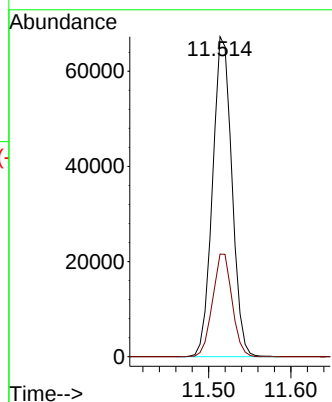
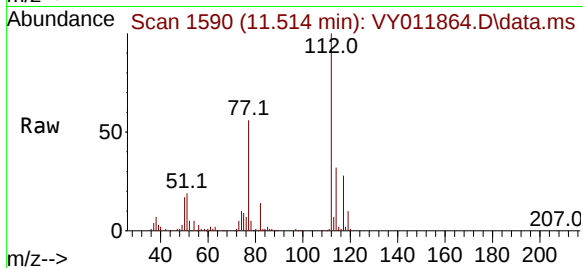
114 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.392 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

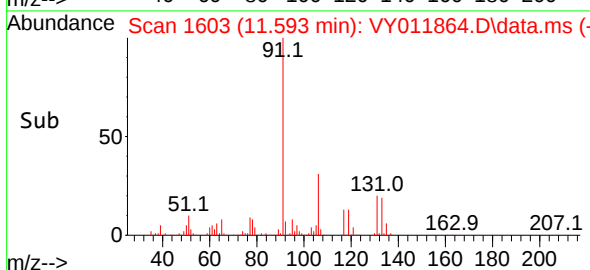
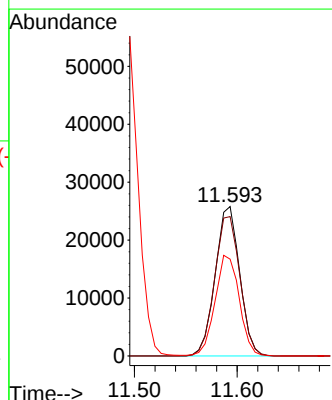
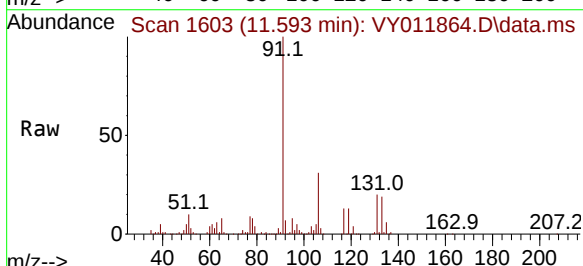
Tgt Ion:131 Resp: 42536

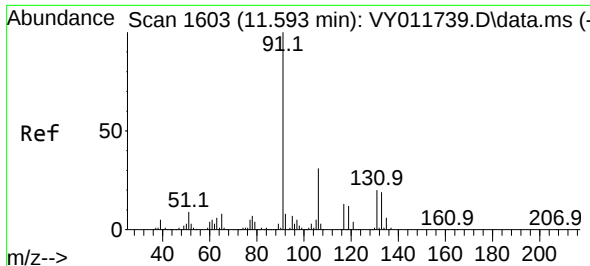
Ion Ratio Lower Upper

131 100

133 96.9 47.3 142.0

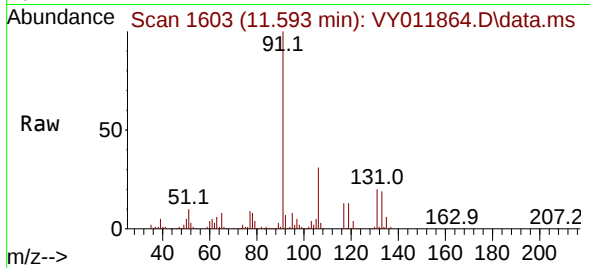
119 66.7 32.1 96.3





#67
Ethyl Benzene
Concen: 20.358 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

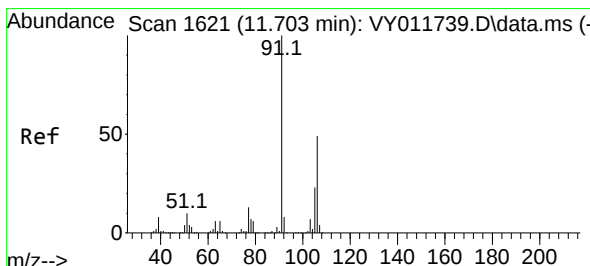
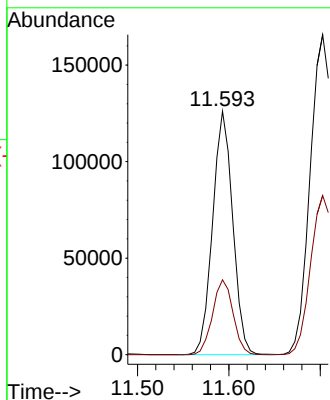
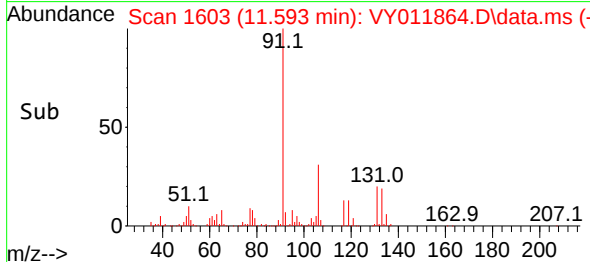
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 91 Resp: 19287
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

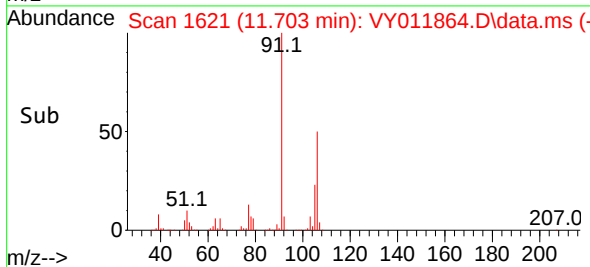
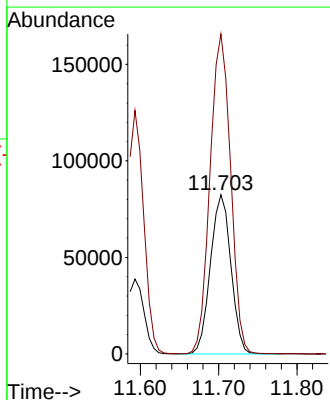
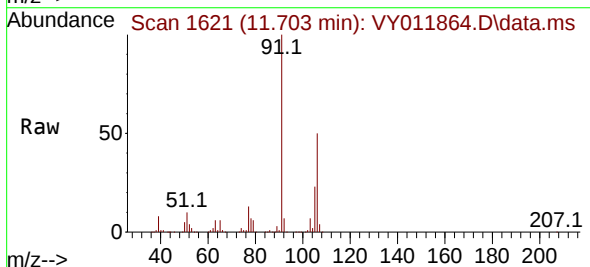
Manual Integrations
APPROVED

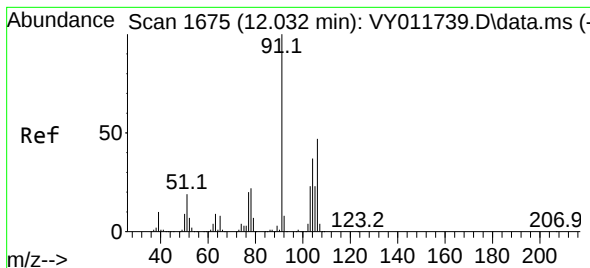
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#68
m/p-Xylenes
Concen: 41.309 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion:106 Resp: 149881
Ion Ratio Lower Upper
106 100
91 202.5 162.5 243.7





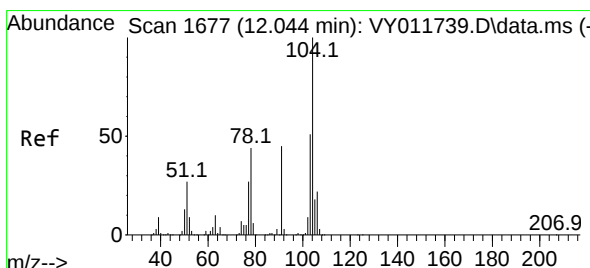
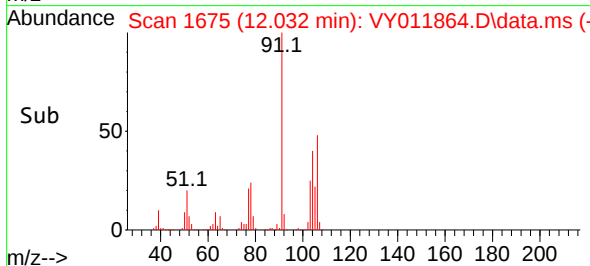
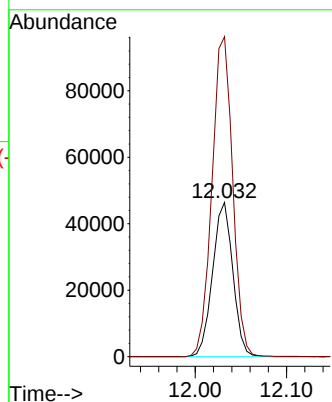
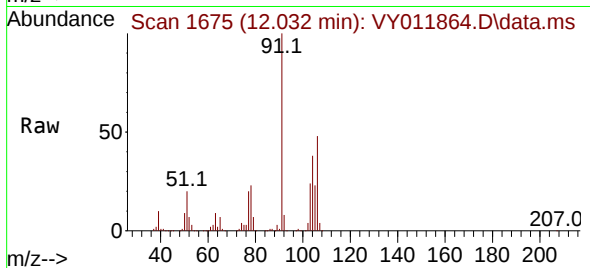
#69
o-Xylene
Concen: 20.622 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBSD01

Tgt Ion:106 Resp: 71320
Ion Ratio Lower Upper
106 100
91 212.3 107.5 322.4

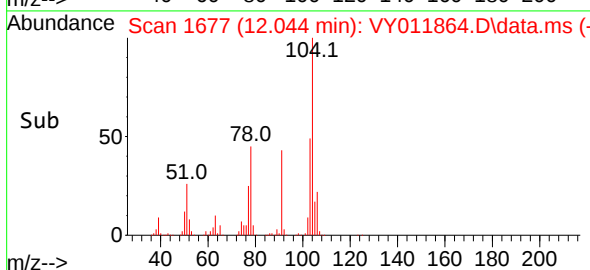
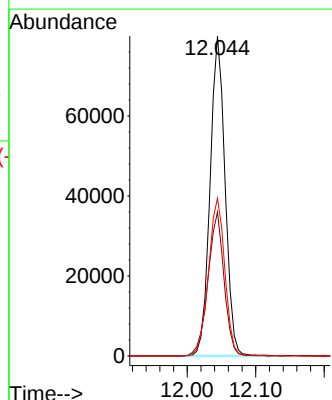
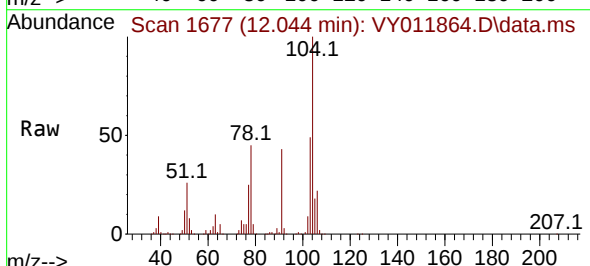
Manual Integrations
APPROVED

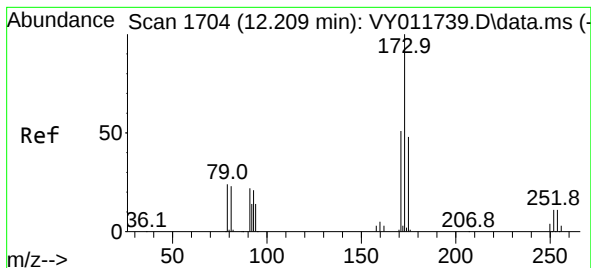
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#70
Styrene
Concen: 20.647 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion:104 Resp: 121869
Ion Ratio Lower Upper
104 100
78 48.0 39.4 59.0
103 53.9 43.0 64.4





#71

Bromoform

Concen: 21.161 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

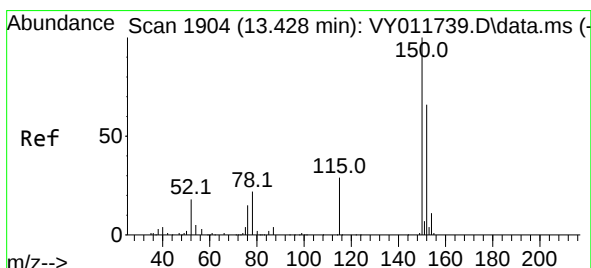
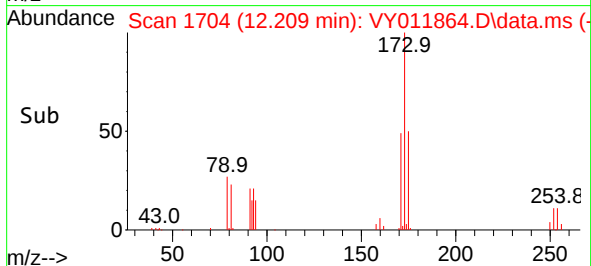
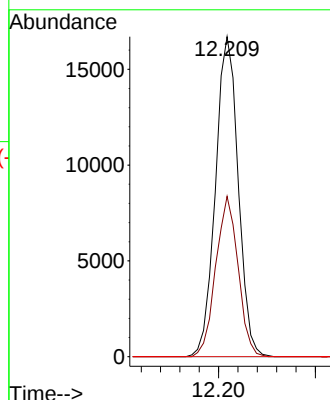
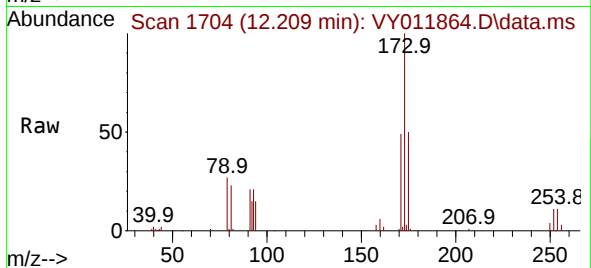
Tgt Ion:173	Resp:	27220
Ion Ratio	Lower	Upper
173	100	
175	49.2	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

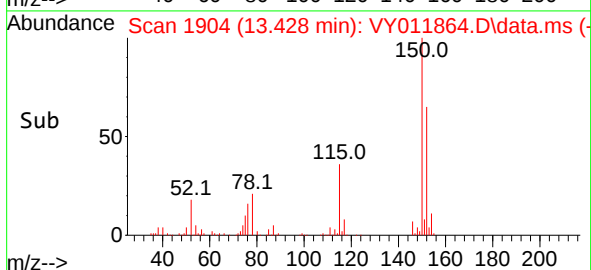
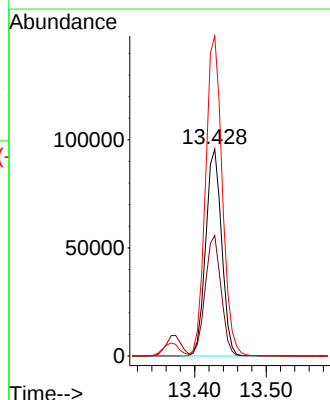
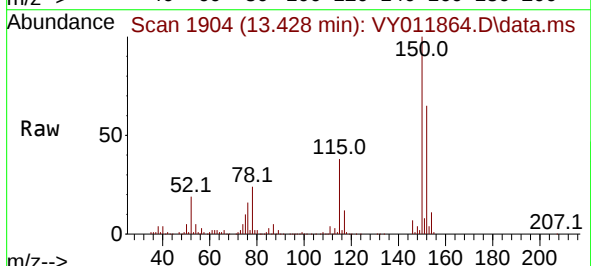
RT: 13.428 min Scan# 1904

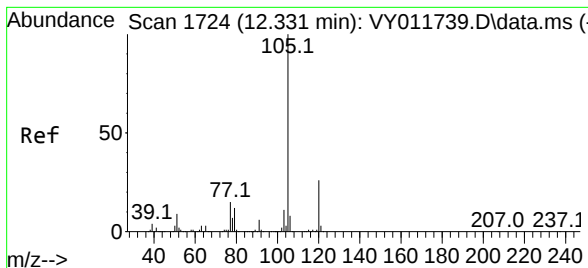
Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:152	Resp:	147937
Ion Ratio	Lower	Upper
152	100	
115	58.5	29.1 87.3
150	162.6	0.0 342.6





#73

Isopropylbenzene

Concen: 20.383 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion:105 Resp: 19537

Ion Ratio Lower Upper

105 100

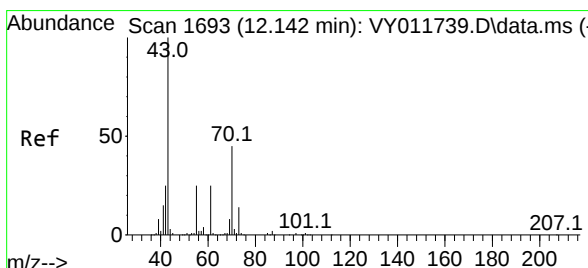
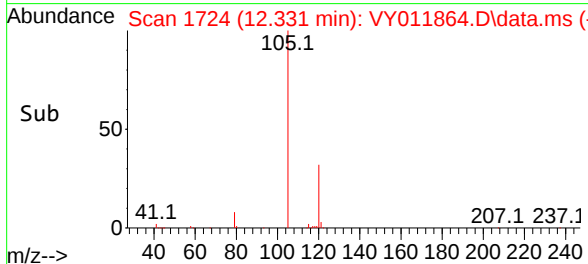
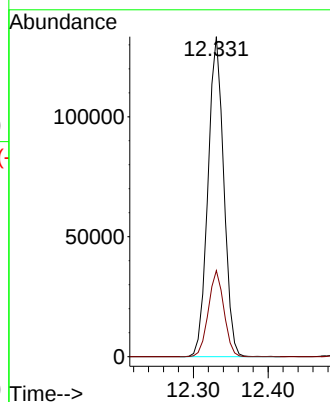
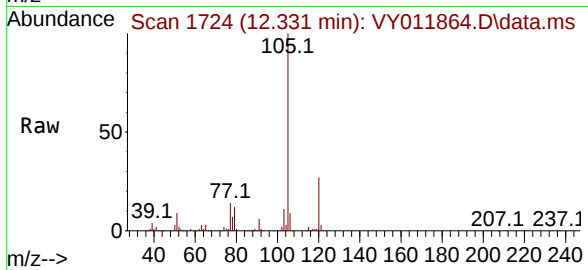
120 26.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#74

N-ethyl acetate

Concen: 19.083 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion: 43 Resp: 43977

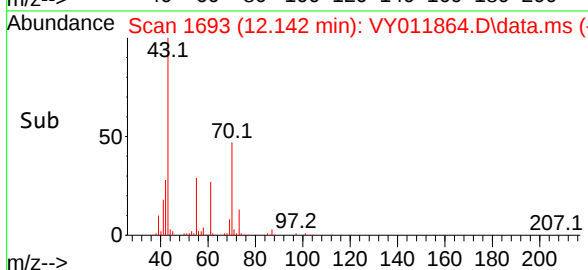
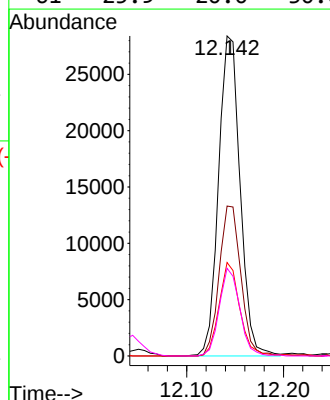
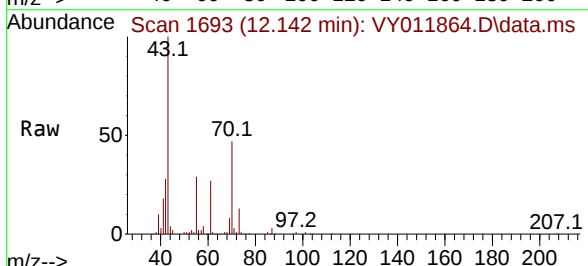
Ion Ratio Lower Upper

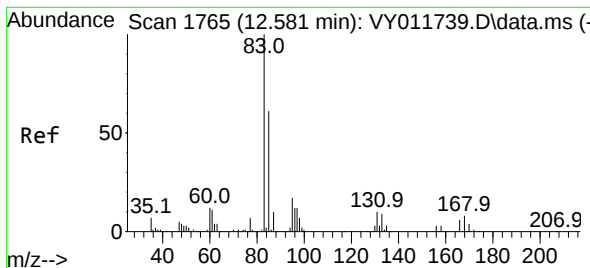
43 100

70 47.4 35.8 53.8

55 28.1 21.0 31.4

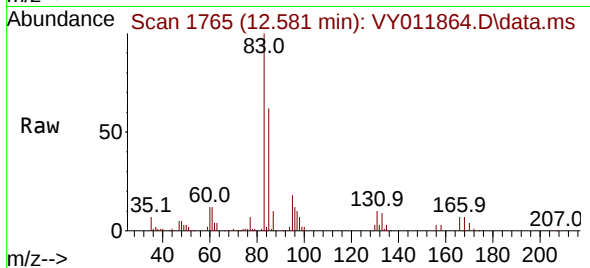
61 25.9 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.813 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

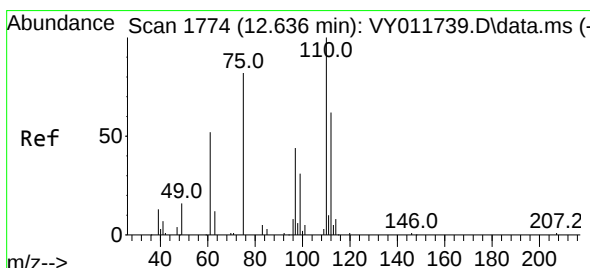
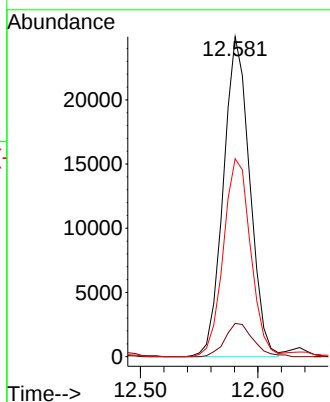
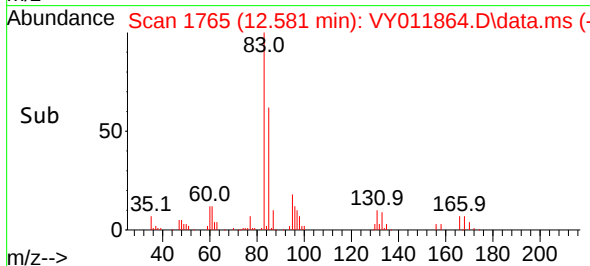
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 83 Resp: 38850
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.2 32.3 96.8

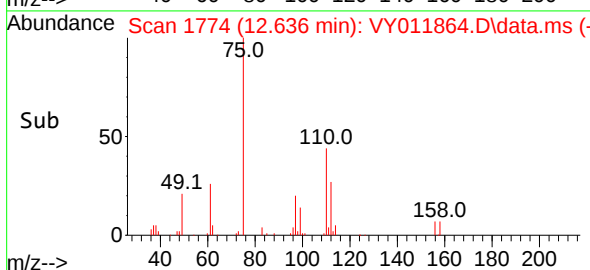
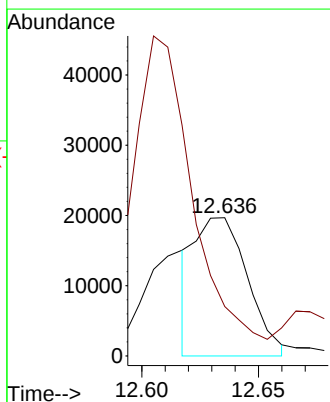
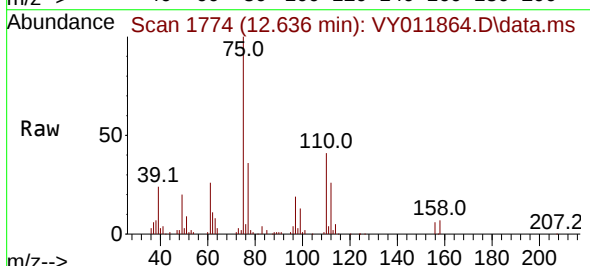
Manual Integrations
APPROVED

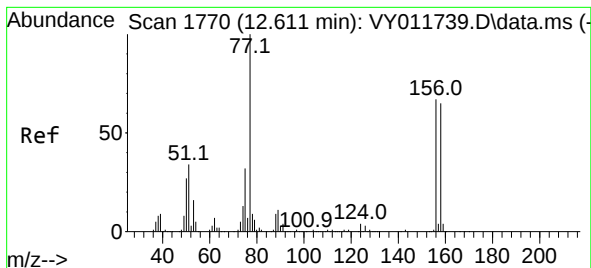
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#76
1,2,3-Trichloropropane
Concen: 20.738 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 75 Resp: 31039
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.922 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

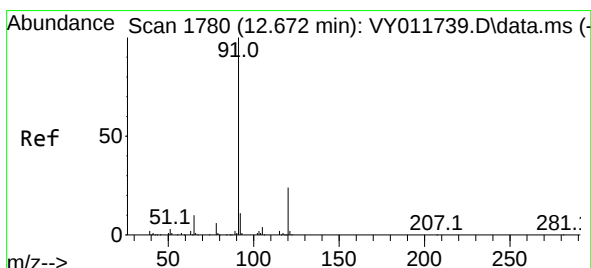
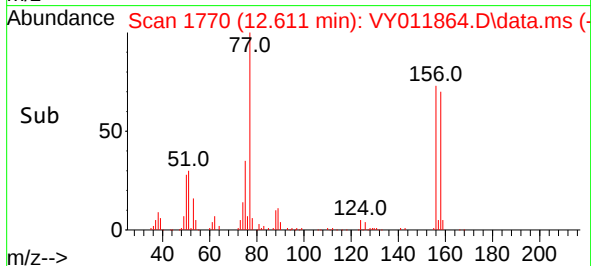
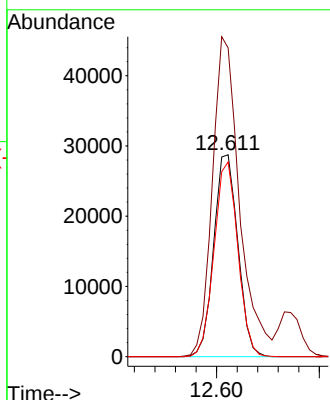
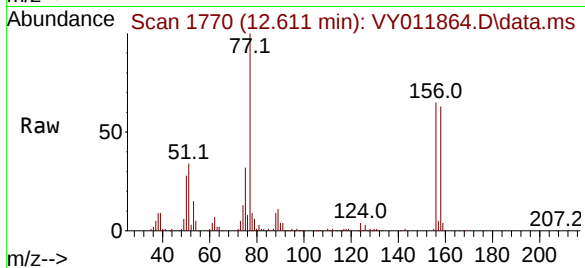
Tgt Ion:	156	Resp:	4682
Ion Ratio	Lower	Upper	
156	100		
77	178.2	90.0	270.0
158	95.1	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#78

n-propylbenzene

Concen: 20.668 ug/l

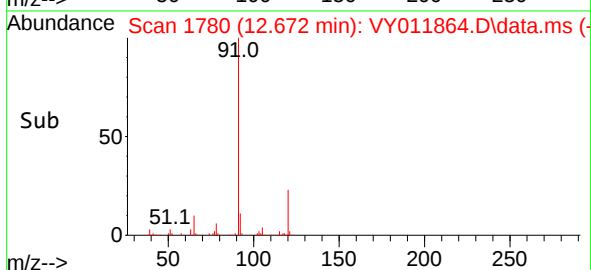
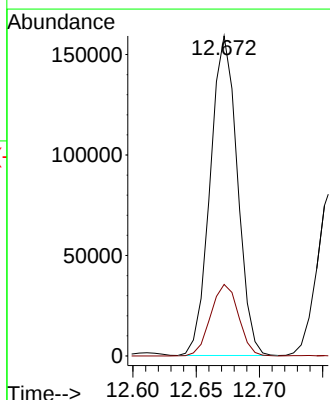
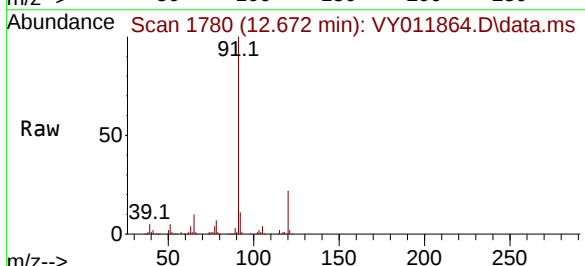
RT: 12.672 min Scan# 1780

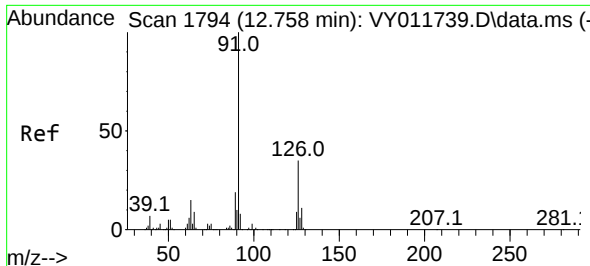
Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:	91	Resp:	237396
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.8	35.4





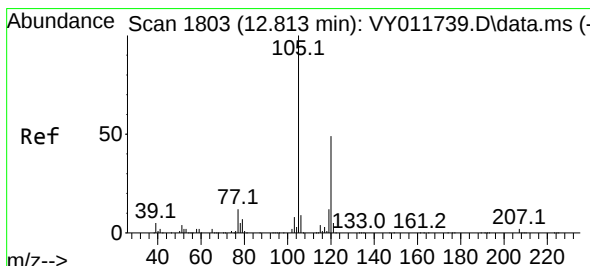
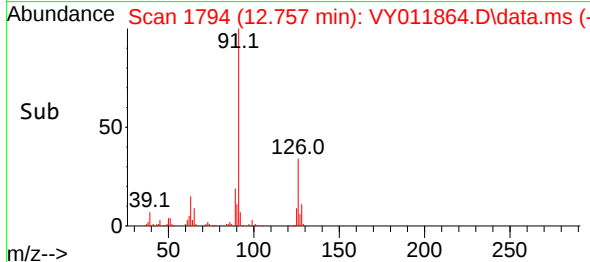
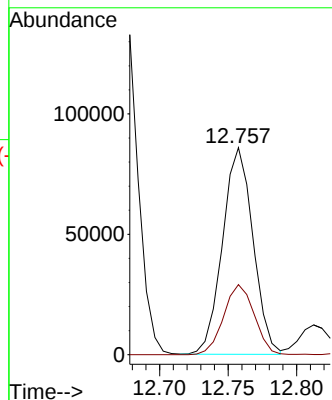
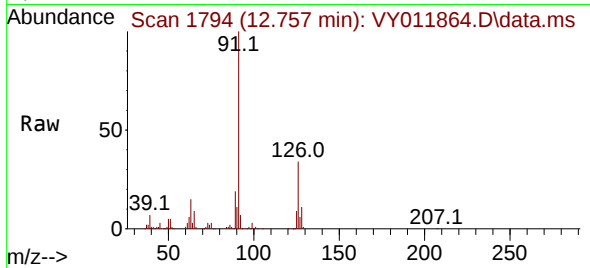
#79
2-Chlorotoluene
Concen: 20.282 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 91 Resp: 132958
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

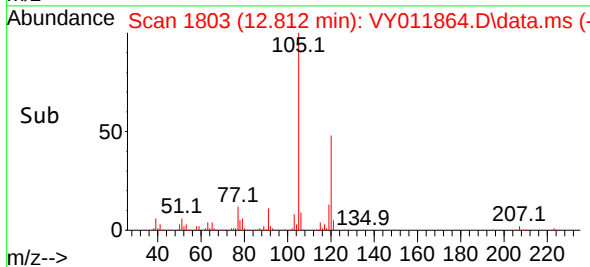
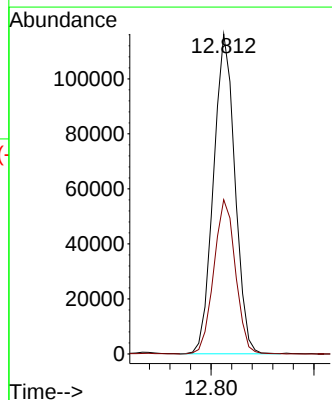
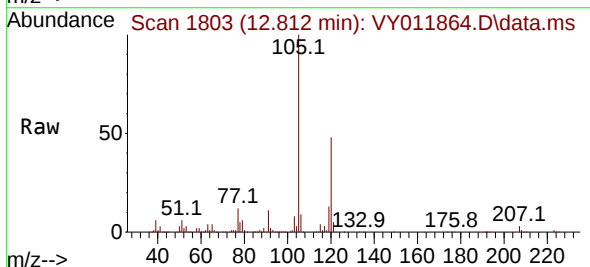
Manual Integrations
APPROVED

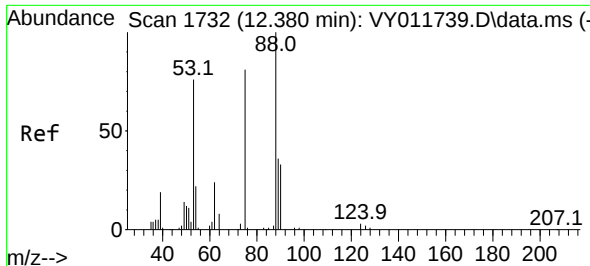
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.752 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion:105 Resp: 168126
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





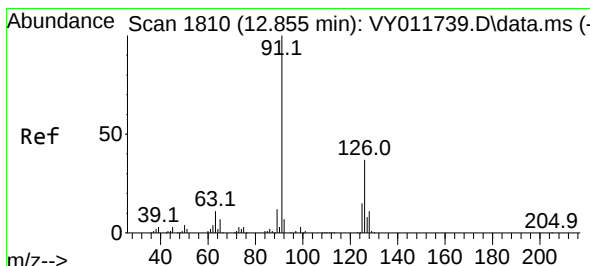
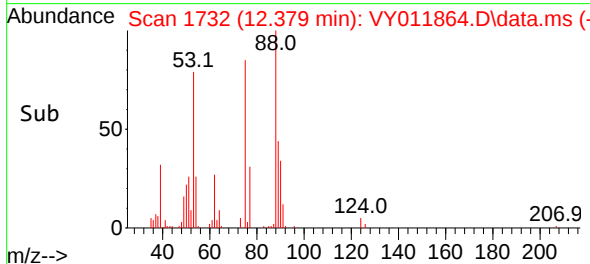
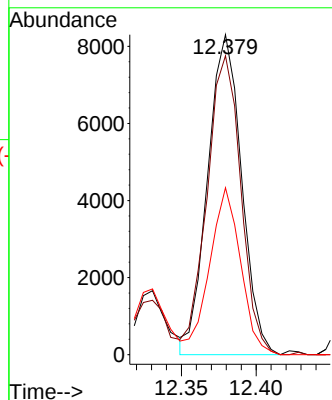
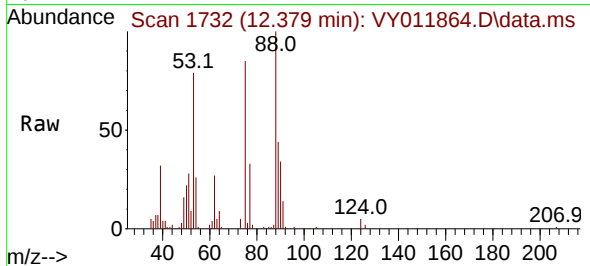
#81
trans-1,4-Dichloro-2-butene
Concen: 19.829 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 75 Resp: 13079
Ion Ratio Lower Upper
75 100
53 93.2 72.5 108.7
89 48.0 37.0 55.4

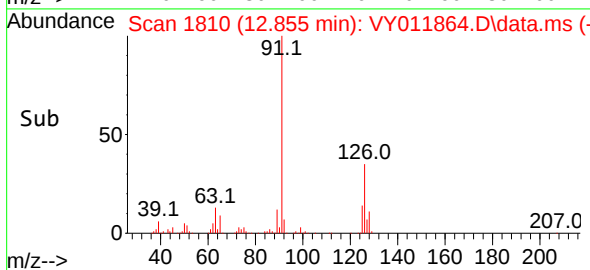
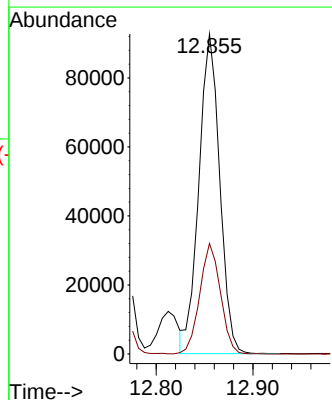
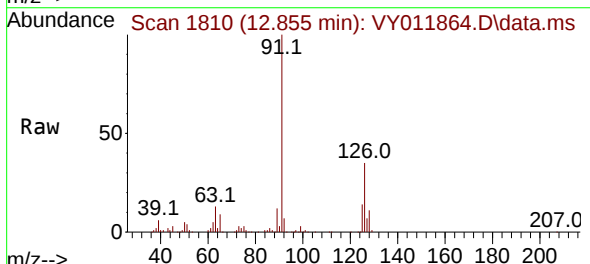
Manual Integrations
APPROVED

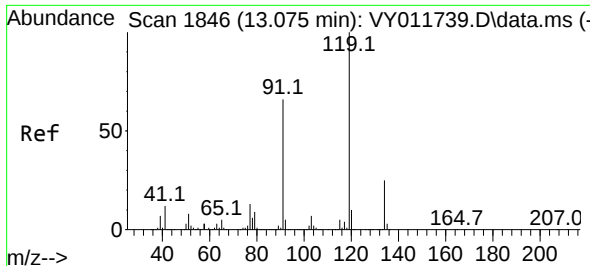
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#82
4-Chlorotoluene
Concen: 20.426 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

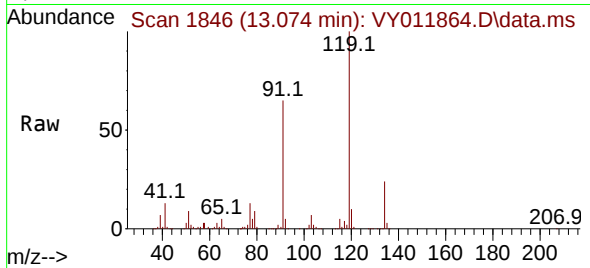
Tgt Ion: 91 Resp: 138884
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.670 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

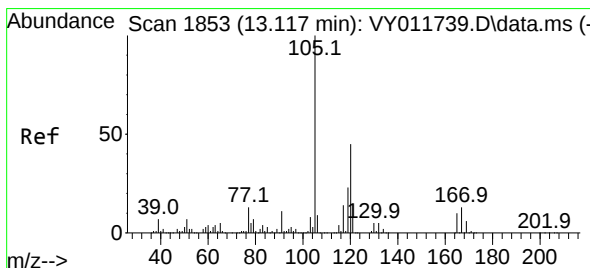
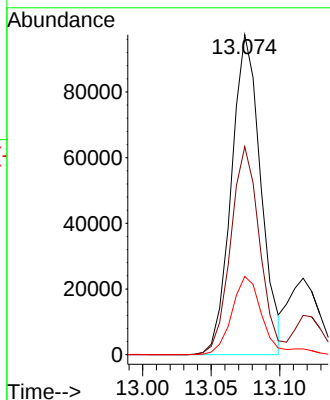
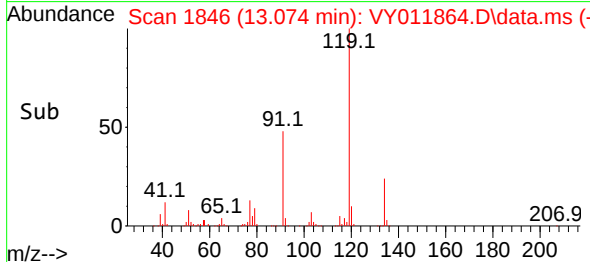
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



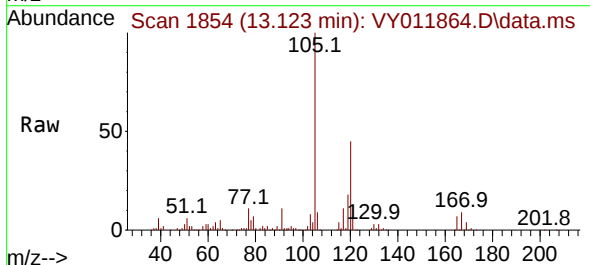
Tgt Ion:119 Resp: 145815
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.8
134 25.8 13.0 39.0

Manual Integrations
APPROVED

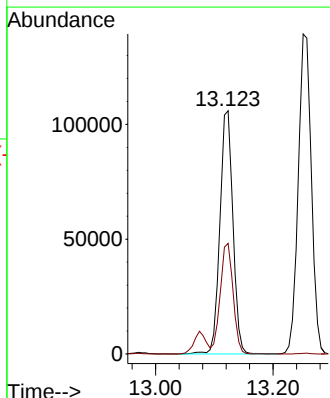
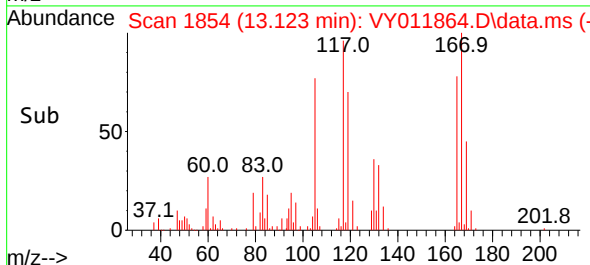
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

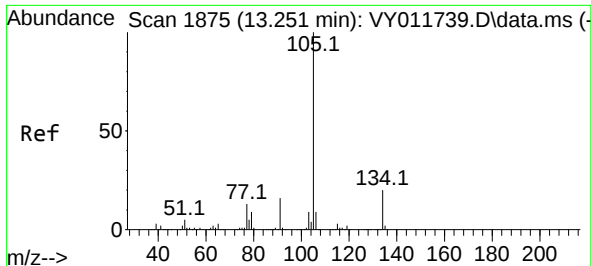


#84
1,2,4-Trimethylbenzene
Concen: 20.452 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16



Tgt Ion:105 Resp: 163144
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





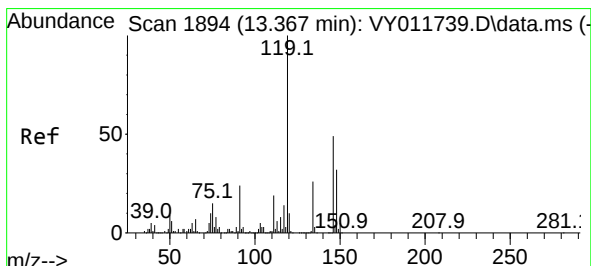
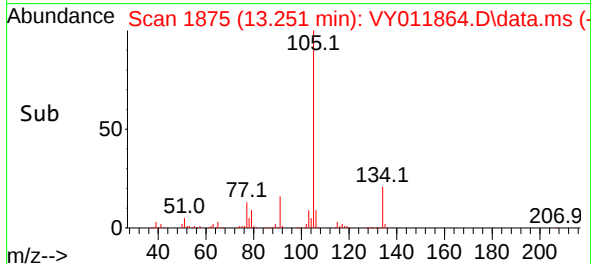
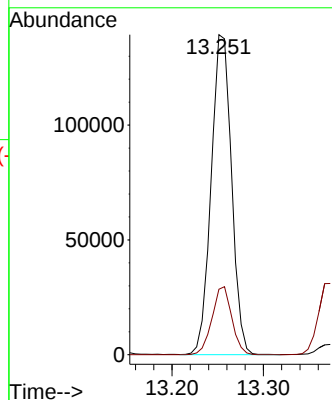
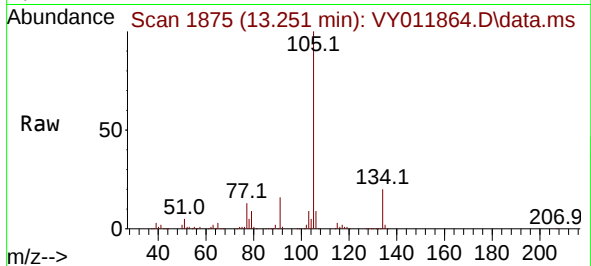
#85
 sec-Butylbenzene
 Concen: 20.506 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011864.D
 Acq: 15 Dec 2022 12:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Tgt Ion:105 Resp: 215430
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3

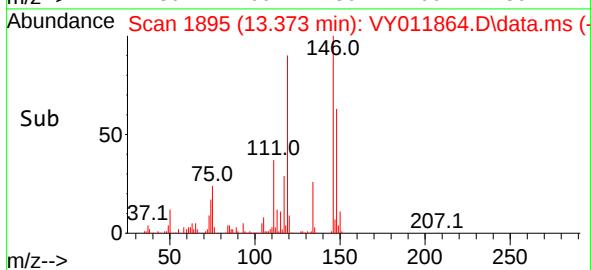
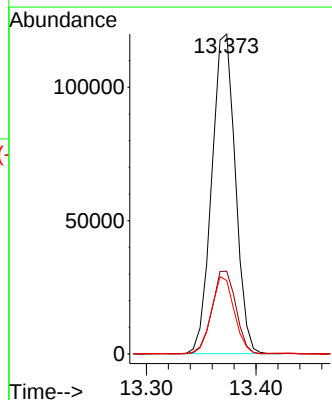
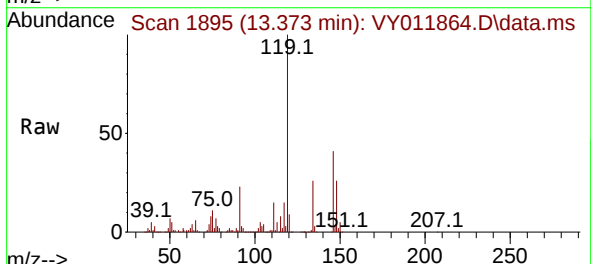
Manual Integrations
 APPROVED

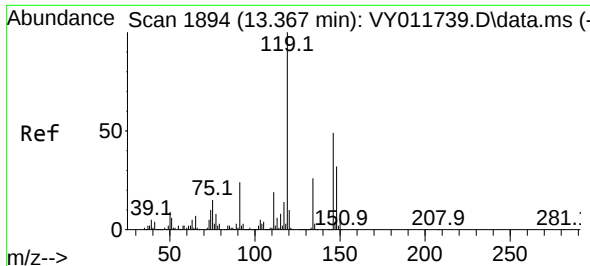
Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#86
 p-Isopropyltoluene
 Concen: 20.486 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011864.D
 Acq: 15 Dec 2022 12:16

Tgt Ion:119 Resp: 179131
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.492 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011864.D

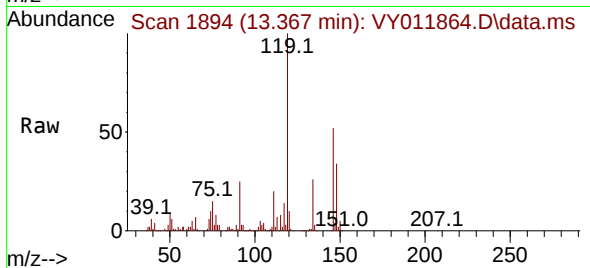
Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01



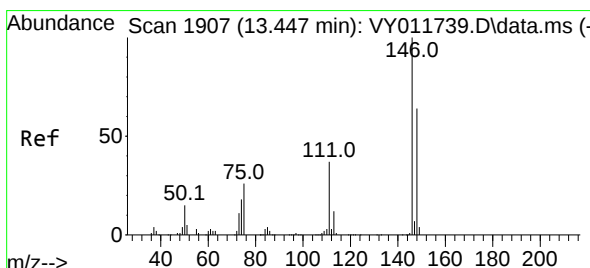
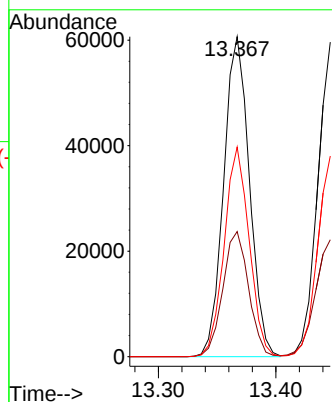
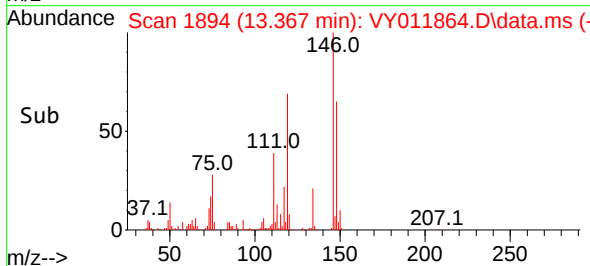
Tgt Ion:	146	Resp:	9228
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.7	59.0
148	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#88

1,4-Dichlorobenzene

Concen: 20.241 ug/l

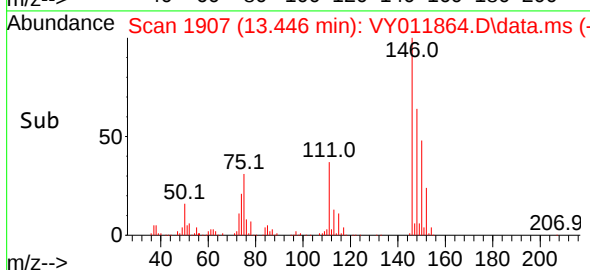
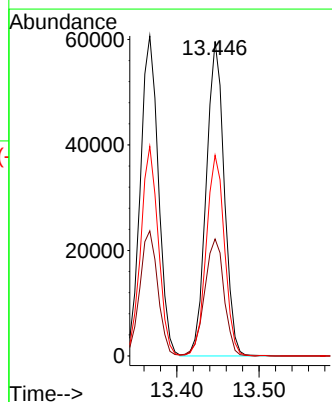
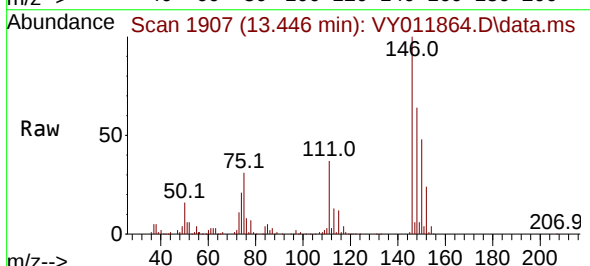
RT: 13.446 min Scan# 1907

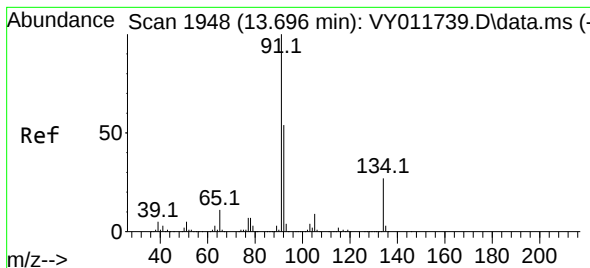
Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:	146	Resp:	90601
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.6	58.7
148	64.9	31.9	95.7





#89

n-Butylbenzene

Concen: 20.265 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 91 Resp: 161080

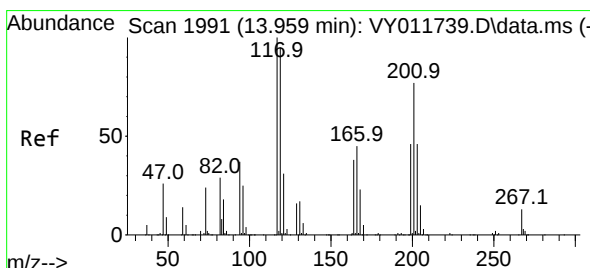
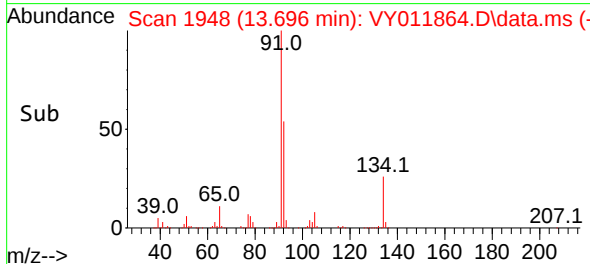
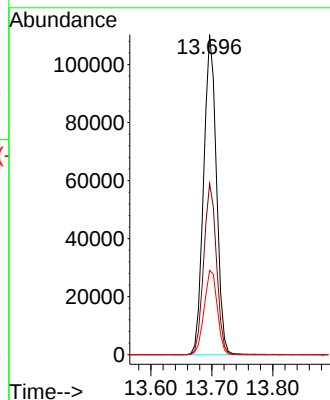
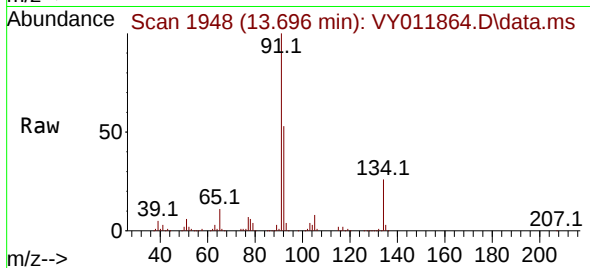
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.4
134	27.0	13.3	39.8

Manual Integrations

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Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#90

Hexachloroethane

Concen: 20.248 ug/l

RT: 13.965 min Scan# 1992

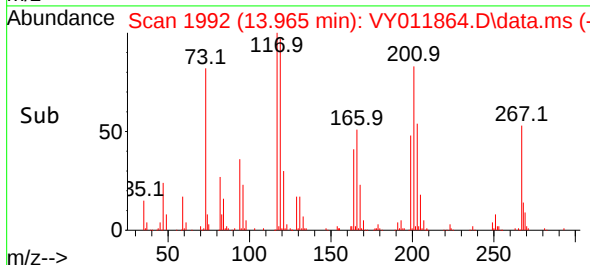
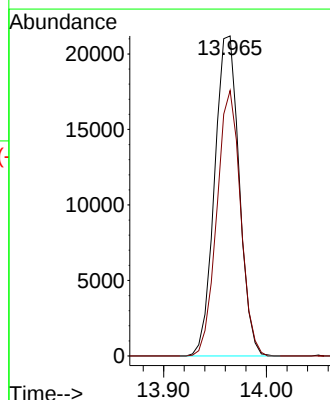
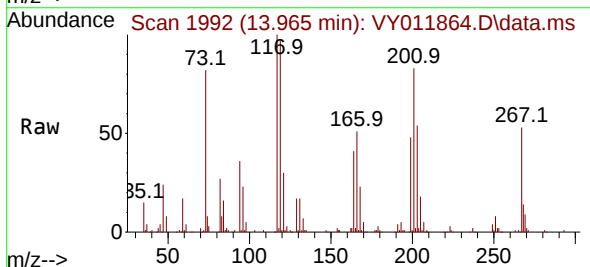
Delta R.T. 0.006 min

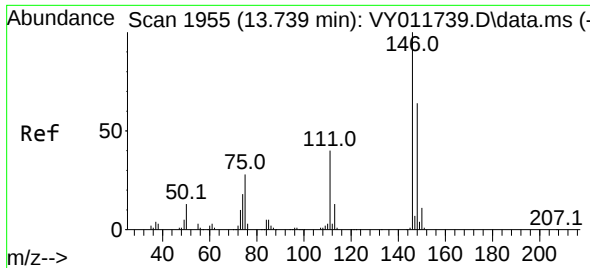
Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:117 Resp: 35182

Ion	Ratio	Lower	Upper
117	100		
201	80.0	40.3	120.8





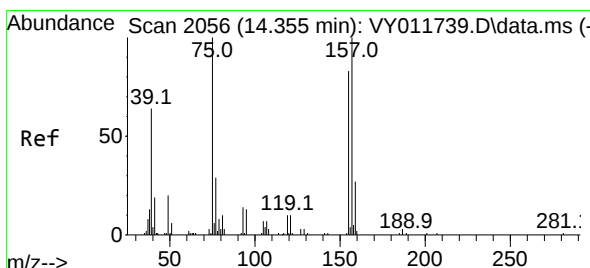
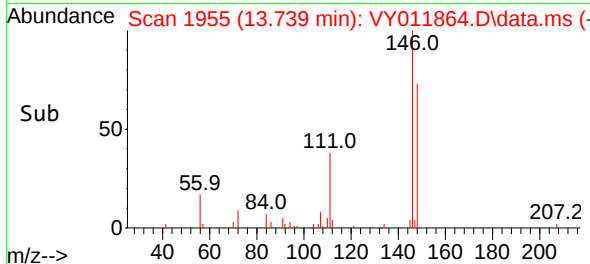
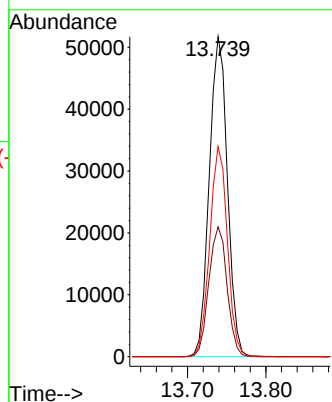
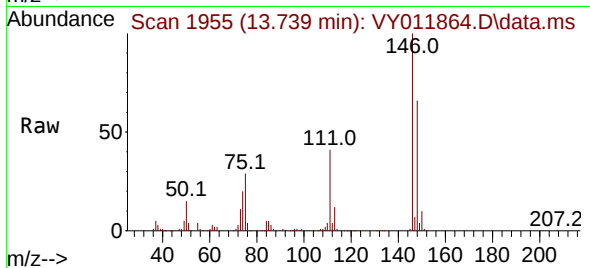
#91
1,2-Dichlorobenzene
Concen: 20.474 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:146 Resp: 82974
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.0 31.8 95.4

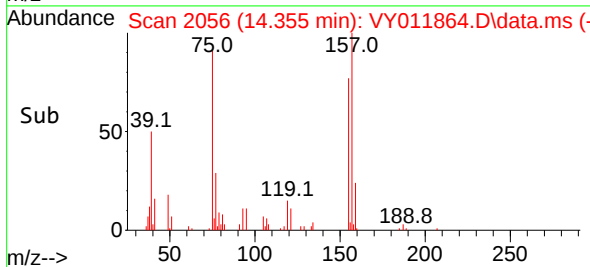
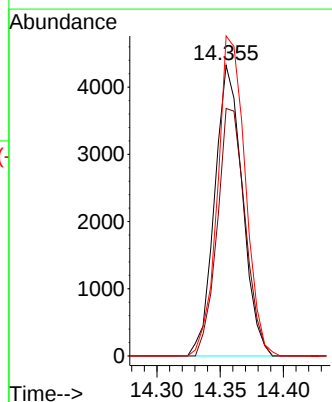
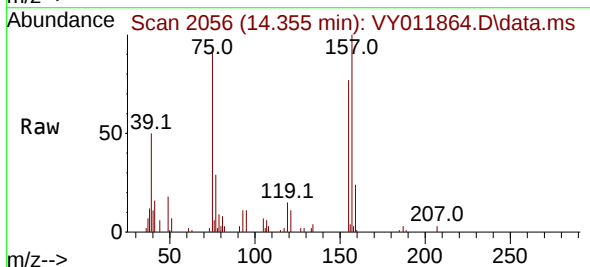
Manual Integrations
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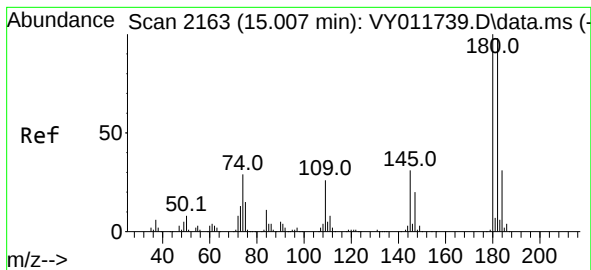
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.200 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011864.D
Acq: 15 Dec 2022 12:16

Tgt Ion: 75 Resp: 6574
Ion Ratio Lower Upper
75 100
155 85.7 42.3 126.8
157 110.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.257 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

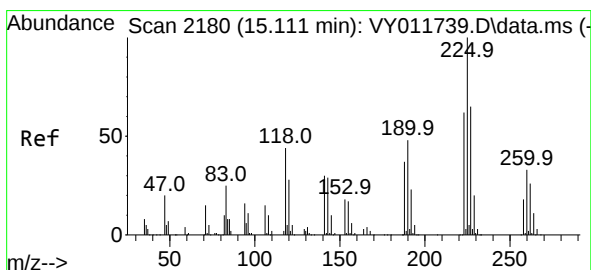
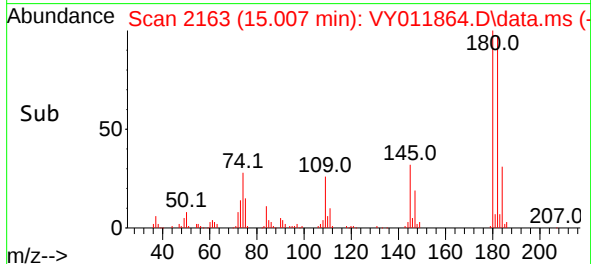
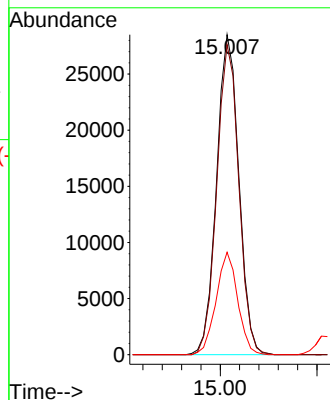
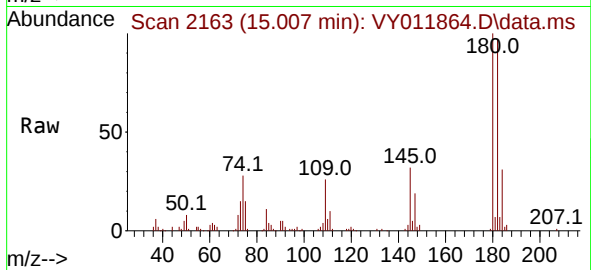
Tgt Ion:180	Resp:	45519
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.1 144.3
145	31.0	15.4 46.4

Manual Integrations

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Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#94

Hexachlorobutadiene

Concen: 20.258 ug/l

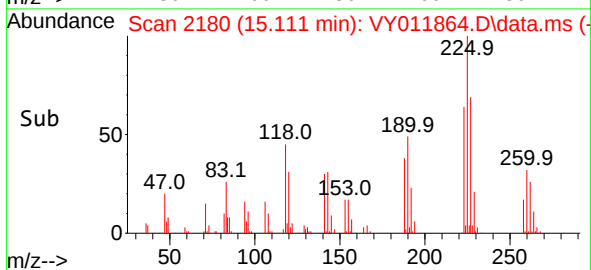
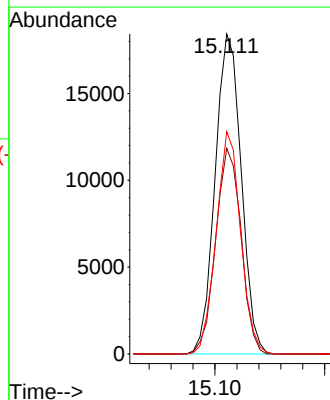
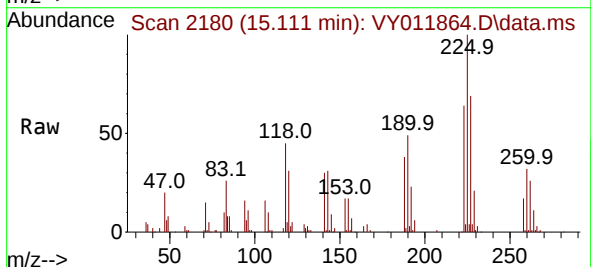
RT: 15.111 min Scan# 2180

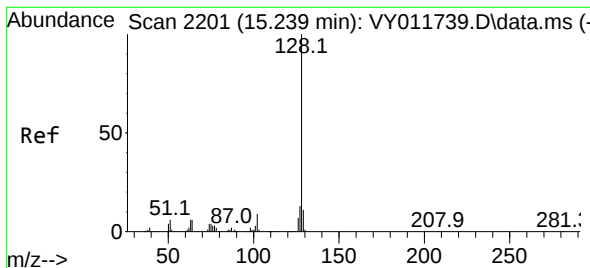
Delta R.T. -0.000 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16

Tgt Ion:225	Resp:	30425
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.4 94.2
227	65.2	32.6 97.8





#95

Naphthalene

Concen: 19.139 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011864.D

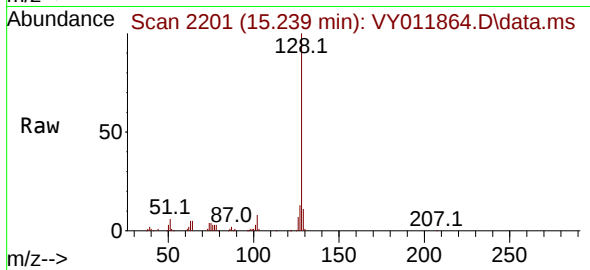
Acq: 15 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01



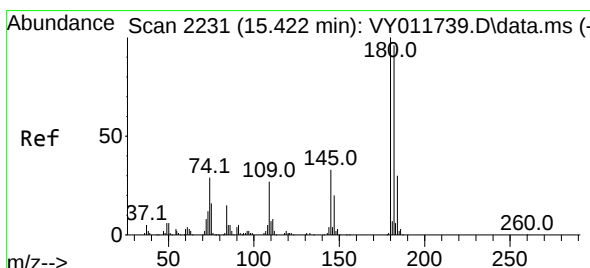
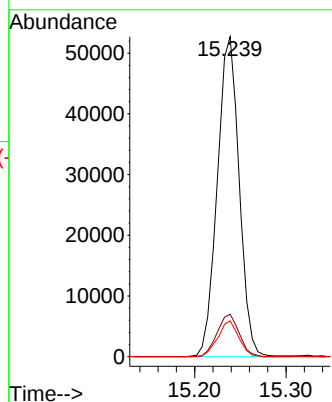
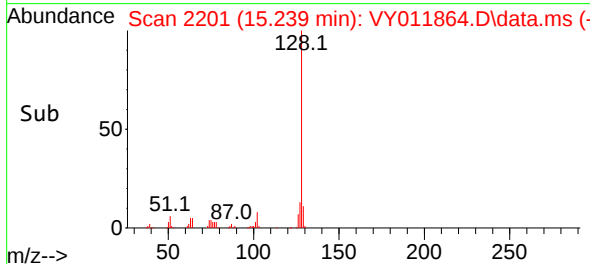
Tgt Ion:128	Resp:	87620
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.2 15.2
129	10.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#96

1,2,3-Trichlorobenzene

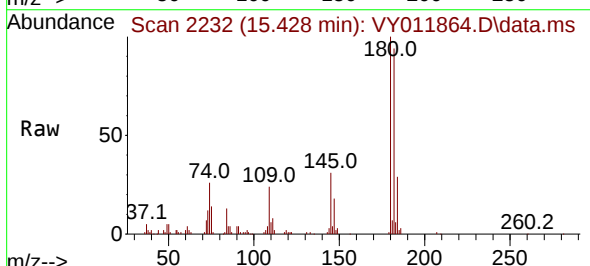
Concen: 19.277 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011864.D

Acq: 15 Dec 2022 12:16



Tgt Ion:180	Resp:	39358
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.9 143.7
145	31.9	16.1 48.2

