

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 18:15
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080822

Quant Time: Aug 08 18:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	70615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	115992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	104515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	52690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	28422	51.597	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.200%			
35) Dibromofluoromethane	7.710	113	30029	47.691	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.380%			
50) Toluene-d8	10.173	98	91956	47.934	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.860%			
62) 4-Bromofluorobenzene	12.477	95	45184	51.393	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27197	45.146	ug/l	99
3) Chloromethane	2.101	50	36669	48.951	ug/l	99
4) Vinyl Chloride	2.235	62	38429	49.308	ug/l	98
5) Bromomethane	2.637	94	27862	52.543	ug/l	99
6) Chloroethane	2.778	64	23504	49.883	ug/l	99
7) Trichlorofluoromethane	3.107	101	59689	47.207	ug/l	100
8) Diethyl Ether	3.515	74	22271	50.577	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	34966	48.227	ug/l	97
10) Methyl Iodide	4.070	142	41753	50.160	ug/l	97
11) Tert butyl alcohol	4.948	59	18209	227.451	ug/l #	94
12) 1,1-Dichloroethene	3.851	96	33938	50.551	ug/l	96
13) Acrolein	3.716	56	1274	145.786	ug/l	92
14) Allyl chloride	4.460	41	64037	51.188	ug/l	98
15) Acrylonitrile	5.149	53	57751	244.843	ug/l	98
16) Acetone	3.936	43	56576	284.027	ug/l	94
17) Carbon Disulfide	4.174	76	114315	53.409	ug/l	98
18) Methyl Acetate	4.466	43	28869	48.062	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	95551	51.004	ug/l	100
20) Methylene Chloride	4.698	84	48290	51.093	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	40131	52.184	ug/l	94
22) Diisopropyl ether	6.106	45	135248	51.446	ug/l	97
23) Vinyl Acetate	6.045	43	446182	271.030	ug/l	97
24) 1,1-Dichloroethane	6.003	63	70020	49.285	ug/l	98
25) 2-Butanone	6.972	43	85703	261.268	ug/l	95
26) 2,2-Dichloropropane	6.966	77	60245	48.842	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	44777	51.306	ug/l	99
28) Bromochloromethane	7.319	49	23721	47.928	ug/l	90
29) Tetrahydrofuran	7.338	42	55211	257.853	ug/l	94
30) Chloroform	7.496	83	71285	49.912	ug/l	97
31) Cyclohexane	7.771	56	68745	50.148	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	62103	51.544	ug/l	98
36) 1,1-Dichloropropene	7.911	75	56303	52.992	ug/l	99
37) Ethyl Acetate	7.063	43	37030	52.530	ug/l	98
38) Carbon Tetrachloride	7.886	117	55304	52.446	ug/l	98
39) Methylcyclohexane	9.179	83	69080	55.143	ug/l	95
40) Benzene	8.149	78	171026	53.701	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19910m	51.710	ug/l	
42) 1,2-Dichloroethane	8.228	62	47940	54.253	ug/l	100
43) Isopropyl Acetate	8.264	43	66603	53.076	ug/l	97
44) Trichloroethene	8.935	130	43299	52.480	ug/l	94
45) 1,2-Dichloropropane	9.209	63	42681	51.657	ug/l	100
46) Dibromomethane	9.301	93	24846	53.794	ug/l	94
47) Bromodichloromethane	9.490	83	55825	52.673	ug/l	97
48) Methyl methacrylate	9.289	41	30073	53.875	ug/l	90
49) 1,4-Dioxane	9.289	88	5314	1002.333	ug/l	95
51) 4-Methyl-2-Pentanone	10.063	43	180645	260.476	ug/l	98
52) Toluene	10.240	92	104335	52.931	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	58354	52.512	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	66216	52.229	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	33559	50.334	ug/l	99
56) Ethyl methacrylate	10.502	69	46817	54.312	ug/l	93
57) 1,3-Dichloropropane	10.788	76	56757	50.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	101368	254.186	ug/l	98
59) 2-Hexanone	10.831	43	129291	273.123	ug/l	97
60) Dibromochloromethane	10.977	129	39830	51.891	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32450	51.190	ug/l	98
64) Tetrachloroethene	10.715	164	40141	52.434	ug/l	98
65) Chlorobenzene	11.514	112	108840	52.453	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	38663	51.546	ug/l	97
67) Ethyl Benzene	11.587	91	196743	54.745	ug/l	97
68) m/p-Xylenes	11.697	106	151691	110.322	ug/l	96
69) o-Xylene	12.026	106	71860	55.677	ug/l	98
70) Styrene	12.038	104	122092	55.156	ug/l	99
71) Bromoform	12.203	173	24363	52.588	ug/l #	99
73) Isopropylbenzene	12.325	105	188222	53.530	ug/l	99
74) N-amyl acetate	12.142	43	62051	54.388	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	41021	50.886	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	28524m	49.480	ug/l	
77) Bromobenzene	12.605	156	43711	51.478	ug/l	89
78) n-propylbenzene	12.666	91	239803	53.688	ug/l	98
79) 2-Chlorotoluene	12.751	91	132226	52.893	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	158287	53.763	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	15298	53.652	ug/l	95
82) 4-Chlorotoluene	12.849	91	138074	52.390	ug/l	97
83) tert-Butylbenzene	13.075	119	136887	53.784	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	156487	53.807	ug/l	99
85) sec-Butylbenzene	13.251	105	210251	53.804	ug/l	98
86) p-Isopropyltoluene	13.367	119	171172	54.109	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	87621	51.594	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	88075	50.984	ug/l	98
89) n-Butylbenzene	13.696	91	169573	54.876	ug/l	97
90) Hexachloroethane	13.959	117	34343	52.103	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	80892	52.258	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6372	49.417	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	46045	52.479	ug/l	99
94) Hexachlorobutadiene	15.111	225	25288	50.745	ug/l	99
95) Naphthalene	15.233	128	102303	55.687	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41694	53.411	ug/l	98

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ClientSampleId :
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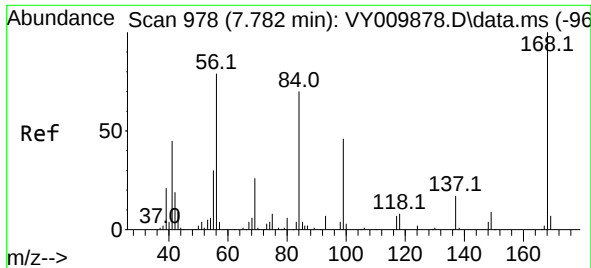
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

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Quant Title : SW846 8260
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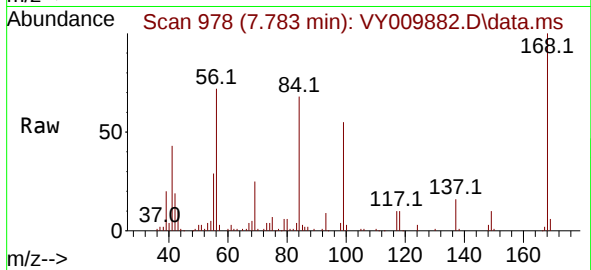
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009882.D
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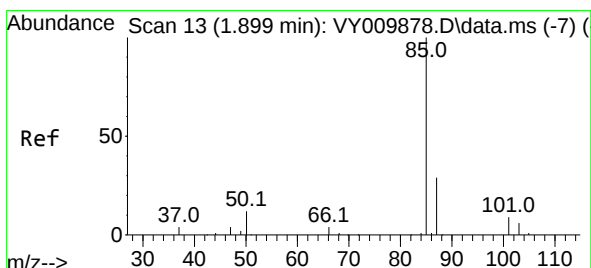
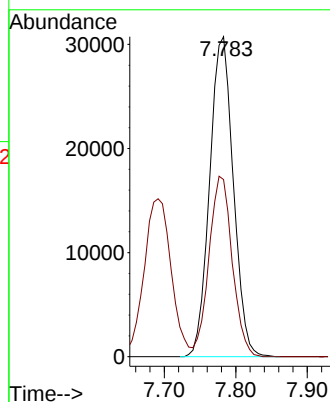
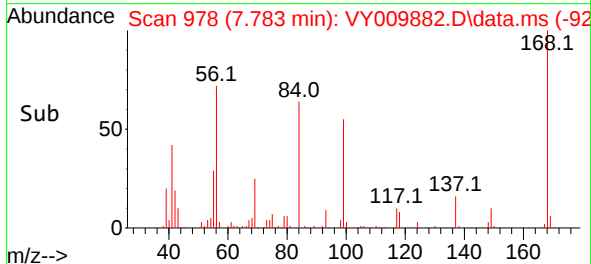
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion:168 Resp: 7061
Ion Ratio Lower Upper
168 100
99 55.4 42.1 63.1

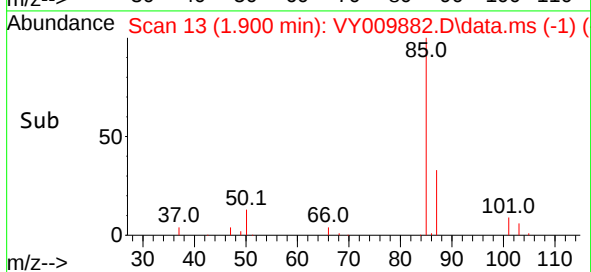
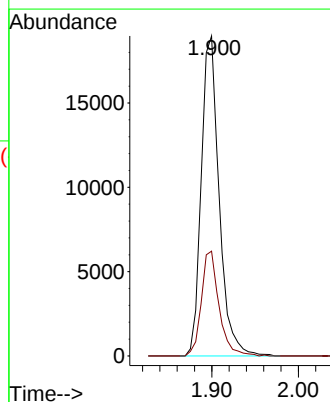
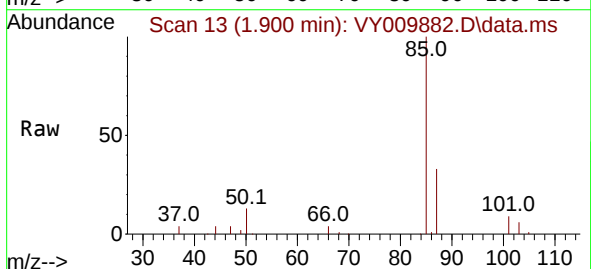
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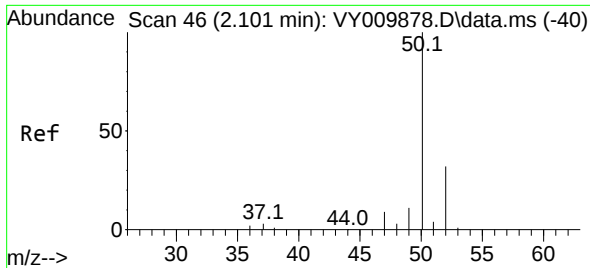
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 45.146 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

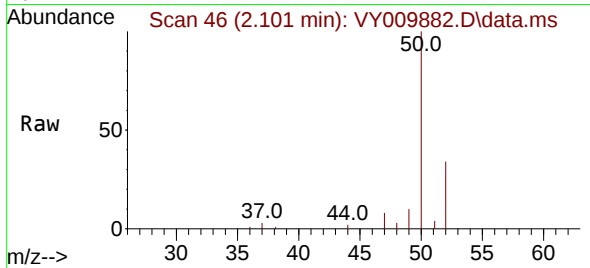
Tgt Ion: 85 Resp: 27197
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.5





#3
Chloromethane
Concen: 48.951 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

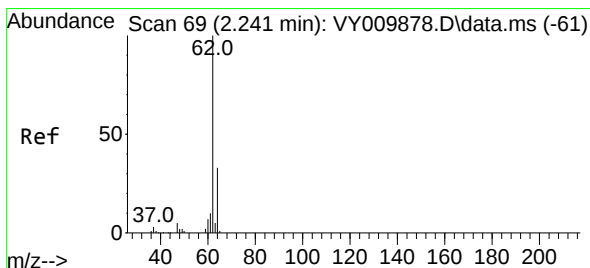
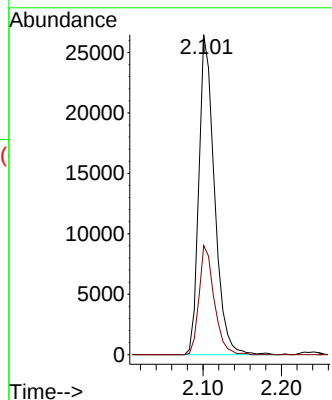
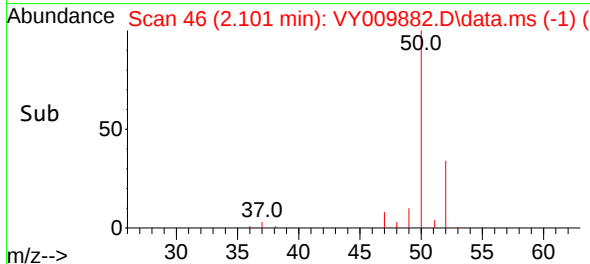
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 36669
Ion Ratio Lower Upper
50 100
52 34.1 27.9 41.9

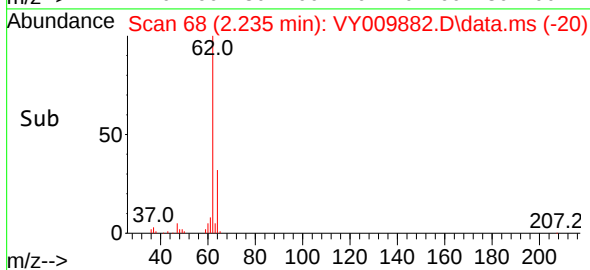
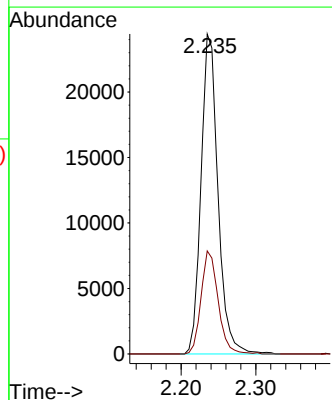
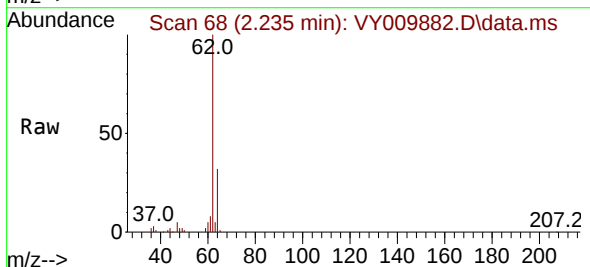
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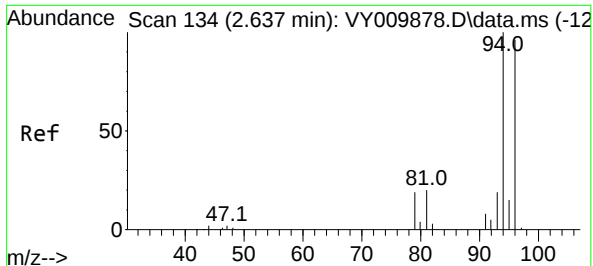
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#4
Vinyl Chloride
Concen: 49.308 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

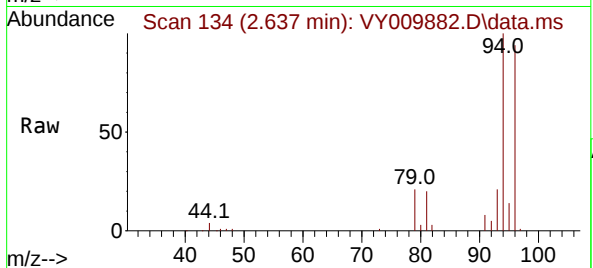
Tgt Ion: 62 Resp: 38429
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 52.543 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

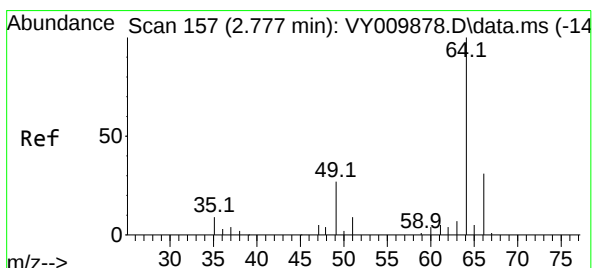
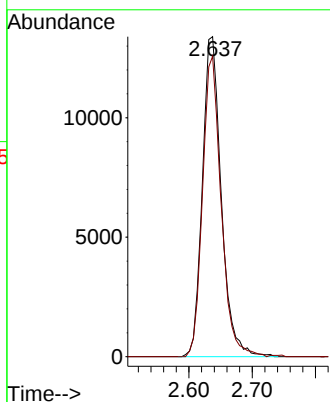
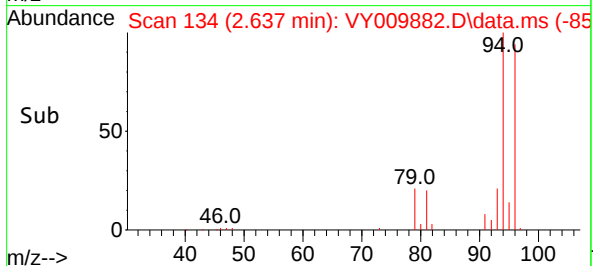
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Tgt Ion: 94 Resp: 27862
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

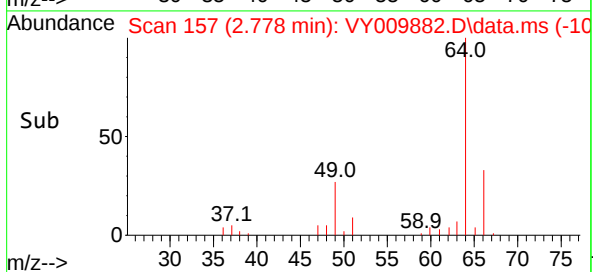
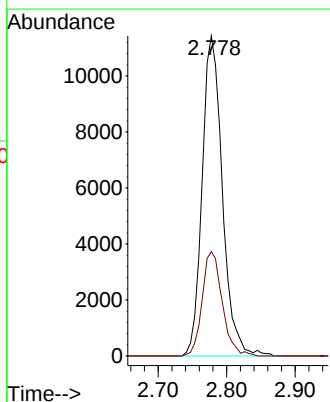
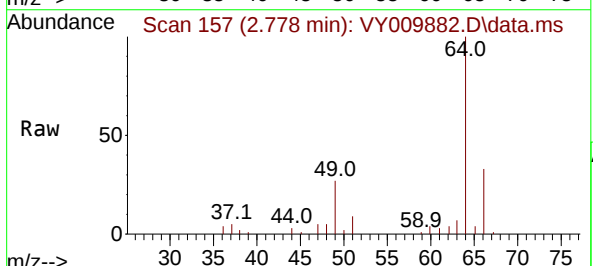
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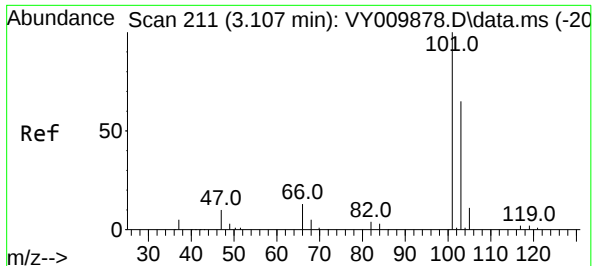
Reviewed By :Krupa Patel 08/09/2022
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#6
Chloroethane
Concen: 49.883 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

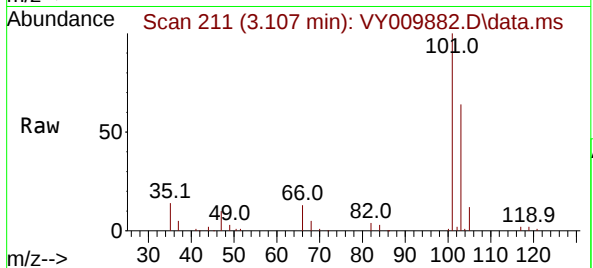
Tgt Ion: 64 Resp: 23504
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8





#7
Trichlorofluoromethane
Concen: 47.207 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

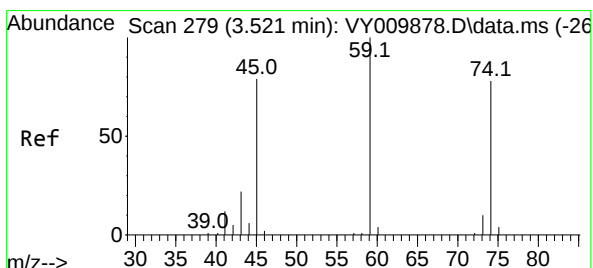
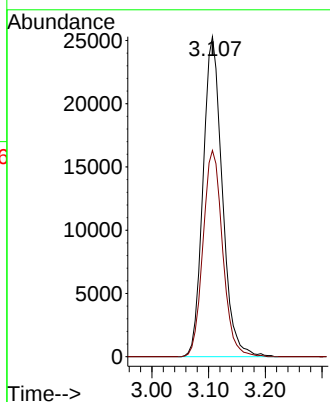
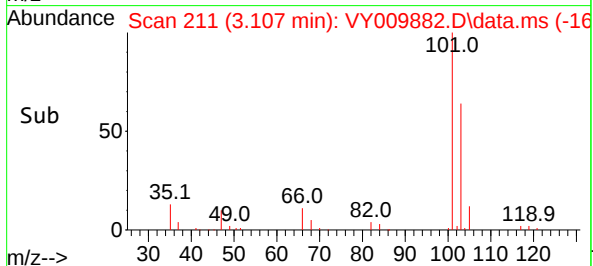
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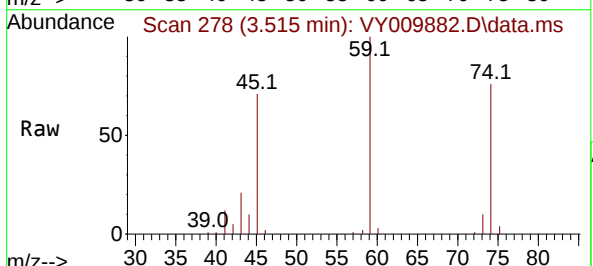
Tgt Ion:101 Resp: 59689
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

Manual Integrations
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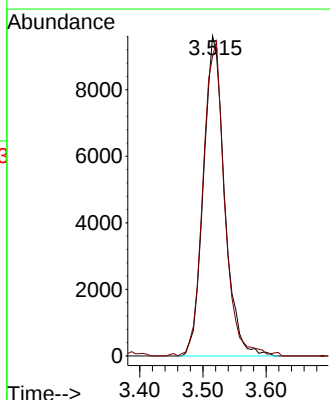
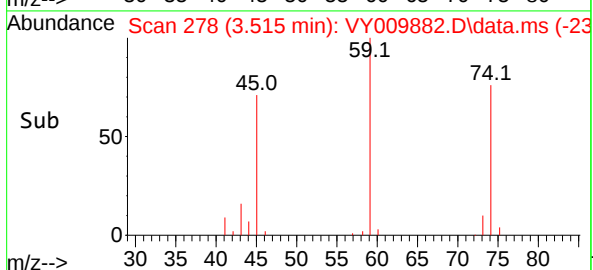
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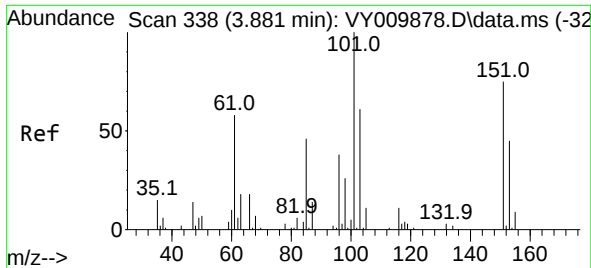


#8
Diethyl Ether
Concen: 50.577 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



Tgt Ion: 74 Resp: 22271
Ion Ratio Lower Upper
74 100
45 100.2 49.1 147.4





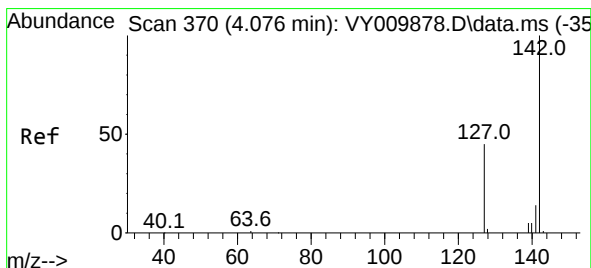
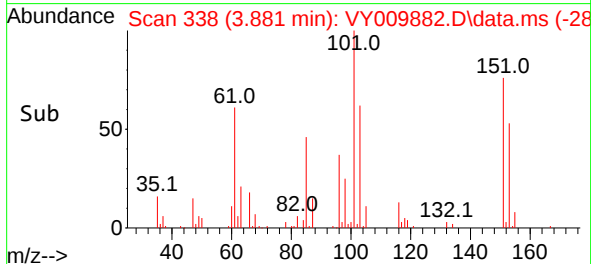
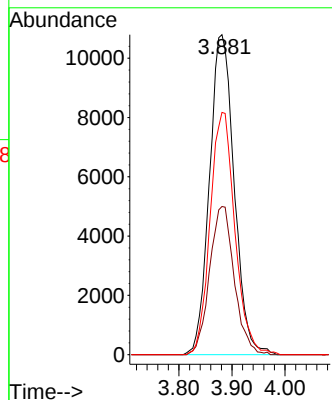
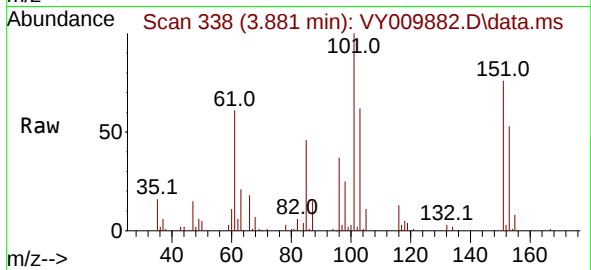
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.227 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822

Tgt Ion:101 Resp: 3496
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.2
151 76.0 63.6 95.4

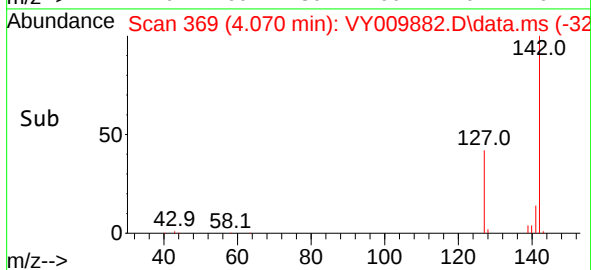
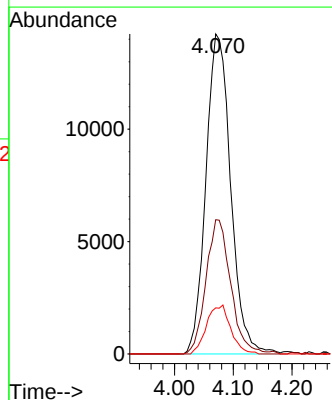
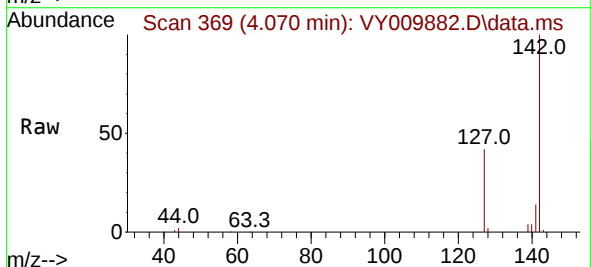
Manual Integrations
APPROVED

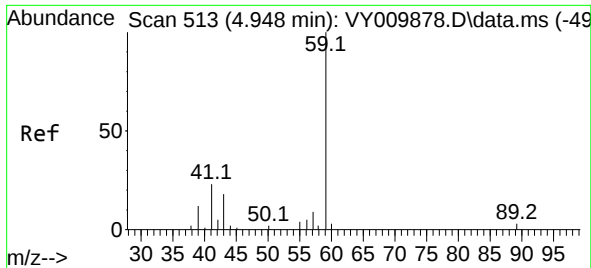
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
Methyl Iodide
Concen: 50.160 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Tgt Ion:142 Resp: 41753
Ion Ratio Lower Upper
142 100
127 41.9 35.2 52.8
141 14.8 11.4 17.2





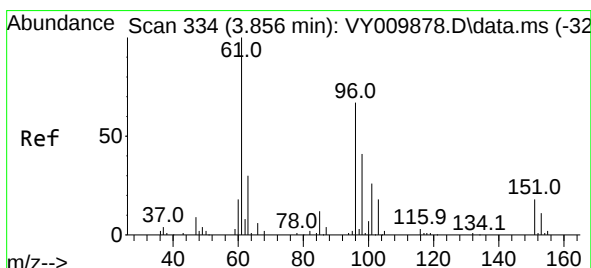
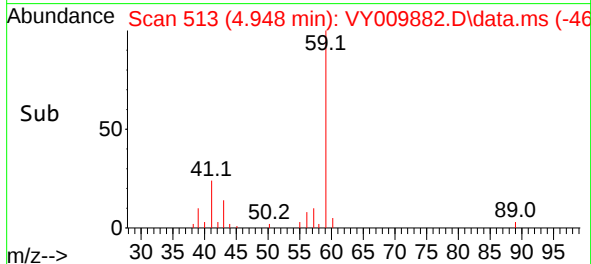
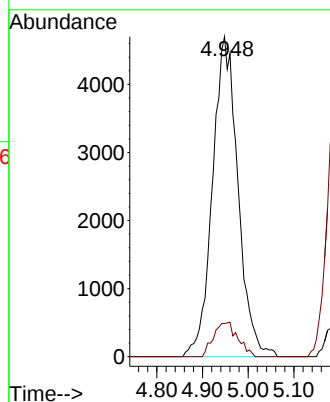
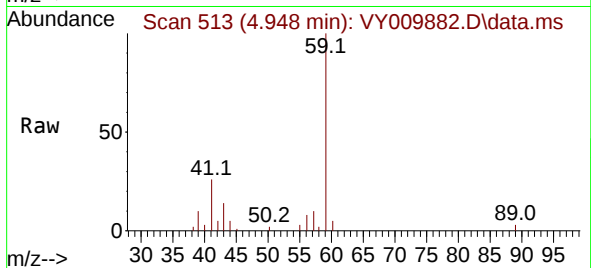
#11
Tert butyl alcohol
Concen: 227.451 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Instrument : MSVOA_Y
ClientSampleId : ICVVY080822

Tgt Ion: 59 Resp: 18209
Ion Ratio Lower Upper
59 100
57 10.2 6.3 9.5

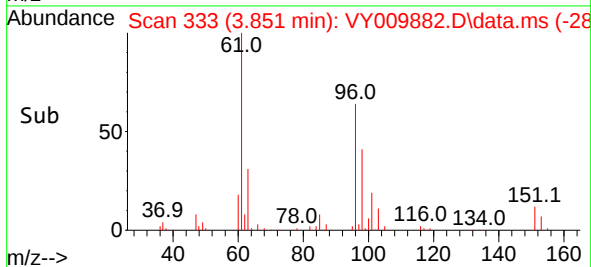
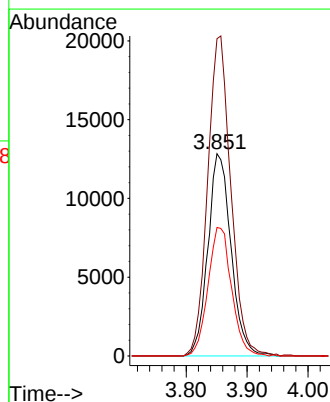
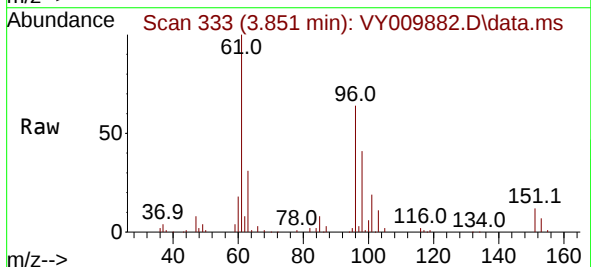
Manual Integrations
APPROVED

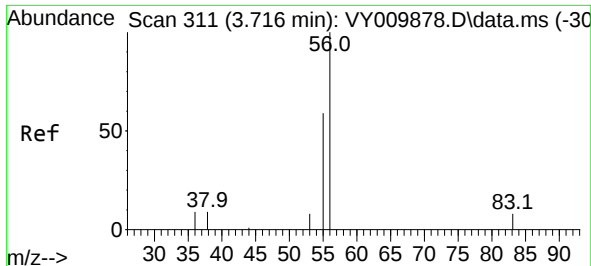
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#12
1,1-Dichloroethene
Concen: 50.551 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

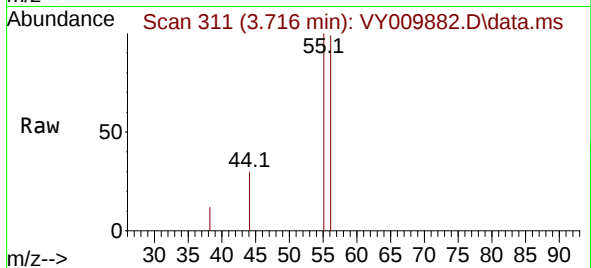
Tgt Ion: 96 Resp: 33938
Ion Ratio Lower Upper
96 100
61 156.8 121.9 182.9
98 63.5 48.2 72.4





#13
Acrolein
Concen: 145.786 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

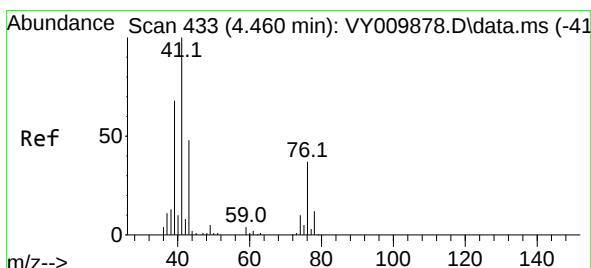
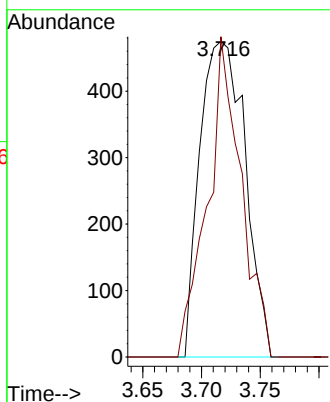
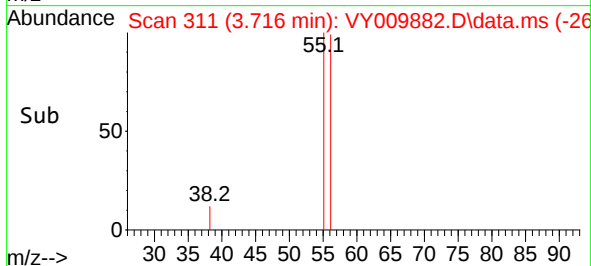
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 56 Resp: 1274
Ion Ratio Lower Upper
56 100
55 75.3 54.8 82.2

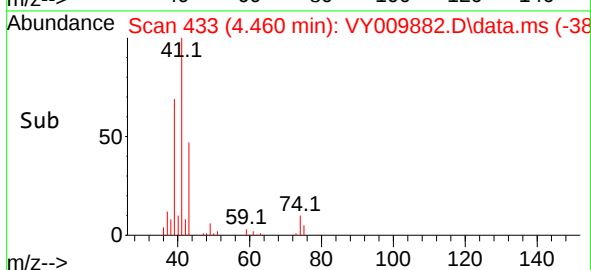
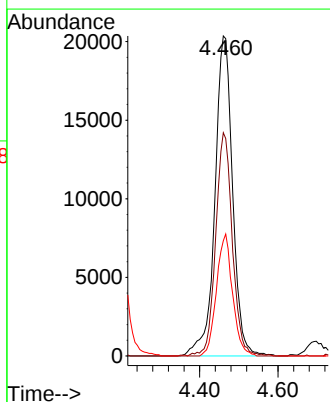
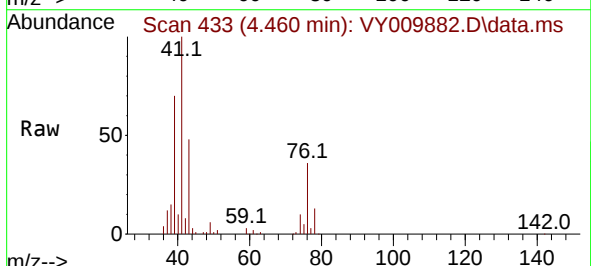
Manual Integrations
APPROVED

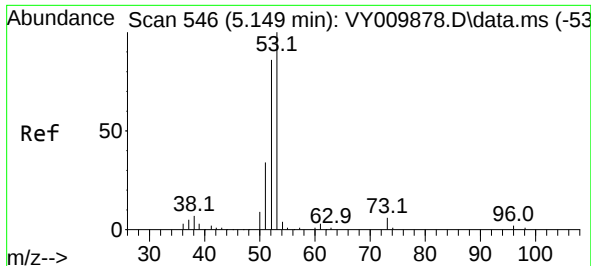
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#14
Allyl chloride
Concen: 51.188 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

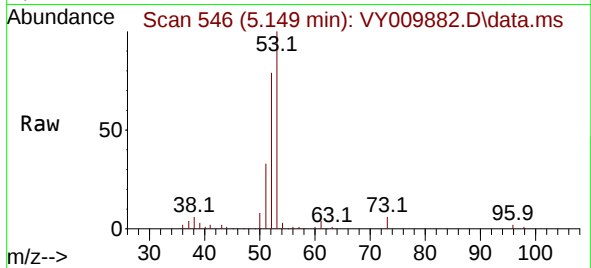
Tgt Ion: 41 Resp: 64037
Ion Ratio Lower Upper
41 100
39 65.6 53.5 80.3
76 34.6 29.4 44.0





#15
Acrylonitrile
Concen: 244.843 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

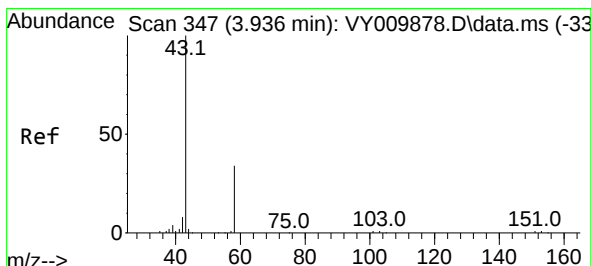
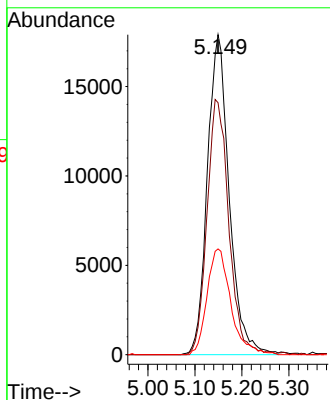
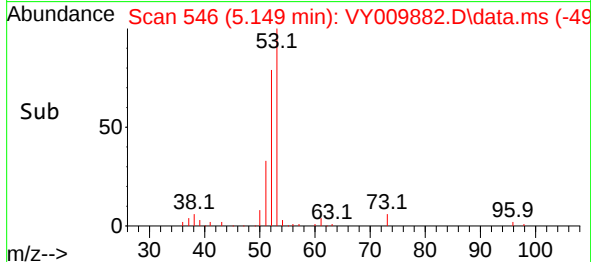
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 53 Resp: 5775
Ion Ratio Lower Upper
53 100
52 79.7 65.4 98.2
51 36.0 28.4 42.6

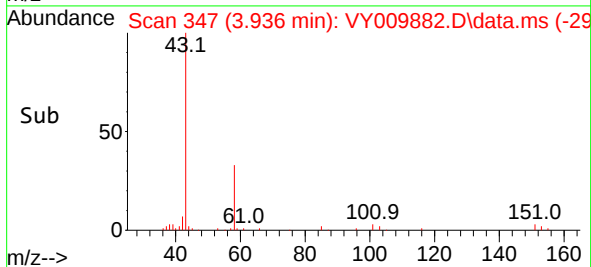
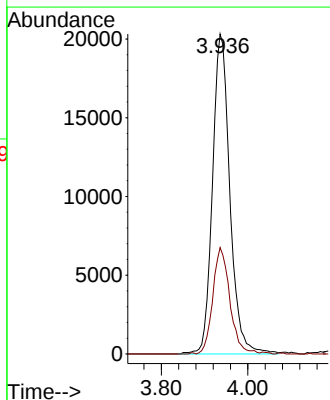
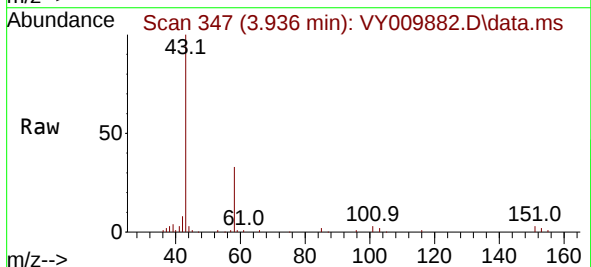
Manual Integrations
APPROVED

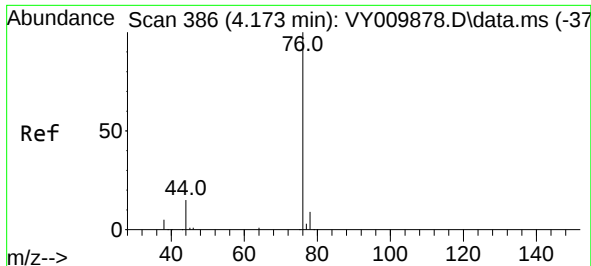
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#16
Acetone
Concen: 284.027 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

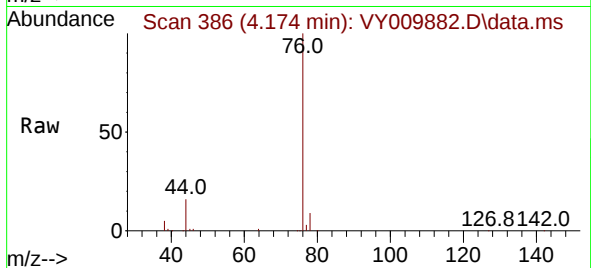
Tgt Ion: 43 Resp: 56576
Ion Ratio Lower Upper
43 100
58 33.3 24.0 36.0





#17
Carbon Disulfide
Concen: 53.409 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

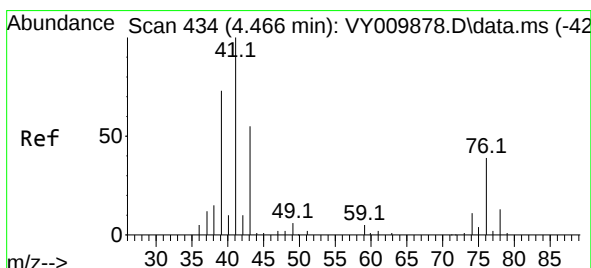
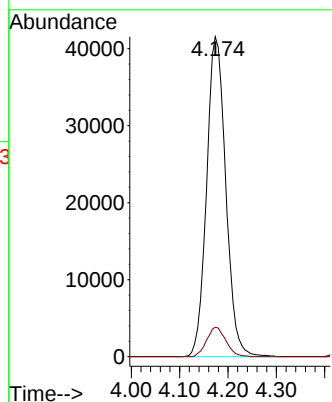
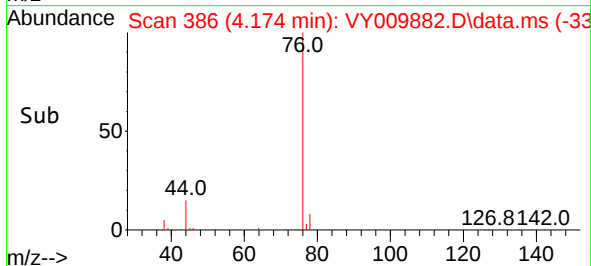
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 76 Resp: 114315
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

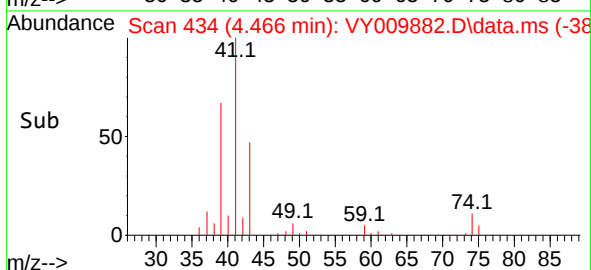
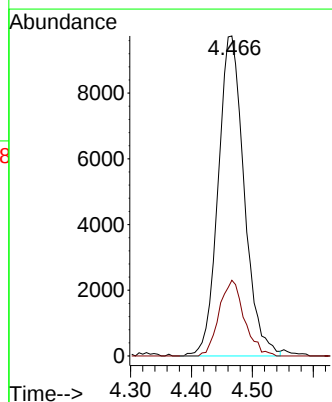
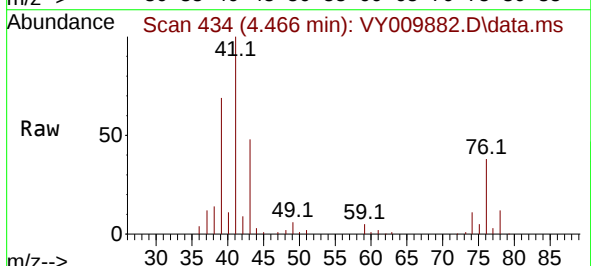
Manual Integrations
APPROVED

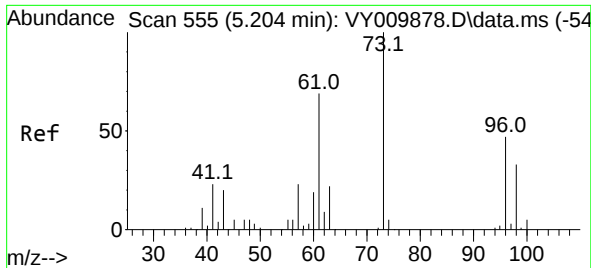
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#18
Methyl Acetate
Concen: 48.062 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

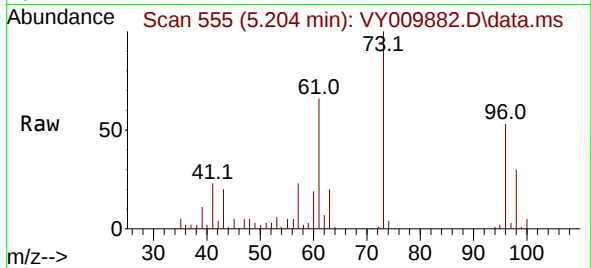
Tgt Ion: 43 Resp: 28869
Ion Ratio Lower Upper
43 100
74 22.9 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 51.004 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

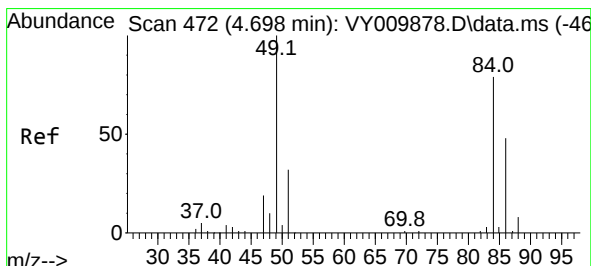
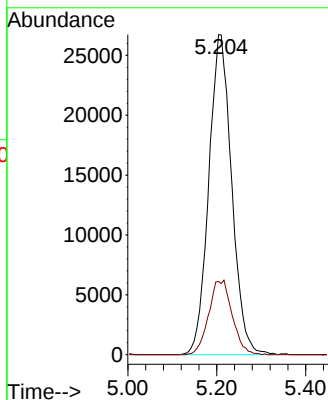
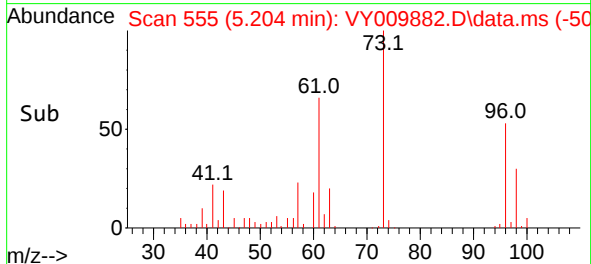
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 73 Resp: 9555
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

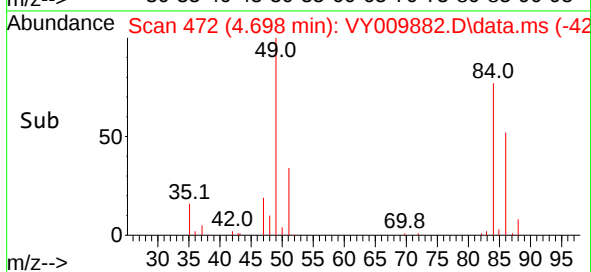
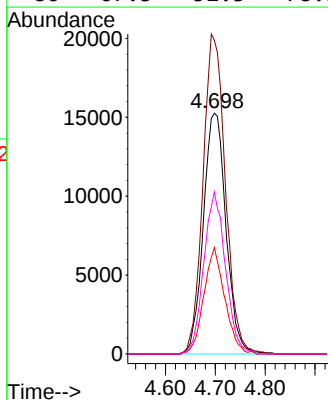
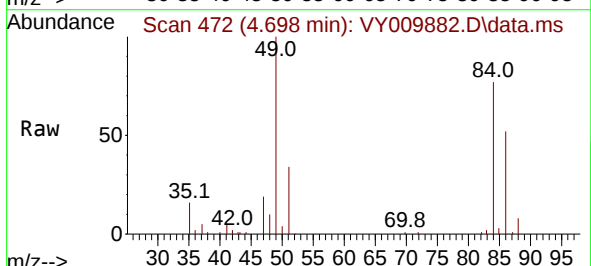
Manual Integrations
APPROVED

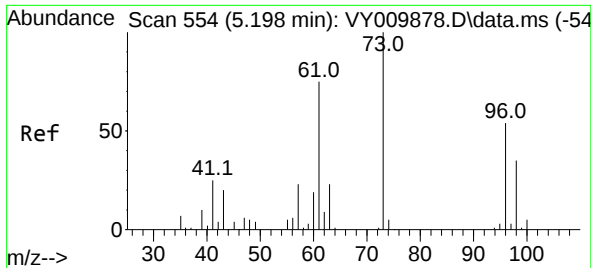
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#20
Methylene Chloride
Concen: 51.093 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

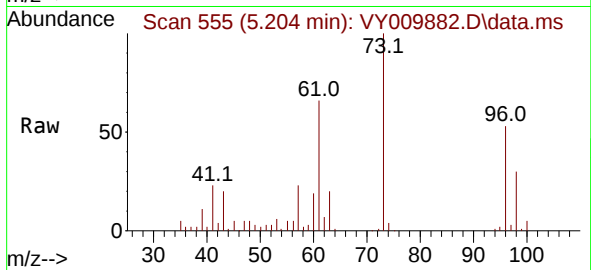
Tgt Ion: 84 Resp: 48290
Ion Ratio Lower Upper
84 100
49 130.4 98.2 147.4
51 44.1 33.4 50.0
86 67.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 52.184 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

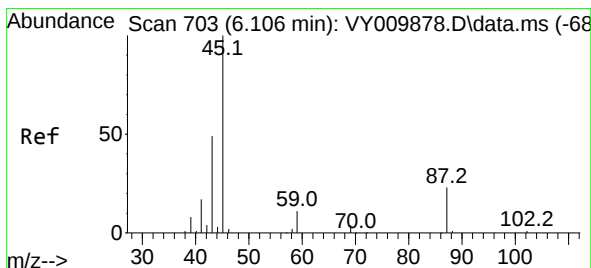
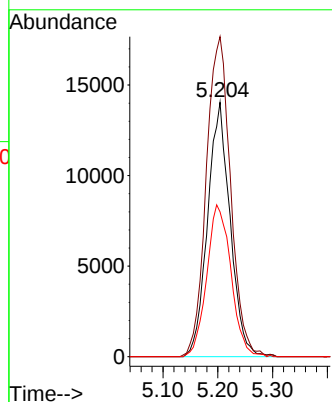
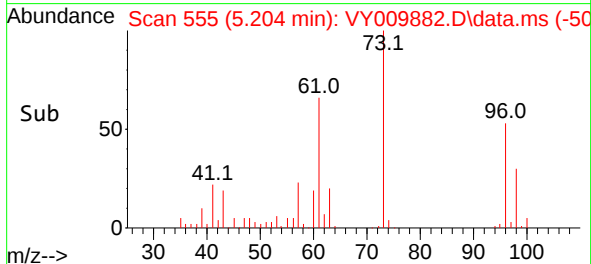
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



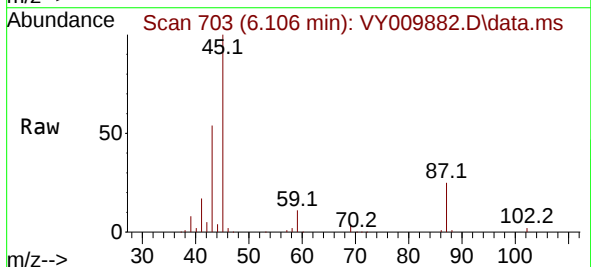
Tgt Ion: 96 Resp: 4013
Ion Ratio Lower Upper
96 100
61 125.8 105.8 158.6
98 56.9 49.7 74.5

Manual Integrations
APPROVED

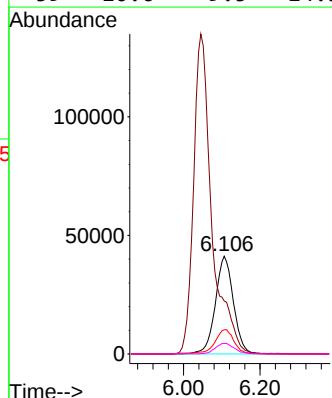
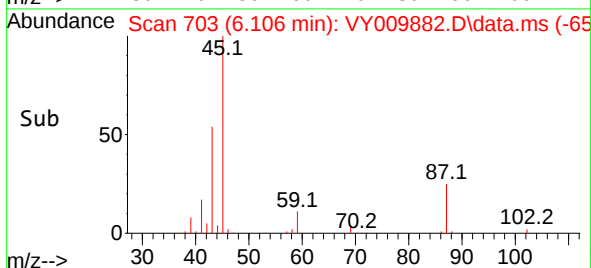
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

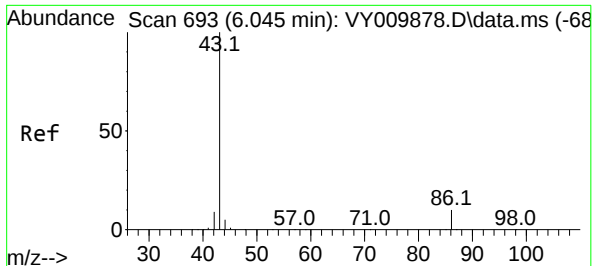


#22
Diisopropyl ether
Concen: 51.446 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



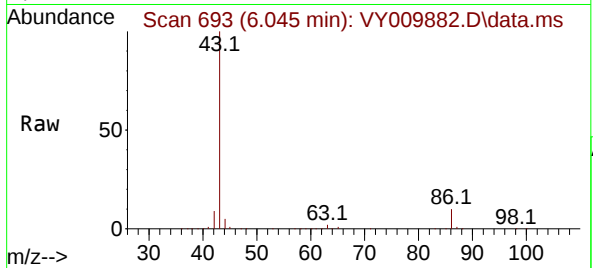
Tgt Ion: 45 Resp: 135248
Ion Ratio Lower Upper
45 100
43 53.7 43.7 65.5
87 24.7 22.2 33.4
59 10.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 271.030 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009882.D
 Acq: 08 Aug 2022 18:15

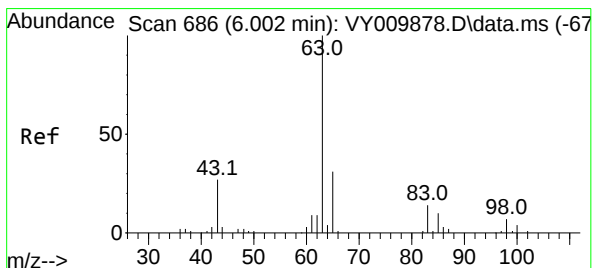
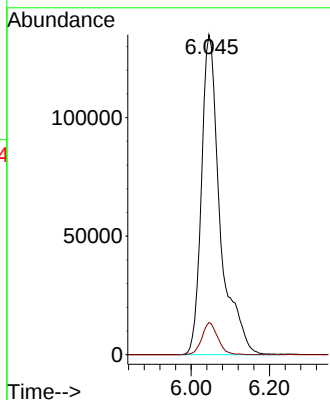
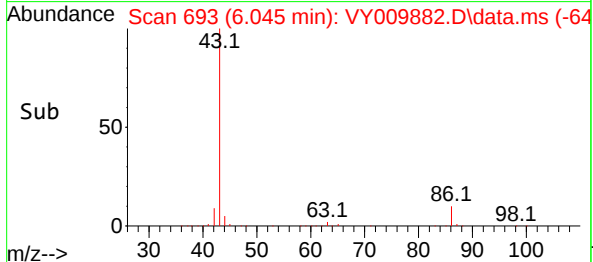
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080822



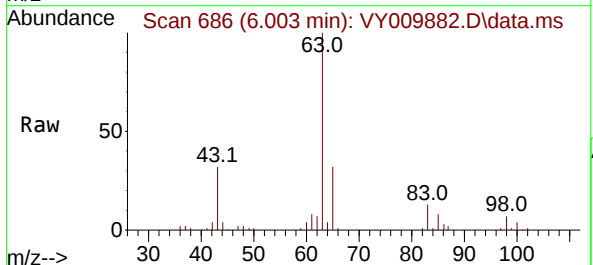
Tgt Ion: 43 Resp: 44618
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.0 13.6

Manual Integrations
 APPROVED

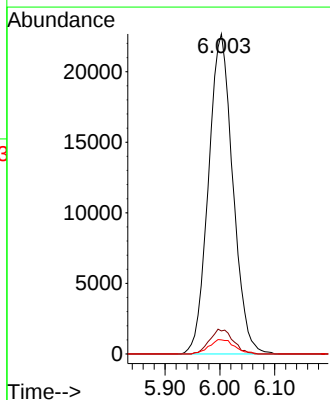
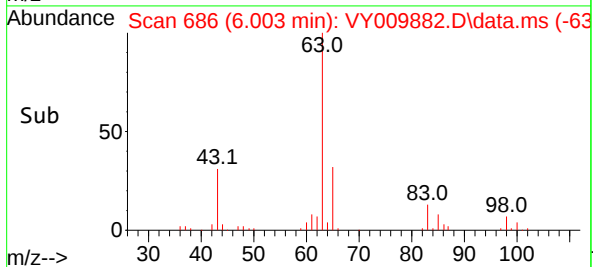
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

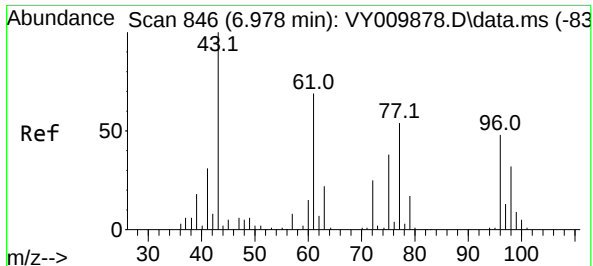


#24
 1,1-Dichloroethane
 Concen: 49.285 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009882.D
 Acq: 08 Aug 2022 18:15



Tgt Ion: 63 Resp: 70020
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.4 2.8 8.3





#25

2-Butanone

Concen: 261.268 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080822

Tgt Ion: 43 Resp: 8570

Ion Ratio Lower Upper

43 100

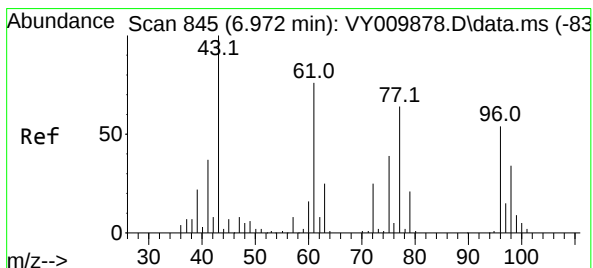
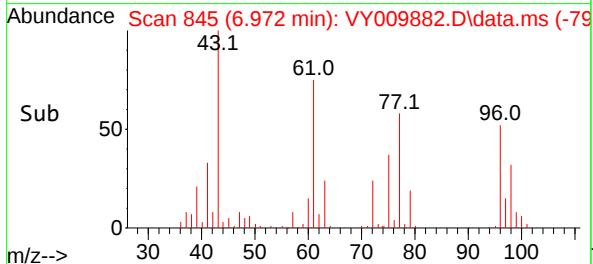
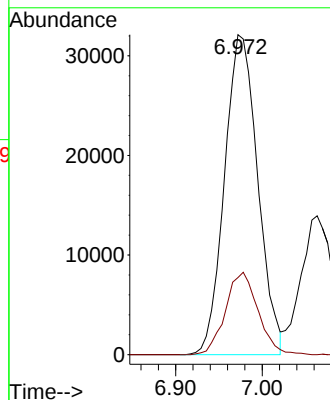
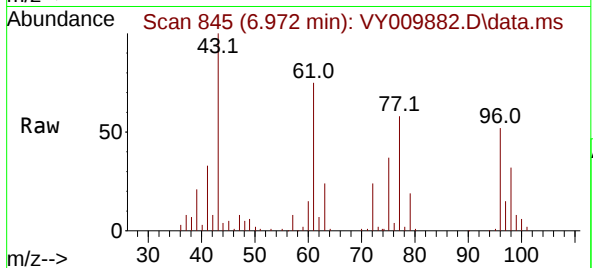
72 24.1 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#26

2,2-Dichloropropane

Concen: 48.842 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009882.D

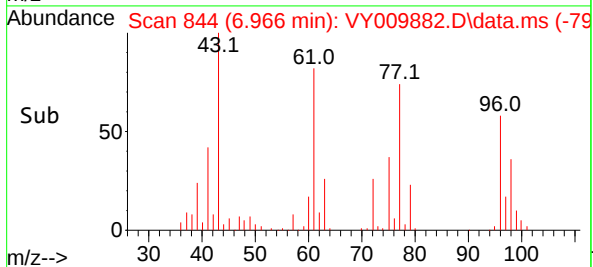
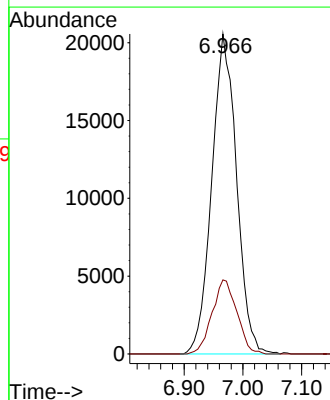
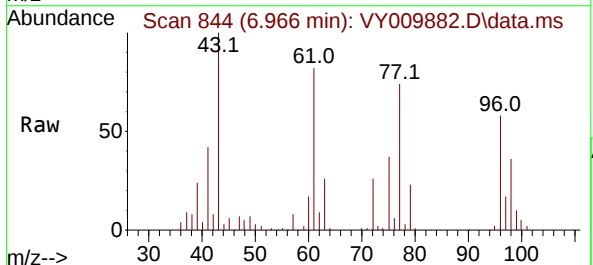
Acq: 08 Aug 2022 18:15

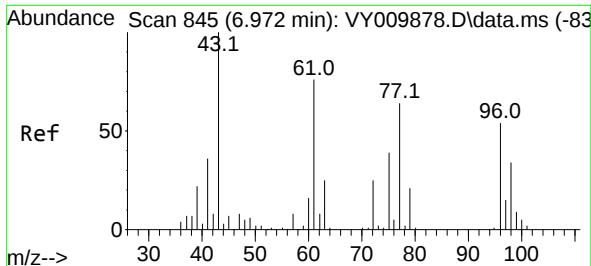
Tgt Ion: 77 Resp: 60245

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.306 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080822

Tgt Ion: 96 Resp: 4477

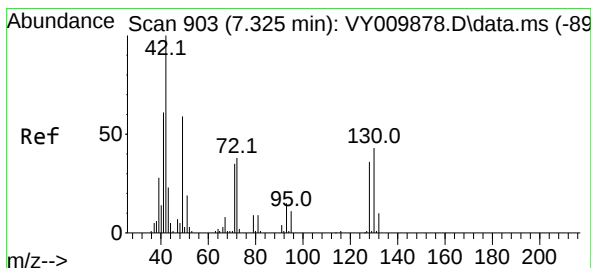
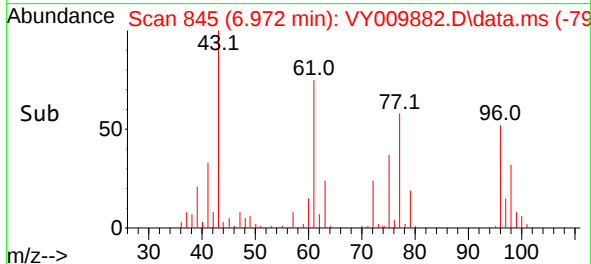
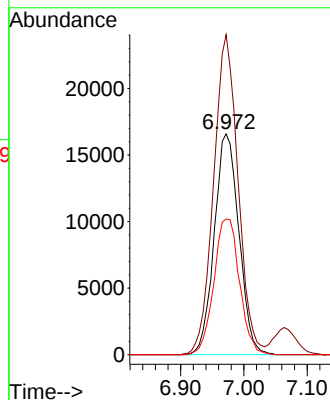
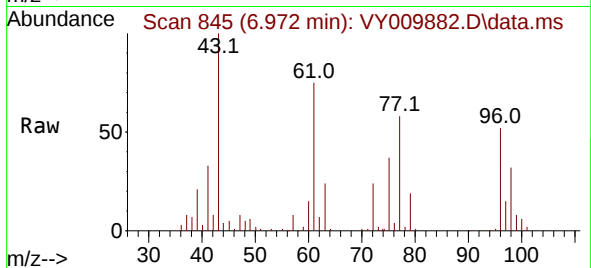
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	285.6
98	64.0	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#28

Bromochloromethane

Concen: 47.928 ug/l

RT: 7.319 min Scan# 902

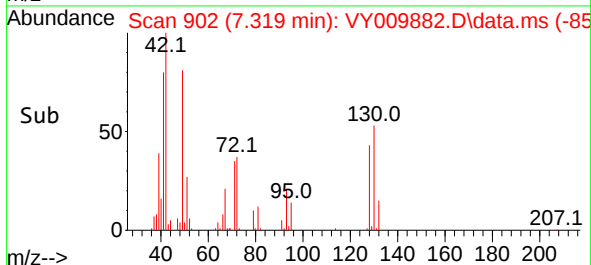
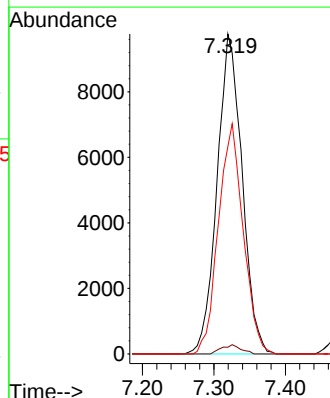
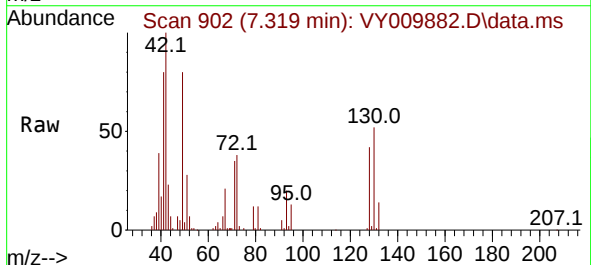
Delta R.T. -0.006 min

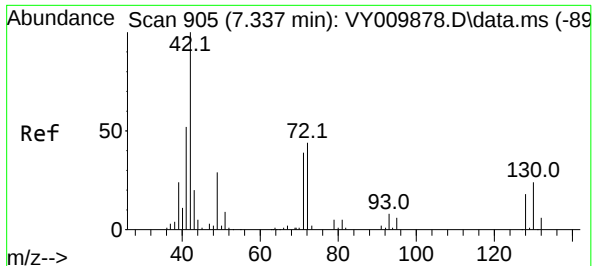
Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Tgt Ion: 49 Resp: 23721

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	71.4	64.1	96.1





#29

Tetrahydrofuran

Concen: 257.853 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.001 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080822

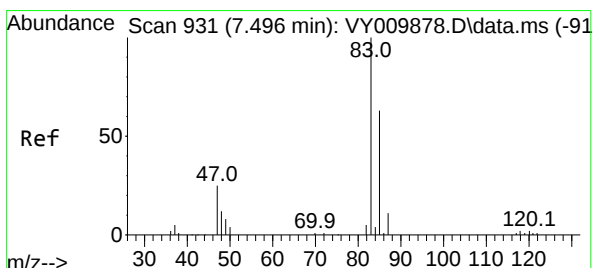
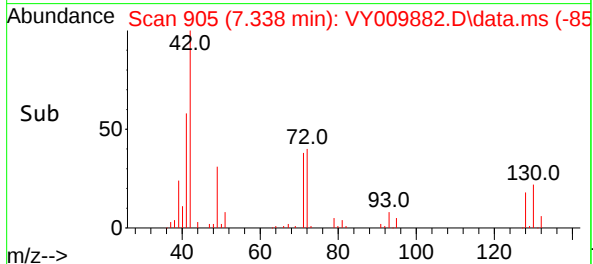
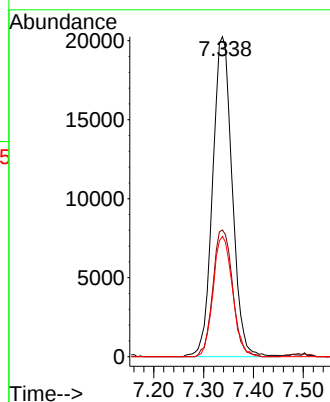
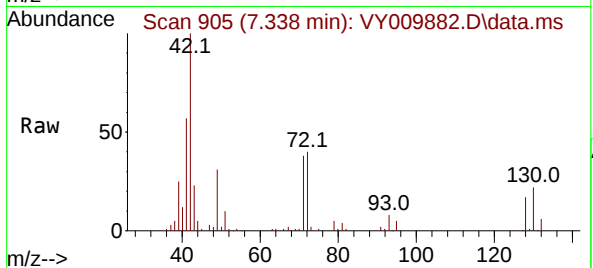
Tgt Ion:	42	Resp:	5521
Ion Ratio	Lower	Upper	
42	100		
72	39.8	34.6	52.0
71	37.3	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#30

Chloroform

Concen: 49.912 ug/l

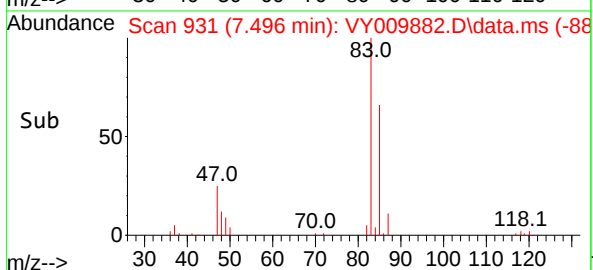
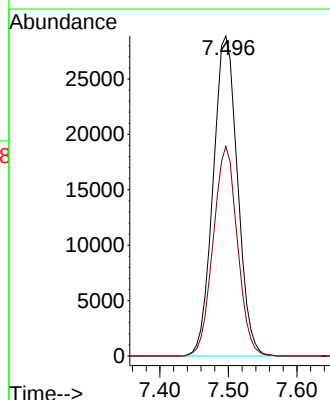
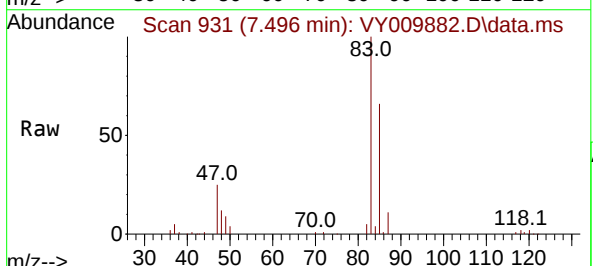
RT: 7.496 min Scan# 931

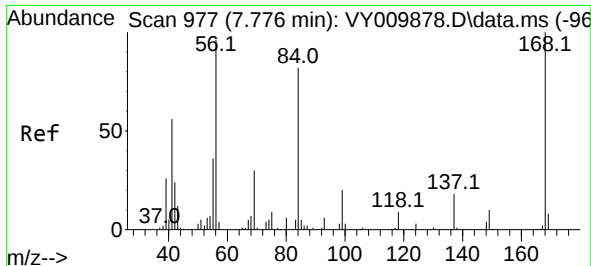
Delta R.T. 0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

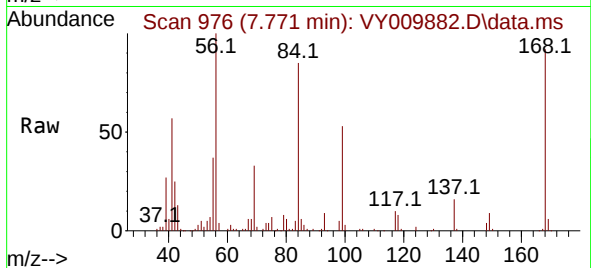
Tgt Ion:	83	Resp:	71285
Ion Ratio	Lower	Upper	
83	100		
85	65.5	50.5	75.7





#31
Cyclohexane
Concen: 50.148 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

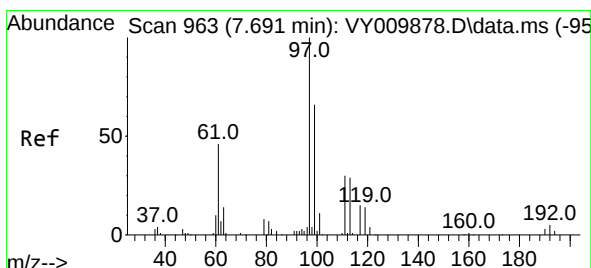
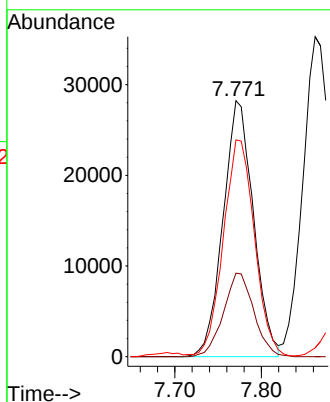
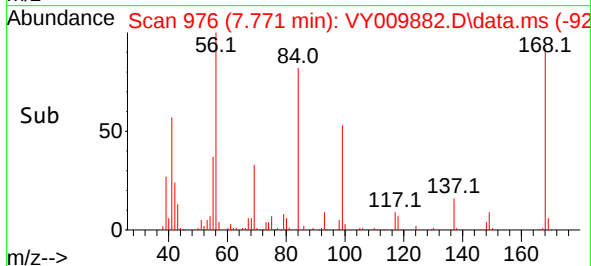
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 56 Resp: 6874
Ion Ratio Lower Upper
56 100
69 32.6 26.0 39.0
84 83.3 69.5 104.3

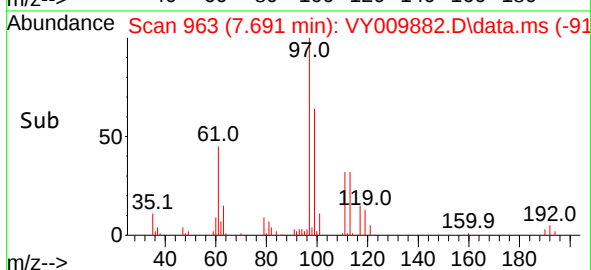
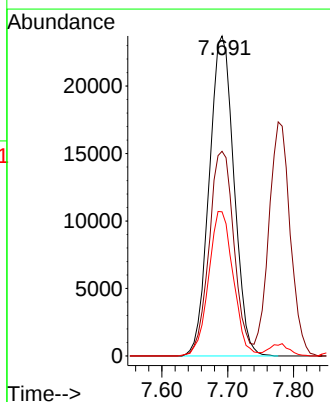
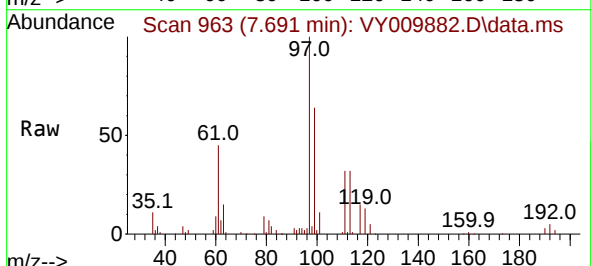
Manual Integrations
APPROVED

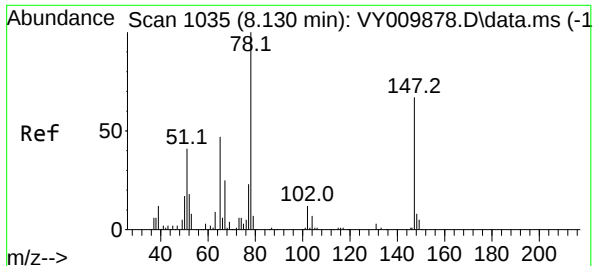
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#32
1,1,1-Trichloroethane
Concen: 51.544 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Tgt Ion: 97 Resp: 62103
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 45.0 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 51.597 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080822

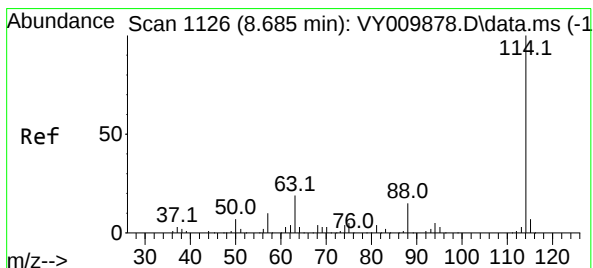
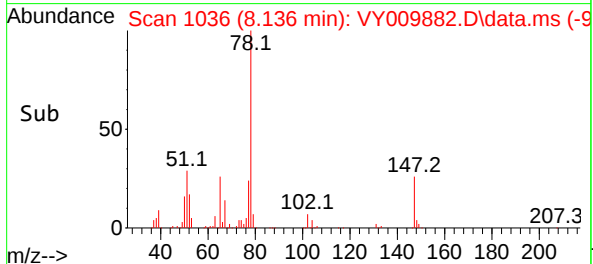
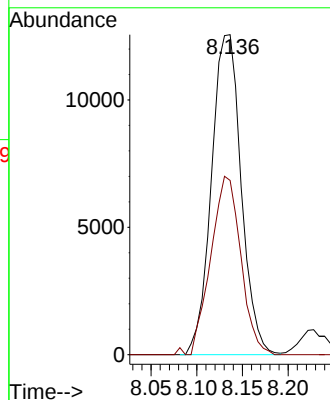
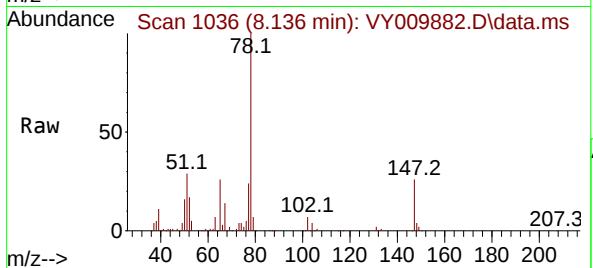
Tgt Ion: 65 Resp: 2842
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

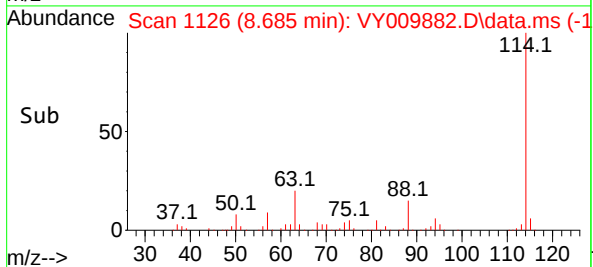
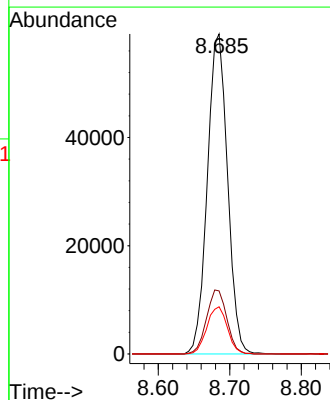
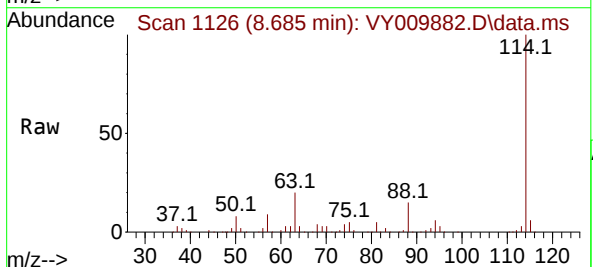
RT: 8.685 min Scan# 1126

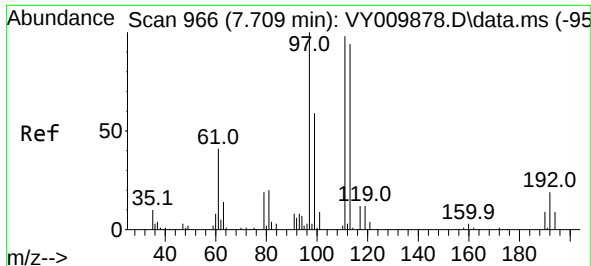
Delta R.T. 0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

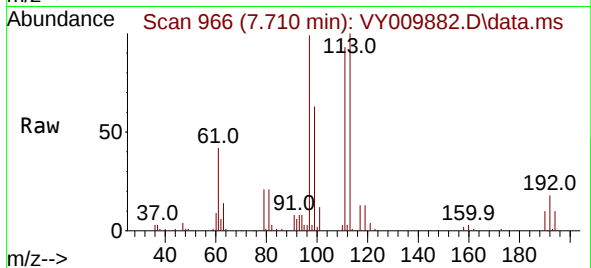
Tgt Ion:114 Resp: 115992
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.0
 88 14.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 47.691 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

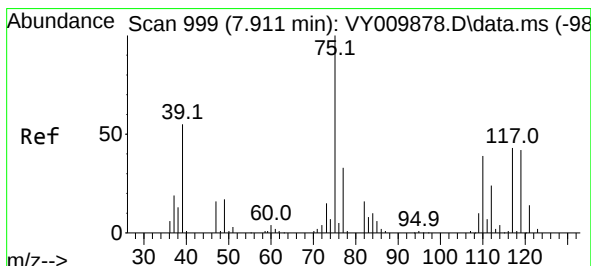
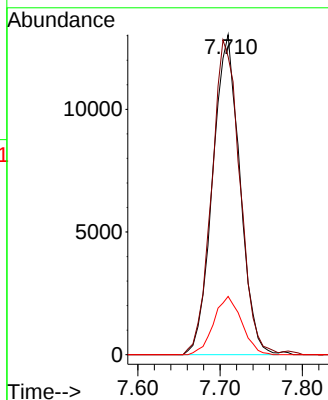
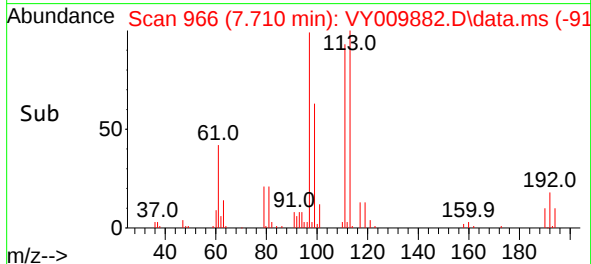
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080822



Tgt Ion: 113 Resp: 30029
Ion Ratio Lower Upper
113 100
111 101.9 80.6 120.8
192 18.7 16.2 24.4

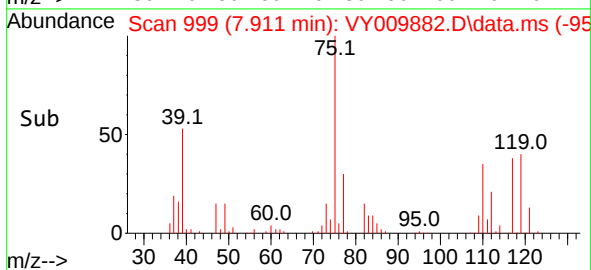
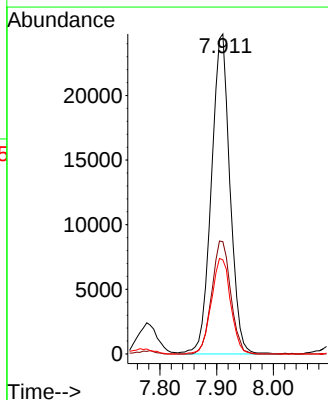
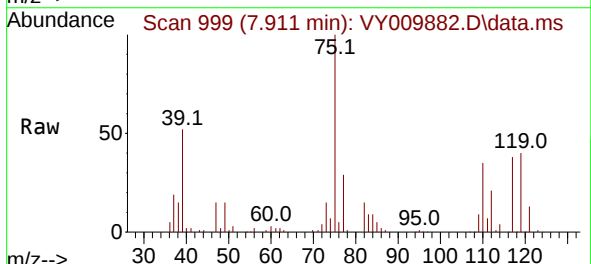
Manual Integrations
APPROVED

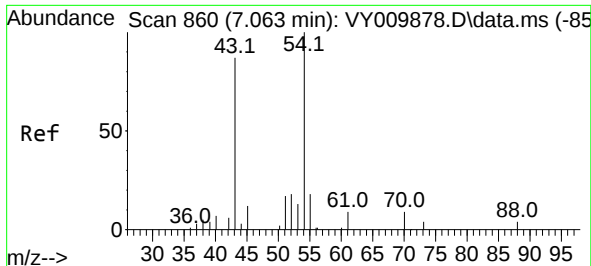
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#36
1,1-Dichloropropene
Concen: 52.992 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Tgt Ion: 75 Resp: 56303
Ion Ratio Lower Upper
75 100
110 35.9 18.6 56.0
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 52.530 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080822

Tgt Ion: 43 Resp: 37030

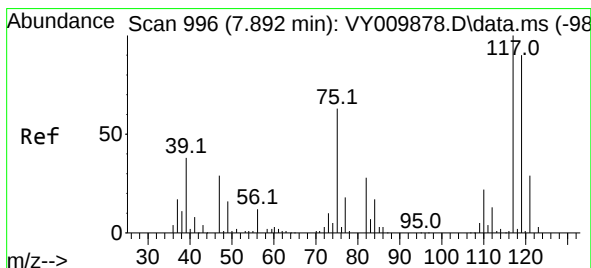
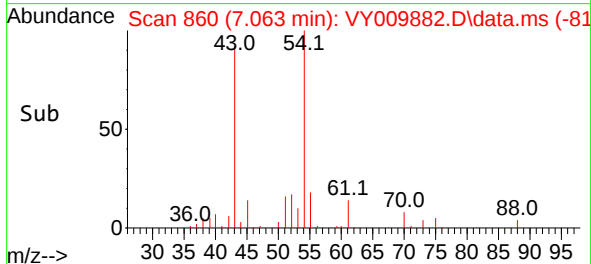
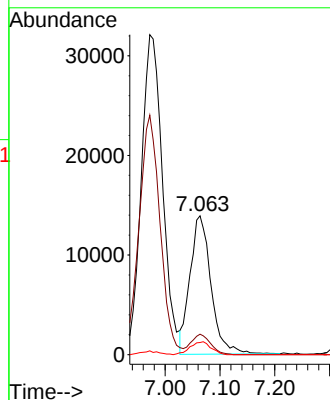
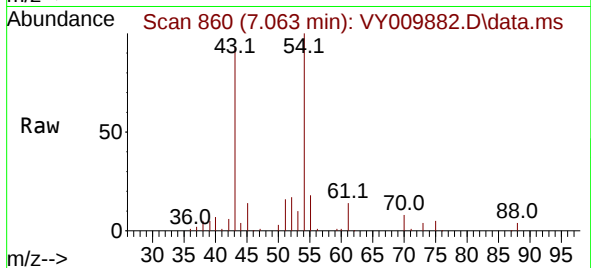
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.2	16.8
70	9.2	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#38

Carbon Tetrachloride

Concen: 52.446 ug/l

RT: 7.886 min Scan# 995

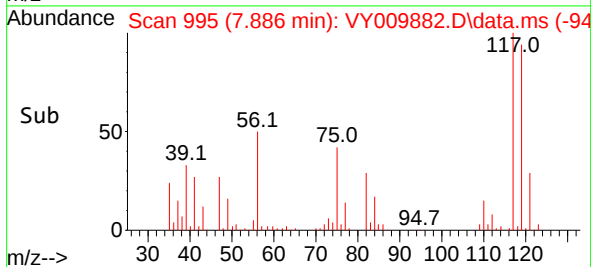
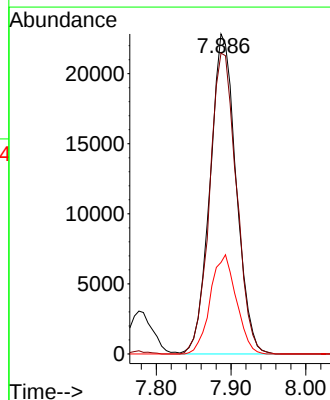
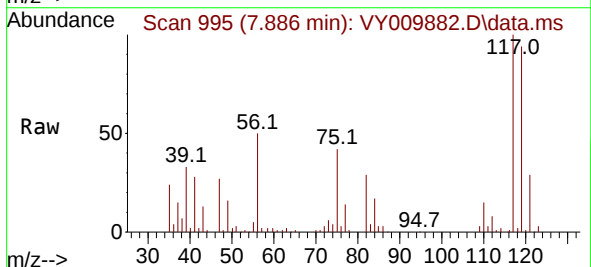
Delta R.T. -0.006 min

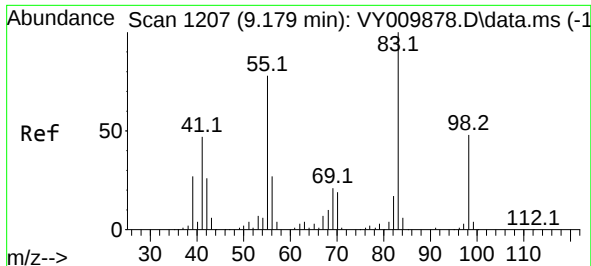
Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Tgt Ion:117 Resp: 55304

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.9	113.9
121	28.6	24.9	37.3





#39

Methylcyclohexane

Concen: 55.143 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080822

Tgt Ion: 83 Resp: 69080

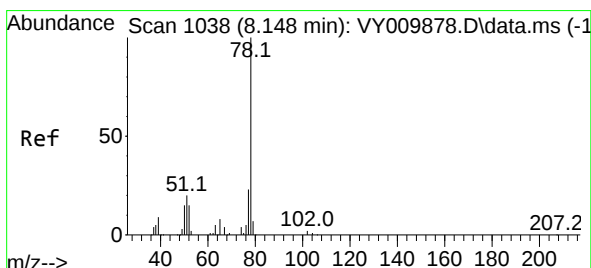
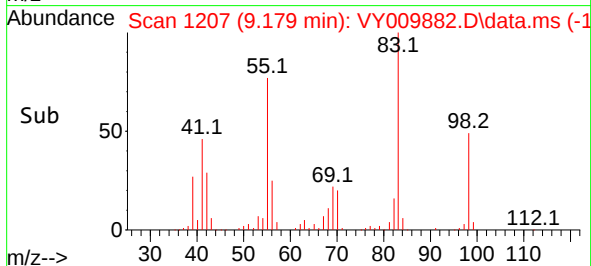
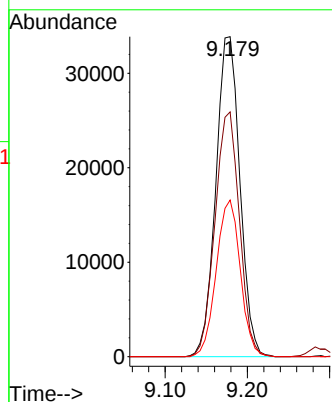
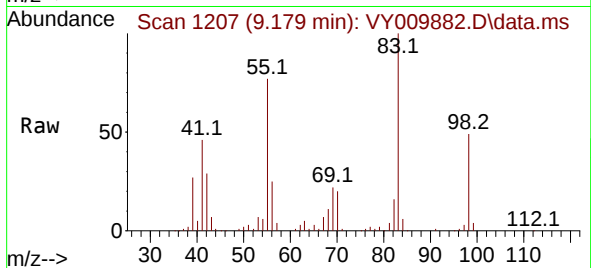
Ion	Ratio	Lower	Upper
83	100		
55	76.5	56.7	85.1
98	49.0	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Benzene

Concen: 53.701 ug/l

RT: 8.149 min Scan# 1038

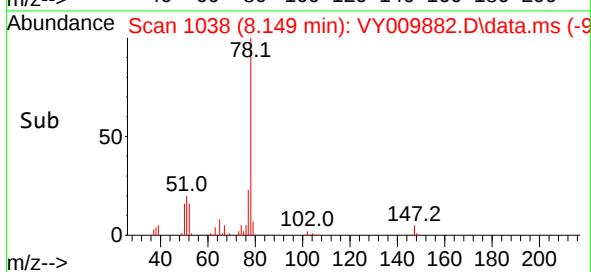
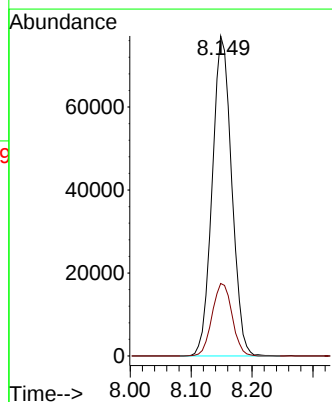
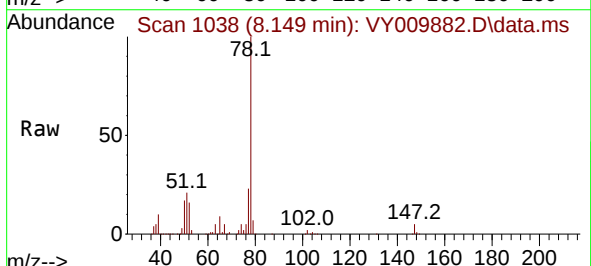
Delta R.T. 0.001 min

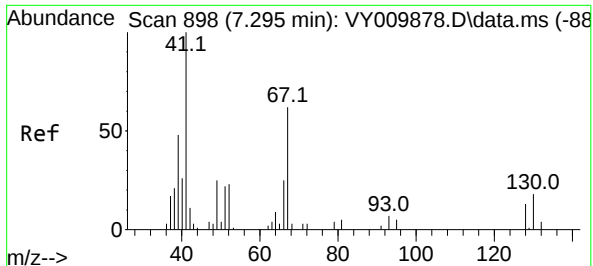
Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Tgt Ion: 78 Resp: 171026

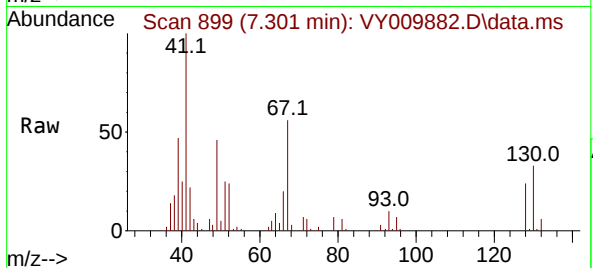
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.0





#41
Methacrylonitrile
Concen: 51.710 ug/l m
RT: 7.301 min Scan# 898
Delta R.T. 0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

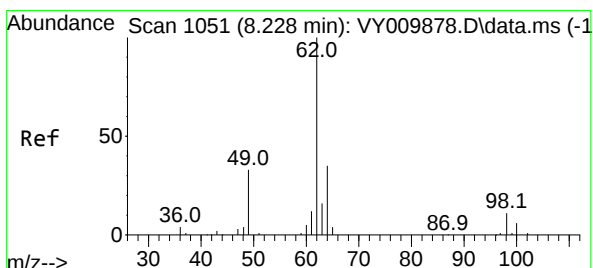
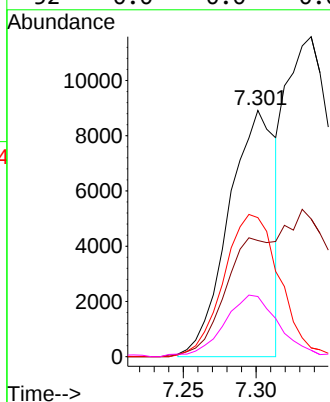
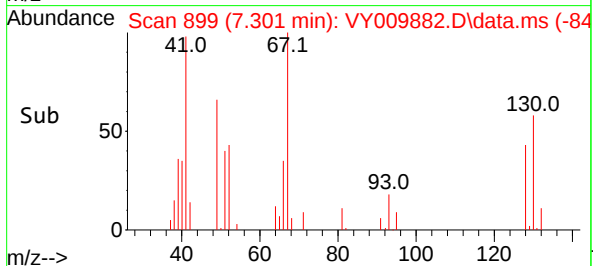
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 41 Resp: 19910
Ion Ratio Lower Upper
41 100
39 116.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

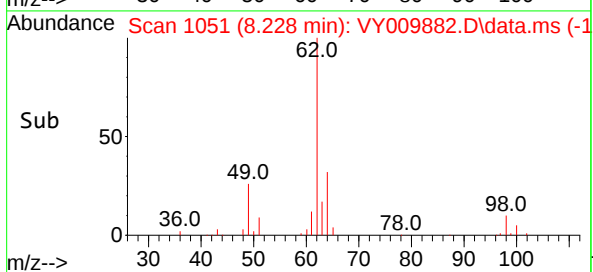
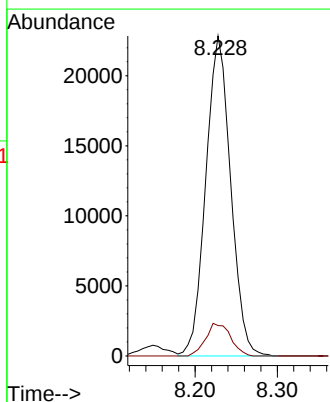
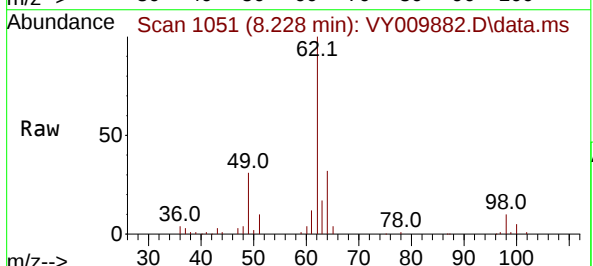
Manual Integrations
APPROVED

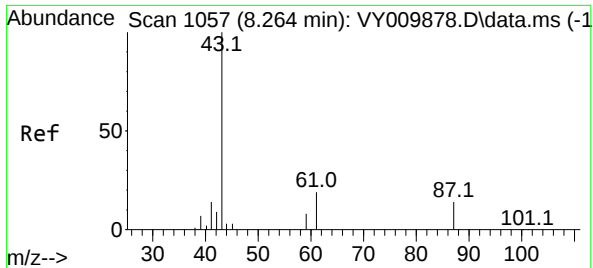
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
1,2-Dichloroethane
Concen: 54.253 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

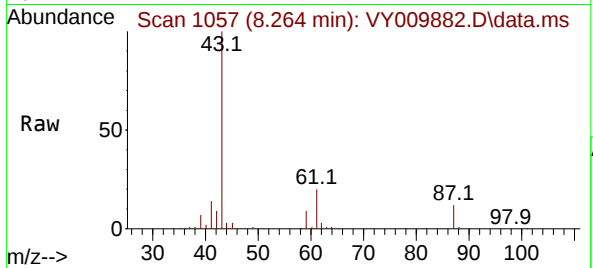
Tgt Ion: 62 Resp: 47940
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.6





#43
Isopropyl Acetate
Concen: 53.076 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

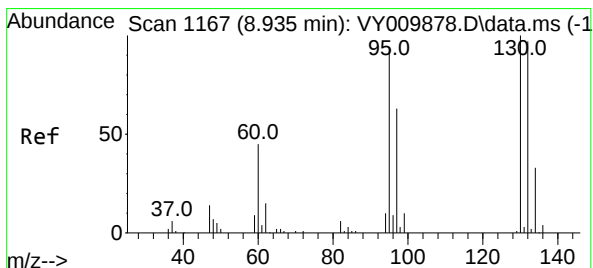
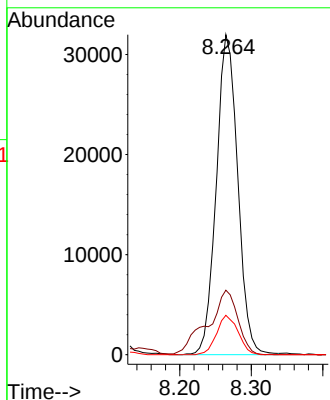
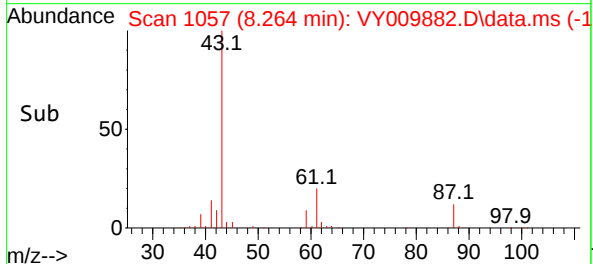
Instrument : MSVOA_Y
ClientSampleId : ICVVY080822



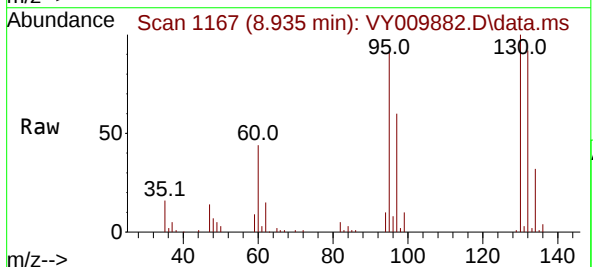
Tgt Ion: 43 Resp: 6660
Ion Ratio Lower Upper
43 100
61 28.3 23.6 35.4
87 12.3 11.3 16.9

Manual Integrations
APPROVED

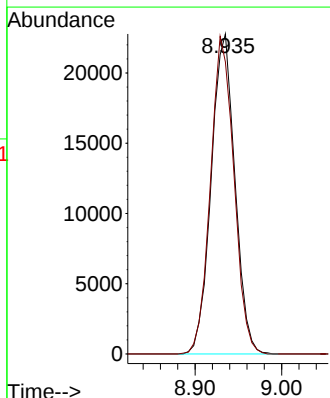
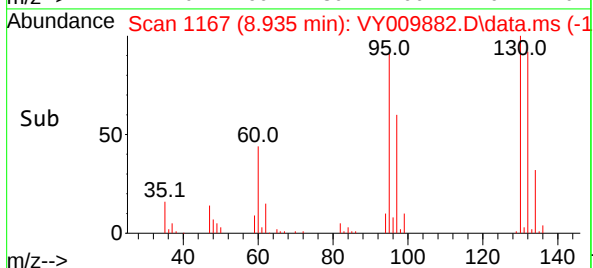
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

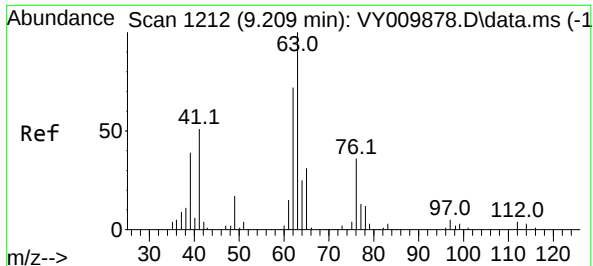


#44
Trichloroethene
Concen: 52.480 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



Tgt Ion:130 Resp: 43299
Ion Ratio Lower Upper
130 100
95 91.3 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.657 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080822

Tgt Ion: 63 Resp: 4268

Ion Ratio Lower Upper

63 100

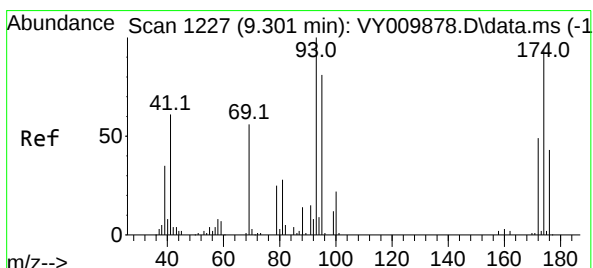
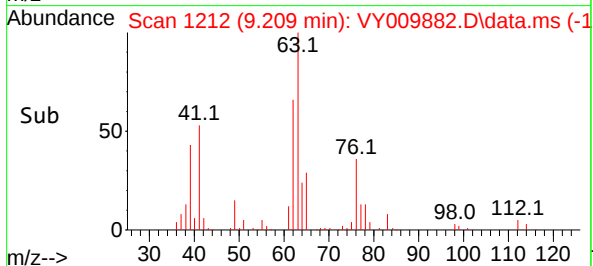
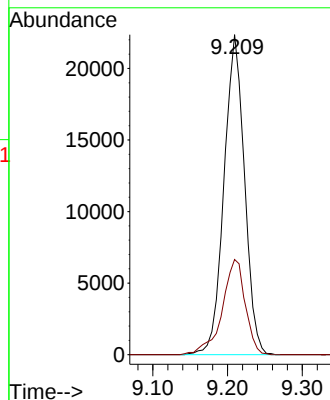
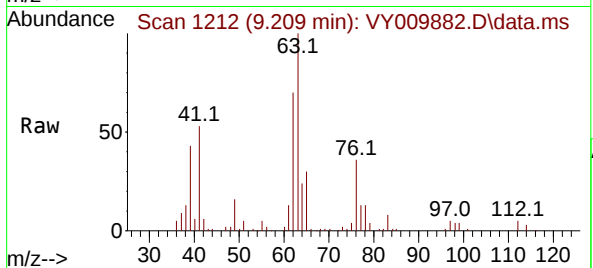
65 29.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 53.794 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

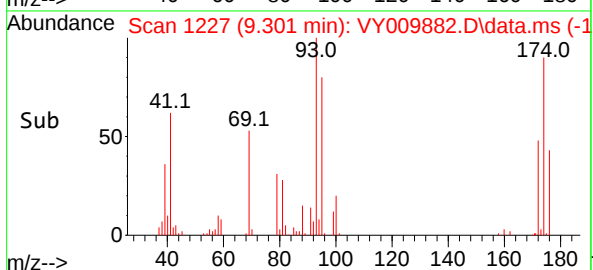
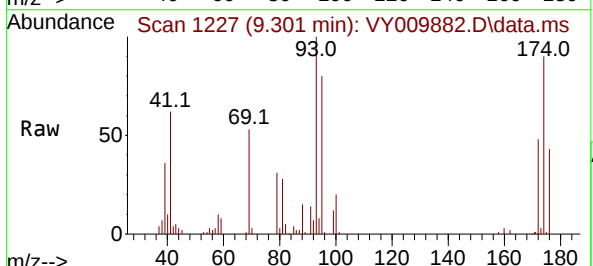
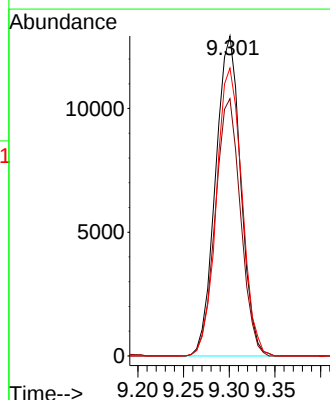
Tgt Ion: 93 Resp: 24846

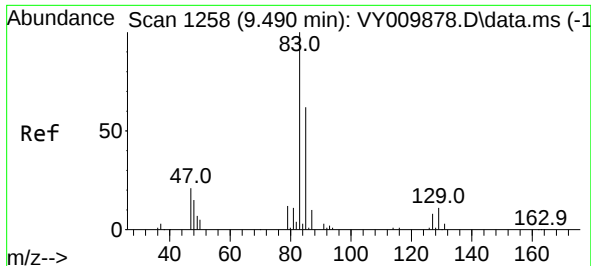
Ion Ratio Lower Upper

93 100

95 80.5 66.3 99.5

174 91.1 80.6 120.8





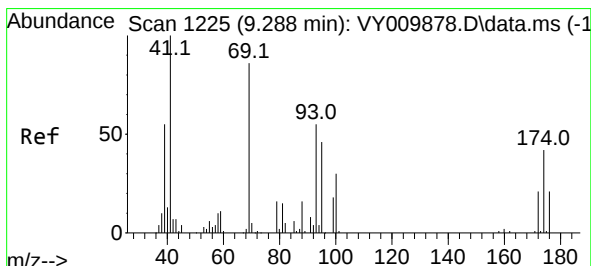
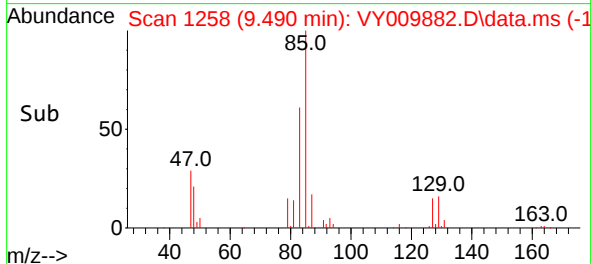
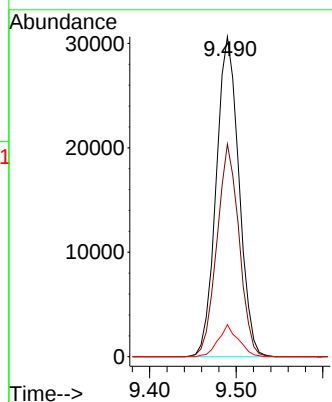
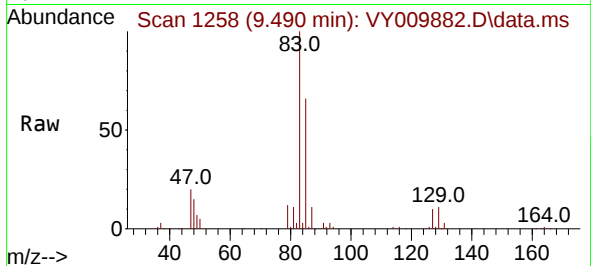
#47
Bromodichloromethane
Concen: 52.673 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Instrument : MSVOA_Y
ClientSampleId : ICVVY080822

Tgt Ion: 83 Resp: 5582
Ion Ratio Lower Upper
83 100
85 66.5 51.2 76.8
127 10.0 7.1 10.7

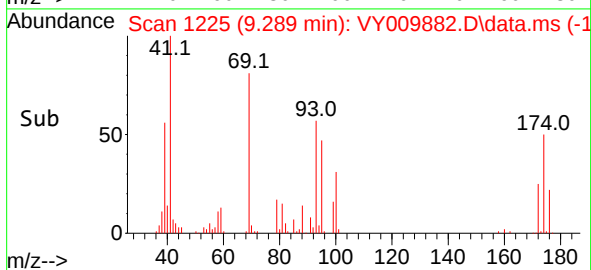
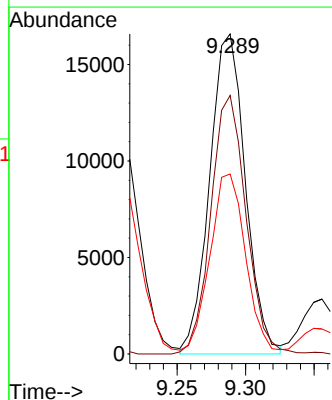
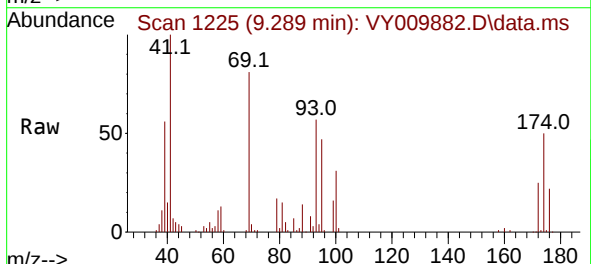
Manual Integrations
APPROVED

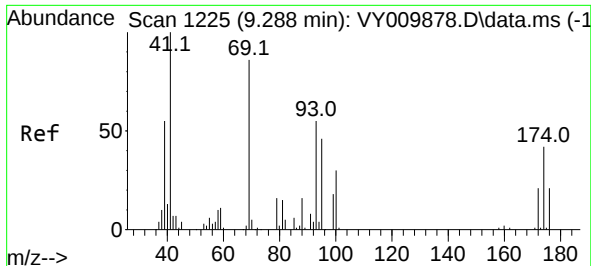
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#48
Methyl methacrylate
Concen: 53.875 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Tgt Ion: 41 Resp: 30073
Ion Ratio Lower Upper
41 100
69 79.8 73.2 109.8
39 54.2 47.5 71.3





#49

1,4-Dioxane

Concen: 1002.333 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080822

Tgt Ion: 88 Resp: 5314

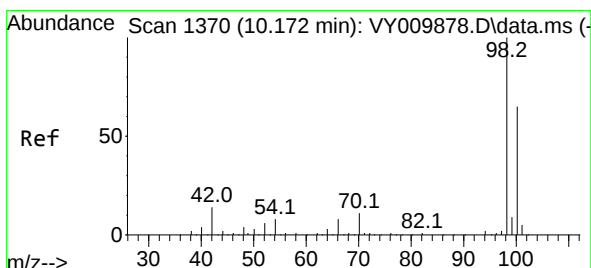
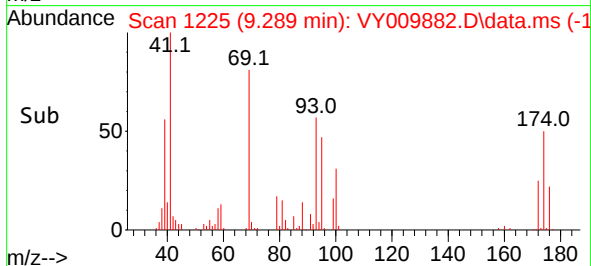
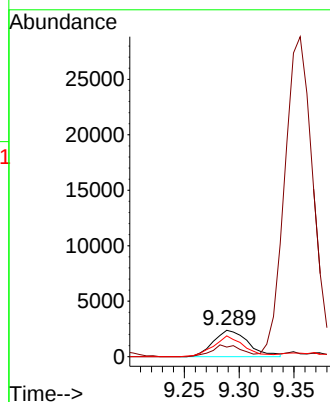
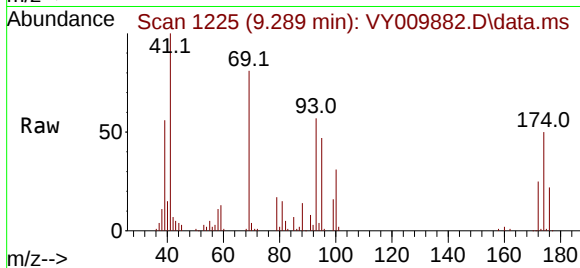
Ion	Ratio	Lower	Upper
88	100		
43	37.1	26.3	39.5
58	69.1	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#50

Toluene-d8

Concen: 47.934 ug/l

RT: 10.173 min Scan# 1370

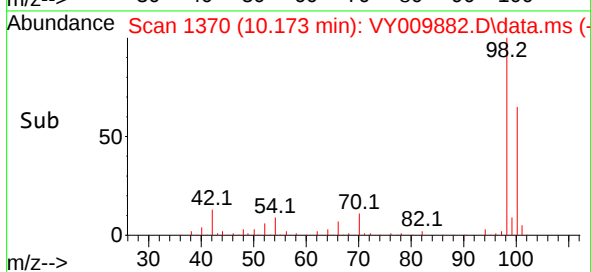
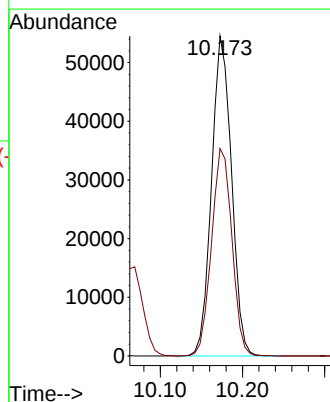
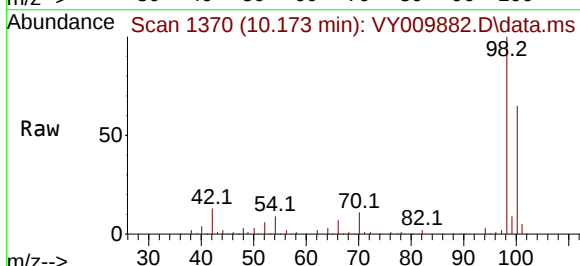
Delta R.T. 0.001 min

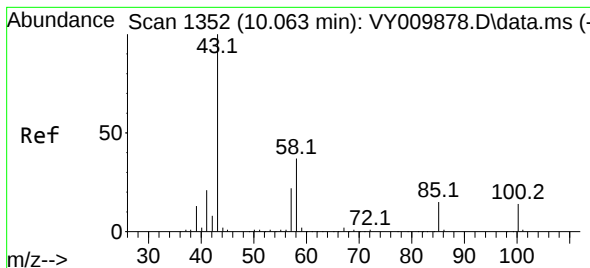
Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Tgt Ion: 98 Resp: 91956

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3





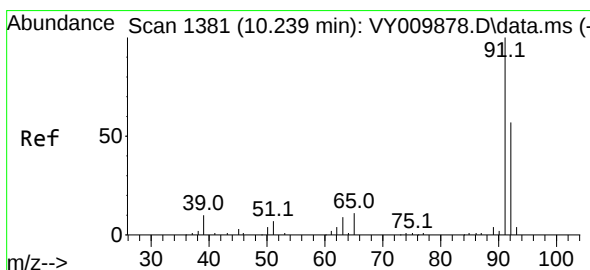
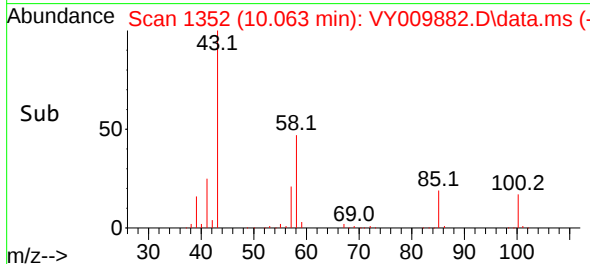
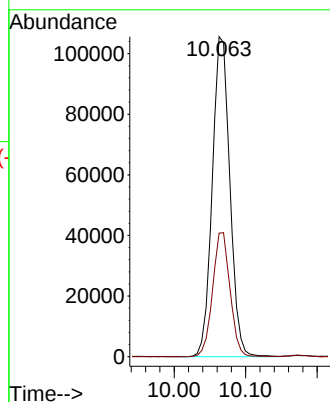
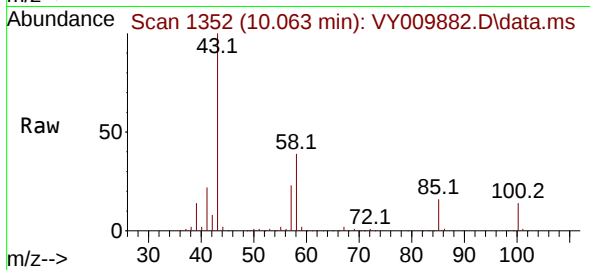
#51
4-Methyl-2-Pentanone
Concen: 260.476 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Instrument : MSVOA_Y
ClientSampleId : ICVVY080822

Tgt Ion: 43 Resp: 180649
Ion Ratio Lower Upper
43 100
58 38.4 31.5 47.3

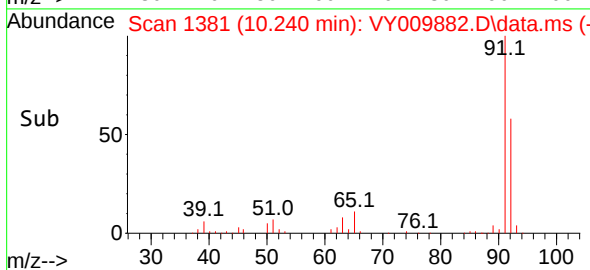
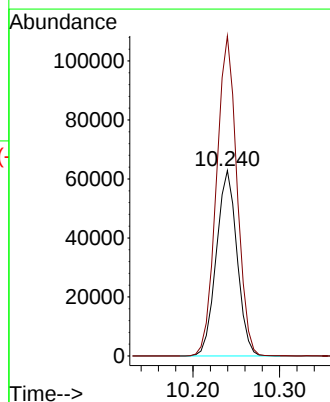
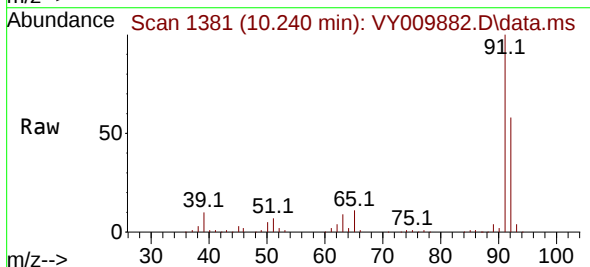
Manual Integrations
APPROVED

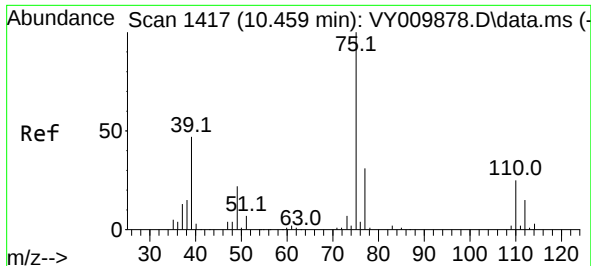
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
Toluene
Concen: 52.931 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

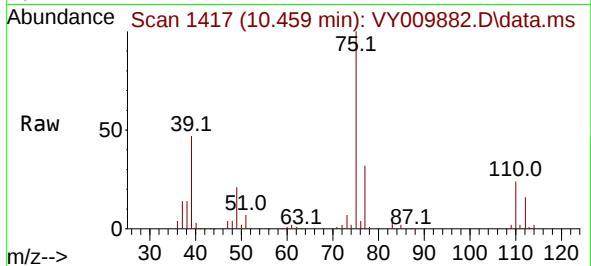
Tgt Ion: 92 Resp: 104335
Ion Ratio Lower Upper
92 100
91 171.0 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 52.512 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

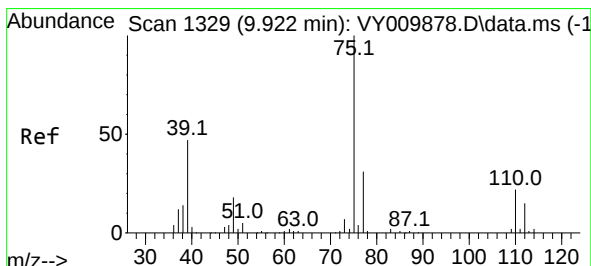
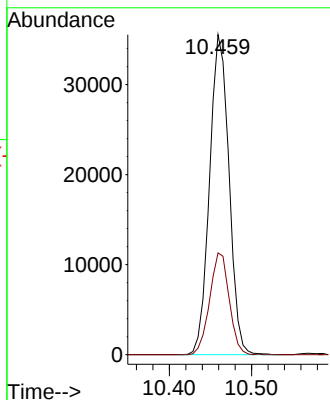
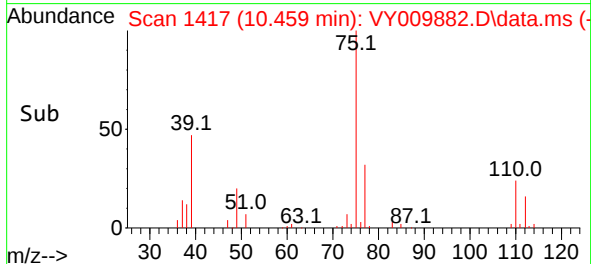
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 75 Resp: 58354
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

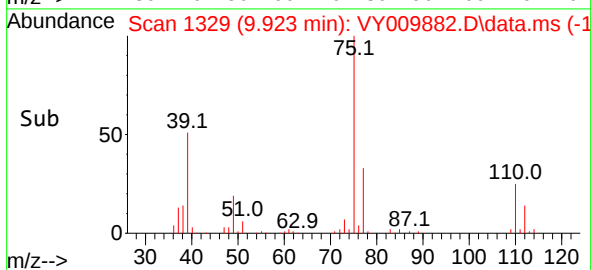
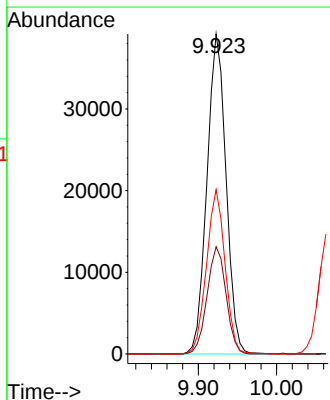
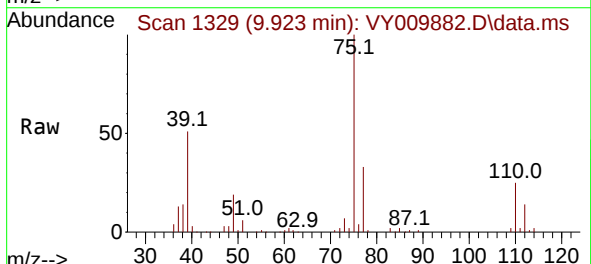
Manual Integrations
APPROVED

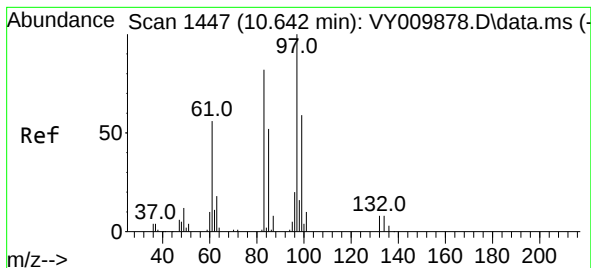
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#54
cis-1,3-Dichloropropene
Concen: 52.229 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

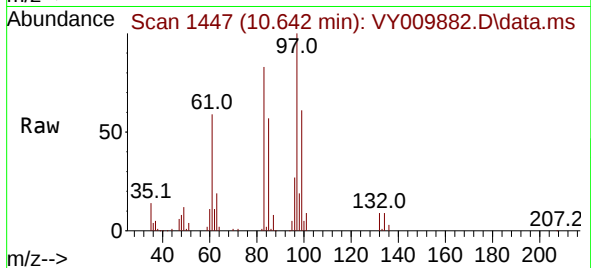
Tgt Ion: 75 Resp: 66216
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8
39 51.3 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 50.334 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

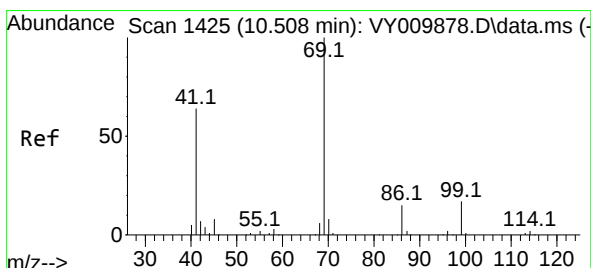
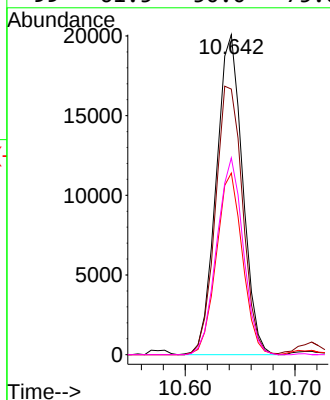
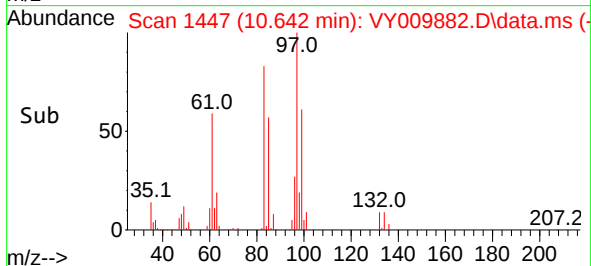
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



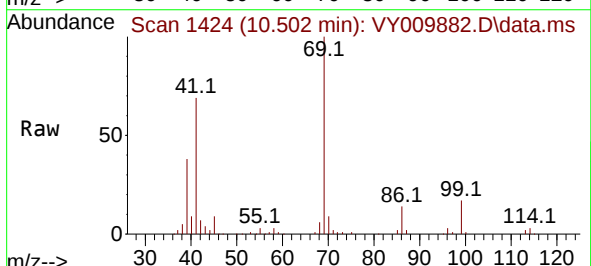
Tgt Ion:	97	Resp:	3355
Ion Ratio	100	Lower	Upper
83	83.0	66.9	100.3
85	56.7	44.2	66.4
99	61.5	50.0	75.0

Manual Integrations
APPROVED

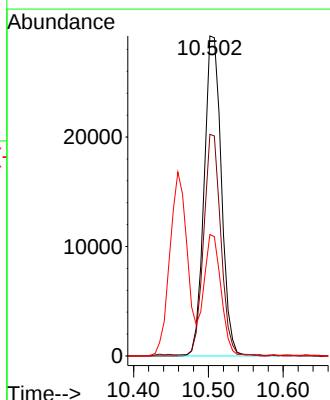
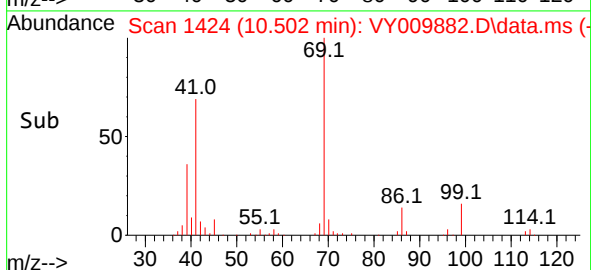
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

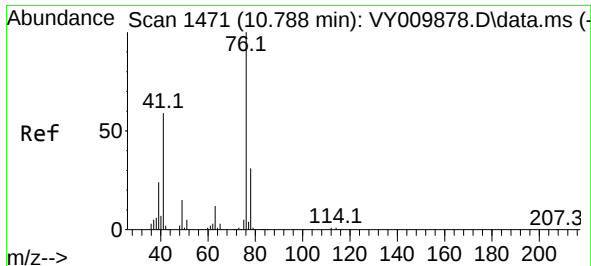


#56
Ethyl methacrylate
Concen: 54.312 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



Tgt Ion:	69	Resp:	46817
Ion Ratio	100	Lower	Upper
41	69.2	50.4	75.6
39	37.8	27.6	41.4





#57

1,3-Dichloropropane

Concen: 50.754 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080822

Tgt Ion: 76 Resp: 5675

Ion Ratio Lower Upper

76 100

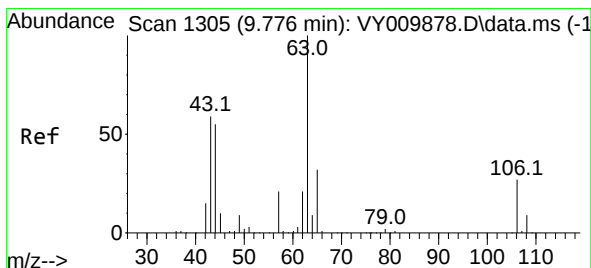
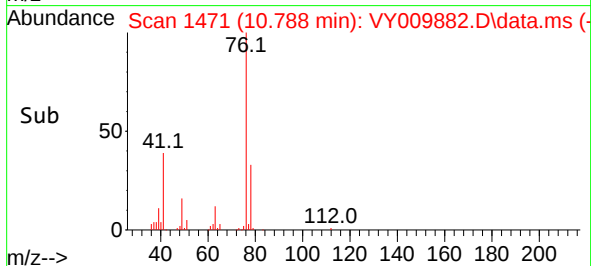
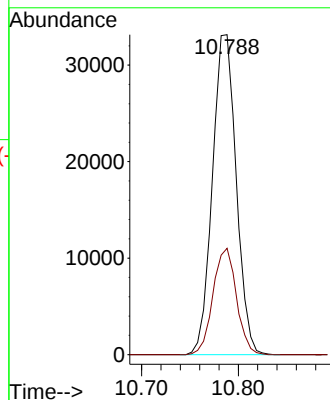
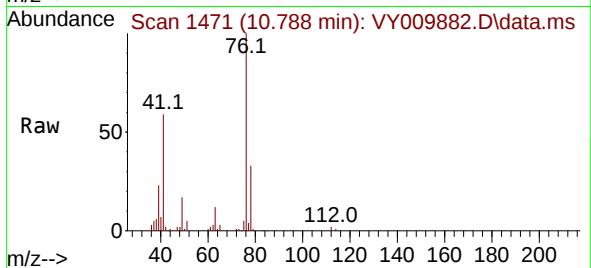
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 254.186 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009882.D

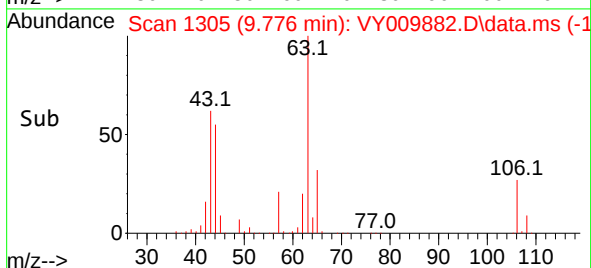
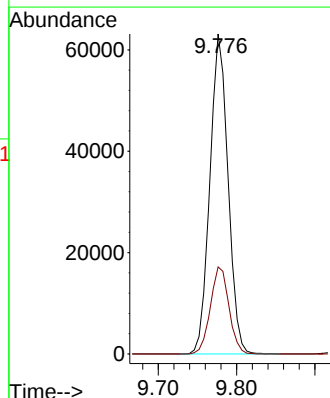
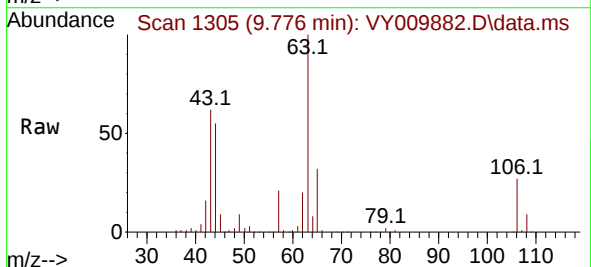
Acq: 08 Aug 2022 18:15

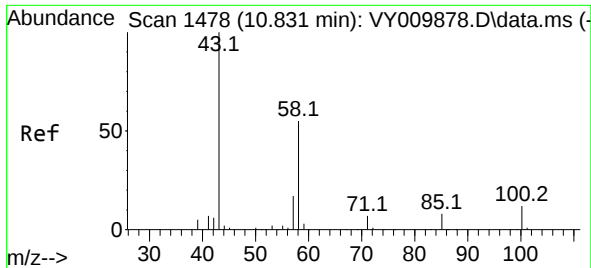
Tgt Ion: 63 Resp: 101368

Ion Ratio Lower Upper

63 100

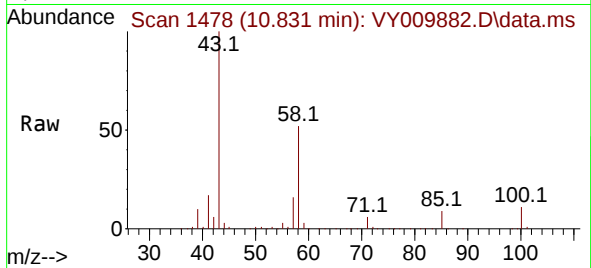
106 27.8 23.3 34.9





#59
2-Hexanone
Concen: 273.123 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

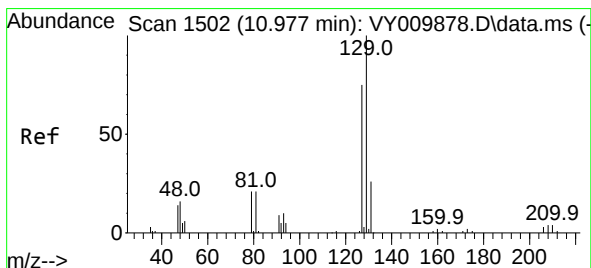
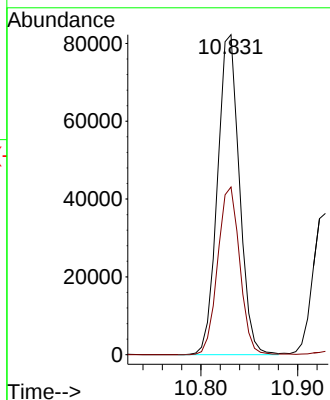
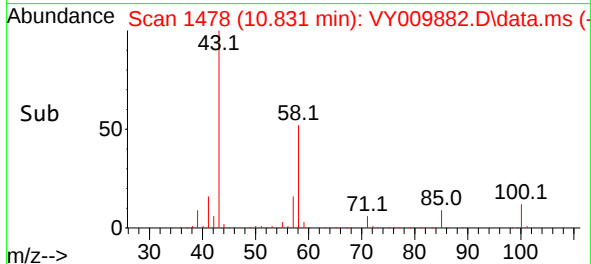
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080822



Tgt Ion: 43 Resp: 12929
Ion Ratio Lower Upper
43 100
58 52.8 27.6 82.8

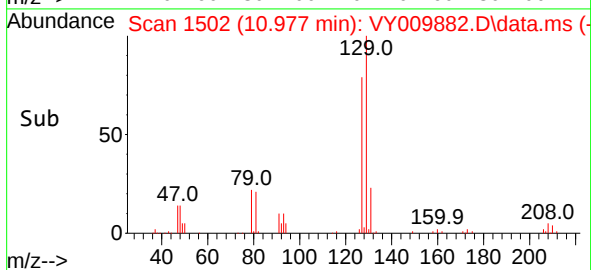
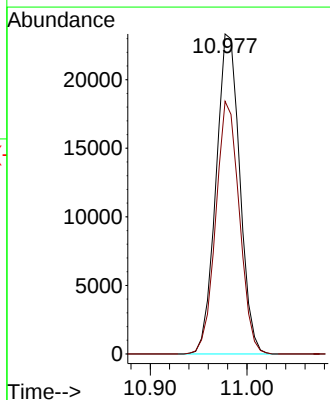
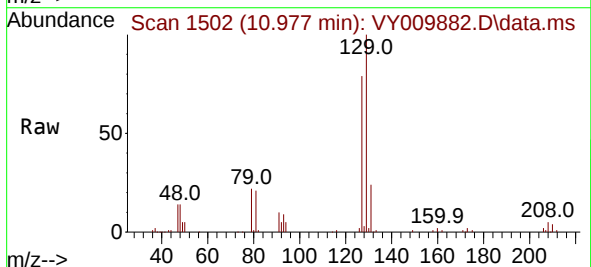
Manual Integrations
APPROVED

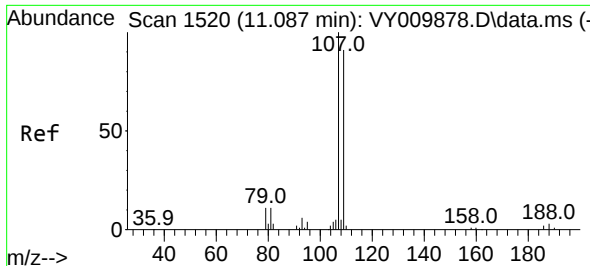
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
Dibromochloromethane
Concen: 51.891 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

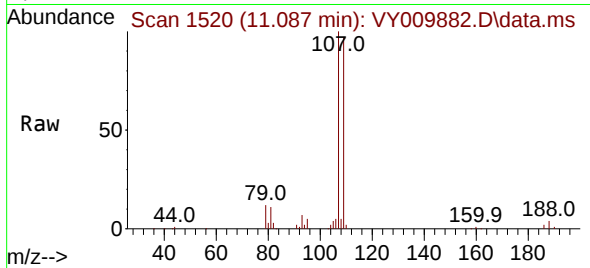
Tgt Ion:129 Resp: 39830
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.190 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

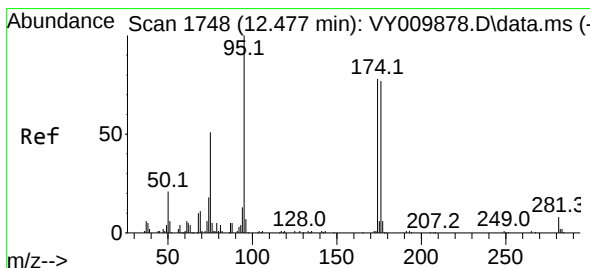
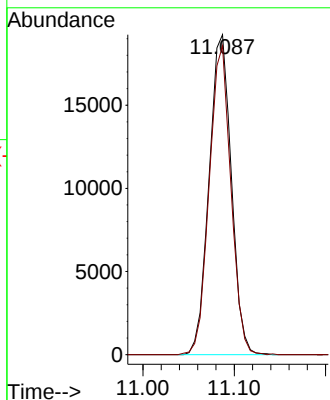
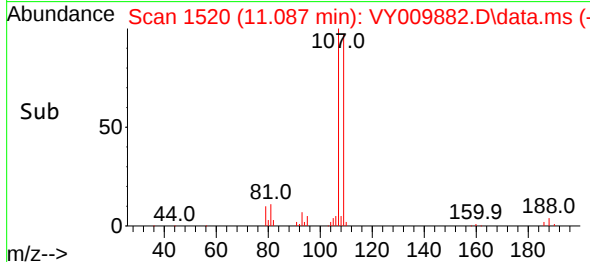
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion:107 Resp: 32450
Ion Ratio Lower Upper
107 100
109 94.0 73.9 110.9

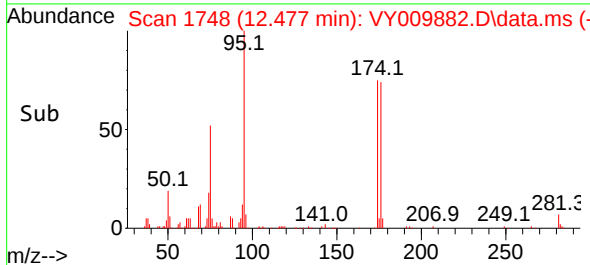
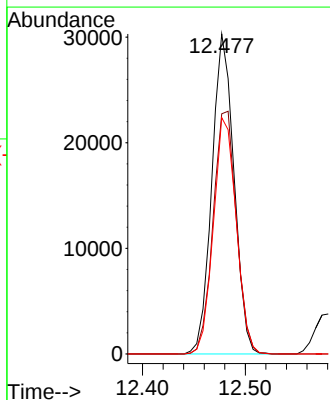
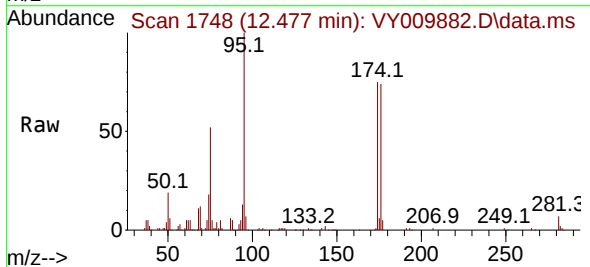
Manual Integrations
APPROVED

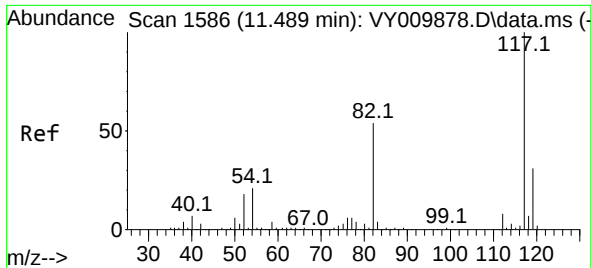
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#62
4-Bromofluorobenzene
Concen: 51.393 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

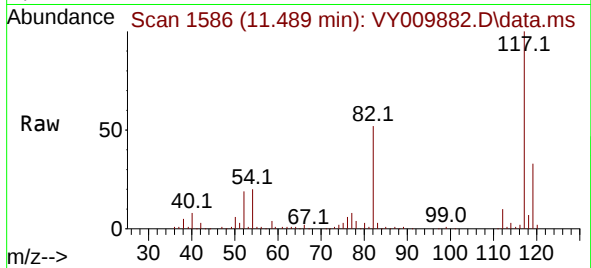
Tgt Ion: 95 Resp: 45184
Ion Ratio Lower Upper
95 100
174 80.0 0.0 173.8
176 76.3 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

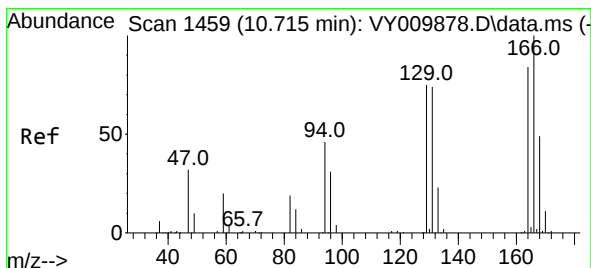
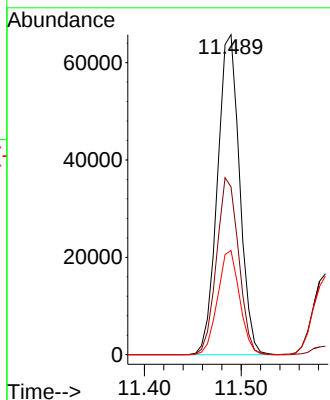
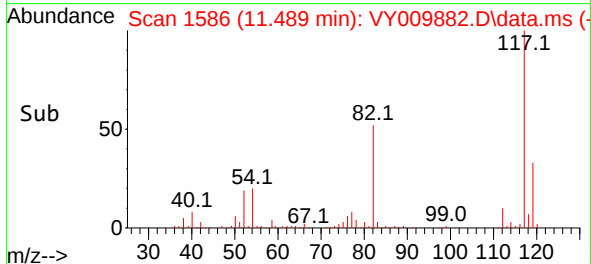
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion:117 Resp: 10451
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.6
119 32.6 25.6 38.4

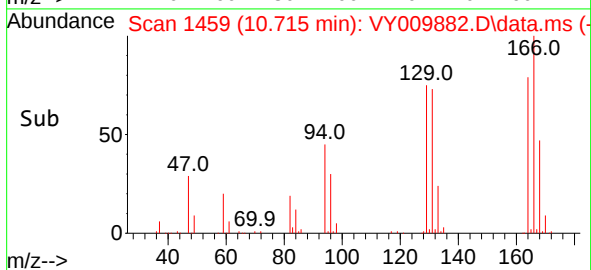
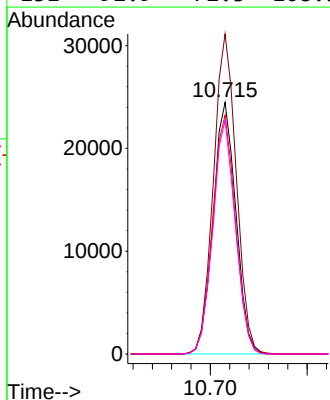
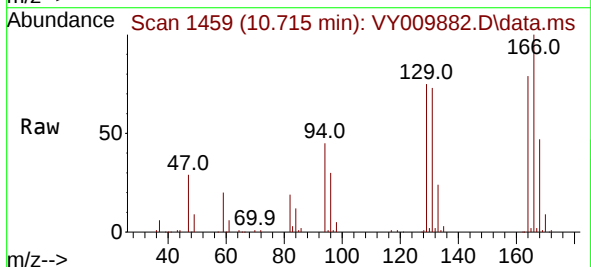
Manual Integrations
APPROVED

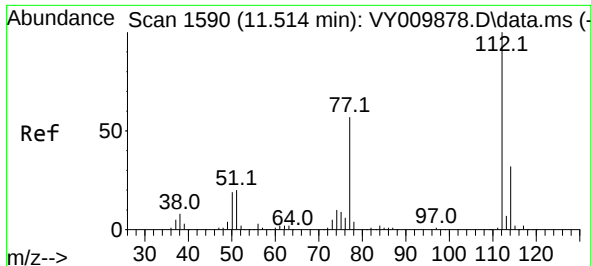
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#64
Tetrachloroethene
Concen: 52.434 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

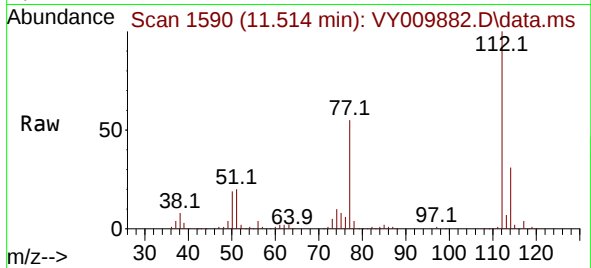
Tgt Ion:164 Resp: 40141
Ion Ratio Lower Upper
164 100
166 127.2 104.9 157.3
129 94.9 76.5 114.7
131 92.9 72.3 108.5





#65
Chlorobenzene
Concen: 52.453 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

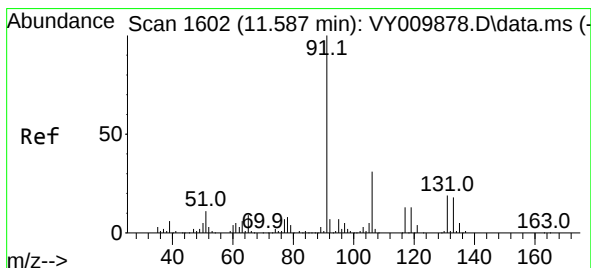
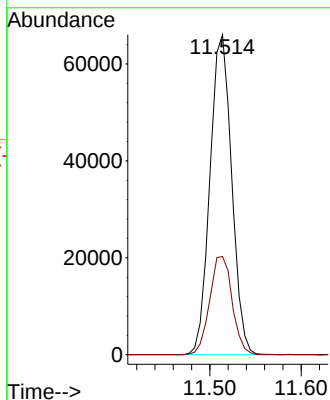
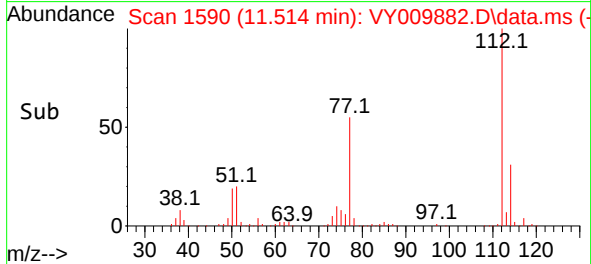
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion:112 Resp: 108840
Ion Ratio Lower Upper
112 100
114 30.7 25.3 37.9

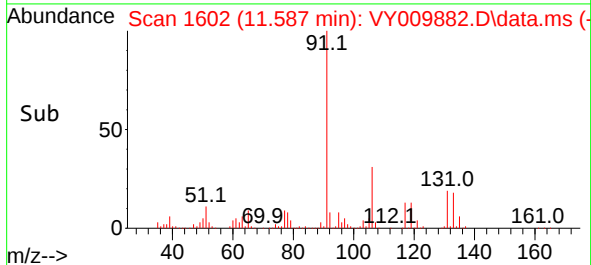
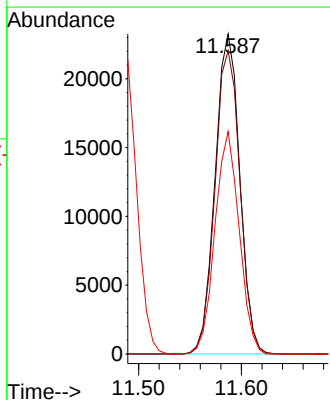
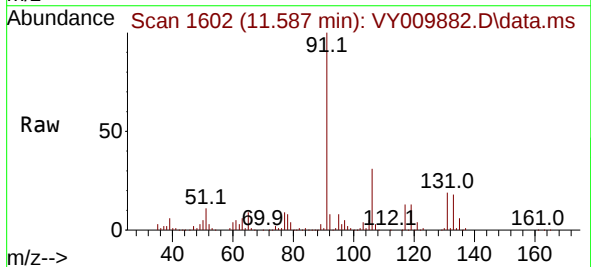
Manual Integrations
APPROVED

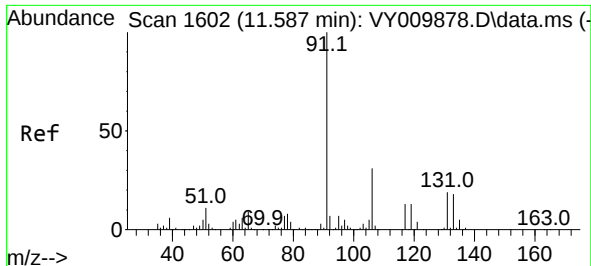
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.546 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Tgt Ion:131 Resp: 38663
Ion Ratio Lower Upper
131 100
133 96.5 47.3 142.0
119 68.5 32.1 96.3





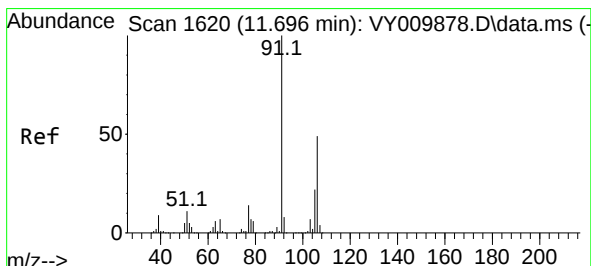
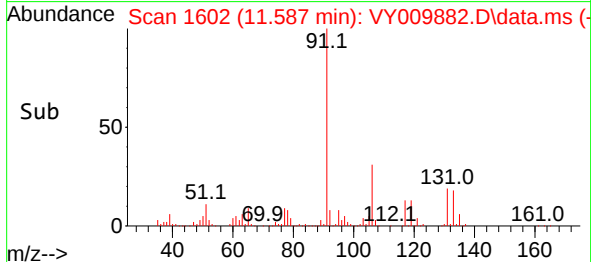
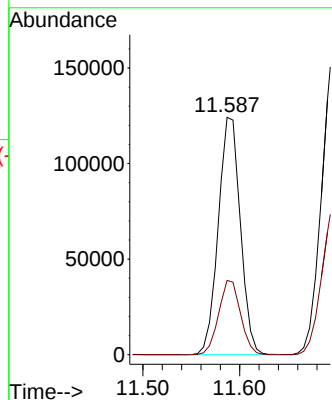
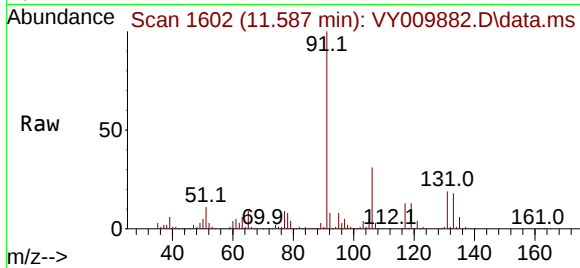
#67
Ethyl Benzene
Concen: 54.745 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822

Tgt Ion: 91 Resp: 196743
Ion Ratio Lower Upper
91 100
106 31.2 26.2 39.4

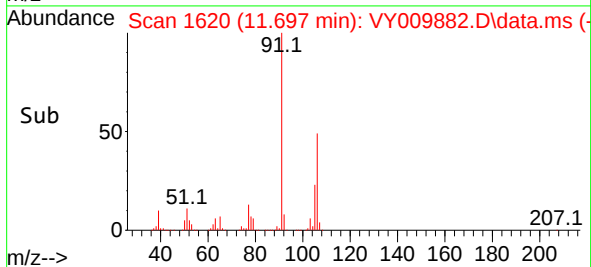
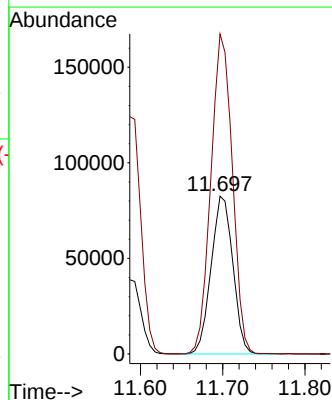
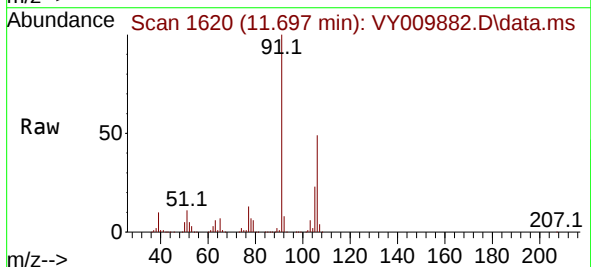
Manual Integrations
APPROVED

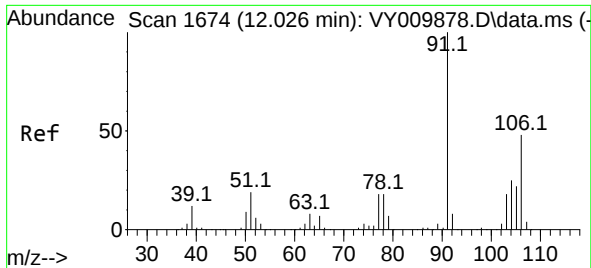
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#68
m/p-Xylenes
Concen: 110.322 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Tgt Ion:106 Resp: 151691
Ion Ratio Lower Upper
106 100
91 200.9 156.2 234.2





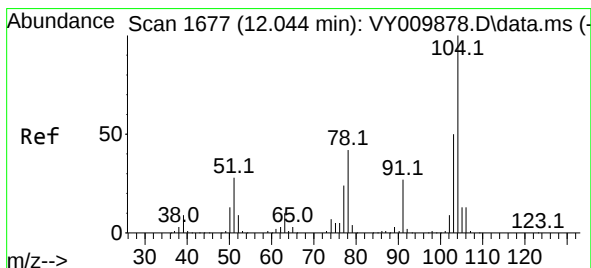
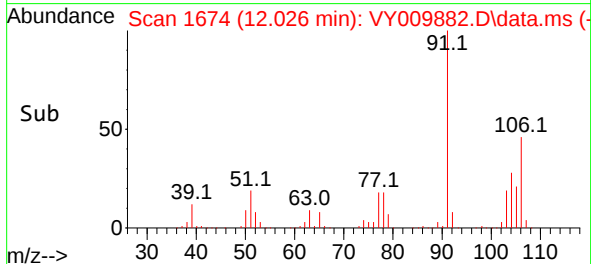
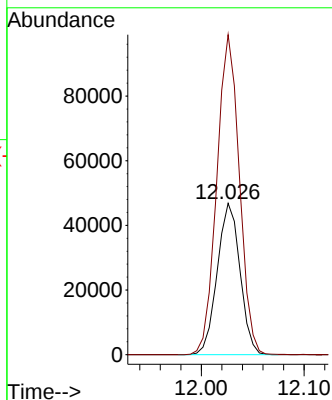
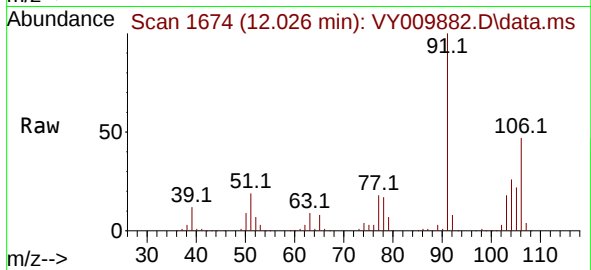
#69
o-Xylene
Concen: 55.677 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822

Tgt Ion:106 Resp: 71860
Ion Ratio Lower Upper
106 100
91 210.0 103.2 309.4

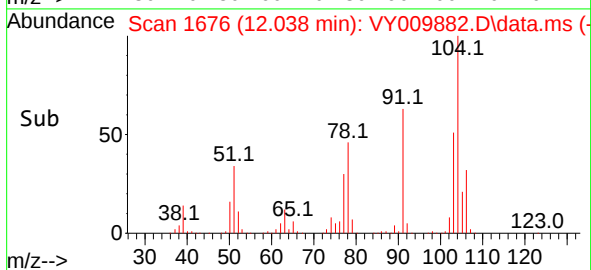
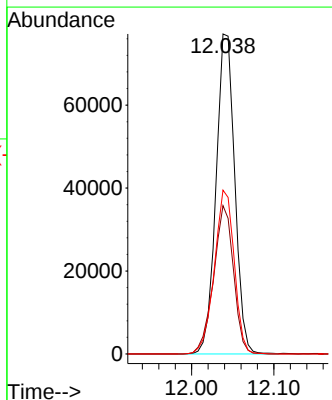
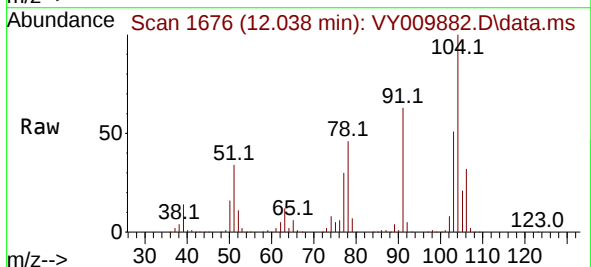
Manual Integrations
APPROVED

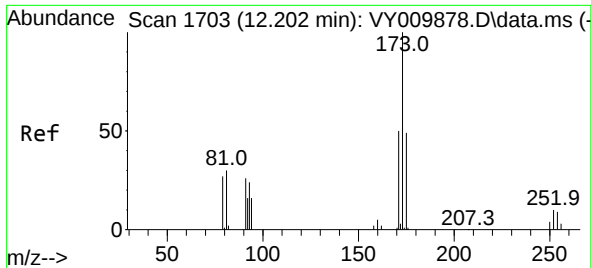
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Styrene
Concen: 55.156 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

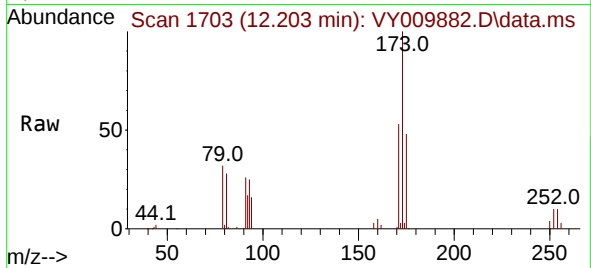
Tgt Ion:104 Resp: 122092
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.5 43.3 64.9





#71
Bromoform
Concen: 52.588 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

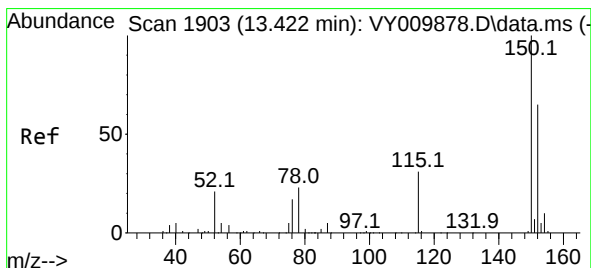
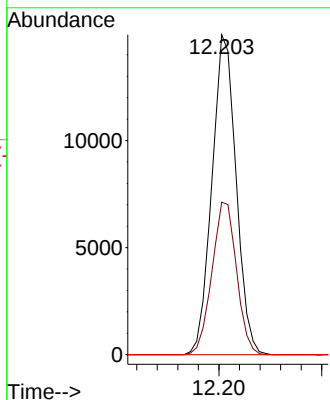
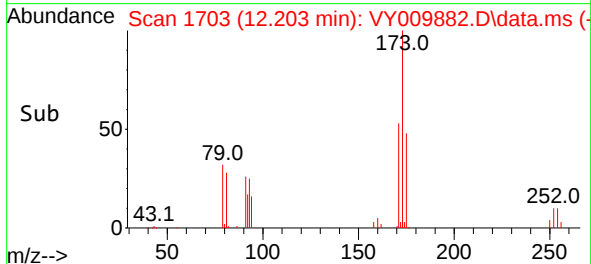
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion:173 Resp: 2436
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.1 0.1

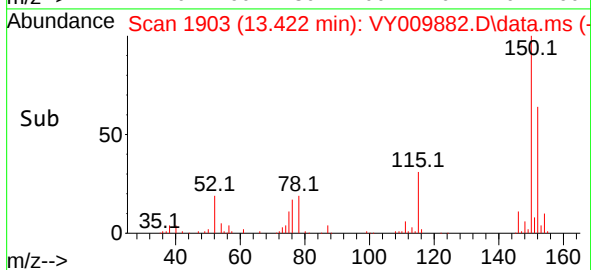
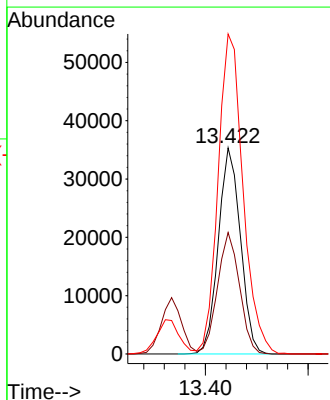
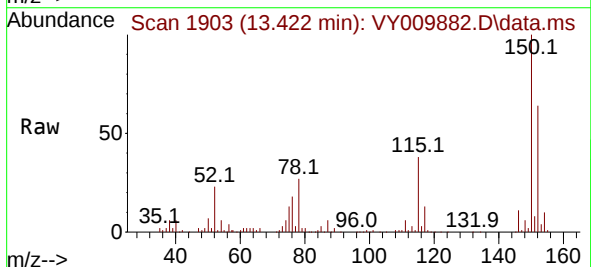
Manual Integrations
APPROVED

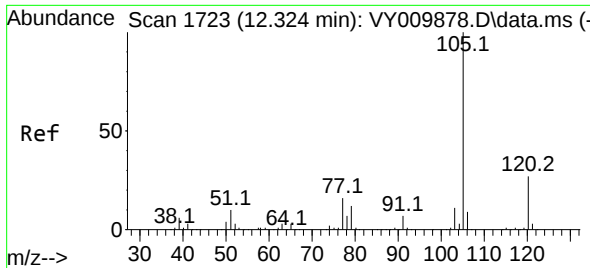
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

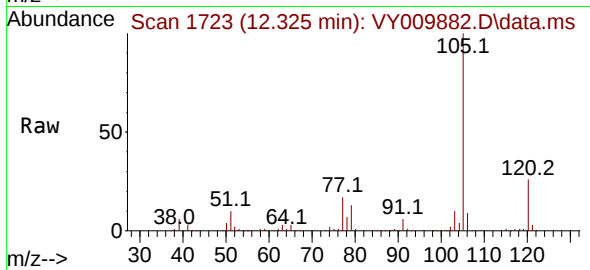
Tgt Ion:152 Resp: 52690
Ion Ratio Lower Upper
152 100
115 58.7 28.6 85.9
150 175.1 0.0 349.8





#73
Isopropylbenzene
Concen: 53.530 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

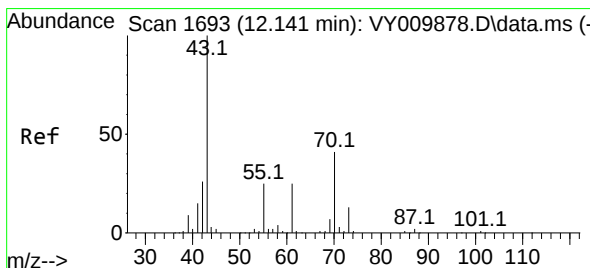
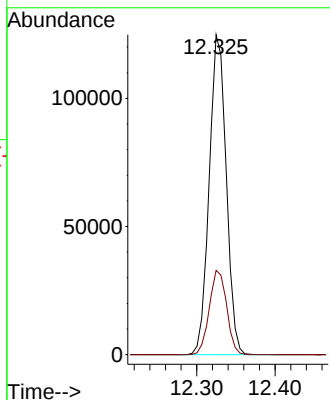
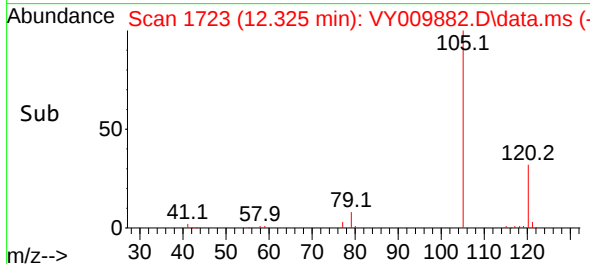
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



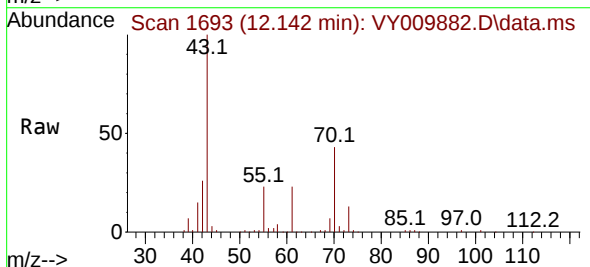
Tgt Ion:105 Resp: 18822
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

Manual Integrations
APPROVED

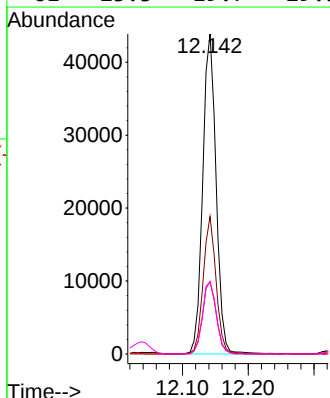
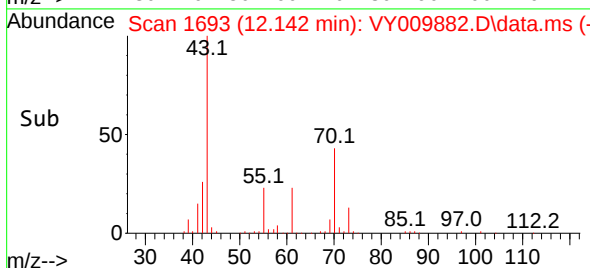
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

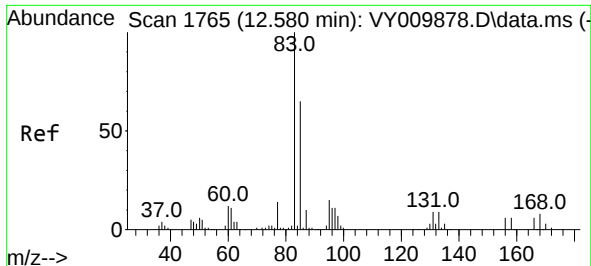


#74
N-ethyl acetate
Concen: 54.388 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



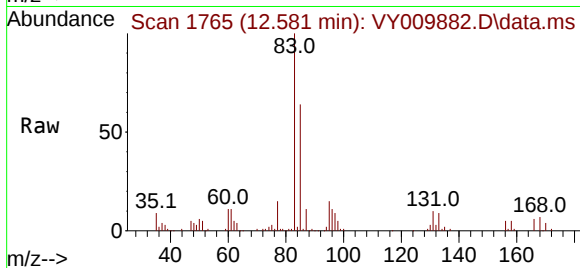
Tgt Ion: 43 Resp: 62051
Ion Ratio Lower Upper
43 100
70 41.4 35.6 53.4
55 23.4 19.5 29.3
61 23.3 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 50.886 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

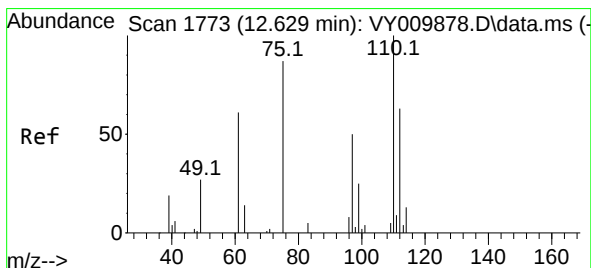
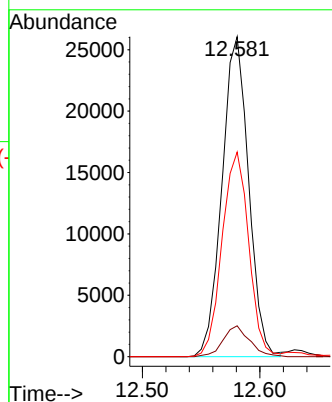
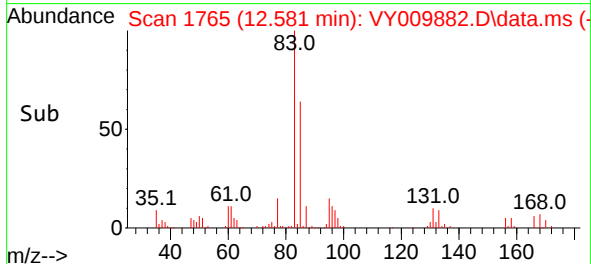
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 83 Resp: 4102
Ion Ratio Lower Upper
83 100
131 9.6 5.4 16.2
85 64.0 32.8 98.4

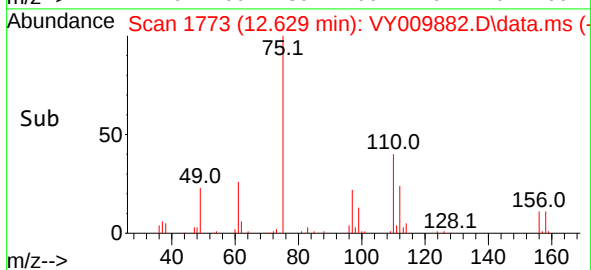
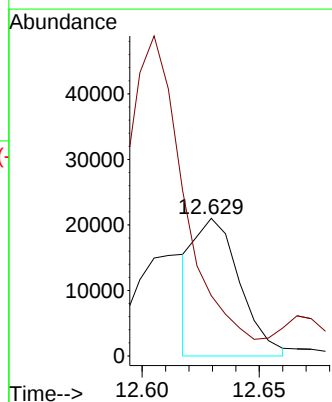
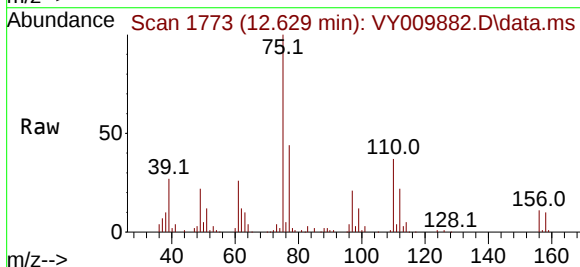
Manual Integrations
APPROVED

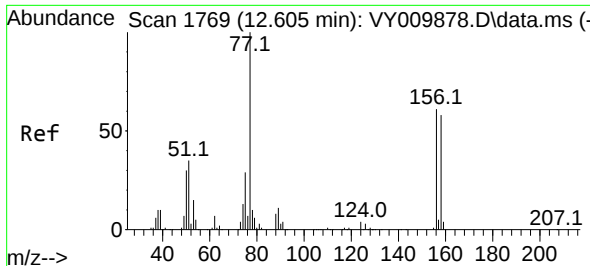
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#76
1,2,3-Trichloropropane
Concen: 49.480 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

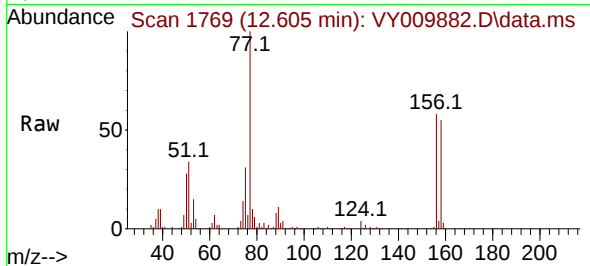
Tgt Ion: 75 Resp: 28524
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.478 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

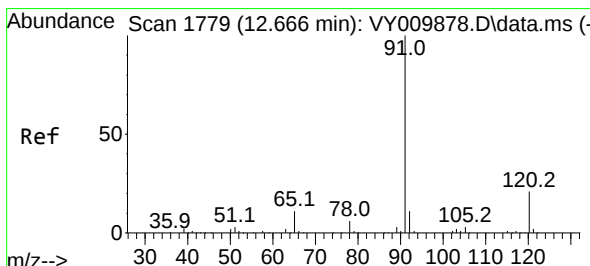
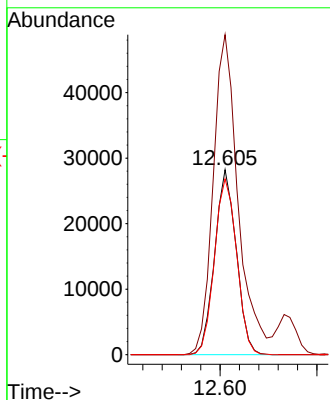
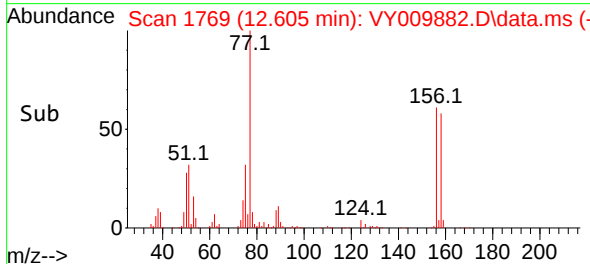
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080822



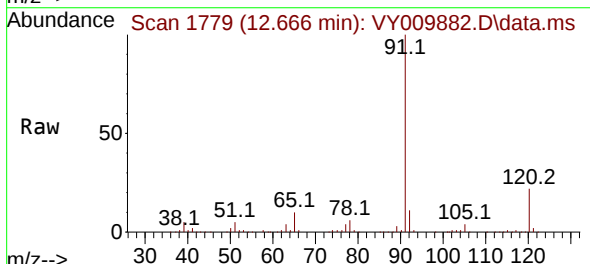
Tgt Ion: 156 Resp: 4371
Ion Ratio Lower Upper
156 100
77 198.9 88.1 264.3
158 97.9 48.6 145.8

Manual Integrations
APPROVED

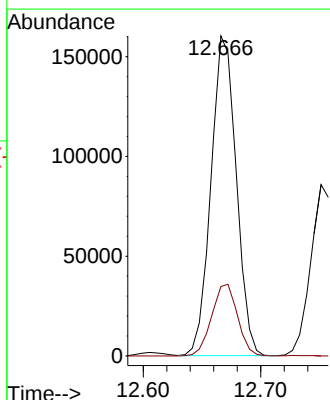
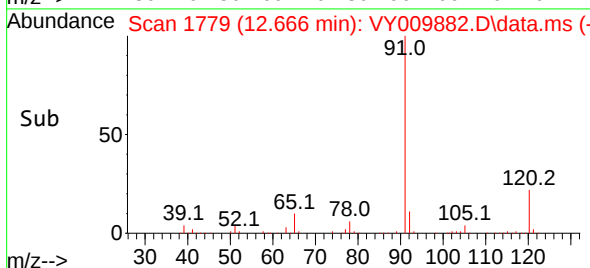
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

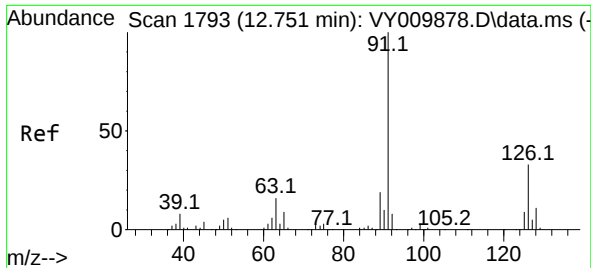


#78
n-propylbenzene
Concen: 53.688 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



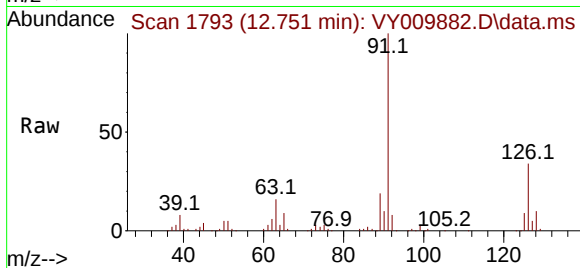
Tgt Ion: 91 Resp: 239803
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 52.893 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

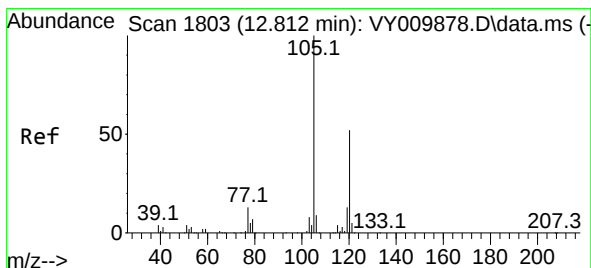
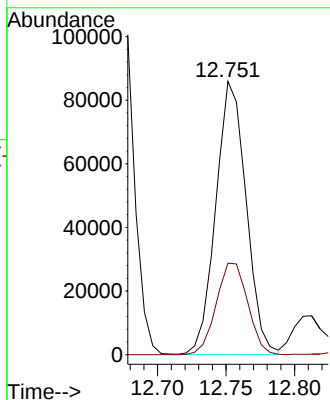
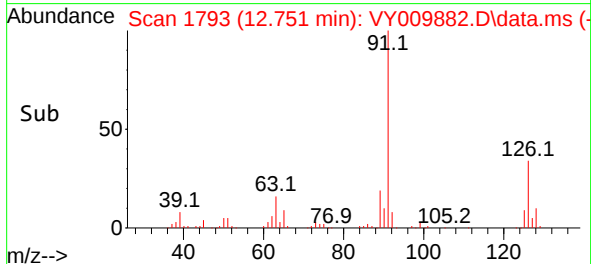
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



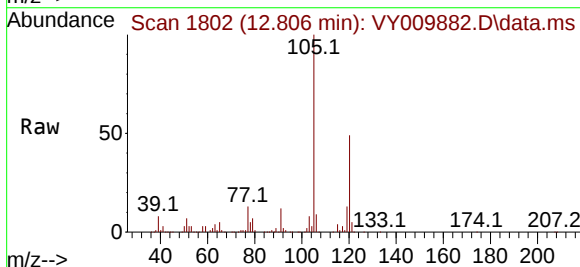
Tgt Ion: 91 Resp: 132220
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.4

Manual Integrations
APPROVED

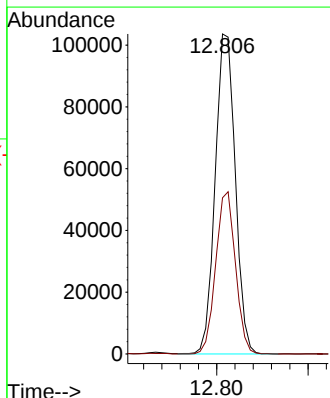
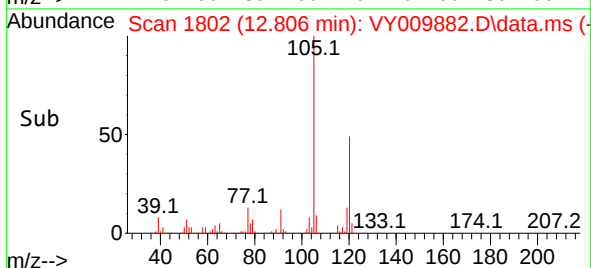
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

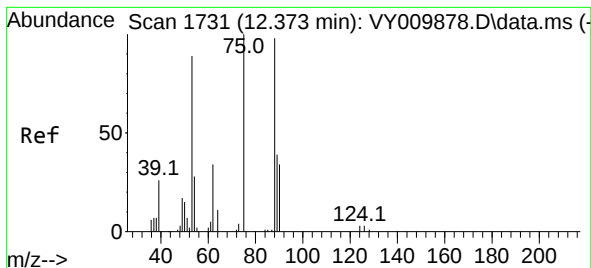


#80
1,3,5-Trimethylbenzene
Concen: 53.763 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



Tgt Ion:105 Resp: 158287
Ion Ratio Lower Upper
105 100
120 49.8 25.3 75.8





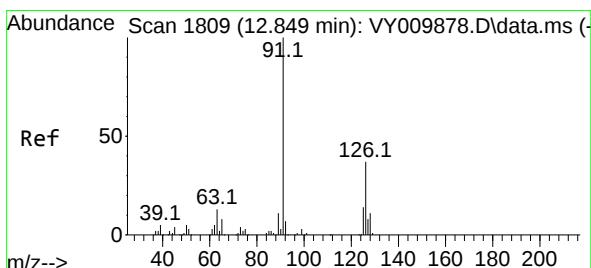
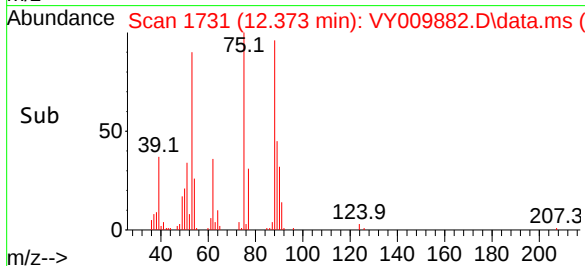
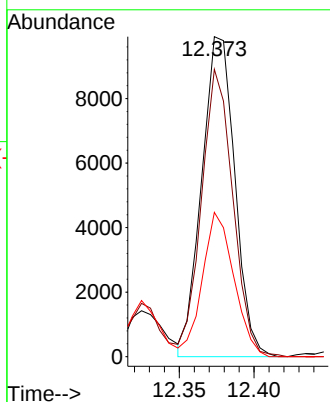
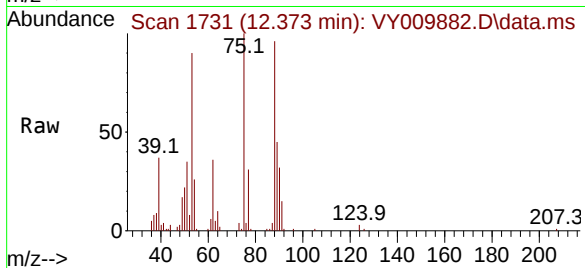
#81
trans-1,4-Dichloro-2-butene
Concen: 53.652 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822

Tgt Ion: 75 Resp: 15298
Ion Ratio Lower Upper
75 100
53 85.0 71.4 107.2
89 42.9 38.1 57.1

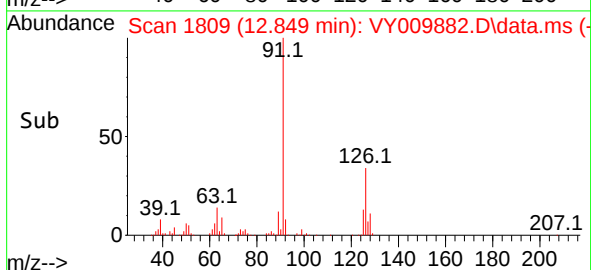
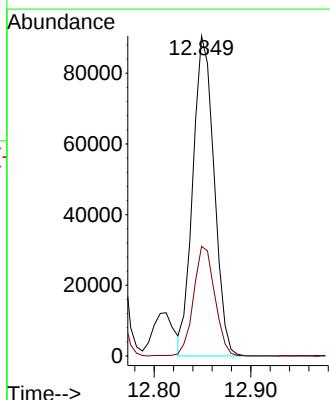
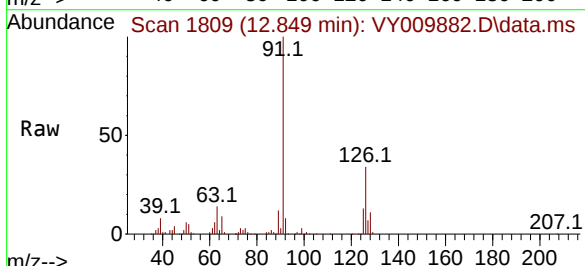
Manual Integrations
APPROVED

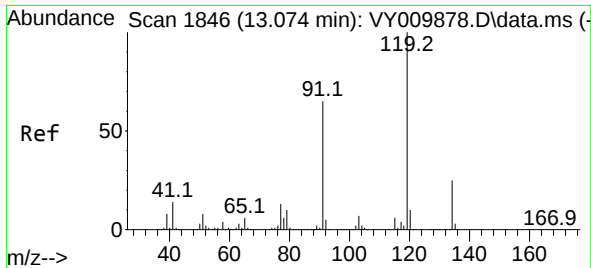
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#82
4-Chlorotoluene
Concen: 52.390 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

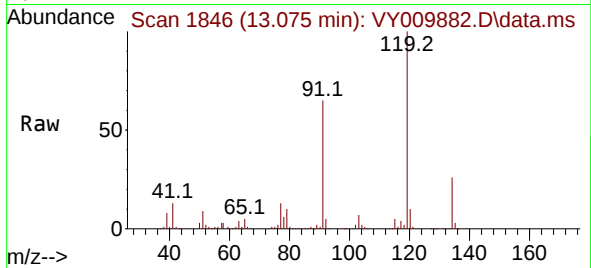
Tgt Ion: 91 Resp: 138074
Ion Ratio Lower Upper
91 100
126 34.4 18.0 54.0





#83
tert-Butylbenzene
Concen: 53.784 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

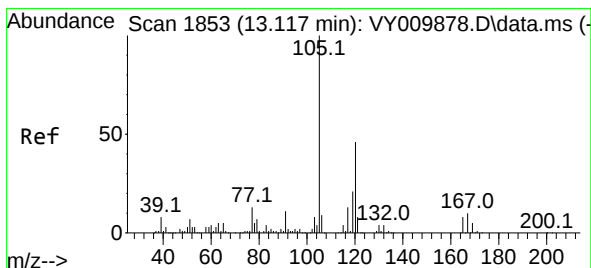
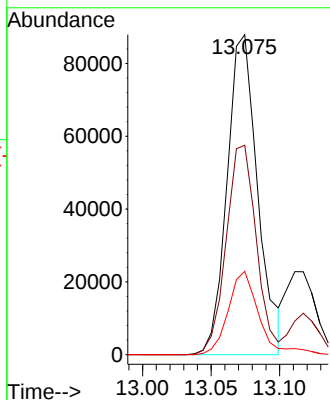
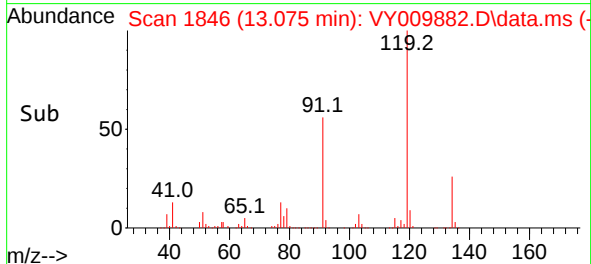
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



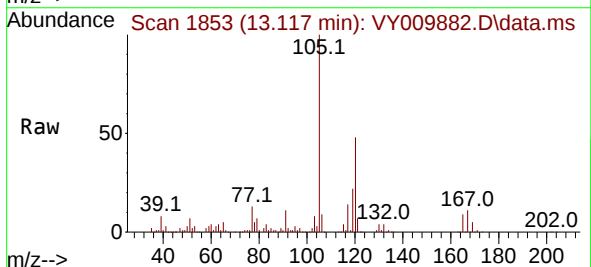
Tgt Ion:119 Resp: 13688
Ion Ratio Lower Upper
119 100
91 64.6 32.0 96.0
134 26.2 13.2 39.6

Manual Integrations
APPROVED

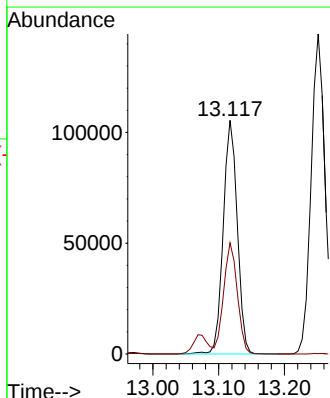
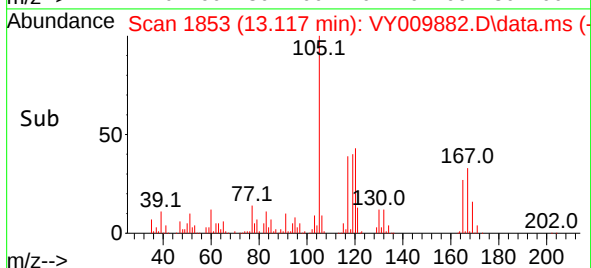
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

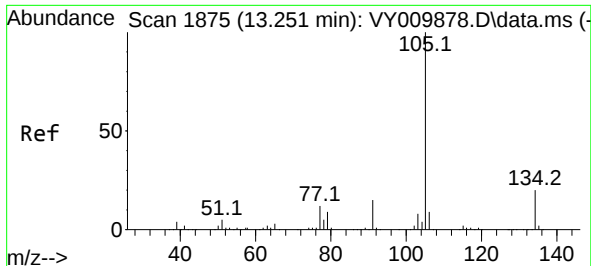


#84
1,2,4-Trimethylbenzene
Concen: 53.807 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



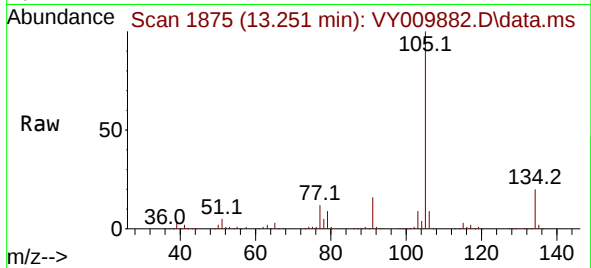
Tgt Ion:105 Resp: 156487
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 53.804 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009882.D
 Acq: 08 Aug 2022 18:15

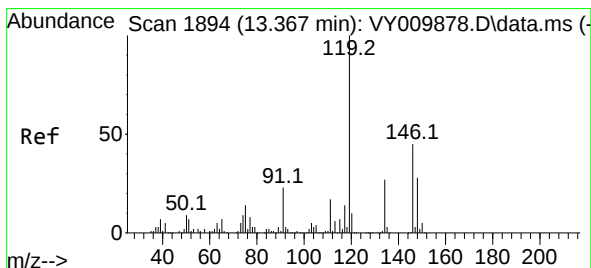
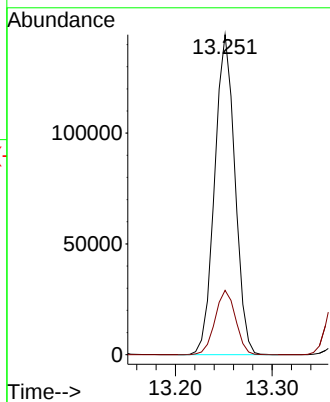
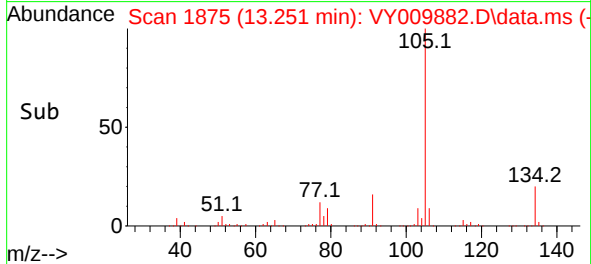
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080822



Tgt Ion:105 Resp: 21025
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.6

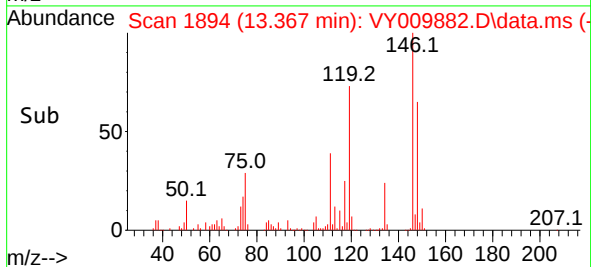
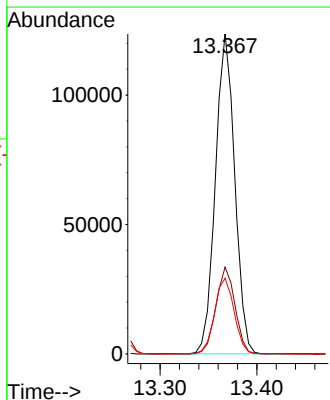
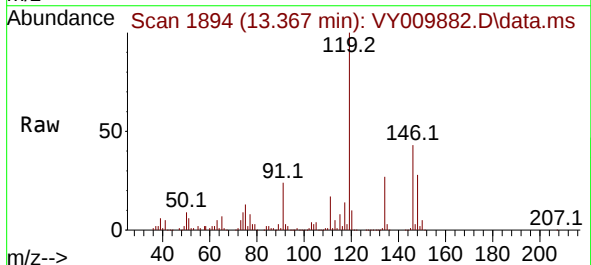
Manual Integrations
 APPROVED

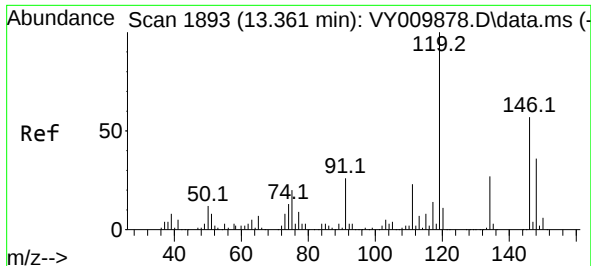
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#86
 p-Isopropyltoluene
 Concen: 54.109 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009882.D
 Acq: 08 Aug 2022 18:15

Tgt Ion:119 Resp: 171172
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 23.9 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 51.594 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080822

Tgt Ion:146 Resp: 8762

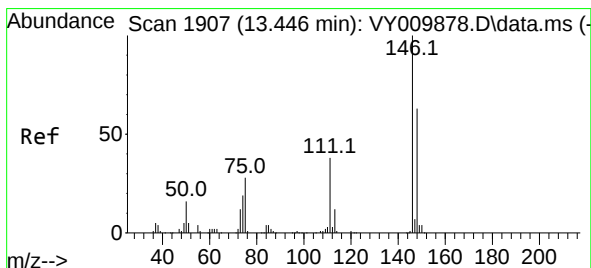
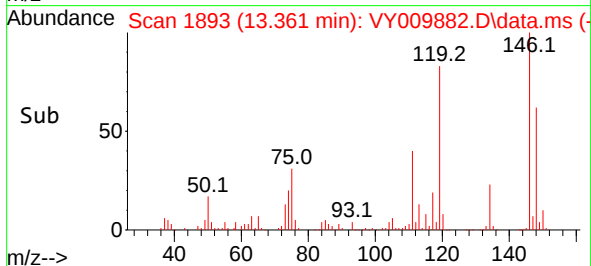
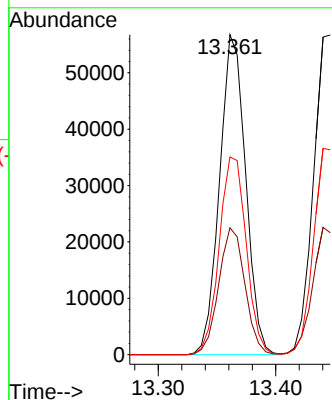
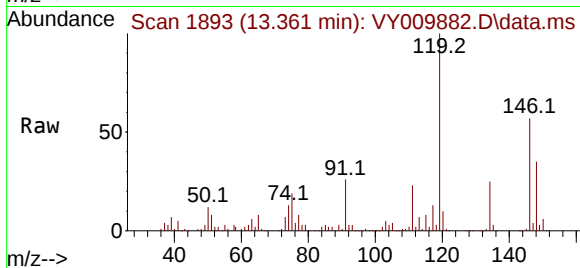
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.1	57.3
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#88

1,4-Dichlorobenzene

Concen: 50.984 ug/l

RT: 13.446 min Scan# 1907

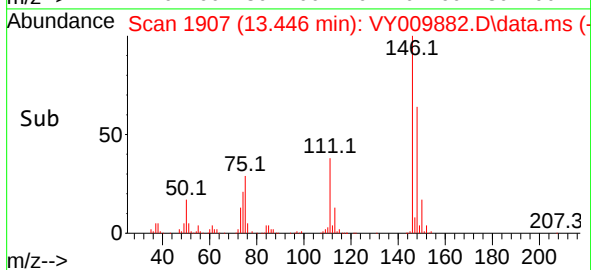
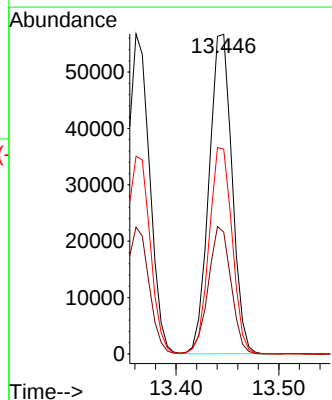
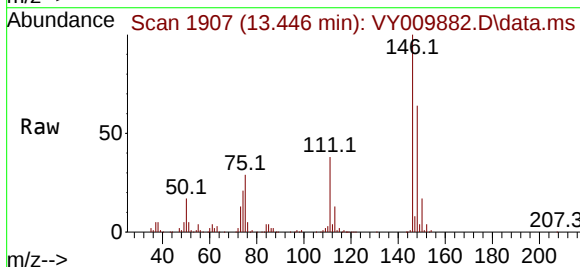
Delta R.T. 0.000 min

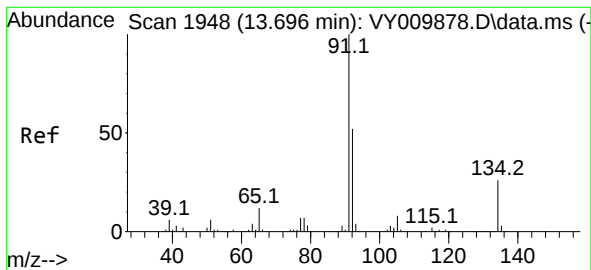
Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Tgt Ion:146 Resp: 88075

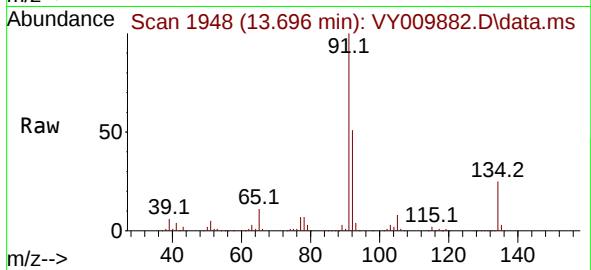
Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.9	56.9
148	64.6	31.6	95.0





#89
n-Butylbenzene
Concen: 54.876 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

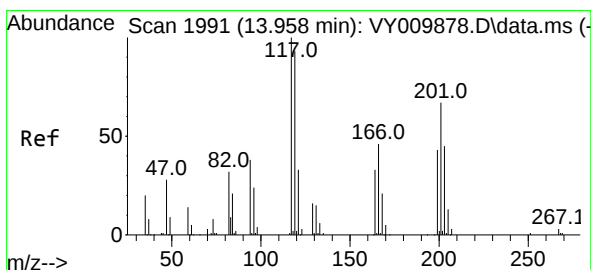
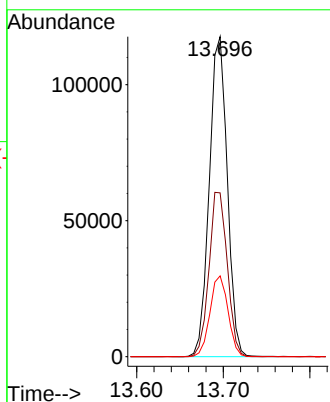
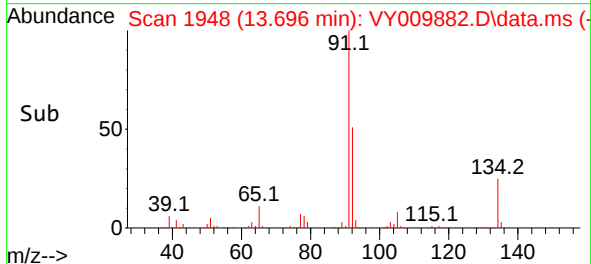
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion: 91 Resp: 16957
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 25.4 14.0 41.9

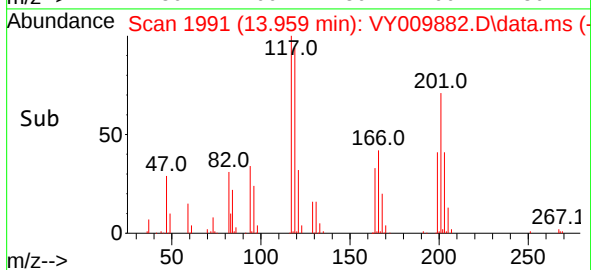
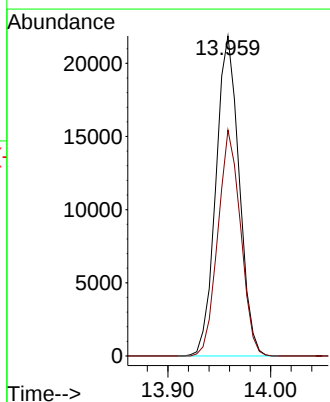
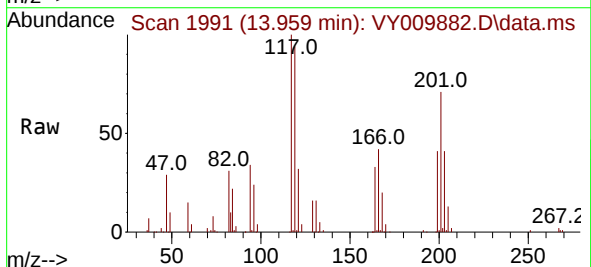
Manual Integrations
APPROVED

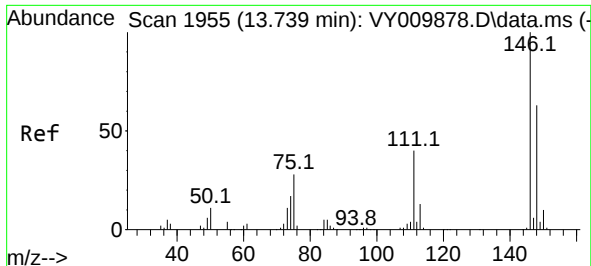
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#90
Hexachloroethane
Concen: 52.103 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

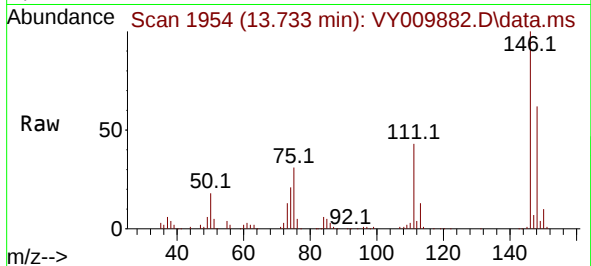
Tgt Ion:117 Resp: 34343
Ion Ratio Lower Upper
117 100
201 68.8 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 52.258 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

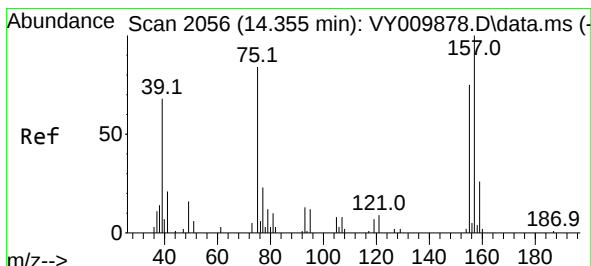
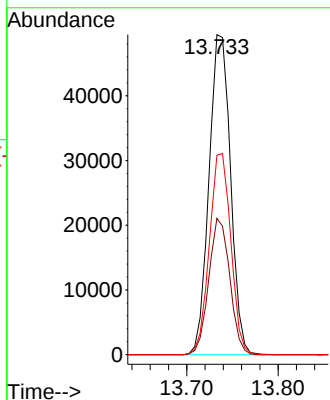
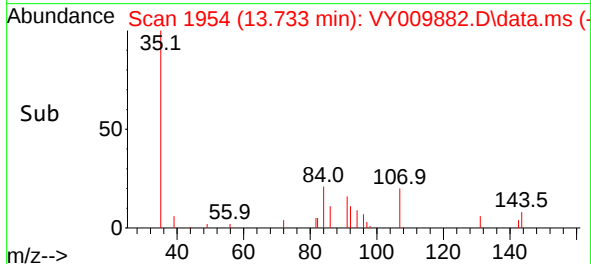
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



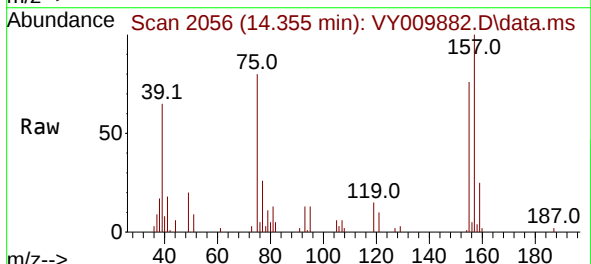
Tgt Ion:146 Resp: 8089
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.1
148 62.6 32.1 96.5

Manual Integrations
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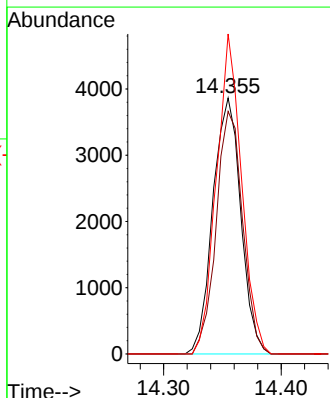
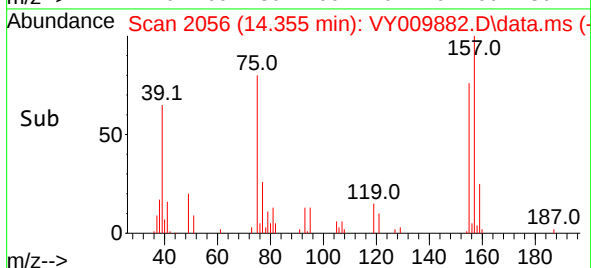
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

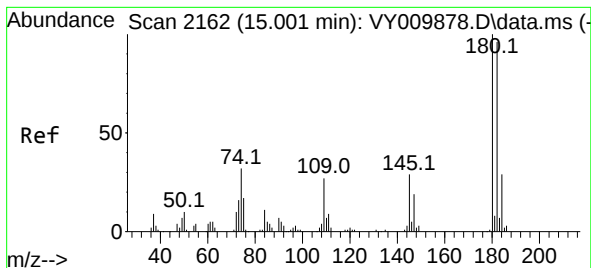


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.417 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15



Tgt Ion: 75 Resp: 6372
Ion Ratio Lower Upper
75 100
155 89.8 46.4 139.1
157 112.6 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 52.479 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080822

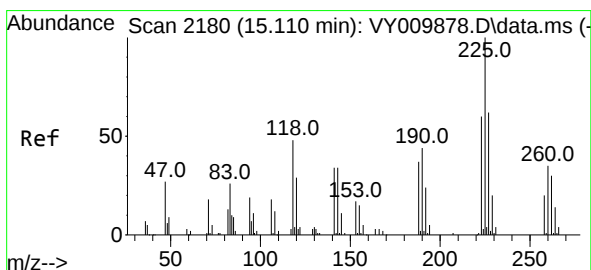
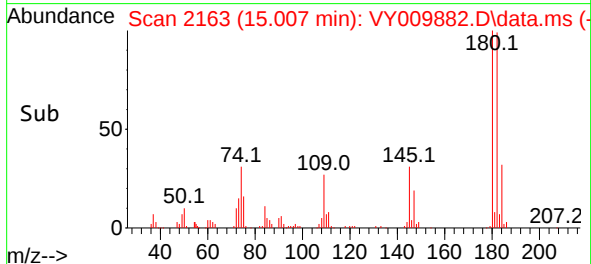
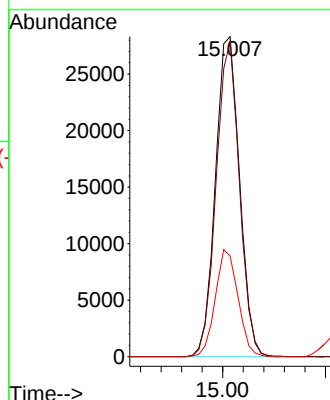
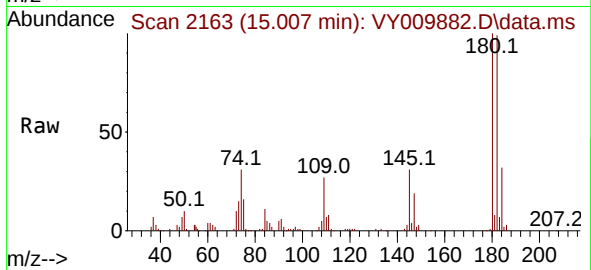
Tgt Ion:180	Resp: 4604
Ion Ratio	Lower Upper
180 100	
182 94.9	47.3 141.9
145 31.5	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#94

Hexachlorobutadiene

Concen: 50.745 ug/l

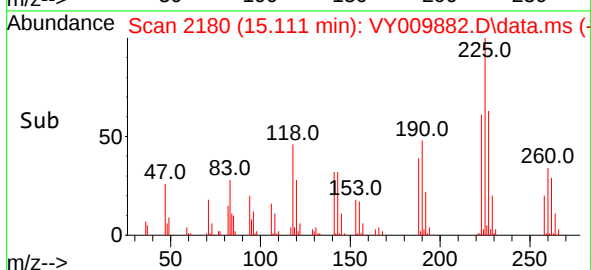
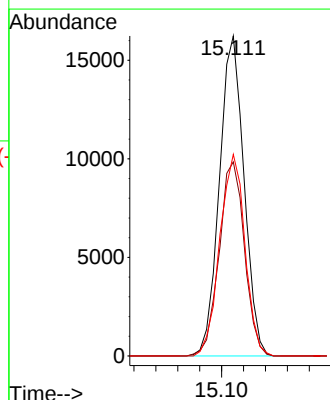
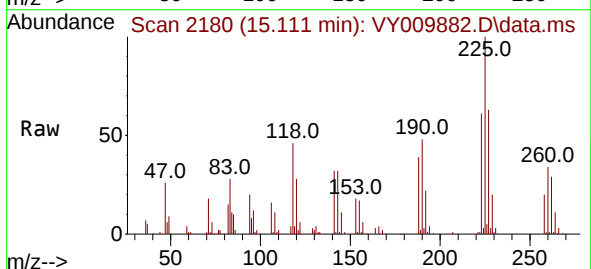
RT: 15.111 min Scan# 2180

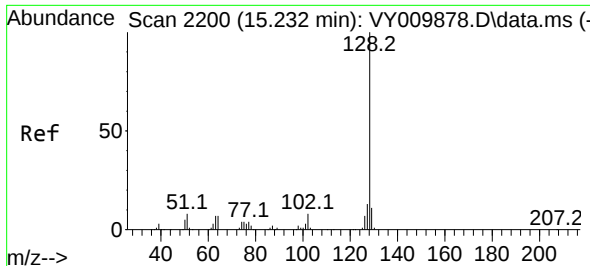
Delta R.T. 0.001 min

Lab File: VY009882.D

Acq: 08 Aug 2022 18:15

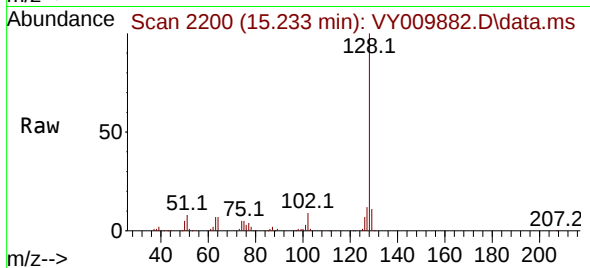
Tgt Ion:225	Resp: 25288
Ion Ratio	Lower Upper
225 100	
223 62.4	30.8 92.3
227 64.4	31.9 95.5





#95
Naphthalene
Concen: 55.687 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

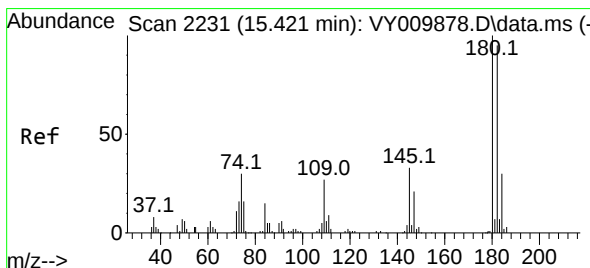
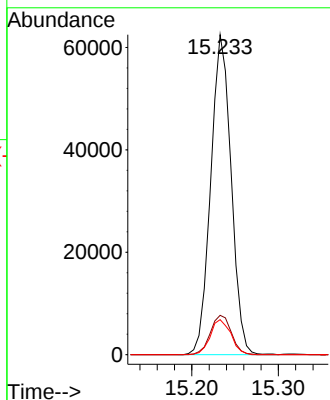
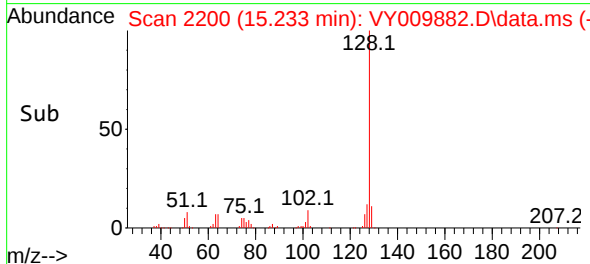
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080822



Tgt Ion:128 Resp: 10230
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.411 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009882.D
Acq: 08 Aug 2022 18:15

Tgt Ion:180 Resp: 41694
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 32.7 15.6 46.7

