

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010086.D
 Acq On : 18 Aug 2022 16:22
 Operator : KP/MD
 Sample : VY0818SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:09:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	90051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	142207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	138699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	47927	53.229	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.460%			
35) Dibromofluoromethane	7.710	113	48570	52.667	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.340%			
50) Toluene-d8	10.173	98	179435	52.590	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.180%			
62) 4-Bromofluorobenzene	12.477	95	67954	56.704	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	6179	8.382	ug/l	92
3) Chloromethane	2.107	50	19845	19.646	ug/l	99
4) Vinyl Chloride	2.241	62	27407	21.399	ug/l	99
5) Bromomethane	2.631	94	23428	22.410	ug/l	96
6) Chloroethane	2.778	64	18587	21.072	ug/l	96
7) Trichlorofluoromethane	3.107	101	28419	18.679	ug/l	94
8) Diethyl Ether	3.521	74	8389	19.687	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	16809	20.834	ug/l	96
10) Methyl Iodide	4.076	142	15137	15.850	ug/l	98
11) Tert butyl alcohol	4.954	59	8135	92.905	ug/l #	87
12) 1,1-Dichloroethene	3.857	96	13637	18.468	ug/l	99
13) Acrolein	3.716	56	5318	88.484	ug/l	98
14) Allyl chloride	4.460	41	18948	17.461	ug/l	95
15) Acrylonitrile	5.149	53	20784	103.444	ug/l	99
16) Acetone	3.942	43	17874	92.682	ug/l #	88
17) Carbon Disulfide	4.180	76	30289	14.321	ug/l #	95
18) Methyl Acetate	4.466	43	10091	19.214	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	40600	20.011	ug/l	99
20) Methylene Chloride	4.704	84	23327	24.423	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	15815	18.624	ug/l	95
22) Diisopropyl ether	6.106	45	45346	21.245	ug/l	94
23) Vinyl Acetate	6.045	43	133904	99.422	ug/l	99
24) 1,1-Dichloroethane	6.003	63	28802	21.248	ug/l	98
25) 2-Butanone	6.978	43	26566	100.692	ug/l	99
26) 2,2-Dichloropropane	6.966	77	28254	19.833	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	19632	21.023	ug/l	94
28) Bromochloromethane	7.326	49	10345	18.340	ug/l	91
29) Tetrahydrofuran	7.344	42	16241	94.772	ug/l	93
30) Chloroform	7.496	83	33152	19.998	ug/l	98
31) Cyclohexane	7.777	56	21446	16.857	ug/l #	86
32) 1,1,1-Trichloroethane	7.691	97	30545	20.326	ug/l	100
36) 1,1-Dichloropropene	7.905	75	21670	16.868	ug/l	98
37) Ethyl Acetate	7.063	43	12033	18.600	ug/l	96
38) Carbon Tetrachloride	7.893	117	28243	17.876	ug/l	99
39) Methylcyclohexane	9.179	83	23789	16.435	ug/l	95
40) Benzene	8.149	78	67816	18.044	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010086.D
 Acq On : 18 Aug 2022 16:22
 Operator : KP/MD
 Sample : VY0818SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:09:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	7933m	23.739	ug/l	
42) 1,2-Dichloroethane	8.228	62	21009	17.940	ug/l	97
43) Isopropyl Acetate	8.264	43	21488	17.498	ug/l #	89
44) Trichloroethene	8.935	130	19900	17.518	ug/l	98
45) 1,2-Dichloropropane	9.209	63	16278	18.318	ug/l	95
46) Dibromomethane	9.295	93	10869	19.097	ug/l	97
47) Bromodichloromethane	9.490	83	26843	19.553	ug/l	99
48) Methyl methacrylate	9.289	41	8748	16.372	ug/l	88
49) 1,4-Dioxane	9.295	88	2171	371.004	ug/l #	88
51) 4-Methyl-2-Pentanone	10.063	43	59300	87.528	ug/l	92
52) Toluene	10.240	92	45971	18.978	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	24912	18.842	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	27721	19.168	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	16135	20.525	ug/l	99
56) Ethyl methacrylate	10.508	69	16913	18.615	ug/l	92
57) 1,3-Dichloropropane	10.788	76	25279	20.086	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	43719	111.188	ug/l	100
59) 2-Hexanone	10.831	43	40428	92.910	ug/l	94
60) Dibromochloromethane	10.977	129	21058	20.224	ug/l	100
61) 1,2-Dibromoethane	11.087	107	15094	19.701	ug/l	97
64) Tetrachloroethene	10.715	164	20259	17.106	ug/l	91
65) Chlorobenzene	11.514	112	53896	18.641	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	21854	19.076	ug/l	98
67) Ethyl Benzene	11.587	91	87238	17.997	ug/l	99
68) m/p-Xylenes	11.697	106	72631	37.718	ug/l	98
69) o-Xylene	12.026	106	33155	18.430	ug/l	97
70) Styrene	12.038	104	57323	18.883	ug/l	99
71) Bromoform	12.209	173	13585	18.929	ug/l #	100
73) Isopropylbenzene	12.325	105	90832	18.642	ug/l	98
74) N-amyl acetate	12.142	43	18960	17.146	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	19237	19.860	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	13011m	17.608	ug/l	
77) Bromobenzene	12.605	156	23825	18.406	ug/l	96
78) n-propylbenzene	12.666	91	110432	18.384	ug/l	98
79) 2-Chlorotoluene	12.751	91	62811	18.491	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	80120	18.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5861	17.925	ug/l	98
82) 4-Chlorotoluene	12.849	91	68216	19.197	ug/l	97
83) tert-Butylbenzene	13.075	119	70860	18.999	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	80964	19.427	ug/l	100
85) sec-Butylbenzene	13.251	105	104523	19.186	ug/l	99
86) p-Isopropyltoluene	13.367	119	89293	19.125	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	49183	18.659	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	48929	18.387	ug/l	97
89) n-Butylbenzene	13.696	91	79695	19.159	ug/l	100
90) Hexachloroethane	13.959	117	18156	19.185	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	44772	19.098	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3111	18.687	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	24460	17.464	ug/l	98
94) Hexachlorobutadiene	15.111	225	15328	17.102	ug/l	98
95) Naphthalene	15.233	128	43238	17.438	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21554	17.486	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
Data File : VY010086.D
Acq On : 18 Aug 2022 16:22
Operator : KP/MD
Sample : VY0818SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

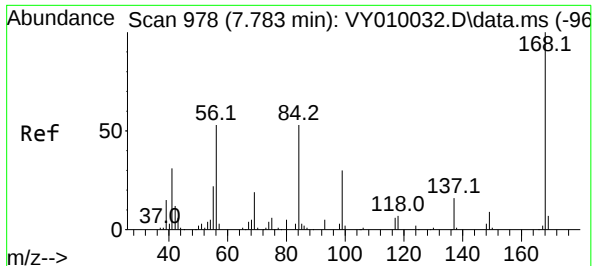
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:09:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 17 05:12:02 2022
Response via : Initial Calibration

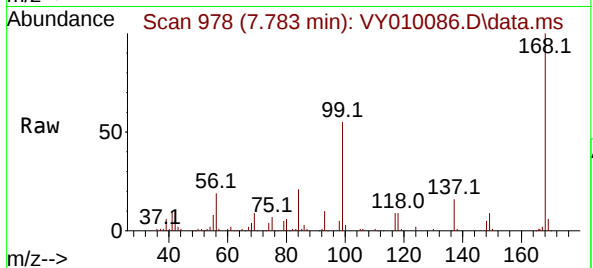
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

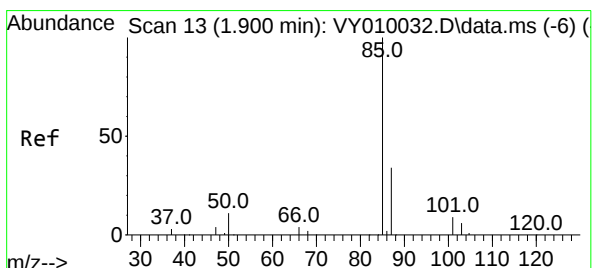
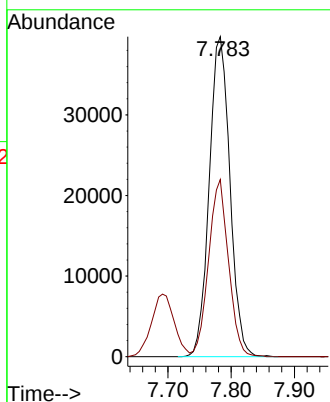
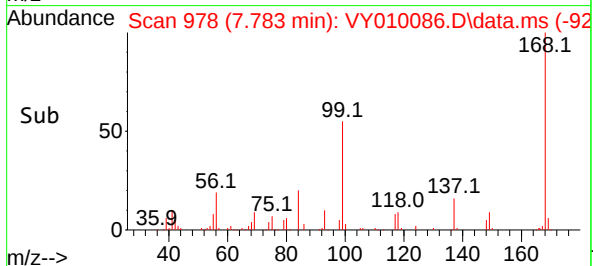
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion:168 Resp: 9005
Ion Ratio Lower Upper
168 100
99 55.3 37.7 56.5

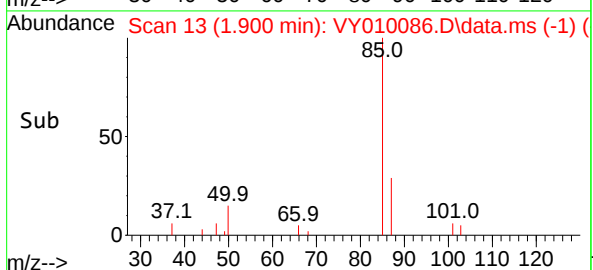
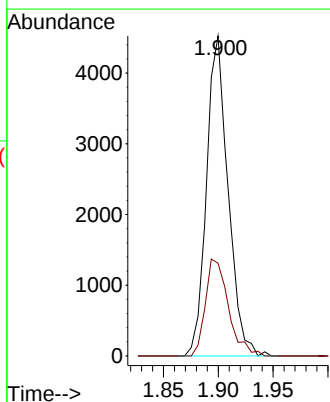
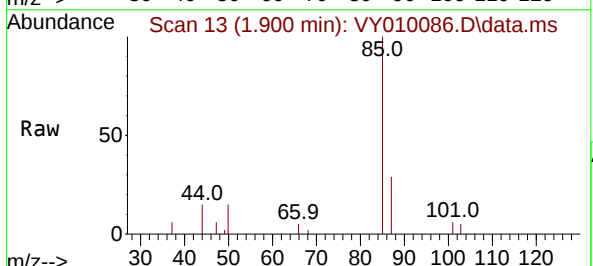
Manual Integrations
APPROVED

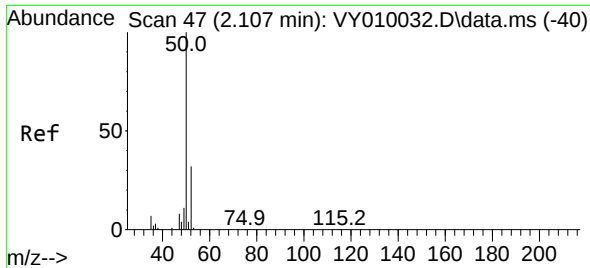
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 8.382 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion: 85 Resp: 6179
Ion Ratio Lower Upper
85 100
87 29.0 16.9 50.7





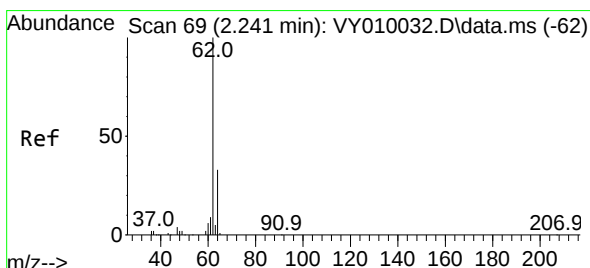
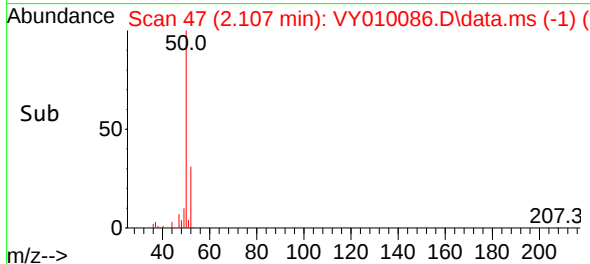
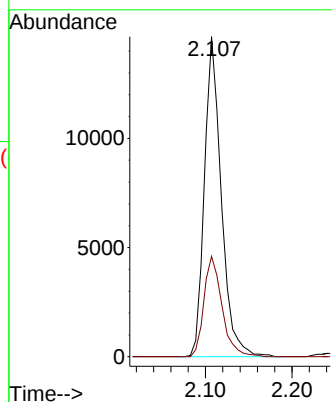
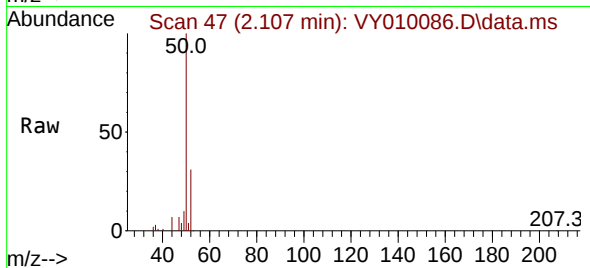
#3
Chloromethane
Concen: 19.646 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 50 Resp: 1984
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

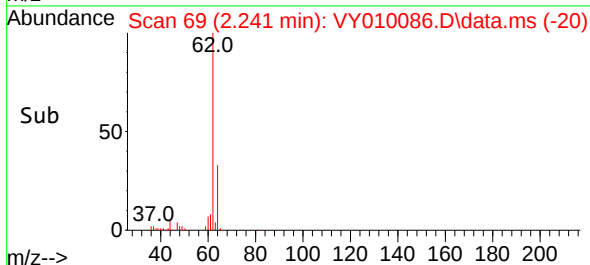
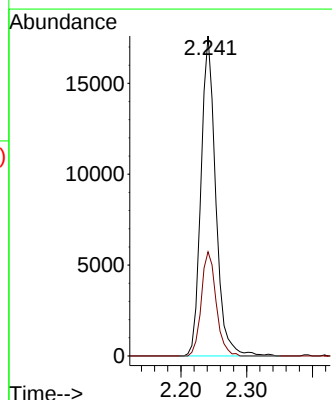
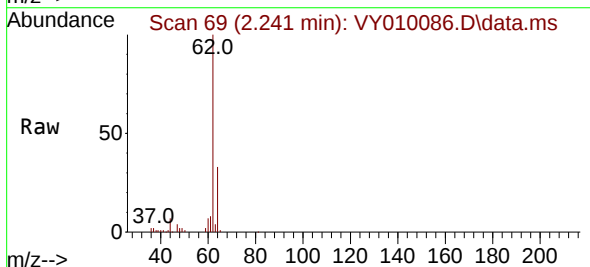
Manual Integrations
APPROVED

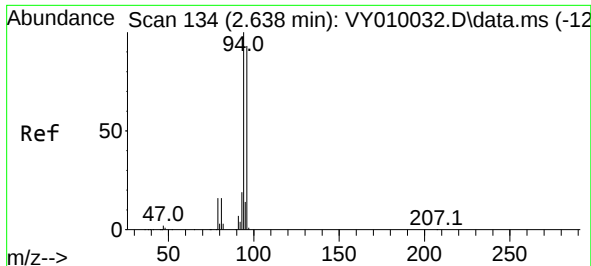
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 21.399 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

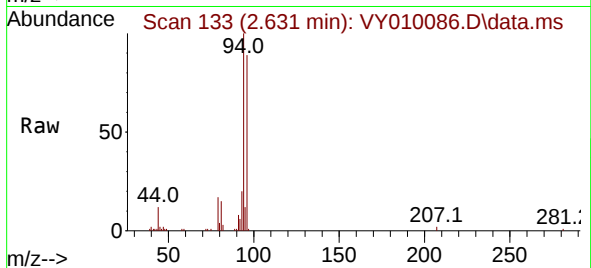
Tgt Ion: 62 Resp: 27407
Ion Ratio Lower Upper
62 100
64 32.6 26.6 39.8





#5
Bromomethane
Concen: 22.410 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

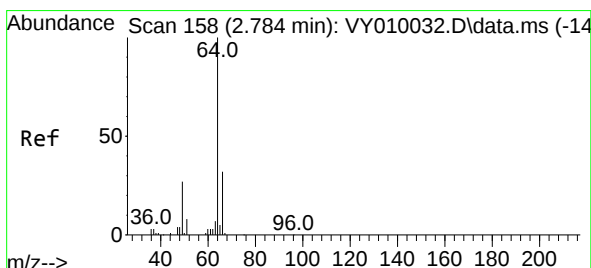
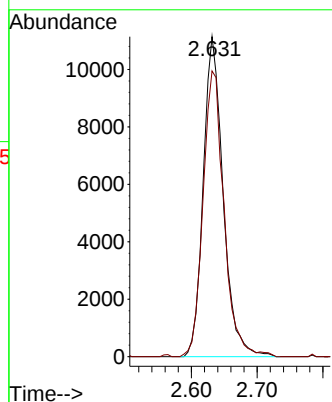
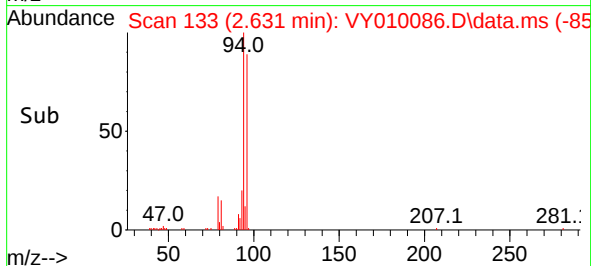
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 94 Resp: 23428
Ion Ratio Lower Upper
94 100
96 89.3 74.2 111.2

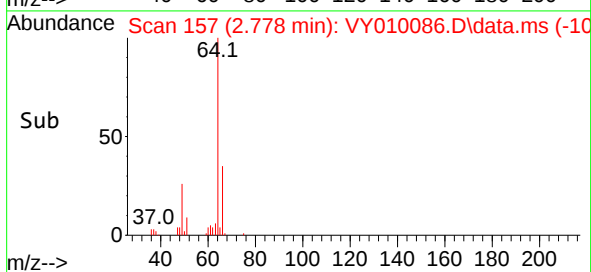
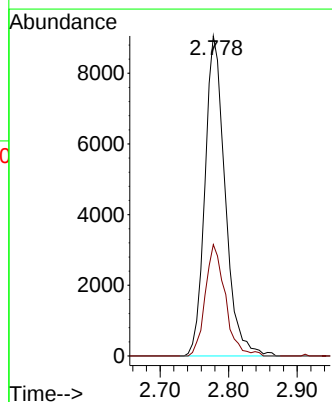
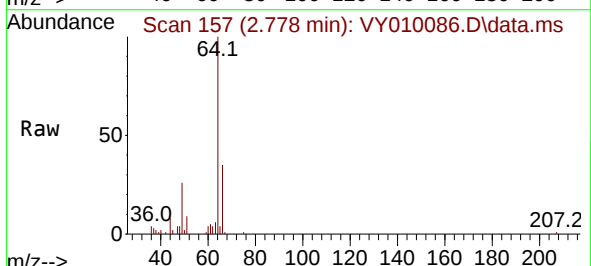
Manual Integrations
APPROVED

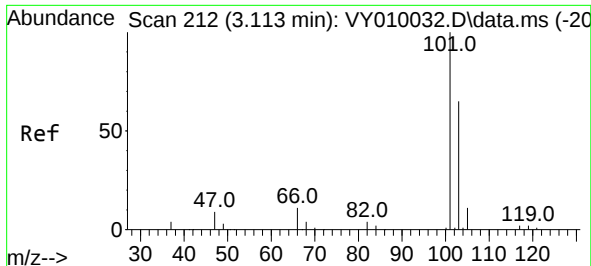
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 21.072 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

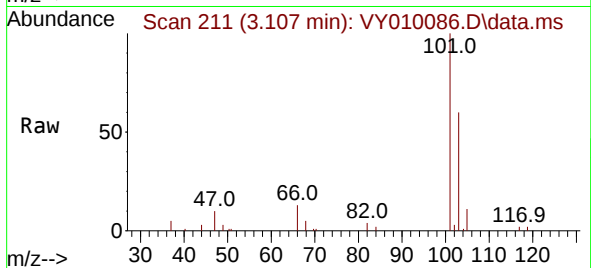
Tgt Ion: 64 Resp: 18587
Ion Ratio Lower Upper
64 100
66 34.8 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 18.679 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY010086.D
 Acq: 18 Aug 2022 16:22

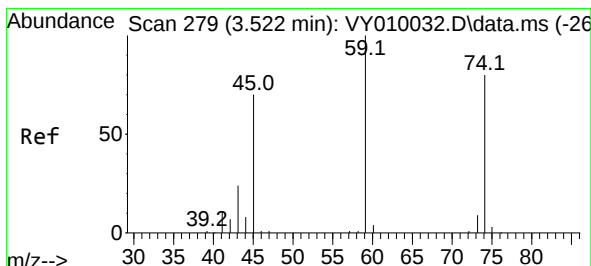
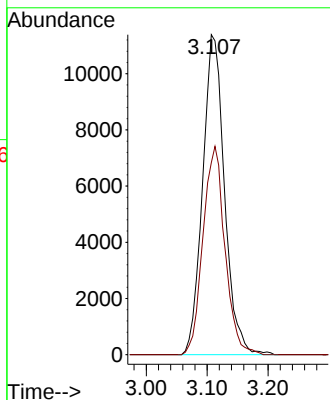
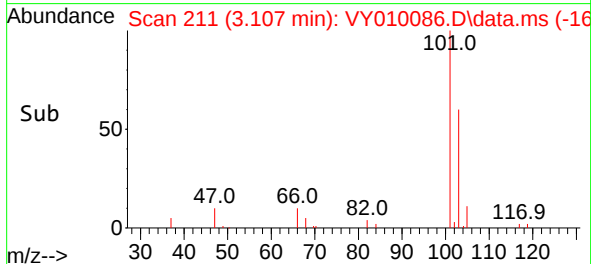
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01



Tgt Ion:101 Resp: 28419
 Ion Ratio Lower Upper
 101 100
 103 60.0 52.1 78.1

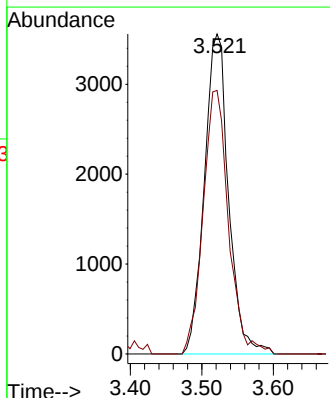
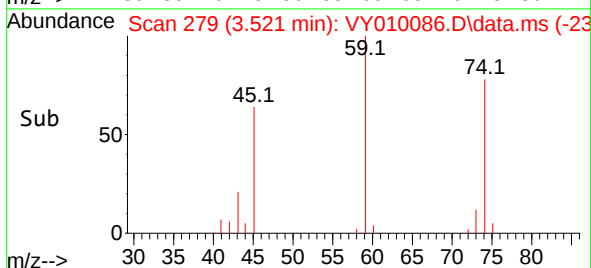
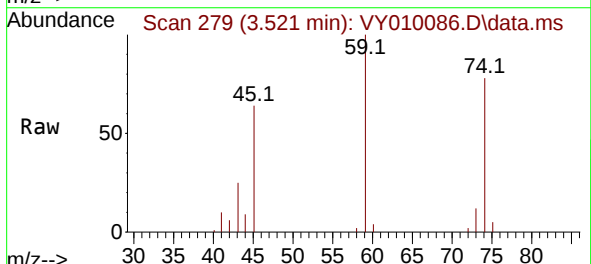
Manual Integrations
 APPROVED

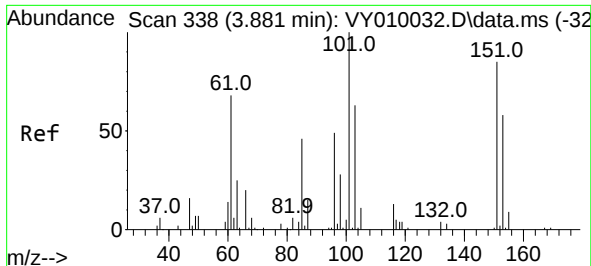
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#8
 Diethyl Ether
 Concen: 19.687 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
 Lab File: VY010086.D
 Acq: 18 Aug 2022 16:22

Tgt Ion: 74 Resp: 8389
 Ion Ratio Lower Upper
 74 100
 45 86.1 46.4 139.1





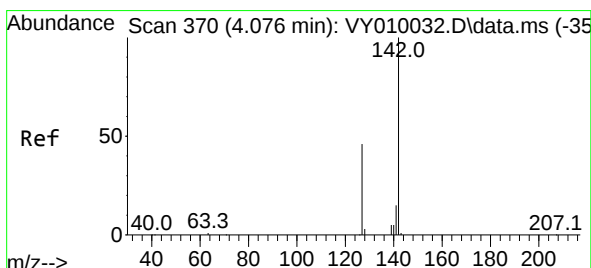
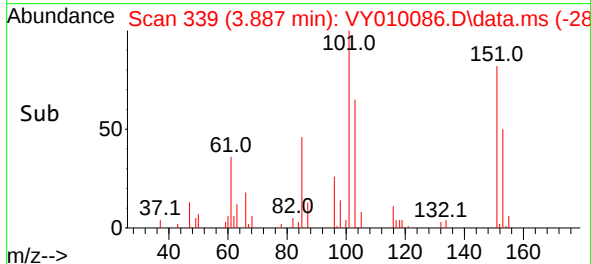
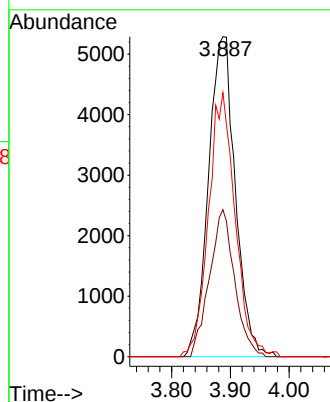
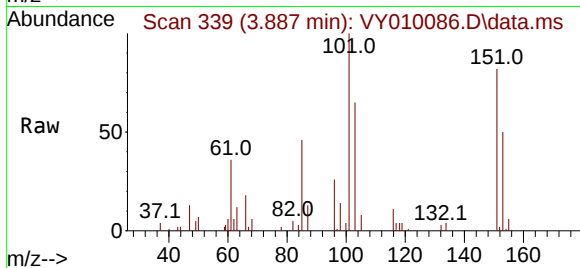
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.834 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion:101 Resp: 16809
Ion Ratio Lower Upper
101 100
85 43.0 35.6 53.4
151 81.7 68.6 102.8

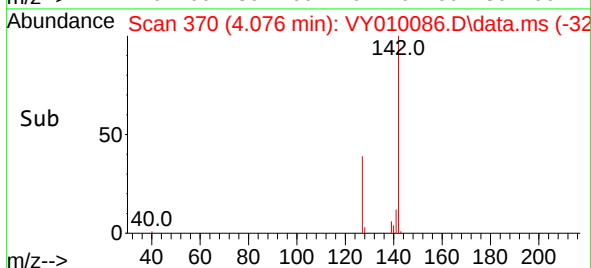
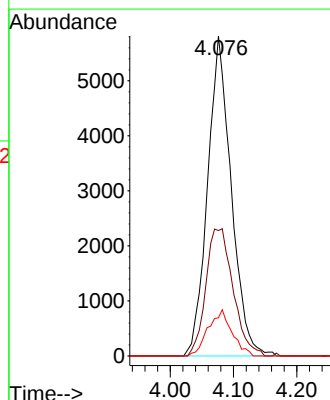
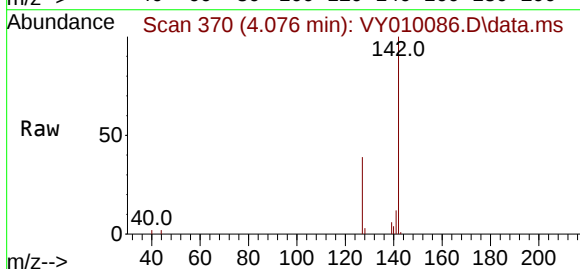
Manual Integrations
APPROVED

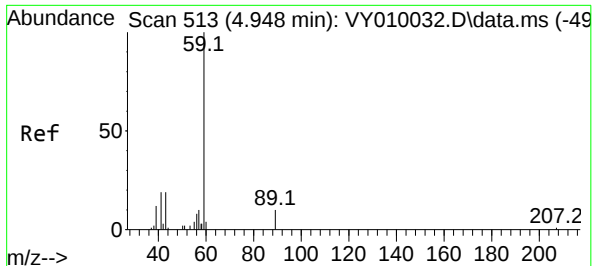
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 15.850 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion:142 Resp: 15137
Ion Ratio Lower Upper
142 100
127 45.6 37.9 56.9
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.905 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS01

Tgt Ion: 59 Resp: 813

Ion Ratio Lower Upper

59 100

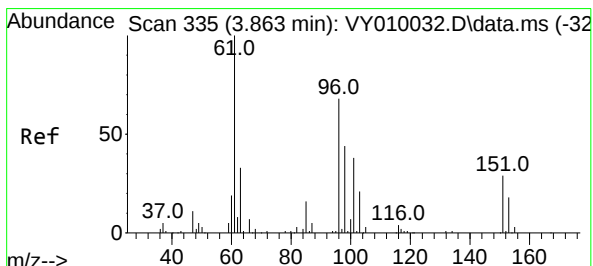
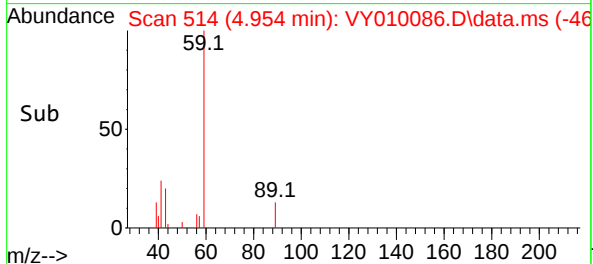
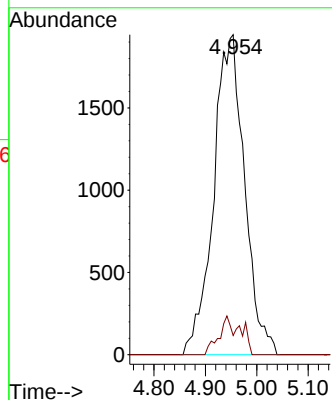
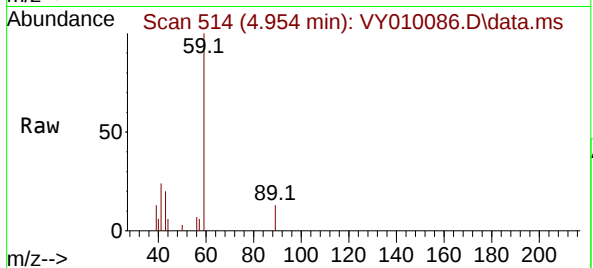
57 5.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#12

1,1-Dichloroethene

Concen: 18.468 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

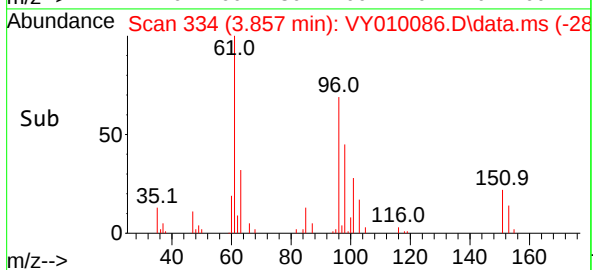
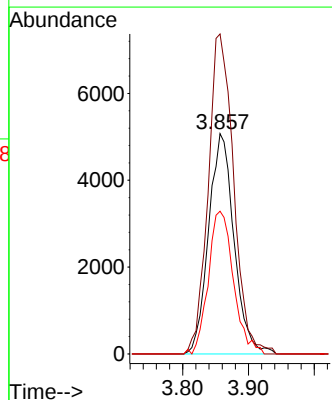
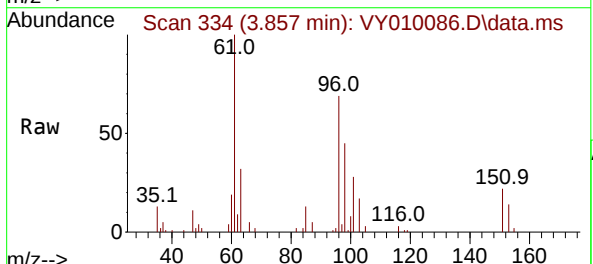
Tgt Ion: 96 Resp: 13637

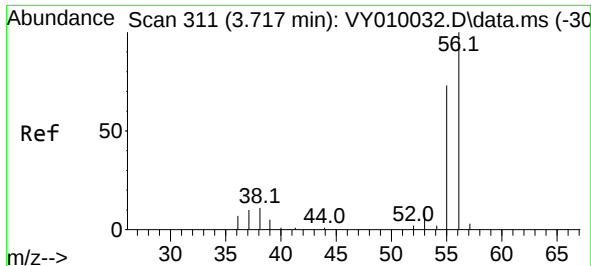
Ion Ratio Lower Upper

96 100

61 145.3 117.8 176.8

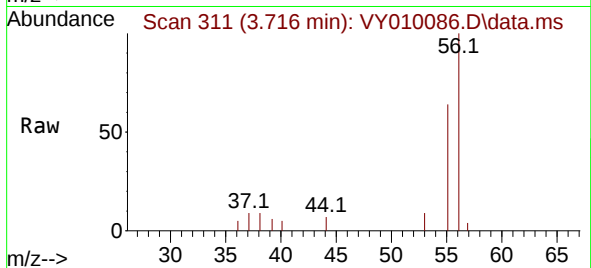
98 64.8 51.9 77.9





#13
Acrolein
Concen: 88.484 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

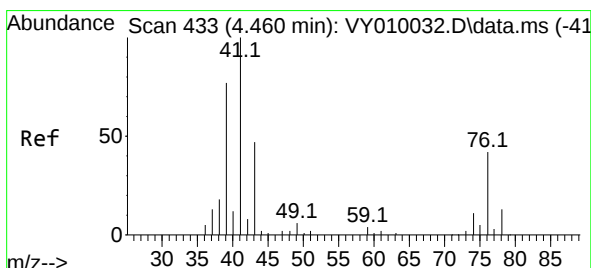
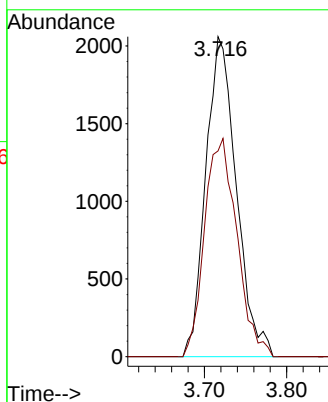
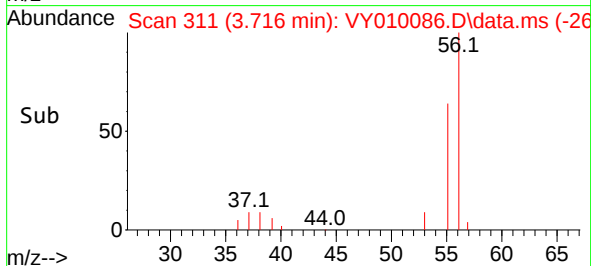
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



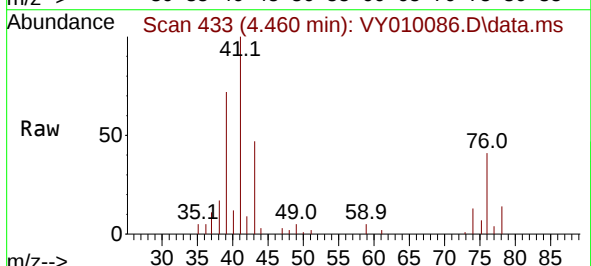
Tgt Ion: 56 Resp: 5318
Ion Ratio Lower Upper
56 100
55 72.2 59.4 89.0

Manual Integrations
APPROVED

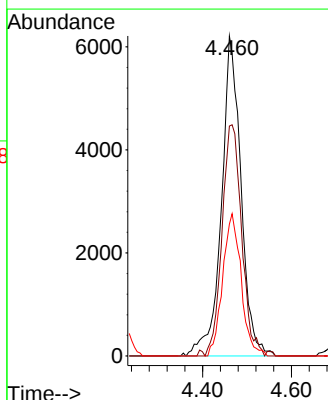
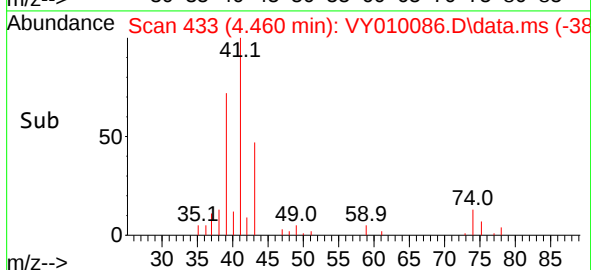
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

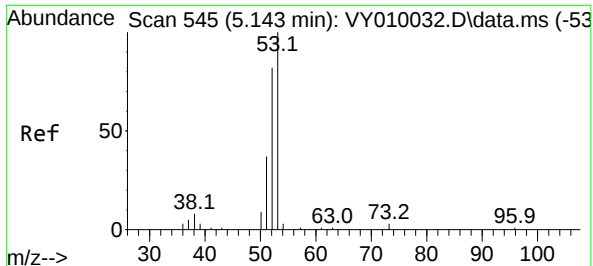


#14
Allyl chloride
Concen: 17.461 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



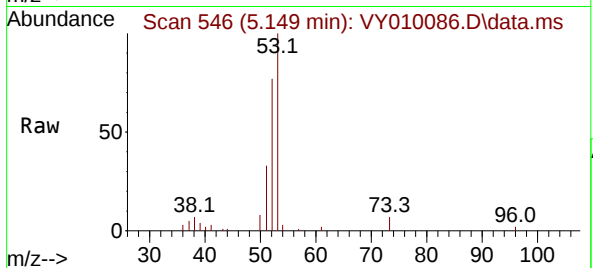
Tgt Ion: 41 Resp: 18948
Ion Ratio Lower Upper
41 100
39 72.6 63.2 94.8
76 42.0 32.7 49.1





#15
Acrylonitrile
Concen: 103.444 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

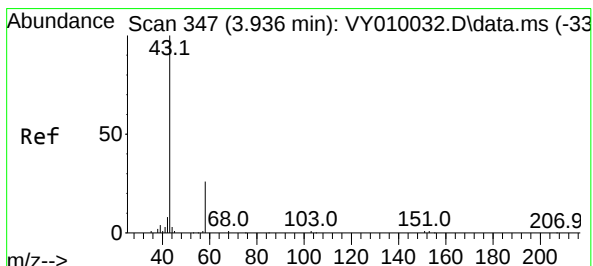
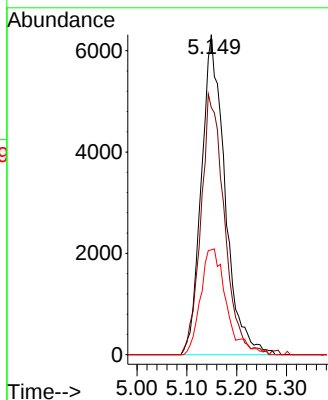
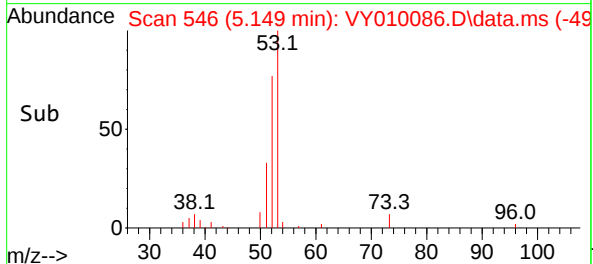
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



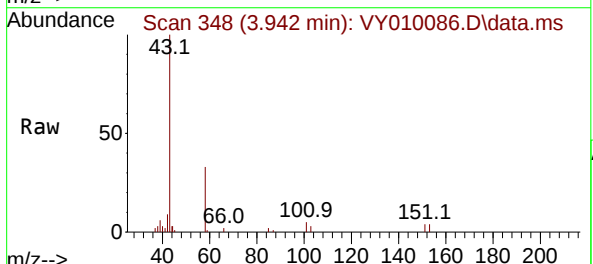
Tgt Ion: 53 Resp: 20784
Ion Ratio Lower Upper
53 100
52 80.6 65.1 97.7
51 36.2 30.2 45.4

Manual Integrations
APPROVED

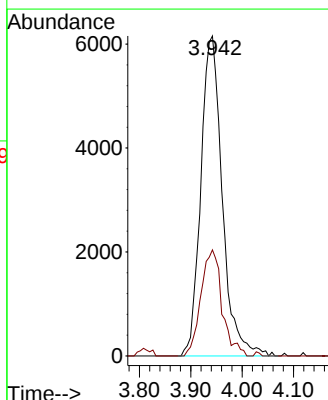
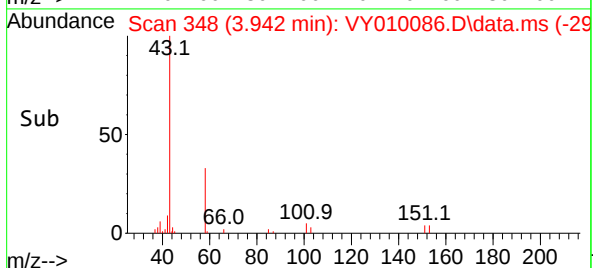
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

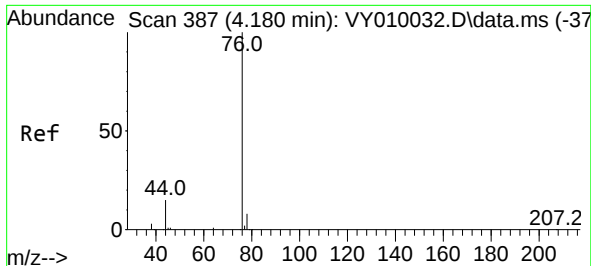


#16
Acetone
Concen: 92.682 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



Tgt Ion: 43 Resp: 17874
Ion Ratio Lower Upper
43 100
58 33.1 21.4 32.0#





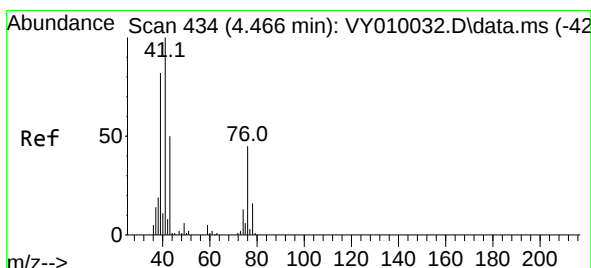
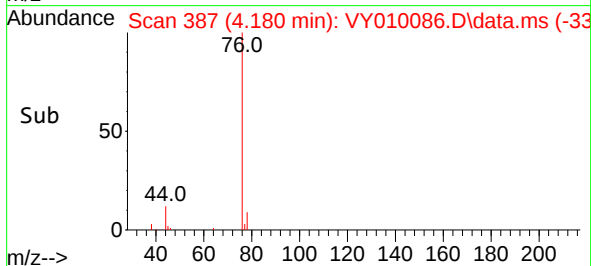
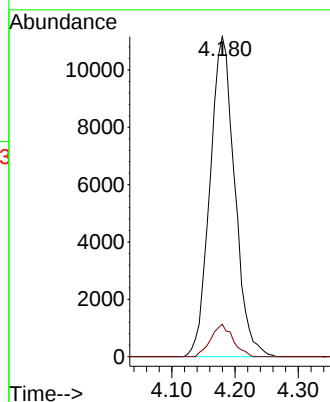
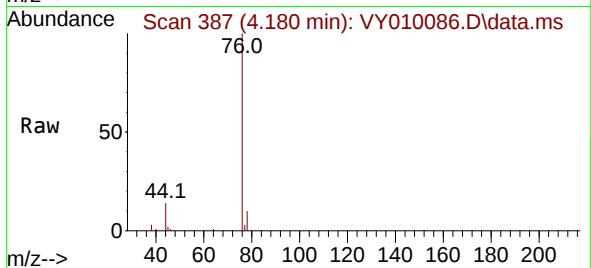
#17
Carbon Disulfide
Concen: 14.321 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 76 Resp: 30289
Ion Ratio Lower Upper
76 100
78 10.2 6.7 10.1

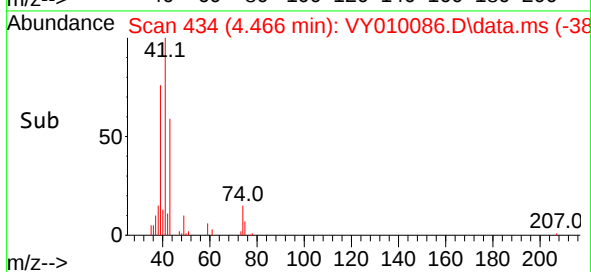
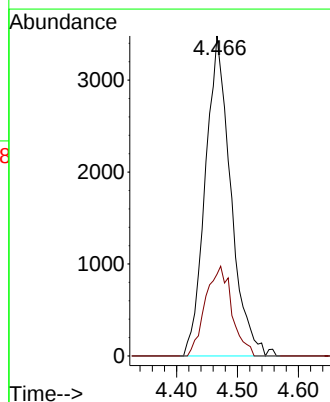
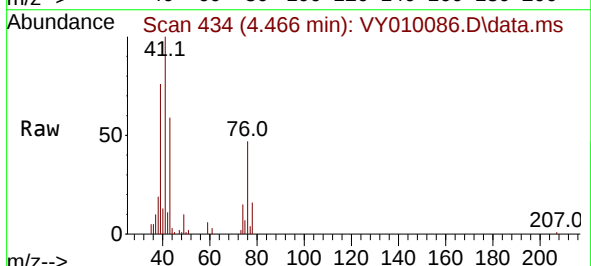
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 19.214 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

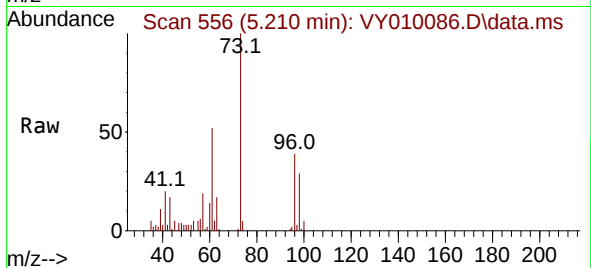
Tgt Ion: 43 Resp: 10091
Ion Ratio Lower Upper
43 100
74 29.1 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 20.011 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

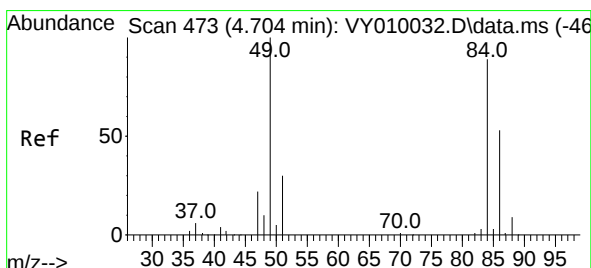
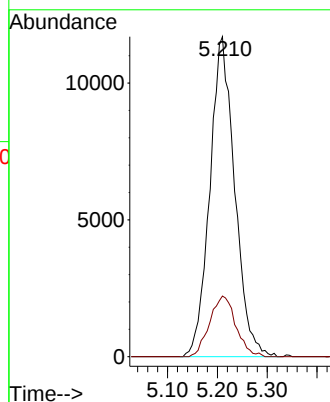
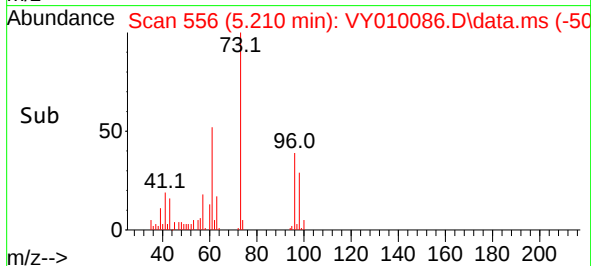
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 73 Resp: 40600
Ion Ratio Lower Upper
73 100
57 19.0 15.4 23.0

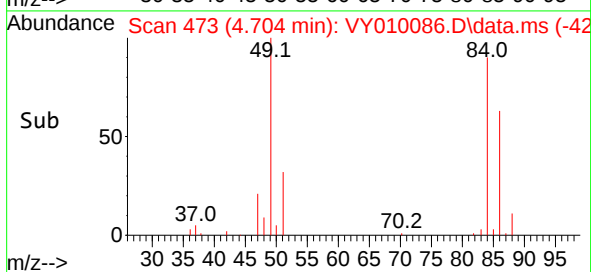
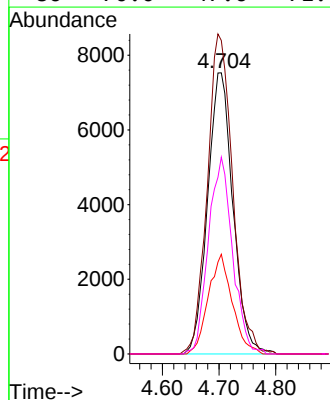
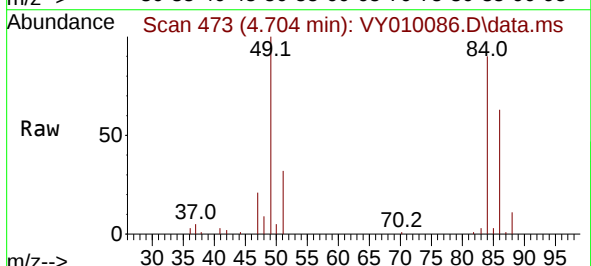
Manual Integrations
APPROVED

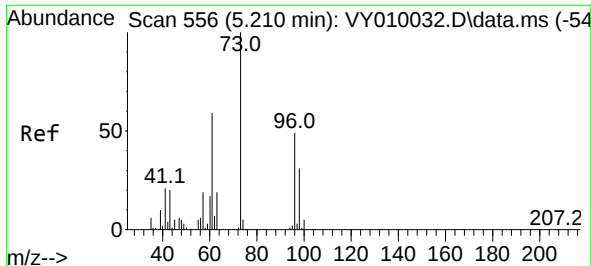
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 24.423 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

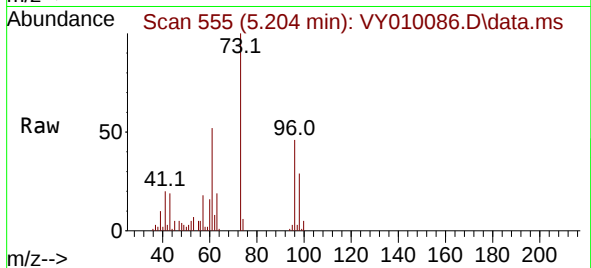
Tgt Ion: 84 Resp: 23327
Ion Ratio Lower Upper
84 100
49 111.5 89.5 134.3
51 35.5 26.8 40.2
86 70.0 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 18.624 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

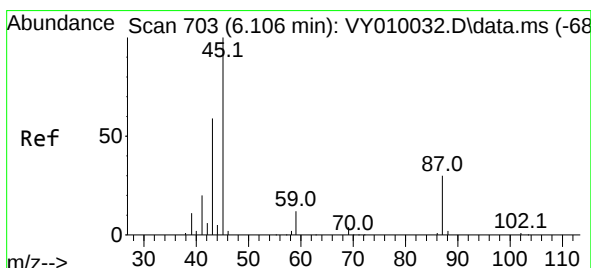
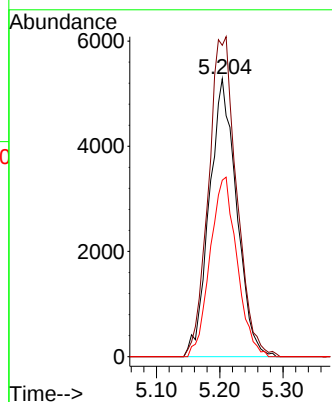
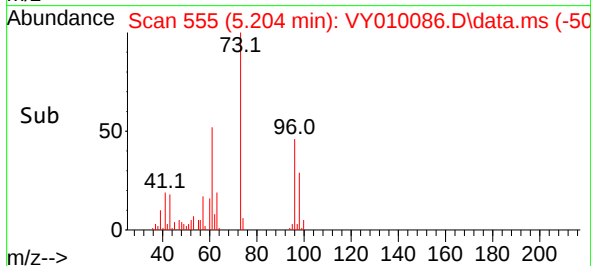
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 96 Resp: 1581
Ion Ratio Lower Upper
96 100
61 112.0 96.8 145.2
98 63.5 51.0 76.4

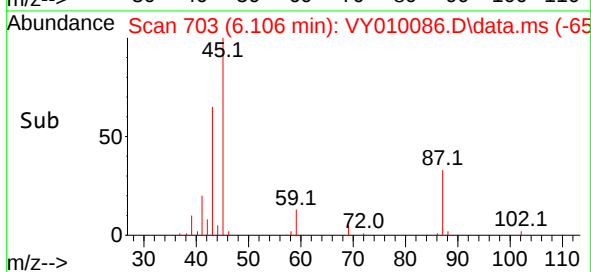
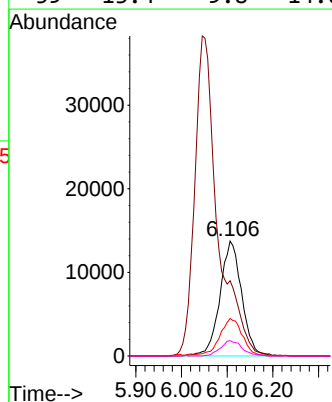
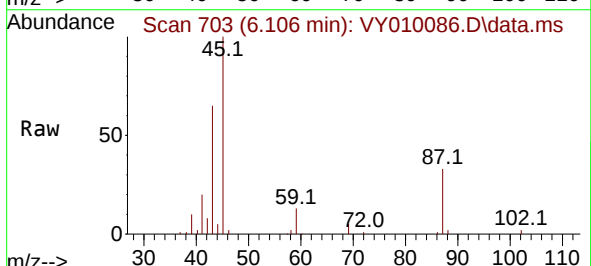
Manual Integrations
APPROVED

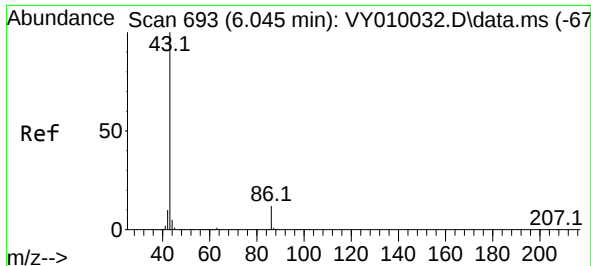
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 21.245 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

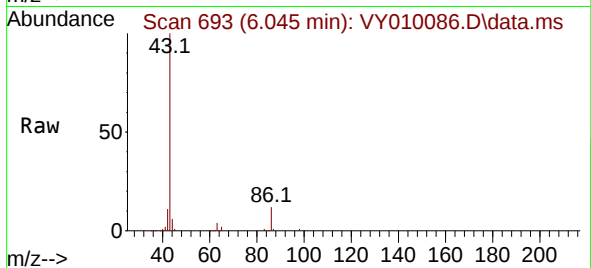
Tgt Ion: 45 Resp: 45346
Ion Ratio Lower Upper
45 100
43 64.7 47.5 71.3
87 32.7 24.4 36.6
59 13.4 9.8 14.6





#23
 Vinyl Acetate
 Concen: 99.422 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010086.D
 Acq: 18 Aug 2022 16:22

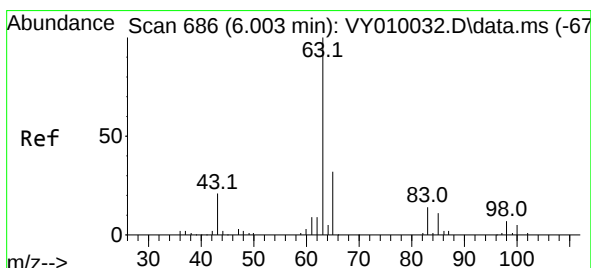
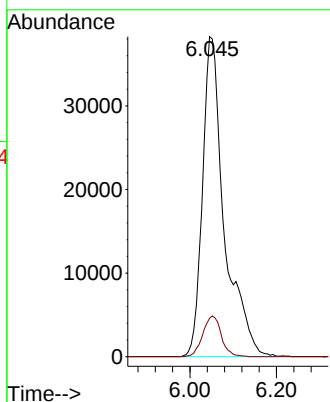
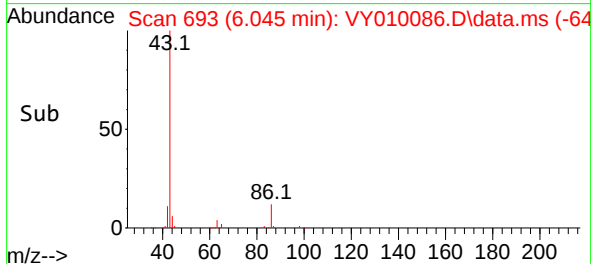
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01



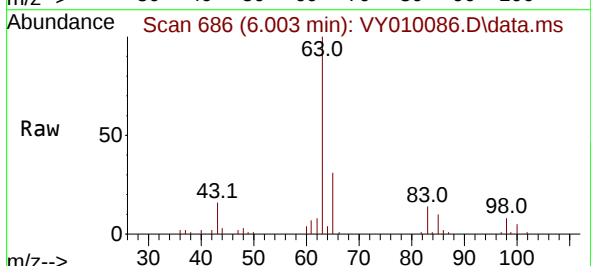
Tgt Ion: 43 Resp: 133904
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.4 14.2

Manual Integrations
 APPROVED

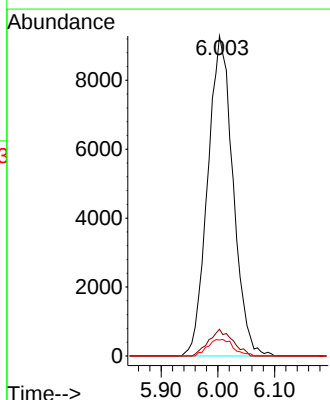
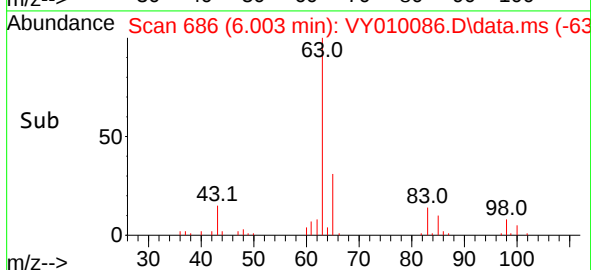
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

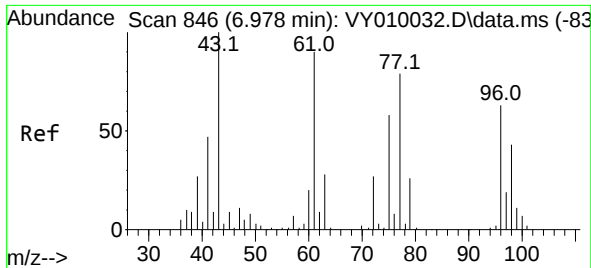


#24
 1,1-Dichloroethane
 Concen: 21.248 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010086.D
 Acq: 18 Aug 2022 16:22



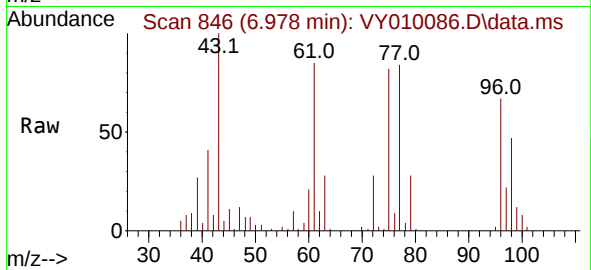
Tgt Ion: 63 Resp: 28802
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.7 11.1
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 100.692 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

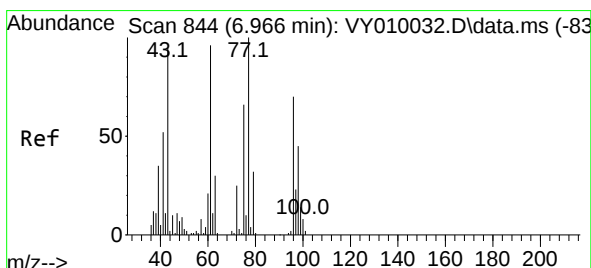
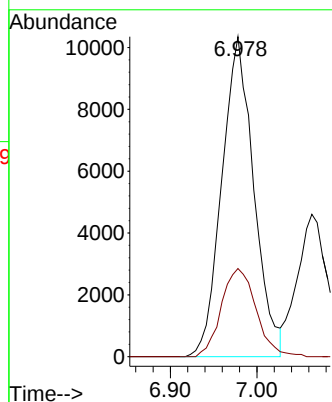
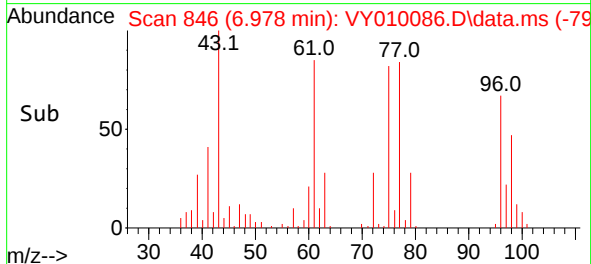
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 43 Resp: 2656
Ion Ratio Lower Upper
43 100
72 27.6 21.7 32.5

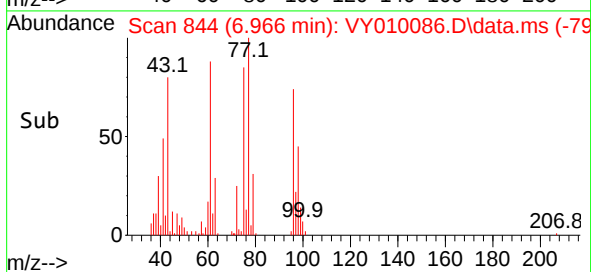
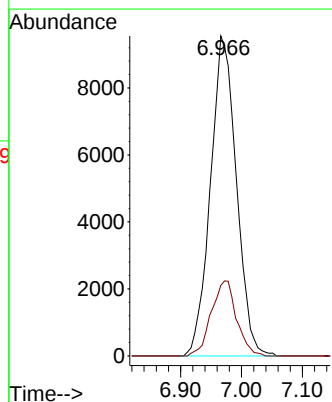
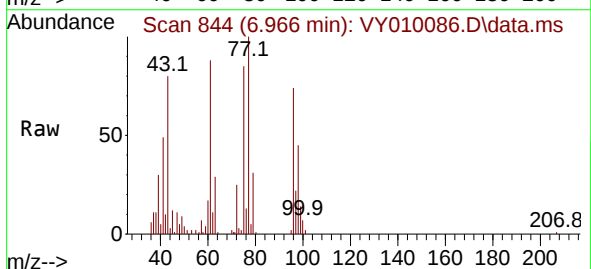
Manual Integrations
APPROVED

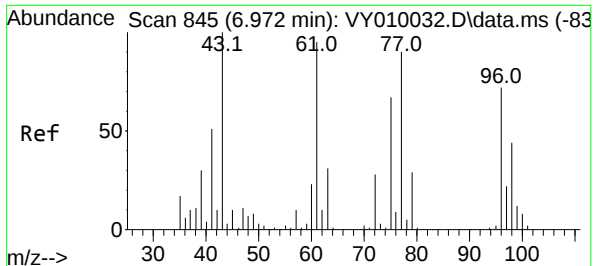
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 19.833 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion: 77 Resp: 28254
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 21.023 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS01

Tgt Ion: 96 Resp: 19632

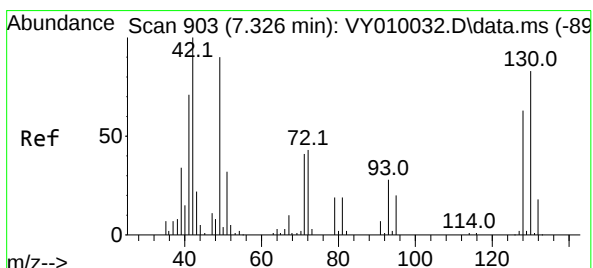
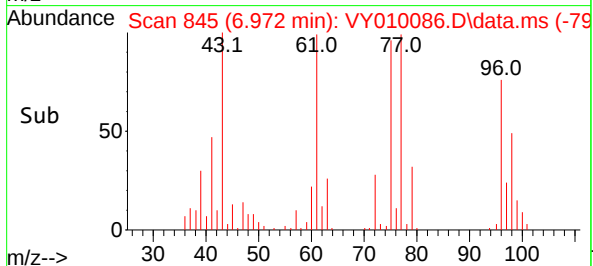
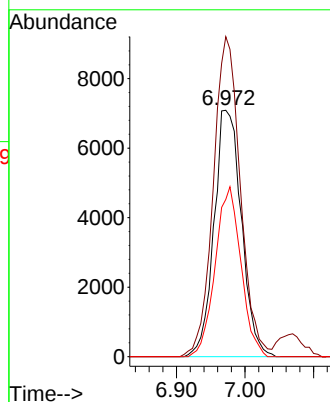
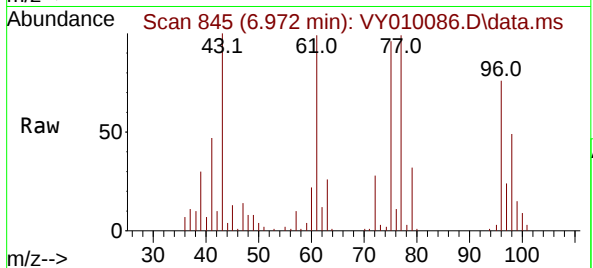
Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	276.0
98	64.8	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 18.340 ug/l

RT: 7.326 min Scan# 903

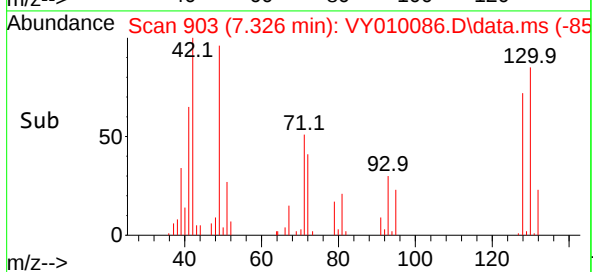
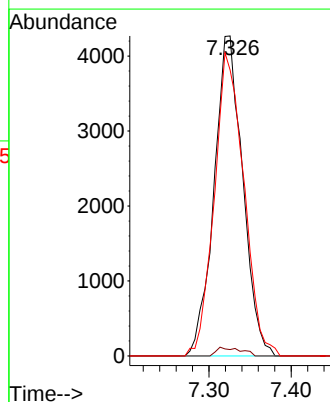
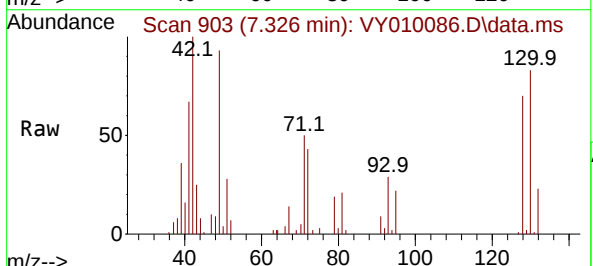
Delta R.T. -0.000 min

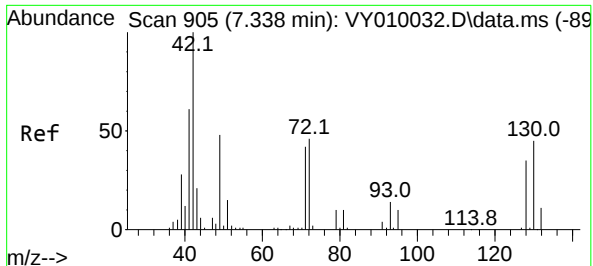
Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

Tgt Ion: 49 Resp: 10345

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	97.6	71.0	106.4





#29

Tetrahydrofuran

Concen: 94.772 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS01

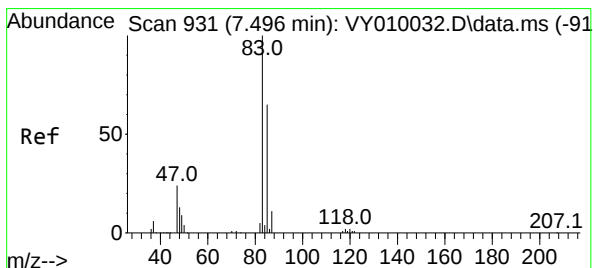
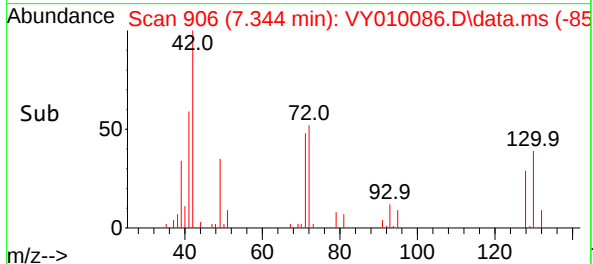
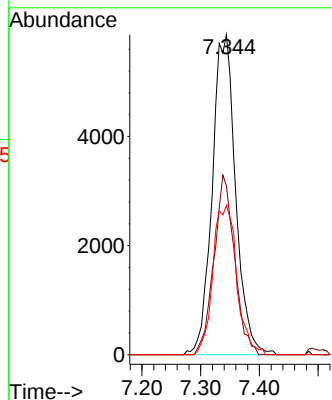
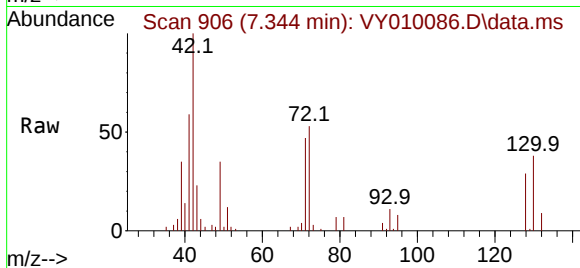
Tgt Ion:	42	Resp:	1624
Ion Ratio	Lower	Upper	
42	100		
72	49.6	36.5	54.7
71	47.5	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 19.998 ug/l

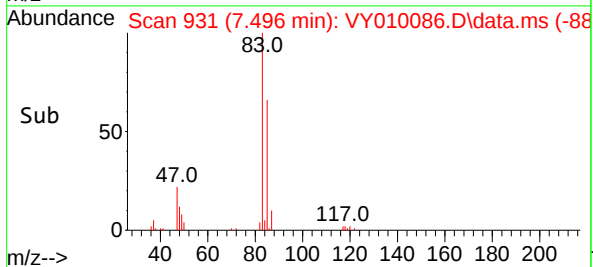
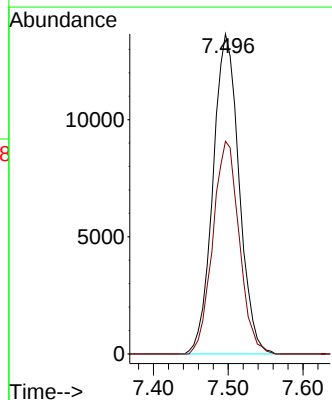
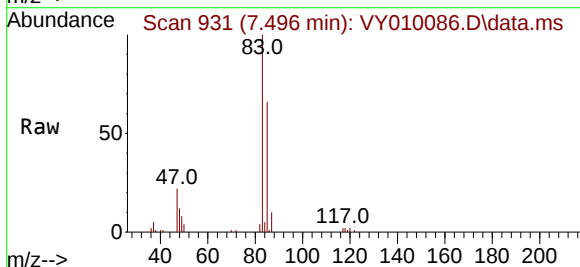
RT: 7.496 min Scan# 931

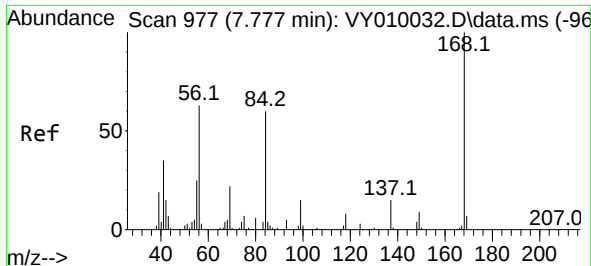
Delta R.T. 0.000 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

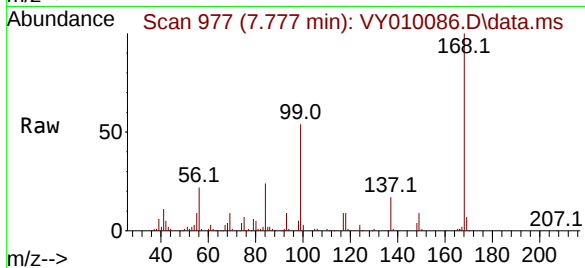
Tgt Ion:	83	Resp:	33152
Ion Ratio	Lower	Upper	
83	100		
85	66.4	51.9	77.9





#31
Cyclohexane
Concen: 16.857 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

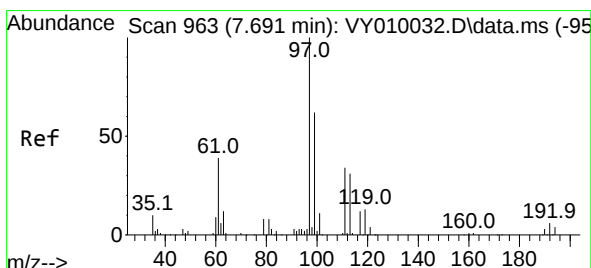
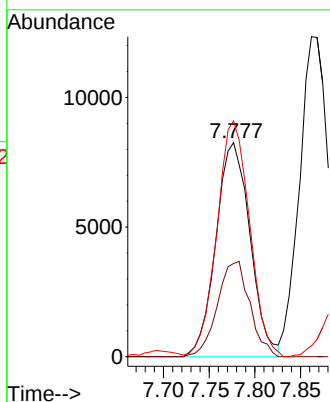
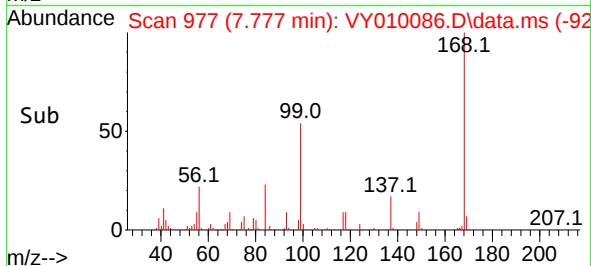
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



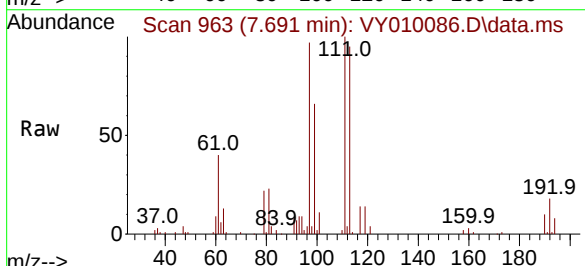
Tgt Ion: 56 Resp: 21440
Ion Ratio Lower Upper
56 100
69 43.5 28.6 43.0
84 108.8 76.0 114.0

Manual Integrations
APPROVED

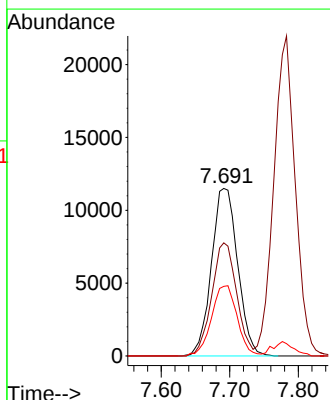
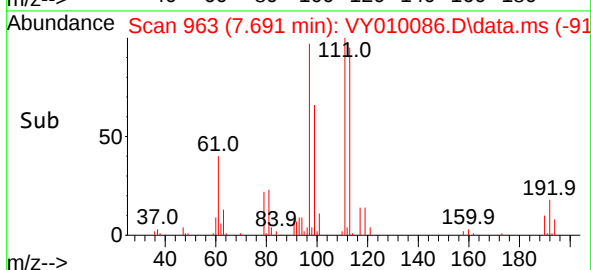
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

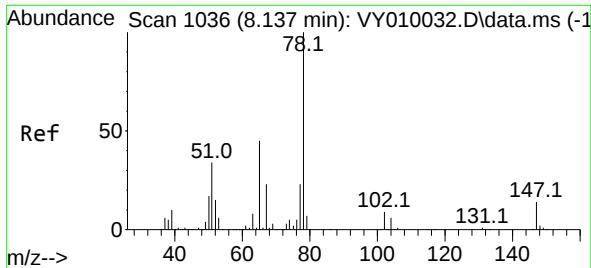


#32
1,1,1-Trichloroethane
Concen: 20.326 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



Tgt Ion: 97 Resp: 30545
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 41.0 32.9 49.3





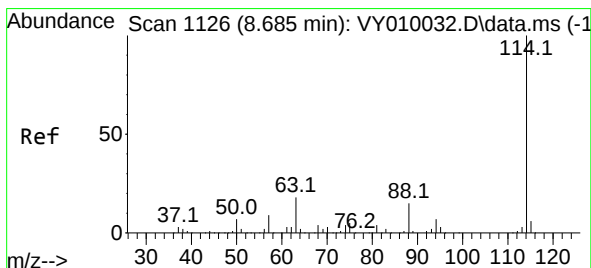
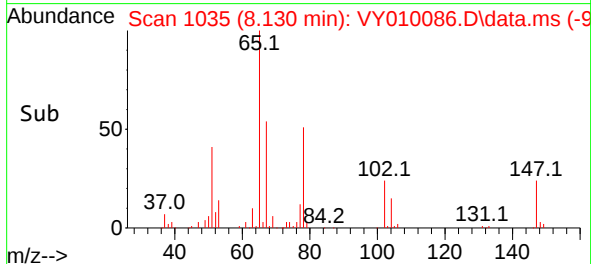
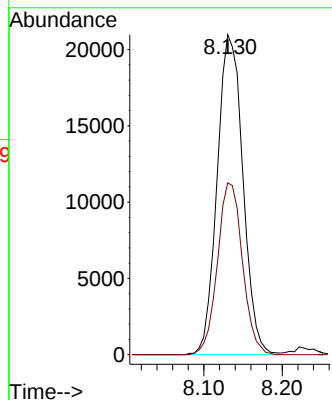
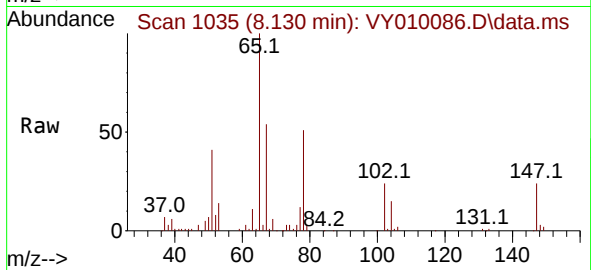
#33
1,2-Dichloroethane-d4
Concen: 53.229 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 65 Resp: 4792
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.4

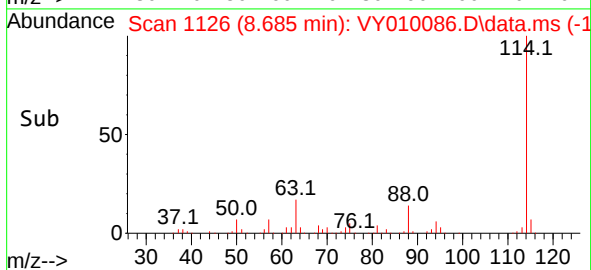
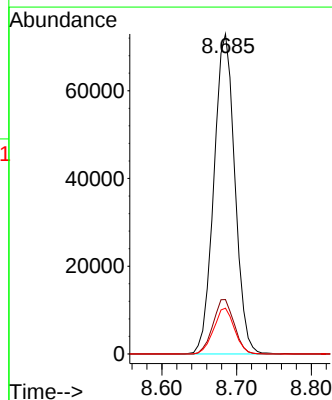
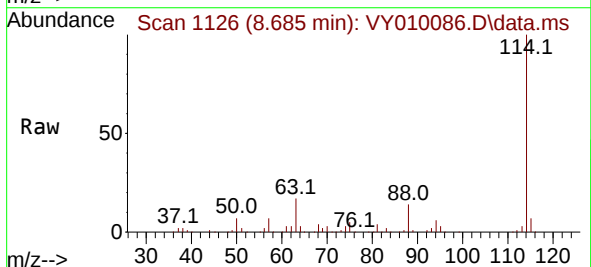
Manual Integrations
APPROVED

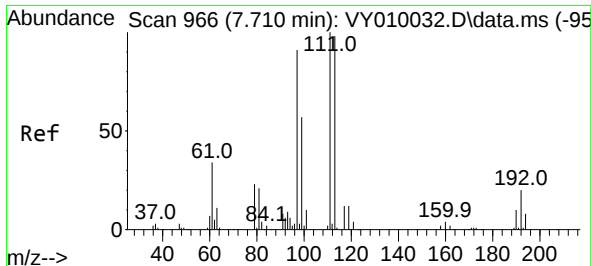
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

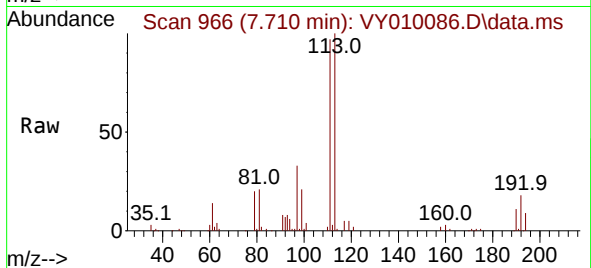
Tgt Ion:114 Resp: 142207
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.2
88 14.3 0.0 30.2





#35
Dibromofluoromethane
Concen: 52.667 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

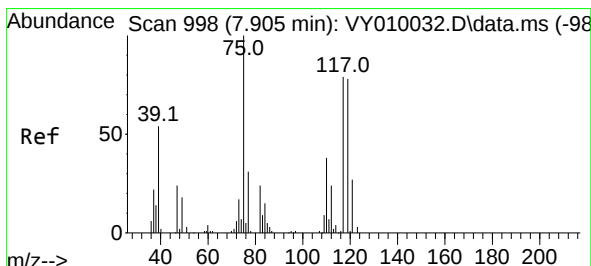
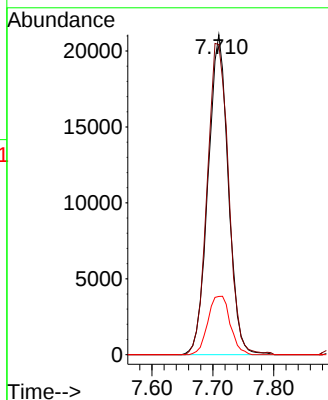
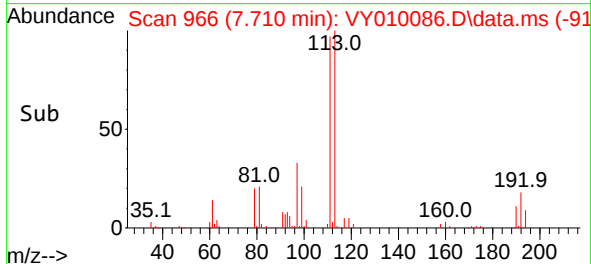
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 113 Resp: 48570
Ion Ratio Lower Upper
113 100
111 102.4 82.7 124.1
192 20.1 17.2 25.8

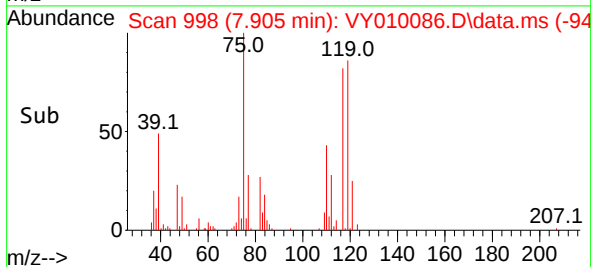
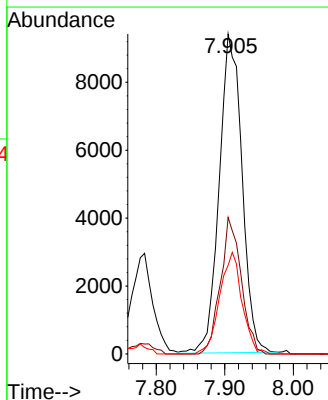
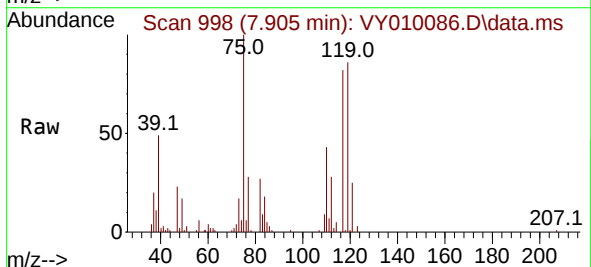
Manual Integrations
APPROVED

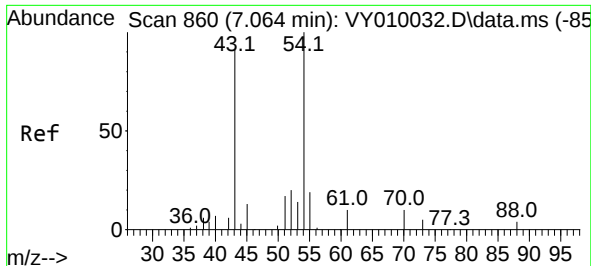
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,1-Dichloropropene
Concen: 16.868 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

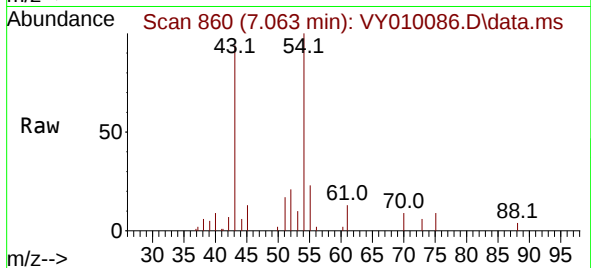
Tgt Ion: 75 Resp: 21670
Ion Ratio Lower Upper
75 100
110 39.1 18.4 55.4
77 31.2 24.6 36.8





#37
Ethyl Acetate
Concen: 18.600 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

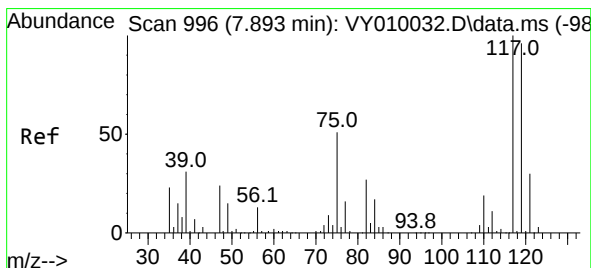
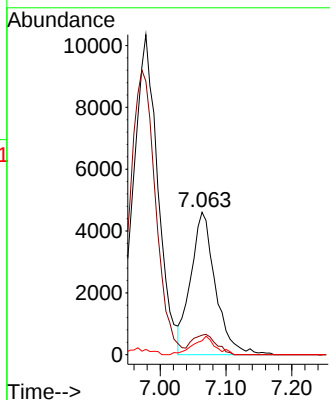
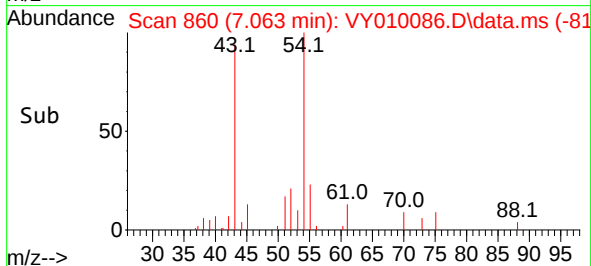
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 43 Resp: 1203
Ion Ratio Lower Upper
43 100
61 13.7 9.6 14.4
70 11.4 7.9 11.9

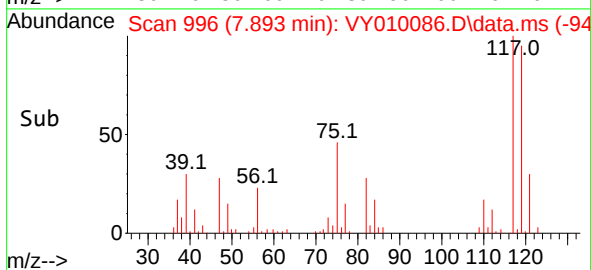
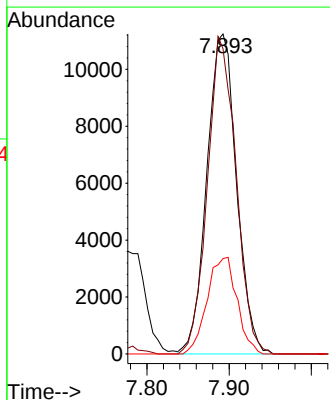
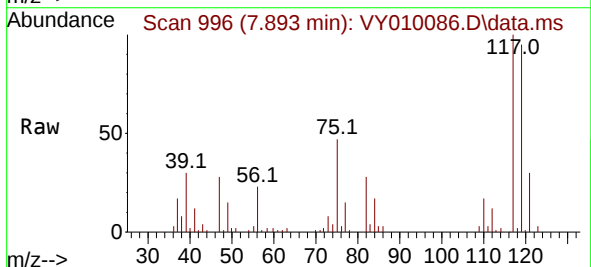
Manual Integrations
APPROVED

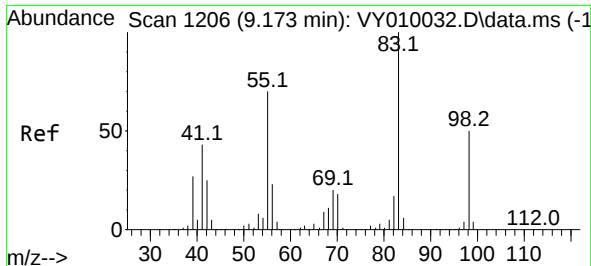
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 17.876 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

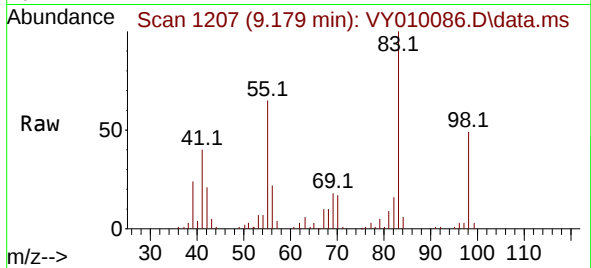
Tgt Ion:117 Resp: 28243
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.6
121 29.8 24.2 36.4





#39
Methylcyclohexane
Concen: 16.435 ug/l
RT: 9.179 min Scan# 1206
Delta R.T. 0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

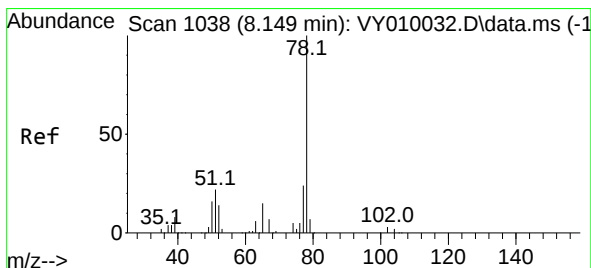
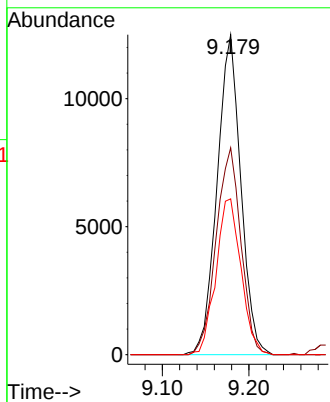
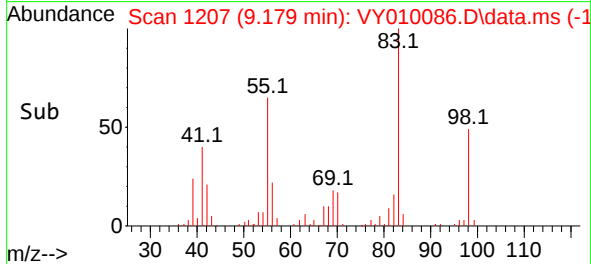
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 83 Resp: 23789
Ion Ratio Lower Upper
83 100
55 64.7 56.3 84.5
98 48.7 39.8 59.8

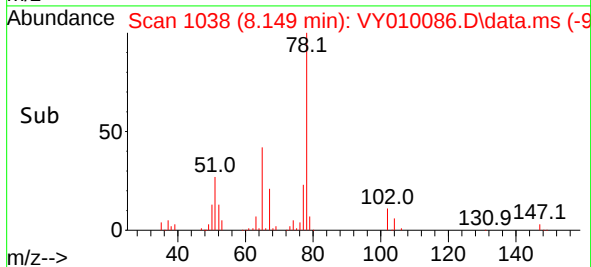
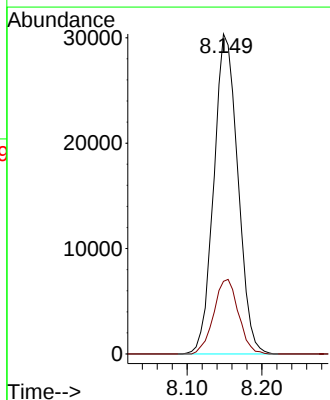
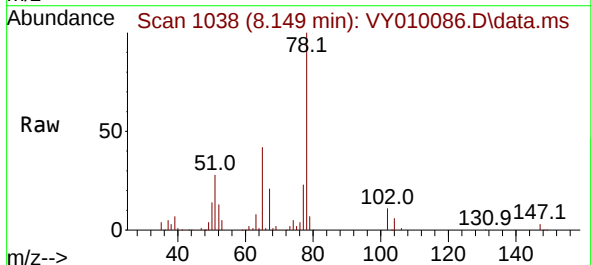
Manual Integrations
APPROVED

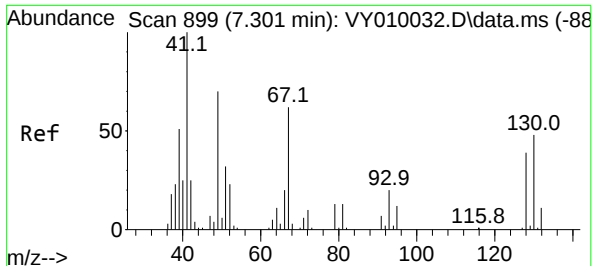
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#40
Benzene
Concen: 18.044 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

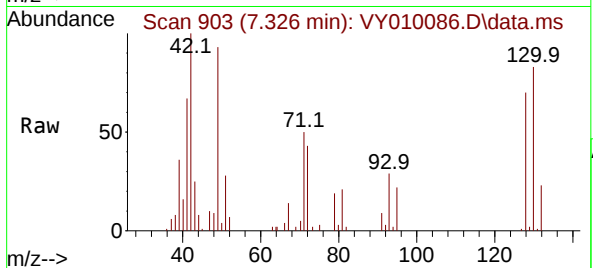
Tgt Ion: 78 Resp: 67816
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6





#41
Methacrylonitrile
Concen: 23.739 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.025 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

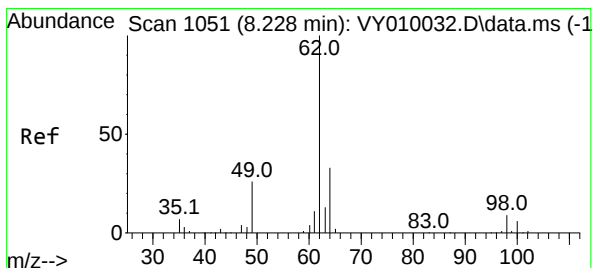
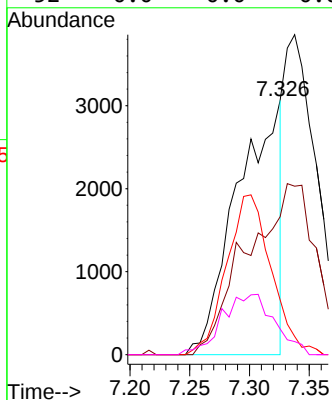
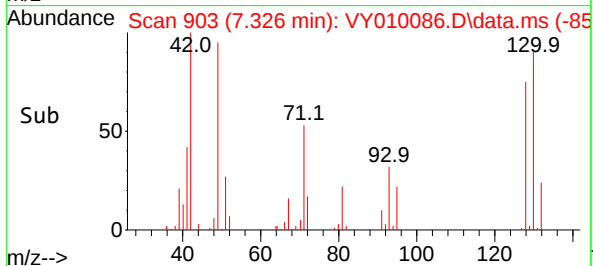
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 41 Resp: 793
Ion Ratio Lower Upper
41 100
39 104.7 59.4 89.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

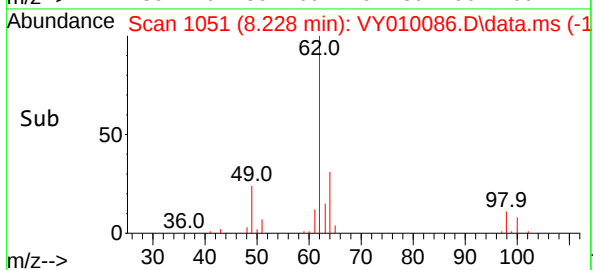
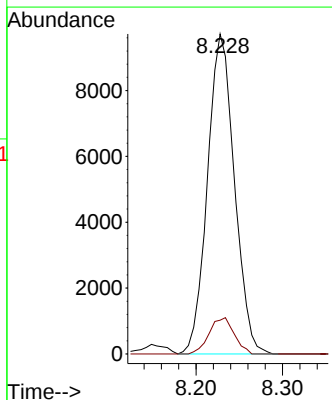
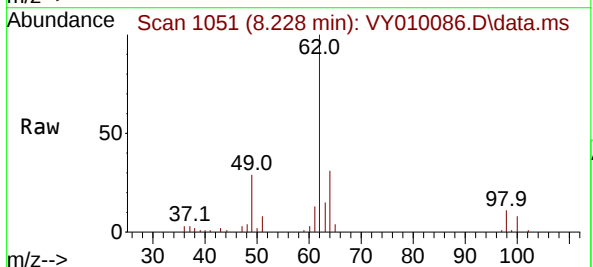
Manual Integrations
APPROVED

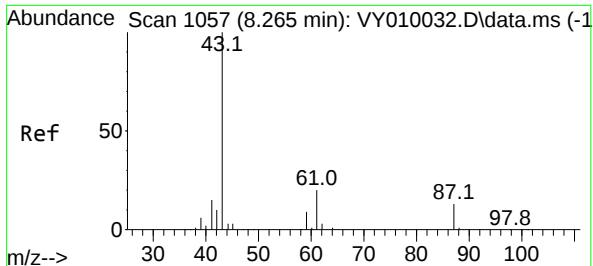
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 17.940 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

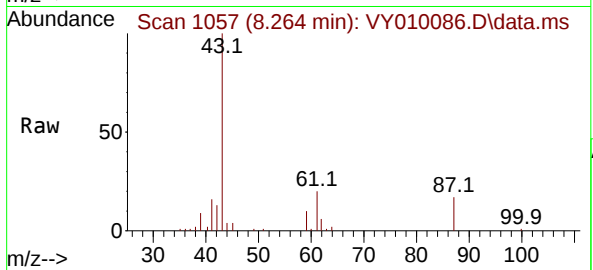
Tgt Ion: 62 Resp: 21009
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.0





#43
Isopropyl Acetate
Concen: 17.498 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

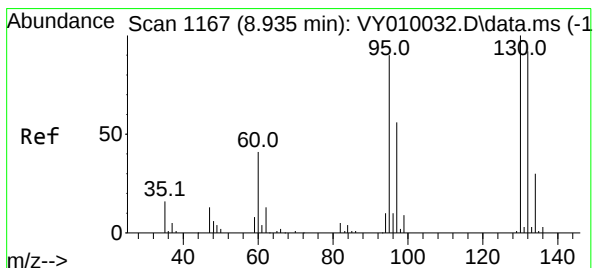
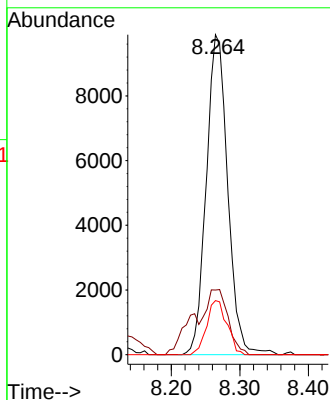
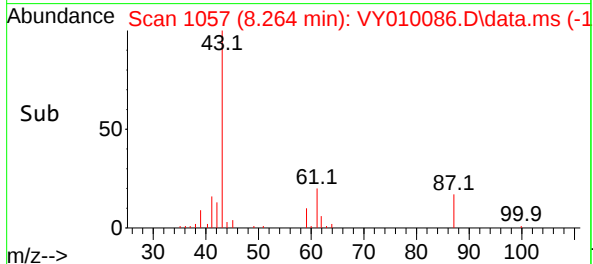
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 43 Resp: 2148
Ion Ratio Lower Upper
43 100
61 21.5 23.0 34.6
87 16.0 11.1 16.7

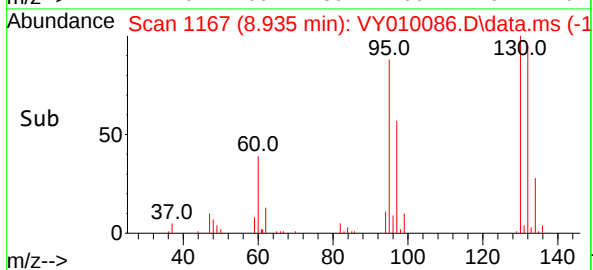
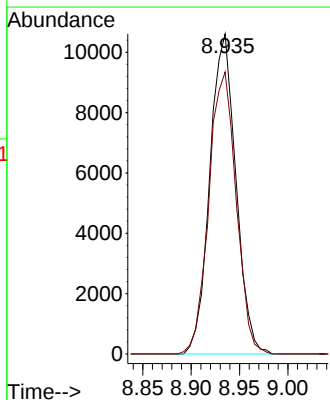
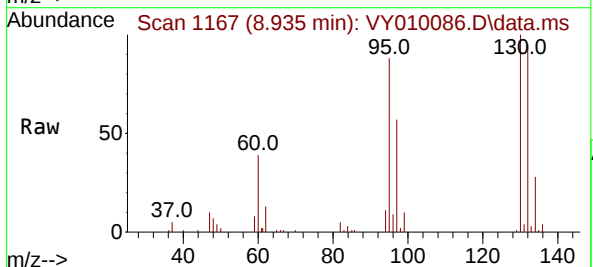
Manual Integrations
APPROVED

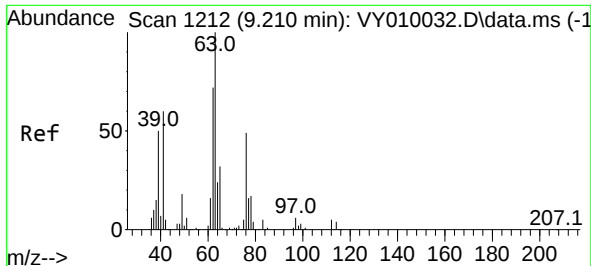
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 17.518 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion:130 Resp: 19900
Ion Ratio Lower Upper
130 100
95 88.1 0.0 180.0





#45

1,2-Dichloropropane

Concen: 18.318 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS01

Tgt Ion: 63 Resp: 16278

Ion Ratio Lower Upper

63 100

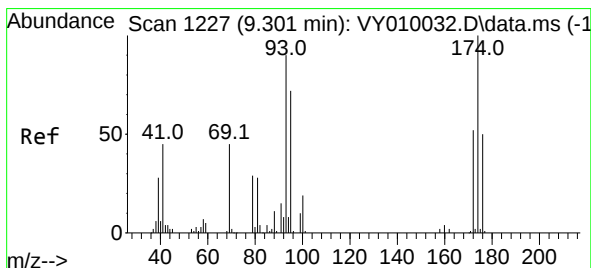
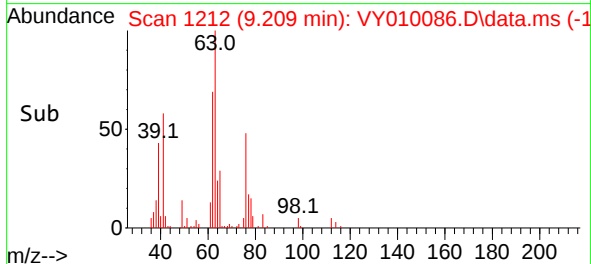
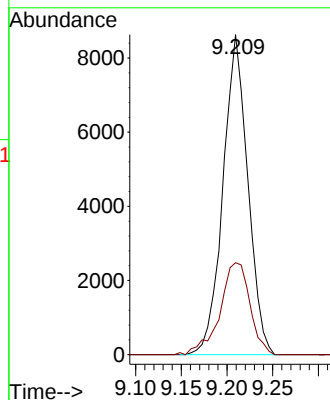
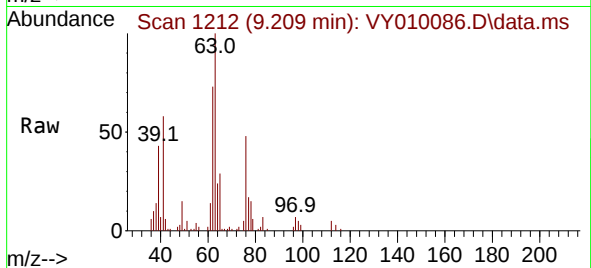
65 28.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 19.097 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

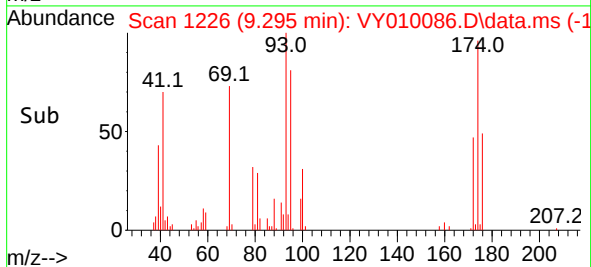
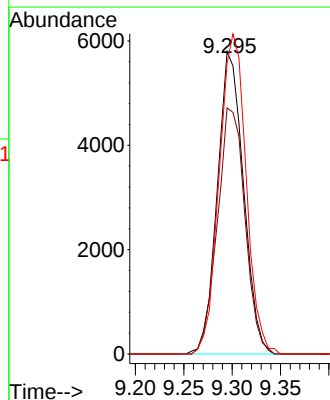
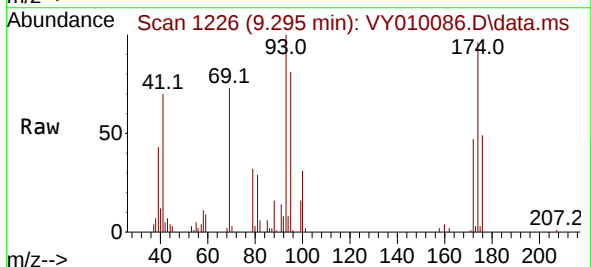
Tgt Ion: 93 Resp: 10869

Ion Ratio Lower Upper

93 100

95 85.5 66.5 99.7

174 109.1 89.5 134.3





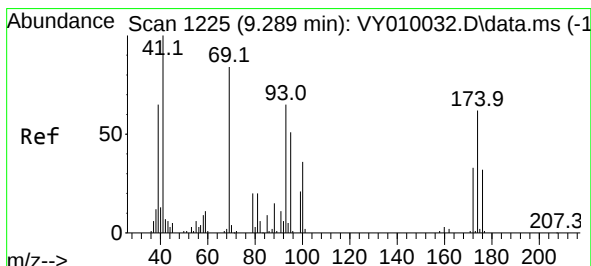
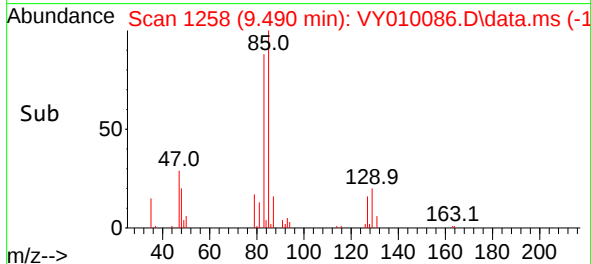
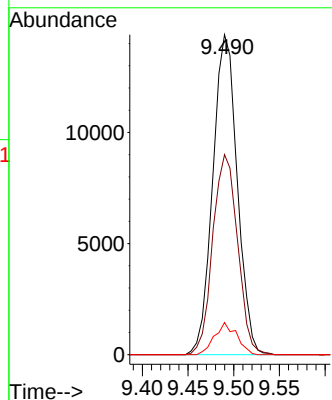
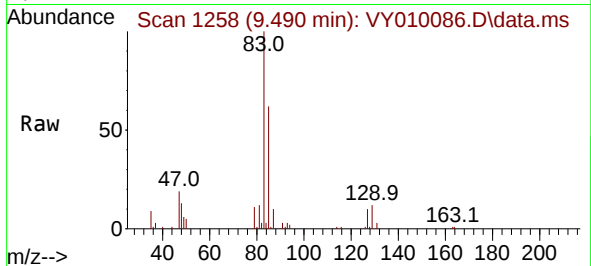
#47
Bromodichloromethane
Concen: 19.553 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 83 Resp: 2684
Ion Ratio Lower Upper
83 100
85 62.5 50.4 75.6
127 10.1 6.8 10.2

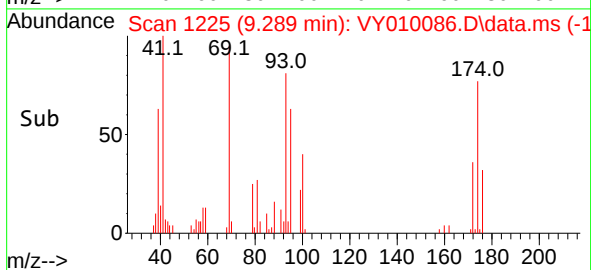
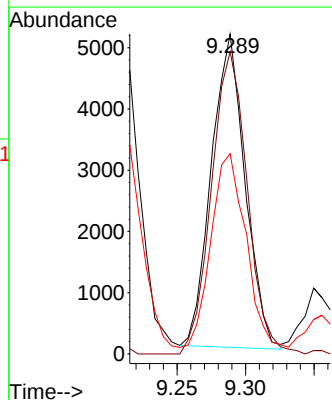
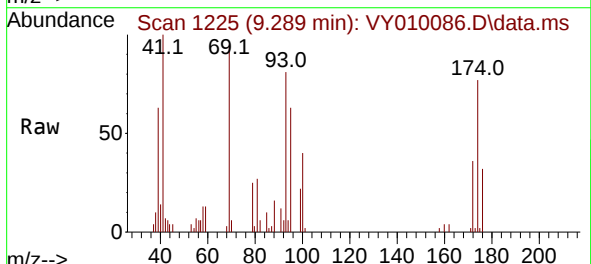
Manual Integrations
APPROVED

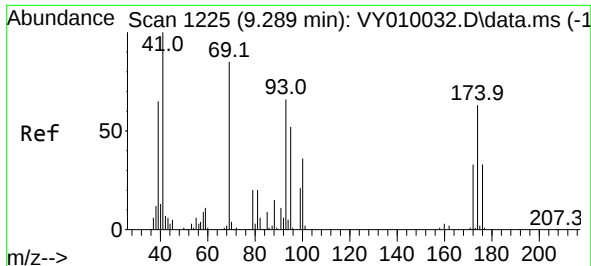
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#48
Methyl methacrylate
Concen: 16.372 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

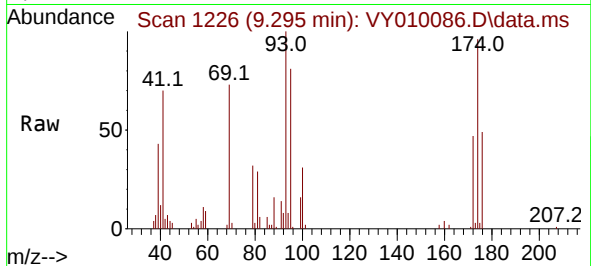
Tgt Ion: 41 Resp: 8748
Ion Ratio Lower Upper
41 100
69 102.5 69.1 103.7
39 68.9 51.5 77.3





#49
1,4-Dioxane
Concen: 371.004 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

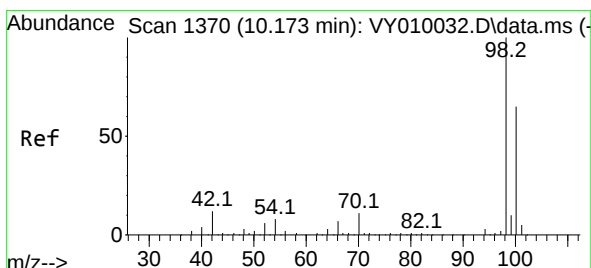
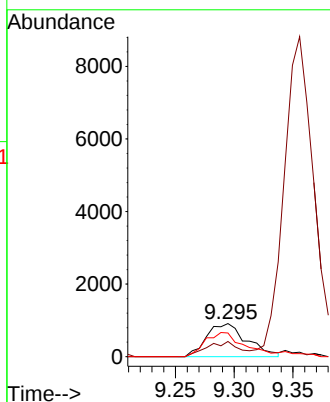
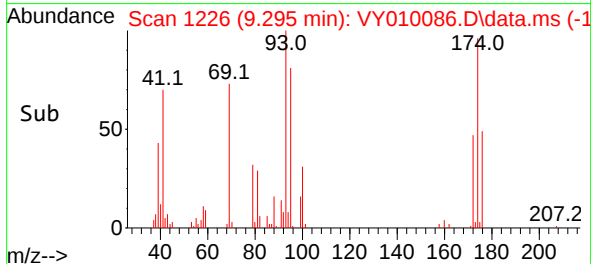
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 88 Resp: 217
Ion Ratio Lower Upper
88 100
43 37.0 28.2 42.4
58 71.8 47.2 70.8

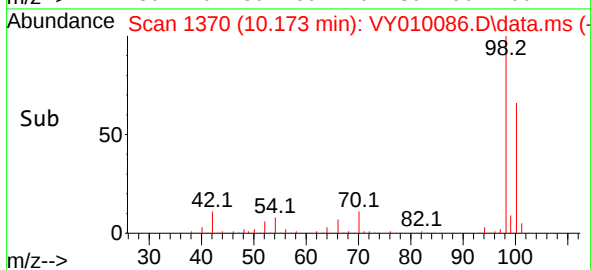
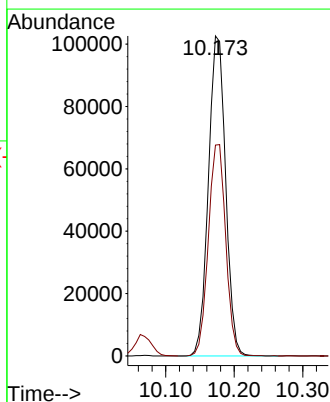
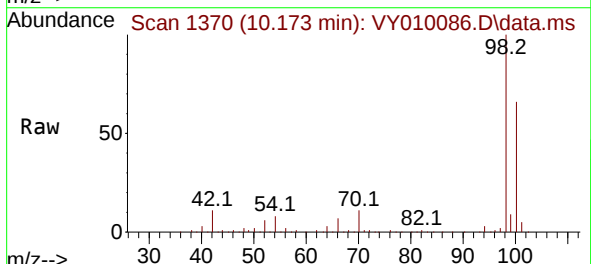
Manual Integrations
APPROVED

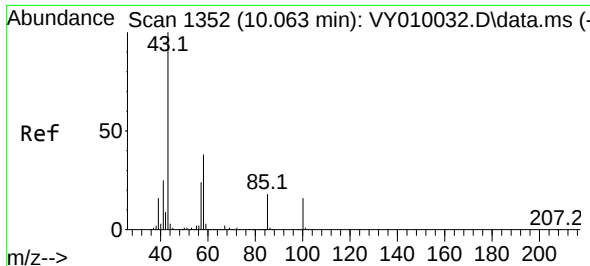
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#50
Toluene-d8
Concen: 52.590 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion: 98 Resp: 179435
Ion Ratio Lower Upper
98 100
100 66.8 52.1 78.1





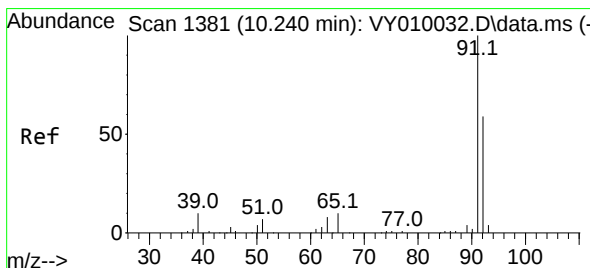
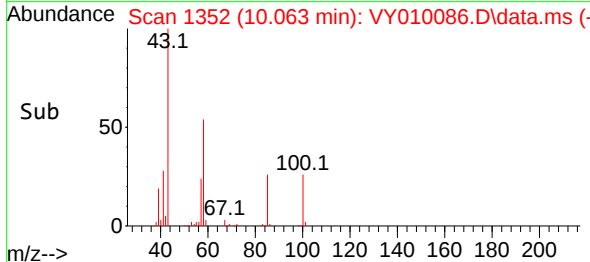
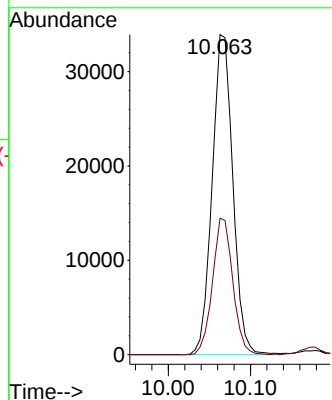
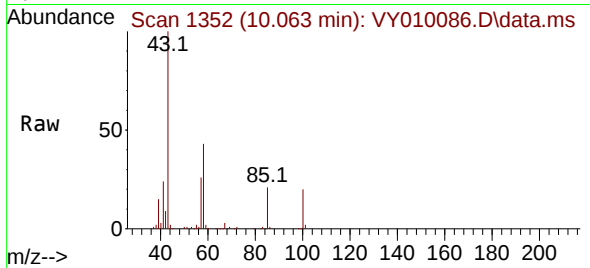
#51
4-Methyl-2-Pentanone
Concen: 87.528 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 43 Resp: 59300
Ion Ratio Lower Upper
43 100
58 41.8 29.8 44.8

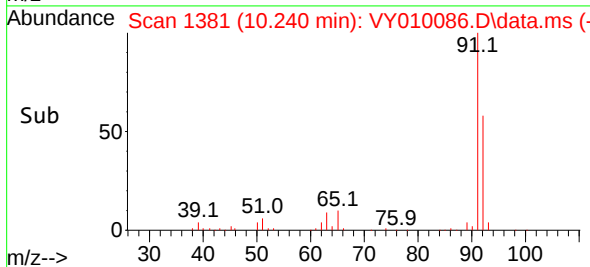
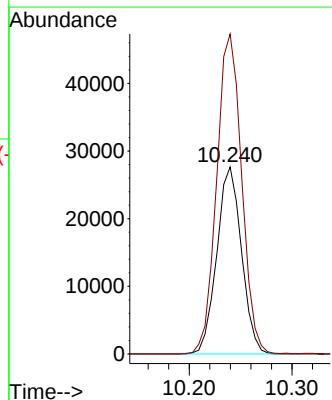
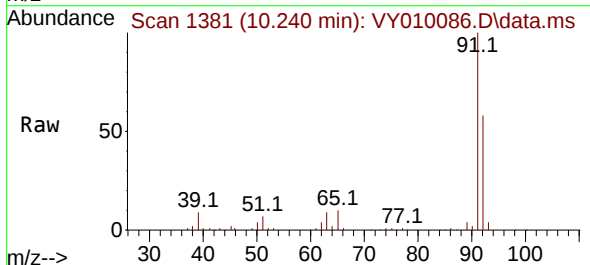
Manual Integrations
APPROVED

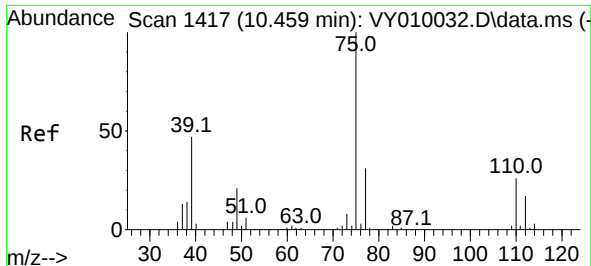
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 18.978 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

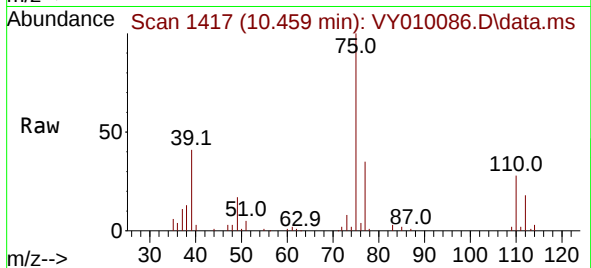
Tgt Ion: 92 Resp: 45971
Ion Ratio Lower Upper
92 100
91 173.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 18.842 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

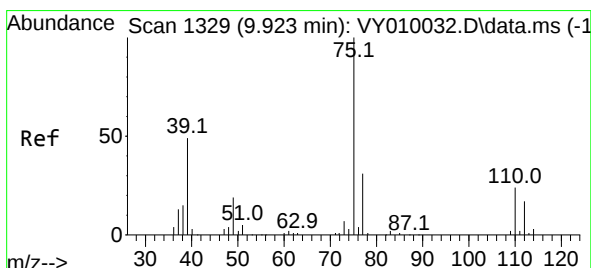
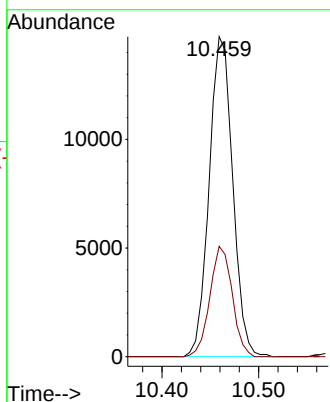
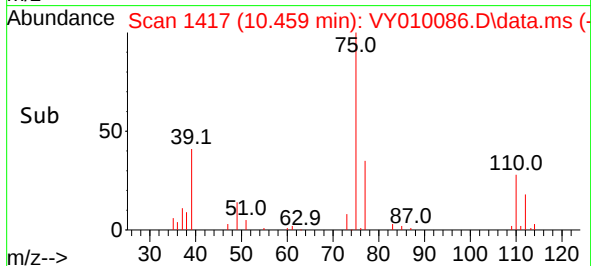
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 75 Resp: 24912
Ion Ratio Lower Upper
75 100
77 34.5 25.0 37.6

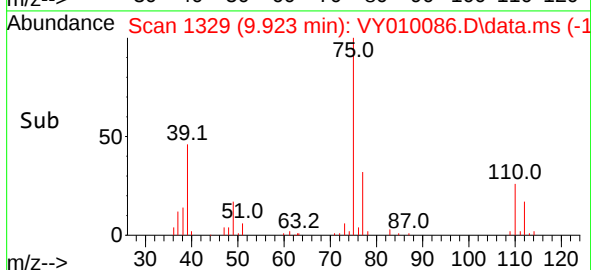
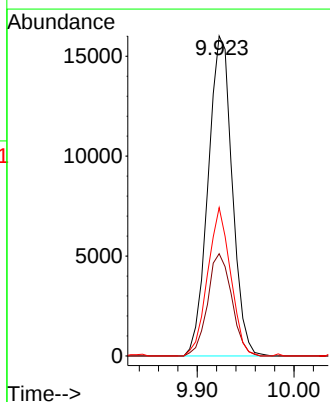
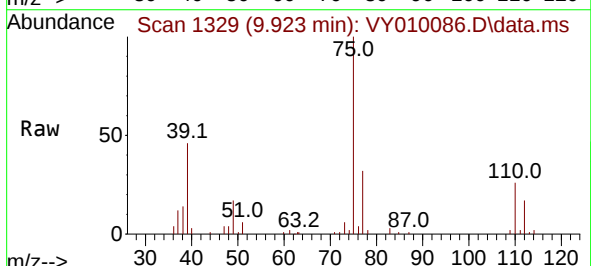
Manual Integrations
APPROVED

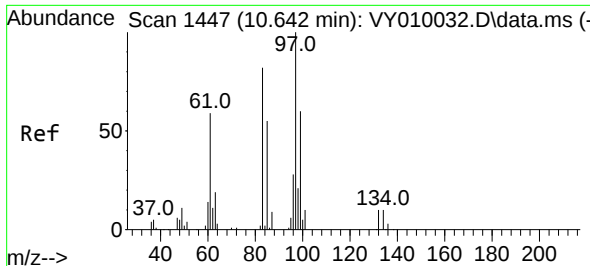
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
cis-1,3-Dichloropropene
Concen: 19.168 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

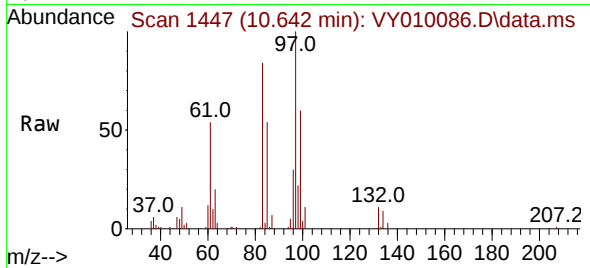
Tgt Ion: 75 Resp: 27721
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 46.4 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 20.525 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

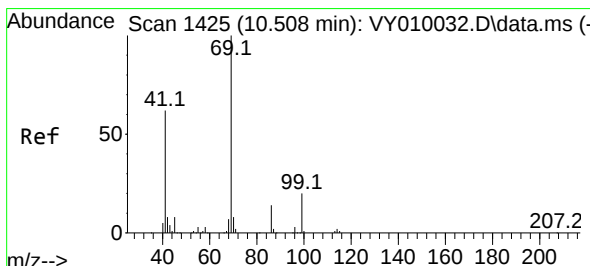
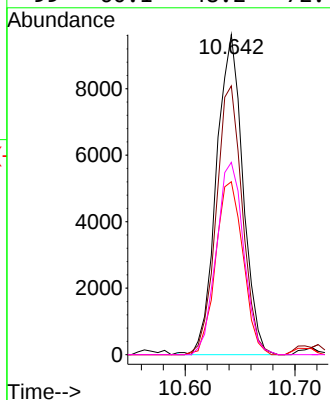
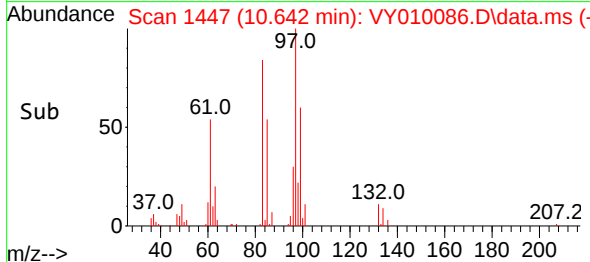
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



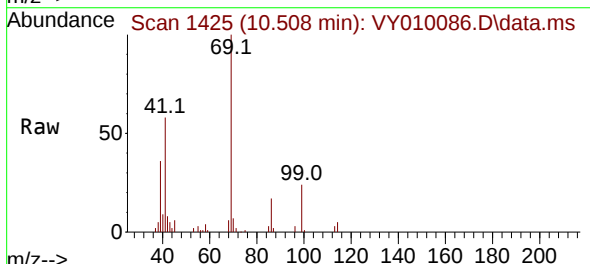
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.9	98.9
85	54.1	44.2	66.2
99	60.1	48.2	72.4

Manual Integrations
APPROVED

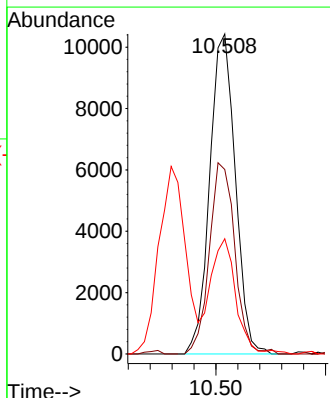
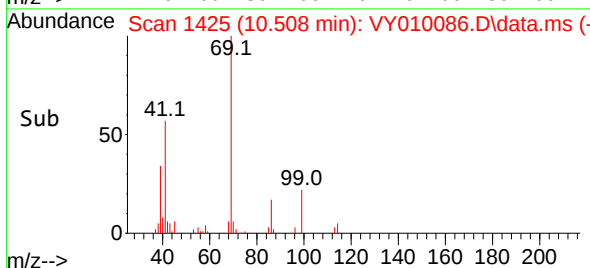
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

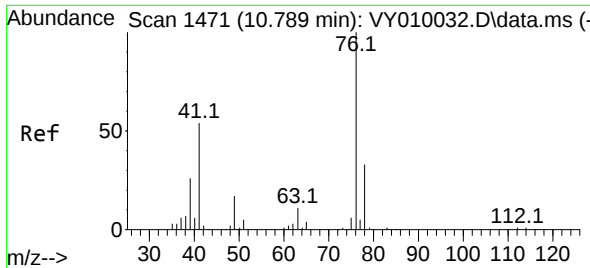


#56
Ethyl methacrylate
Concen: 18.615 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



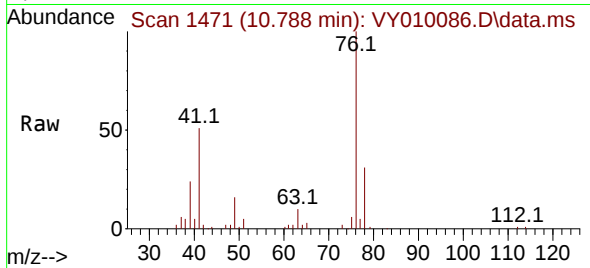
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.5	52.8	79.2
39	36.2	32.4	48.6





#57
1,3-Dichloropropane
Concen: 20.086 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

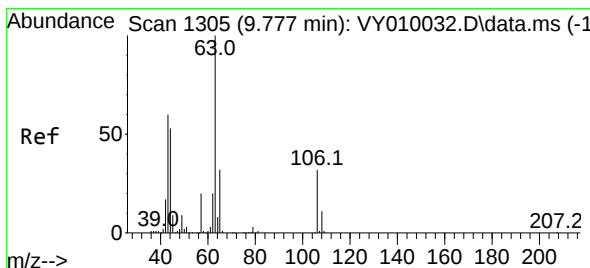
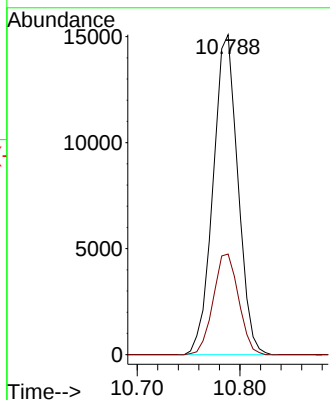
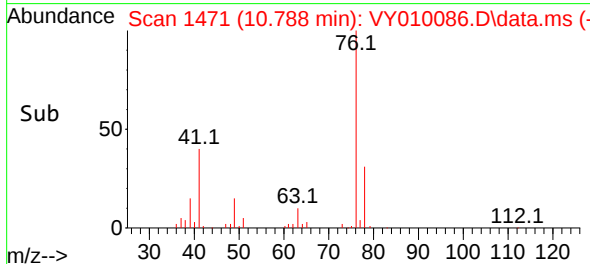
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 76 Resp: 25279
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

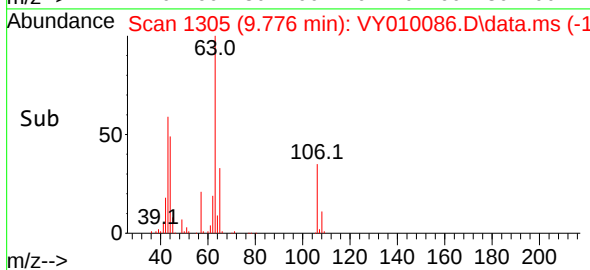
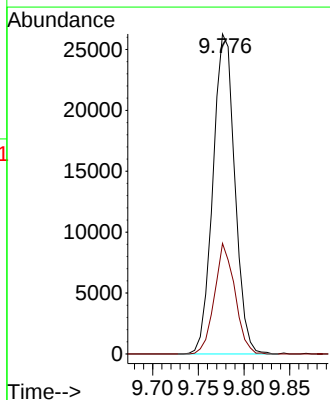
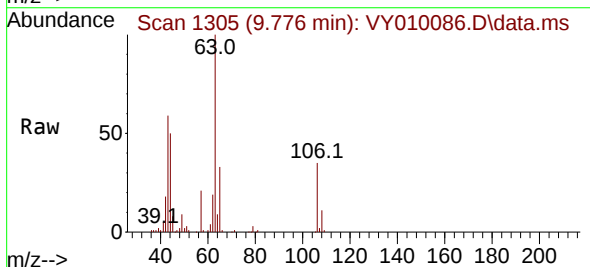
Manual Integrations
APPROVED

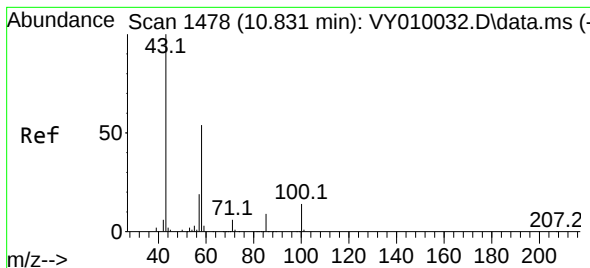
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 111.188 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

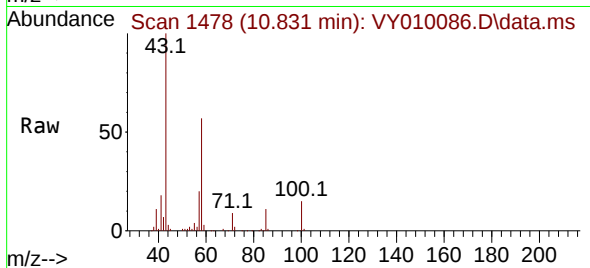
Tgt Ion: 63 Resp: 43719
Ion Ratio Lower Upper
63 100
106 32.2 25.7 38.5





#59
2-Hexanone
Concen: 92.910 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

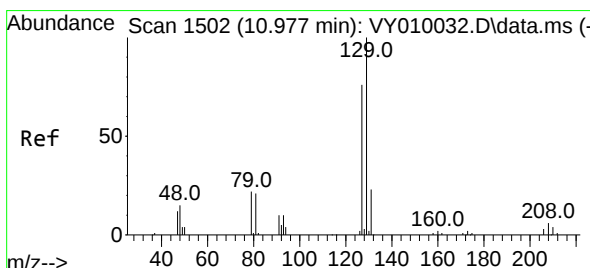
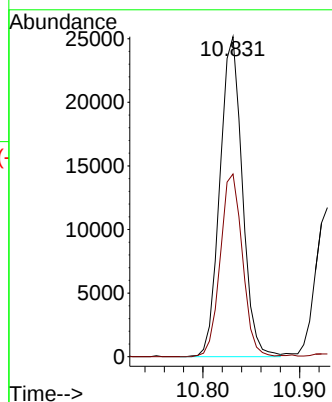
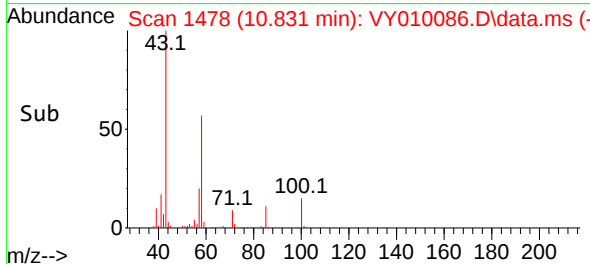
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 43 Resp: 40428
Ion Ratio Lower Upper
43 100
58 56.6 26.3 78.9

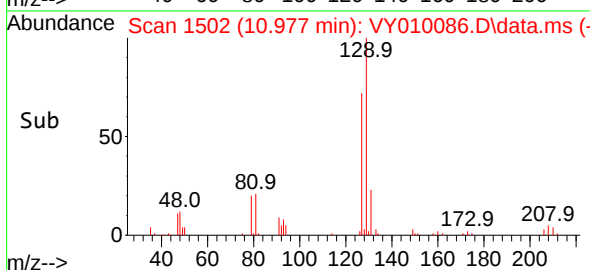
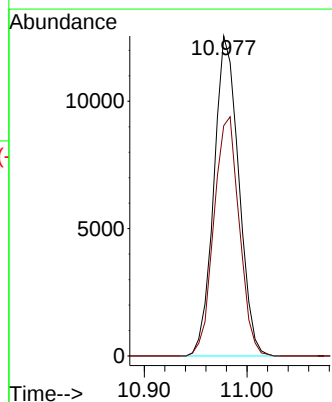
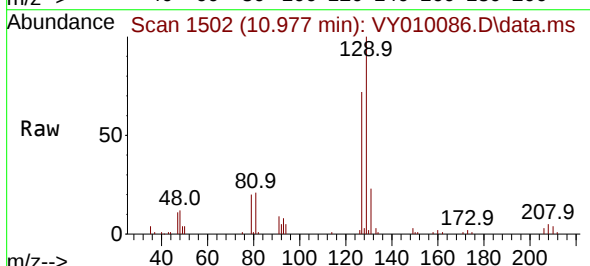
Manual Integrations
APPROVED

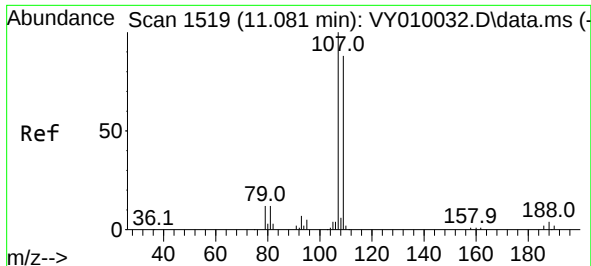
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
Dibromochloromethane
Concen: 20.224 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion:129 Resp: 21058
Ion Ratio Lower Upper
129 100
127 76.5 38.1 114.5





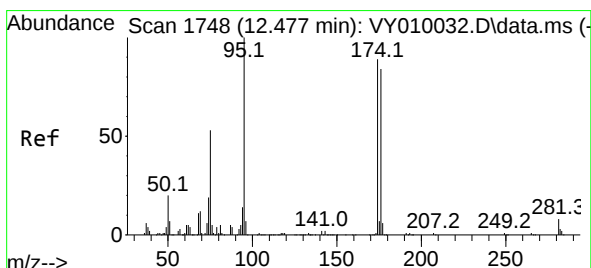
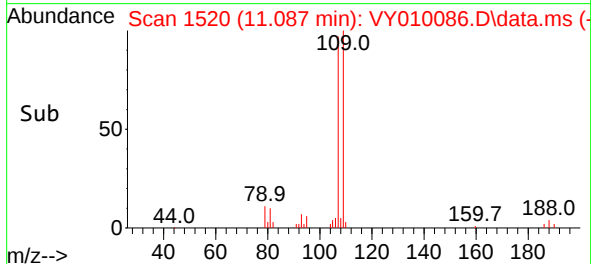
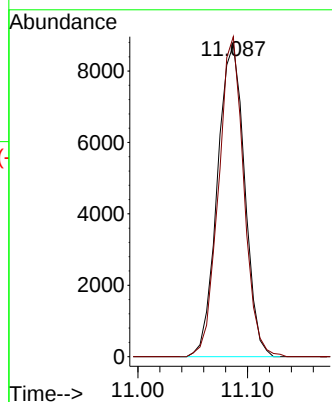
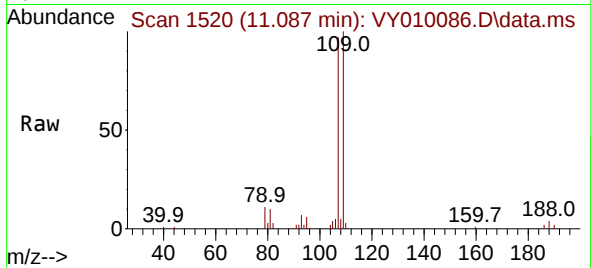
#61
1,2-Dibromoethane
Concen: 19.701 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion:107 Resp: 15094
Ion Ratio Lower Upper
107 100
109 95.0 73.9 110.9

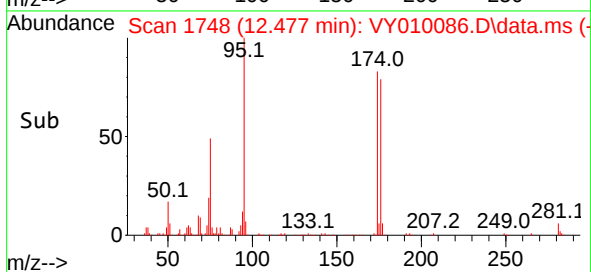
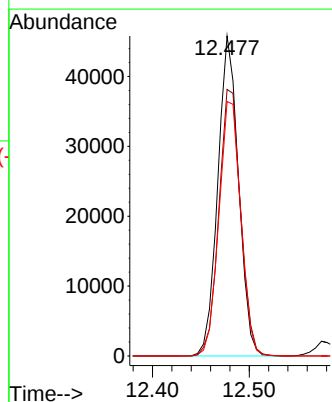
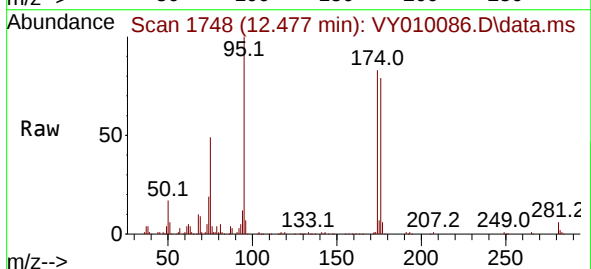
Manual Integrations
APPROVED

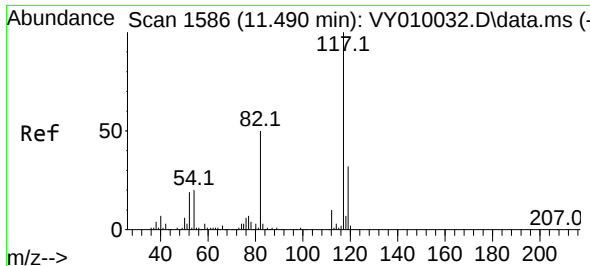
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 56.704 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

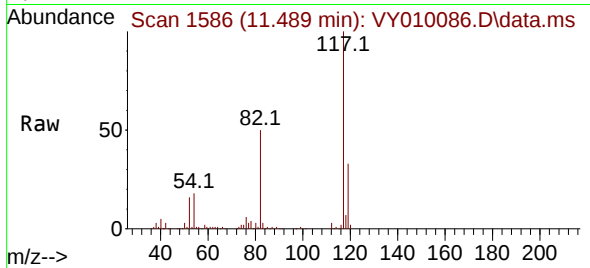
Tgt Ion: 95 Resp: 67954
Ion Ratio Lower Upper
95 100
174 87.4 0.0 184.2
176 84.3 0.0 178.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

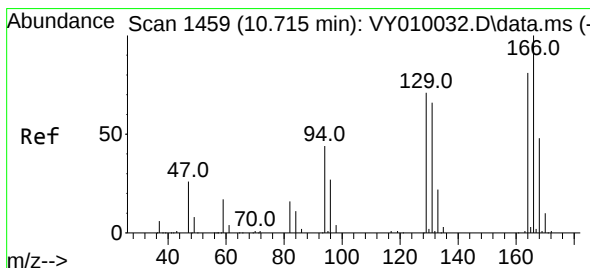
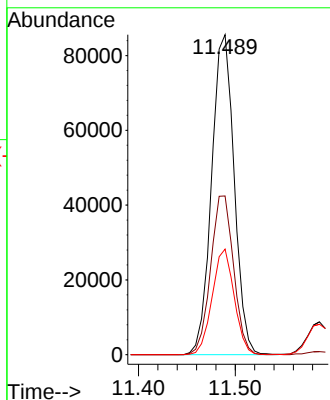
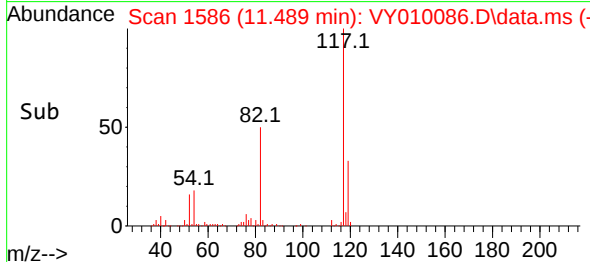
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



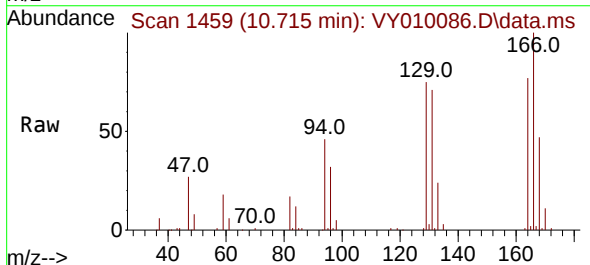
Tgt Ion:117 Resp: 13869
Ion Ratio Lower Upper
117 100
82 49.6 39.8 59.6
119 33.0 25.6 38.4

Manual Integrations
APPROVED

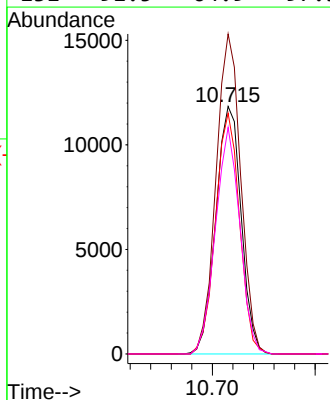
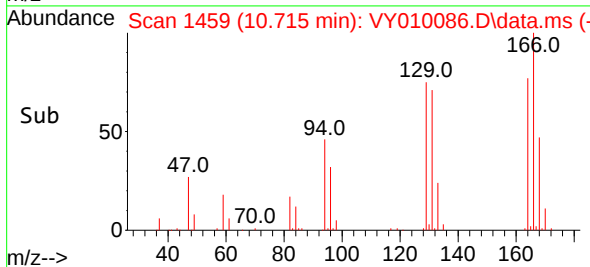
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

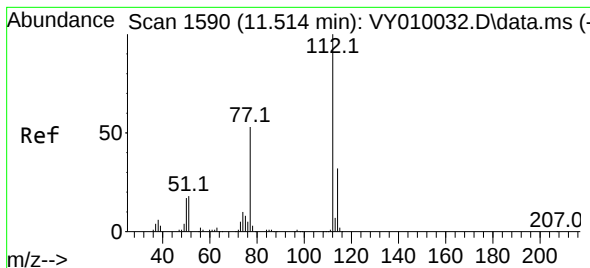


#64
Tetrachloroethene
Concen: 17.106 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



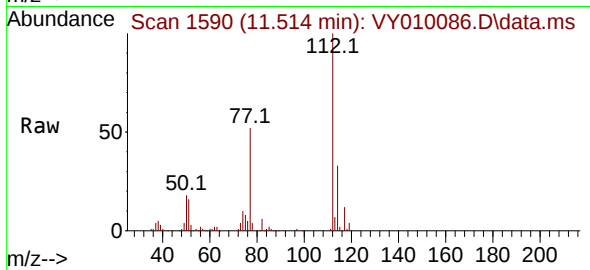
Tgt Ion:164 Resp: 20259
Ion Ratio Lower Upper
164 100
166 129.3 98.8 148.2
129 97.2 70.1 105.1
131 91.5 64.9 97.3





#65
Chlorobenzene
Concen: 18.641 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

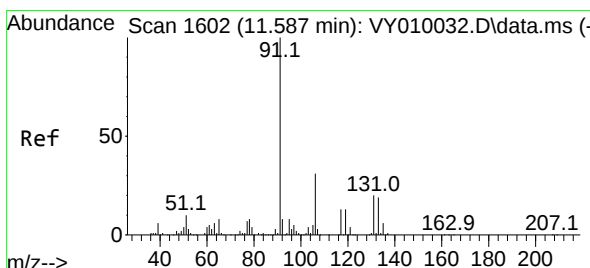
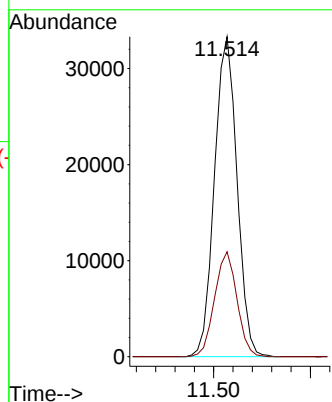
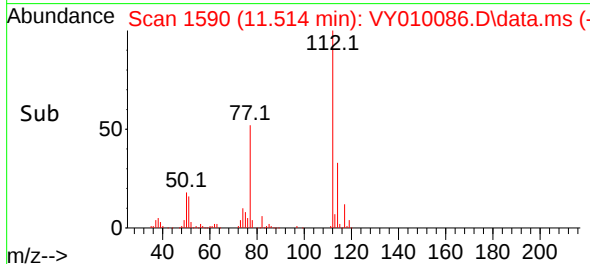
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



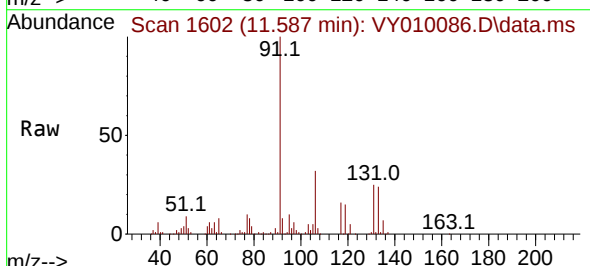
Tgt Ion:112 Resp: 53890
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

Manual Integrations
APPROVED

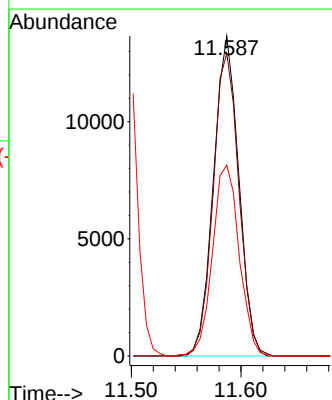
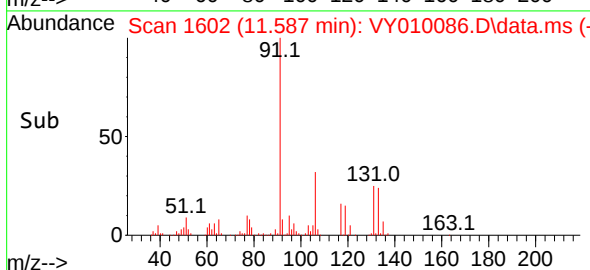
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

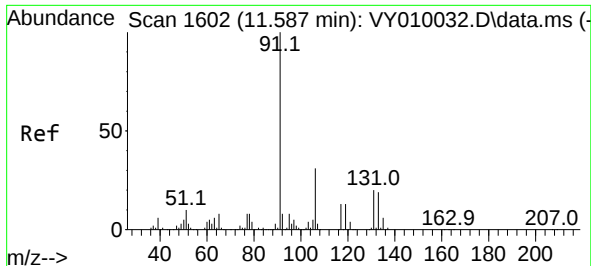


#66
1,1,1,2-Tetrachloroethane
Concen: 19.076 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



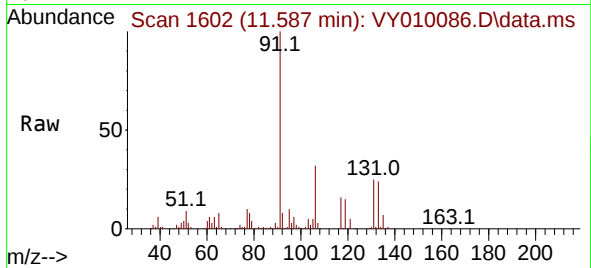
Tgt Ion:131 Resp: 21854
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.0
119 63.1 30.9 92.7





#67
Ethyl Benzene
Concen: 17.997 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

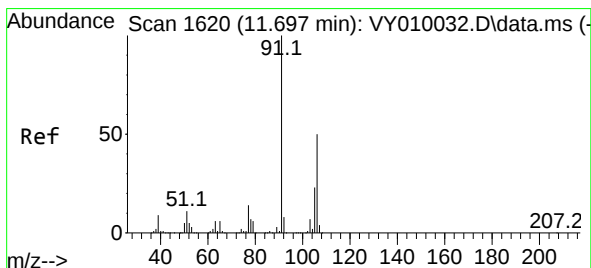
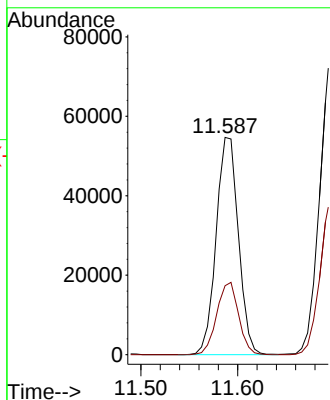
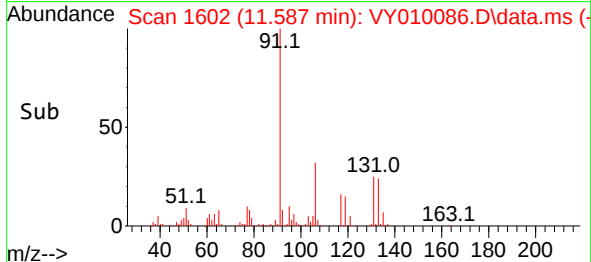
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



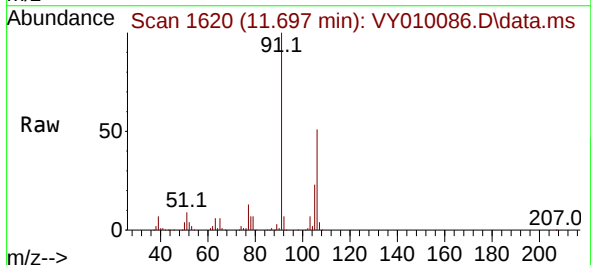
Tgt Ion: 91 Resp: 87238
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

Manual Integrations
APPROVED

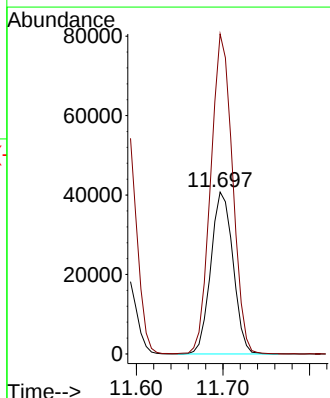
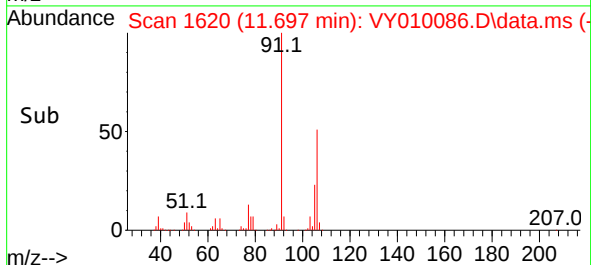
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

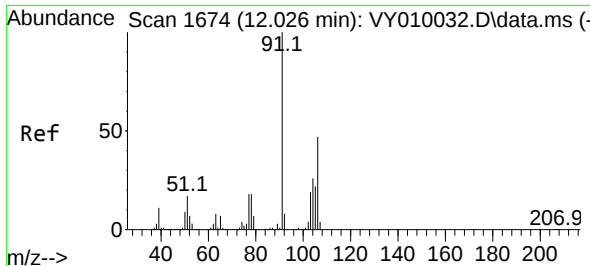


#68
m/p-Xylenes
Concen: 37.718 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



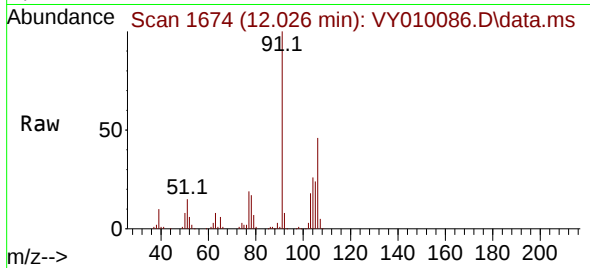
Tgt Ion:106 Resp: 72631
Ion Ratio Lower Upper
106 100
91 194.7 158.2 237.2





#69
o-Xylene
Concen: 18.430 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

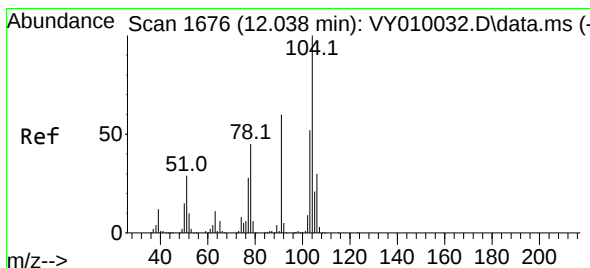
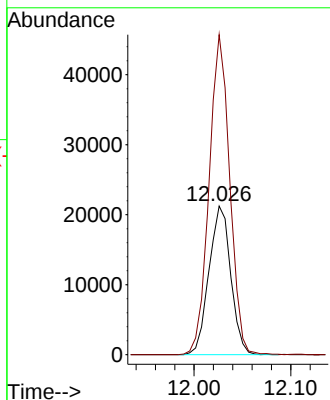
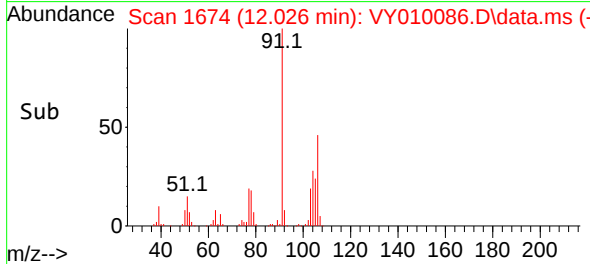
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion:106 Resp: 3315
Ion Ratio Lower Upper
106 100
91 205.0 104.6 313.7

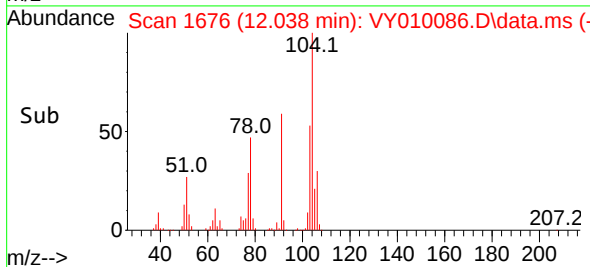
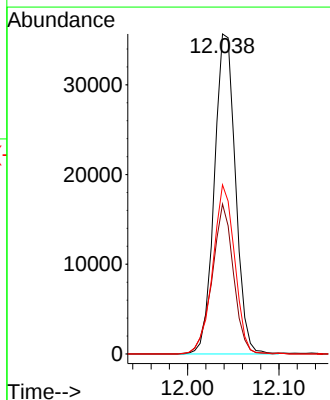
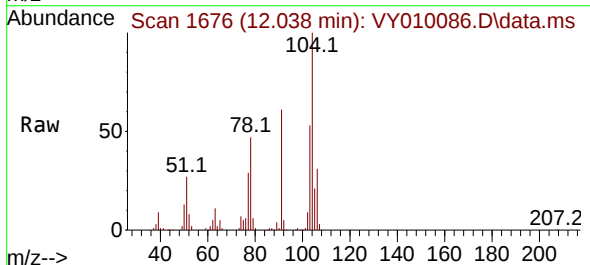
Manual Integrations
APPROVED

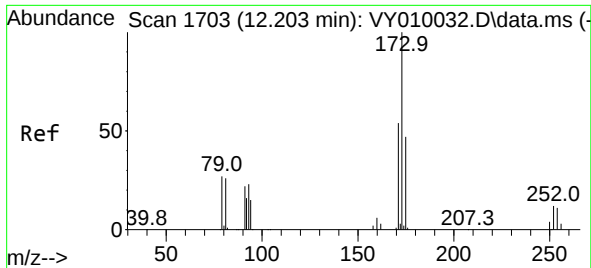
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 18.883 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

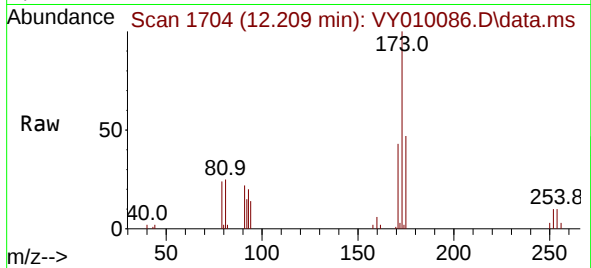
Tgt Ion:104 Resp: 57323
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.4
103 54.6 44.0 66.0





#71
Bromoform
Concen: 18.929 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

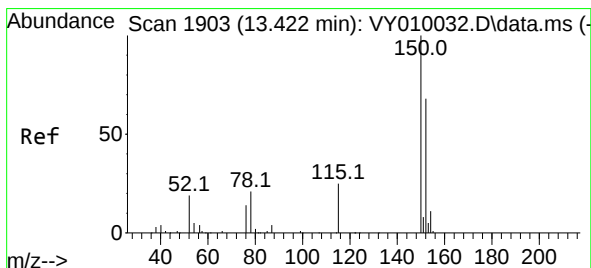
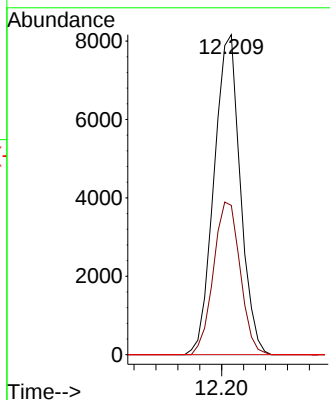
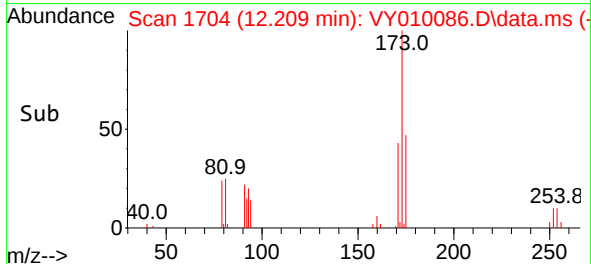
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion:173 Resp: 1358
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.1 0.1

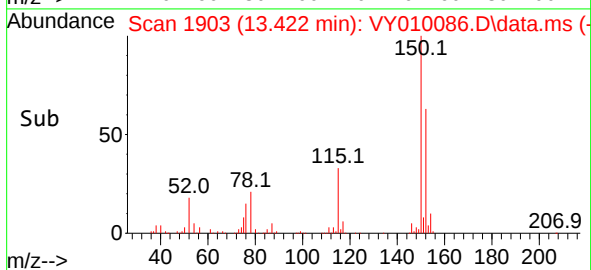
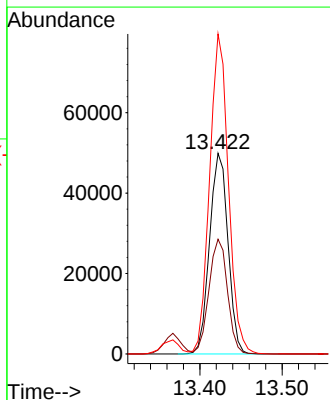
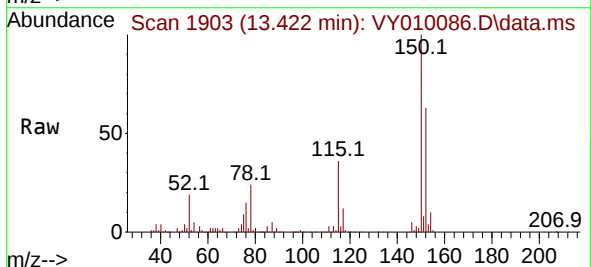
Manual Integrations
APPROVED

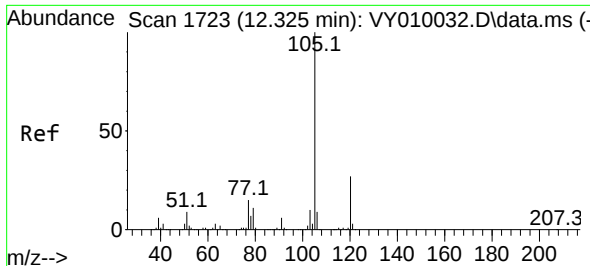
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

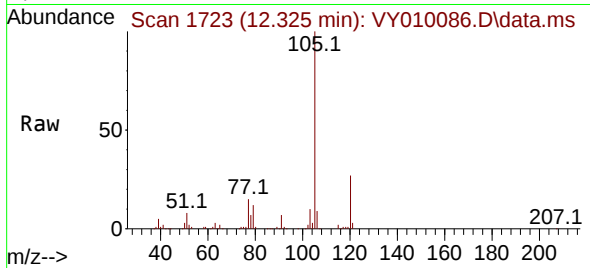
Tgt Ion:152 Resp: 77954
Ion Ratio Lower Upper
152 100
115 57.3 28.1 84.3
150 162.7 0.0 346.6





#73
Isopropylbenzene
Concen: 18.642 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

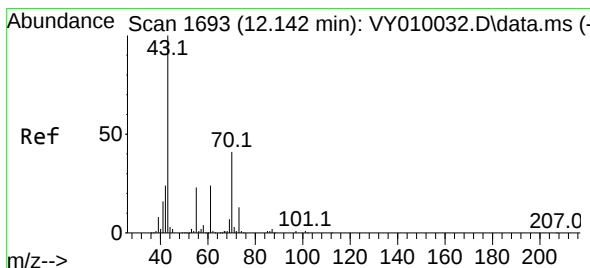
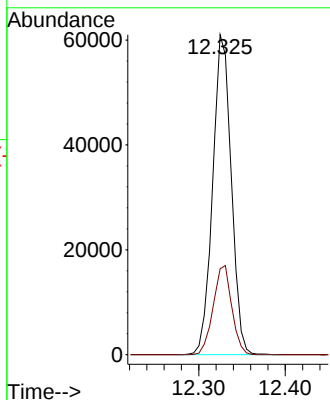
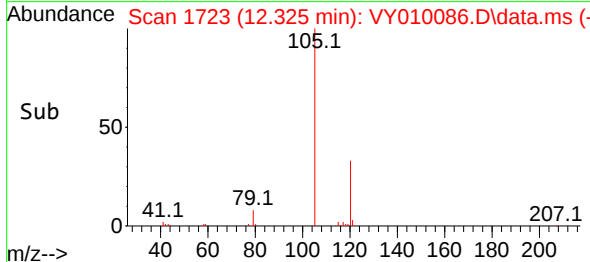
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion:105 Resp: 90832
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

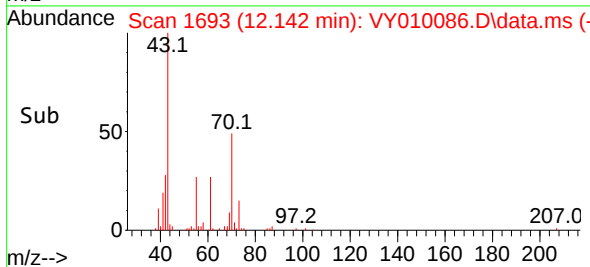
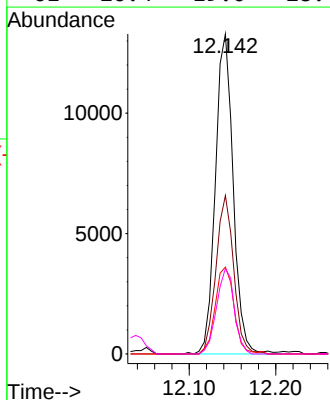
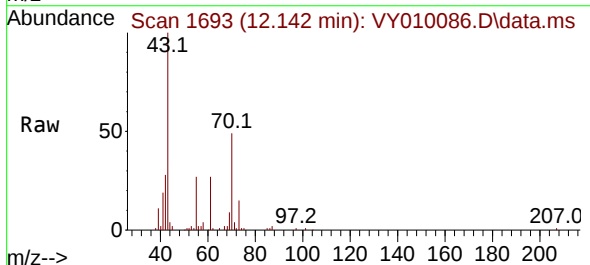
Manual Integrations
APPROVED

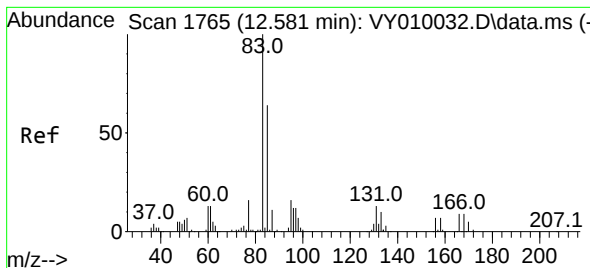
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 17.146 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion: 43 Resp: 18960
Ion Ratio Lower Upper
43 100
70 49.3 32.3 48.5#
55 28.8 19.3 28.9
61 26.4 19.0 28.4





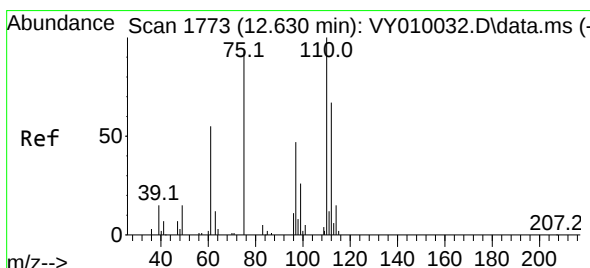
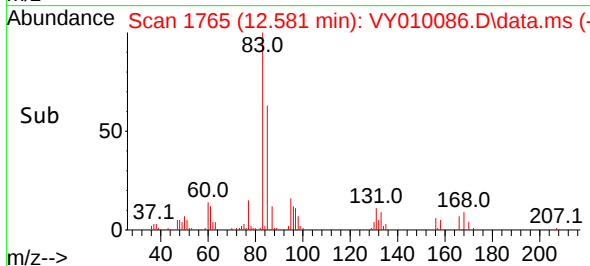
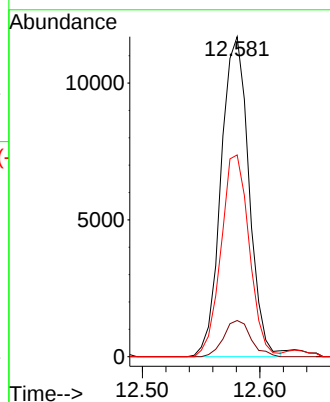
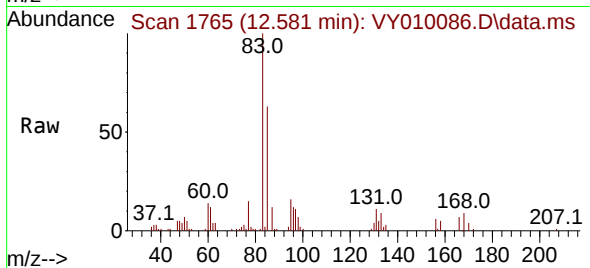
#75
1,1,2,2-Tetrachloroethane
Concen: 19.860 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 83 Resp: 1923
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.3
85 63.8 32.3 96.8

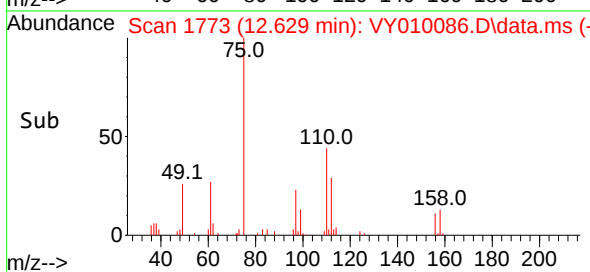
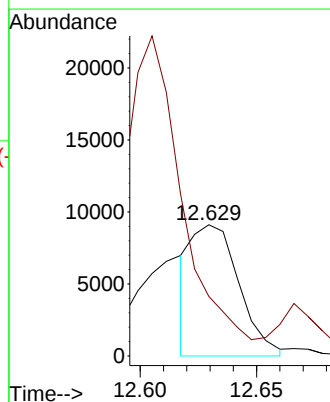
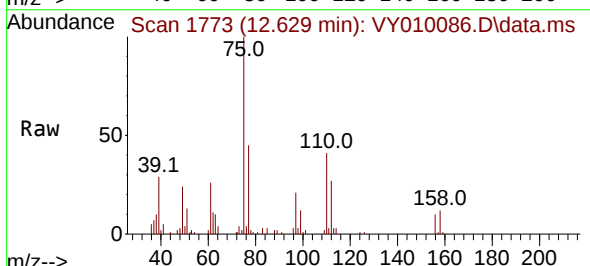
Manual Integrations
APPROVED

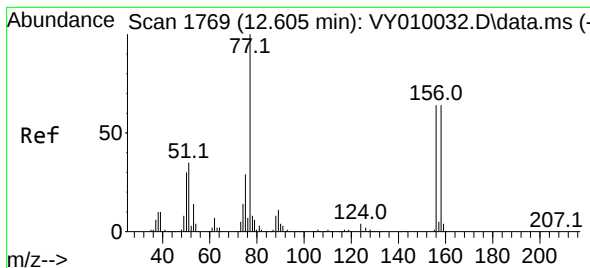
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 17.608 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

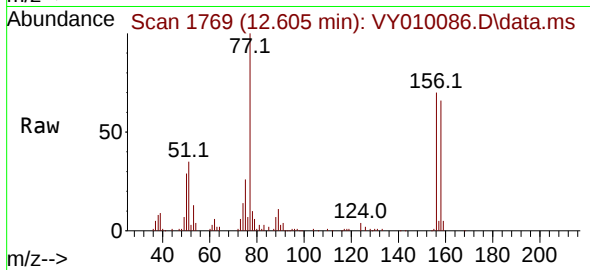
Tgt Ion: 75 Resp: 13011
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.406 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

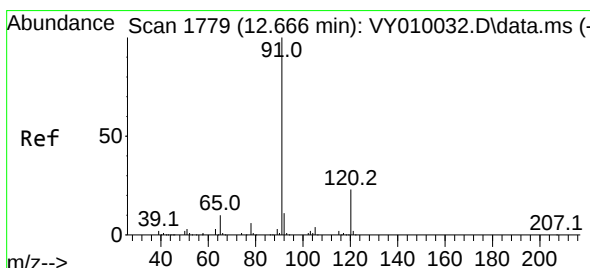
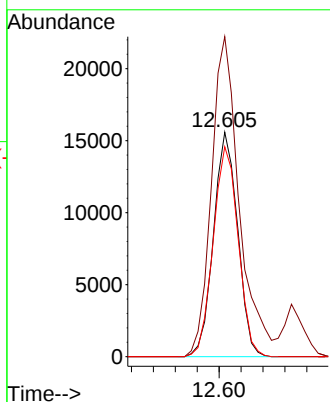
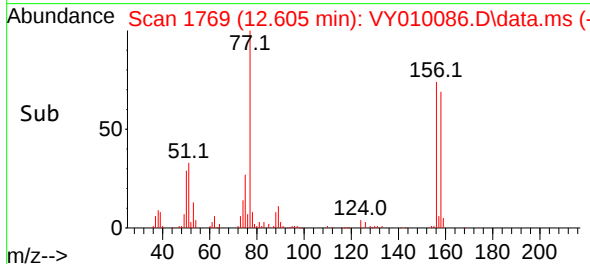
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



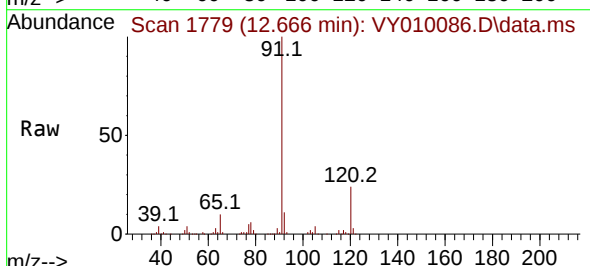
Tgt Ion: 156 Resp: 2382
Ion Ratio Lower Upper
156 100
77 164.1 85.9 257.6
158 97.0 48.9 146.8

Manual Integrations
APPROVED

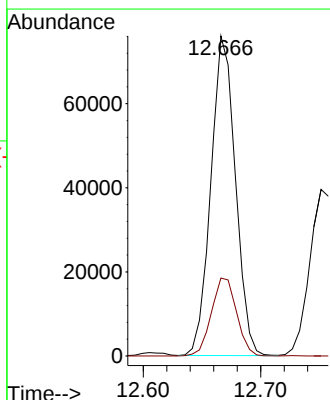
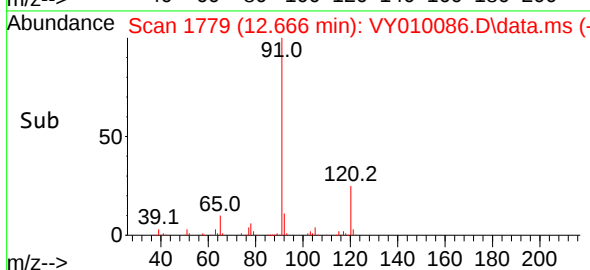
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

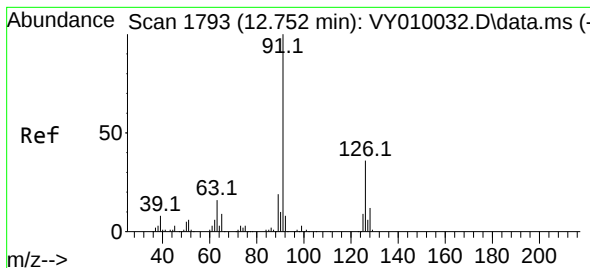


#78
n-propylbenzene
Concen: 18.384 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



Tgt Ion: 91 Resp: 110432
Ion Ratio Lower Upper
91 100
120 25.1 11.9 35.9





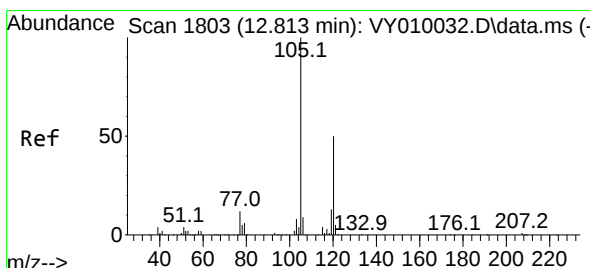
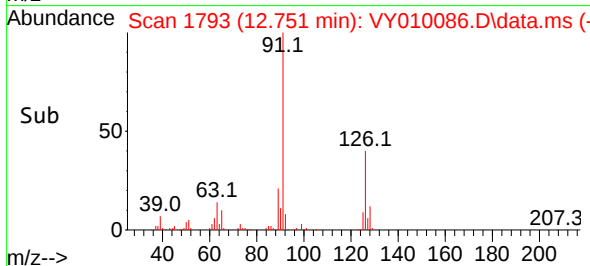
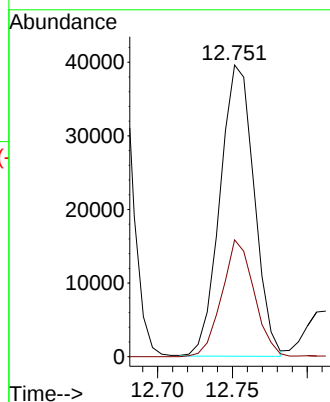
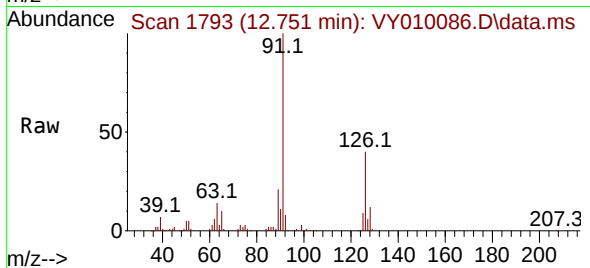
#79
2-Chlorotoluene
Concen: 18.491 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 91 Resp: 6281
Ion Ratio Lower Upper
91 100
126 37.9 18.1 54.4

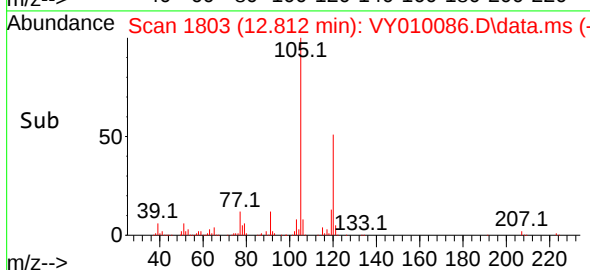
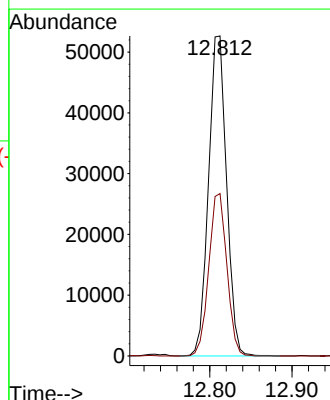
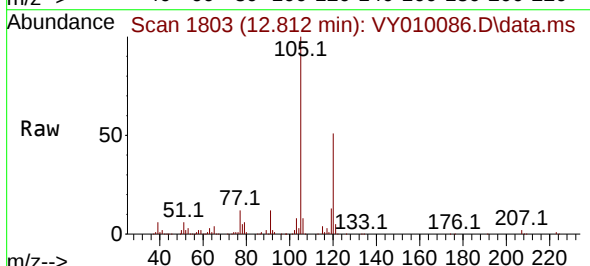
Manual Integrations
APPROVED

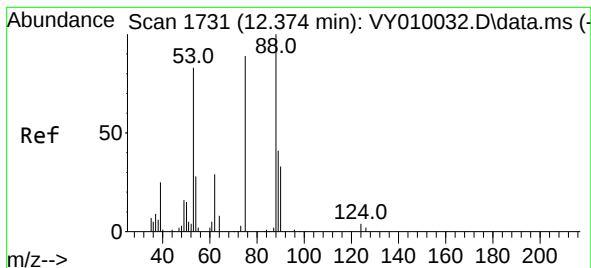
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.876 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion:105 Resp: 80120
Ion Ratio Lower Upper
105 100
120 50.9 25.0 75.0





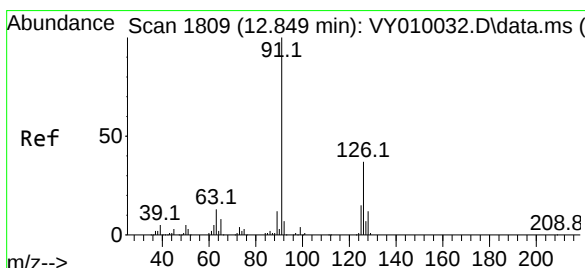
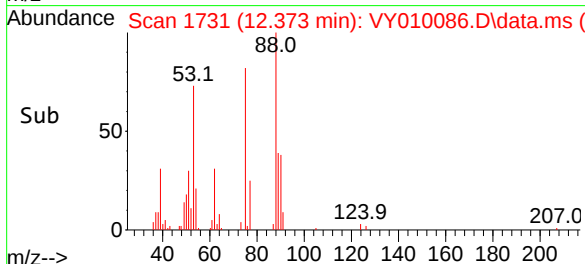
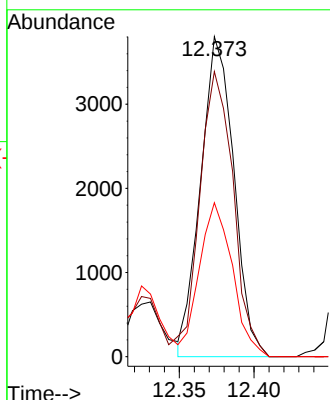
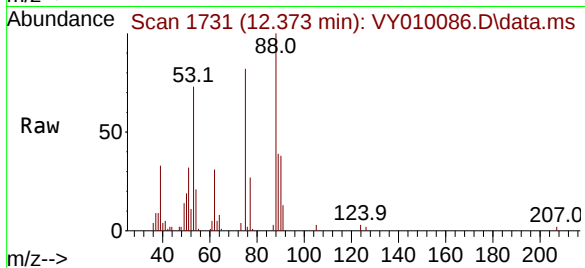
#81
trans-1,4-Dichloro-2-butene
Concen: 17.925 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion: 75 Resp: 586
Ion Ratio Lower Upper
75 100
53 90.3 74.2 111.4
89 48.0 37.8 56.6

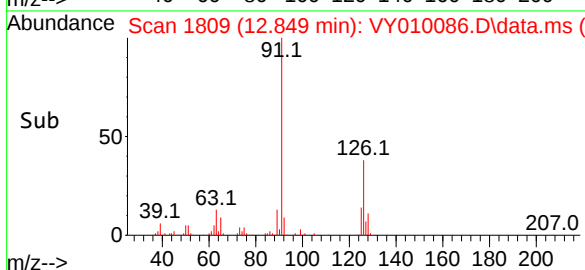
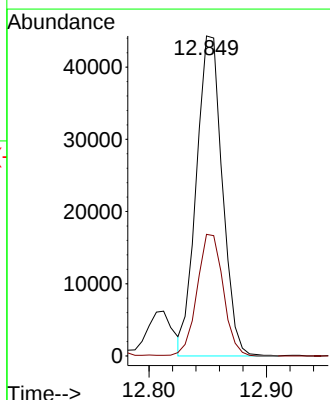
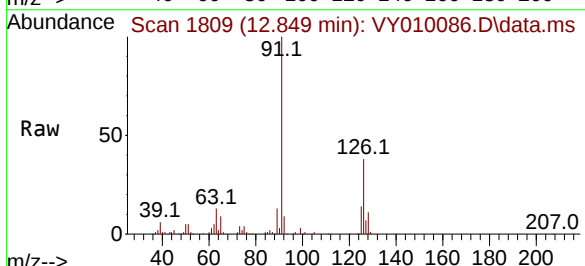
Manual Integrations
APPROVED

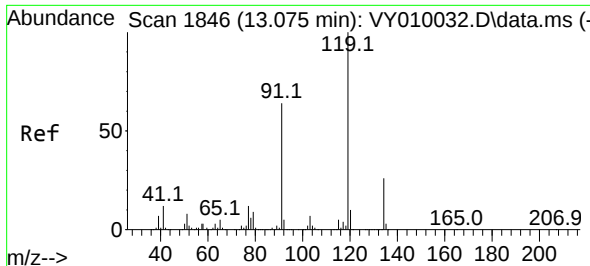
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 19.197 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

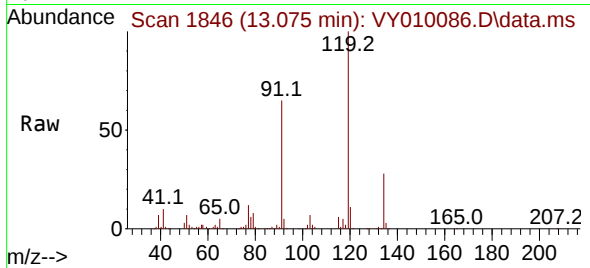
Tgt Ion: 91 Resp: 68216
Ion Ratio Lower Upper
91 100
126 38.1 18.3 54.9





#83
tert-Butylbenzene
Concen: 18.999 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

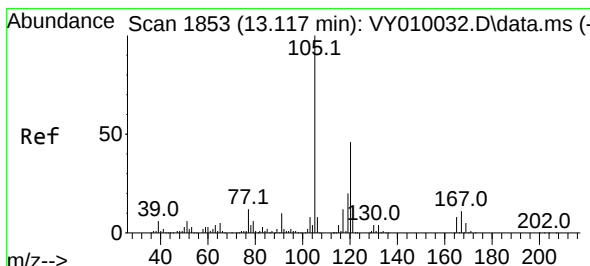
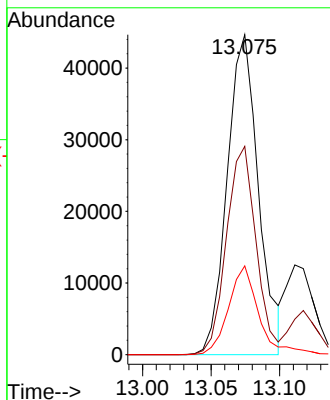
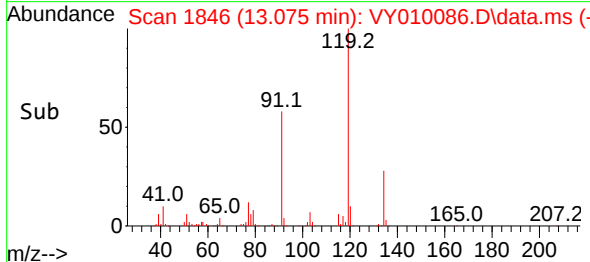
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



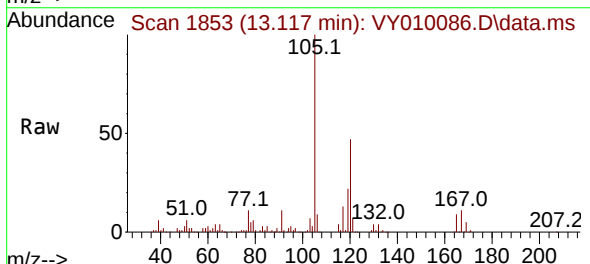
Tgt Ion:119 Resp: 70860
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.7
134 26.9 13.6 40.8

Manual Integrations
APPROVED

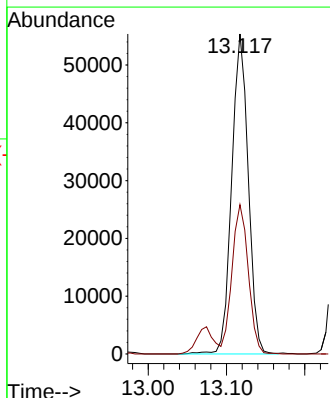
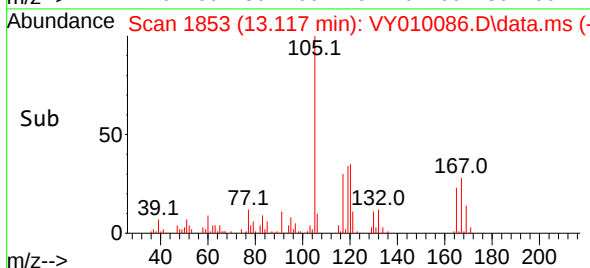
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

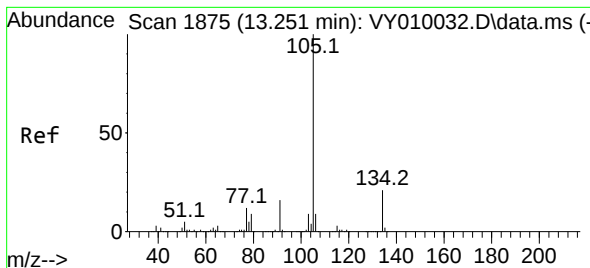


#84
1,2,4-Trimethylbenzene
Concen: 19.427 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



Tgt Ion:105 Resp: 80964
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0





#85

sec-Butylbenzene

Concen: 19.186 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS01

Tgt Ion:105 Resp: 10452

Ion Ratio Lower Upper

105 100

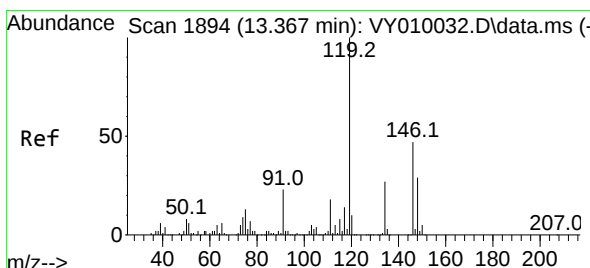
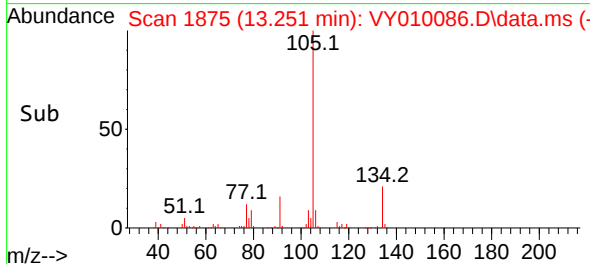
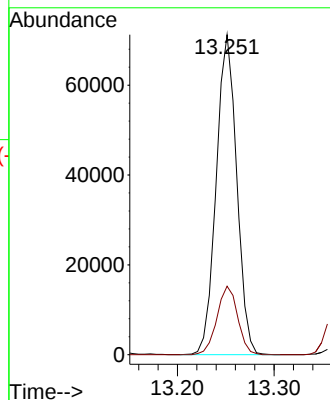
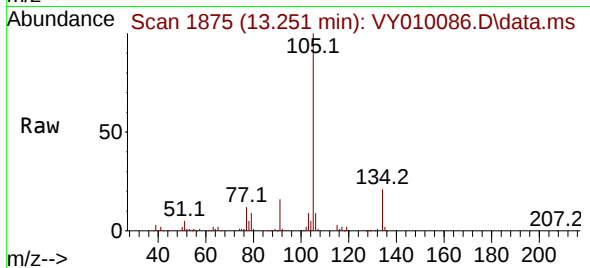
134 21.6 10.6 31.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#86

p-Isopropyltoluene

Concen: 19.125 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

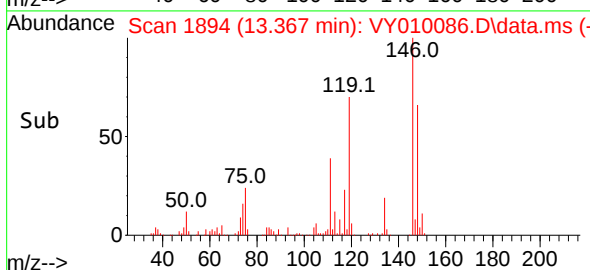
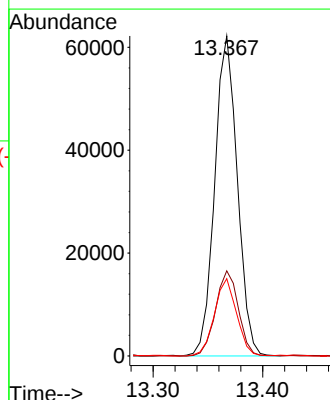
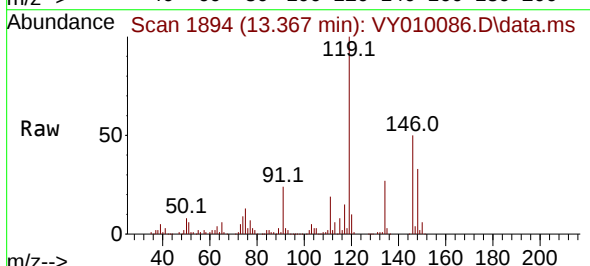
Tgt Ion:119 Resp: 89293

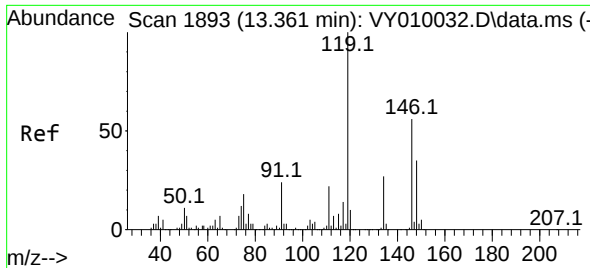
Ion Ratio Lower Upper

119 100

134 26.8 13.8 41.3

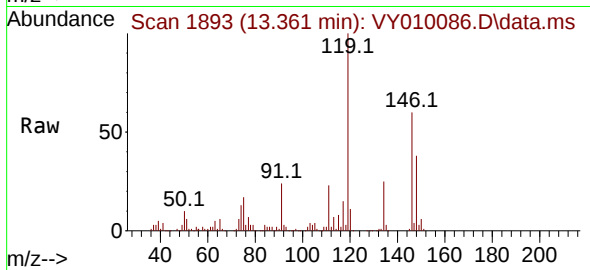
91 23.7 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.659 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

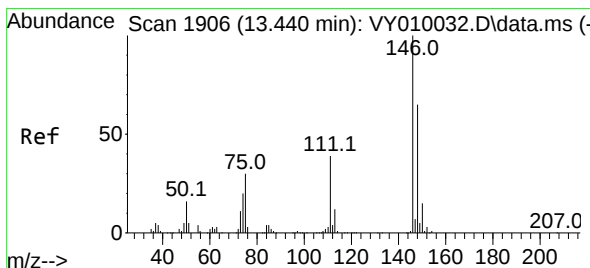
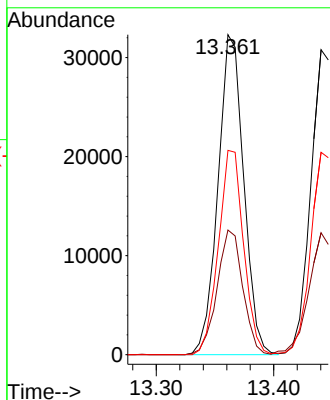
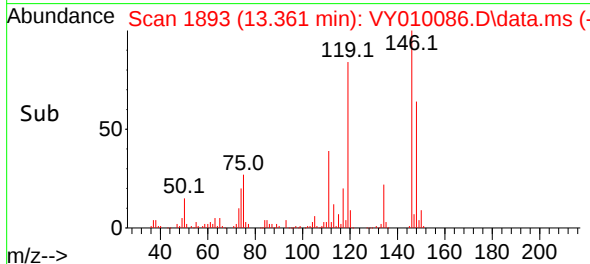
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



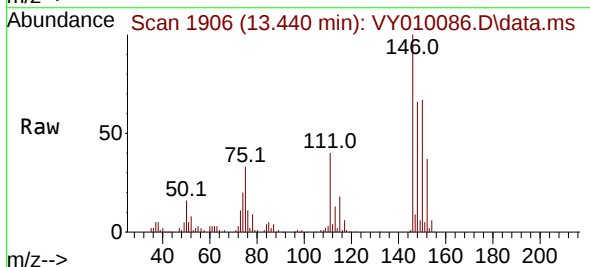
Tgt Ion:146 Resp: 4918
Ion Ratio Lower Upper
146 100
111 39.0 19.2 57.6
148 62.6 32.0 96.0

Manual Integrations
APPROVED

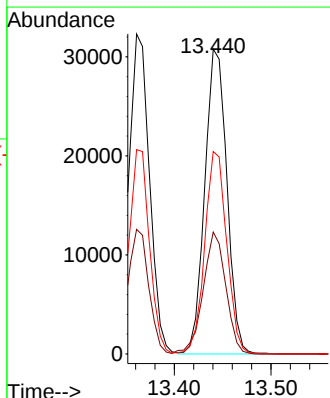
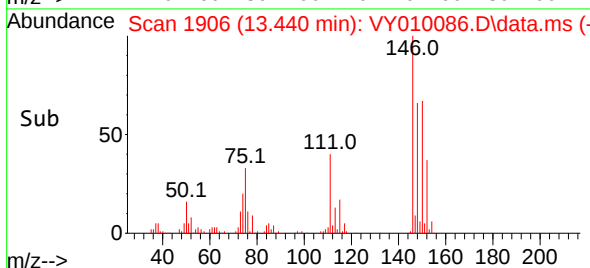
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

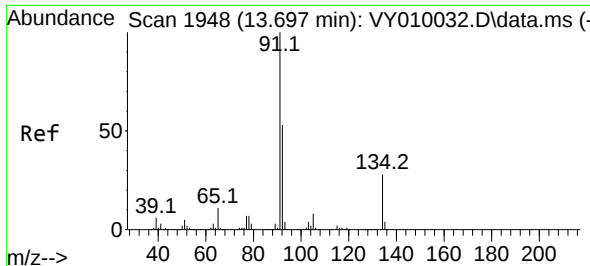


#88
1,4-Dichlorobenzene
Concen: 18.387 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



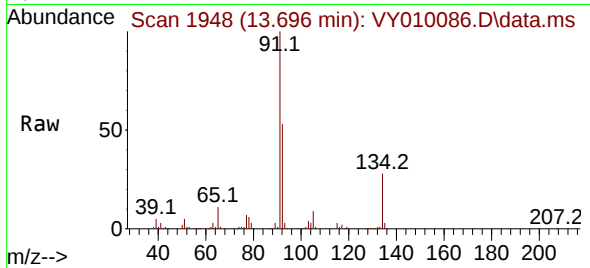
Tgt Ion:146 Resp: 48929
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.1
148 66.0 32.3 96.9





#89
n-Butylbenzene
Concen: 19.159 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

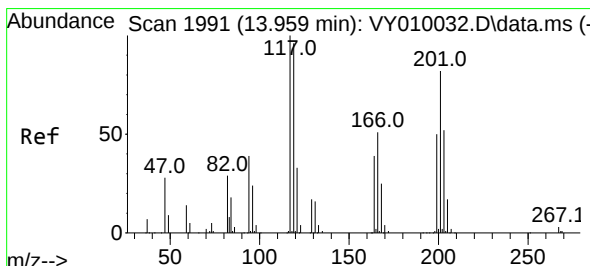
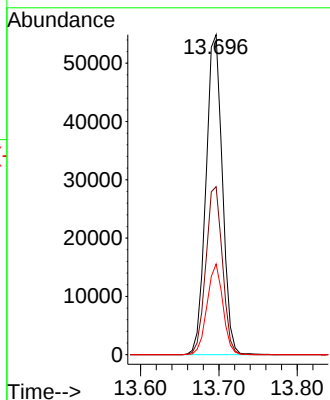
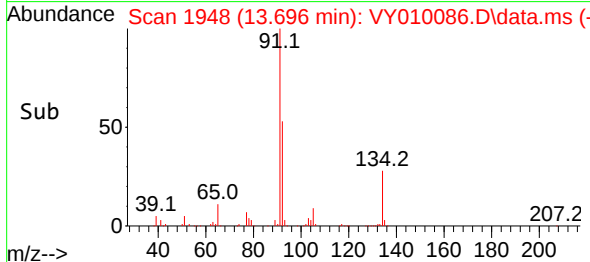
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion: 91 Resp: 7969
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.4 13.6 40.8

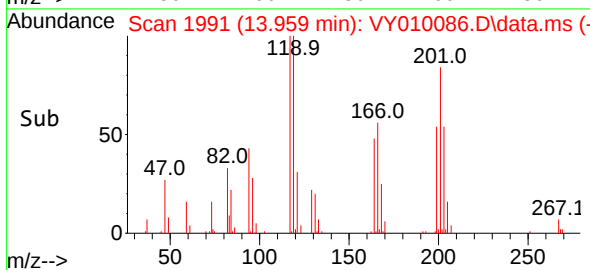
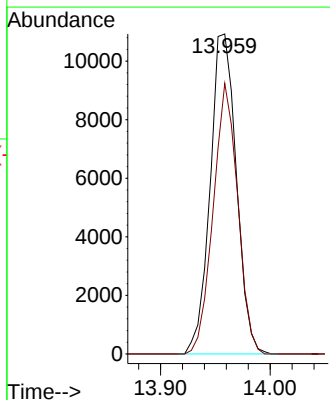
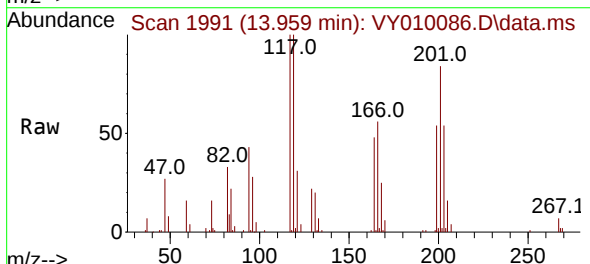
Manual Integrations
APPROVED

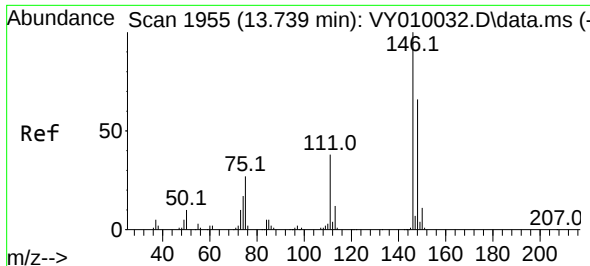
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 19.185 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion:117 Resp: 18156
Ion Ratio Lower Upper
117 100
201 78.9 42.4 127.1





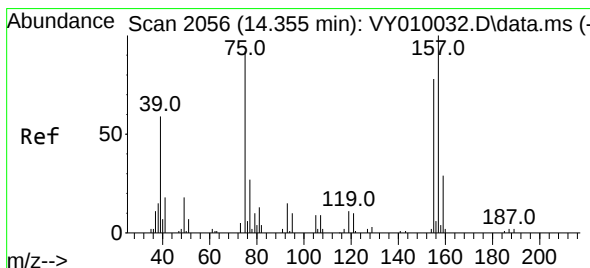
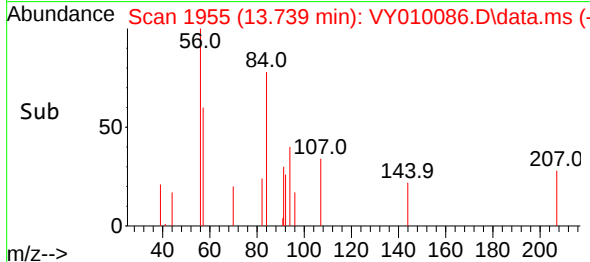
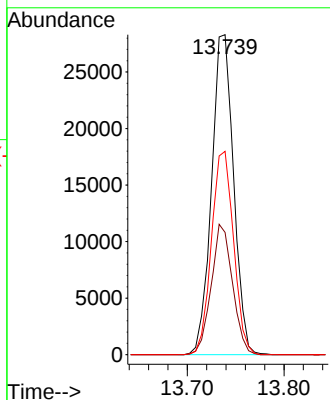
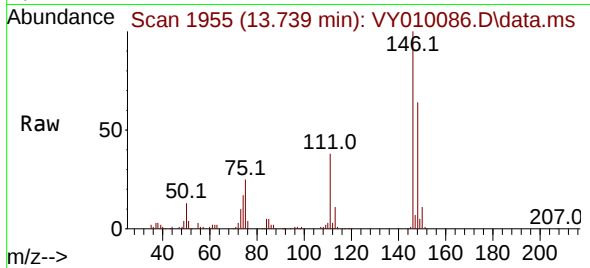
#91
1,2-Dichlorobenzene
Concen: 19.098 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Tgt Ion:146 Resp: 44772
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.4
148 63.8 32.1 96.3

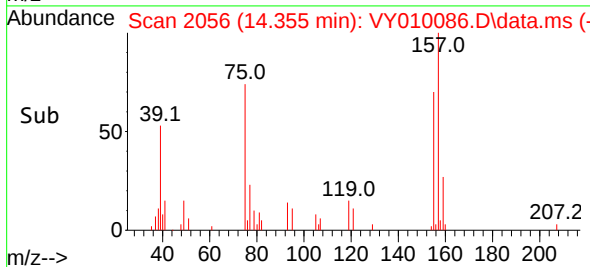
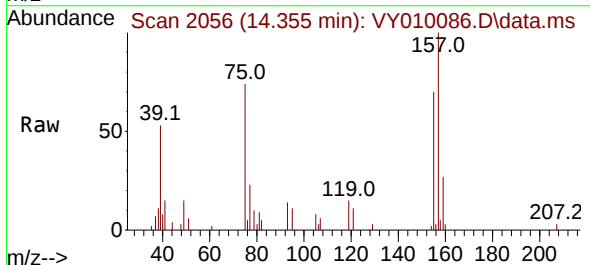
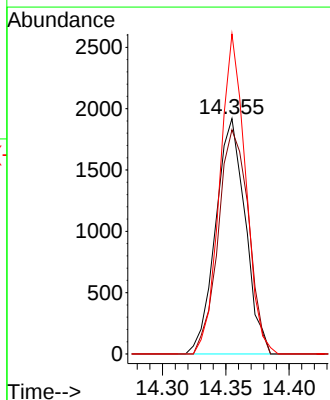
Manual Integrations
APPROVED

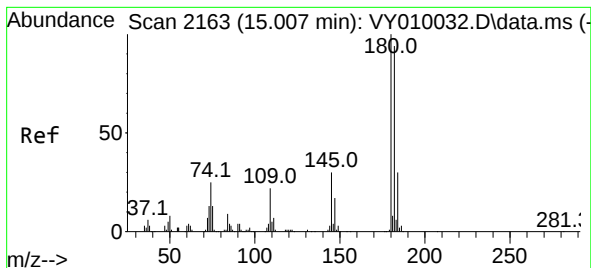
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.687 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

Tgt Ion: 75 Resp: 3111
Ion Ratio Lower Upper
75 100
155 97.5 46.9 140.6
157 118.6 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 17.464 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS01

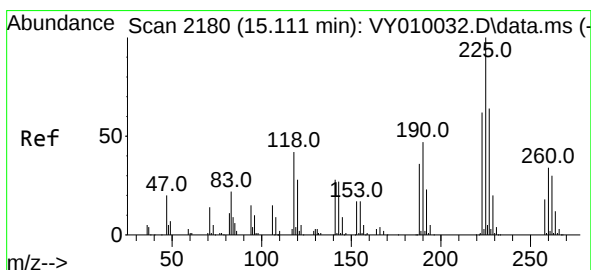
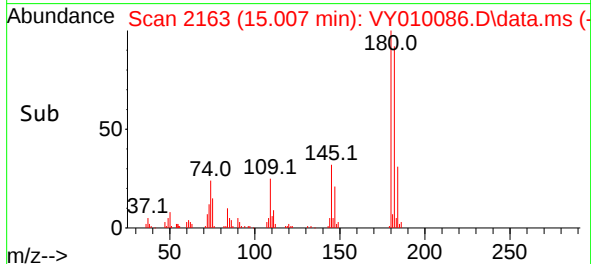
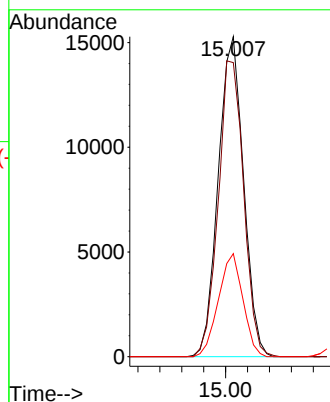
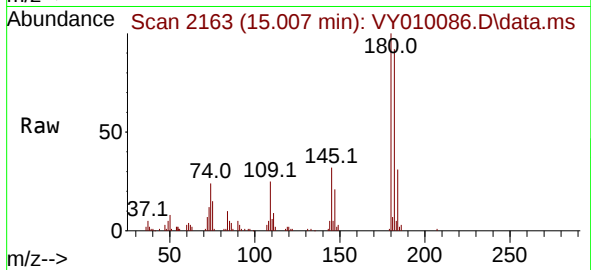
Tgt Ion:180	Resp:	24460
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.4 142.2
145	31.1	14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#94

Hexachlorobutadiene

Concen: 17.102 ug/l

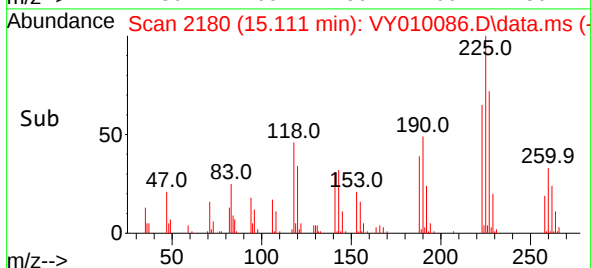
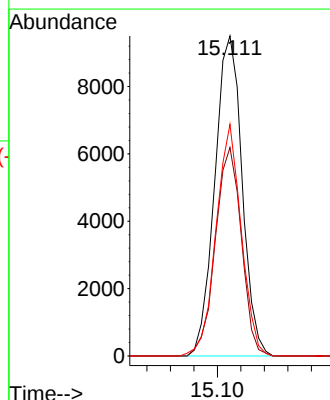
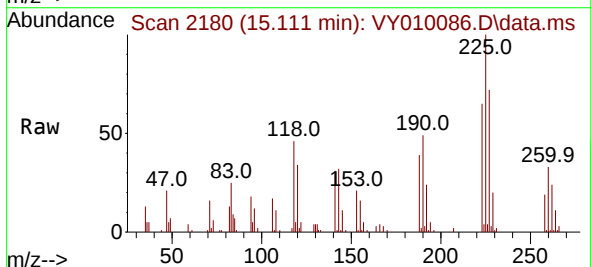
RT: 15.111 min Scan# 2180

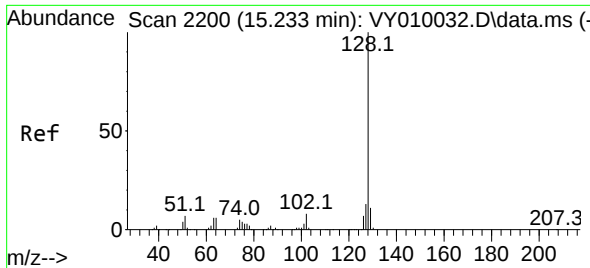
Delta R.T. -0.000 min

Lab File: VY010086.D

Acq: 18 Aug 2022 16:22

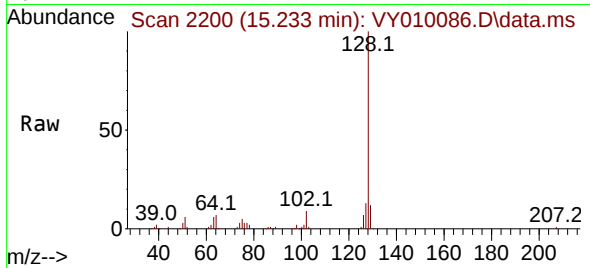
Tgt Ion:225	Resp:	15328
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.6 94.8
227	66.8	32.6 97.8





#95
Naphthalene
Concen: 17.438 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22

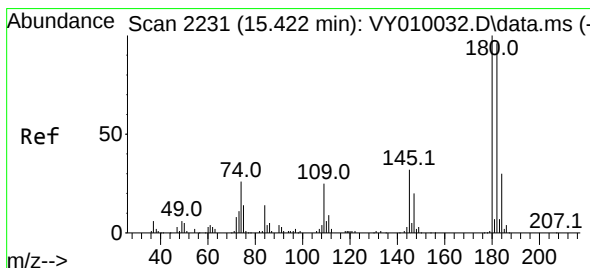
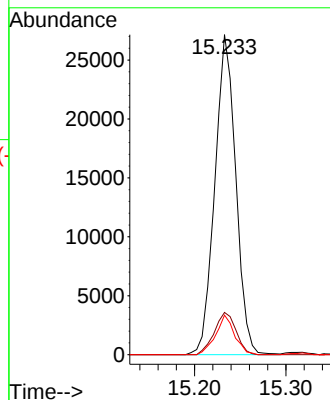
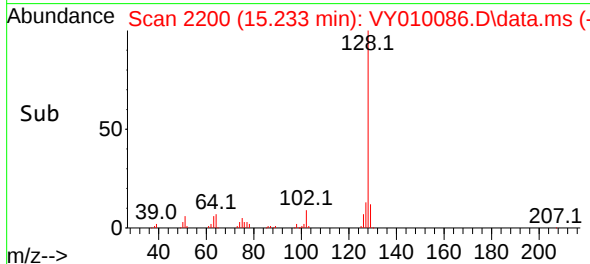
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



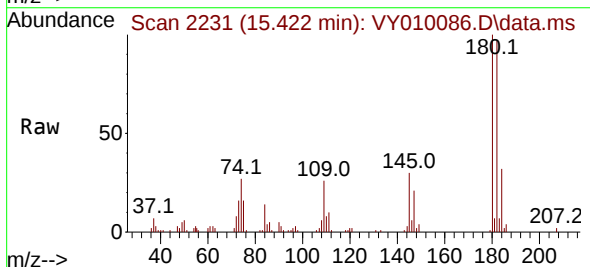
Tgt Ion:128 Resp: 43238
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.486 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010086.D
Acq: 18 Aug 2022 16:22



Tgt Ion:180 Resp: 21554
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 31.7 15.7 47.0

