

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012018.D
 Acq On : 27 Dec 2022 17:14
 Operator : KP/MD
 Sample : VY1227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

Quant Time: Dec 28 00:39:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	301993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	103428	51.695	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.400%			
35) Dibromofluoromethane	7.716	113	97116	53.417	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.840%			
50) Toluene-d8	10.179	98	384507	52.127	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.483	95	132904	53.572	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18009	13.276	ug/l	96
3) Chloromethane	2.119	50	20537	11.620	ug/l	97
4) Vinyl Chloride	2.253	62	25355	13.008	ug/l	96
5) Bromomethane	2.650	94	19974	14.404	ug/l	98
6) Chloroethane	2.790	64	19114	15.003	ug/l	96
7) Trichlorofluoromethane	3.125	101	58532	17.154	ug/l	99
8) Diethyl Ether	3.534	74	18266	17.350	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	33884	18.039	ug/l	96
10) Methyl Iodide	4.095	142	37214	14.320	ug/l	98
11) Tert butyl alcohol	4.954	59	15852	52.859	ug/l	99
12) 1,1-Dichloroethene	3.869	96	30041	15.989	ug/l	97
13) Acrolein	3.729	56	19376	103.600	ug/l	96
14) Allyl chloride	4.479	41	45624	16.489	ug/l	95
15) Acrylonitrile	5.161	53	47234	96.448	ug/l	100
16) Acetone	3.948	43	43059	75.555	ug/l	99
17) Carbon Disulfide	4.198	76	60143	10.035	ug/l	97
18) Methyl Acetate	4.479	43	25308	18.306	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	94122	19.524	ug/l	95
20) Methylene Chloride	4.722	84	53789	19.716	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	34975	16.383	ug/l	93
22) Diisopropyl ether	6.112	45	105500	19.360	ug/l	94
23) Vinyl Acetate	6.058	43	282214	90.014	ug/l	96
24) 1,1-Dichloroethane	6.015	63	65868	18.595	ug/l	97
25) 2-Butanone	6.978	43	56174	84.287	ug/l	94
26) 2,2-Dichloropropane	6.978	77	64779	18.689	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	43691	18.922	ug/l	95
28) Bromochloromethane	7.332	49	18525	19.058	ug/l	87
29) Tetrahydrofuran	7.350	42	32957	87.280	ug/l	91
30) Chloroform	7.509	83	76196	19.957	ug/l	98
31) Cyclohexane	7.783	56	49227	14.616	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	70898	19.524	ug/l	98
36) 1,1-Dichloropropene	7.917	75	49910	17.114	ug/l	99
37) Ethyl Acetate	7.076	43	23856	18.233	ug/l #	97
38) Carbon Tetrachloride	7.899	117	64594	19.178	ug/l	93
39) Methylcyclohexane	9.185	83	56240	16.027	ug/l	97
40) Benzene	8.161	78	151640	18.170	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012018.D
 Acq On : 27 Dec 2022 17:14
 Operator : KP/MD
 Sample : VY1227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

Quant Time: Dec 28 00:39:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	15612m	24.675	ug/l	
42) 1,2-Dichloroethane	8.234	62	46404	19.314	ug/l	99
43) Isopropyl Acetate	8.271	43	43640	18.263	ug/l	94
44) Trichloroethene	8.941	130	44068	18.734	ug/l	95
45) 1,2-Dichloropropane	9.216	63	36938	19.156	ug/l	95
46) Dibromomethane	9.301	93	21597	19.444	ug/l	98
47) Bromodichloromethane	9.496	83	56523	20.059	ug/l	97
48) Methyl methacrylate	9.289	41	19847	17.938	ug/l	92
49) 1,4-Dioxane	9.295	88	5293	399.129	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	120189	94.327	ug/l	97
52) Toluene	10.246	92	101468	19.083	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	56595	19.876	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	63202	19.747	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	32258	20.466	ug/l	96
56) Ethyl methacrylate	10.508	69	38648	19.366	ug/l	97
57) 1,3-Dichloropropane	10.788	76	52514	19.965	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	79455	103.179	ug/l	94
59) 2-Hexanone	10.831	43	85216	90.909	ug/l	98
60) Dibromochloromethane	10.984	129	41350	20.825	ug/l	100
61) 1,2-Dibromoethane	11.087	107	29341	19.897	ug/l	98
64) Tetrachloroethene	10.721	164	46302	19.456	ug/l	97
65) Chlorobenzene	11.514	112	112402	19.911	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44270	21.077	ug/l	98
67) Ethyl Benzene	11.593	91	200770	19.675	ug/l	98
68) m/p-Xylenes	11.703	106	156263	39.376	ug/l	99
69) o-Xylene	12.032	106	75336	20.403	ug/l	98
70) Styrene	12.044	104	127699	20.597	ug/l	99
71) Bromoform	12.209	173	26982	21.680	ug/l #	99
73) Isopropylbenzene	12.331	105	206925	20.049	ug/l	99
74) N-amyl acetate	12.142	43	39474	18.655	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	34206	19.866	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29283m	16.920	ug/l	
77) Bromobenzene	12.611	156	48907	20.482	ug/l	95
78) n-propylbenzene	12.672	91	247660	19.962	ug/l	99
79) 2-Chlorotoluene	12.758	91	138916	19.920	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	180289	20.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12463	19.720	ug/l	100
82) 4-Chlorotoluene	12.855	91	143658	19.910	ug/l	98
83) tert-Butylbenzene	13.075	119	153314	20.472	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	177203	20.384	ug/l	98
85) sec-Butylbenzene	13.251	105	230285	20.592	ug/l	99
86) p-Isopropyltoluene	13.373	119	195570	20.726	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98701	20.554	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	98589	20.651	ug/l	99
89) n-Butylbenzene	13.696	91	174674	20.449	ug/l	99
90) Hexachloroethane	13.965	117	37269	20.700	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	86607	20.687	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5922	20.013	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	53159	21.585	ug/l	100
94) Hexachlorobutadiene	15.111	225	35546	22.338	ug/l	99
95) Naphthalene	15.239	128	98668	20.970	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	47365	22.748	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
Data File : VY012018.D
Acq On : 27 Dec 2022 17:14
Operator : KP/MD
Sample : VY1227SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

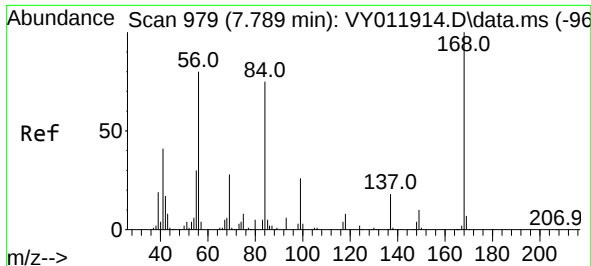
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

Quant Time: Dec 28 00:39:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

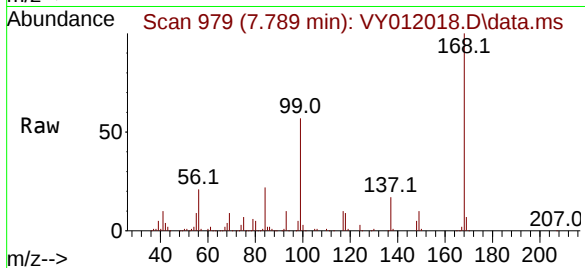
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

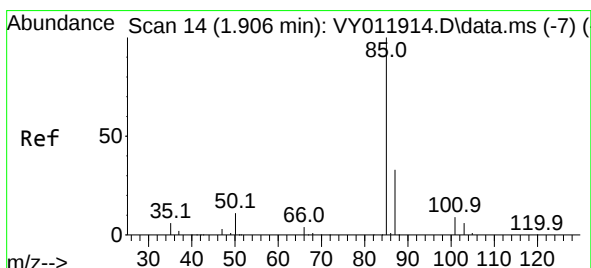
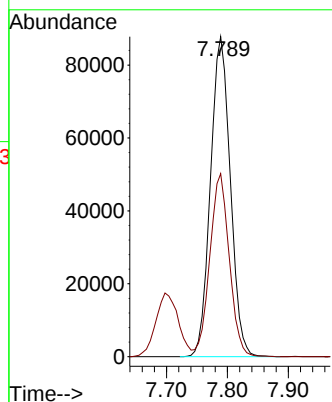
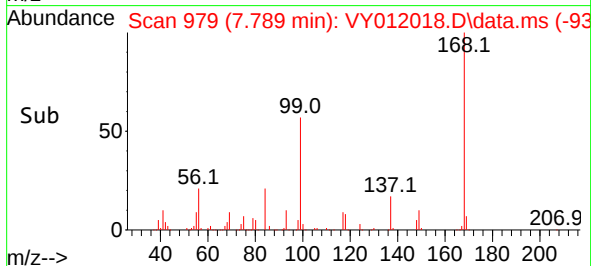
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion:168 Resp: 19858
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0

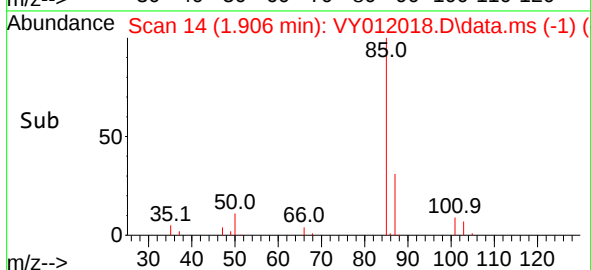
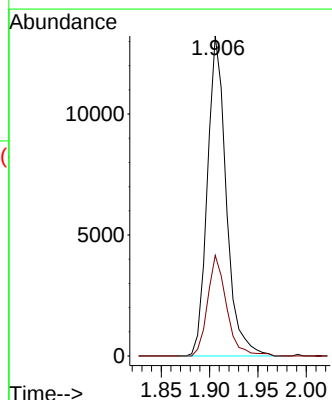
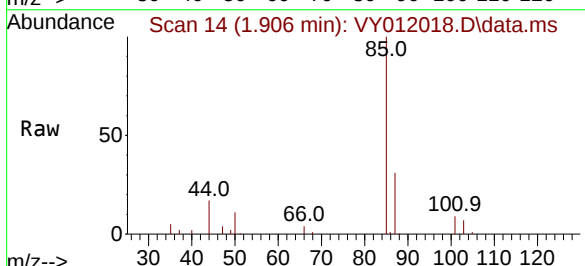
Manual Integrations
APPROVED

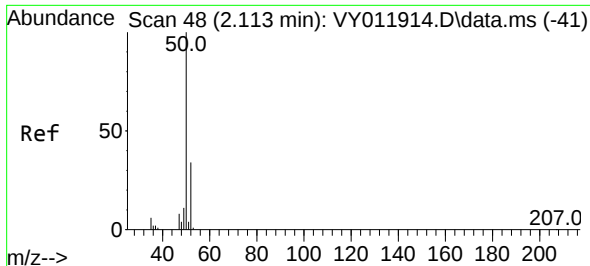
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#2
Dichlorodifluoromethane
Concen: 13.276 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

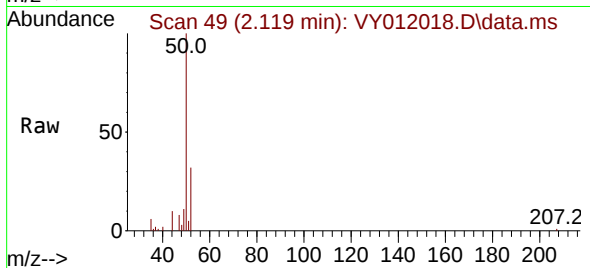
Tgt Ion: 85 Resp: 18009
Ion Ratio Lower Upper
85 100
87 31.5 16.8 50.4





#3
Chloromethane
Concen: 11.620 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

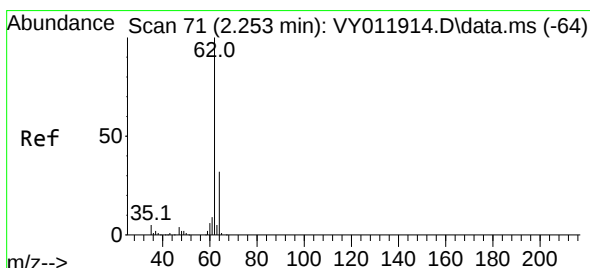
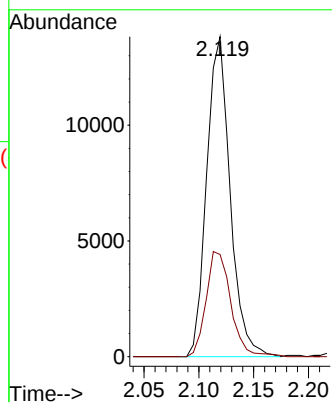
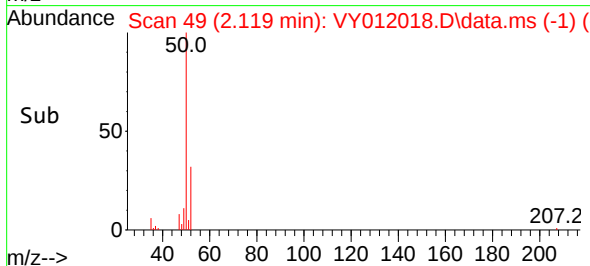
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 50 Resp: 2053
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2

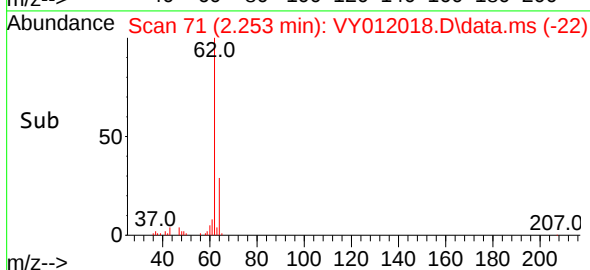
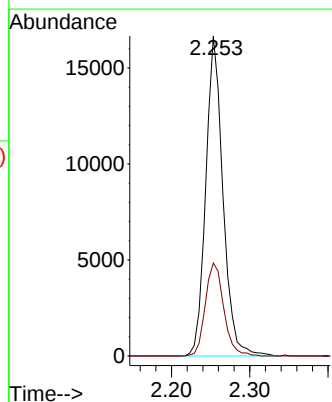
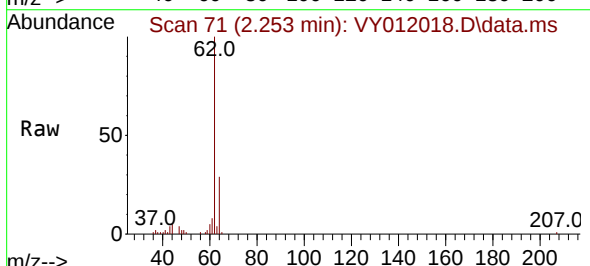
Manual Integrations
APPROVED

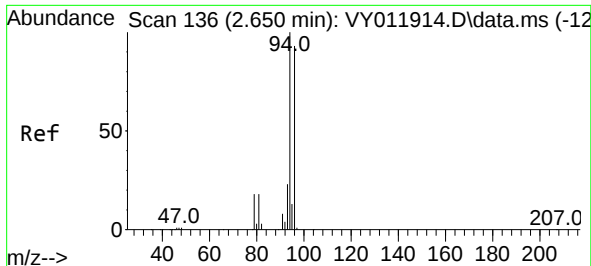
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#4
Vinyl Chloride
Concen: 13.008 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

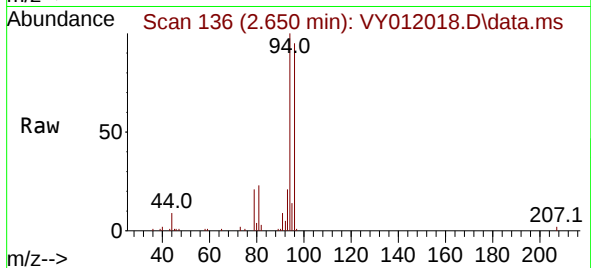
Tgt Ion: 62 Resp: 25355
Ion Ratio Lower Upper
62 100
64 29.0 25.0 37.6





#5
Bromomethane
Concen: 14.404 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

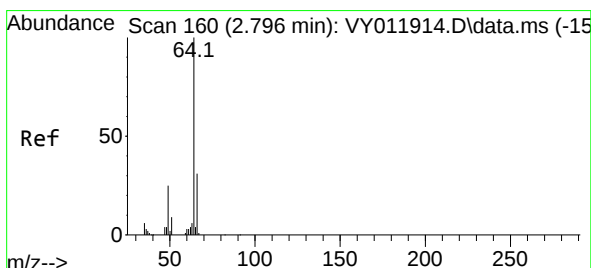
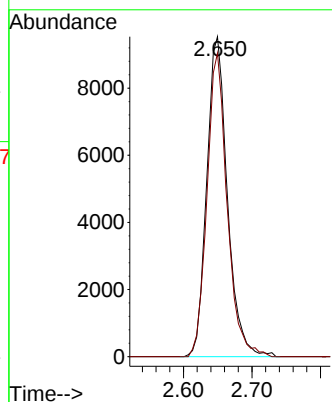
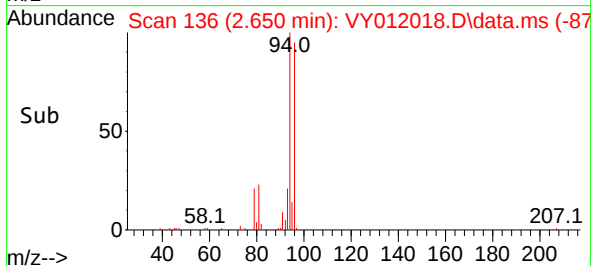
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



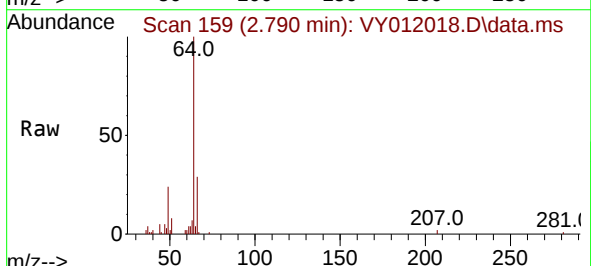
Tgt Ion: 94 Resp: 19974
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2

Manual Integrations
APPROVED

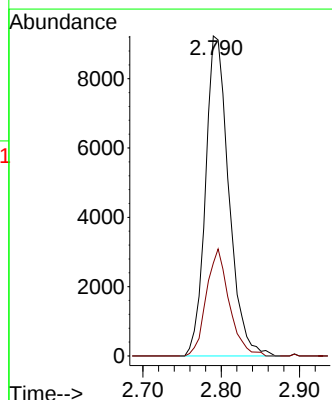
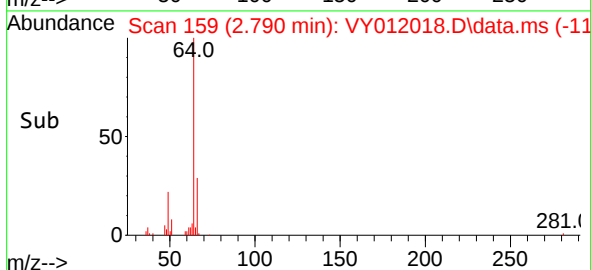
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

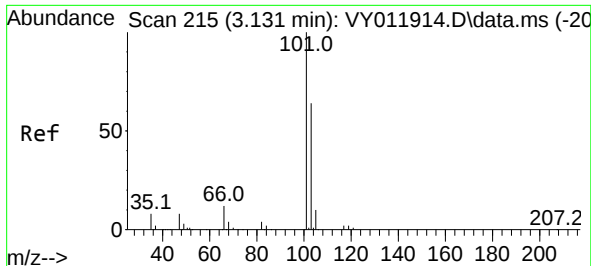


#6
Chloroethane
Concen: 15.003 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



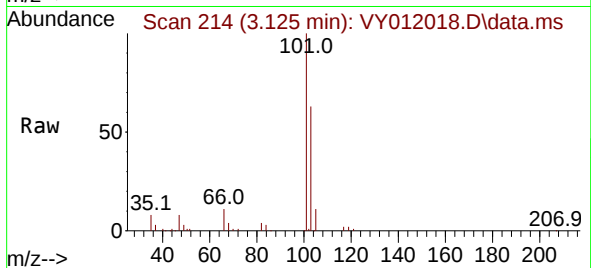
Tgt Ion: 64 Resp: 19114
Ion Ratio Lower Upper
64 100
66 29.0 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 17.154 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

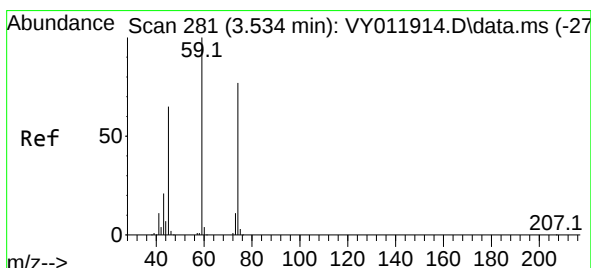
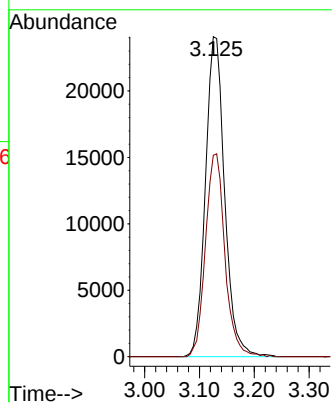
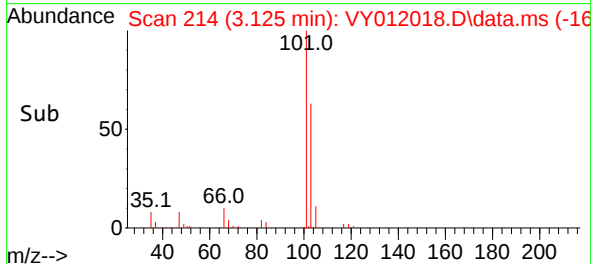
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBSD01



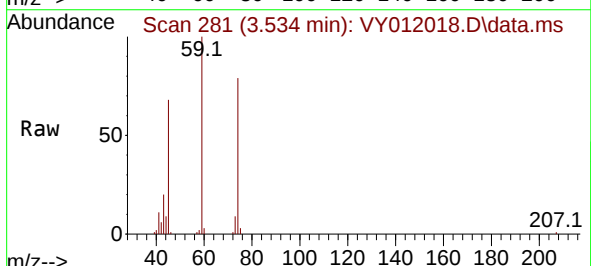
Tgt Ion: 101 Resp: 5853
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.0 76.6

Manual Integrations
 APPROVED

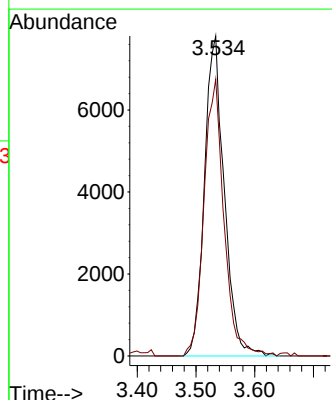
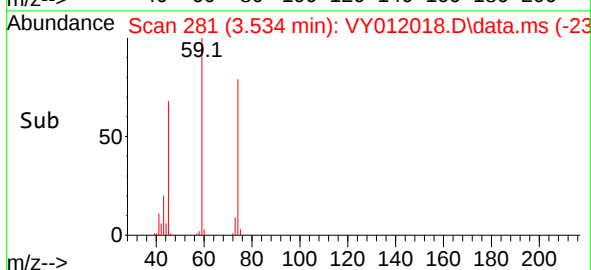
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

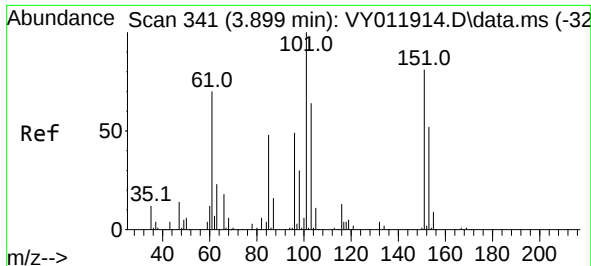


#8
 Diethyl Ether
 Concen: 17.350 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14



Tgt Ion: 74 Resp: 18266
 Ion Ratio Lower Upper
 74 100
 45 87.4 46.8 140.3





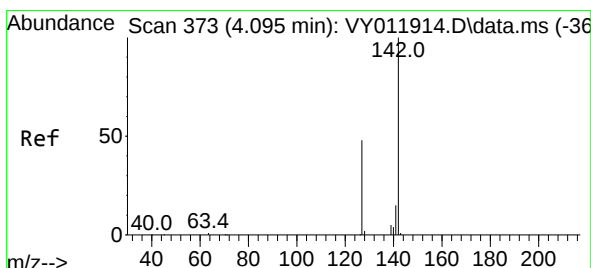
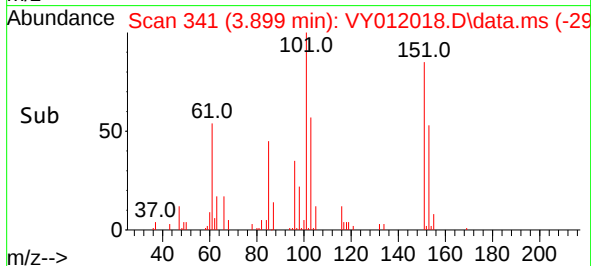
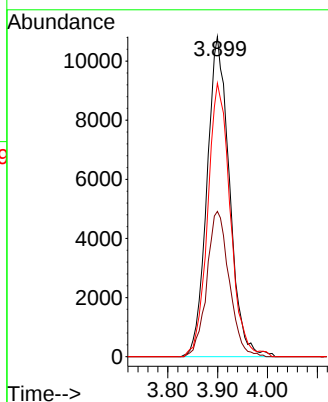
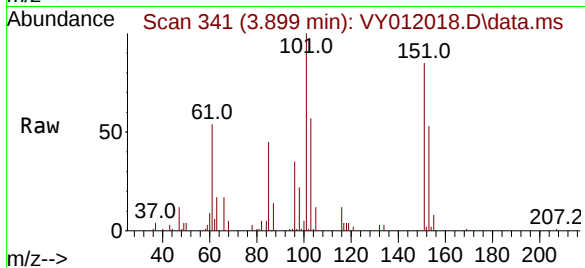
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.039 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:101 Resp: 33884
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 85.7 64.2 96.2

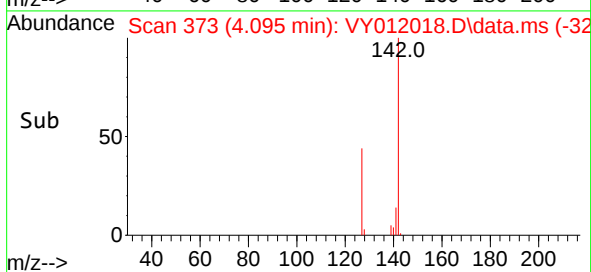
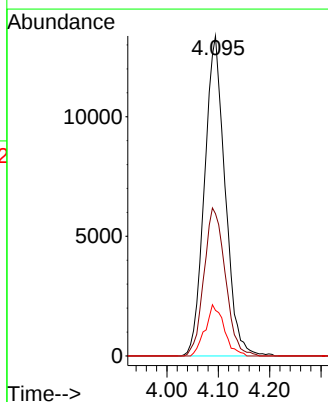
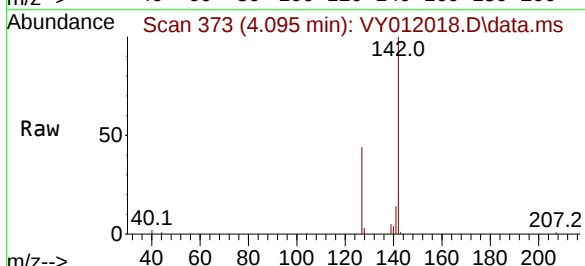
Manual Integrations
APPROVED

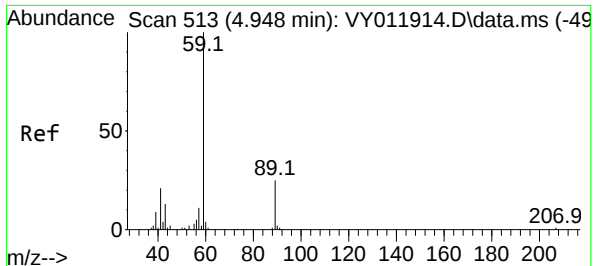
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#10
Methyl Iodide
Concen: 14.320 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:142 Resp: 37214
Ion Ratio Lower Upper
142 100
127 48.0 37.0 55.4
141 14.8 11.4 17.0





#11

Tert butyl alcohol

Concen: 52.859 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 59 Resp: 1585

Ion Ratio Lower Upper

59 100

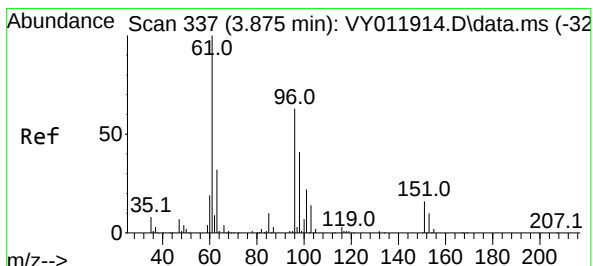
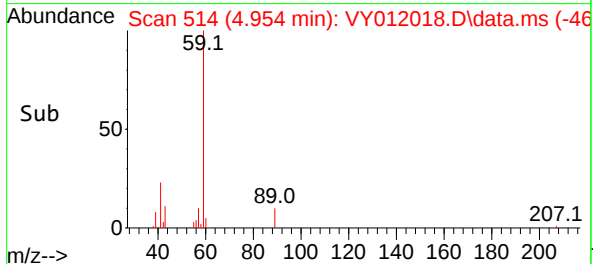
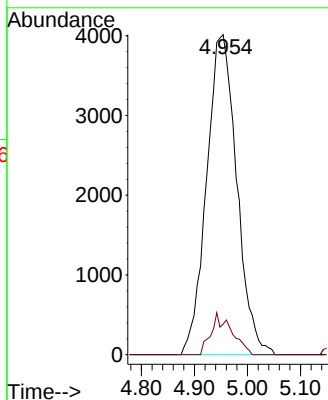
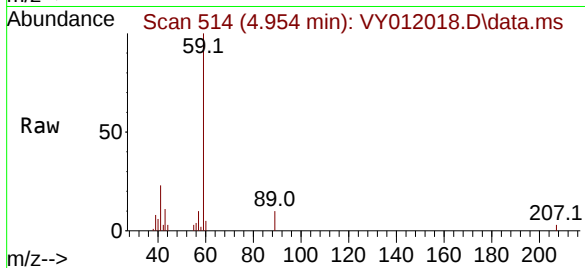
57 9.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#12

1,1-Dichloroethene

Concen: 15.989 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

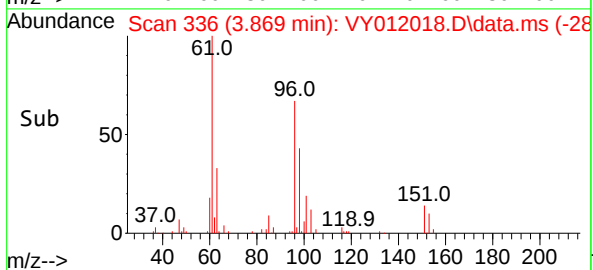
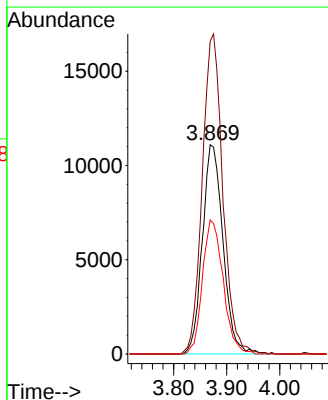
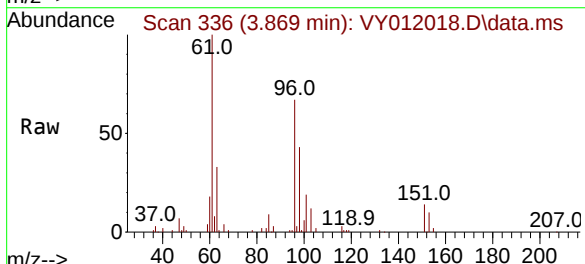
Tgt Ion: 96 Resp: 30041

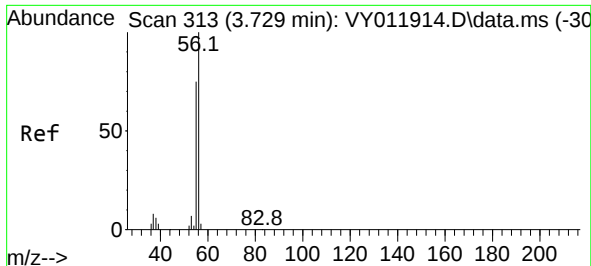
Ion Ratio Lower Upper

96 100

61 149.5 122.0 183.0

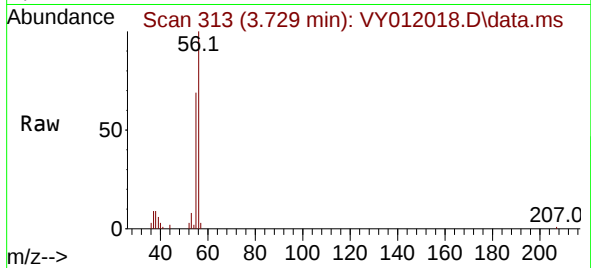
98 64.1 48.6 73.0





#13
Acrolein
Concen: 103.600 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

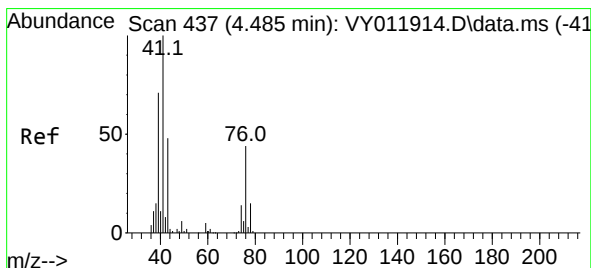
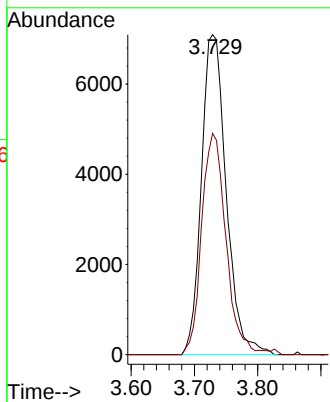
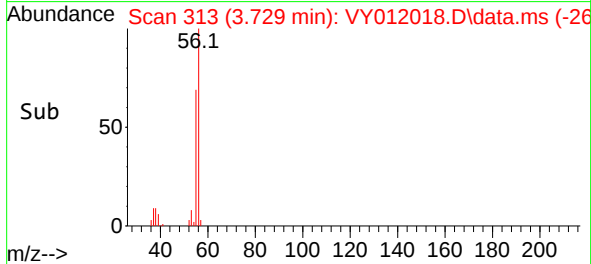
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 56 Resp: 19370
Ion Ratio Lower Upper
56 100
55 67.9 56.6 85.0

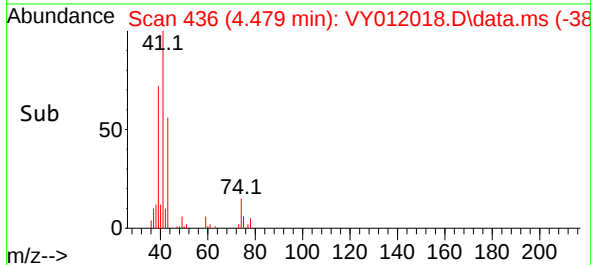
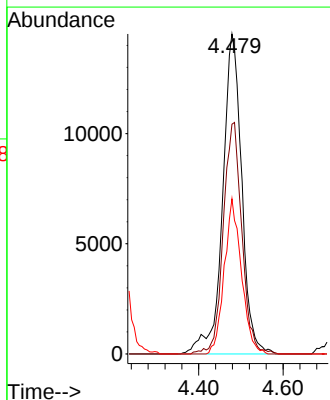
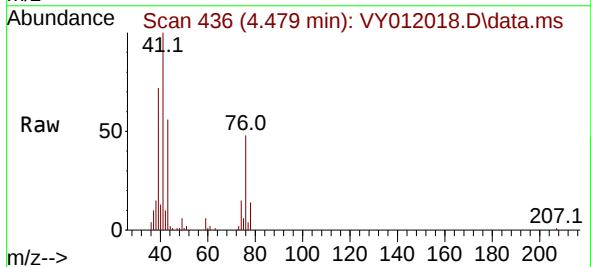
Manual Integrations
APPROVED

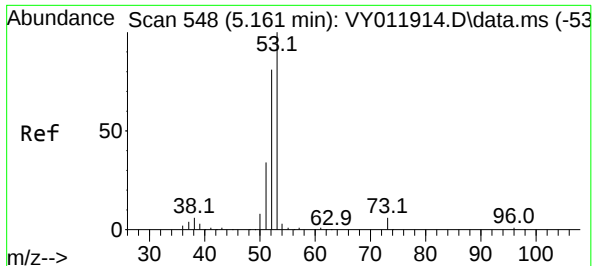
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#14
Allyl chloride
Concen: 16.489 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

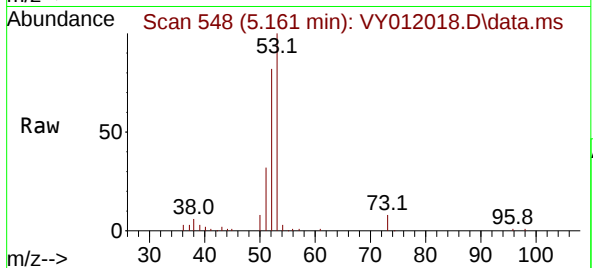
Tgt Ion: 41 Resp: 45624
Ion Ratio Lower Upper
41 100
39 70.2 53.5 80.3
76 43.4 31.1 46.7





#15
Acrylonitrile
Concen: 96.448 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

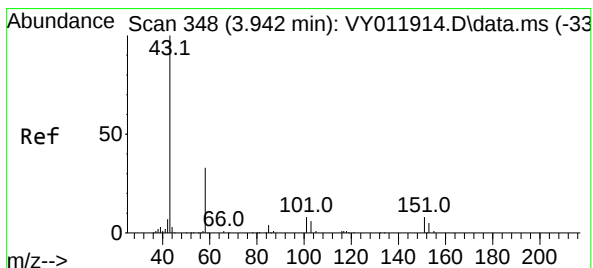
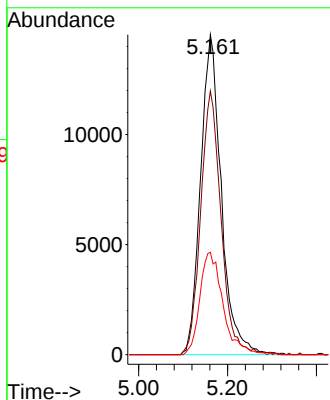
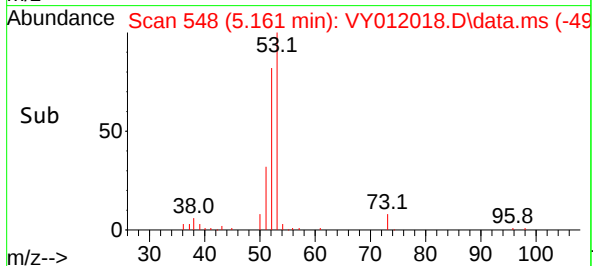
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



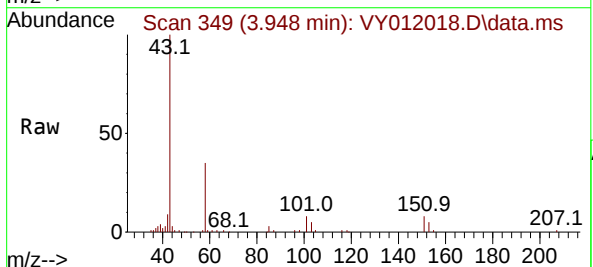
Tgt Ion: 53 Resp: 47234
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 35.6 28.7 43.1

Manual Integrations
APPROVED

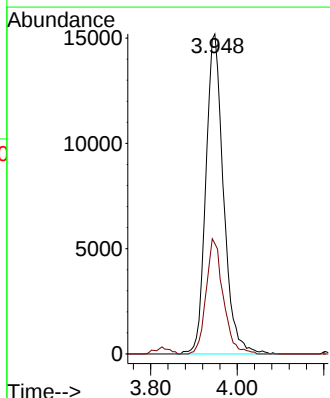
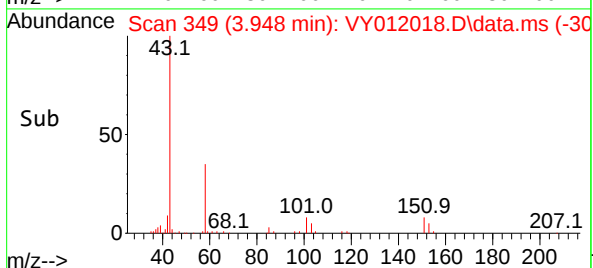
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

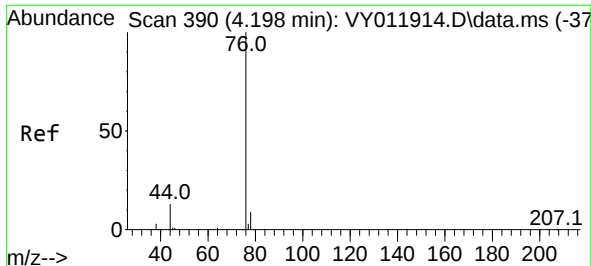


#16
Acetone
Concen: 75.555 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 43 Resp: 43059
Ion Ratio Lower Upper
43 100
58 34.5 27.9 41.9





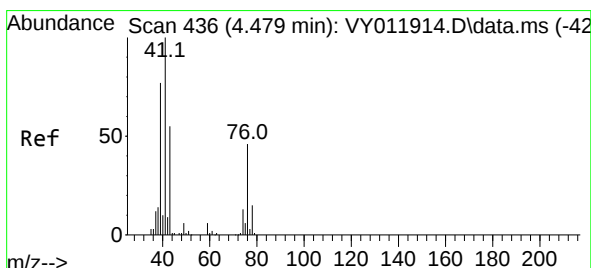
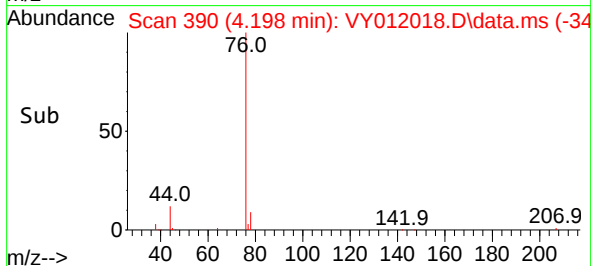
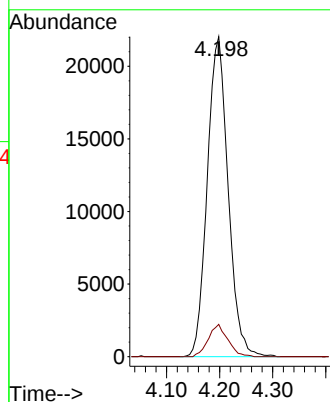
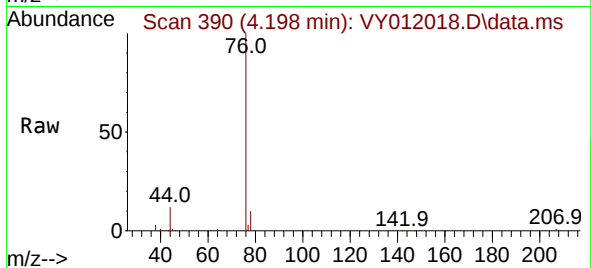
#17
Carbon Disulfide
Concen: 10.035 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion: 76 Resp: 6014
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

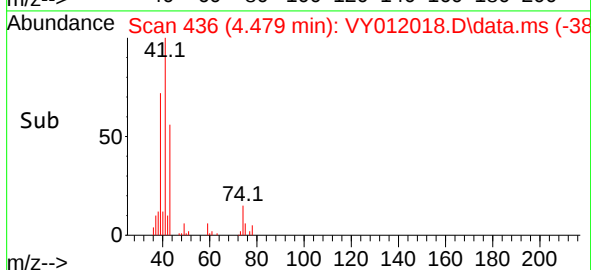
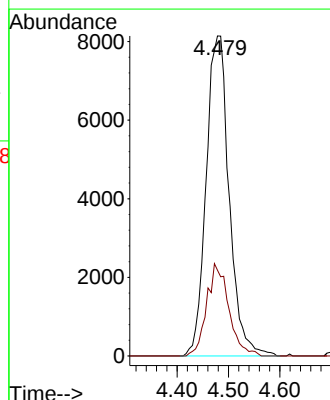
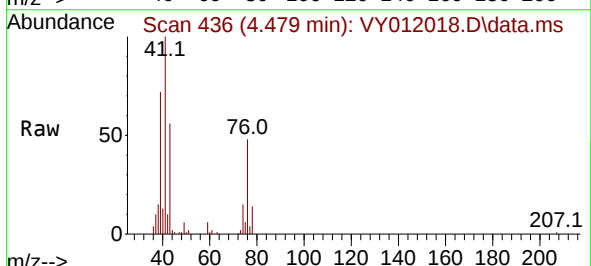
Manual Integrations
APPROVED

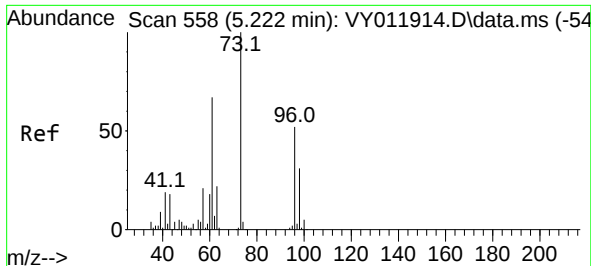
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#18
Methyl Acetate
Concen: 18.306 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 43 Resp: 25308
Ion Ratio Lower Upper
43 100
74 27.7 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 19.524 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

Tgt Ion: 73 Resp: 9412

Ion Ratio Lower Upper

73 100

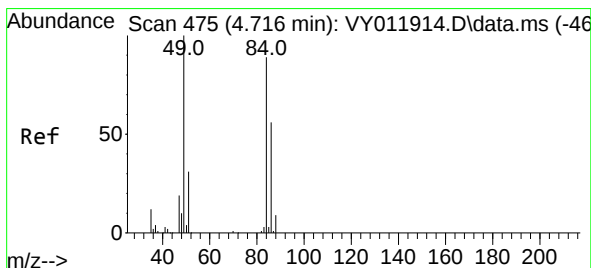
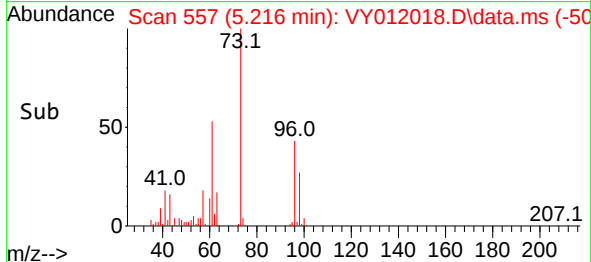
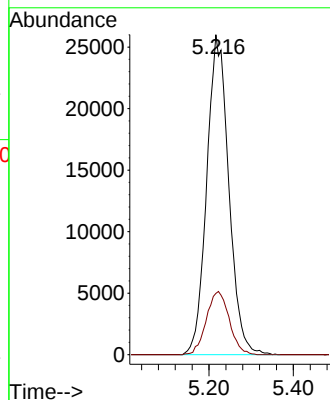
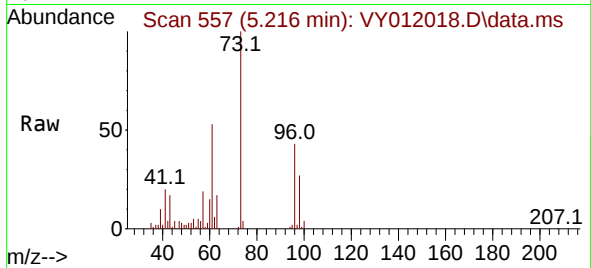
57 19.2 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#20

Methylene Chloride

Concen: 19.716 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion: 84 Resp: 53789

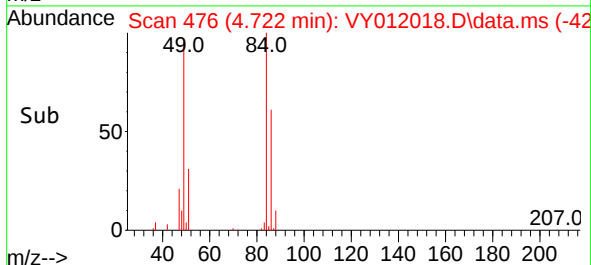
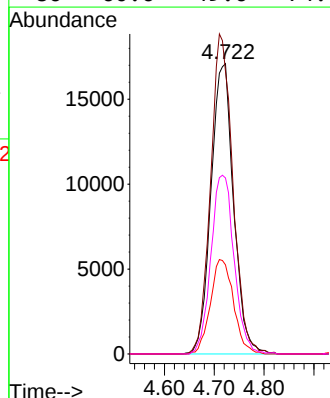
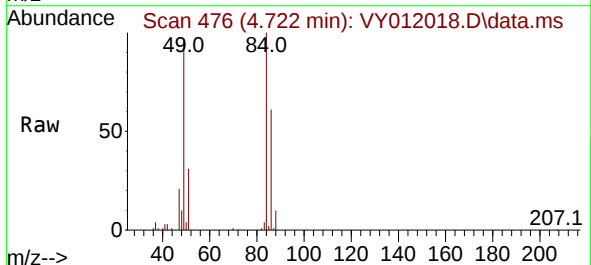
Ion Ratio Lower Upper

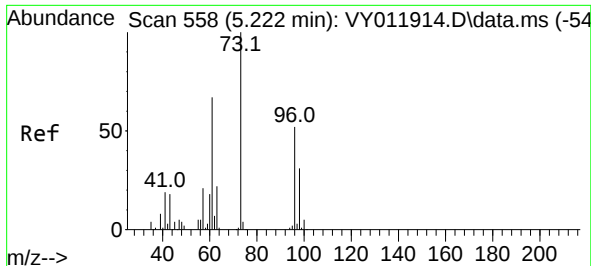
84 100

49 97.4 95.4 143.2

51 30.7 29.9 44.9

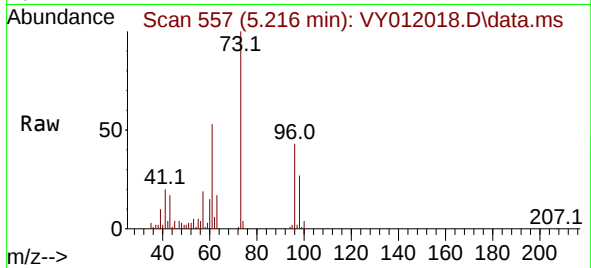
86 60.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 16.383 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

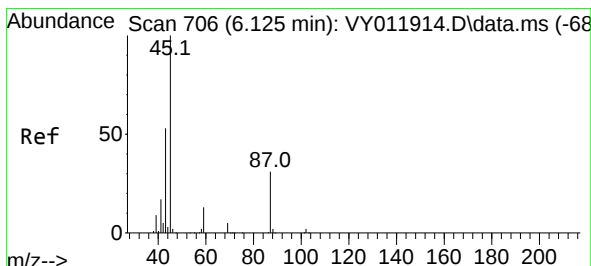
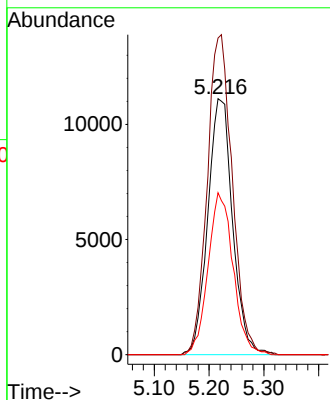
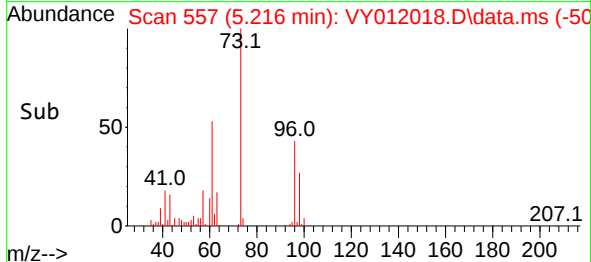
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



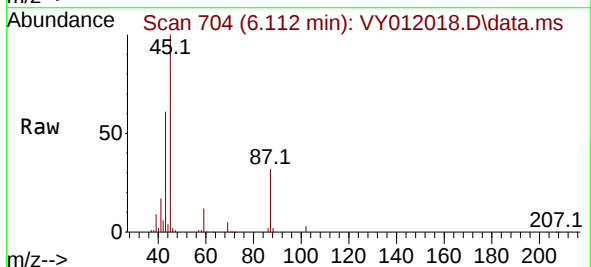
Tgt Ion: 96 Resp: 3497
Ion Ratio Lower Upper
96 100
61 123.7 108.0 162.0
98 63.3 51.6 77.4

Manual Integrations
APPROVED

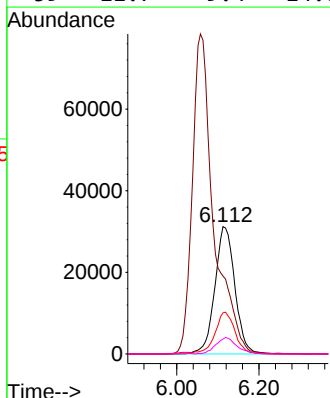
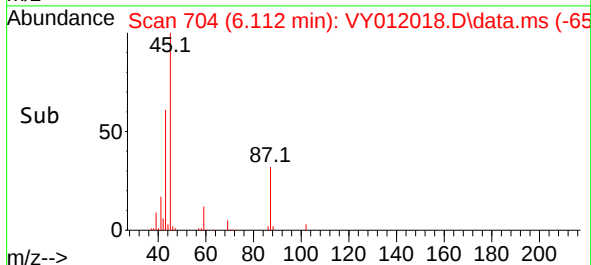
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

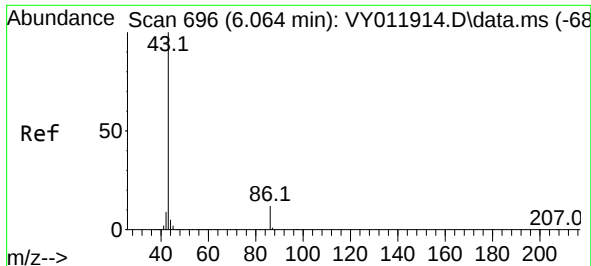


#22
Diisopropyl ether
Concen: 19.360 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



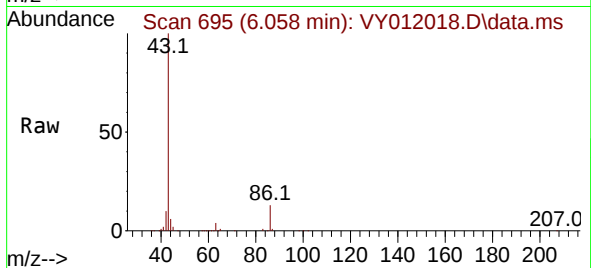
Tgt Ion: 45 Resp: 105500
Ion Ratio Lower Upper
45 100
43 60.5 45.0 67.4
87 32.3 22.6 33.8
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 90.014 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

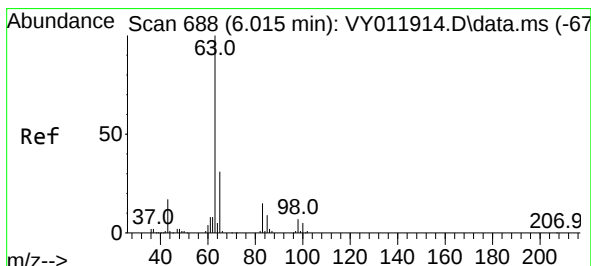
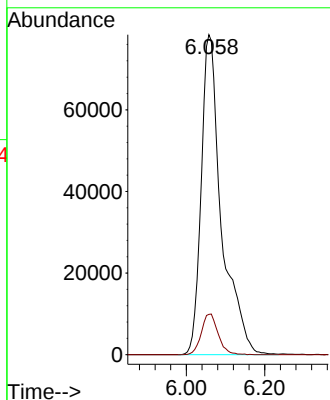
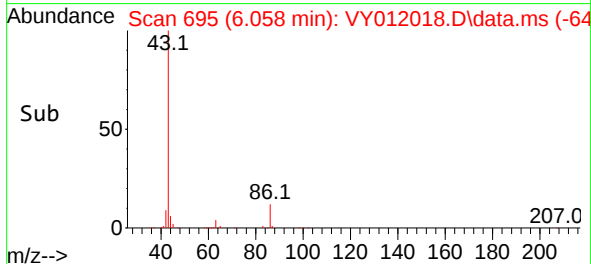
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01



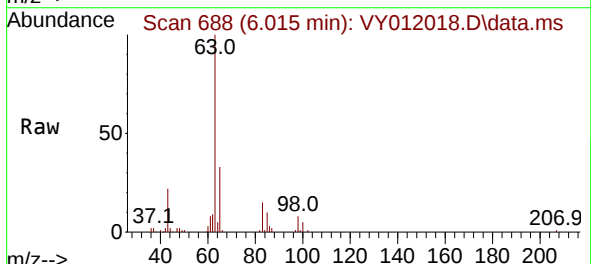
Tgt Ion: 43 Resp: 282214
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.0 13.4

Manual Integrations
 APPROVED

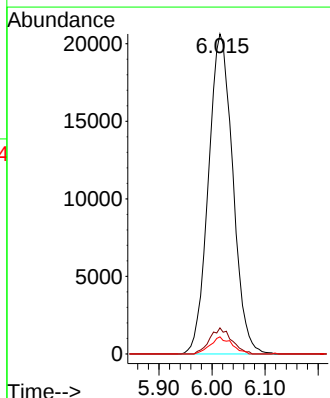
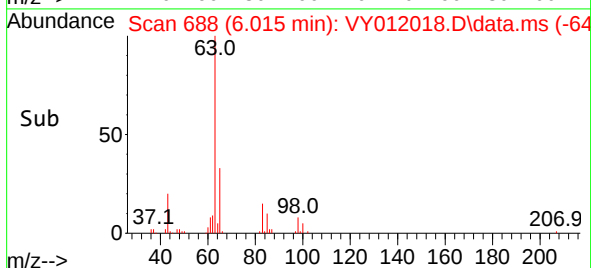
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

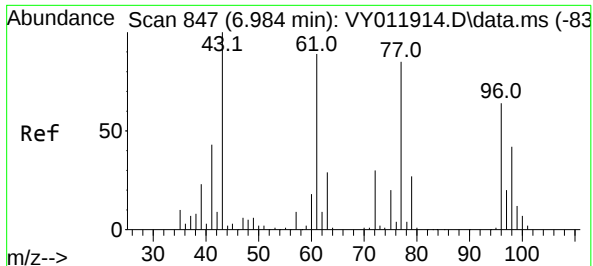


#24
 1,1-Dichloroethane
 Concen: 18.595 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14



Tgt Ion: 63 Resp: 65868
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 5.3 2.2 6.6





#25

2-Butanone

Concen: 84.287 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

Tgt Ion: 43 Resp: 56174

Ion Ratio Lower Upper

43 100

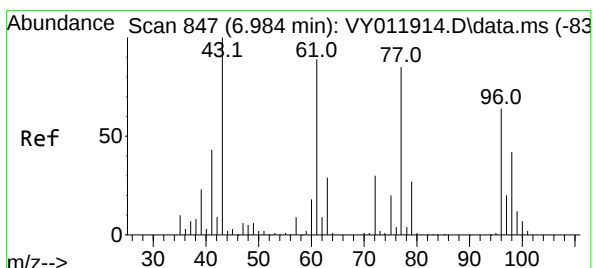
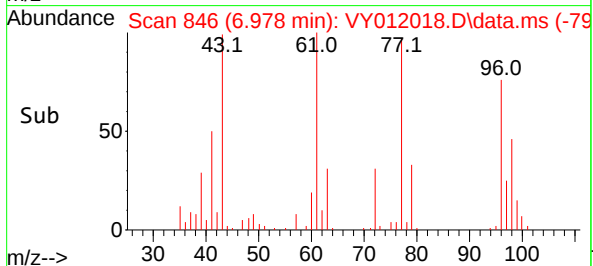
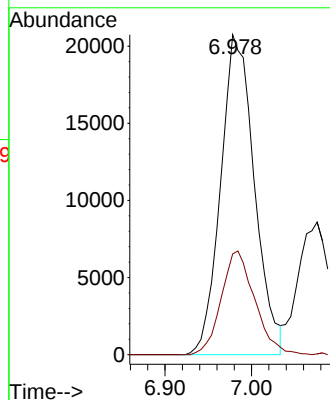
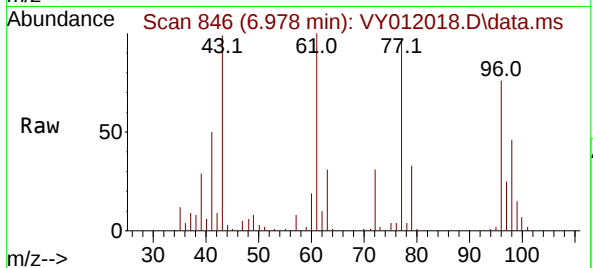
72 31.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#26

2,2-Dichloropropane

Concen: 18.689 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012018.D

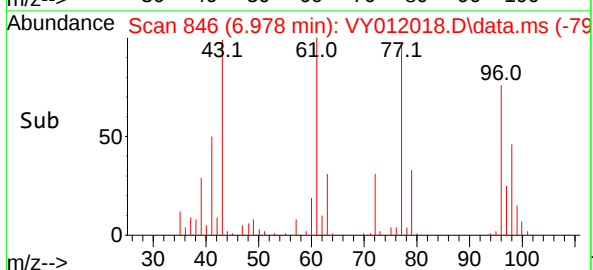
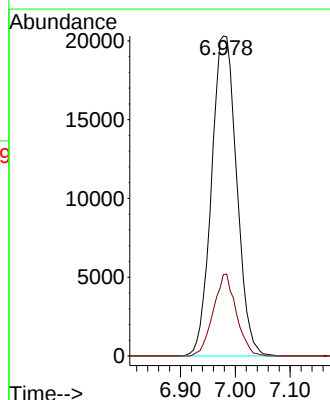
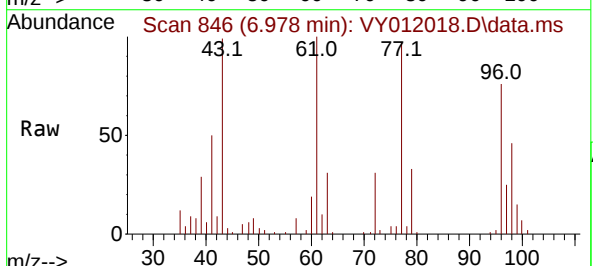
Acq: 27 Dec 2022 17:14

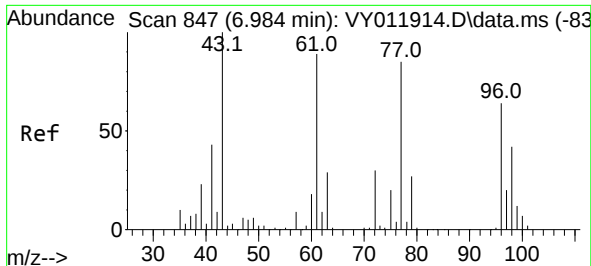
Tgt Ion: 77 Resp: 64779

Ion Ratio Lower Upper

77 100

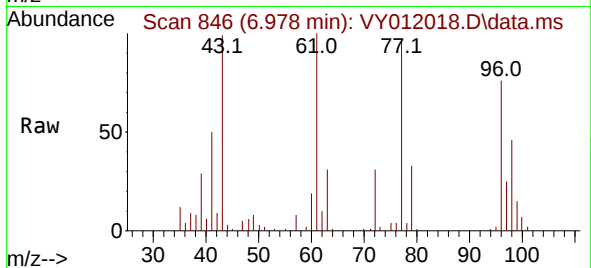
97 23.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.922 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

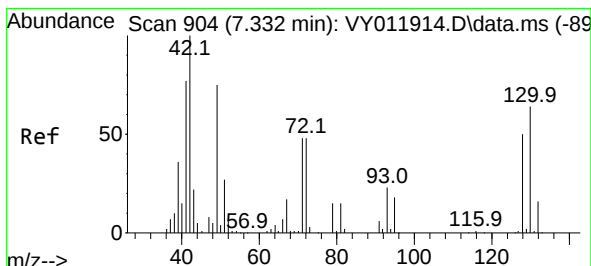
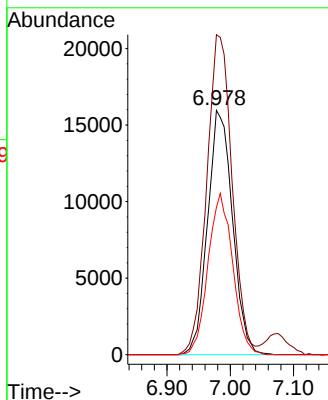
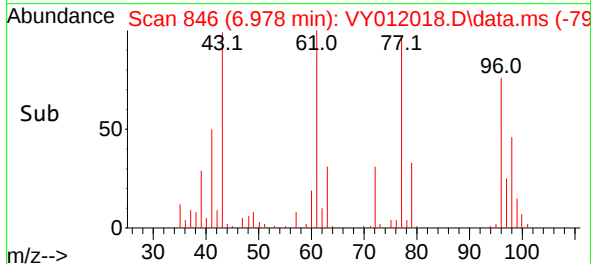
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBSD01



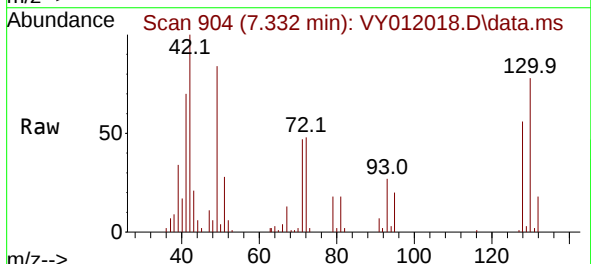
Tgt Ion: 96 Resp: 4369
 Ion Ratio Lower Upper
 96 100
 61 133.4 0.0 283.4
 98 65.3 0.0 127.6

Manual Integrations
 APPROVED

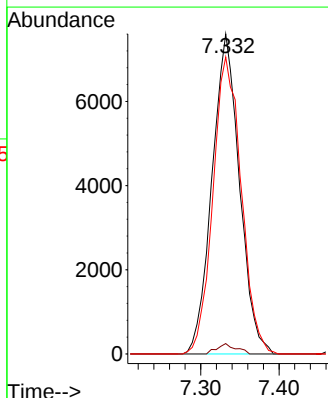
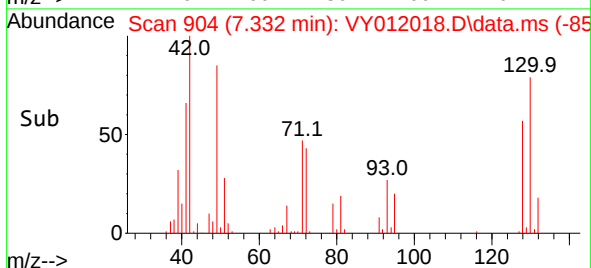
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

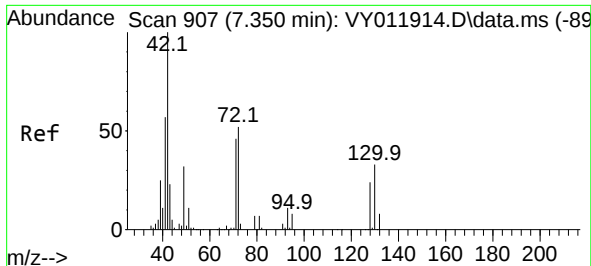


#28
 Bromochloromethane
 Concen: 19.058 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14



Tgt Ion: 49 Resp: 18525
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 95.5 66.7 100.1





#29

Tetrahydrofuran

Concen: 87.280 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

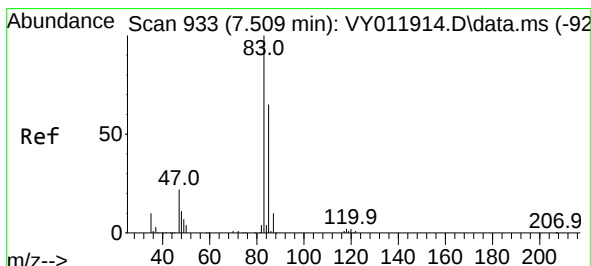
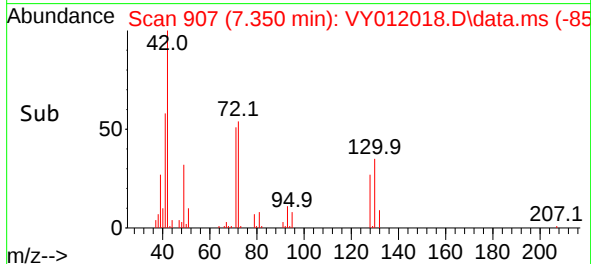
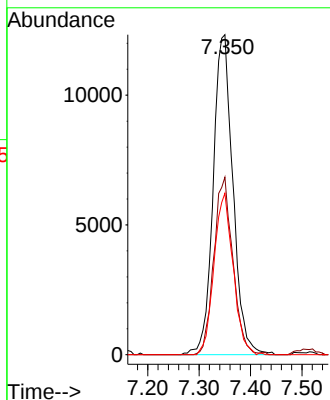
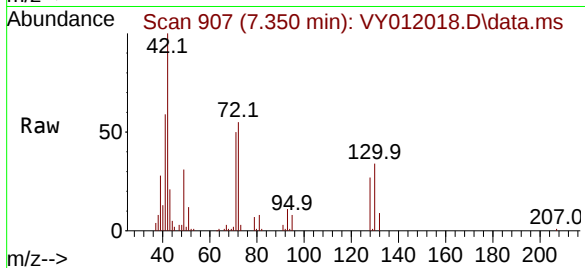
Tgt Ion:	42	Resp:	3295
Ion Ratio	Lower	Upper	
42	100		
72	53.3	37.0	55.6
71	48.7	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#30

Chloroform

Concen: 19.957 ug/l

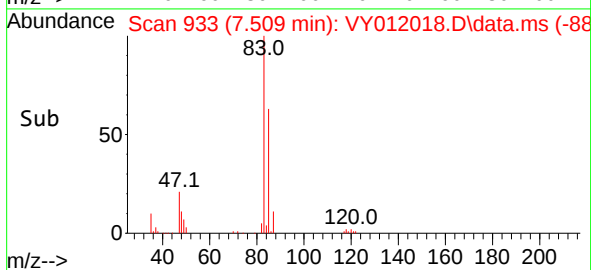
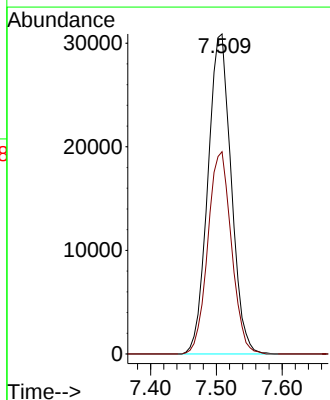
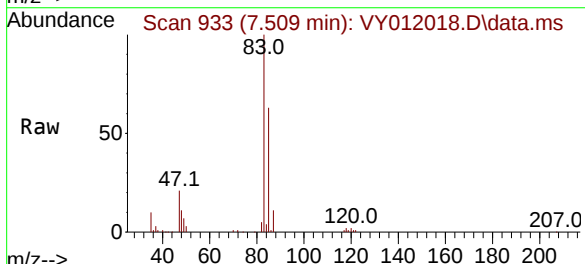
RT: 7.509 min Scan# 933

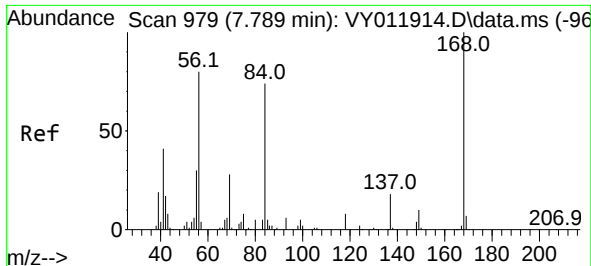
Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

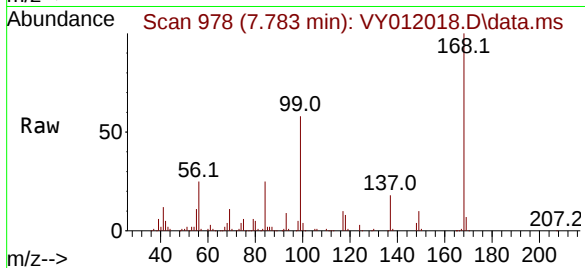
Tgt Ion:	83	Resp:	76196
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.5	77.3





#31
Cyclohexane
Concen: 14.616 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

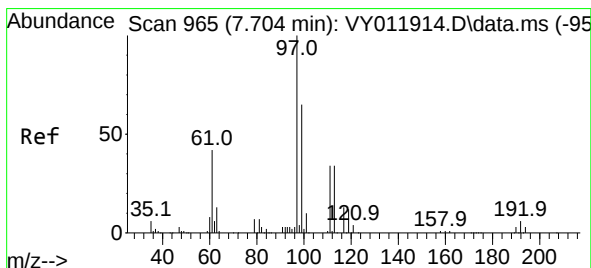
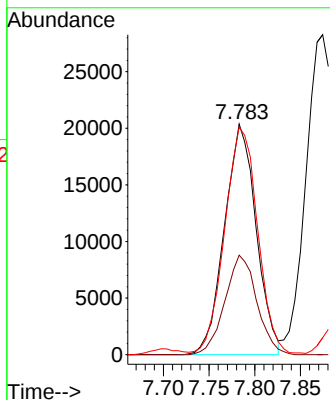
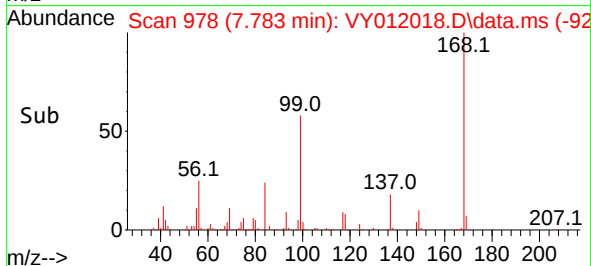
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



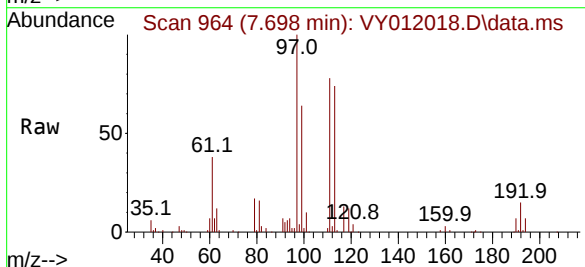
Tgt Ion: 56 Resp: 4922
Ion Ratio Lower Upper
56 100
69 43.1 29.2 43.8
84 96.8 72.6 108.8

Manual Integrations
APPROVED

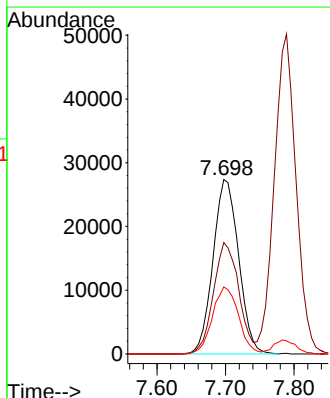
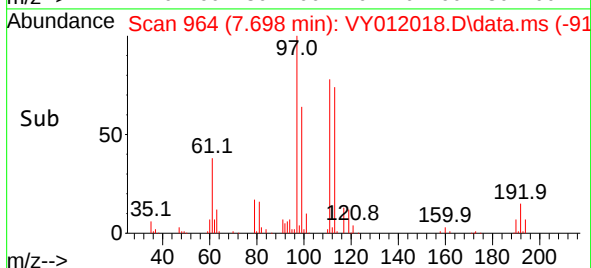
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

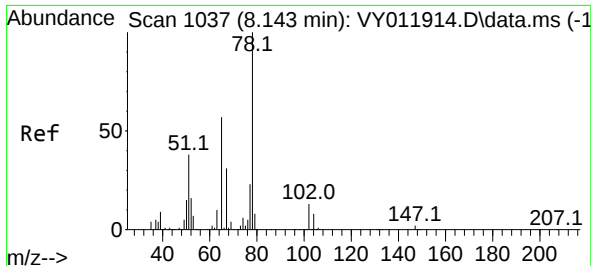


#32
1,1,1-Trichloroethane
Concen: 19.524 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 97 Resp: 70898
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.4
61 39.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.695 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 65 Resp: 103428

Ion Ratio Lower Upper

65 100

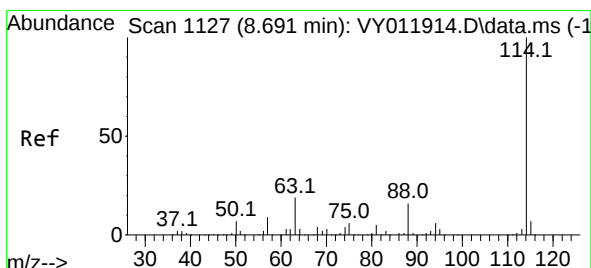
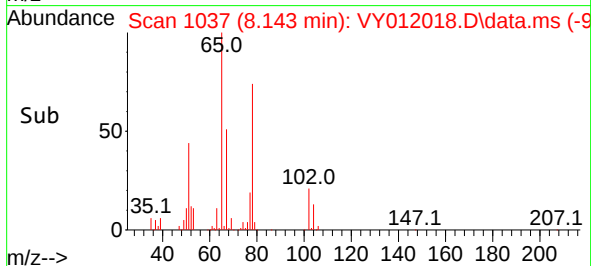
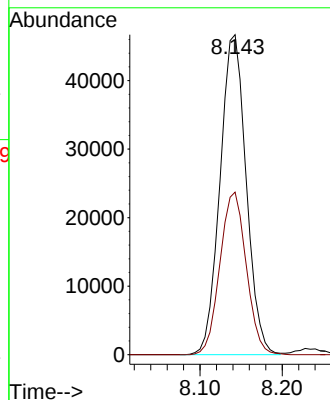
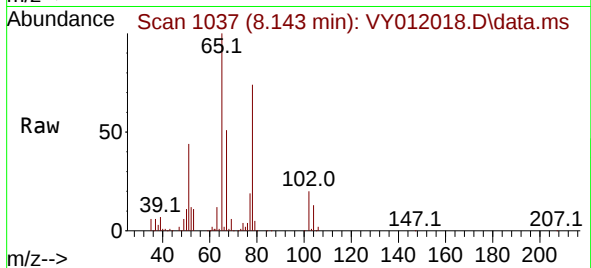
67 51.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

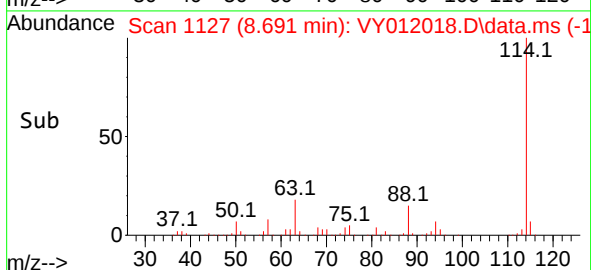
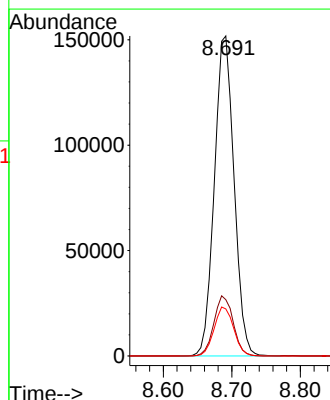
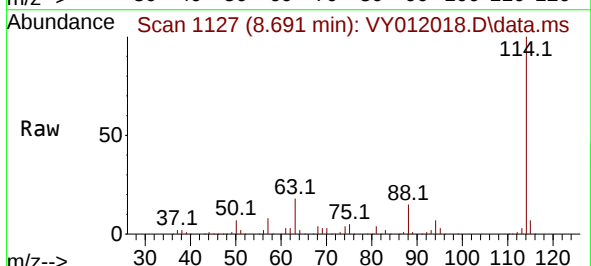
Tgt Ion:114 Resp: 301993

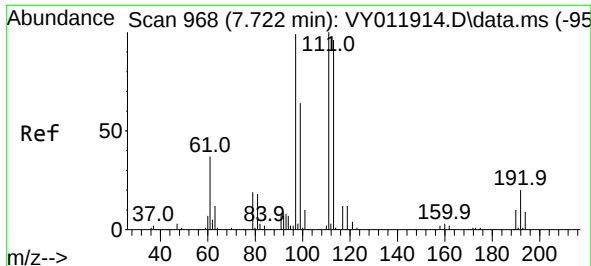
Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

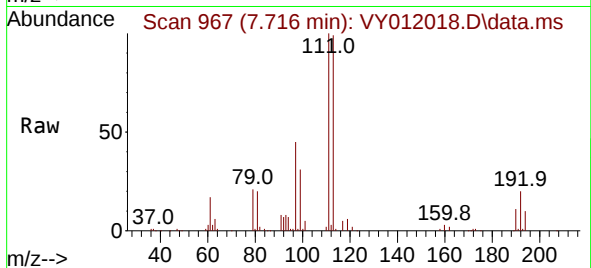
88 14.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 53.417 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

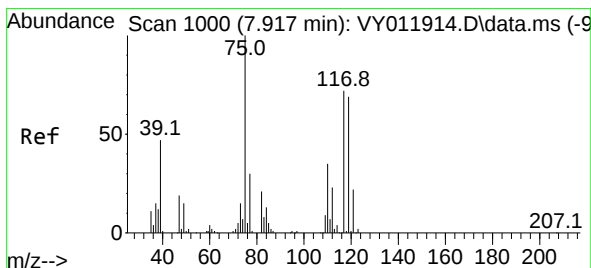
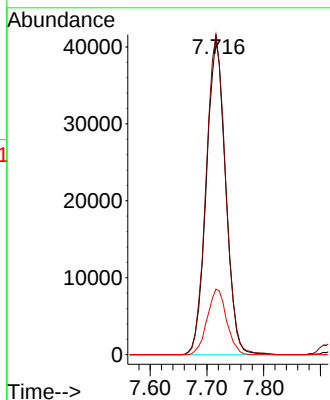
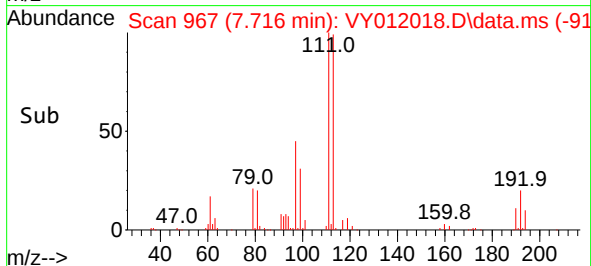
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



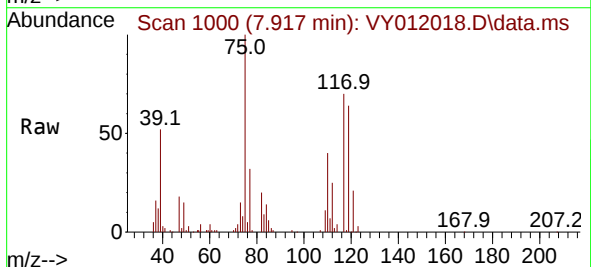
Tgt Ion: 113 Resp: 97110
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.4
192 20.8 16.0 24.0

Manual Integrations
APPROVED

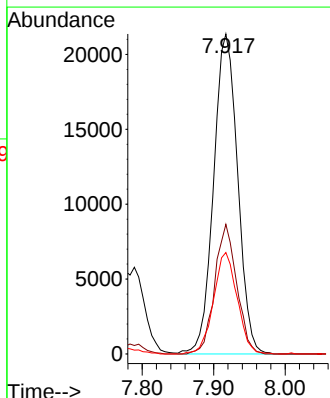
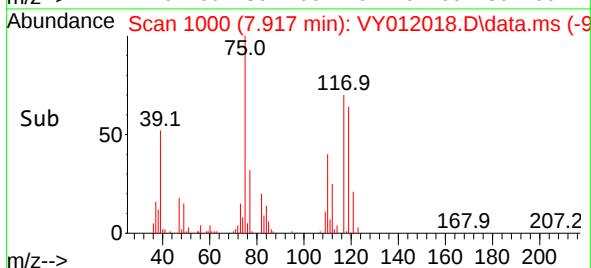
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

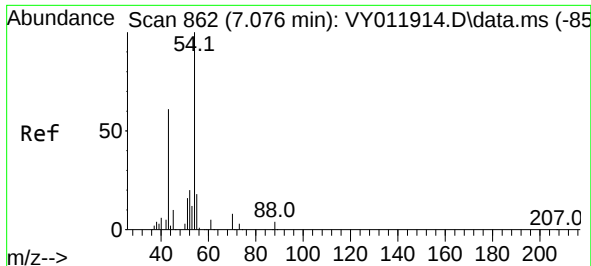


#36
1,1-Dichloropropene
Concen: 17.114 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 75 Resp: 49910
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 18.233 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY012018.D

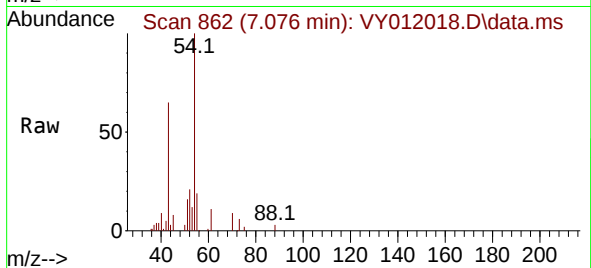
Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01



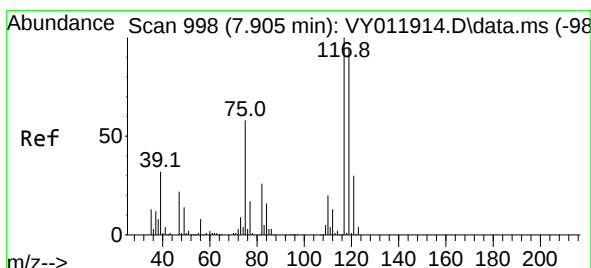
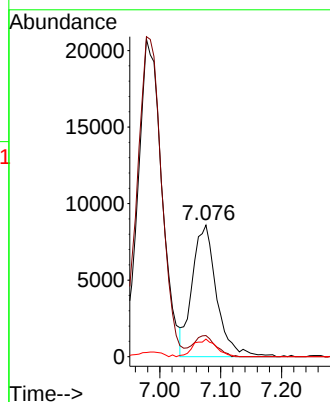
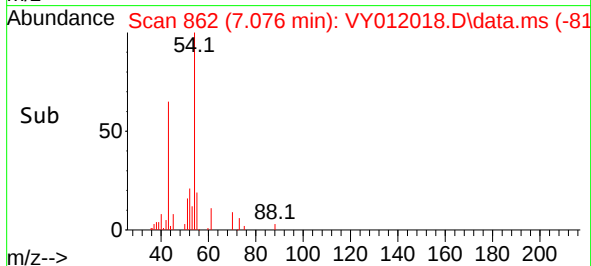
Tgt Ion:	43	Resp:	2385
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	12.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#38

Carbon Tetrachloride

Concen: 19.178 ug/l

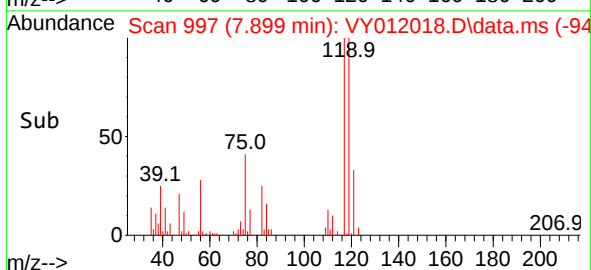
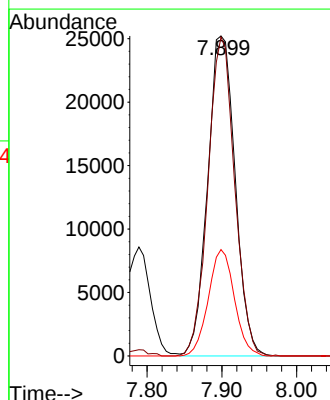
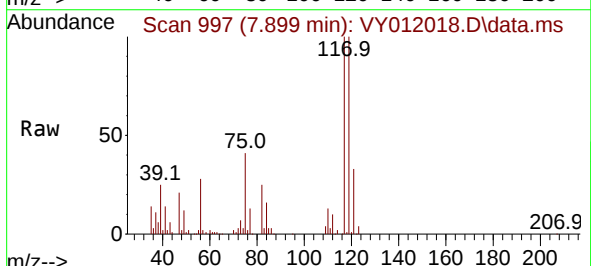
RT: 7.899 min Scan# 997

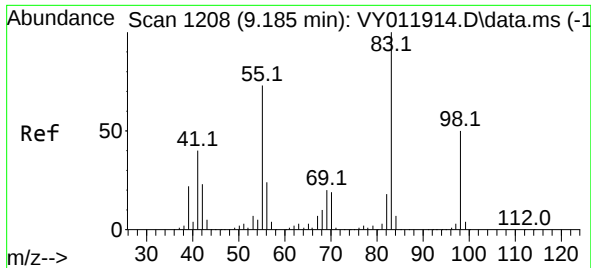
Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion:	117	Resp:	64594
Ion	Ratio	Lower	Upper
117	100		
119	99.7	73.8	110.8
121	33.2	25.2	37.8





#39

Methylcyclohexane

Concen: 16.027 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

Tgt Ion: 83 Resp: 56240

Ion Ratio Lower Upper

83 100

55 69.2 58.2 87.2

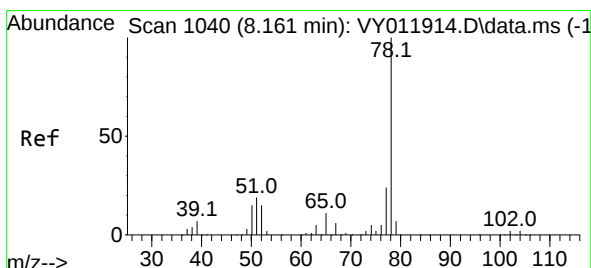
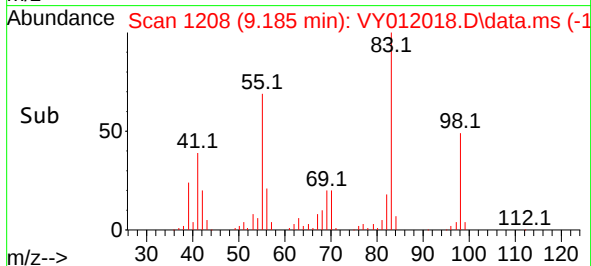
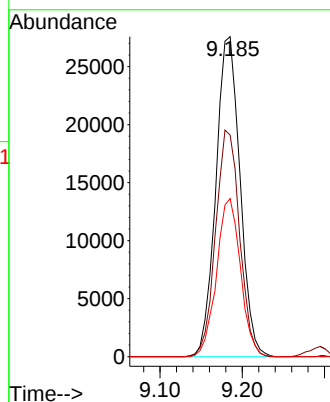
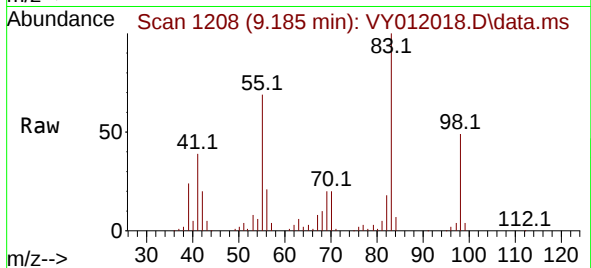
98 49.4 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#40

Benzene

Concen: 18.170 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012018.D

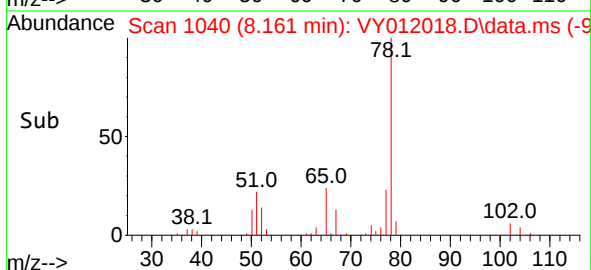
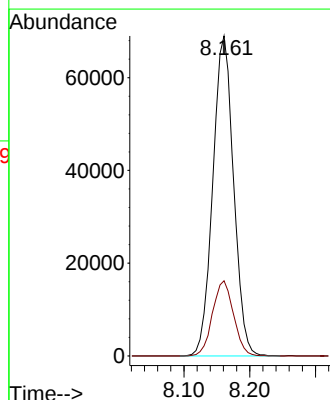
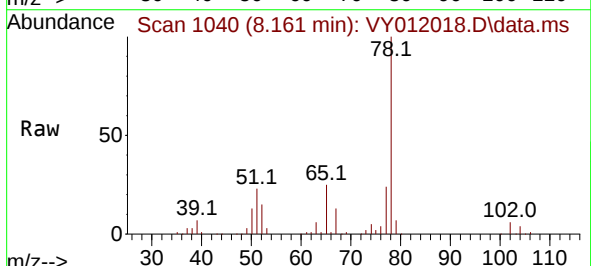
Acq: 27 Dec 2022 17:14

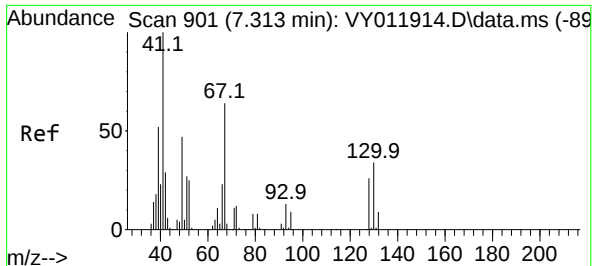
Tgt Ion: 78 Resp: 151640

Ion Ratio Lower Upper

78 100

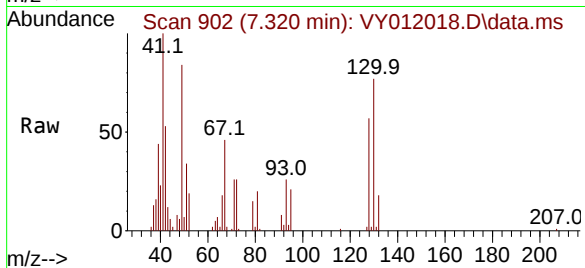
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 24.675 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

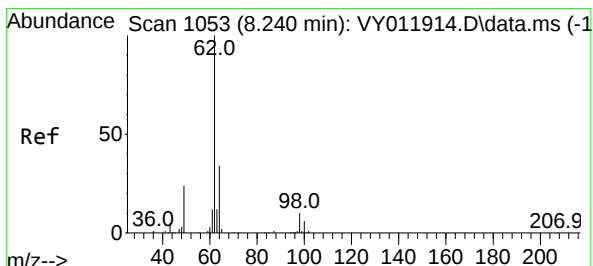
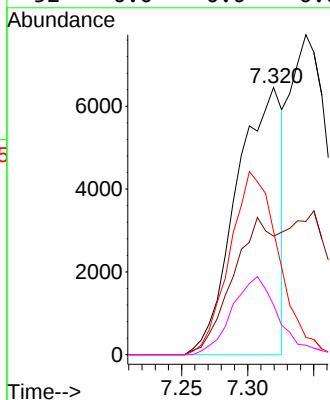
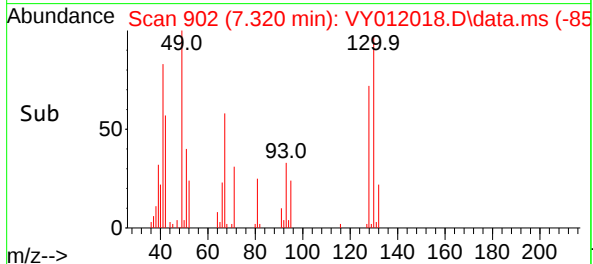
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 41 Resp: 1561
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

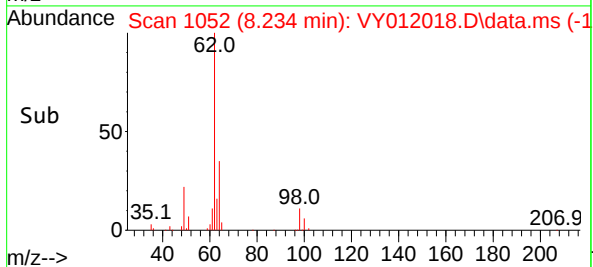
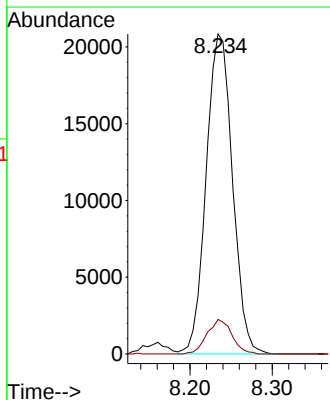
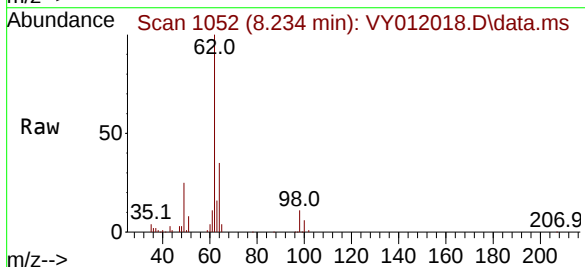
Manual Integrations
APPROVED

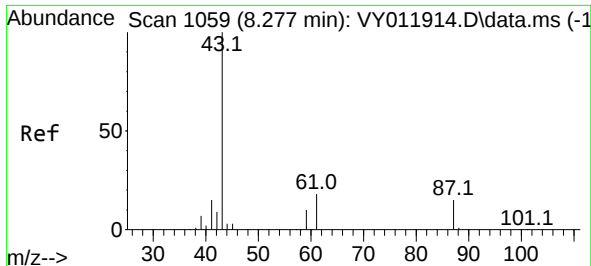
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#42
1,2-Dichloroethane
Concen: 19.314 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

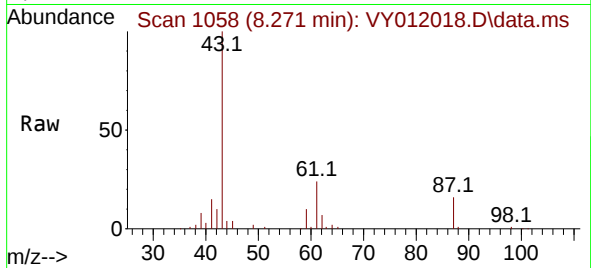
Tgt Ion: 62 Resp: 46404
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.263 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

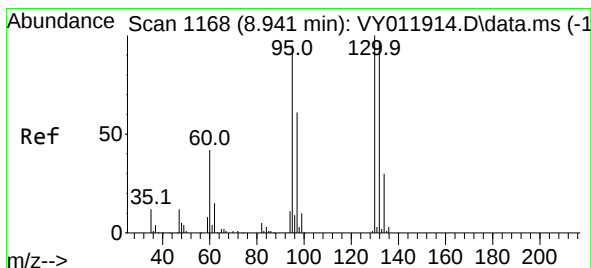
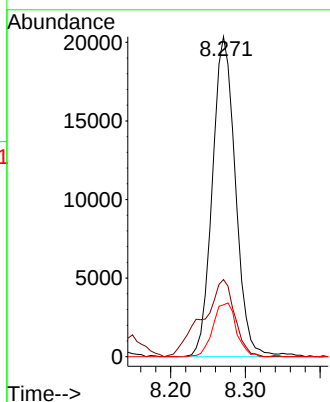
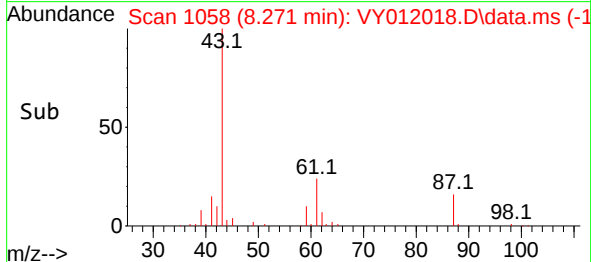
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 43 Resp: 43640
Ion Ratio Lower Upper
43 100
61 33.4 24.4 36.6
87 17.0 11.4 17.2

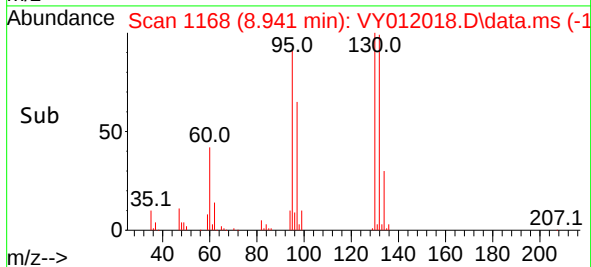
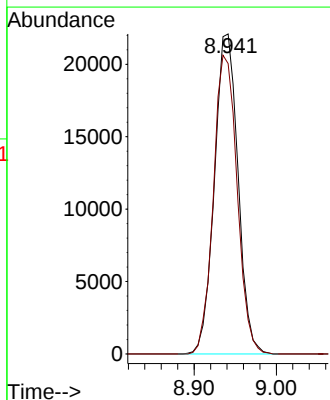
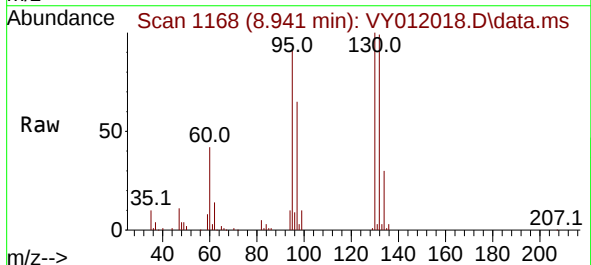
Manual Integrations
APPROVED

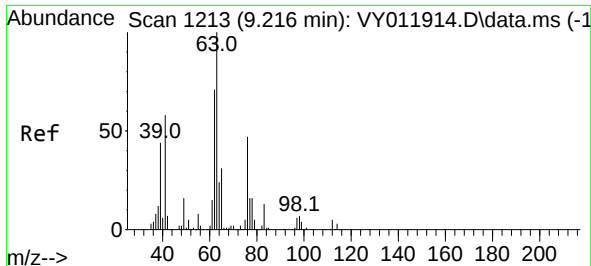
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#44
Trichloroethene
Concen: 18.734 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:130 Resp: 44068
Ion Ratio Lower Upper
130 100
95 90.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.156 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

Tgt Ion: 63 Resp: 36938

Ion Ratio Lower Upper

63 100

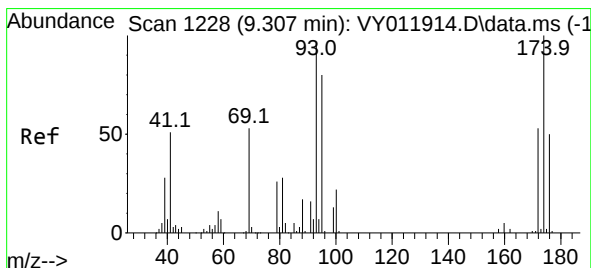
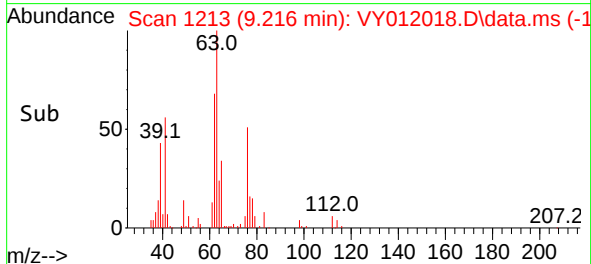
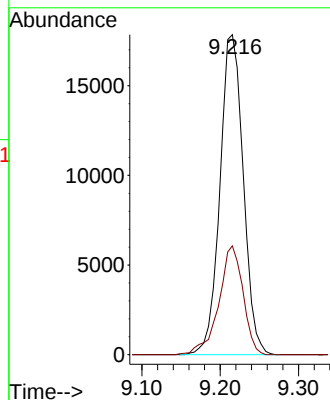
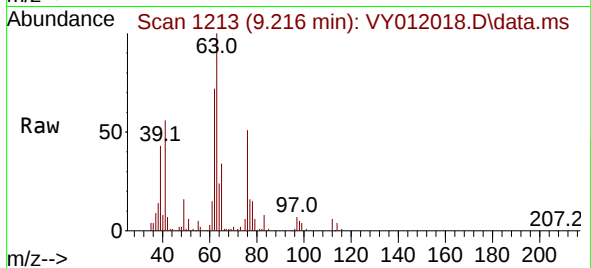
65 34.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#46

Dibromomethane

Concen: 19.444 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

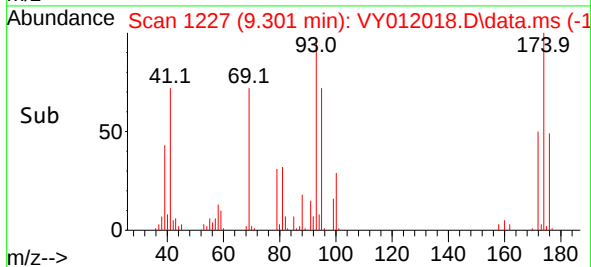
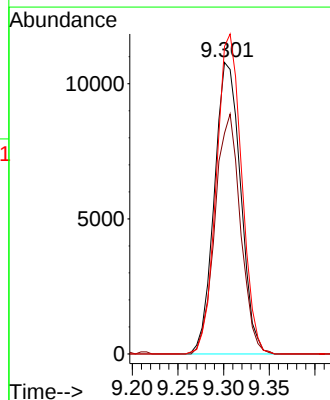
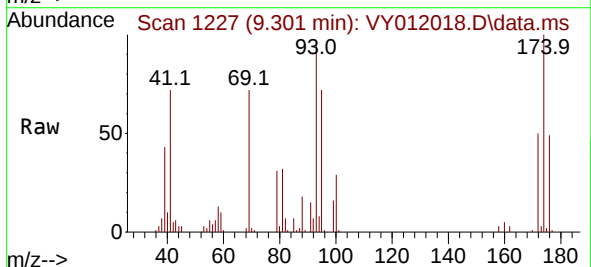
Tgt Ion: 93 Resp: 21597

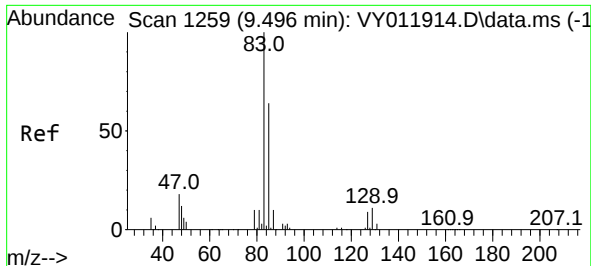
Ion Ratio Lower Upper

93 100

95 79.6 66.1 99.1

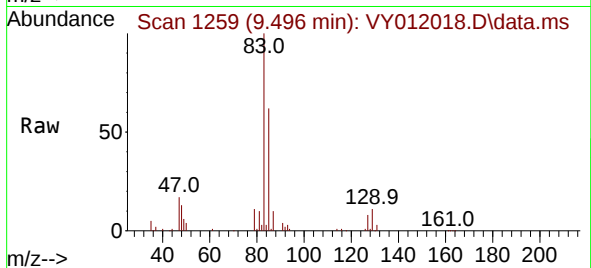
174 105.7 84.7 127.1





#47
Bromodichloromethane
Concen: 20.059 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

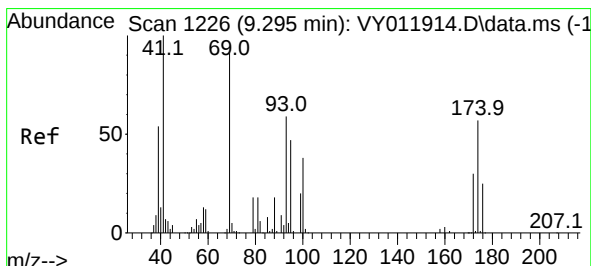
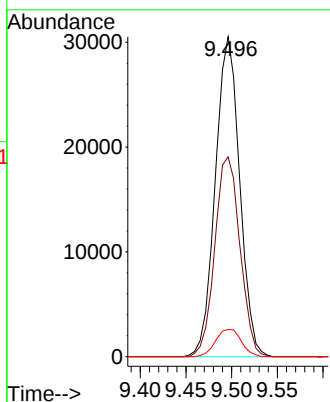
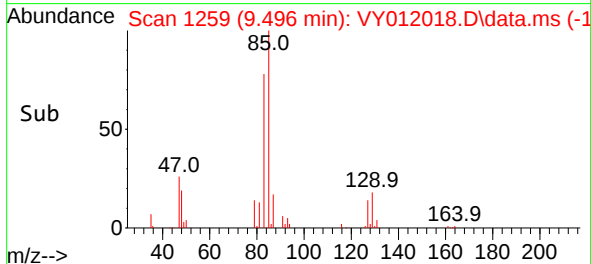
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



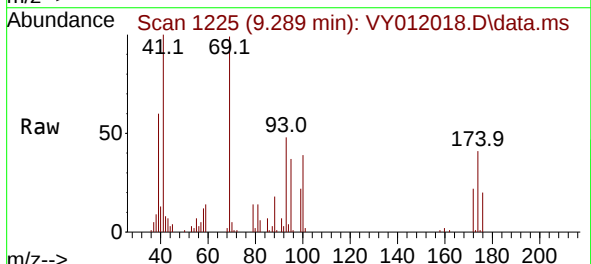
Tgt Ion: 83 Resp: 5652
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0
127 8.5 7.3 10.9

Manual Integrations
APPROVED

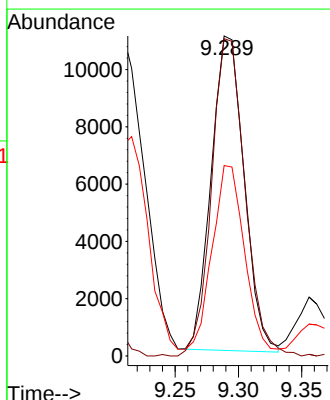
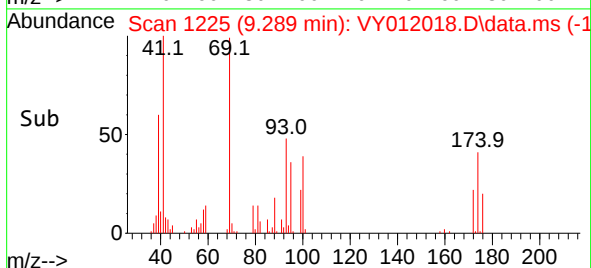
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

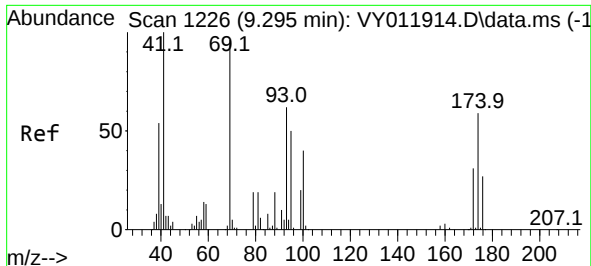


#48
Methyl methacrylate
Concen: 17.938 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 41 Resp: 19847
Ion Ratio Lower Upper
41 100
69 102.6 74.2 111.2
39 61.3 46.3 69.5





#49

1,4-Dioxane

Concen: 399.129 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012018.D

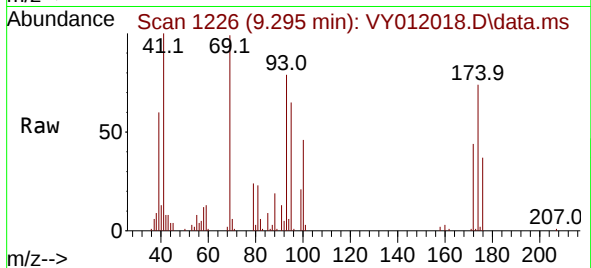
Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01



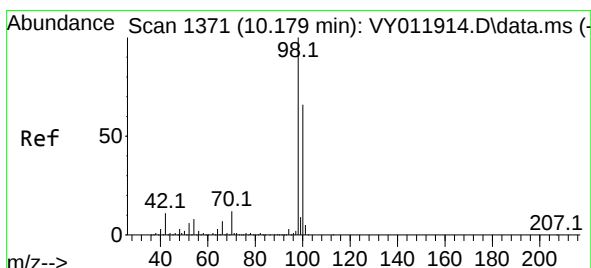
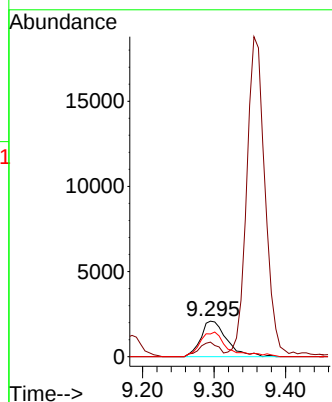
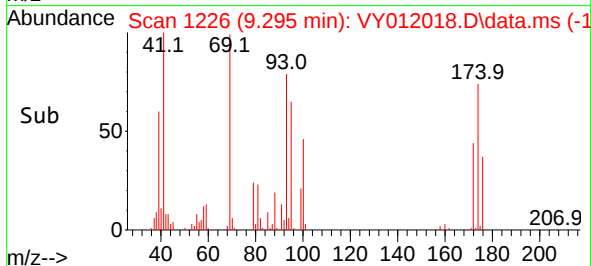
Tgt Ion:	88	Resp:	529
Ion Ratio	Lower	Upper	
88	100		
43	30.6	26.2	39.2
58	72.9	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#50

Toluene-d8

Concen: 52.127 ug/l

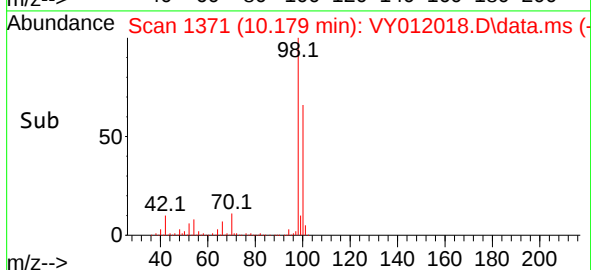
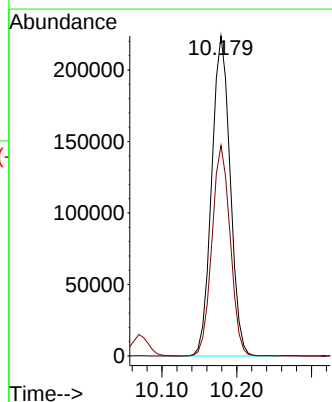
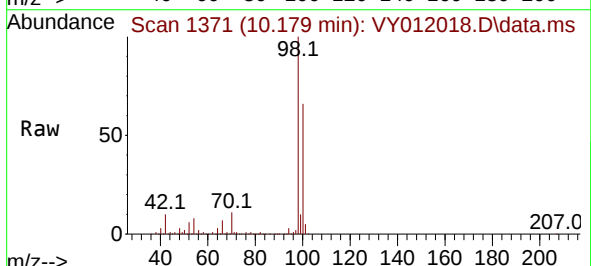
RT: 10.179 min Scan# 1371

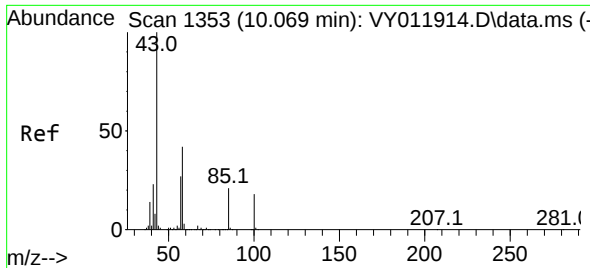
Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

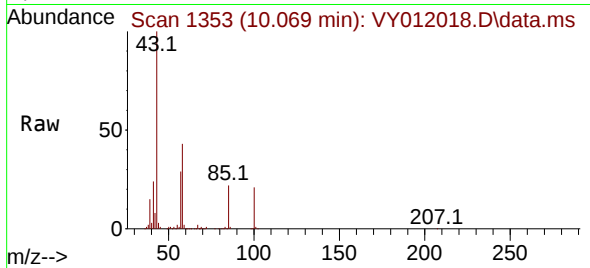
Tgt Ion:	98	Resp:	384507
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 94.327 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

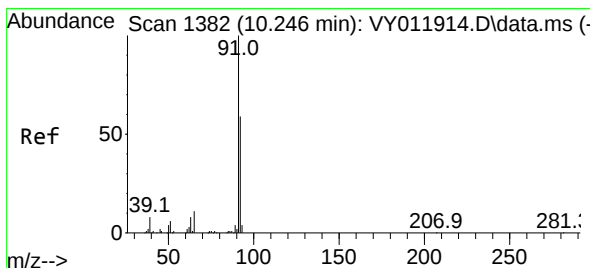
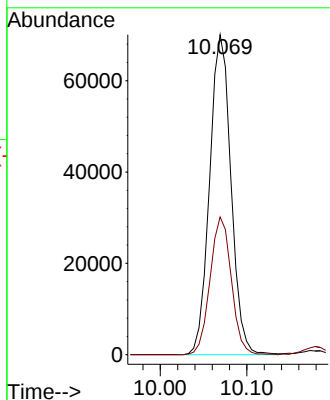
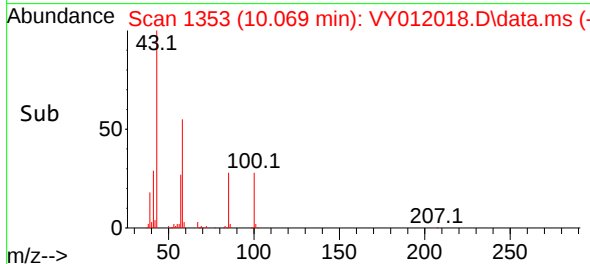
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 43 Resp: 120189
Ion Ratio Lower Upper
43 100
58 42.7 32.9 49.3

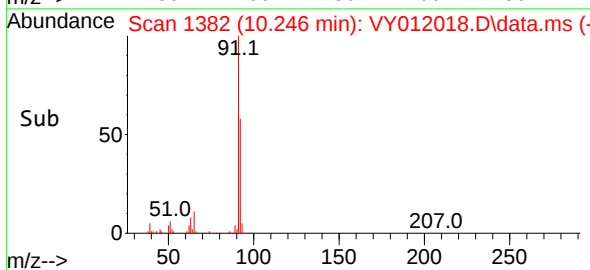
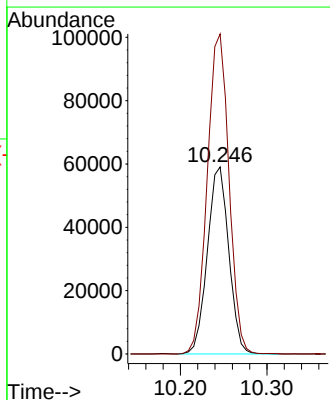
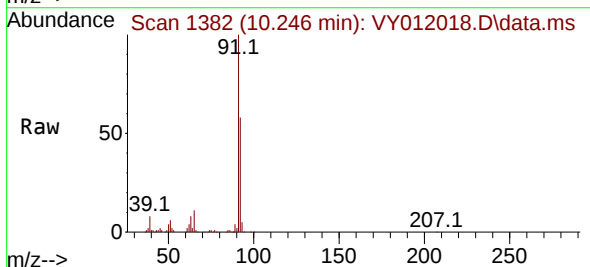
Manual Integrations
APPROVED

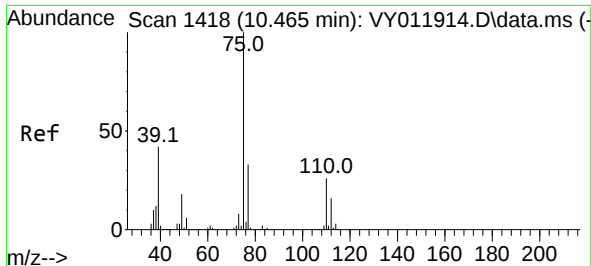
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#52
Toluene
Concen: 19.083 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 92 Resp: 101468
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0





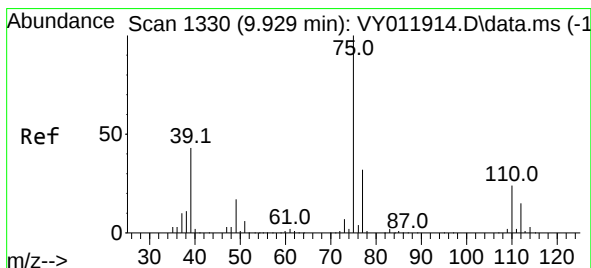
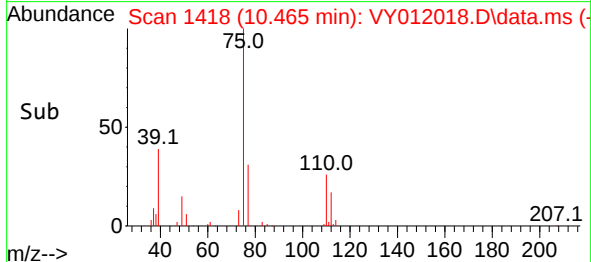
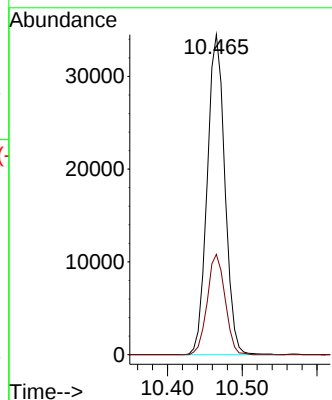
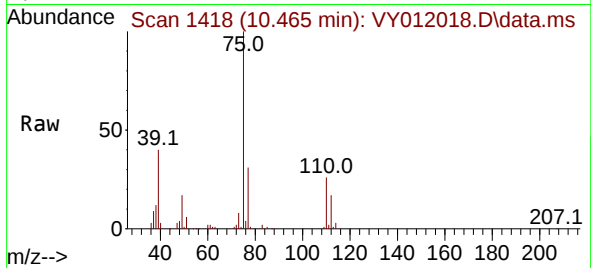
#53
t-1,3-Dichloropropene
Concen: 19.876 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion: 75 Resp: 5659
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8

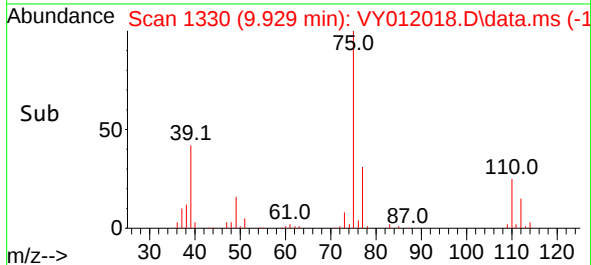
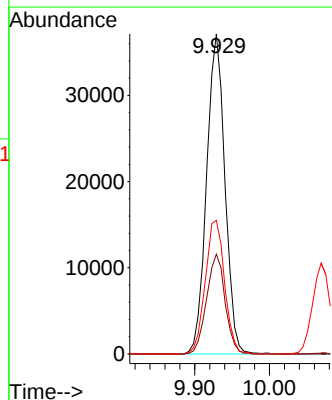
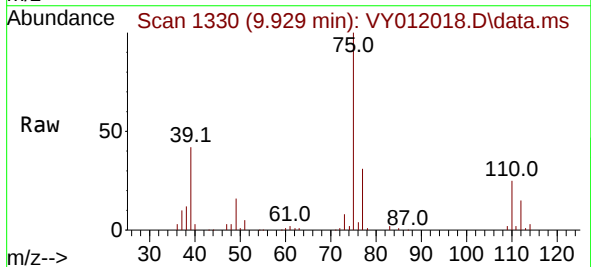
Manual Integrations
APPROVED

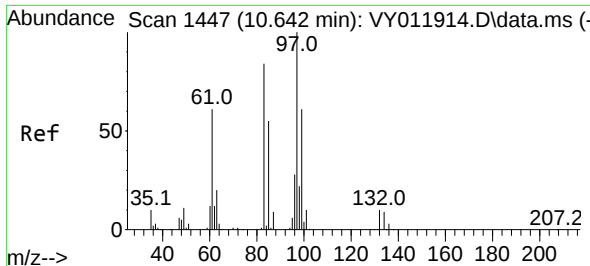
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#54
cis-1,3-Dichloropropene
Concen: 19.747 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

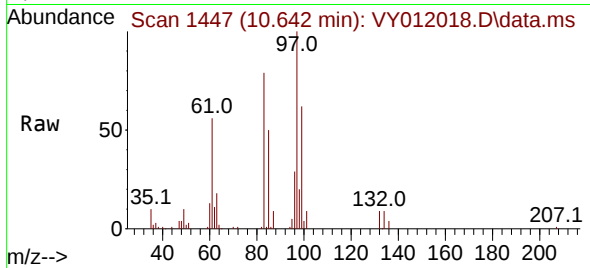
Tgt Ion: 75 Resp: 63202
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 41.8 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.466 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

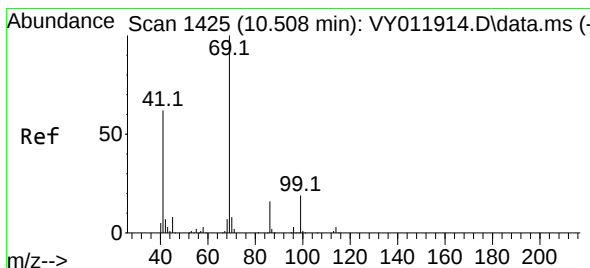
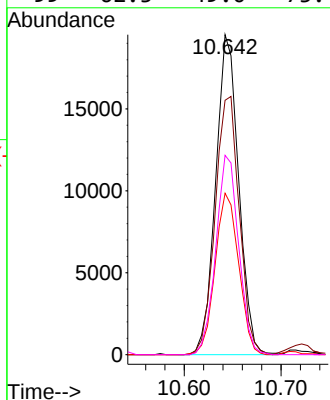
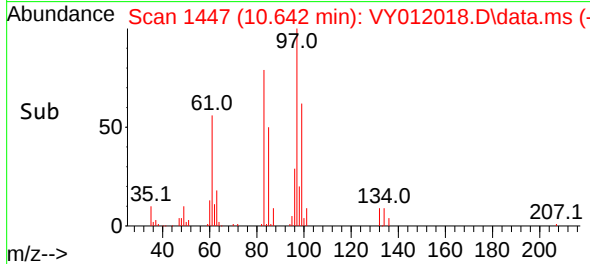
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	67.7	101.5
85	50.4	43.8	65.8
99	62.3	49.0	73.4

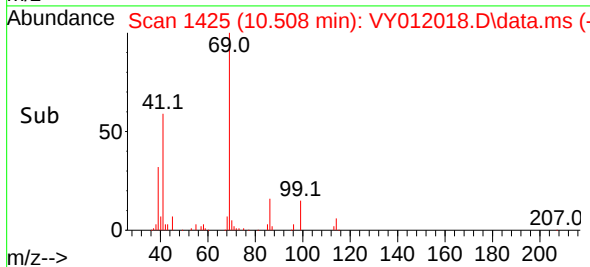
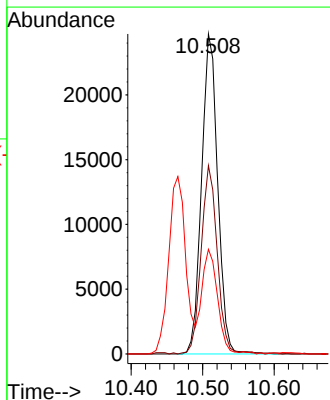
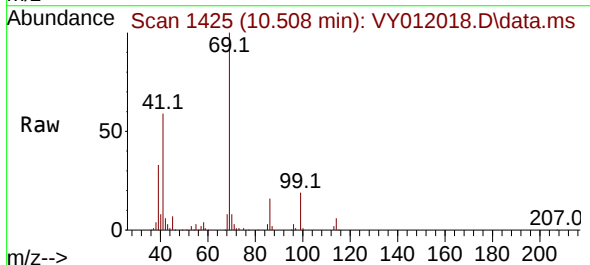
Manual Integrations
APPROVED

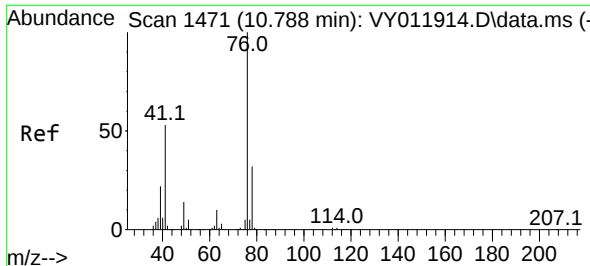
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#56
Ethyl methacrylate
Concen: 19.366 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.1	48.9	73.3
39	30.6	25.9	38.9





#57

1,3-Dichloropropane

Concen: 19.965 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

Tgt Ion: 76 Resp: 52514

Ion Ratio Lower Upper

76 100

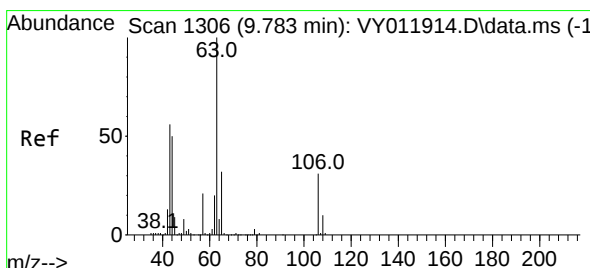
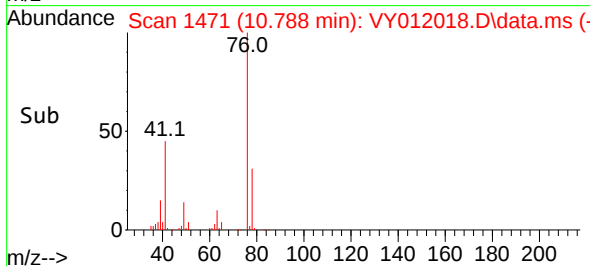
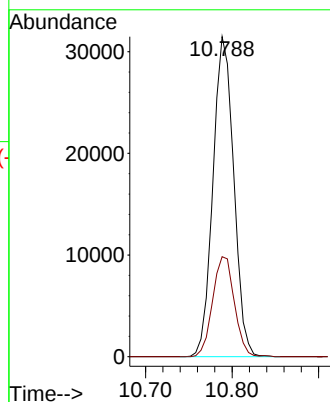
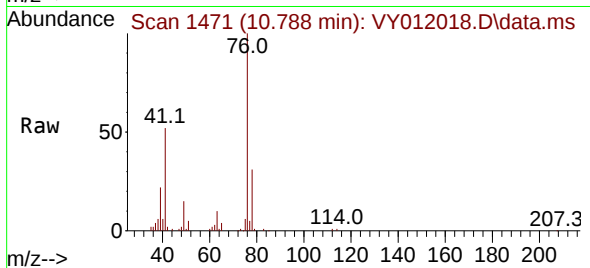
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.179 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012018.D

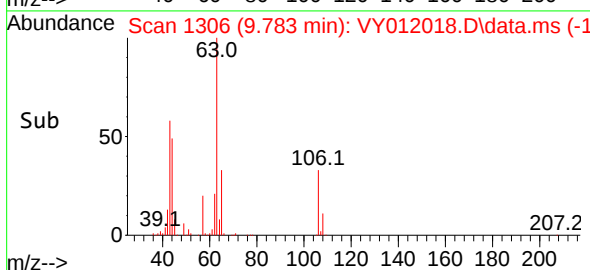
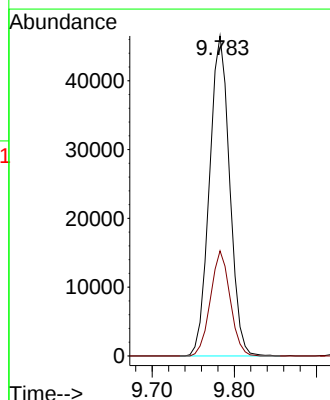
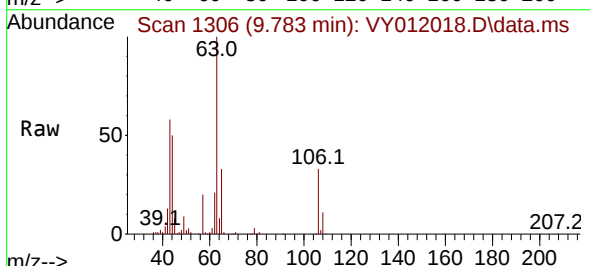
Acq: 27 Dec 2022 17:14

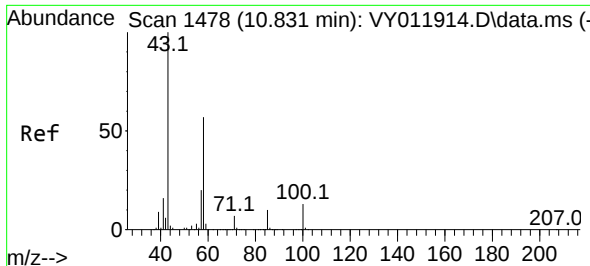
Tgt Ion: 63 Resp: 79455

Ion Ratio Lower Upper

63 100

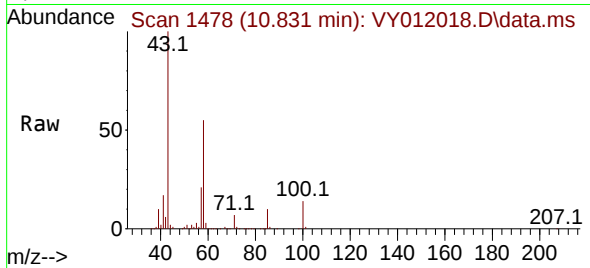
106 31.9 23.2 34.8





#59
2-Hexanone
Concen: 90.909 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

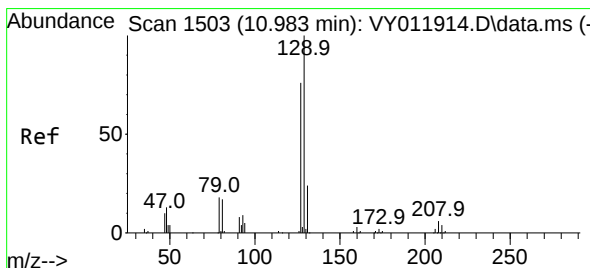
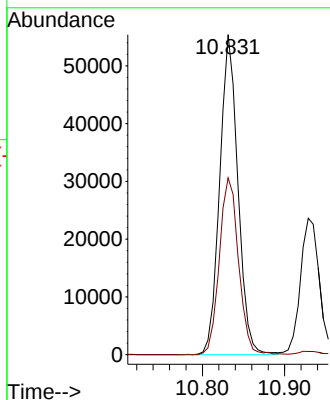
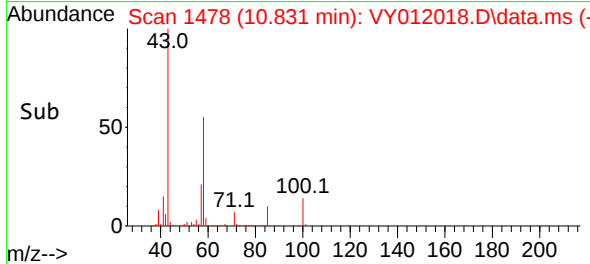
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



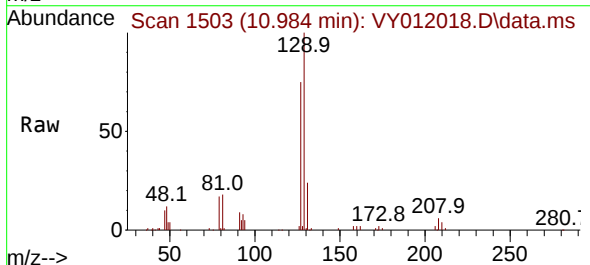
Tgt Ion: 43 Resp: 85210
Ion Ratio Lower Upper
43 100
58 58.2 28.4 85.2

Manual Integrations
APPROVED

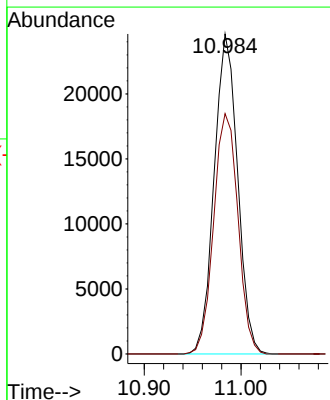
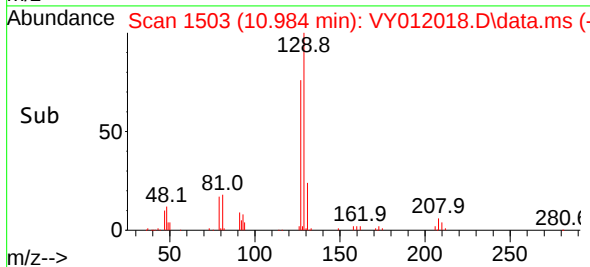
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

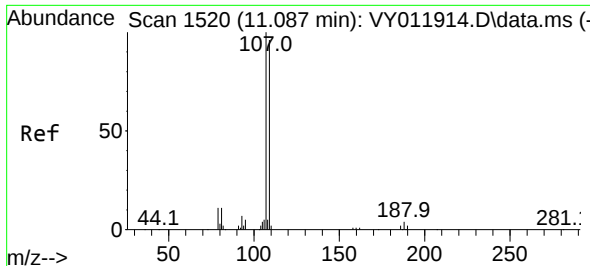


#60
Dibromochloromethane
Concen: 20.825 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion:129 Resp: 41350
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





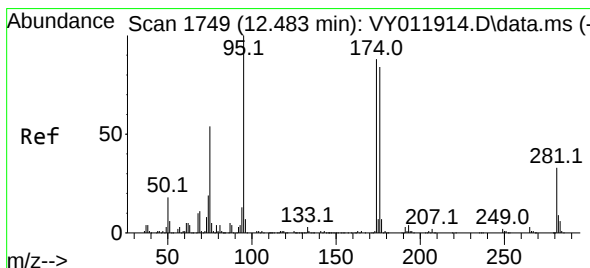
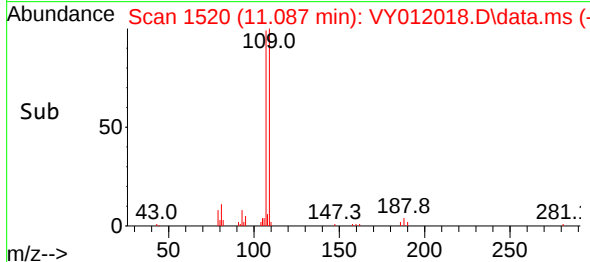
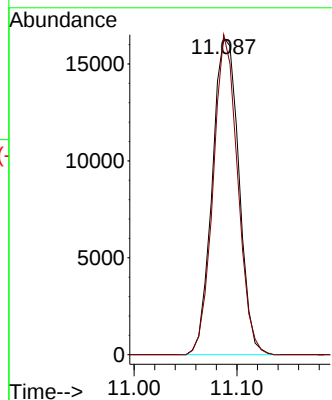
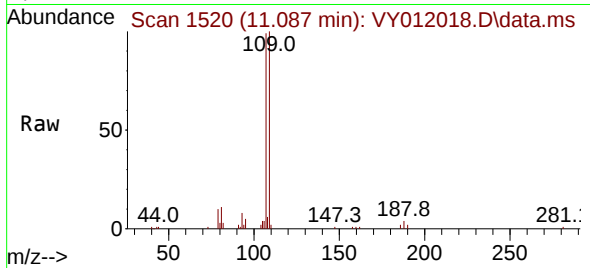
#61
1,2-Dibromoethane
Concen: 19.897 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion:107 Resp: 2934
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

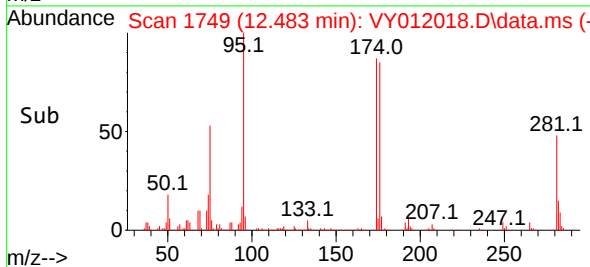
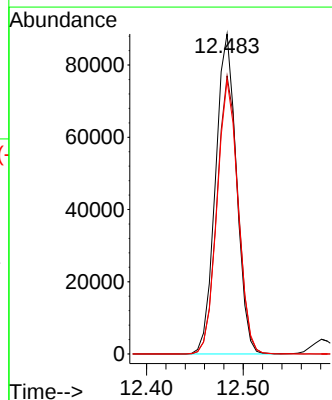
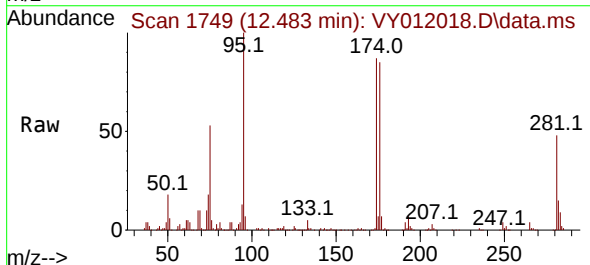
Manual Integrations
APPROVED

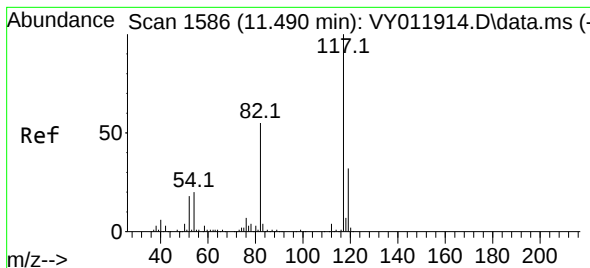
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#62
4-Bromofluorobenzene
Concen: 53.572 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

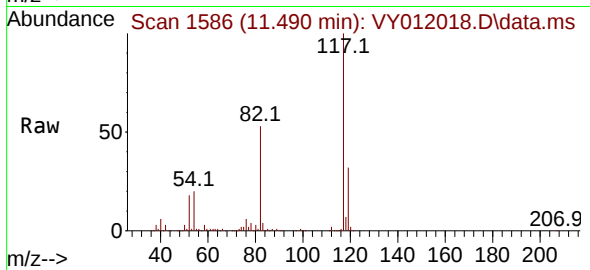
Tgt Ion: 95 Resp: 132904
Ion Ratio Lower Upper
95 100
174 87.6 0.0 172.0
176 85.8 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

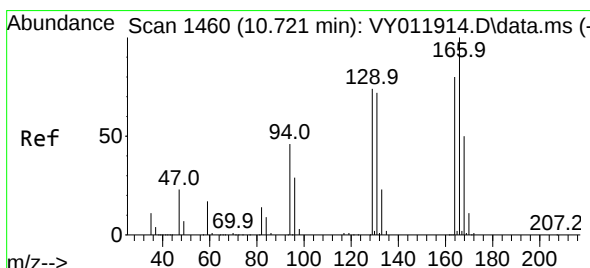
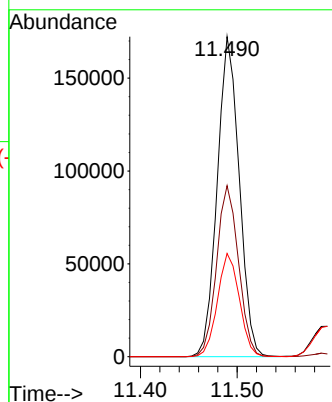
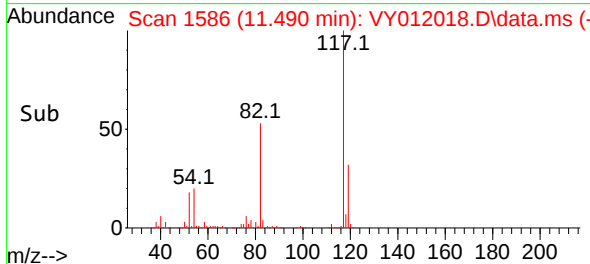
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion:117 Resp: 271879
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 32.2 25.4 38.2

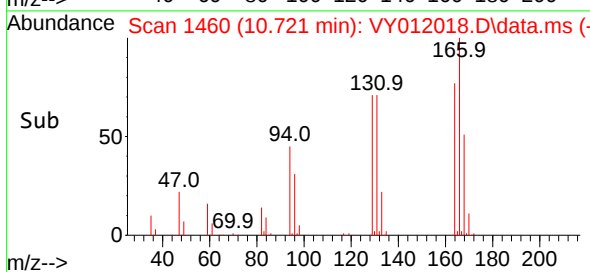
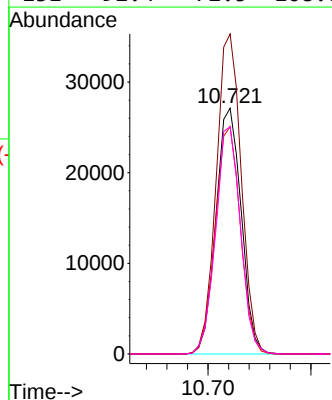
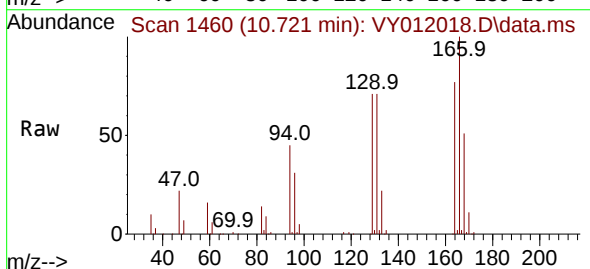
Manual Integrations
APPROVED

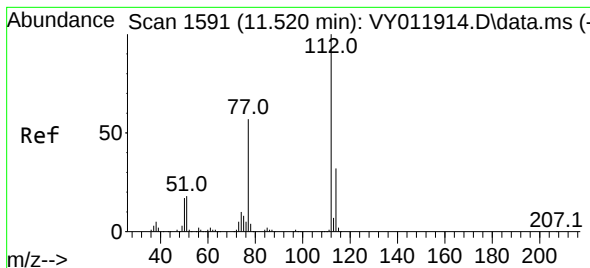
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#64
Tetrachloroethene
Concen: 19.456 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:164 Resp: 46302
Ion Ratio Lower Upper
164 100
166 130.2 102.3 153.5
129 92.5 77.2 115.8
131 92.4 72.5 108.7





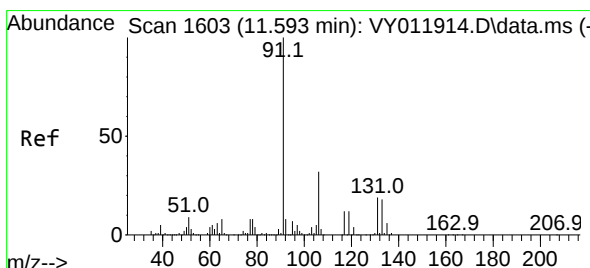
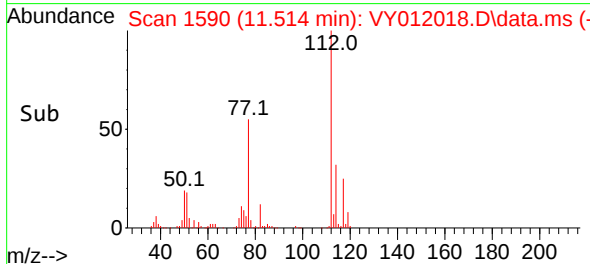
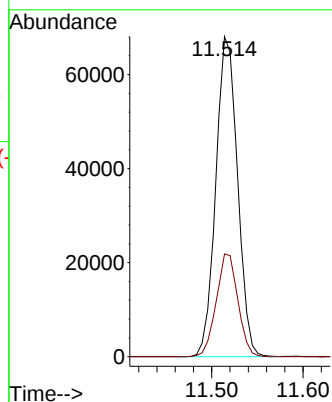
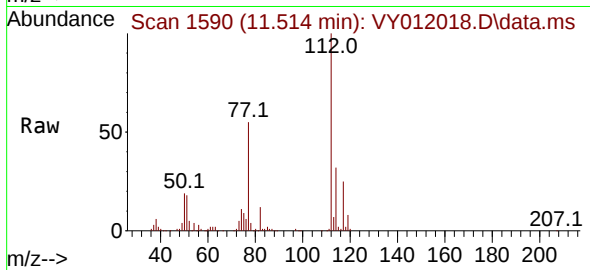
#65
Chlorobenzene
Concen: 19.911 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:112 Resp: 11240
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

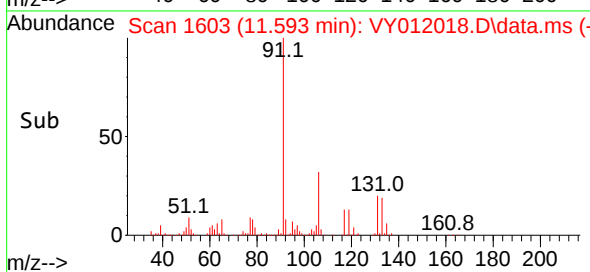
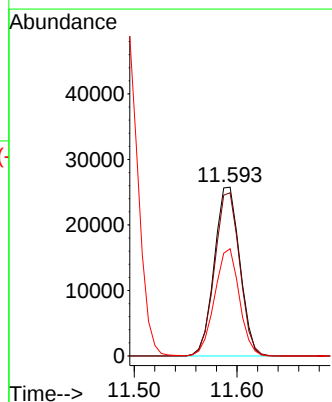
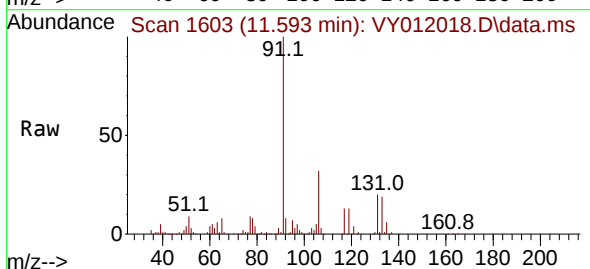
Manual Integrations
APPROVED

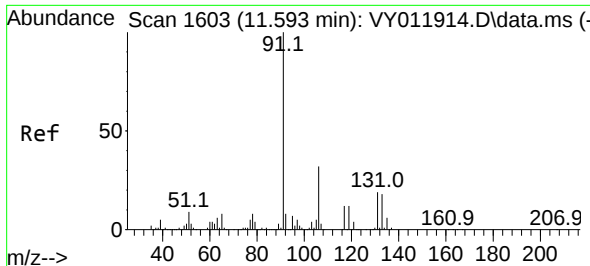
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.077 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

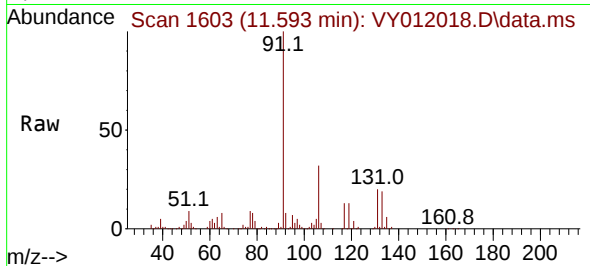
Tgt Ion:131 Resp: 44270
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 61.6 32.1 96.3





#67
Ethyl Benzene
Concen: 19.675 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

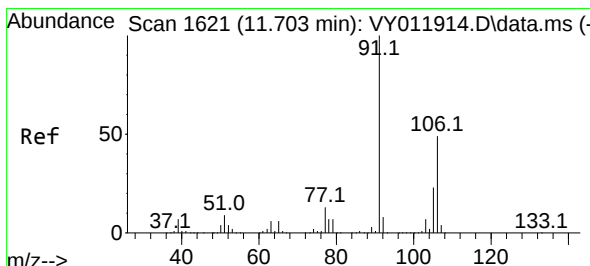
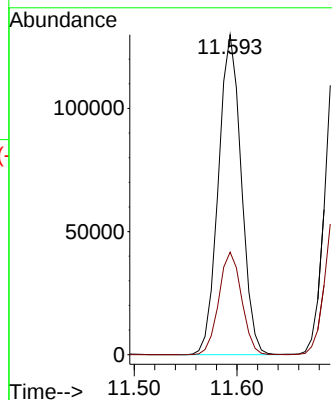
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 91 Resp: 200770
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4

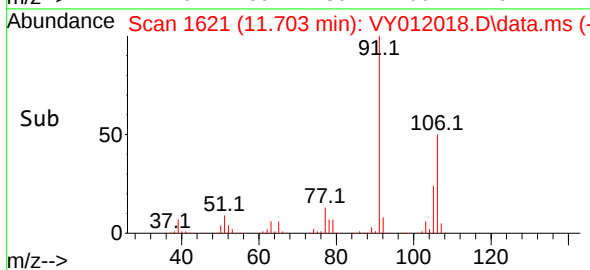
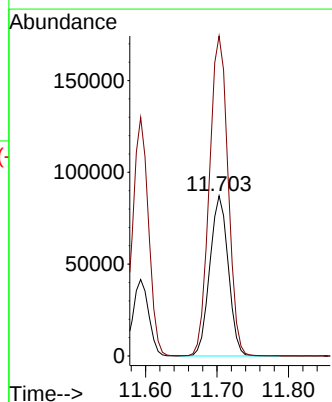
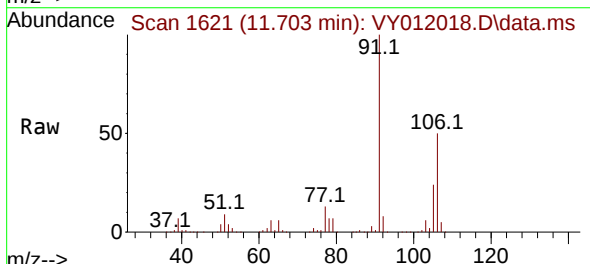
Manual Integrations
APPROVED

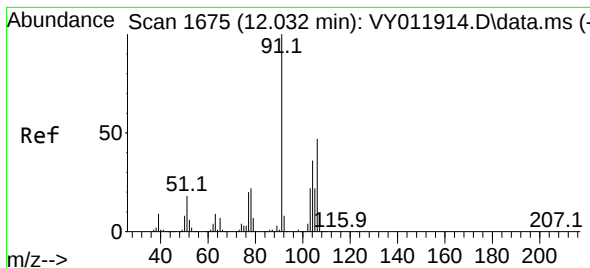
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#68
m/p-Xylenes
Concen: 39.376 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:106 Resp: 156263
Ion Ratio Lower Upper
106 100
91 202.0 162.5 243.7





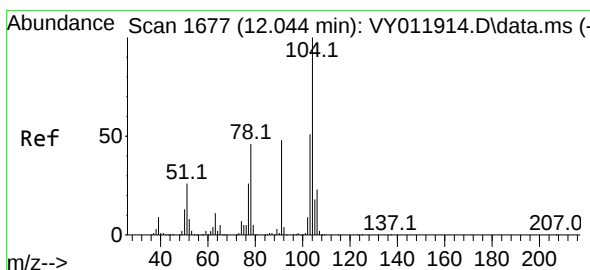
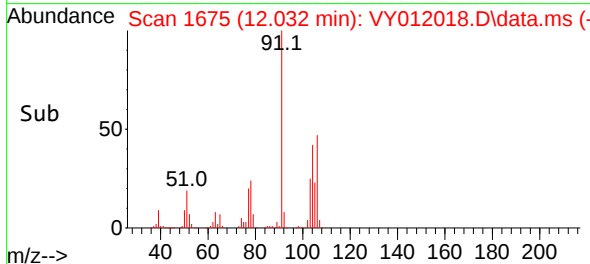
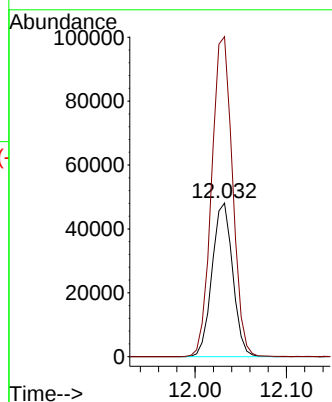
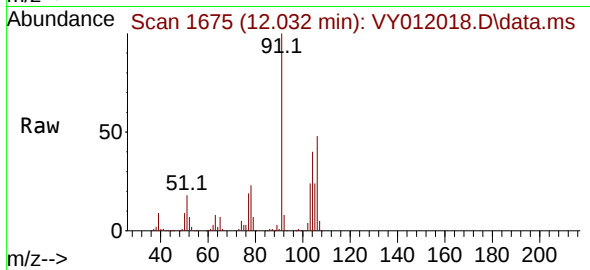
#69
o-Xylene
Concen: 20.403 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion:106 Resp: 75336
Ion Ratio Lower Upper
106 100
91 211.3 107.5 322.4

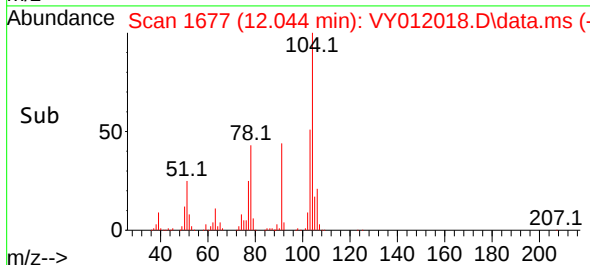
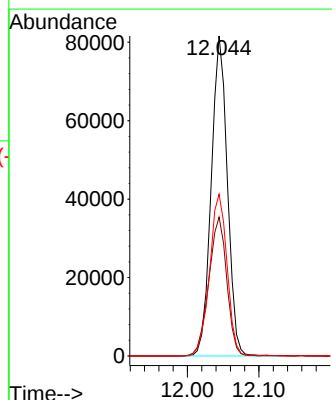
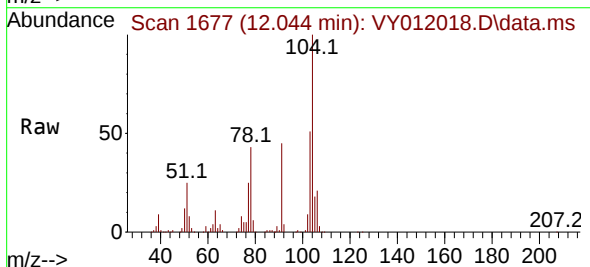
Manual Integrations
APPROVED

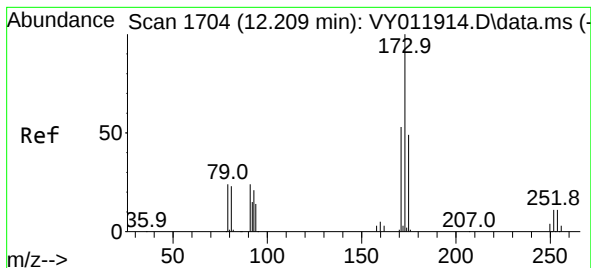
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#70
Styrene
Concen: 20.597 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion:104 Resp: 127699
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.0
103 54.8 43.0 64.4





#71

Bromoform

Concen: 21.680 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

Tgt Ion:173 Resp: 2698

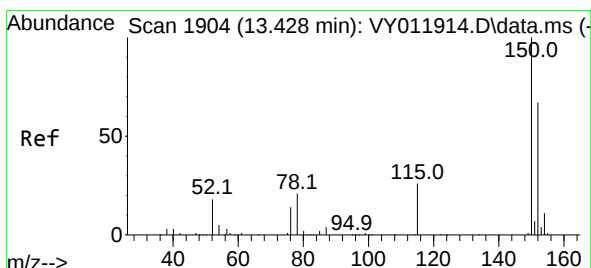
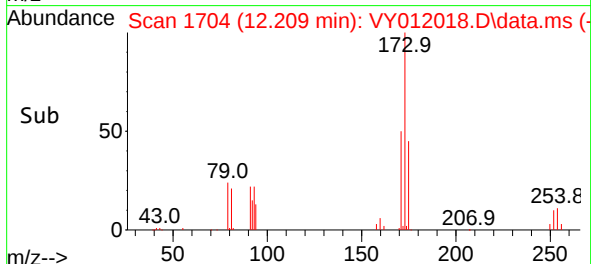
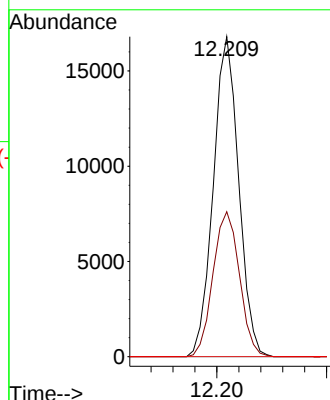
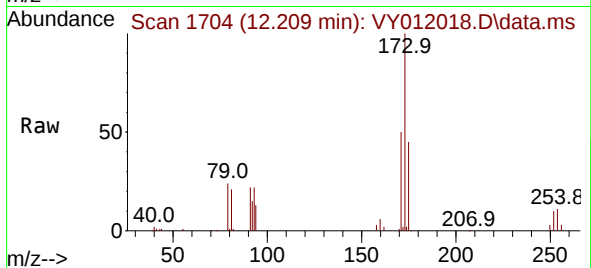
Ion	Ratio	Lower	Upper
173	100		
175	47.2	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

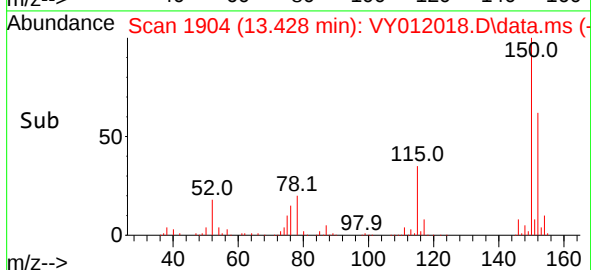
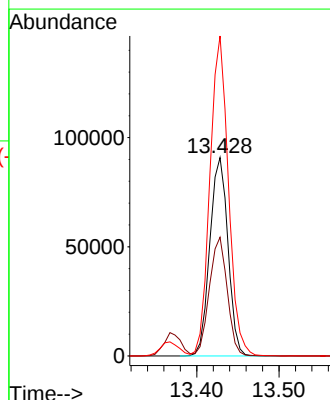
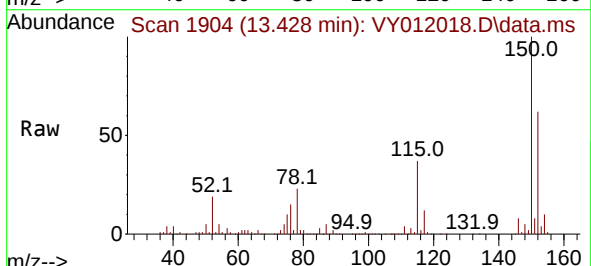
Delta R.T. -0.000 min

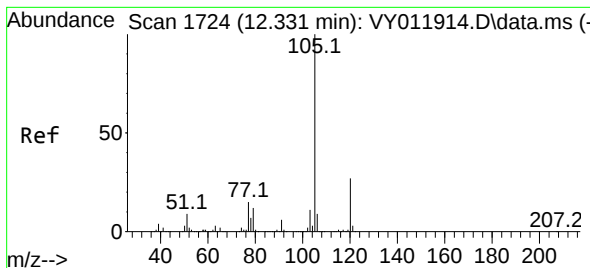
Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion:152 Resp: 139088

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.1	87.3
150	164.4	0.0	342.6





#73

Isopropylbenzene

Concen: 20.049 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion:105 Resp: 20692

Ion Ratio Lower Upper

105 100

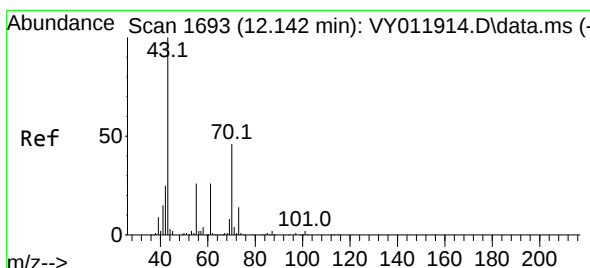
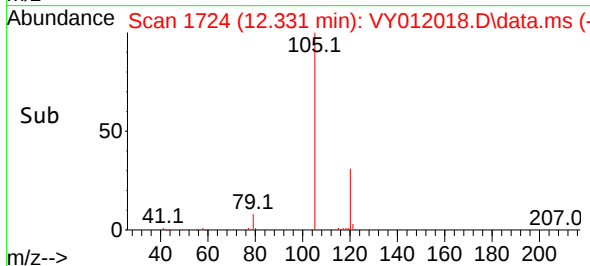
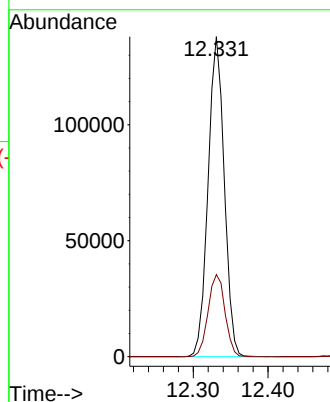
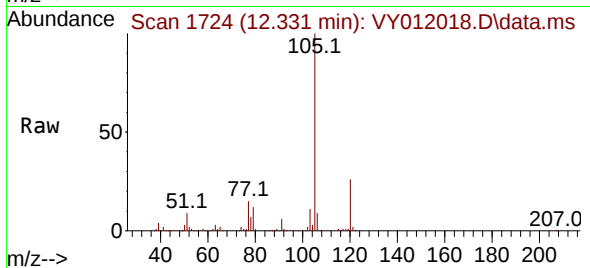
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#74

N-ethyl acetate

Concen: 18.655 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion: 43 Resp: 39474

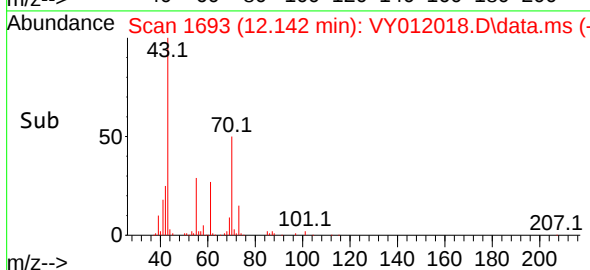
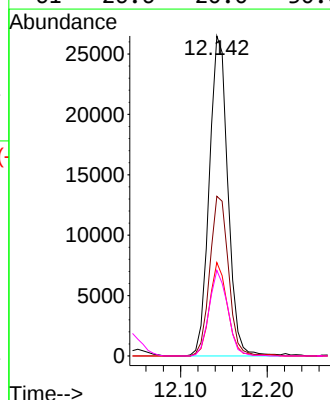
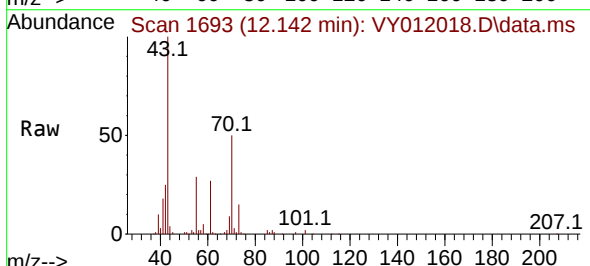
Ion Ratio Lower Upper

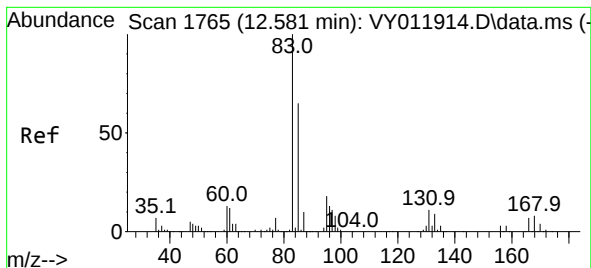
43 100

70 50.4 35.8 53.8

55 28.0 21.0 31.4

61 26.6 20.0 30.0





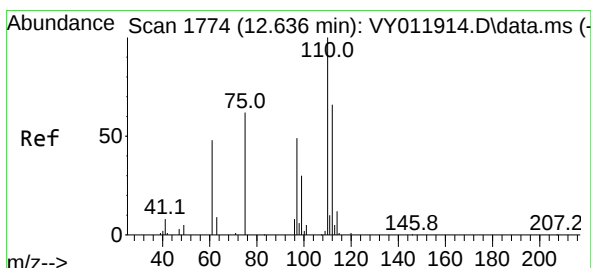
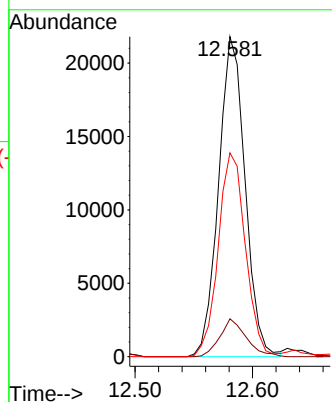
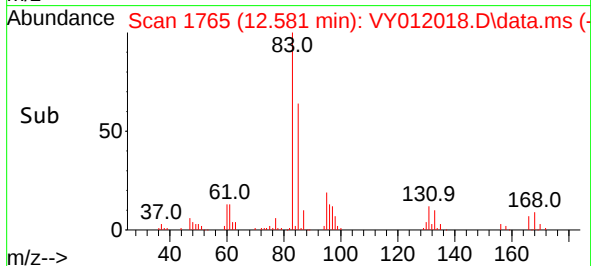
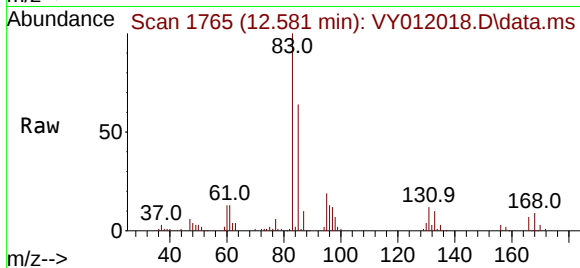
#75
1,1,2,2-Tetrachloroethane
Concen: 19.866 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 83 Resp: 34200
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.0 32.3 96.8

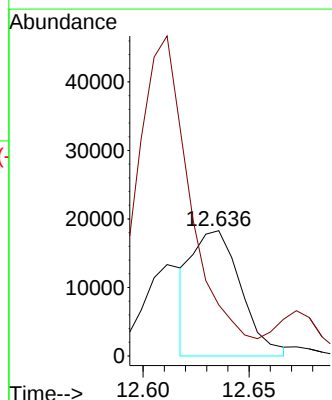
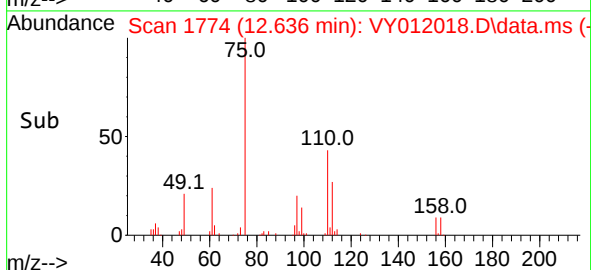
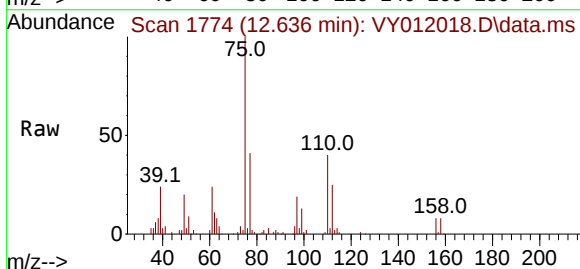
Manual Integrations
APPROVED

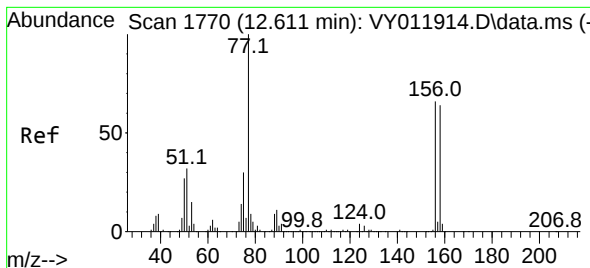
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#76
1,2,3-Trichloropropane
Concen: 16.920 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Tgt Ion: 75 Resp: 29283
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.482 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

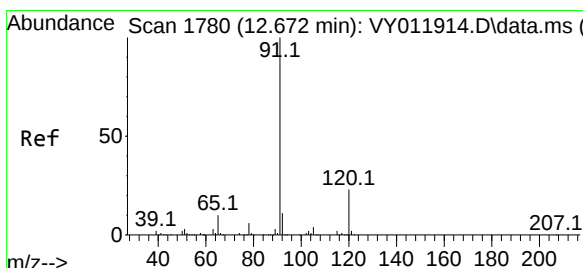
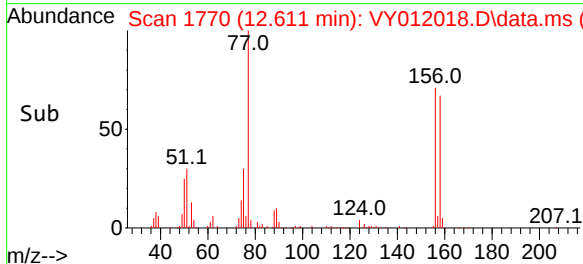
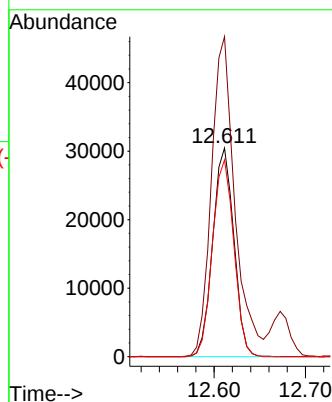
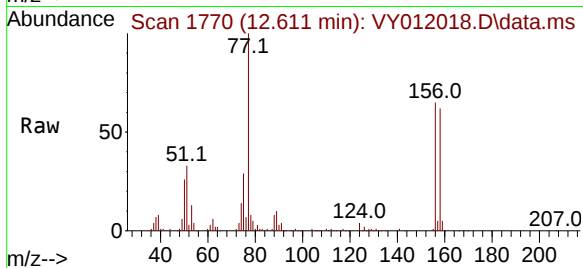
Tgt Ion:	156	Resp:	4890
Ion Ratio	Lower	Upper	
156	100		
77	170.3	90.0	270.0
158	95.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#78

n-propylbenzene

Concen: 19.962 ug/l

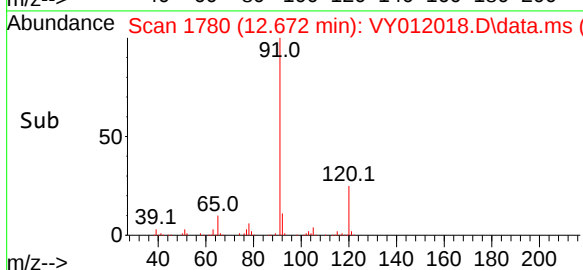
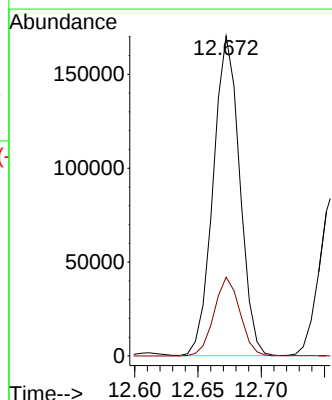
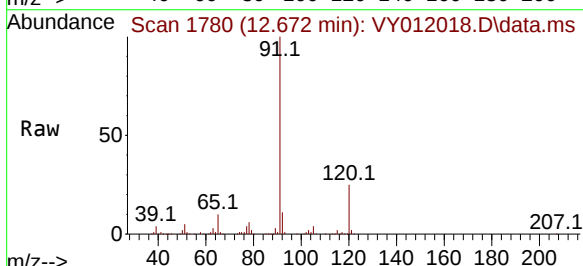
RT: 12.672 min Scan# 1780

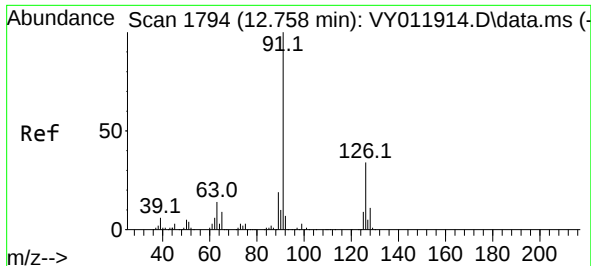
Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion:	91	Resp:	247660
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





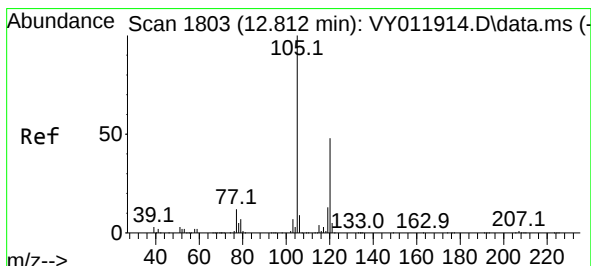
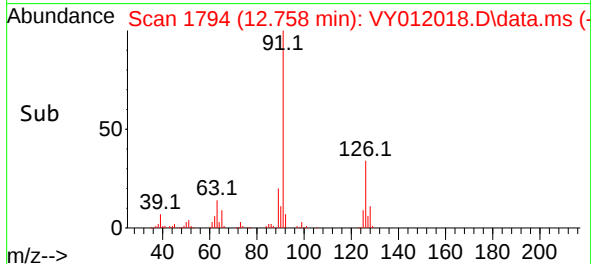
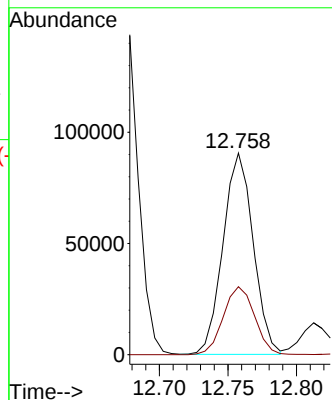
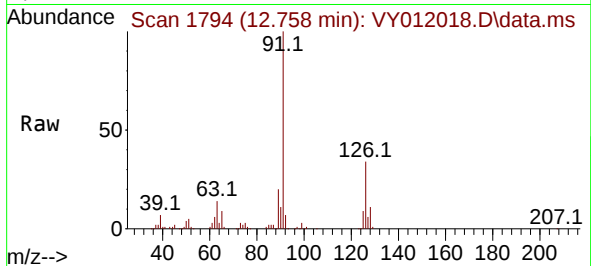
#79
2-Chlorotoluene
Concen: 19.920 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 91 Resp: 138910
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5

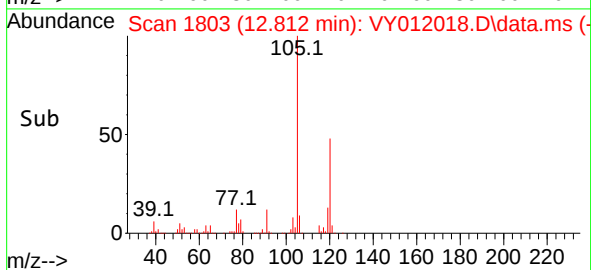
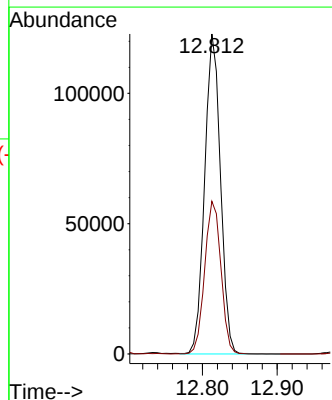
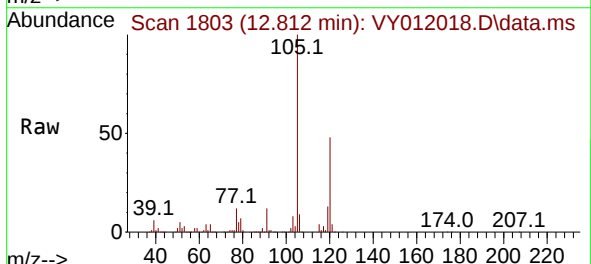
Manual Integrations
APPROVED

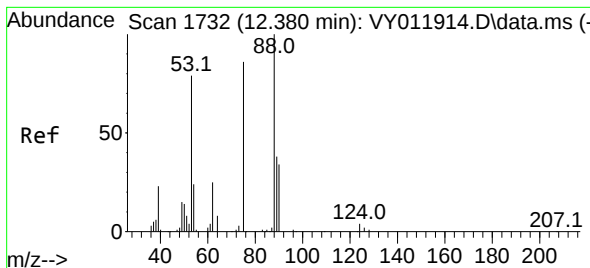
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.402 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

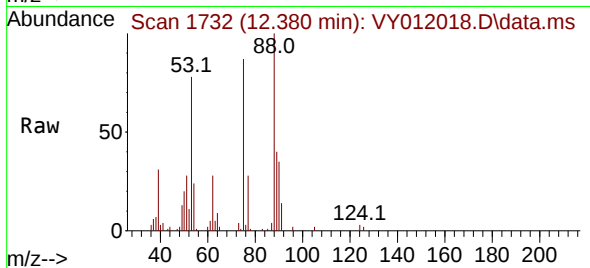
Tgt Ion:105 Resp: 180289
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.720 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

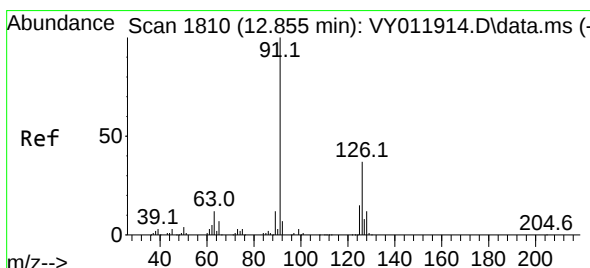
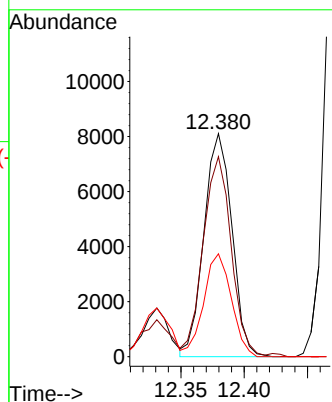
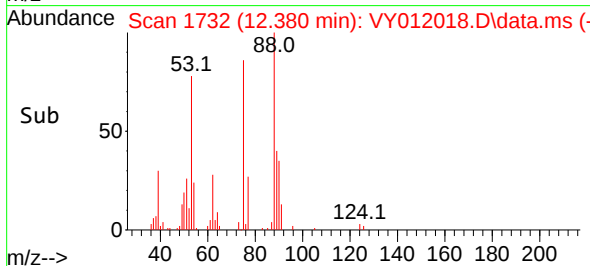
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 75 Resp: 1246
Ion Ratio Lower Upper
75 100
53 90.9 72.5 108.7
89 45.8 37.0 55.4

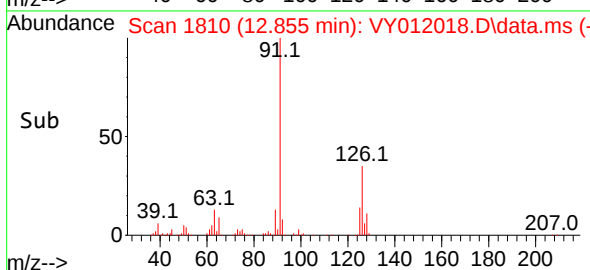
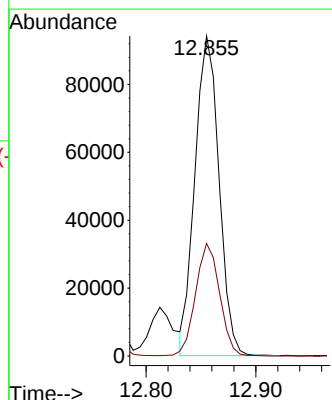
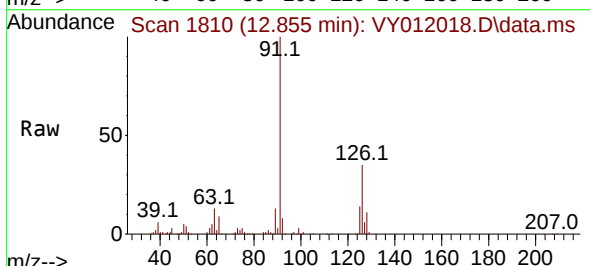
Manual Integrations
APPROVED

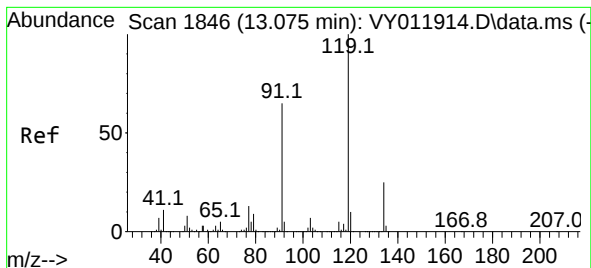
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#82
4-Chlorotoluene
Concen: 19.910 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

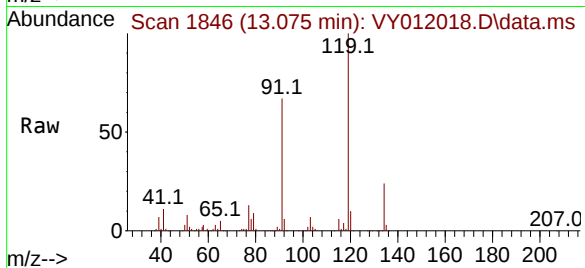
Tgt Ion: 91 Resp: 143658
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.472 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

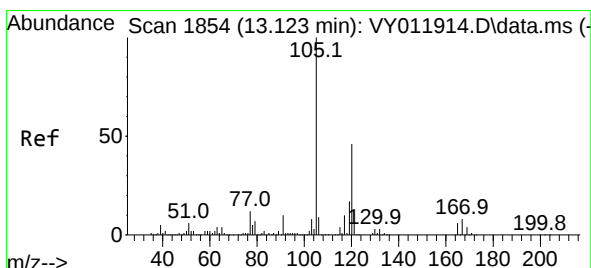
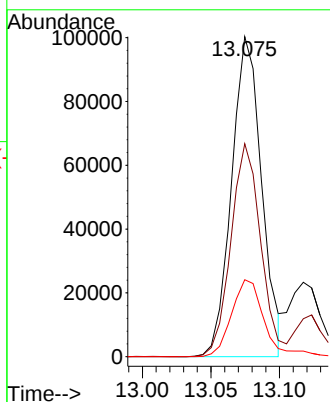
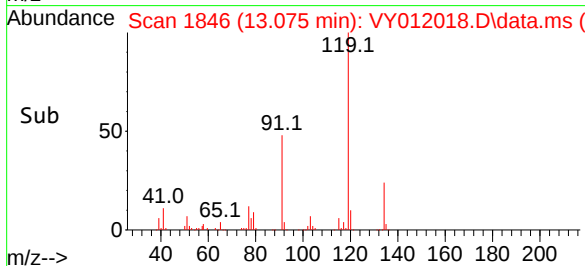
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



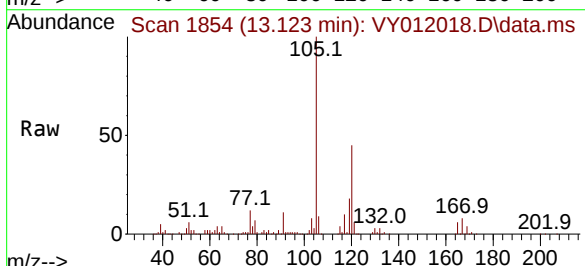
Tgt Ion:119 Resp: 153314
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 26.2 13.0 39.0

Manual Integrations
APPROVED

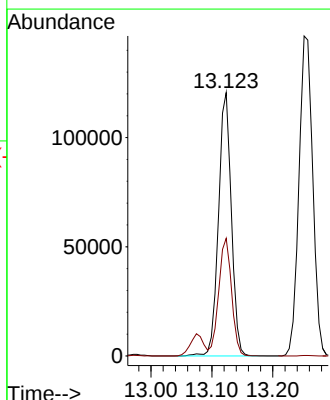
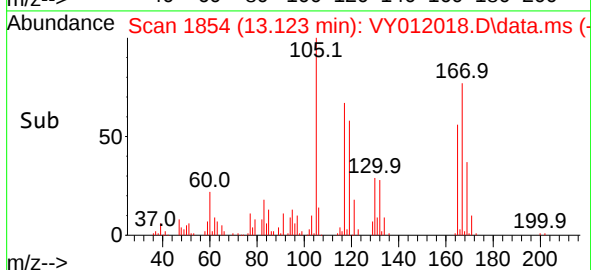
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

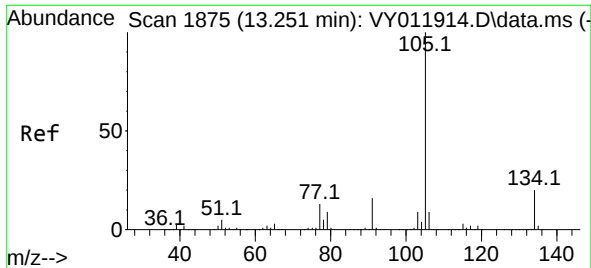


#84
1,2,4-Trimethylbenzene
Concen: 20.384 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



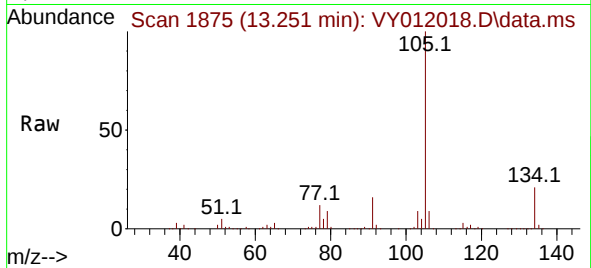
Tgt Ion:105 Resp: 177203
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.592 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14

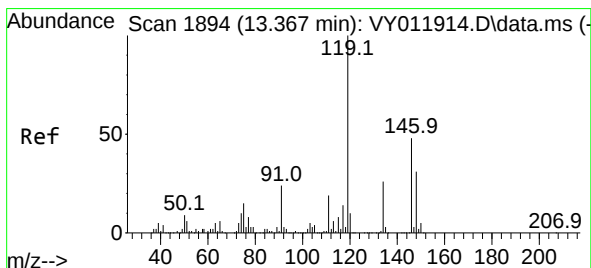
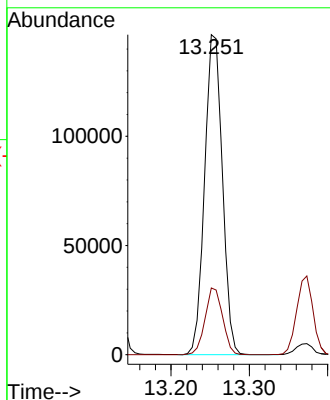
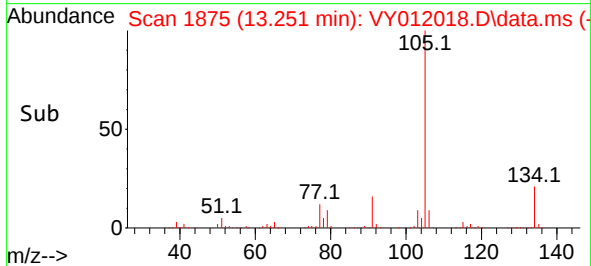
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01



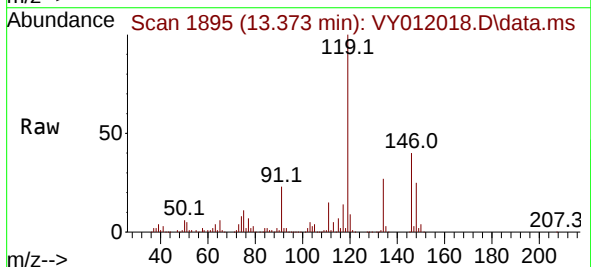
Tgt Ion:105 Resp: 230285
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3

Manual Integrations
 APPROVED

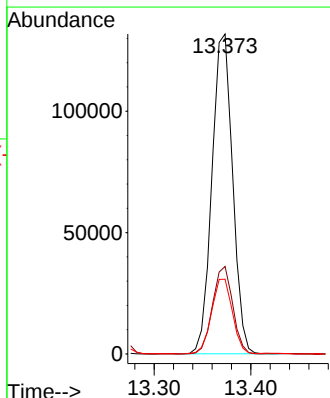
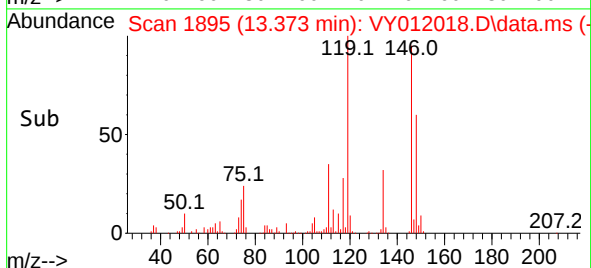
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

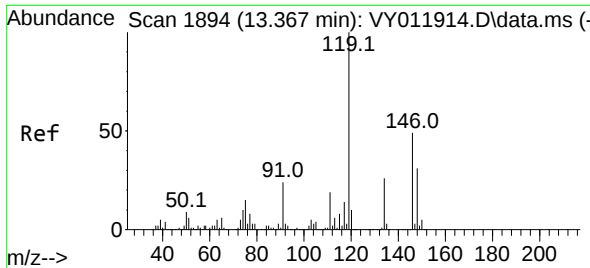


#86
 p-Isopropyltoluene
 Concen: 20.726 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012018.D
 Acq: 27 Dec 2022 17:14



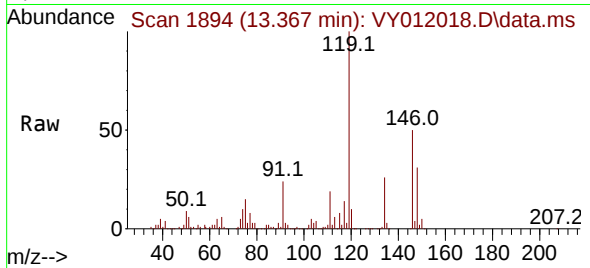
Tgt Ion:119 Resp: 195570
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.554 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

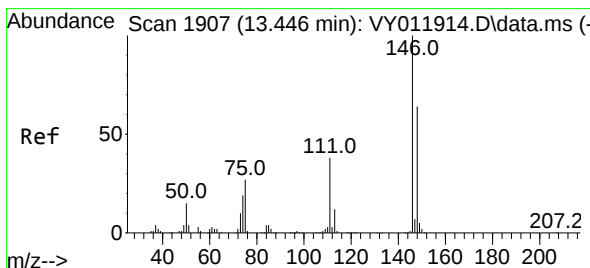
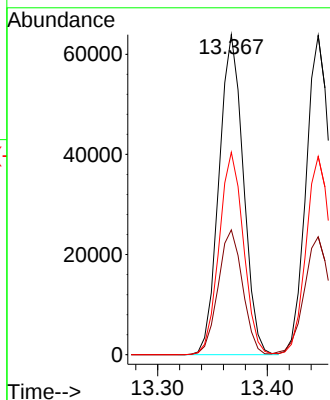
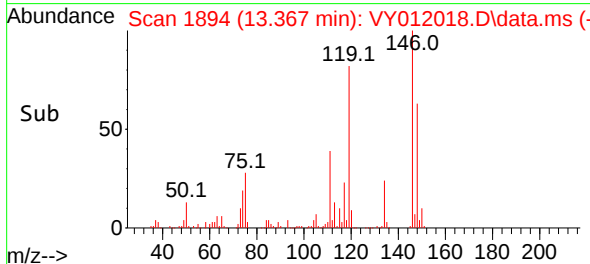
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



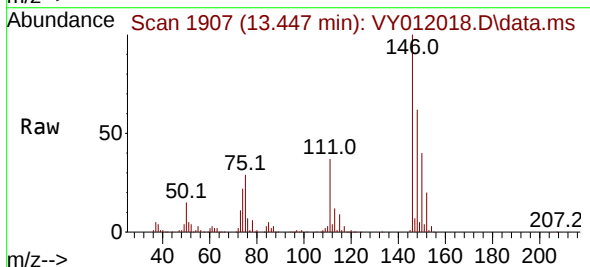
Tgt Ion:146 Resp: 9870
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 63.2 32.0 96.0

Manual Integrations
APPROVED

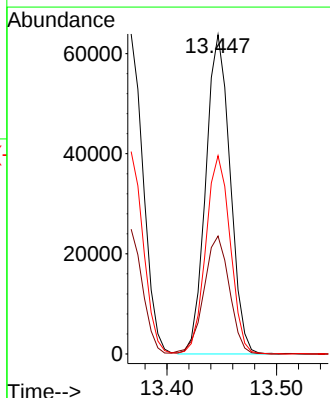
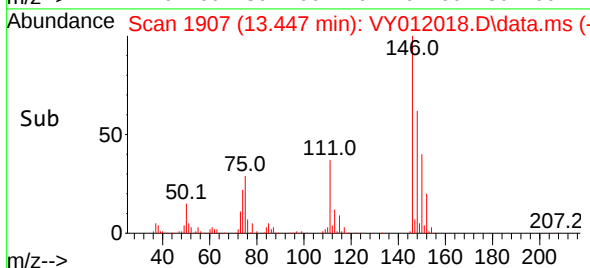
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

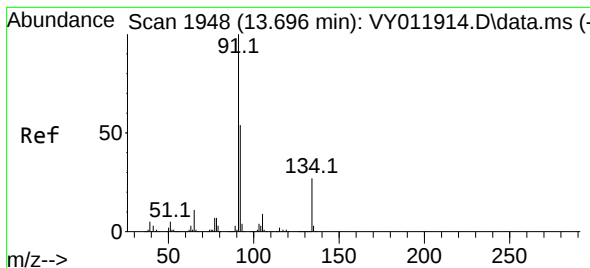


#88
1,4-Dichlorobenzene
Concen: 20.651 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion:146 Resp: 98589
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.7
148 62.4 31.9 95.7





#89

n-Butylbenzene

Concen: 20.449 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

Tgt Ion: 91 Resp: 174674

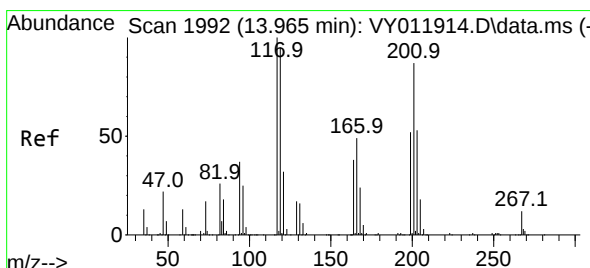
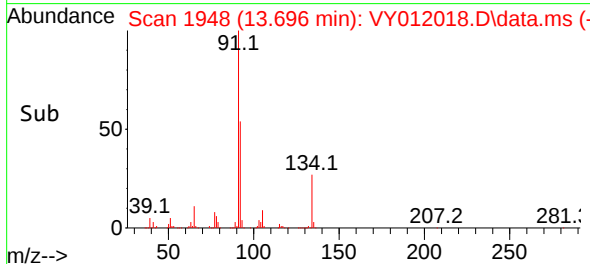
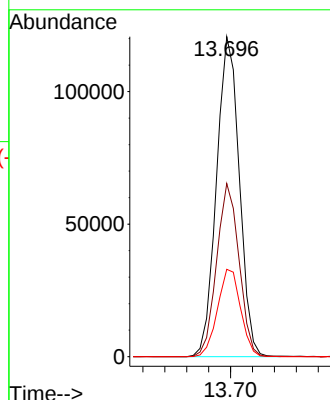
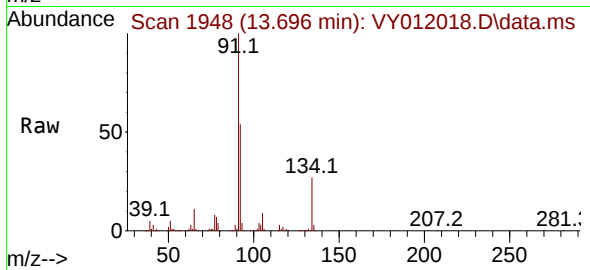
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.4
134	27.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#90

Hexachloroethane

Concen: 20.700 ug/l

RT: 13.965 min Scan# 1992

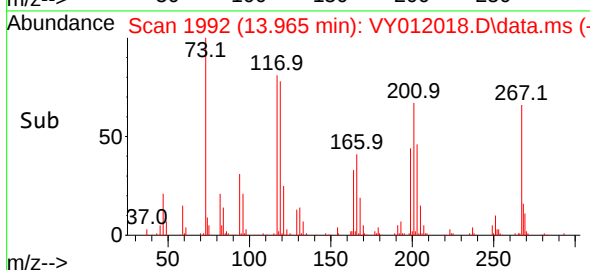
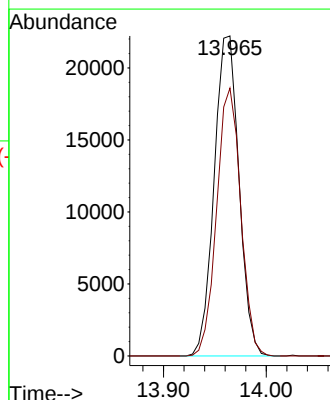
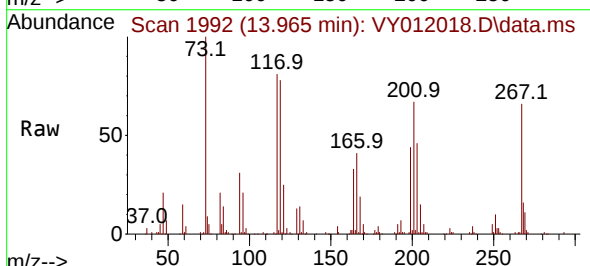
Delta R.T. 0.006 min

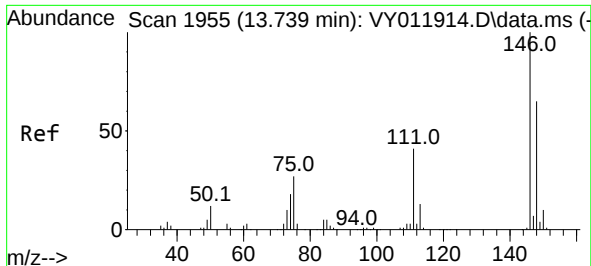
Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion:117 Resp: 37269

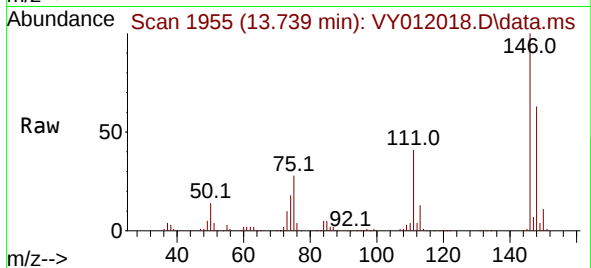
Ion	Ratio	Lower	Upper
117	100		
201	81.1	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 20.687 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14

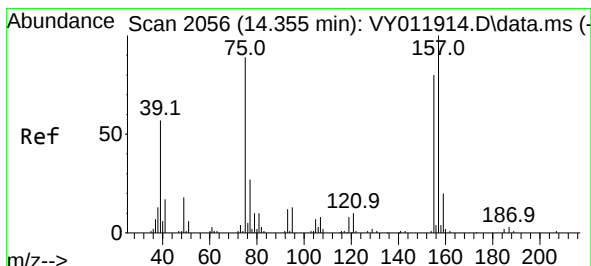
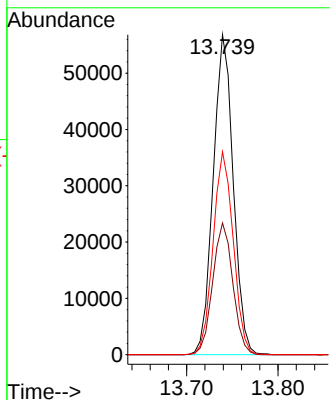
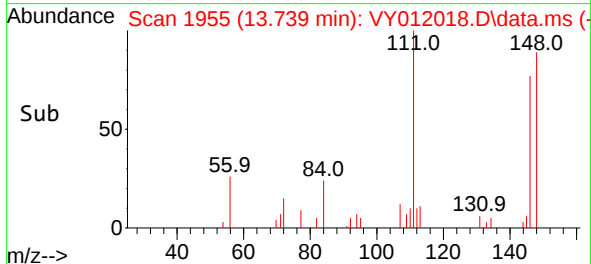
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



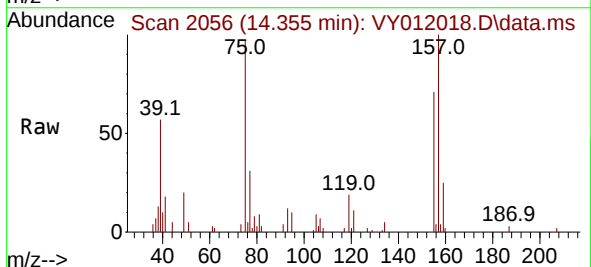
Tgt Ion:146 Resp: 8660
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 63.7 31.8 95.4

Manual Integrations
APPROVED

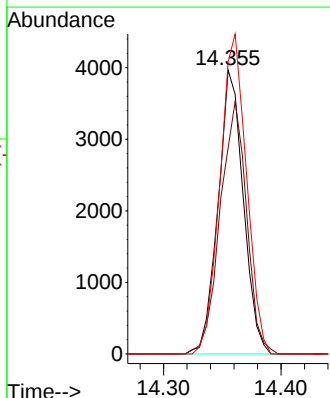
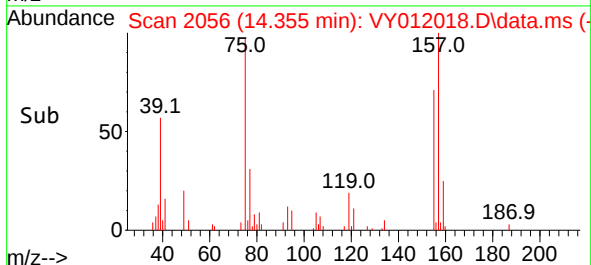
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

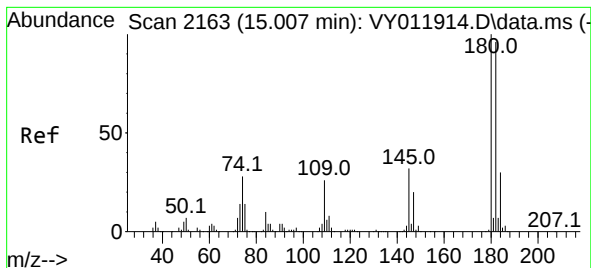


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.013 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012018.D
Acq: 27 Dec 2022 17:14



Tgt Ion: 75 Resp: 5922
Ion Ratio Lower Upper
75 100
155 93.0 42.3 126.8
157 118.1 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 21.585 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012018.D

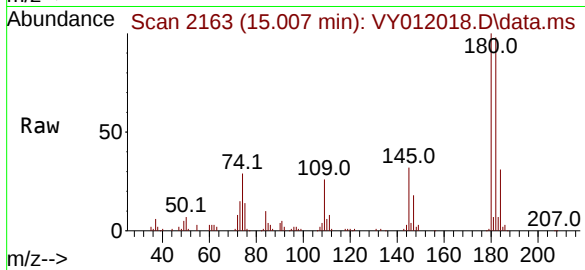
Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01



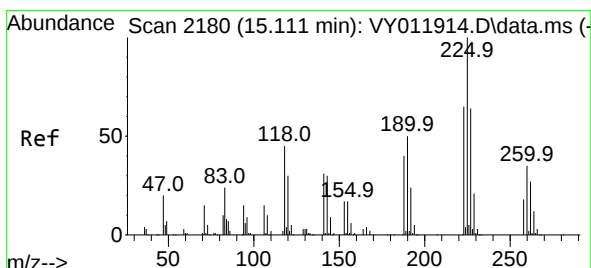
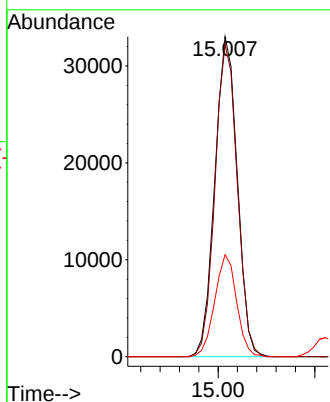
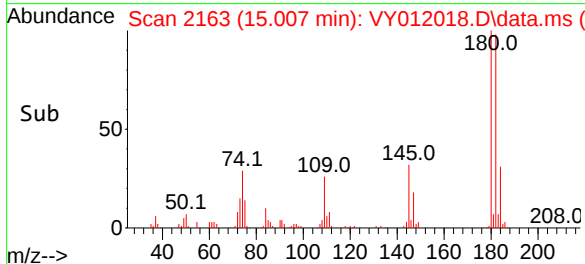
Tgt Ion:180	Resp:	53159
Ion Ratio	Lower	Upper
180	100	
182	96.7	48.1 144.3
145	31.0	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#94

Hexachlorobutadiene

Concen: 22.338 ug/l

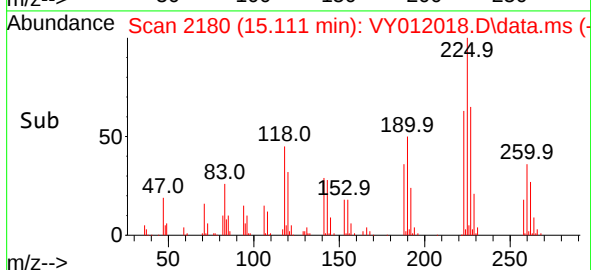
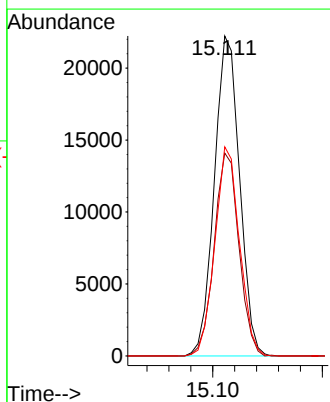
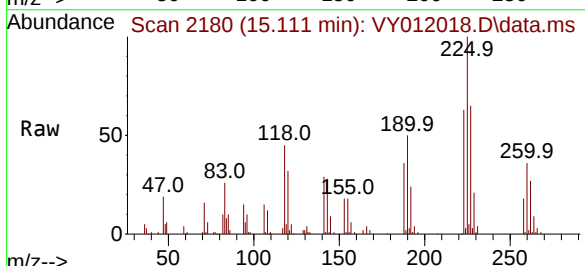
RT: 15.111 min Scan# 2180

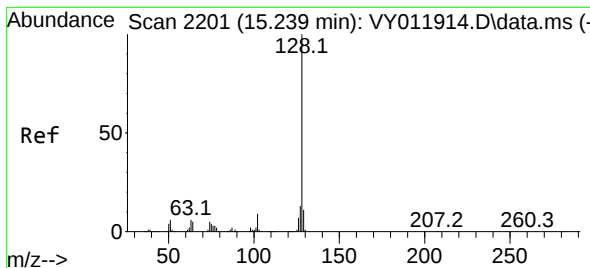
Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion:225	Resp:	35546
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.4 94.2
227	63.7	32.6 97.8





#95

Naphthalene

Concen: 20.970 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion:128 Resp: 9866

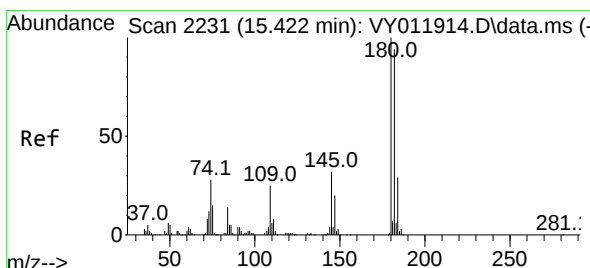
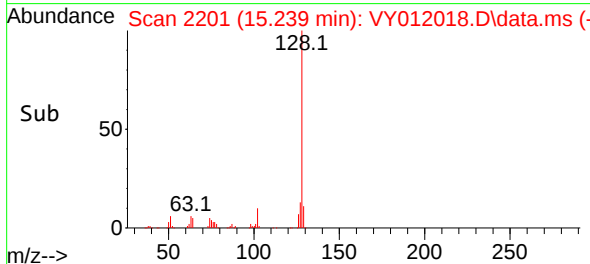
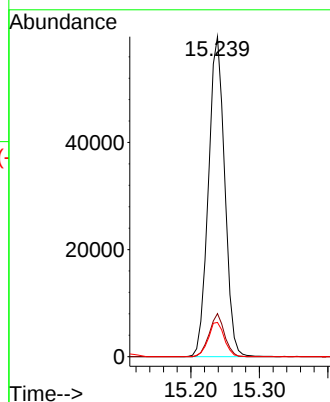
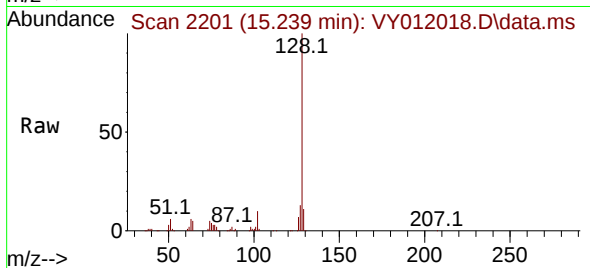
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.748 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012018.D

Acq: 27 Dec 2022 17:14

Tgt Ion:180 Resp: 47365

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.7
145	31.8	16.1	48.2

