

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012013.D
 Acq On : 27 Dec 2022 13:25
 Operator : KP/MD
 Sample : VY1227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 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 00:37:51 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	182124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	279551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	254389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	98232	53.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.080%	
35) Dibromofluoromethane	7.716	113	90996	54.068	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.140%	
50) Toluene-d8	10.179	98	361172	52.894	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.780%	
62) 4-Bromofluorobenzene	12.483	95	125663	54.720	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	16146	13.034	ug/l	93
3) Chloromethane	2.113	50	17852	11.013	ug/l	99
4) Vinyl Chloride	2.253	62	22645	12.668	ug/l	100
5) Bromomethane	2.644	94	20059	15.773	ug/l	98
6) Chloroethane	2.790	64	17562	15.030	ug/l	95
7) Trichlorofluoromethane	3.125	101	55336	17.684	ug/l	99
8) Diethyl Ether	3.528	74	16974	17.580	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	30986	17.988	ug/l	97
10) Methyl Iodide	4.088	142	30266	12.699	ug/l	95
11) Tert butyl alcohol	4.954	59	15263	57.560	ug/l	99
12) 1,1-Dichloroethene	3.875	96	27503	15.961	ug/l	98
13) Acrolein	3.723	56	17203	100.297	ug/l	96
14) Allyl chloride	4.485	41	40537	15.975	ug/l	92
15) Acrylonitrile	5.161	53	42667	94.998	ug/l	99
16) Acetone	3.948	43	40487	77.341	ug/l	96
17) Carbon Disulfide	4.192	76	57369	10.437	ug/l	99
18) Methyl Acetate	4.479	43	22858	18.029	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	86985	19.675	ug/l	97
20) Methylene Chloride	4.716	84	44921	17.341	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	31973	16.331	ug/l	91
22) Diisopropyl ether	6.119	45	94092	18.828	ug/l	98
23) Vinyl Acetate	6.064	43	251830	87.584	ug/l	97
24) 1,1-Dichloroethane	6.015	63	59874	18.431	ug/l	98
25) 2-Butanone	6.984	43	51294	83.923	ug/l	92
26) 2,2-Dichloropropane	6.984	77	61839	19.454	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	39858	18.822	ug/l	98
28) Bromochloromethane	7.332	49	16412	18.411	ug/l	88
29) Tetrahydrofuran	7.344	42	30465	87.974	ug/l	90
30) Chloroform	7.509	83	70502	20.135	ug/l	98
31) Cyclohexane	7.783	56	45705	14.797	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	66907	20.090	ug/l	98
36) 1,1-Dichloropropene	7.917	75	47178	17.476	ug/l	98
37) Ethyl Acetate	7.076	43	22116	18.260	ug/l	97
38) Carbon Tetrachloride	7.899	117	61664	19.778	ug/l	93
39) Methylcyclohexane	9.179	83	52342	16.114	ug/l	95
40) Benzene	8.161	78	141133	18.268	ug/l	98

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 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	11712m	19.997	ug/l	
42) 1,2-Dichloroethane	8.234	62	43829	19.707	ug/l	100
43) Isopropyl Acetate	8.271	43	40744	18.420	ug/l	95
44) Trichloroethene	8.935	130	40771	18.723	ug/l	96
45) 1,2-Dichloropropane	9.216	63	33467	18.749	ug/l	98
46) Dibromomethane	9.307	93	19608	19.070	ug/l	97
47) Bromodichloromethane	9.496	83	52649	20.184	ug/l	100
48) Methyl methacrylate	9.295	41	18243	17.812	ug/l	91
49) 1,4-Dioxane	9.295	88	5063	412.435	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	112389	95.287	ug/l	97
52) Toluene	10.246	92	96493	19.604	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	53495	20.296	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	58641	19.793	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	29637	20.312	ug/l	97
56) Ethyl methacrylate	10.508	69	36442	19.727	ug/l	96
57) 1,3-Dichloropropane	10.788	76	48659	19.984	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	68129	95.574	ug/l	95
59) 2-Hexanone	10.831	43	81679	94.131	ug/l	97
60) Dibromochloromethane	10.984	129	38700	21.055	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26965	19.754	ug/l	97
64) Tetrachloroethene	10.721	164	43267	19.431	ug/l	94
65) Chlorobenzene	11.514	112	106449	20.153	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	41768	21.253	ug/l	99
67) Ethyl Benzene	11.593	91	189809	19.880	ug/l	99
68) m/p-Xylenes	11.703	106	149322	40.214	ug/l	100
69) o-Xylene	12.032	106	69849	20.217	ug/l	99
70) Styrene	12.044	104	121049	20.867	ug/l	99
71) Bromoform	12.209	173	24712	21.221	ug/l #	99
73) Isopropylbenzene	12.331	105	196655	20.184	ug/l	99
74) N-amyl acetate	12.142	43	36744	18.395	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	32450	19.964	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	27053m	16.558	ug/l	
77) Bromobenzene	12.605	156	46093	20.448	ug/l	95
78) n-propylbenzene	12.672	91	237774	20.302	ug/l	100
79) 2-Chlorotoluene	12.758	91	132614	20.144	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	172925	20.730	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11402	19.111	ug/l	96
82) 4-Chlorotoluene	12.855	91	141578	20.785	ug/l	100
83) tert-Butylbenzene	13.075	119	148606	21.020	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	170502	20.776	ug/l	98
85) sec-Butylbenzene	13.251	105	220170	20.856	ug/l	99
86) p-Isopropyltoluene	13.367	119	188507	21.162	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95133	20.986	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	91474	20.298	ug/l	99
89) n-Butylbenzene	13.696	91	167238	20.739	ug/l	98
90) Hexachloroethane	13.959	117	35468	20.868	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	82353	20.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5834	20.885	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	49394	21.246	ug/l	99
94) Hexachlorobutadiene	15.111	225	33118	22.046	ug/l	99
95) Naphthalene	15.239	128	87804	19.927	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42658	21.703	ug/l	97

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ClientSampleId :
VY1227SBS01

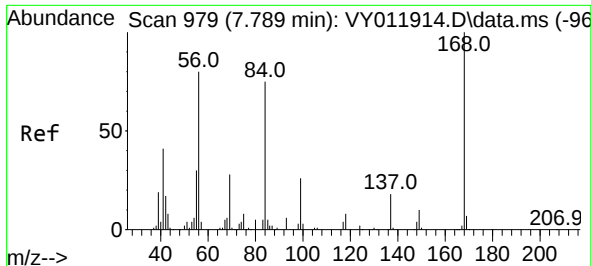
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/03/2023

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



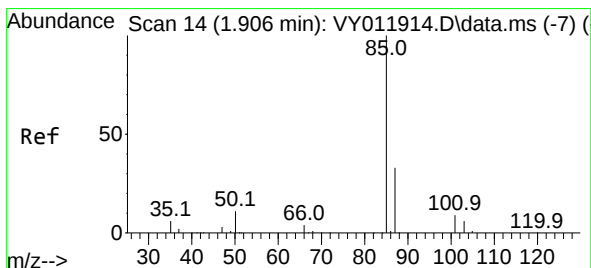
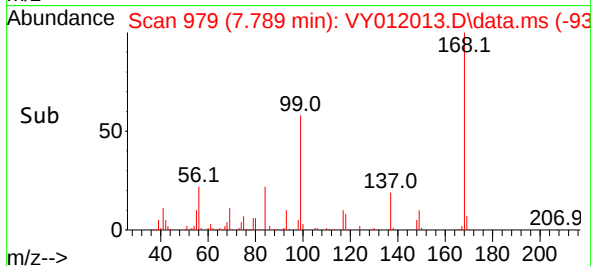
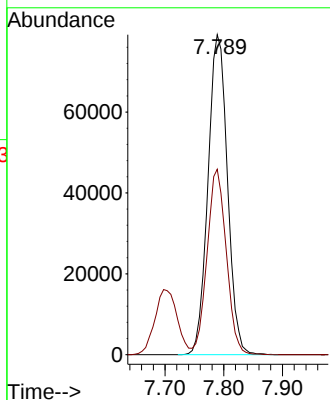
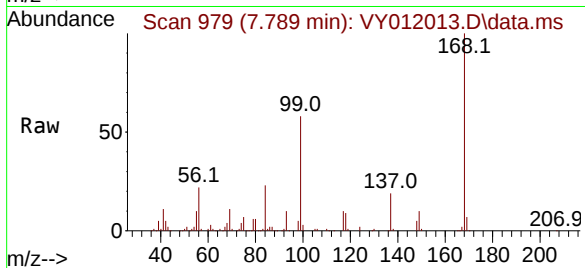
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 182124
Ion Ratio Lower Upper
168 100
99 58.0 44.0 66.0

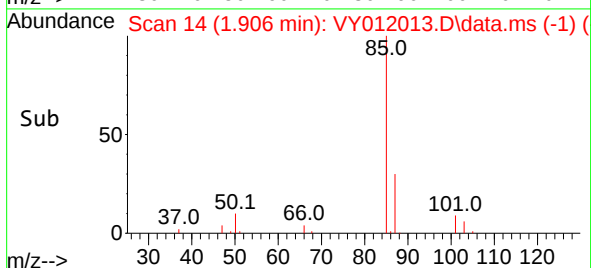
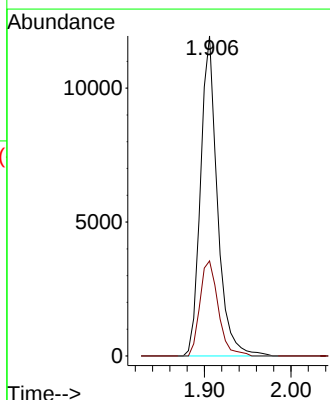
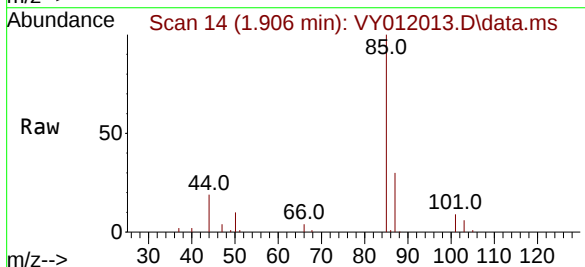
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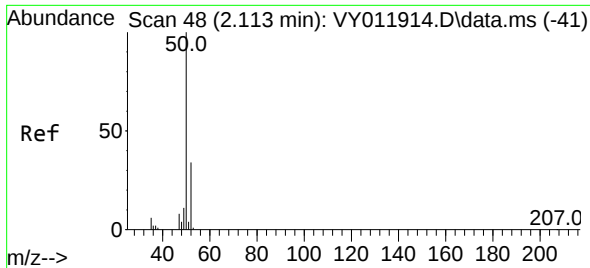
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#2
Dichlorodifluoromethane
Concen: 13.034 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

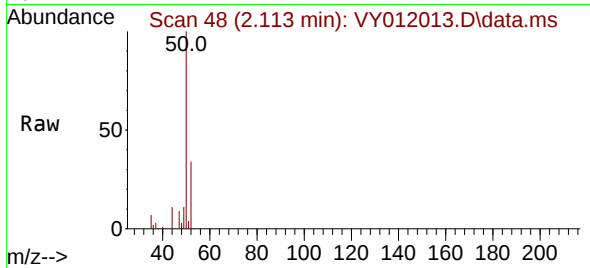
Tgt Ion: 85 Resp: 16146
Ion Ratio Lower Upper
85 100
87 29.7 16.8 50.4





#3
Chloromethane
Concen: 11.013 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

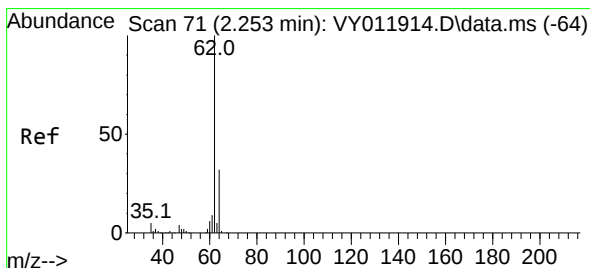
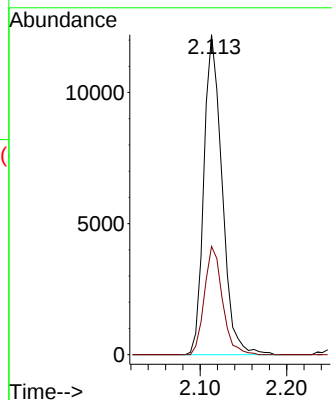
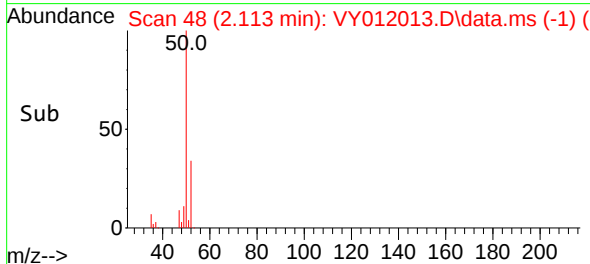
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 50 Resp: 1785
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2

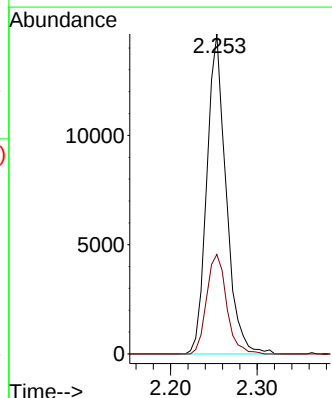
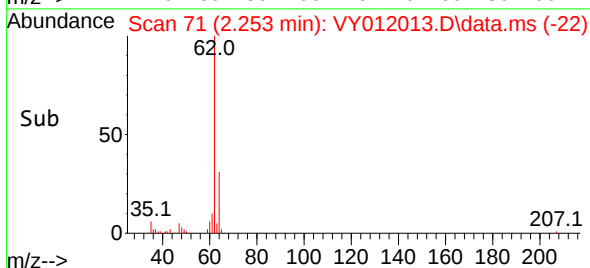
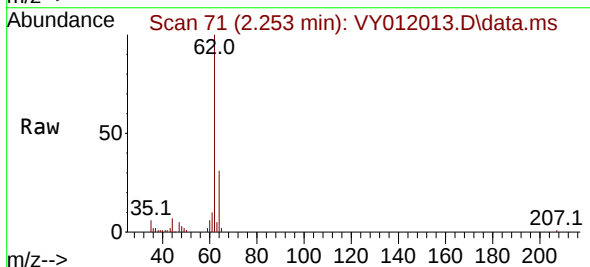
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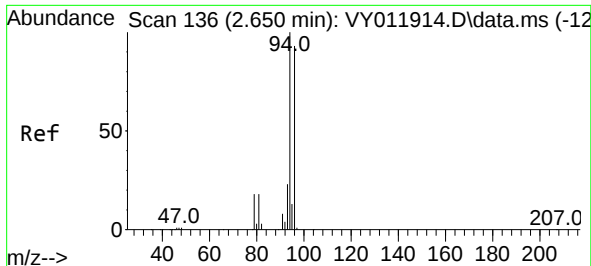
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#4
Vinyl Chloride
Concen: 12.668 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 62 Resp: 22645
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5

Bromomethane

Concen: 15.773 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 94 Resp: 2005

Ion Ratio Lower Upper

94 100

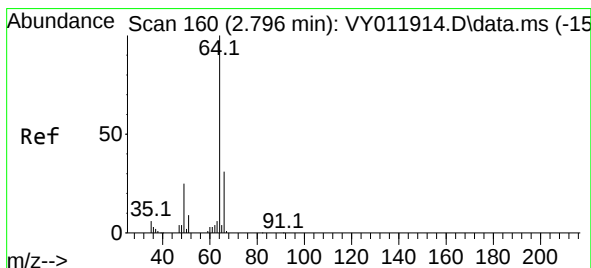
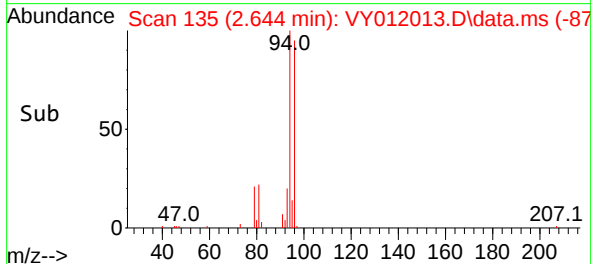
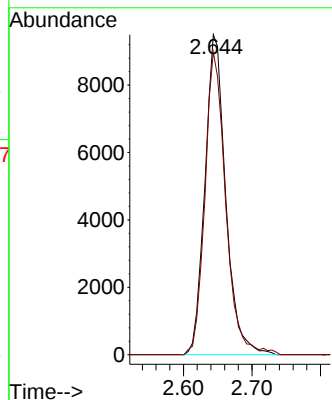
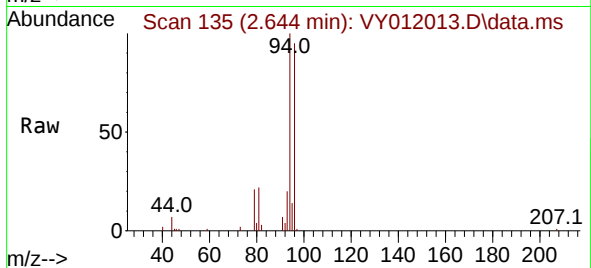
96 94.5 77.4 116.2

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#6

Chloroethane

Concen: 15.030 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012013.D

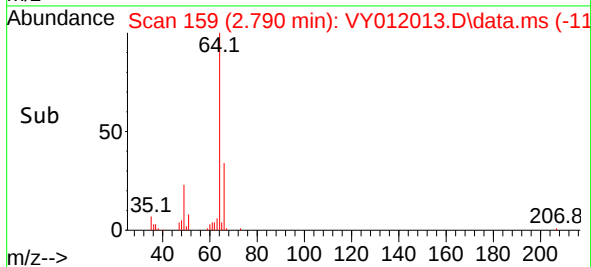
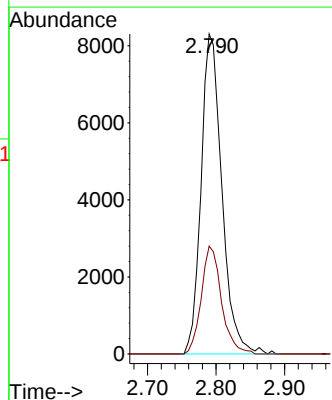
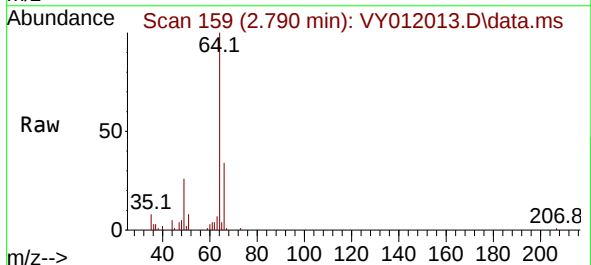
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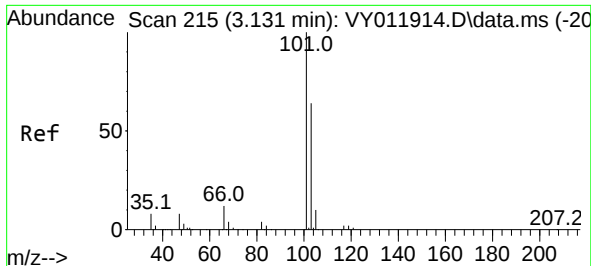
Tgt Ion: 64 Resp: 17562

Ion Ratio Lower Upper

64 100

66 33.7 25.0 37.4





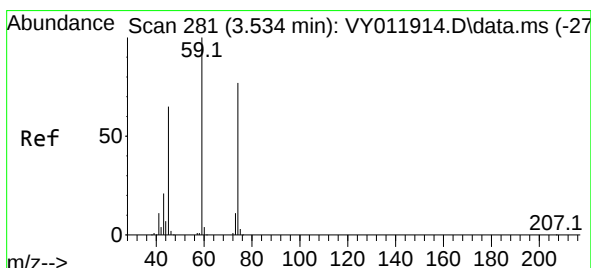
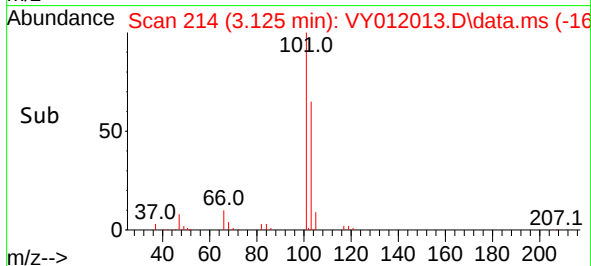
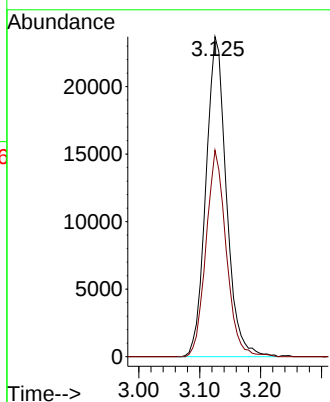
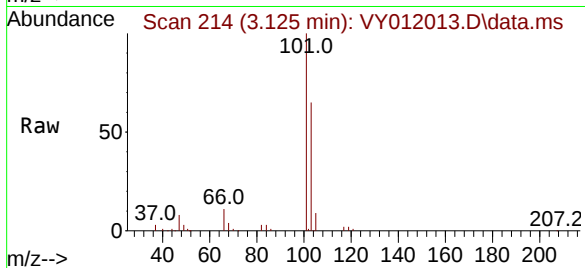
#7
Trichlorofluoromethane
Concen: 17.684 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
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ClientSampleId :
VY1227SBS01

Tgt Ion:101 Resp: 55336
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.6

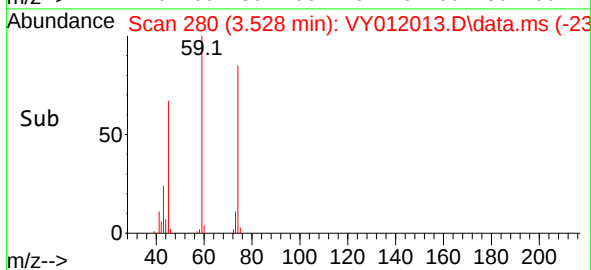
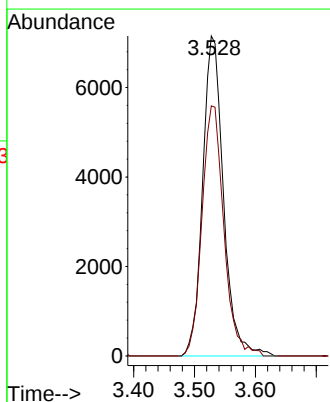
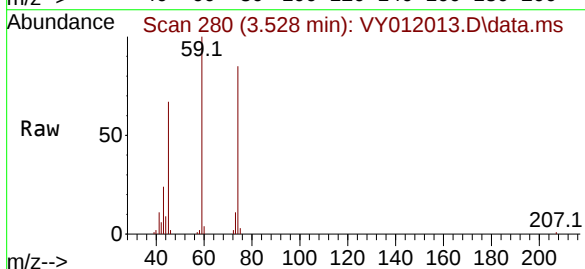
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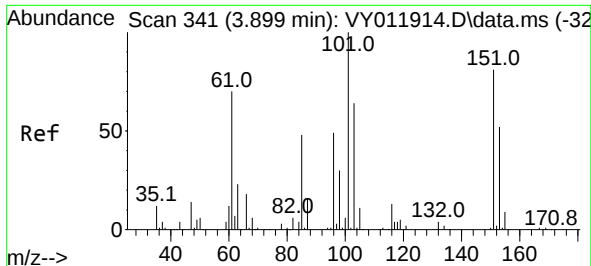
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#8
Diethyl Ether
Concen: 17.580 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 74 Resp: 16974
Ion Ratio Lower Upper
74 100
45 82.0 46.8 140.3





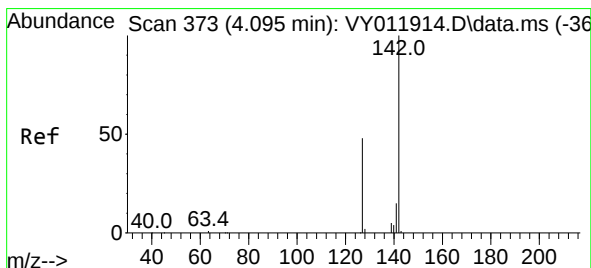
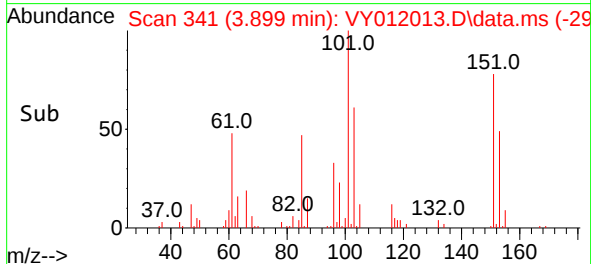
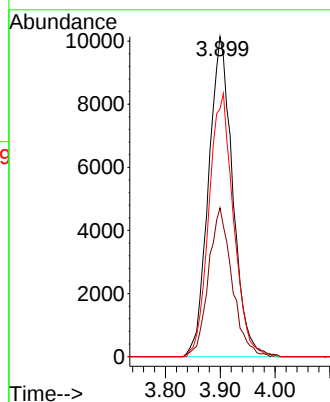
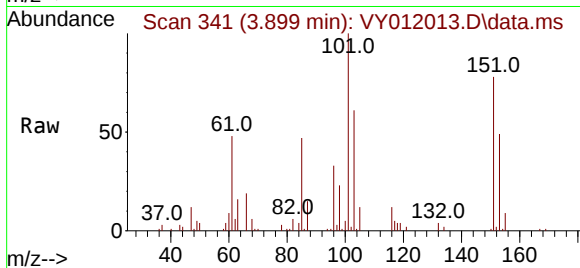
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.988 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:101 Resp: 3098
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.2
151 83.8 64.2 96.2

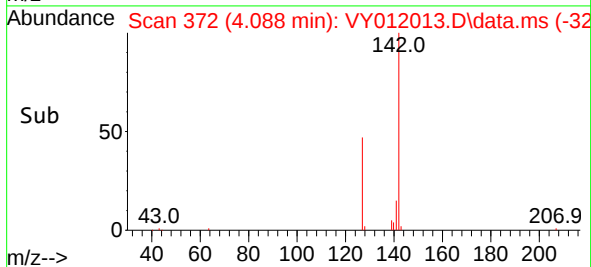
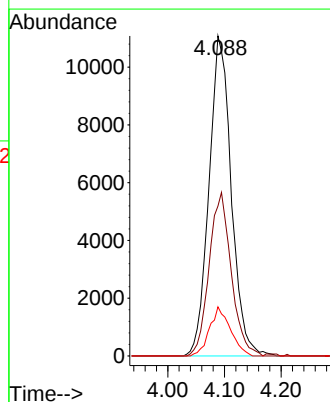
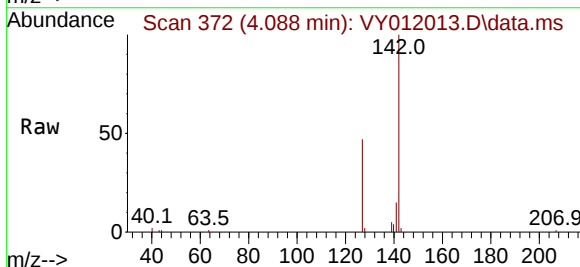
Manual Integrations
APPROVED

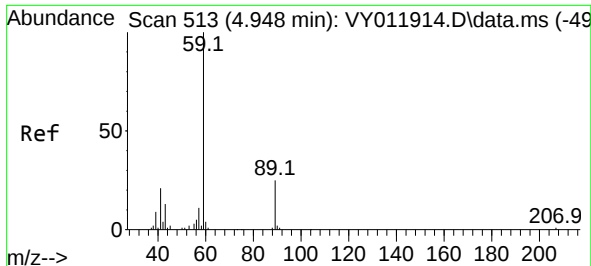
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#10
Methyl Iodide
Concen: 12.699 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion:142 Resp: 30266
Ion Ratio Lower Upper
142 100
127 50.7 37.0 55.4
141 14.3 11.4 17.0





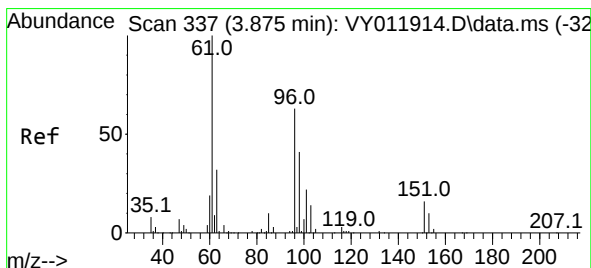
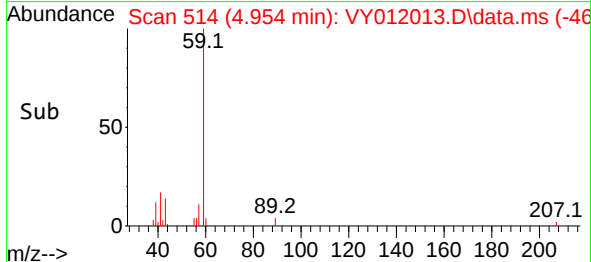
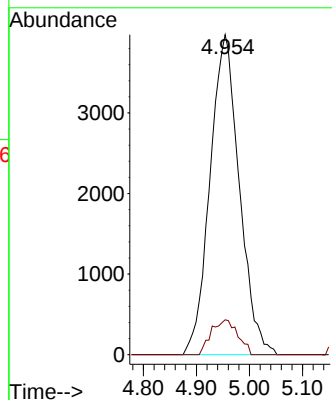
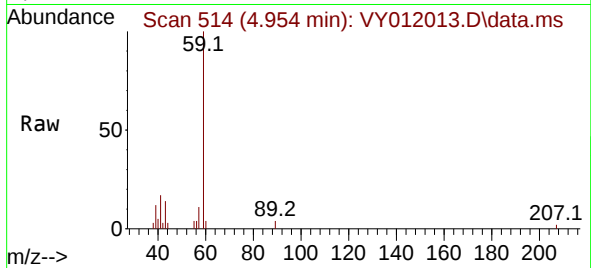
#11
Tert butyl alcohol
Concen: 57.560 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 59 Resp: 1526
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

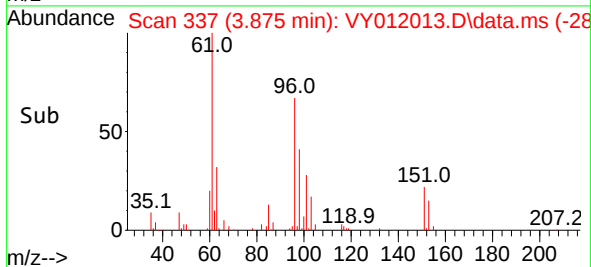
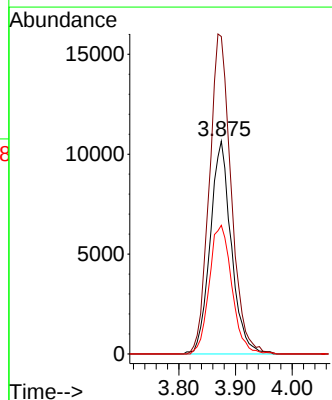
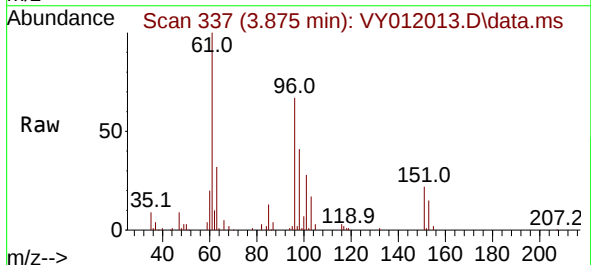
Manual Integrations
APPROVED

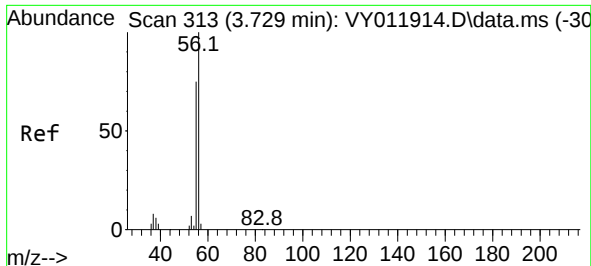
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#12
1,1-Dichloroethene
Concen: 15.961 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 96 Resp: 27503
Ion Ratio Lower Upper
96 100
61 149.2 122.0 183.0
98 60.4 48.6 73.0





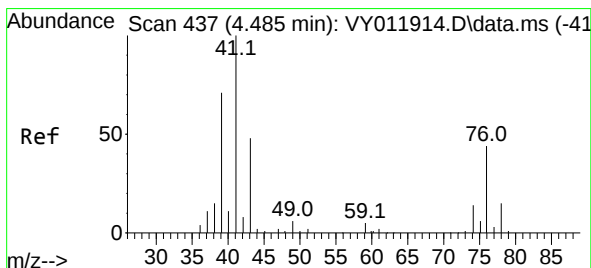
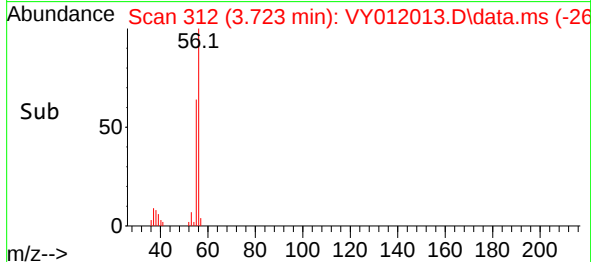
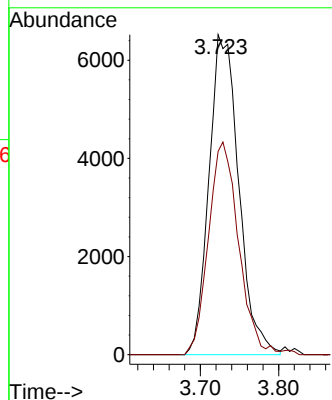
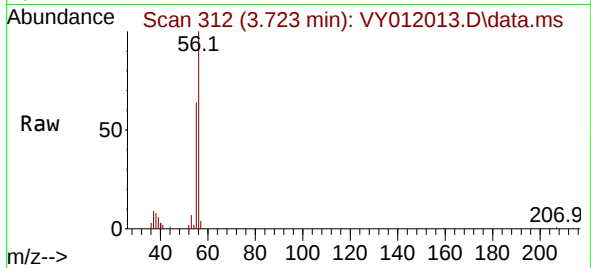
#13
Acrolein
Concen: 100.297 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 56 Resp: 1720
Ion Ratio Lower Upper
56 100
55 67.1 56.6 85.0

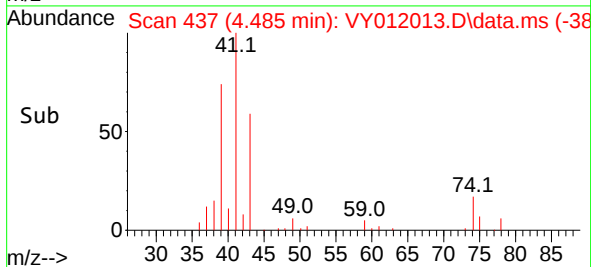
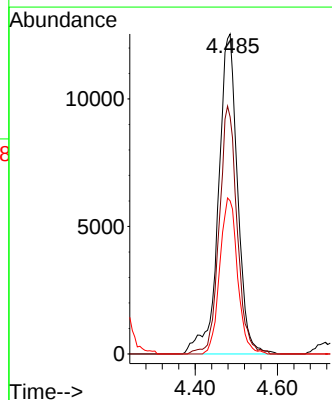
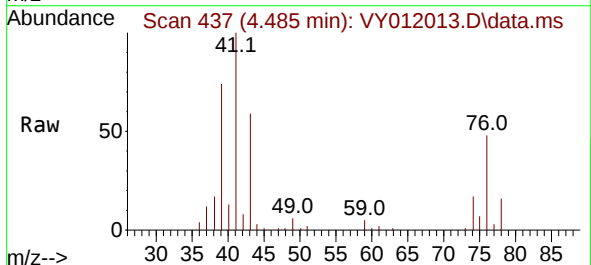
Manual Integrations
APPROVED

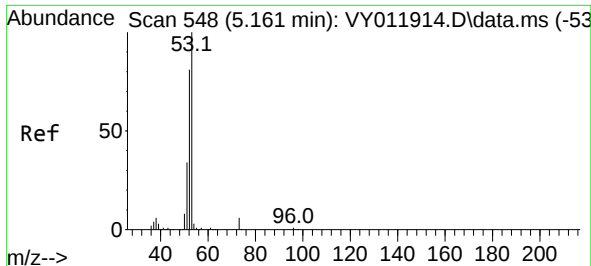
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#14
Allyl chloride
Concen: 15.975 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

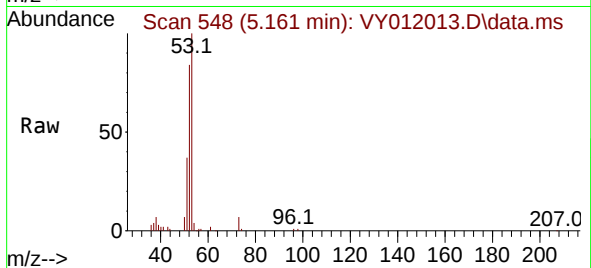
Tgt Ion: 41 Resp: 40537
Ion Ratio Lower Upper
41 100
39 72.3 53.5 80.3
76 45.1 31.1 46.7





#15
Acrylonitrile
Concen: 94.998 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

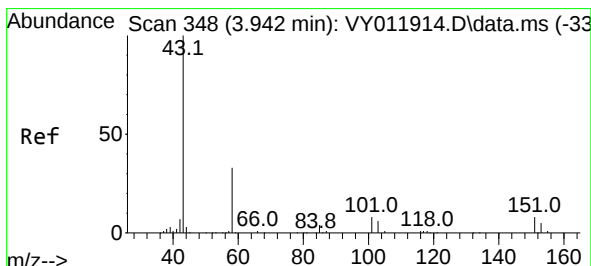
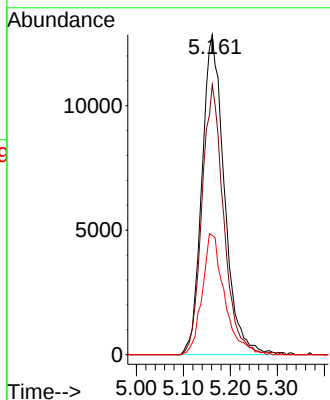
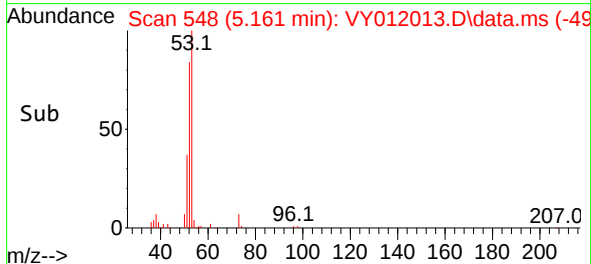
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



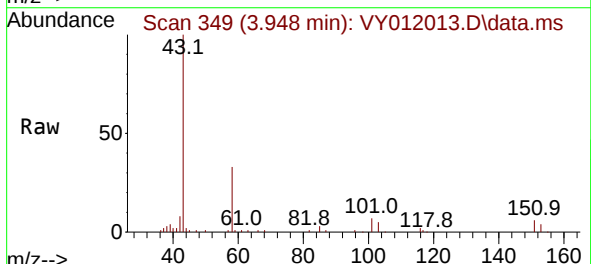
Tgt Ion: 53 Resp: 4266
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 37.5 28.7 43.1

Manual Integrations
APPROVED

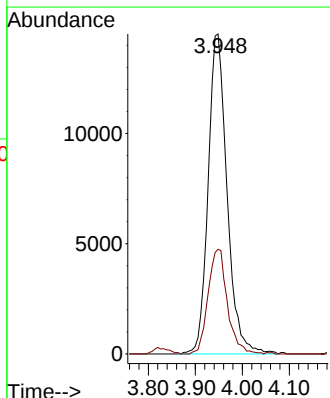
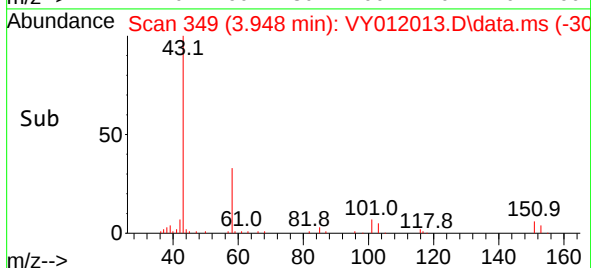
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

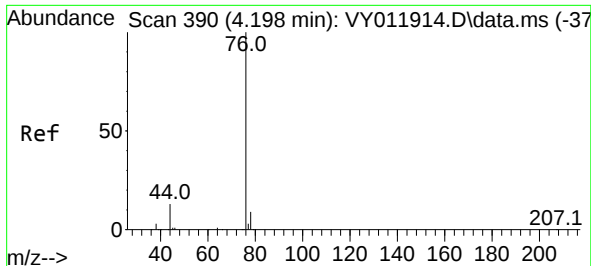


#16
Acetone
Concen: 77.341 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



Tgt Ion: 43 Resp: 40487
Ion Ratio Lower Upper
43 100
58 32.7 27.9 41.9





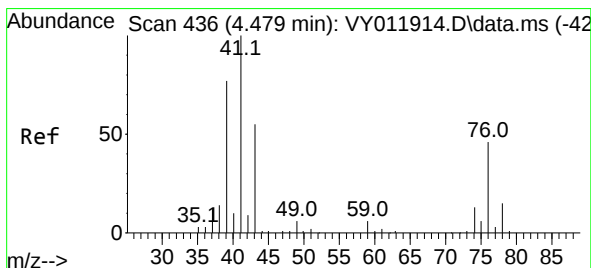
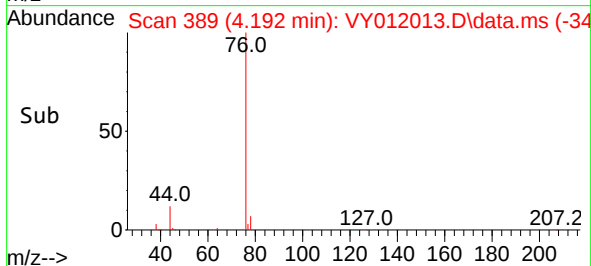
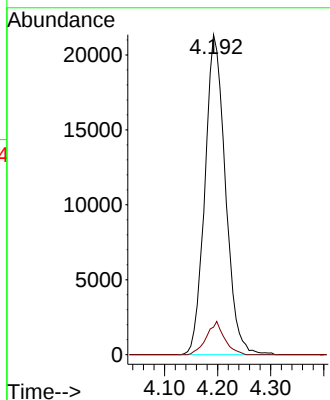
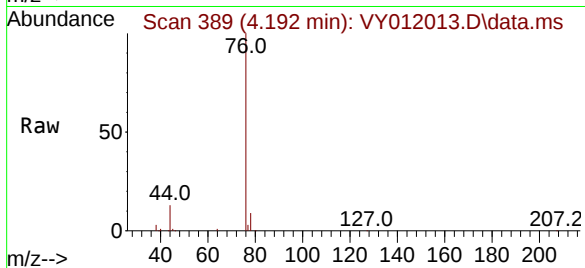
#17
Carbon Disulfide
Concen: 10.437 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument : MSVOA_Y
ClientSampleId : VY1227SBS01

Tgt Ion: 76 Resp: 57369
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

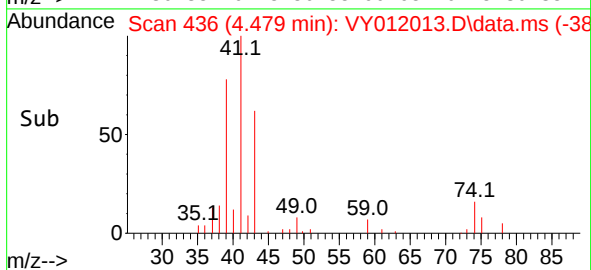
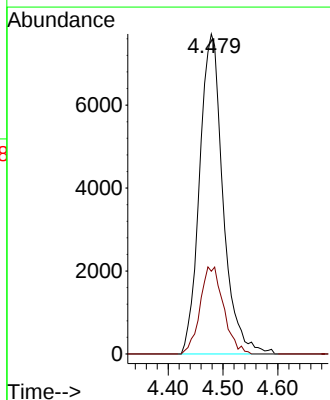
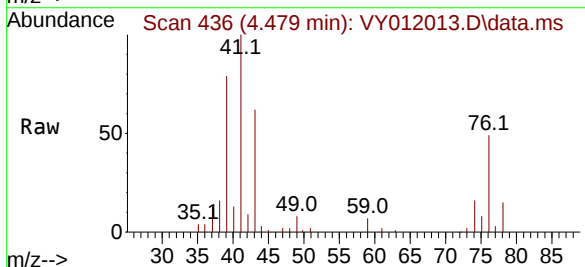
Manual Integrations
APPROVED

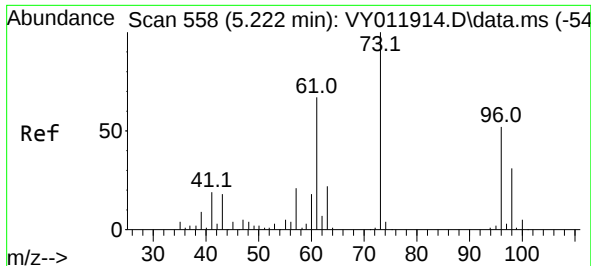
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#18
Methyl Acetate
Concen: 18.029 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 43 Resp: 22858
Ion Ratio Lower Upper
43 100
74 27.4 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 19.675 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 73 Resp: 8698

Ion Ratio Lower Upper

73 100

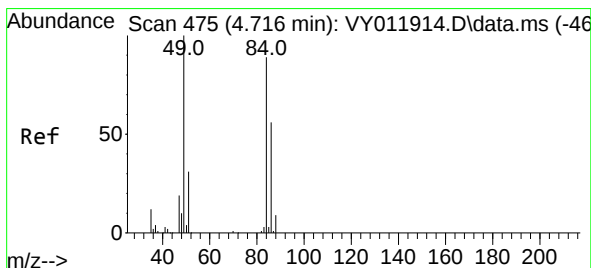
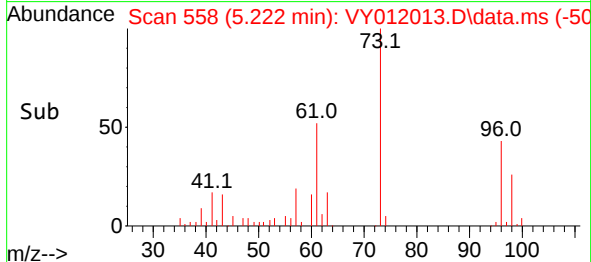
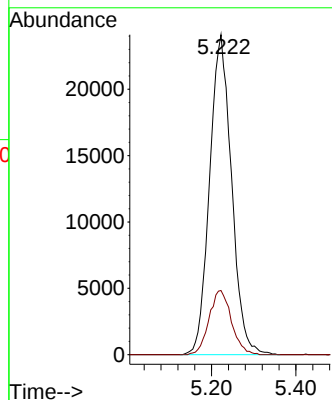
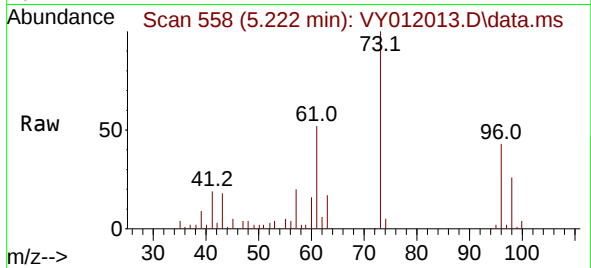
57 20.0 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#20

Methylene Chloride

Concen: 17.341 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Tgt Ion: 84 Resp: 44921

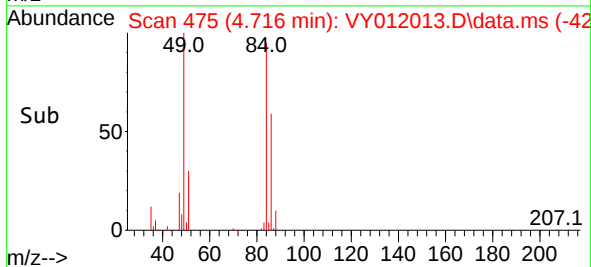
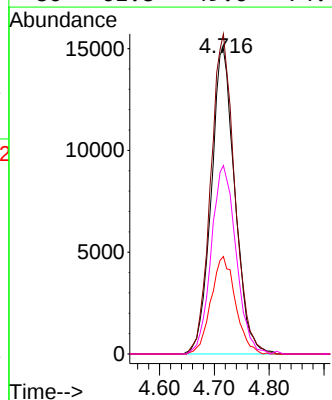
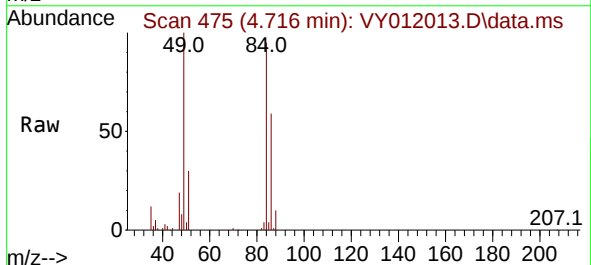
Ion Ratio Lower Upper

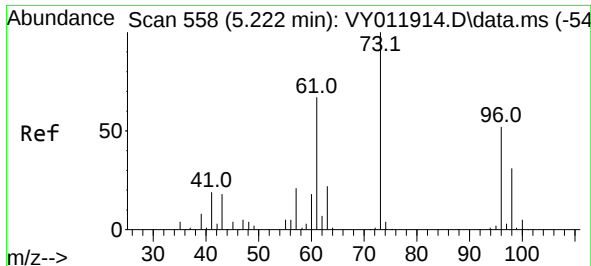
84 100

49 104.9 95.4 143.2

51 31.9 29.9 44.9

86 61.8 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 16.331 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 96 Resp: 3197

Ion Ratio Lower Upper

96 100

61 122.1 108.0 162.0

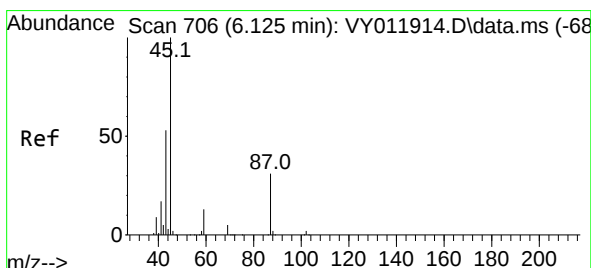
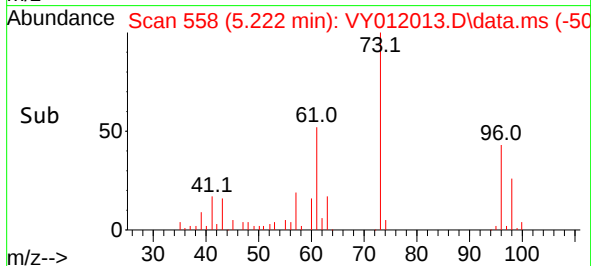
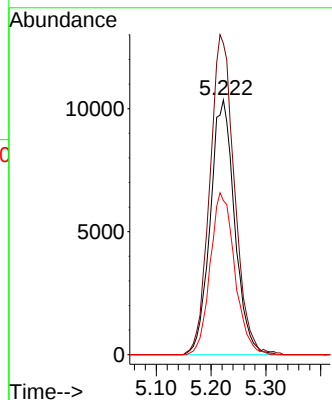
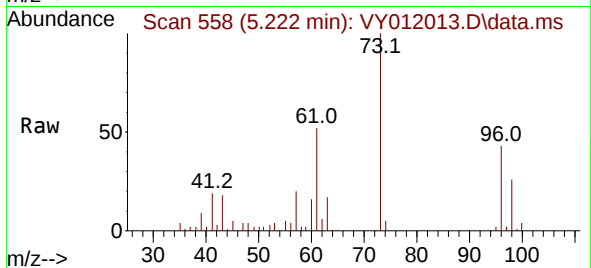
98 60.4 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#22

Diisopropyl ether

Concen: 18.828 ug/l

RT: 6.119 min Scan# 705

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Tgt Ion: 45 Resp: 94092

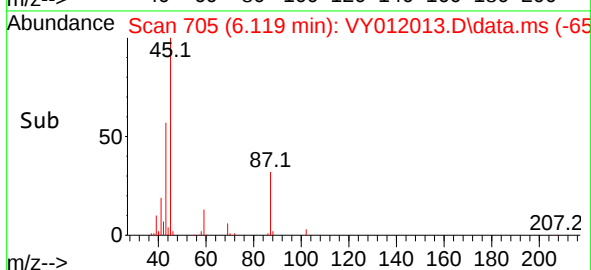
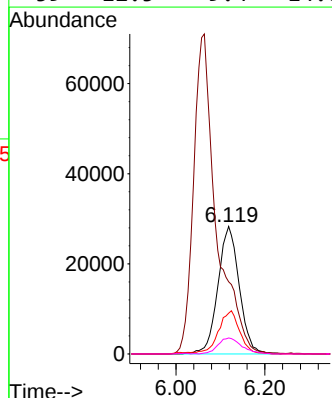
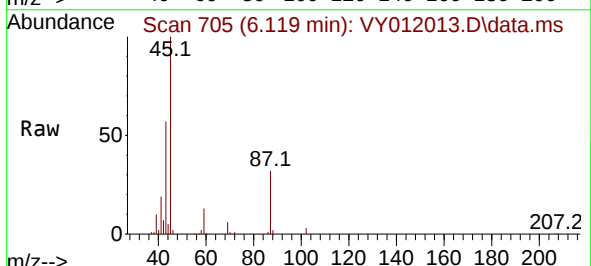
Ion Ratio Lower Upper

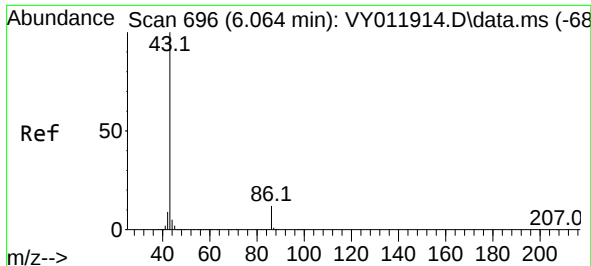
45 100

43 56.1 45.0 67.4

87 32.0 22.6 33.8

59 12.5 9.4 14.0





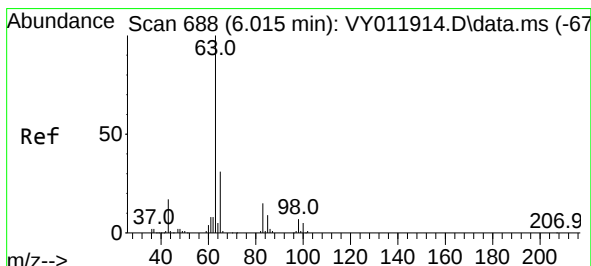
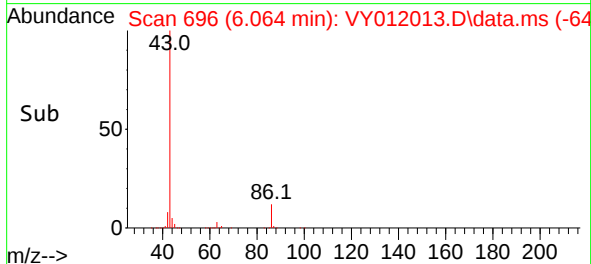
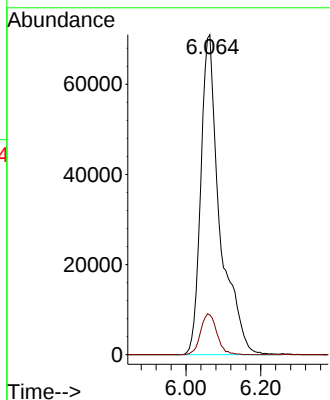
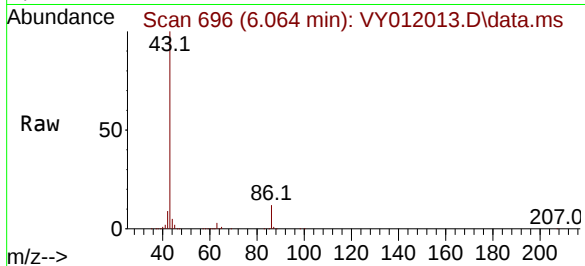
#23
 Vinyl Acetate
 Concen: 87.584 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY012013.D
 Acq: 27 Dec 2022 13:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

Tgt Ion: 43 Resp: 251830
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.0 13.4

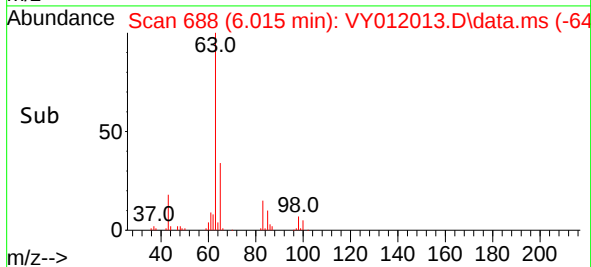
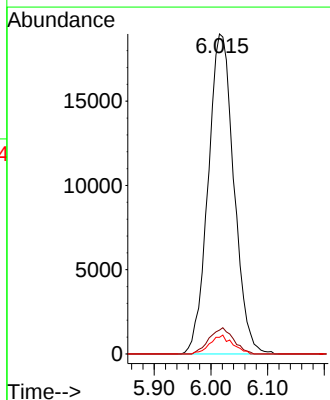
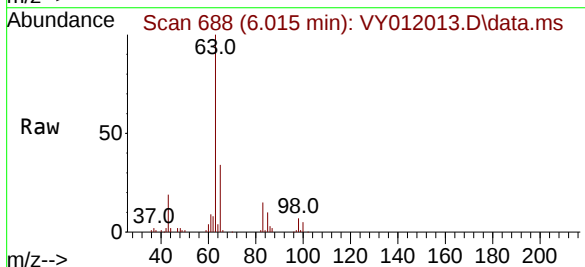
Manual Integrations
 APPROVED

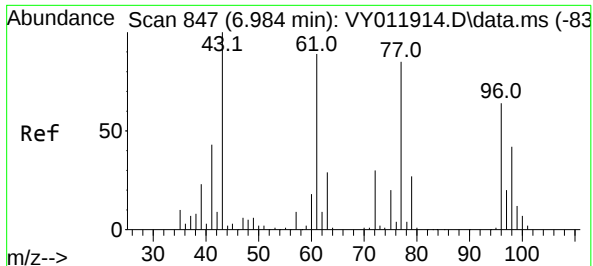
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#24
 1,1-Dichloroethane
 Concen: 18.431 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012013.D
 Acq: 27 Dec 2022 13:25

Tgt Ion: 63 Resp: 59874
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 83.923 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 43 Resp: 51294

Ion Ratio Lower Upper

43 100

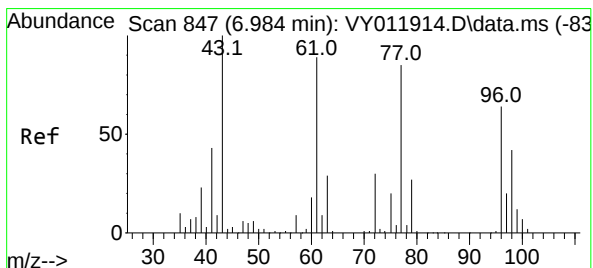
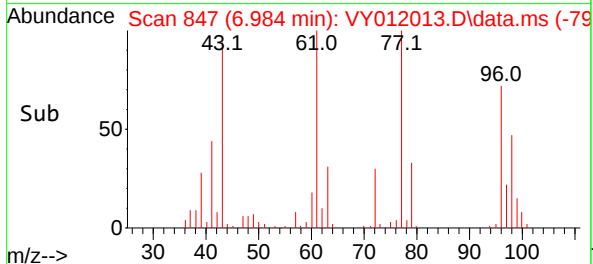
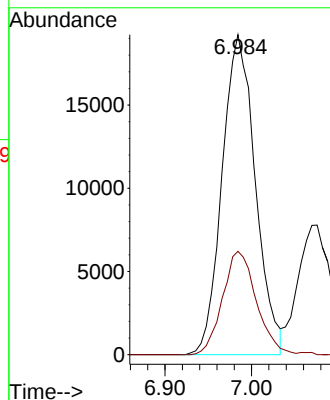
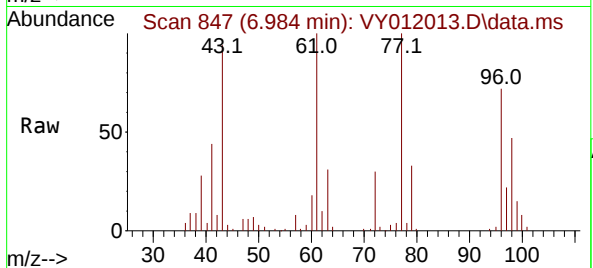
72 32.3 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#26

2,2-Dichloropropane

Concen: 19.454 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012013.D

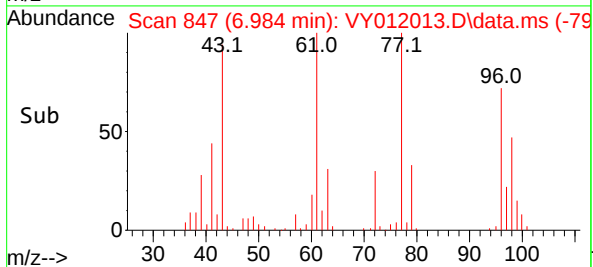
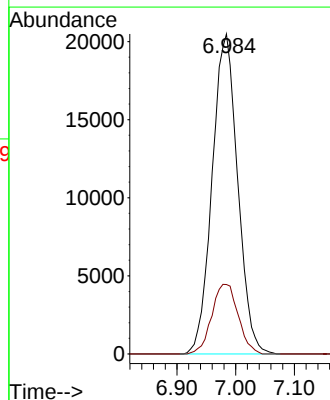
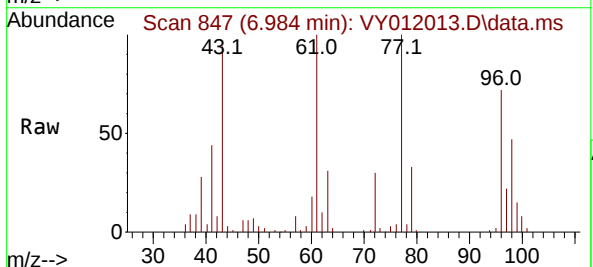
Acq: 27 Dec 2022 13:25

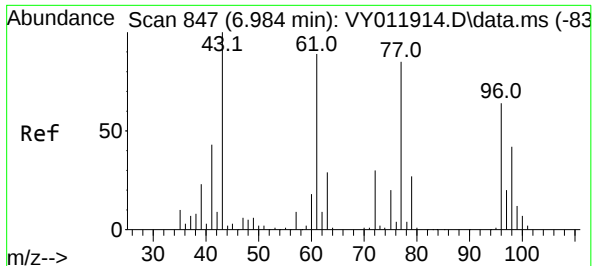
Tgt Ion: 77 Resp: 61839

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.822 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

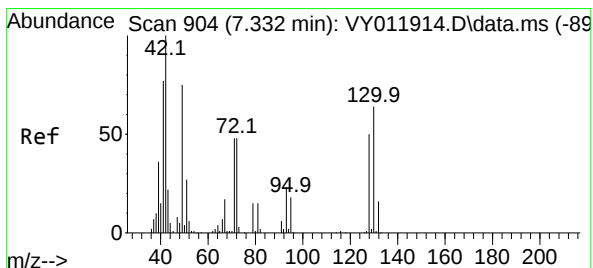
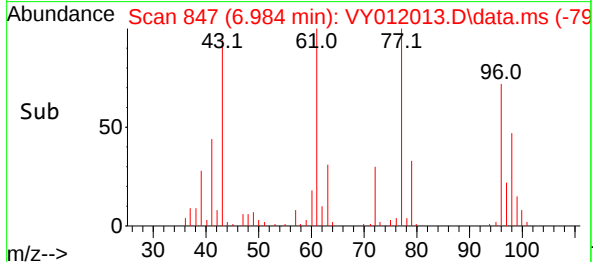
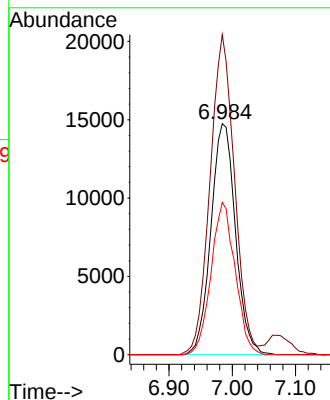
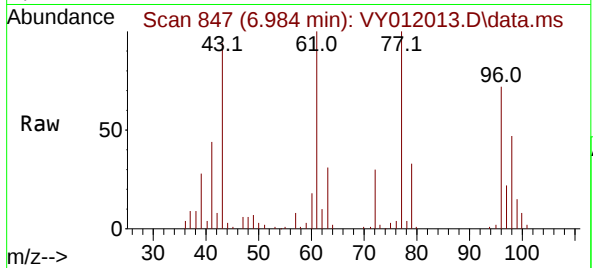
Tgt Ion: 96	Resp: 3985
Ion Ratio	Lower Upper
96 100	
61 137.9	0.0 283.4
98 64.6	0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#28

Bromochloromethane

Concen: 18.411 ug/l

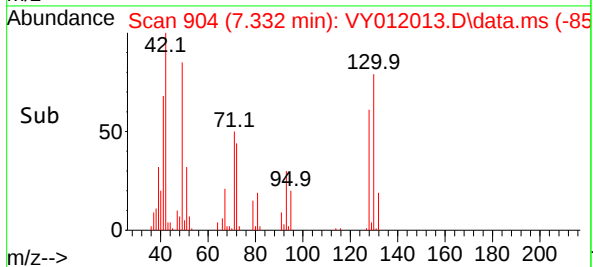
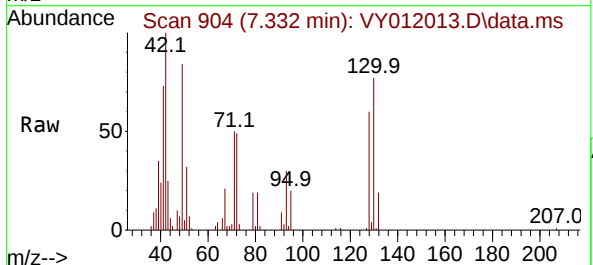
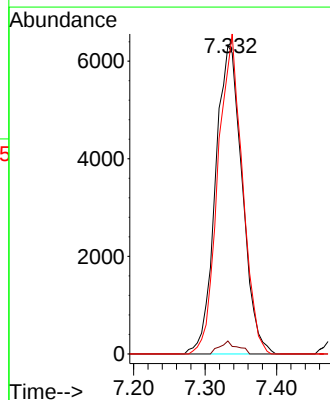
RT: 7.332 min Scan# 904

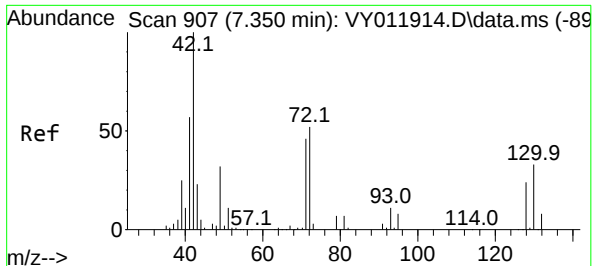
Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Tgt Ion: 49	Resp: 16412
Ion Ratio	Lower Upper
49 100	
129 2.8	0.0 4.6
130 94.8	66.7 100.1





#29

Tetrahydrofuran

Concen: 87.974 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

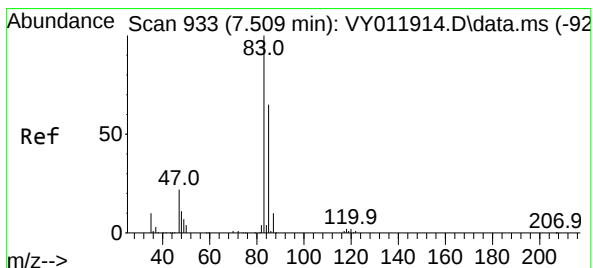
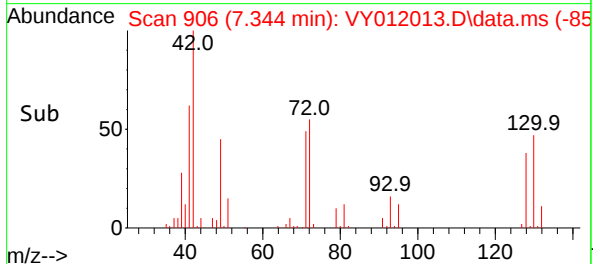
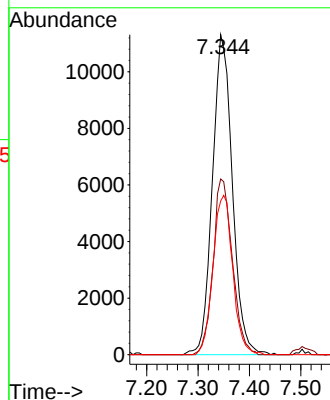
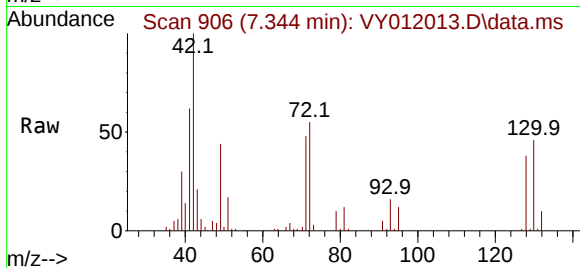
Tgt Ion: 42 Resp: 3046
 Ion Ratio Lower Upper
 42 100
 72 53.2 37.0 55.6
 71 49.3 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#30

Chloroform

Concen: 20.135 ug/l

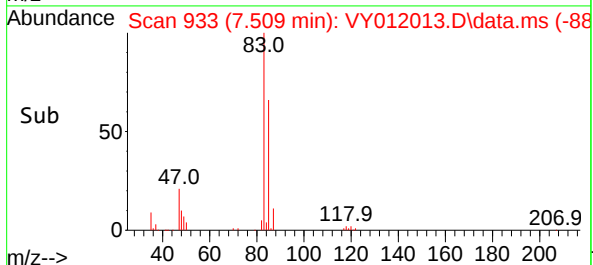
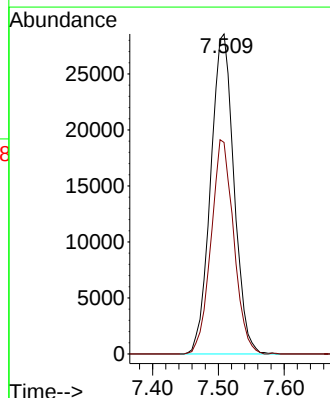
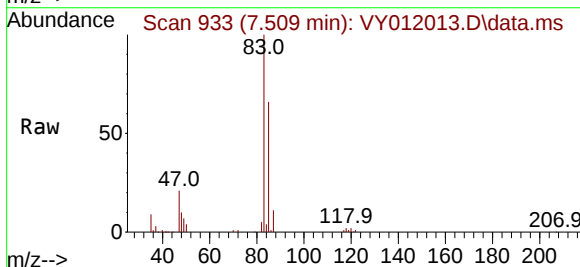
RT: 7.509 min Scan# 933

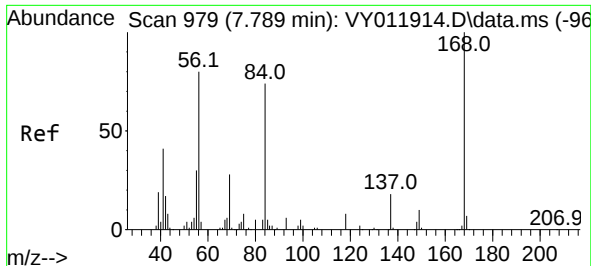
Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

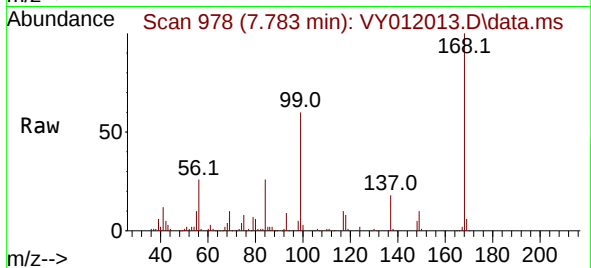
Tgt Ion: 83 Resp: 70502
 Ion Ratio Lower Upper
 83 100
 85 66.1 51.5 77.3





#31
Cyclohexane
Concen: 14.797 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

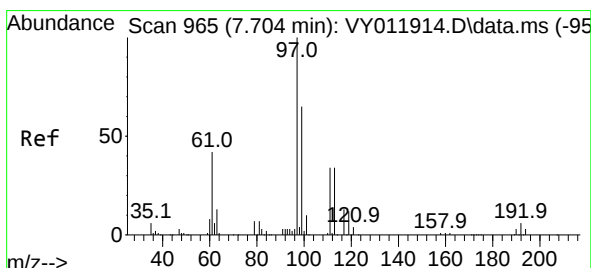
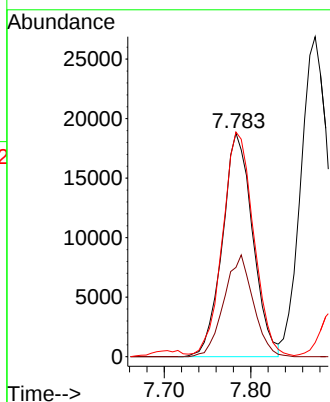
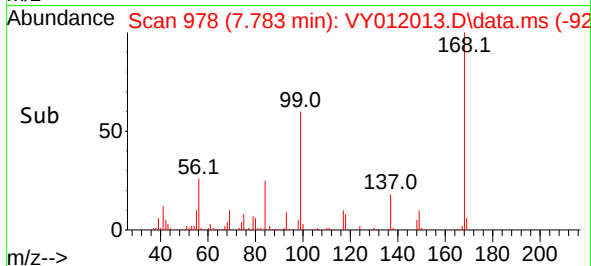
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



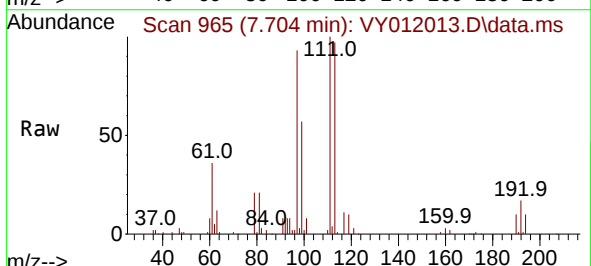
Tgt Ion: 56 Resp: 4570
Ion Ratio Lower Upper
56 100
69 39.9 29.2 43.8
84 97.7 72.6 108.8

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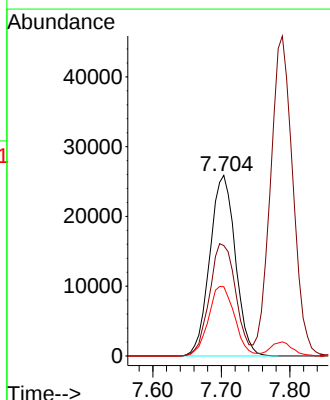
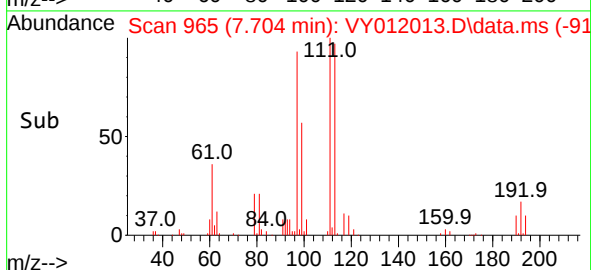
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

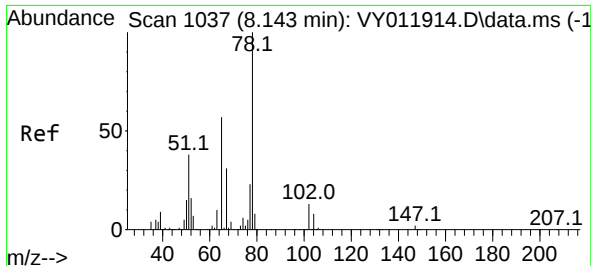


#32
1,1,1-Trichloroethane
Concen: 20.090 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



Tgt Ion: 97 Resp: 66907
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 39.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 53.537 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 65 Resp: 9823

Ion Ratio Lower Upper

65 100

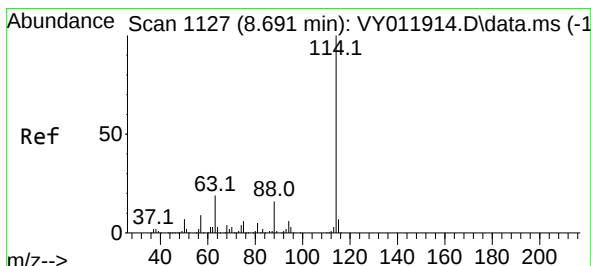
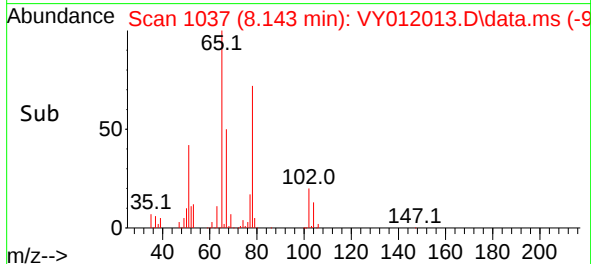
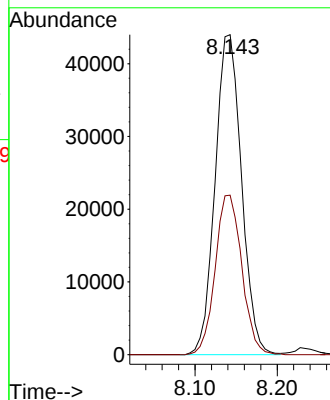
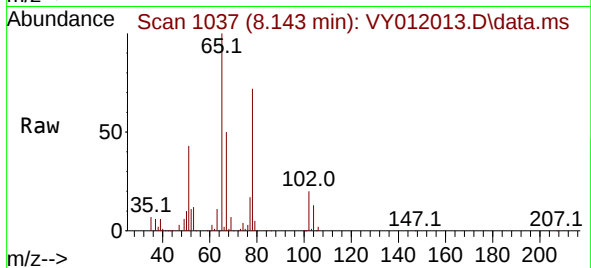
67 50.2 0.0 103.2

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: VY012013.D

Acq: 27 Dec 2022 13:25

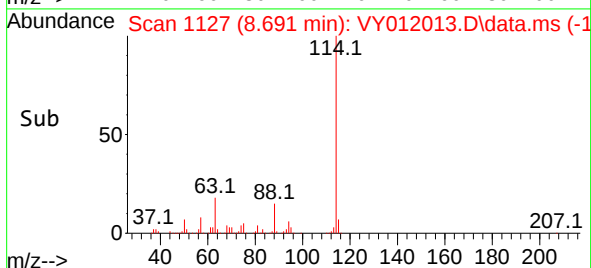
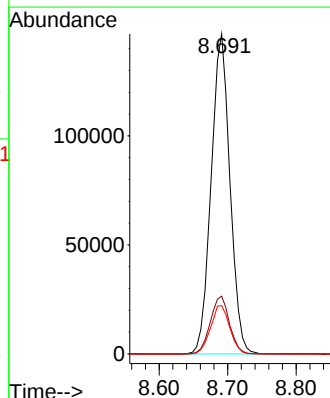
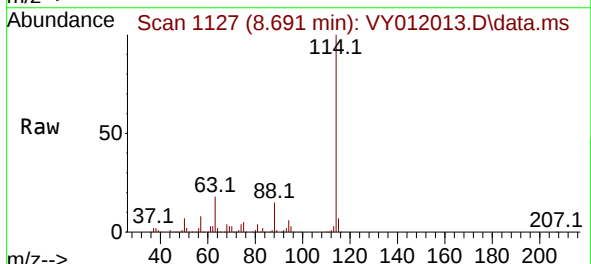
Tgt Ion:114 Resp: 279551

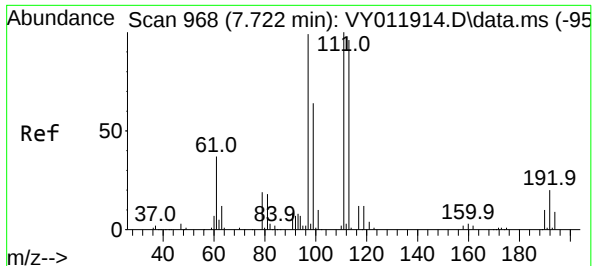
Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.068 ug/l

RT: 7.716 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion:113 Resp: 90990

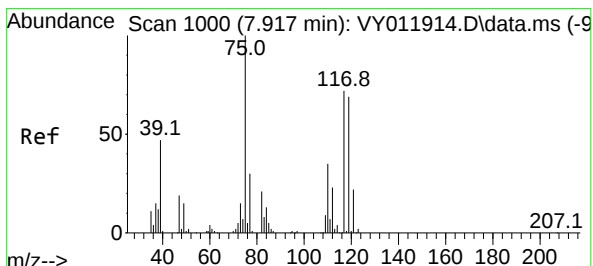
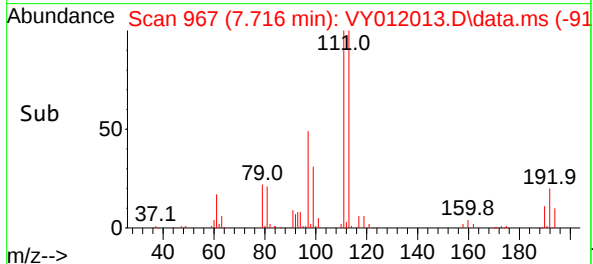
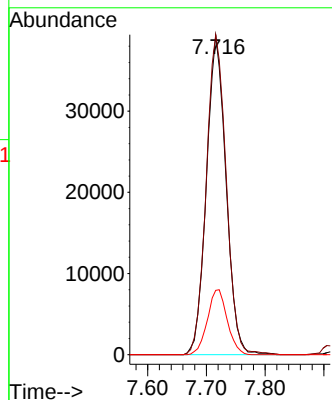
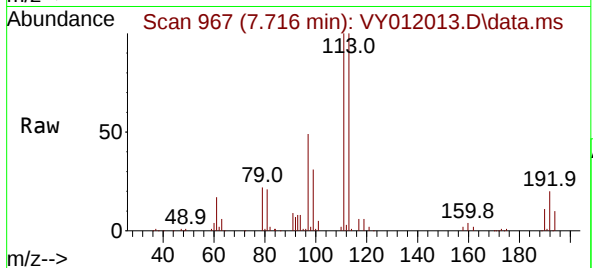
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	20.6	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#36

1,1-Dichloropropene

Concen: 17.476 ug/l

RT: 7.917 min Scan# 1000

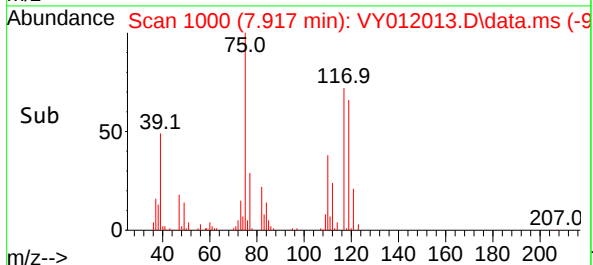
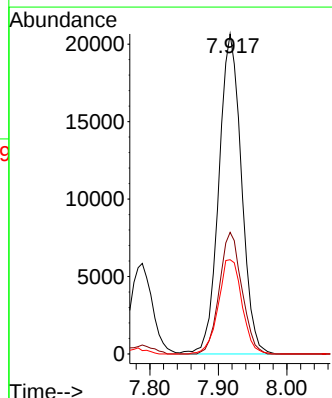
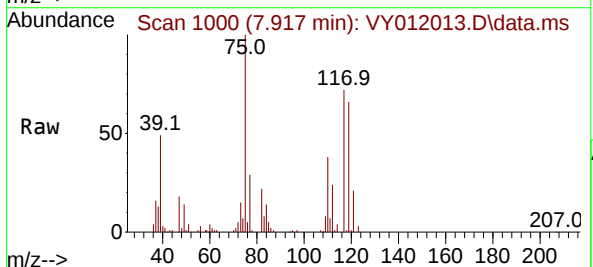
Delta R.T. 0.000 min

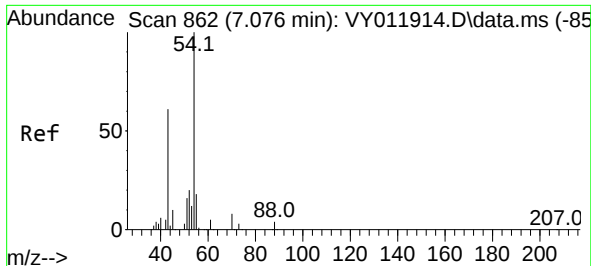
Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Tgt Ion: 75 Resp: 47178

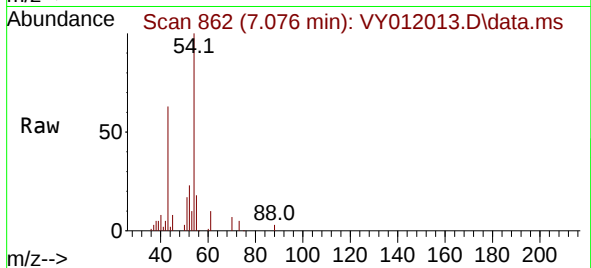
Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.1	54.1
77	30.8	25.1	37.7





#37
Ethyl Acetate
Concen: 18.260 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

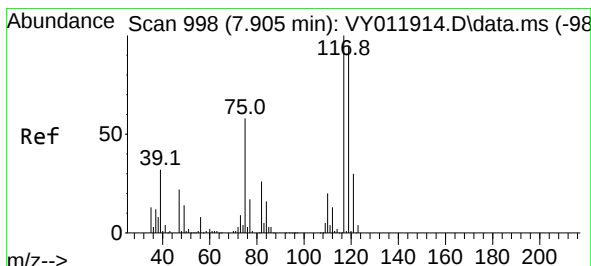
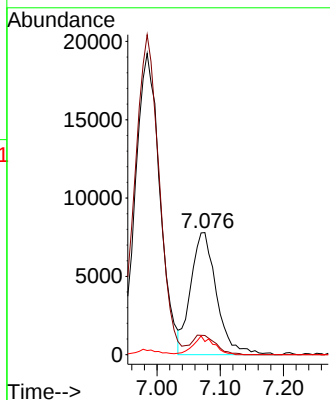
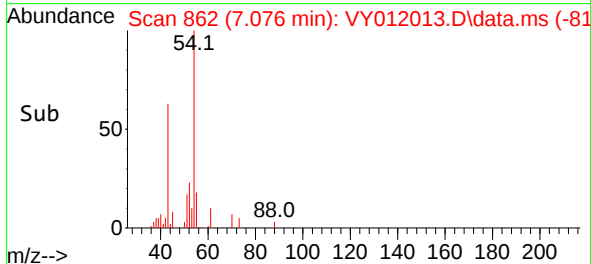
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 43 Resp: 22110
Ion Ratio Lower Upper
43 100
61 14.7 11.3 16.9
70 12.1 8.2 12.4

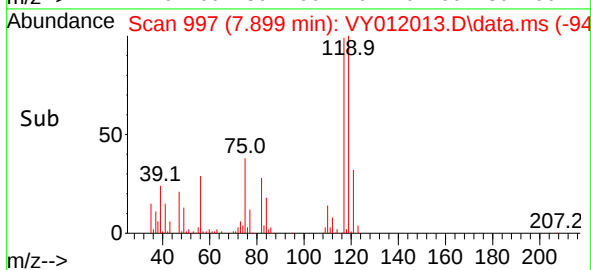
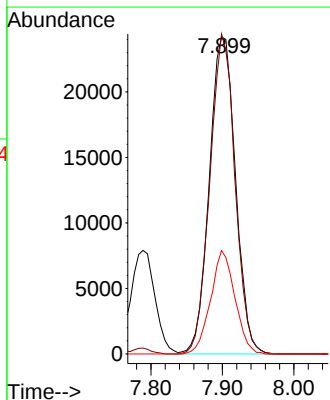
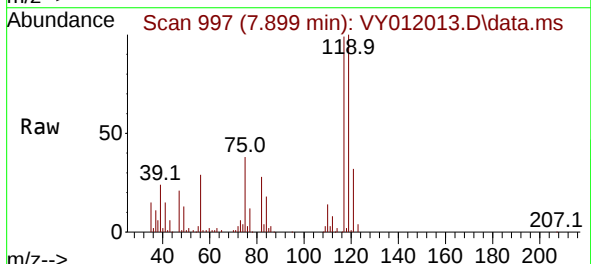
Manual Integrations
APPROVED

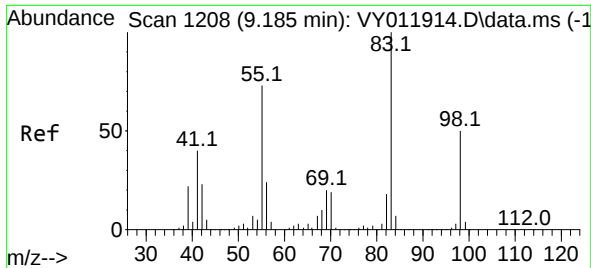
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#38
Carbon Tetrachloride
Concen: 19.778 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion:117 Resp: 61664
Ion Ratio Lower Upper
117 100
119 100.9 73.8 110.8
121 32.6 25.2 37.8





#39

Methylcyclohexane

Concen: 16.114 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 83 Resp: 5234

Ion Ratio Lower Upper

83 100

55 68.4 58.2 87.2

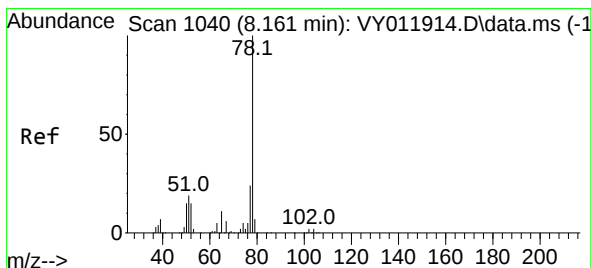
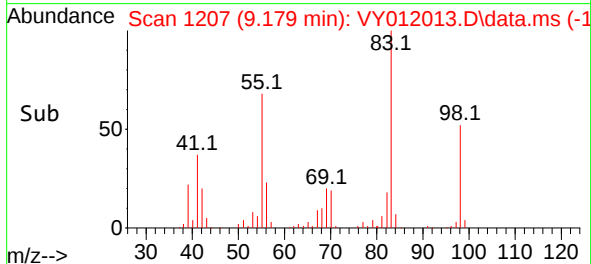
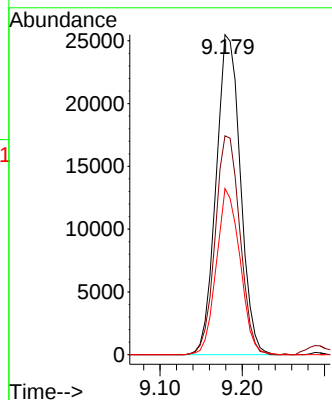
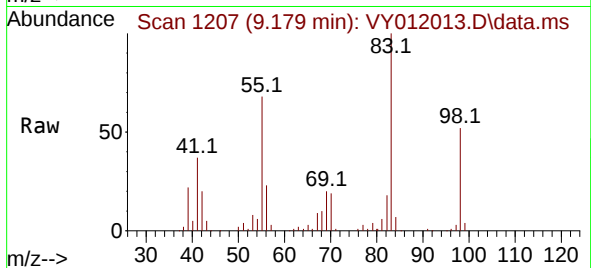
98 51.9 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#40

Benzene

Concen: 18.268 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012013.D

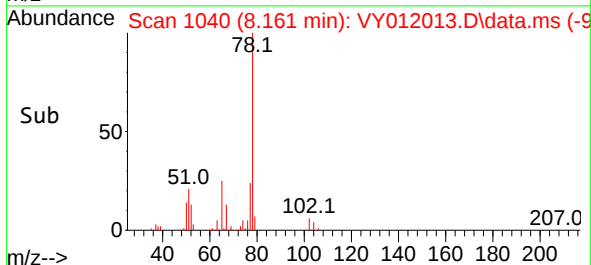
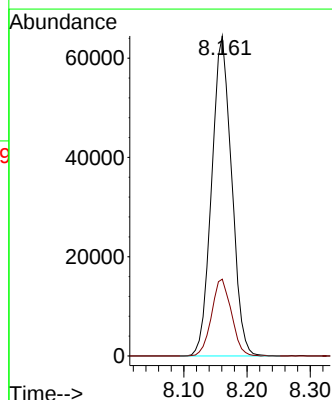
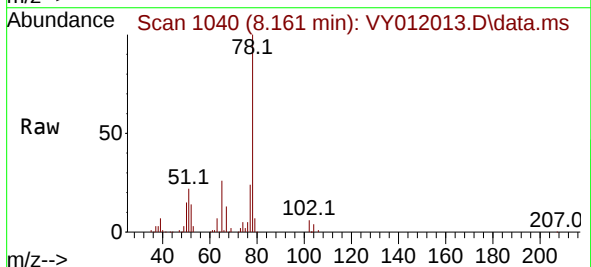
Acq: 27 Dec 2022 13:25

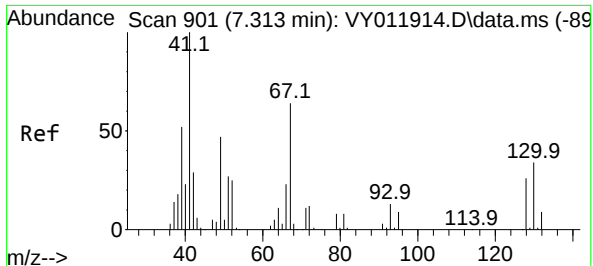
Tgt Ion: 78 Resp: 141133

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8





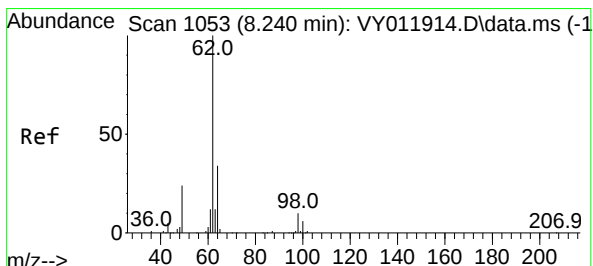
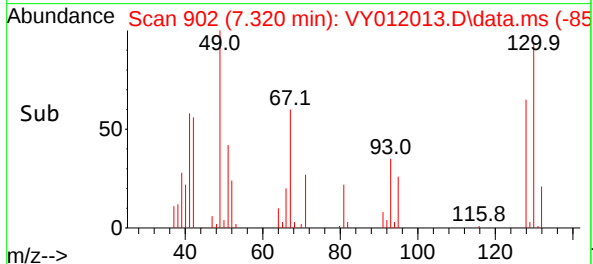
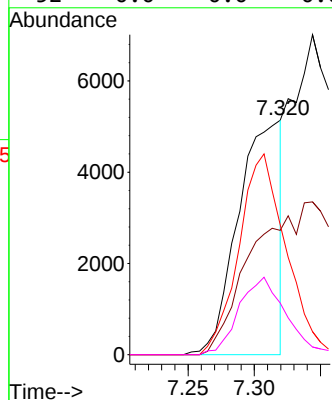
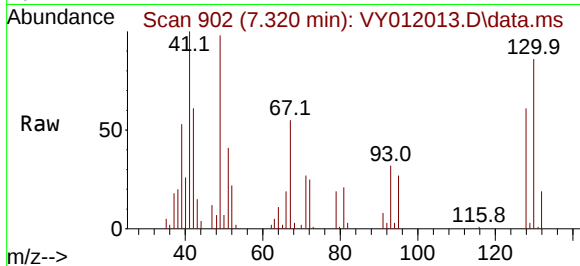
#41
Methacrylonitrile
Concen: 19.997 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 41 Resp: 11712
Ion Ratio Lower Upper
41 100
39 130.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

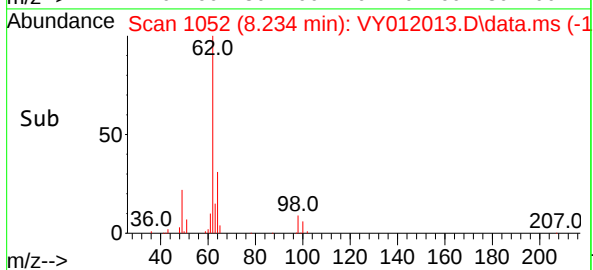
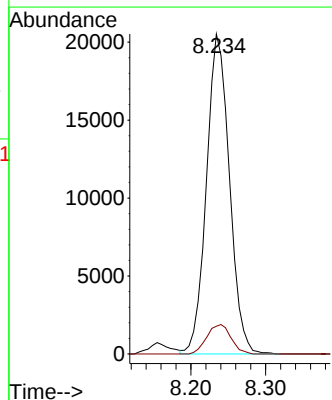
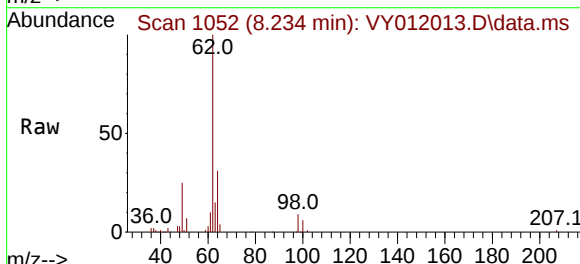
Manual Integrations
APPROVED

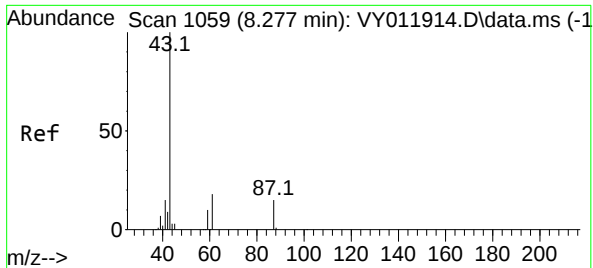
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#42
1,2-Dichloroethane
Concen: 19.707 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

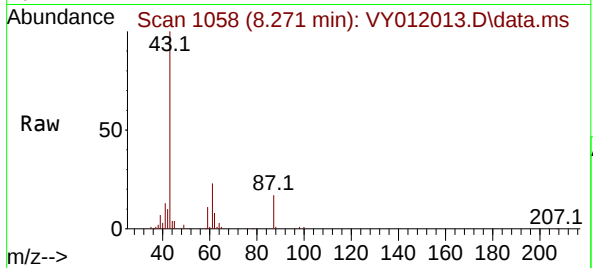
Tgt Ion: 62 Resp: 43829
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.420 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

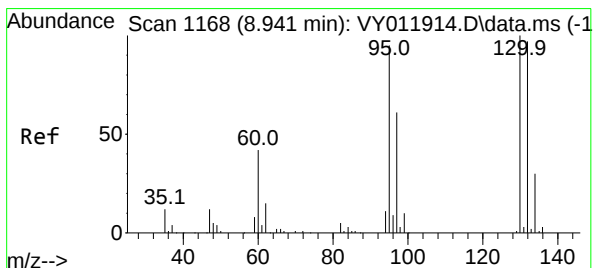
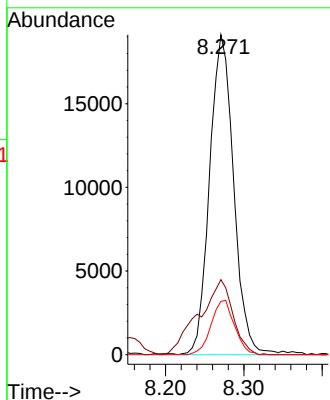
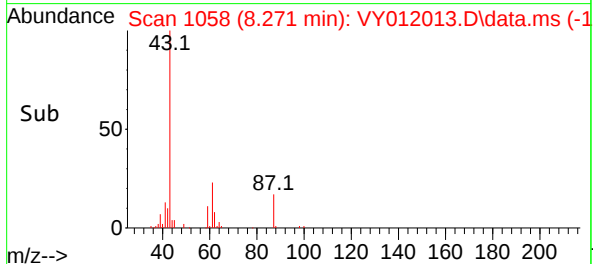
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 43 Resp: 40744
Ion Ratio Lower Upper
43 100
61 33.0 24.4 36.6
87 16.5 11.4 17.2

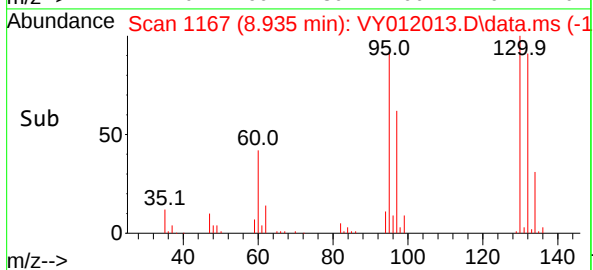
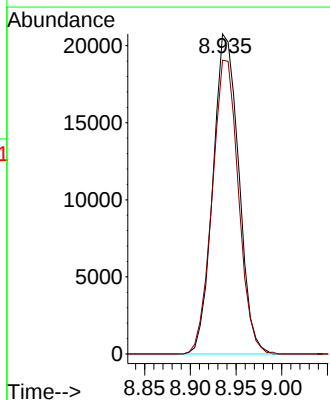
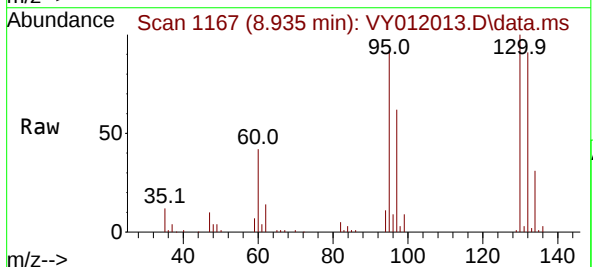
Manual Integrations
APPROVED

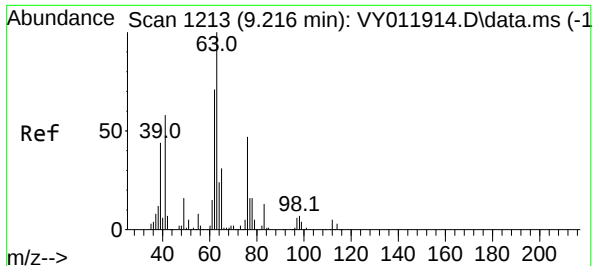
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#44
Trichloroethene
Concen: 18.723 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion:130 Resp: 40771
Ion Ratio Lower Upper
130 100
95 91.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 18.749 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 63 Resp: 3346

Ion Ratio Lower Upper

63 100

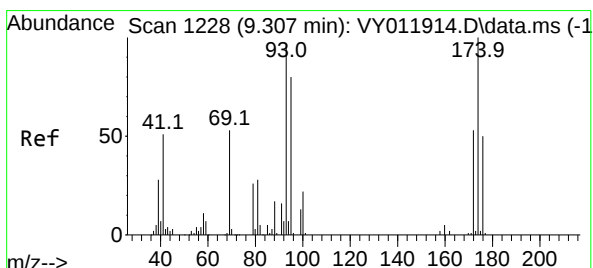
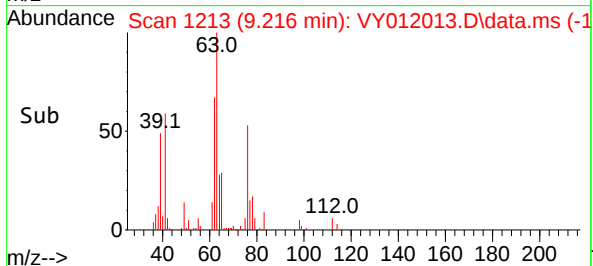
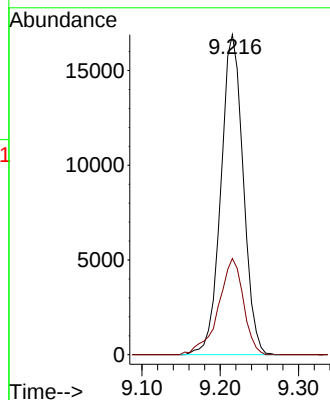
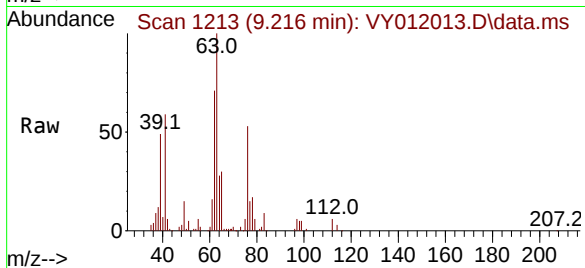
65 30.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#46

Dibromomethane

Concen: 19.070 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

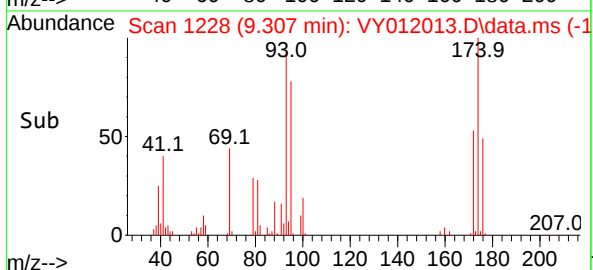
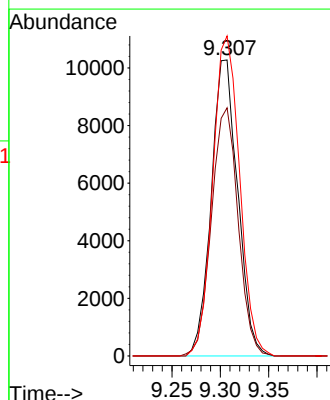
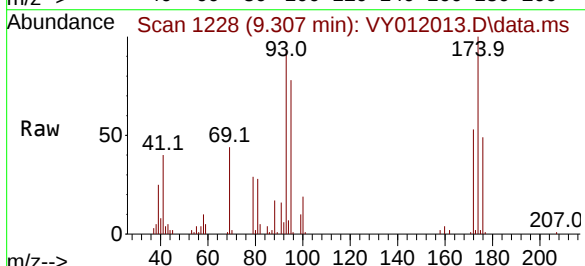
Tgt Ion: 93 Resp: 19608

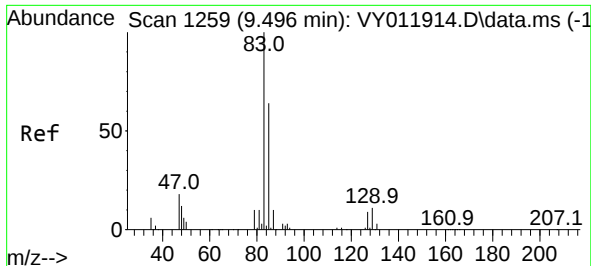
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

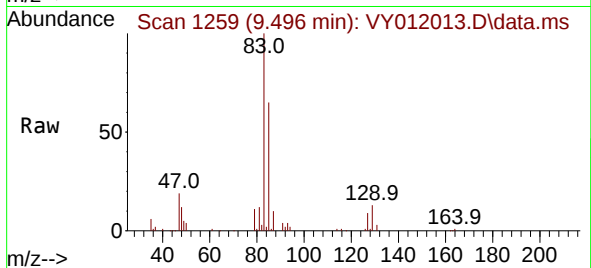
174 109.5 84.7 127.1





#47
Bromodichloromethane
Concen: 20.184 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

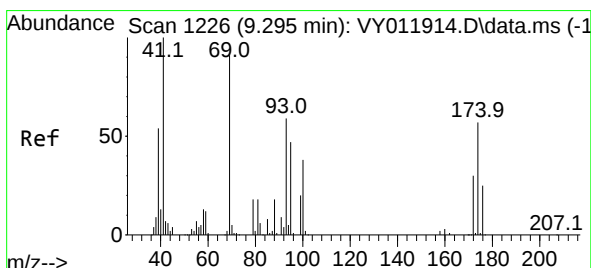
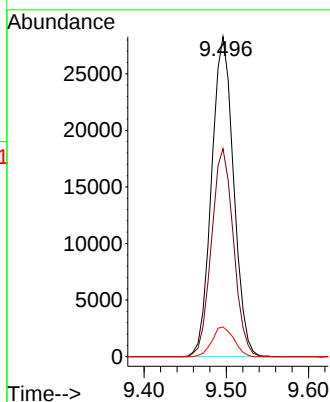
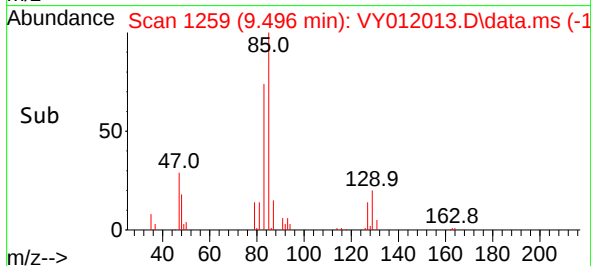
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



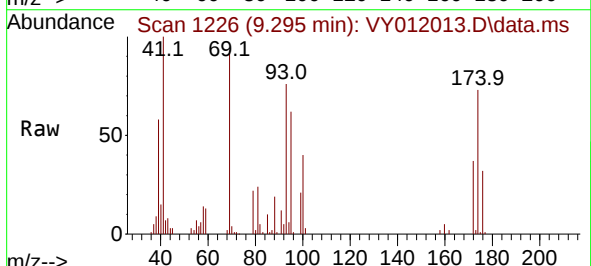
Tgt Ion: 83 Resp: 52649
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 9.3 7.3 10.9

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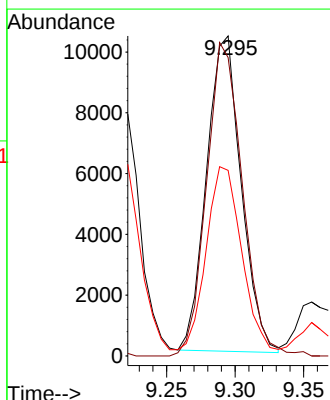
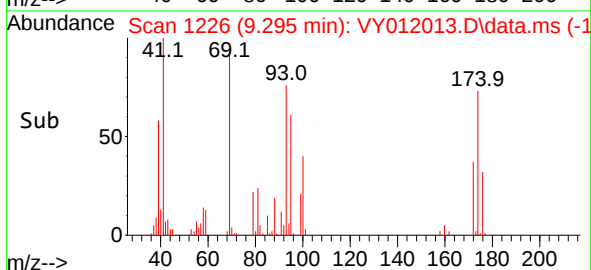
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

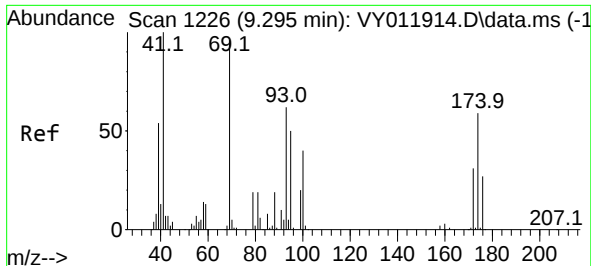


#48
Methyl methacrylate
Concen: 17.812 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



Tgt Ion: 41 Resp: 18243
Ion Ratio Lower Upper
41 100
69 103.0 74.2 111.2
39 63.1 46.3 69.5





#49

1,4-Dioxane

Concen: 412.435 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

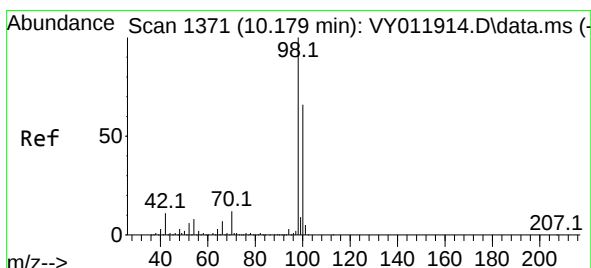
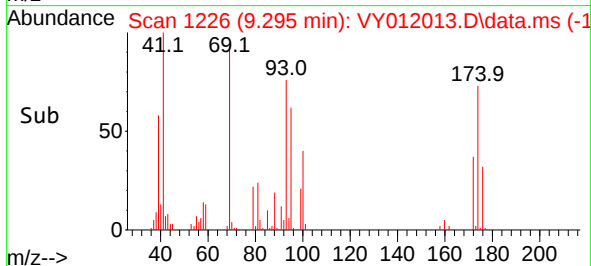
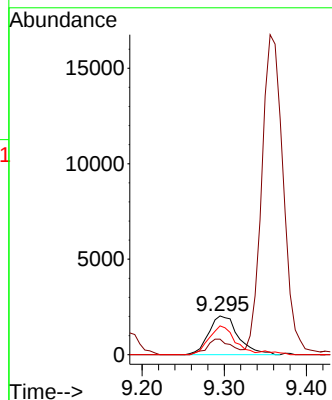
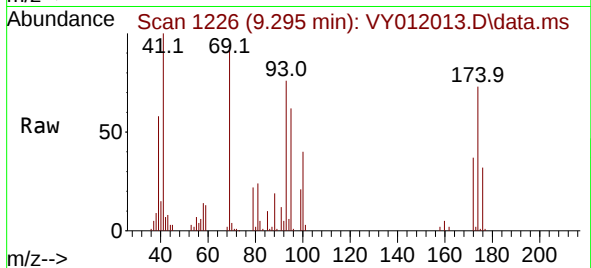
Tgt Ion: 88	Resp: 506
Ion Ratio	Lower Upper
88	100
43	32.5 26.2 39.2
58	64.5 54.3 81.5

Manual Integrations

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Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#50

Toluene-d8

Concen: 52.894 ug/l

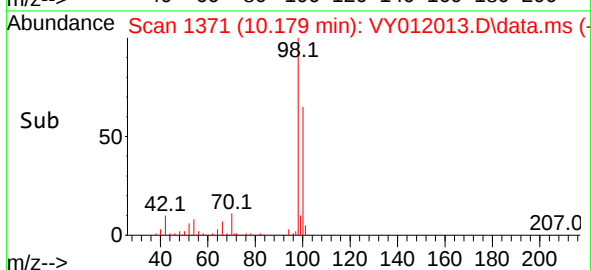
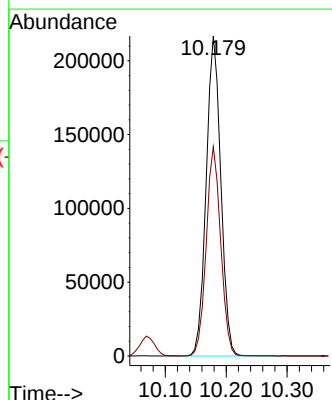
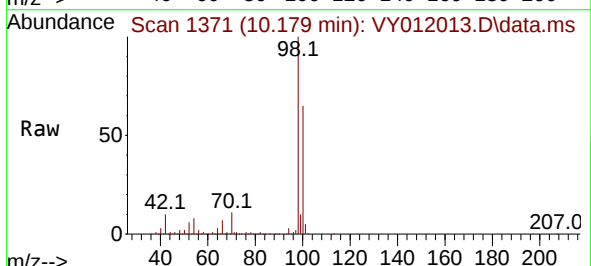
RT: 10.179 min Scan# 1371

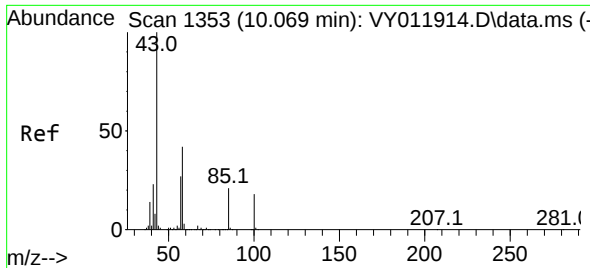
Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Tgt Ion: 98	Resp: 361172
Ion Ratio	Lower Upper
98	100
100	64.6 51.9 77.9





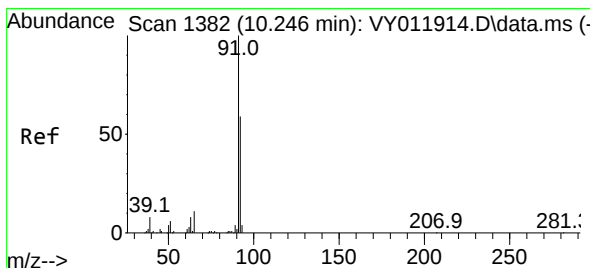
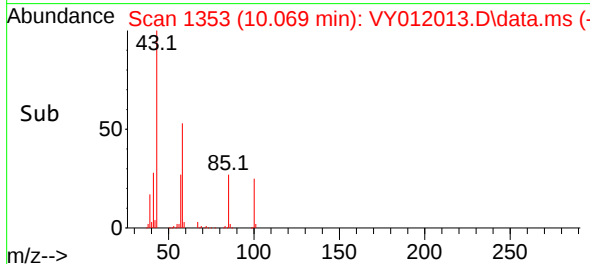
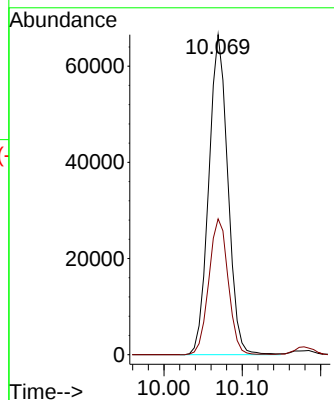
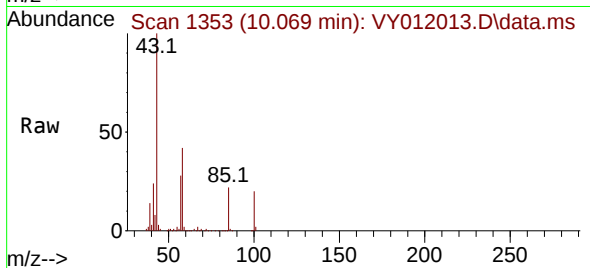
#51
4-Methyl-2-Pentanone
Concen: 95.287 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 43 Resp: 112389
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3

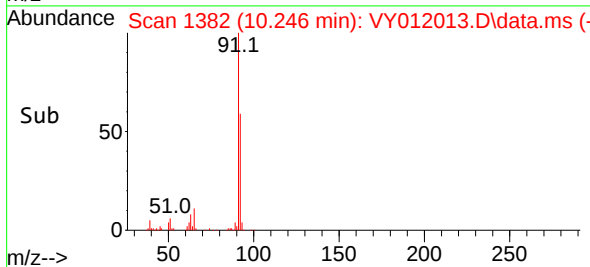
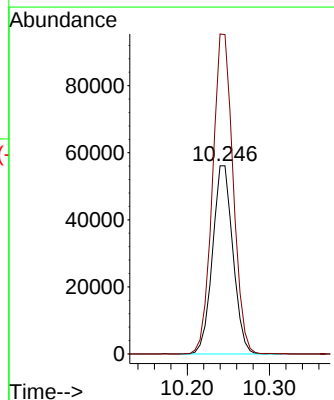
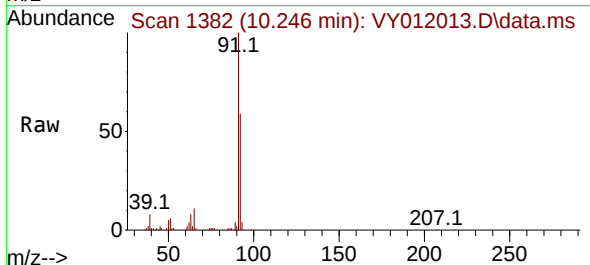
Manual Integrations
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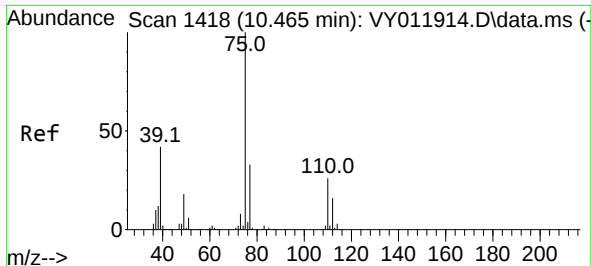
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#52
Toluene
Concen: 19.604 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 92 Resp: 96493
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0





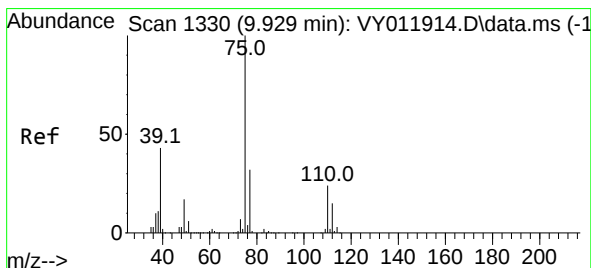
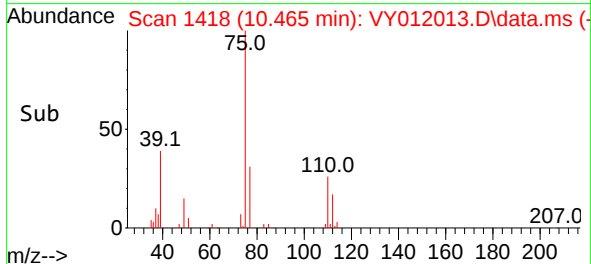
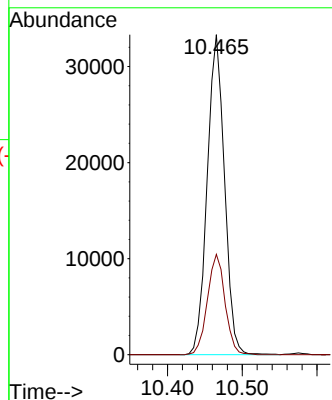
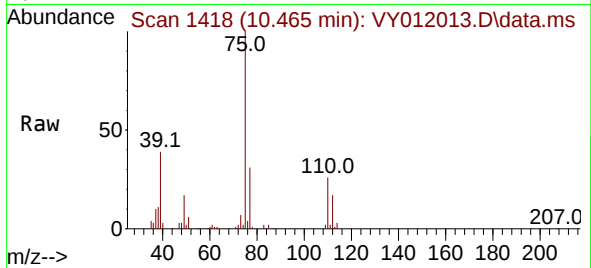
#53
t-1,3-Dichloropropene
Concen: 20.296 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 75 Resp: 5349
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8

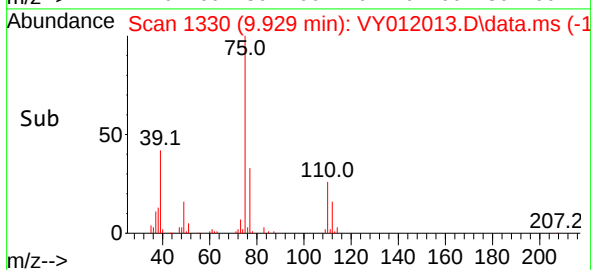
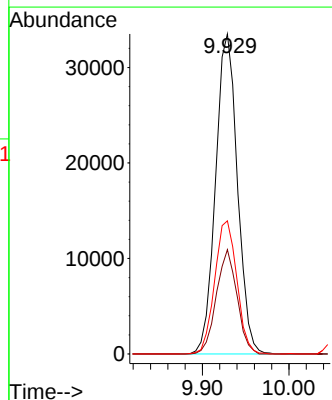
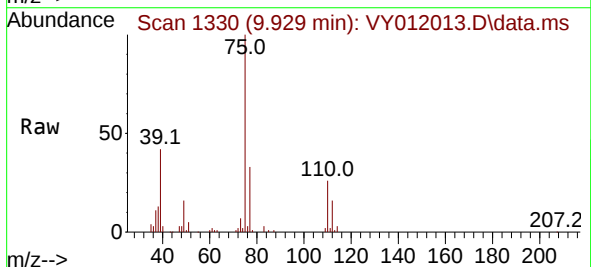
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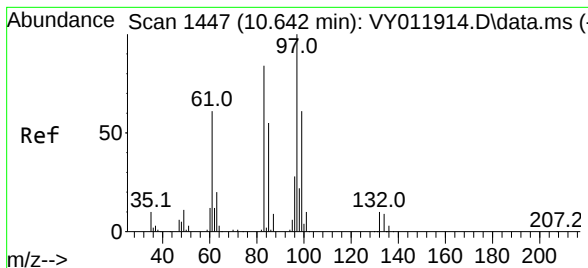
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#54
cis-1,3-Dichloropropene
Concen: 19.793 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

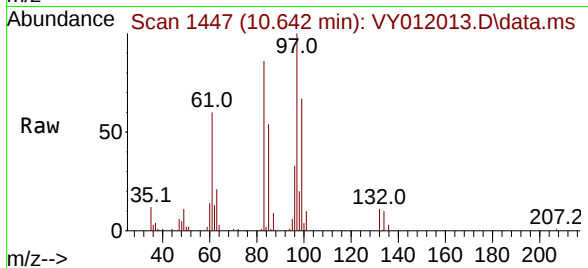
Tgt Ion: 75 Resp: 58641
Ion Ratio Lower Upper
75 100
77 32.6 25.9 38.9
39 41.6 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.312 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

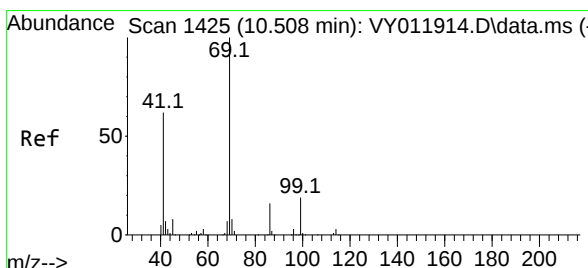
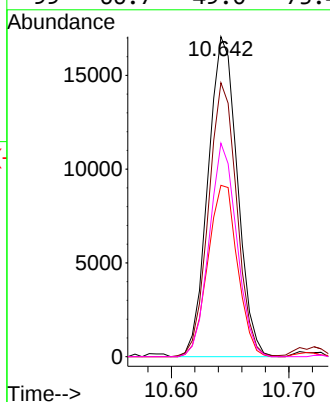
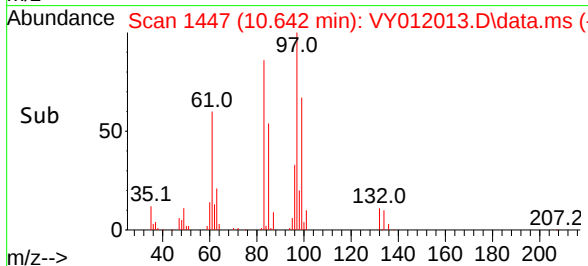


Tgt Ion: 97 Resp: 2963

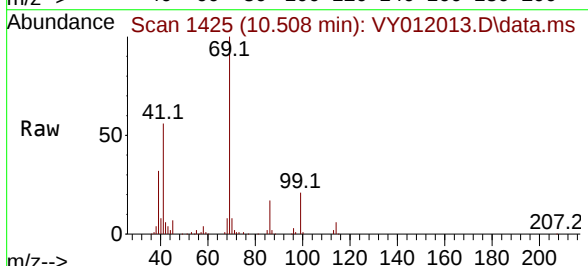
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.7	101.5
85	53.6	43.8	65.8
99	66.7	49.0	73.4

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

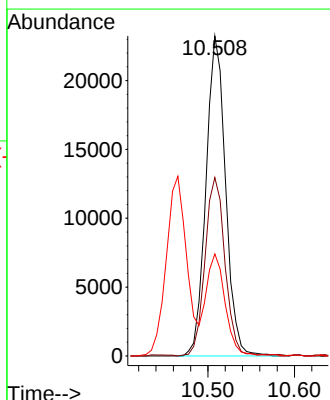
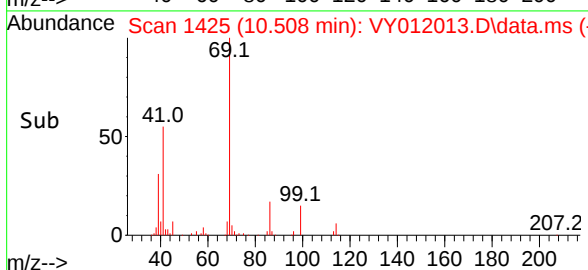


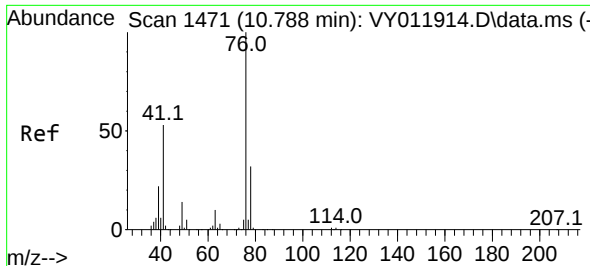
#56
Ethyl methacrylate
Concen: 19.727 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



Tgt Ion: 69 Resp: 36442

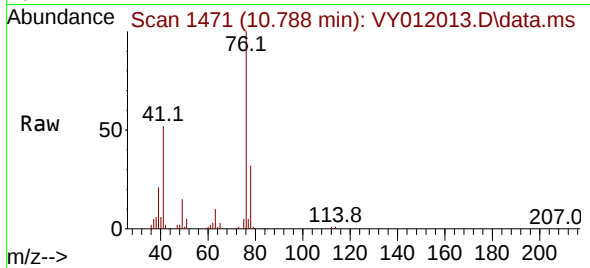
Ion	Ratio	Lower	Upper
69	100		
41	56.9	48.9	73.3
39	31.1	25.9	38.9





#57
1,3-Dichloropropane
Concen: 19.984 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

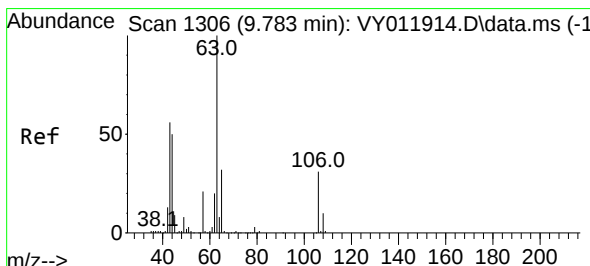
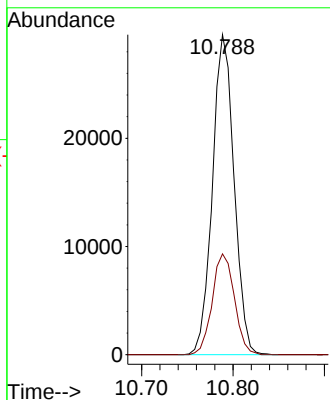
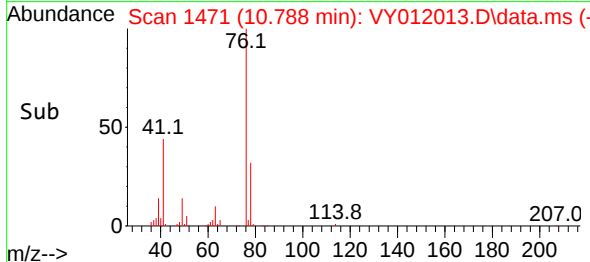
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 76 Resp: 48659
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

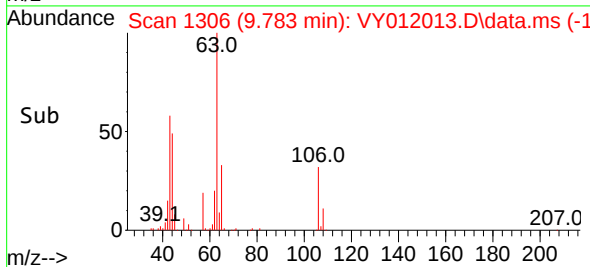
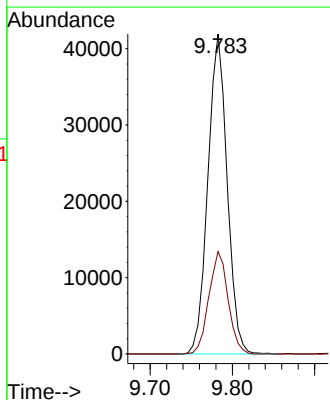
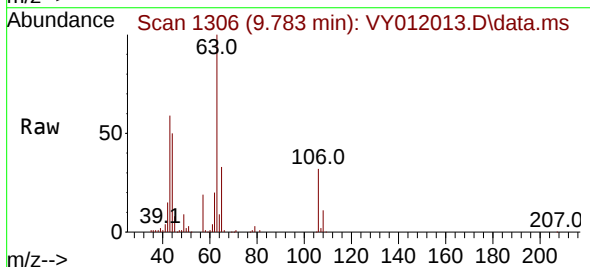
Manual Integrations
APPROVED

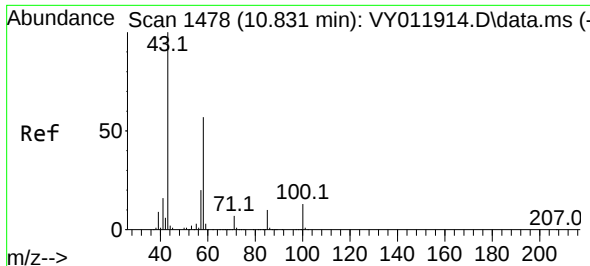
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 95.574 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

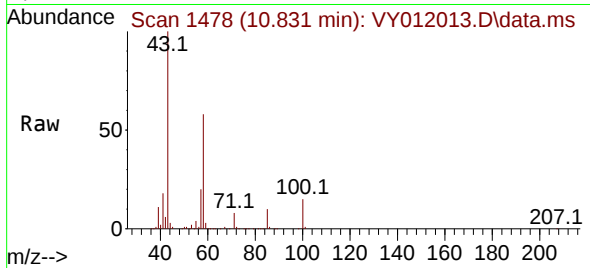
Tgt Ion: 63 Resp: 68129
Ion Ratio Lower Upper
63 100
106 31.9 23.2 34.8





#59
2-Hexanone
Concen: 94.131 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

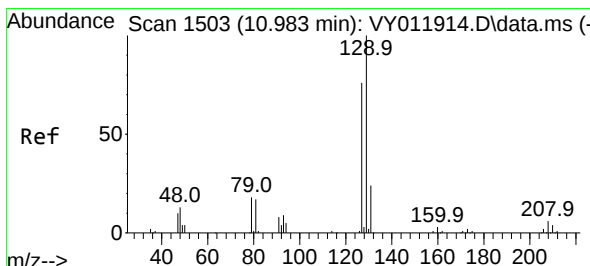
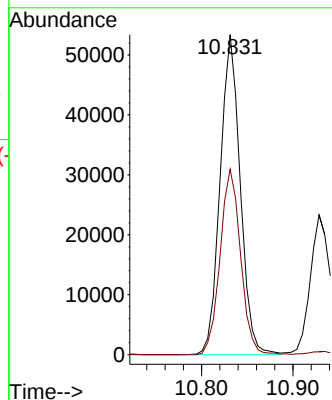
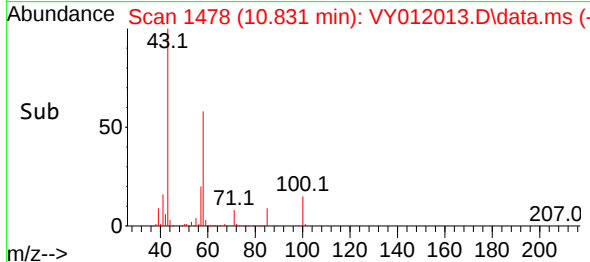
Instrument :
MSVOA_Y
Client Sample Id :
VY1227SBS01



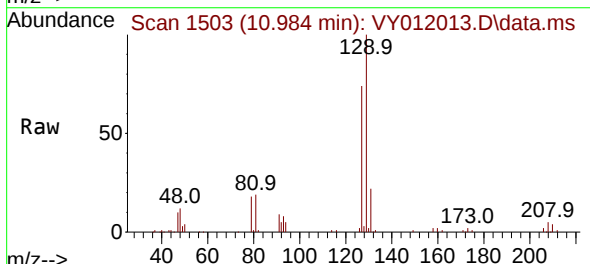
Tgt Ion: 43 Resp: 81679
Ion Ratio Lower Upper
43 100
58 59.0 28.4 85.2

Manual Integrations
APPROVED

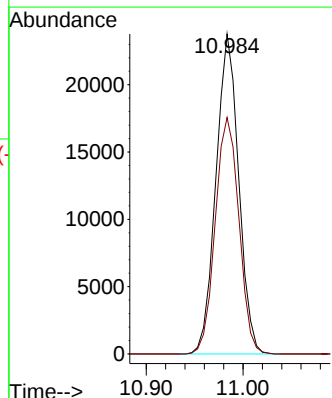
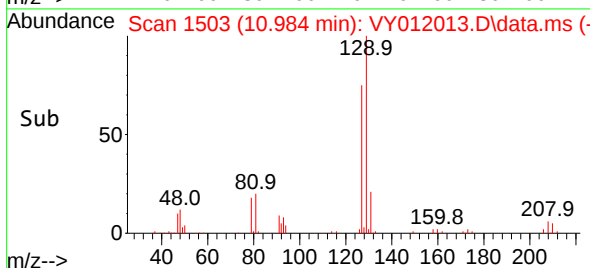
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

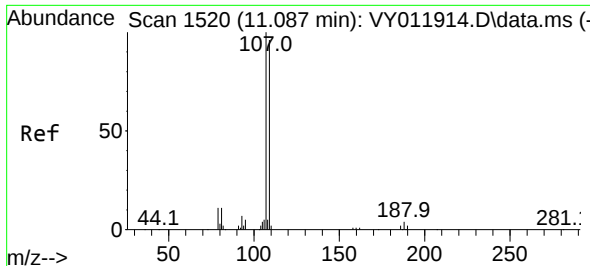


#60
Dibromochloromethane
Concen: 21.055 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



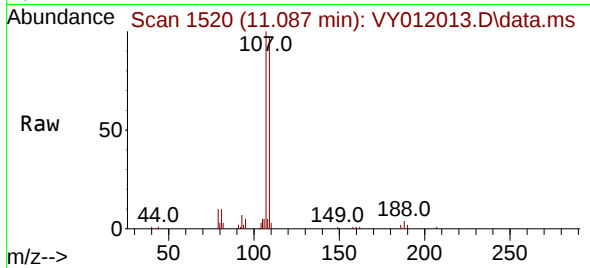
Tgt Ion:129 Resp: 38700
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.754 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

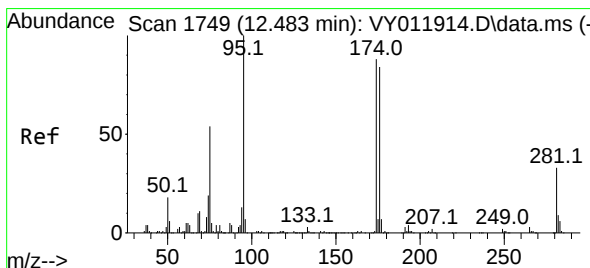
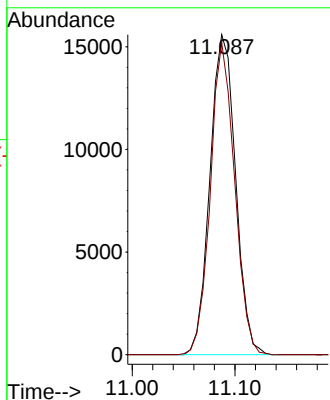
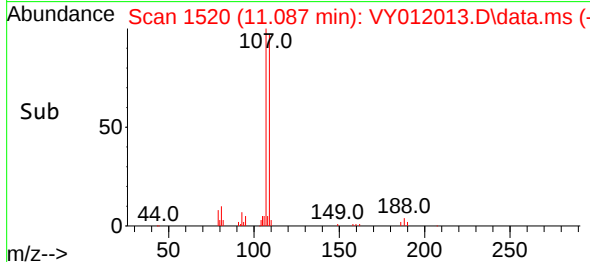
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



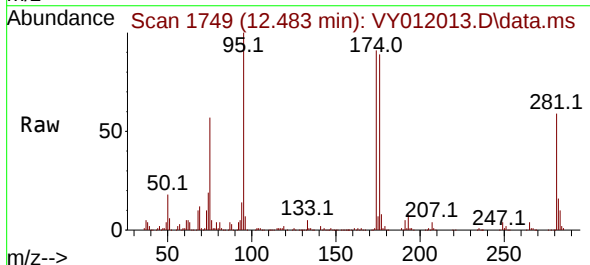
Tgt Ion:107 Resp: 2696
Ion Ratio Lower Upper
107 100
109 92.2 75.8 113.6

Manual Integrations
APPROVED

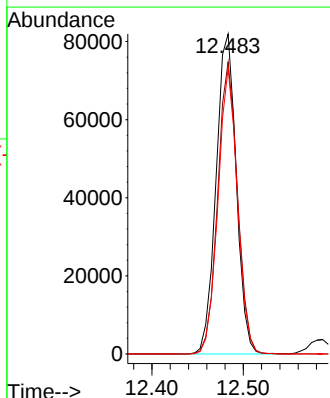
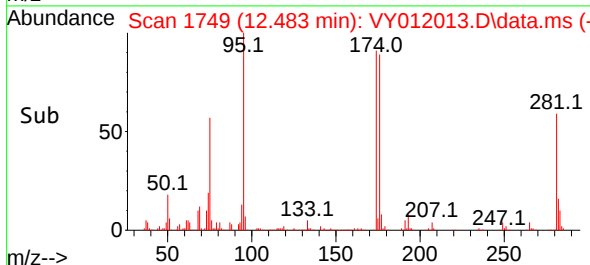
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

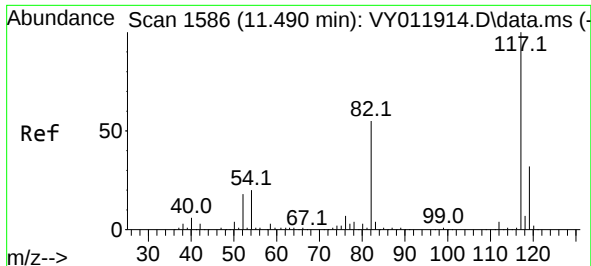


#62
4-Bromofluorobenzene
Concen: 54.720 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



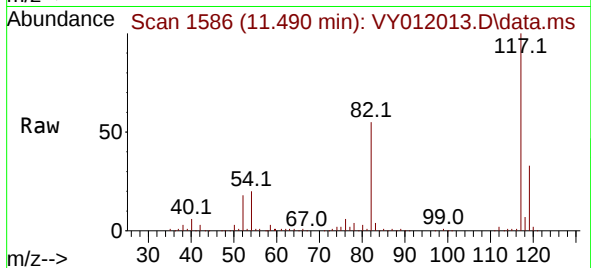
Tgt Ion: 95 Resp: 125663
Ion Ratio Lower Upper
95 100
174 89.7 0.0 172.0
176 86.0 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

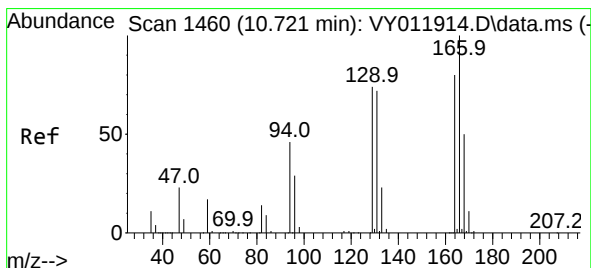
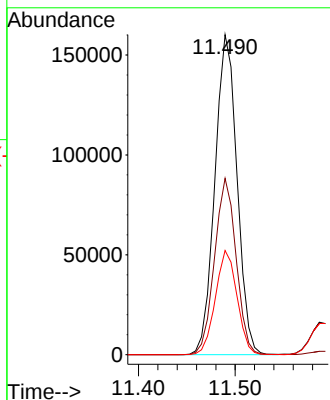
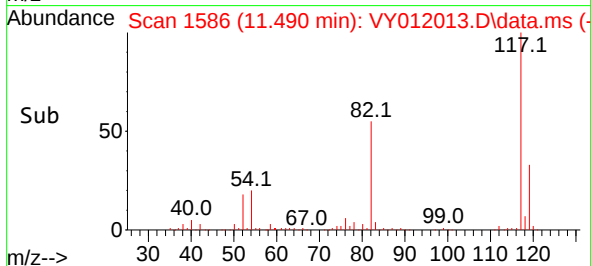
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



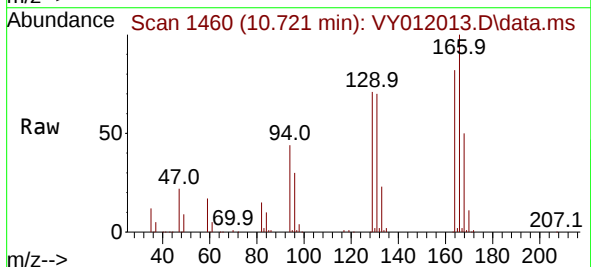
Tgt Ion:117 Resp: 254389
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.5 25.4 38.2

Manual Integrations
APPROVED

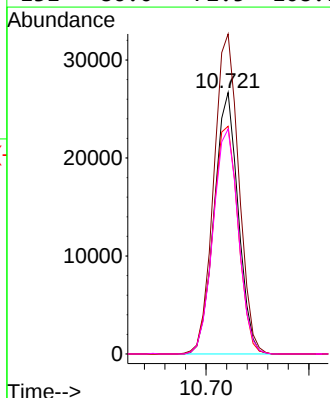
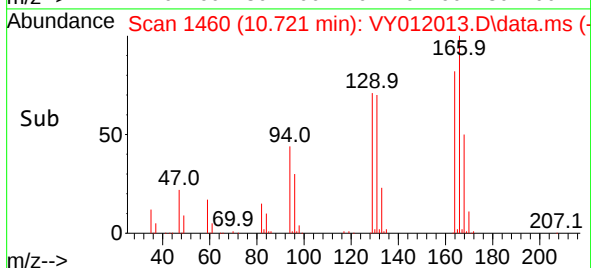
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

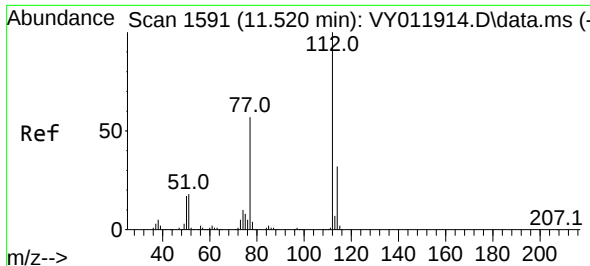


#64
Tetrachloroethene
Concen: 19.431 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



Tgt Ion:164 Resp: 43267
Ion Ratio Lower Upper
164 100
166 122.4 102.3 153.5
129 87.1 77.2 115.8
131 86.0 72.5 108.7





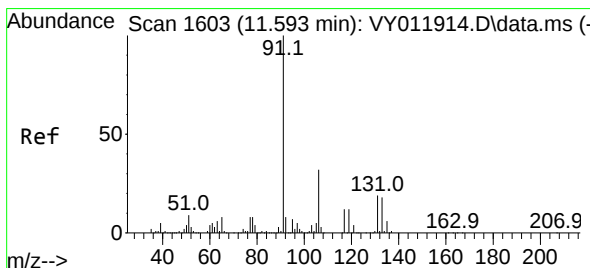
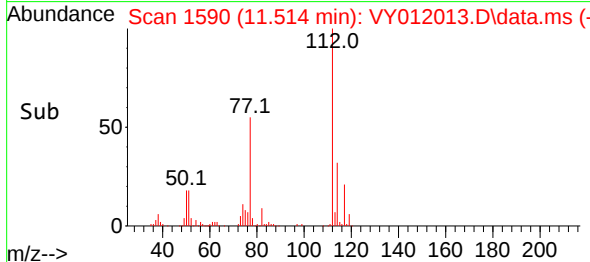
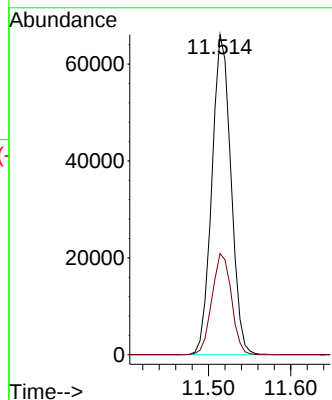
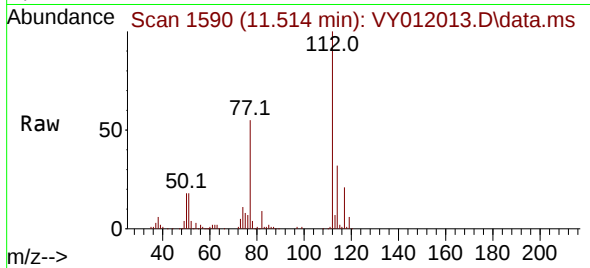
#65
Chlorobenzene
Concen: 20.153 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:112 Resp: 106449
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

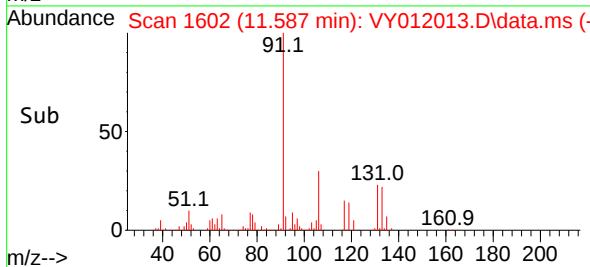
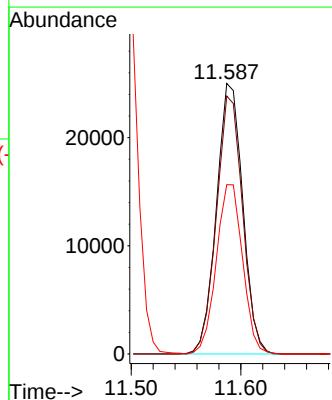
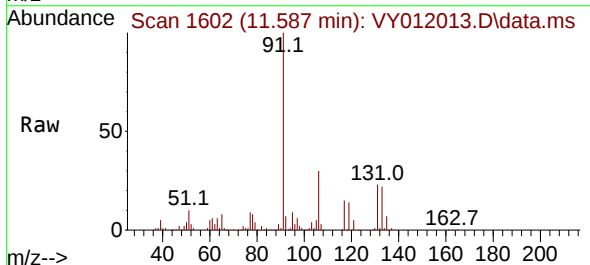
Manual Integrations
APPROVED

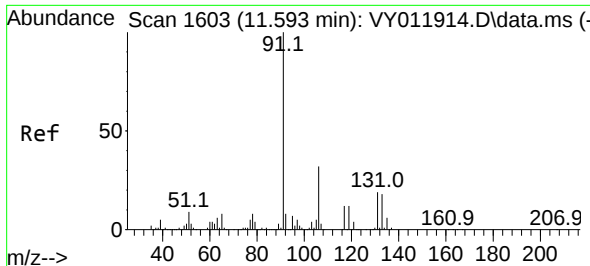
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.253 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

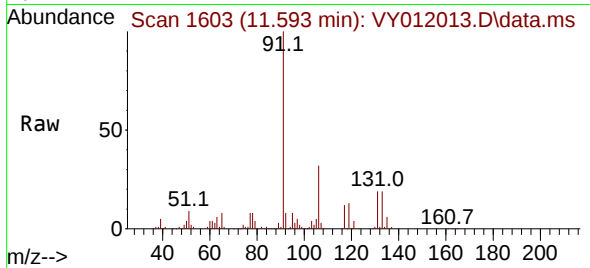
Tgt Ion:131 Resp: 41768
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 62.7 32.1 96.3





#67
Ethyl Benzene
Concen: 19.880 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

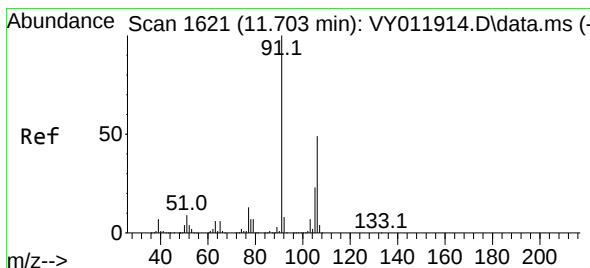
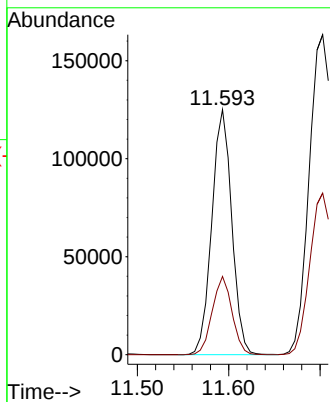
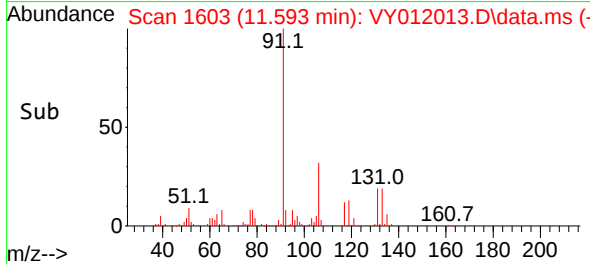
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



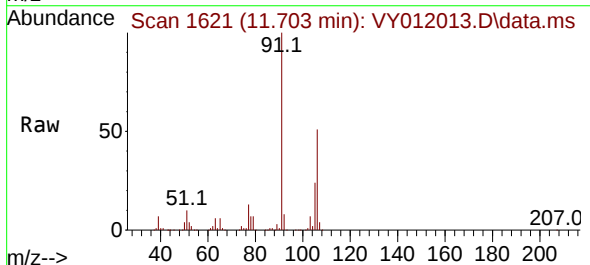
Tgt Ion: 91 Resp: 189809
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4

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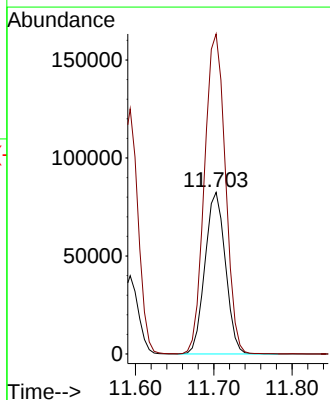
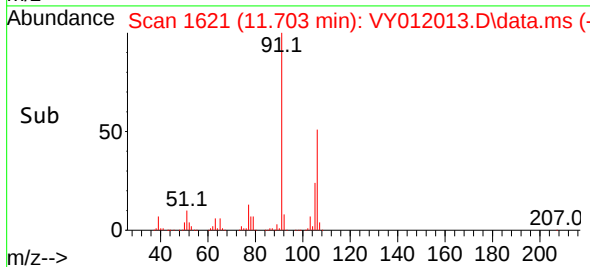
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

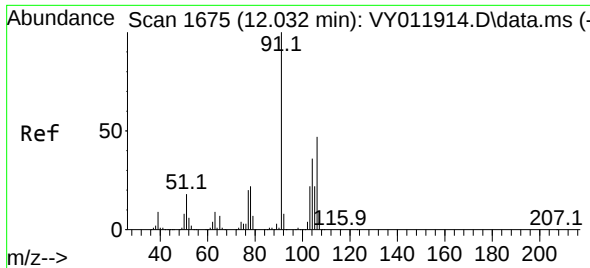


#68
m/p-Xylenes
Concen: 40.214 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



Tgt Ion:106 Resp: 149322
Ion Ratio Lower Upper
106 100
91 202.4 162.5 243.7





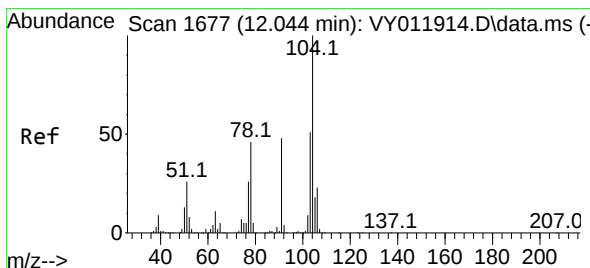
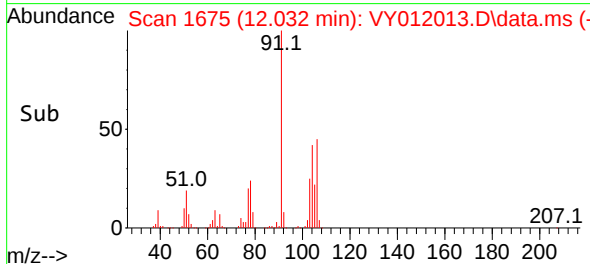
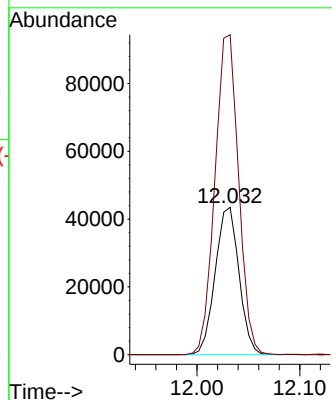
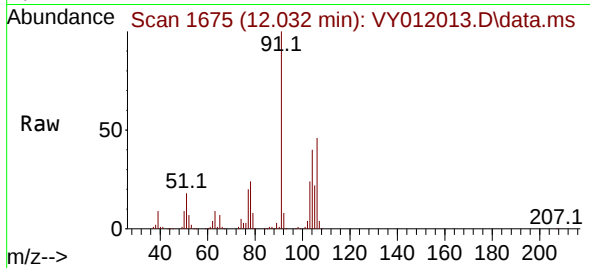
#69
o-Xylene
Concen: 20.217 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:106 Resp: 69849
Ion Ratio Lower Upper
106 100
91 215.9 107.5 322.4

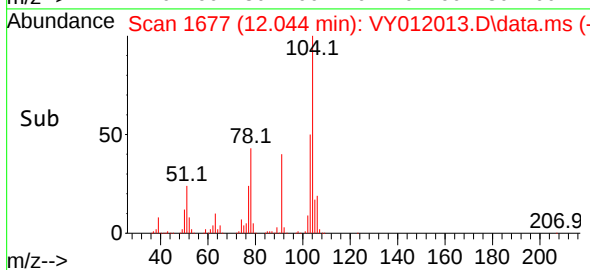
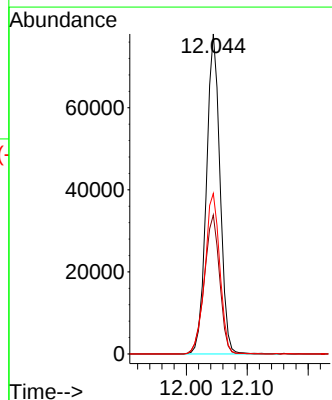
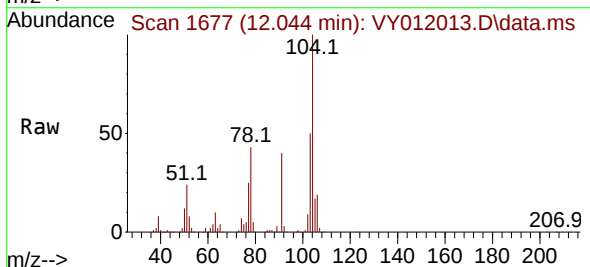
Manual Integrations
APPROVED

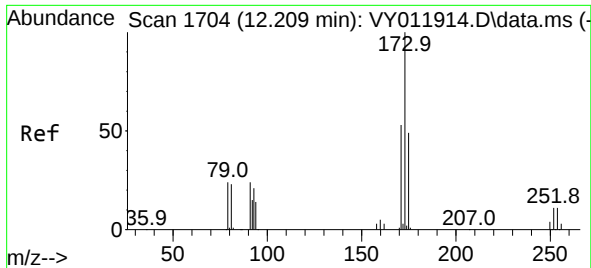
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#70
Styrene
Concen: 20.867 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion:104 Resp: 121049
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 55.0 43.0 64.4





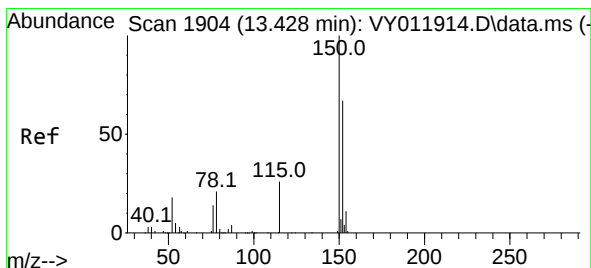
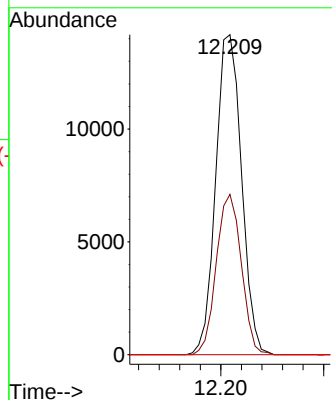
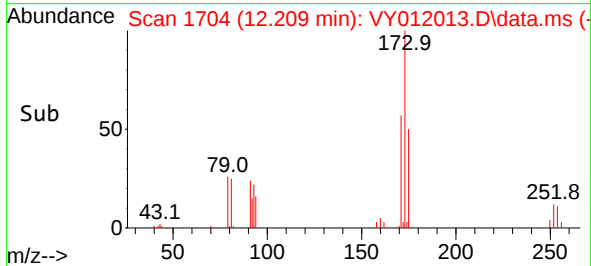
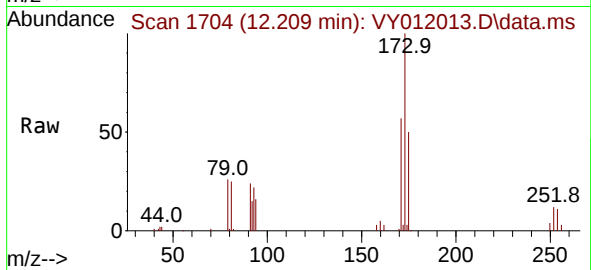
#71
Bromoform
Concen: 21.221 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:173 Resp: 24712
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.1 0.1

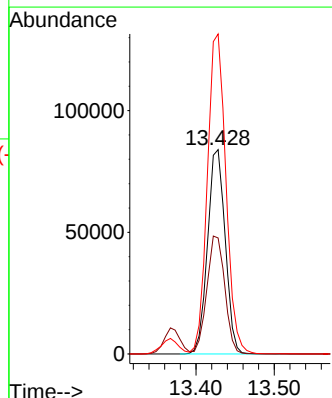
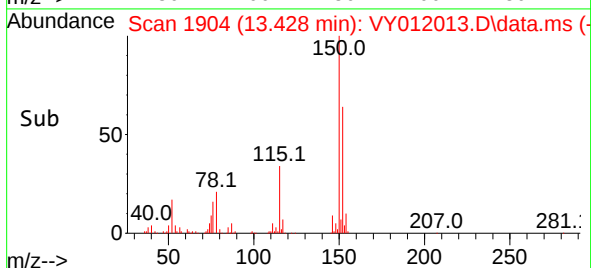
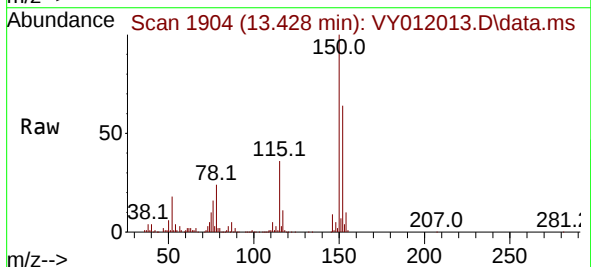
Manual Integrations
APPROVED

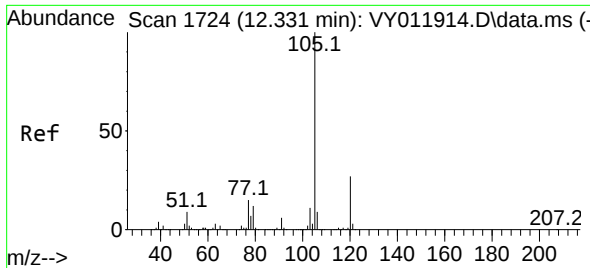
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion:152 Resp: 131300
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 164.3 0.0 342.6





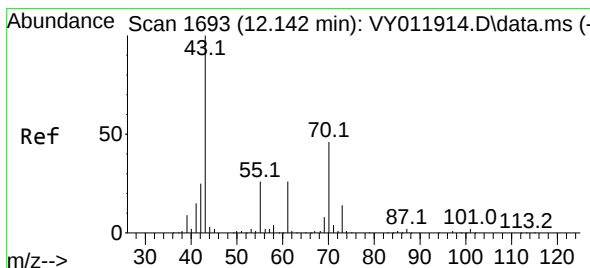
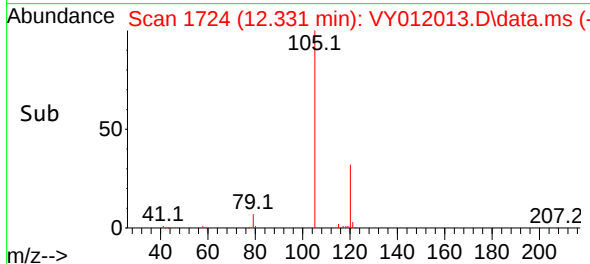
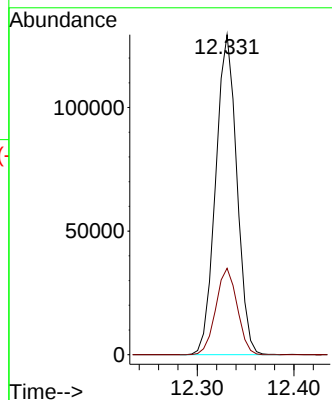
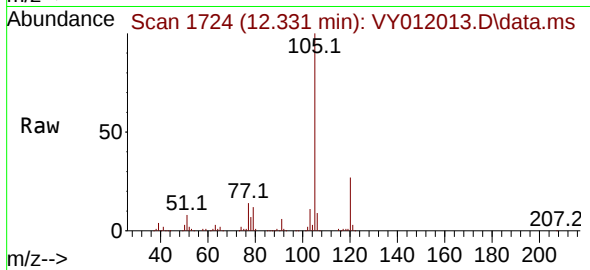
#73
Isopropylbenzene
Concen: 20.184 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:105 Resp: 196658
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

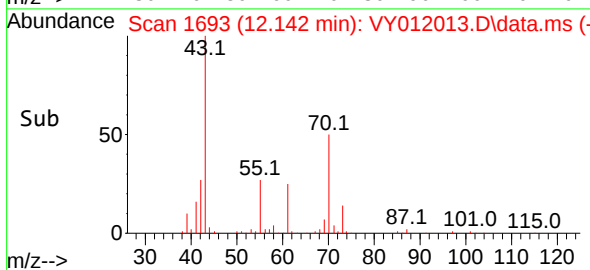
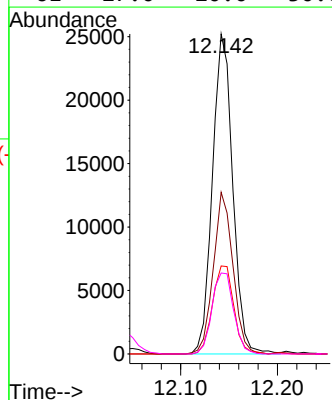
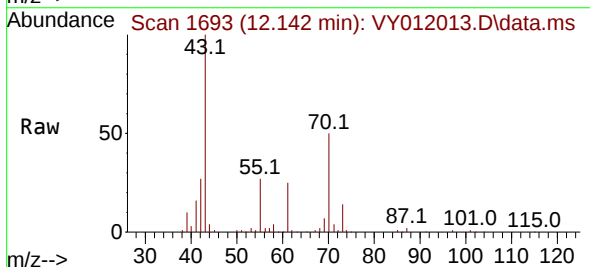
Manual Integrations
APPROVED

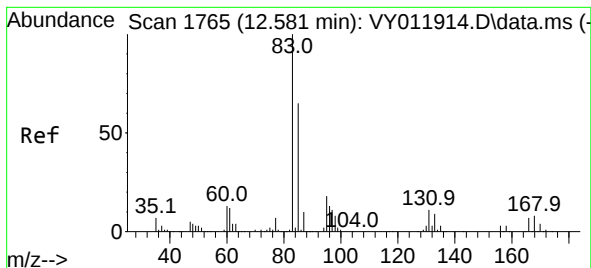
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#74
N-ethyl acetate
Concen: 18.395 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 43 Resp: 36744
Ion Ratio Lower Upper
43 100
70 48.9 35.8 53.8
55 29.0 21.0 31.4
61 27.0 20.0 30.0





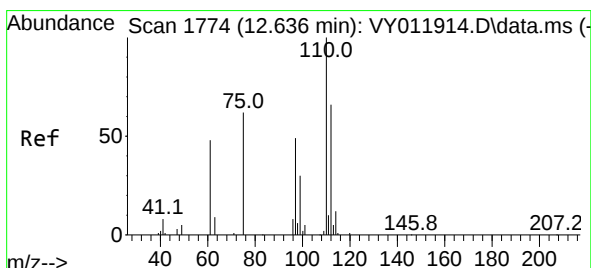
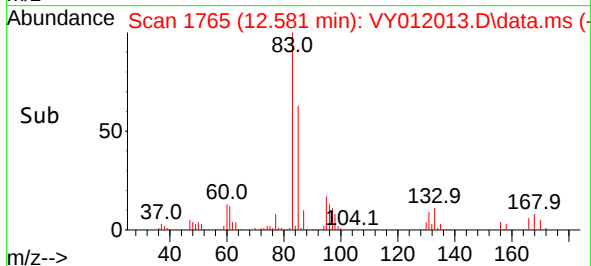
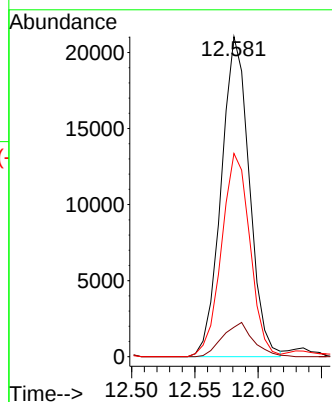
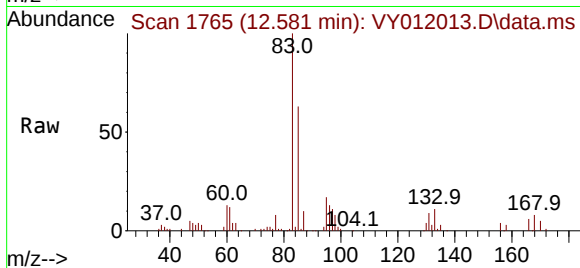
#75
1,1,2,2-Tetrachloroethane
Concen: 19.964 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 83 Resp: 32450
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.4 32.3 96.8

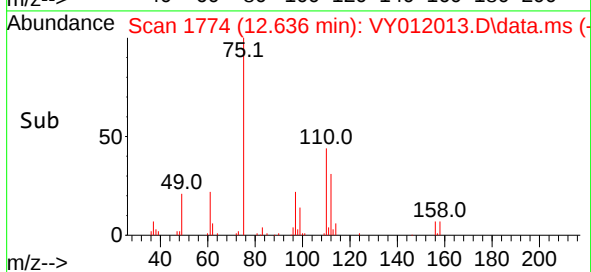
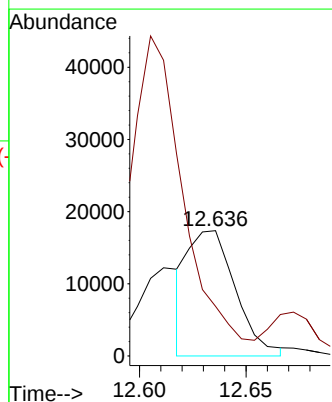
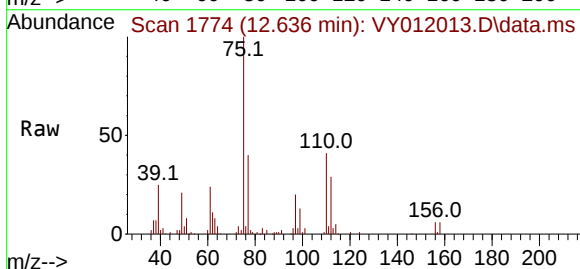
Manual Integrations
APPROVED

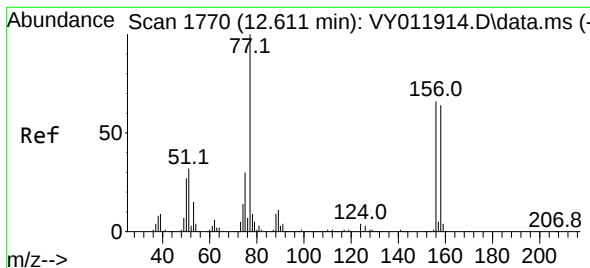
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#76
1,2,3-Trichloropropane
Concen: 16.558 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 75 Resp: 27053
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.448 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

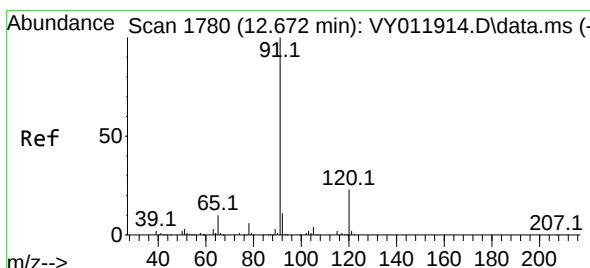
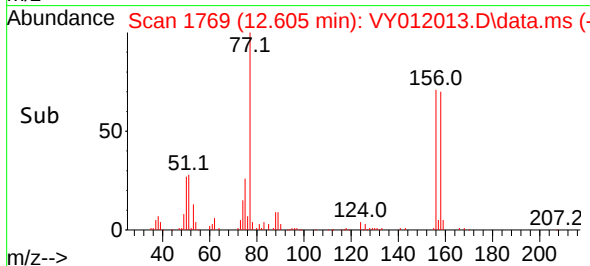
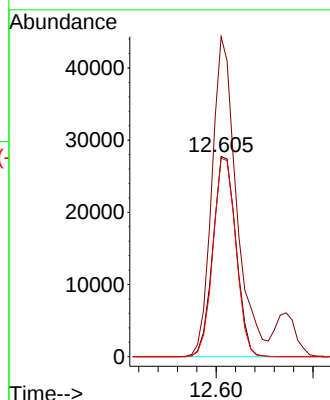
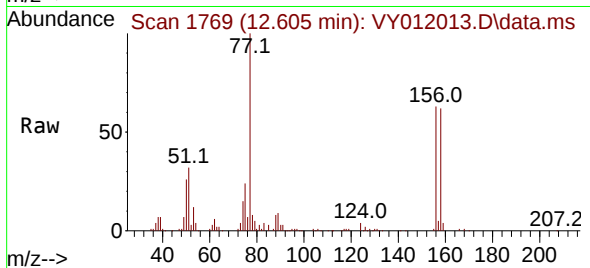
Tgt Ion:	156	Resp:	4609
Ion Ratio	Lower	Upper	
156	100		
77	170.3	90.0	270.0
158	97.4	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#78

n-propylbenzene

Concen: 20.302 ug/l

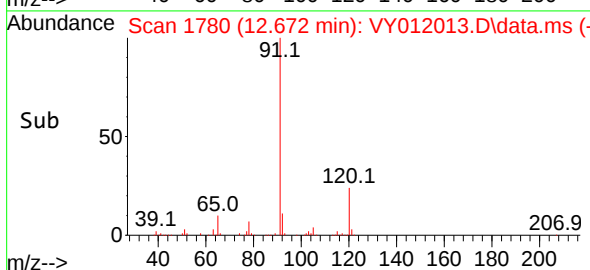
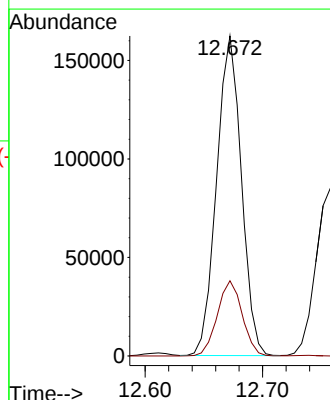
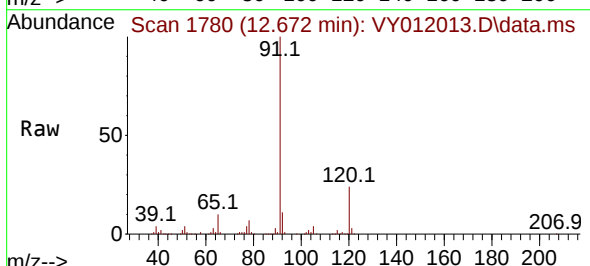
RT: 12.672 min Scan# 1780

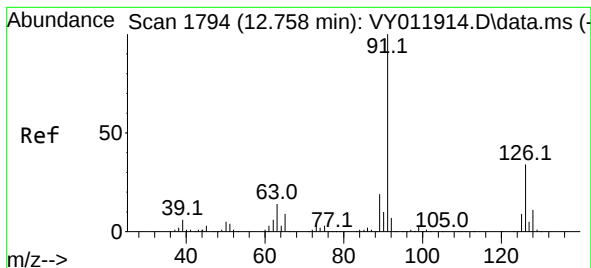
Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Tgt Ion:	91	Resp:	237774
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.8	35.4





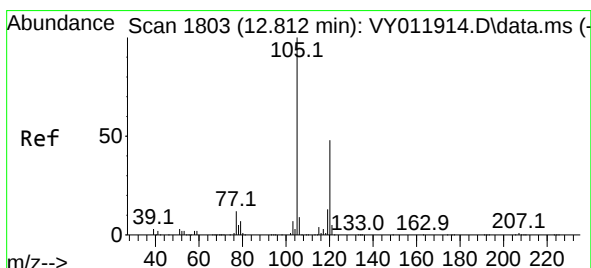
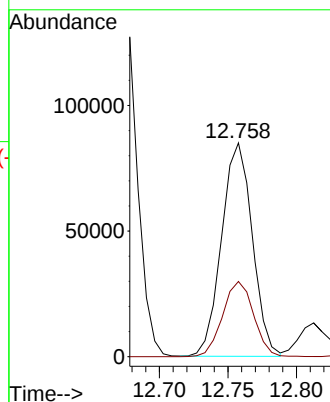
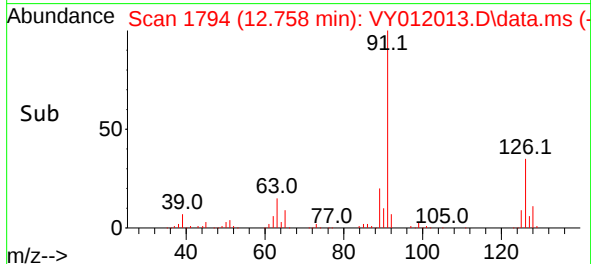
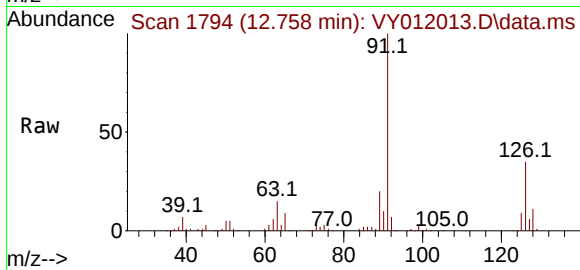
#79
2-Chlorotoluene
Concen: 20.144 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 91 Resp: 132614
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5

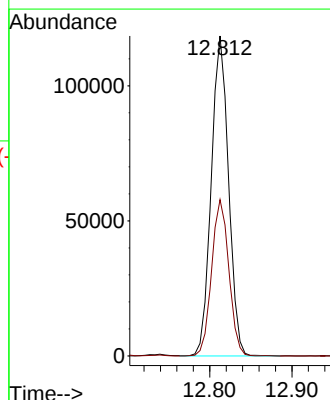
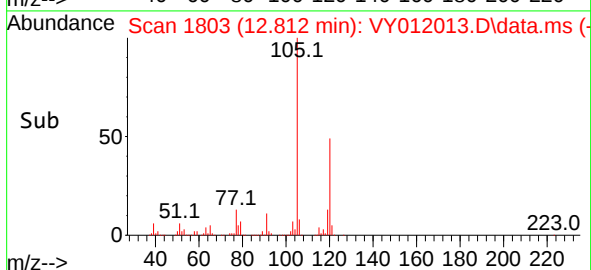
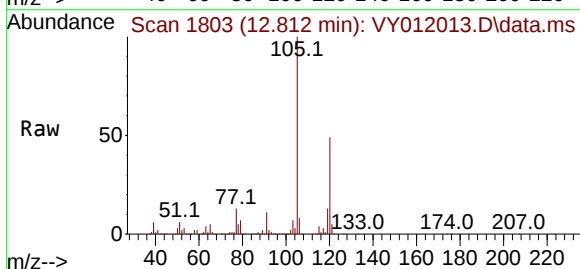
Manual Integrations
APPROVED

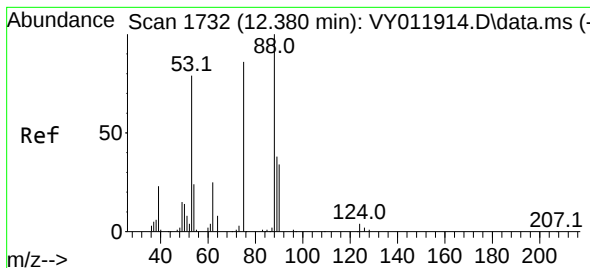
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.730 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

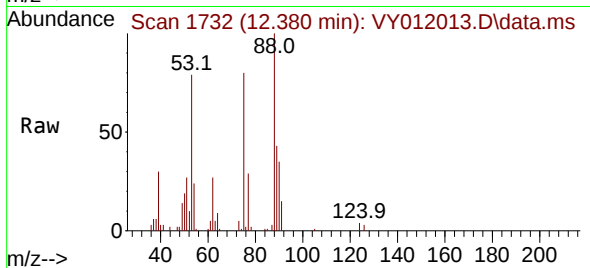
Tgt Ion:105 Resp: 172925
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.111 ug/l
RT: 12.380 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

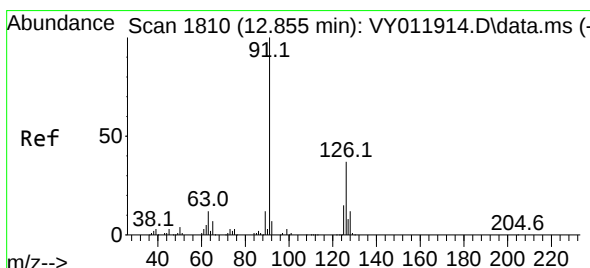
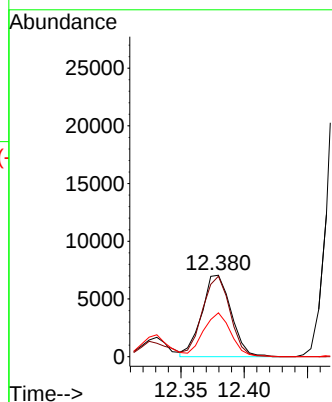
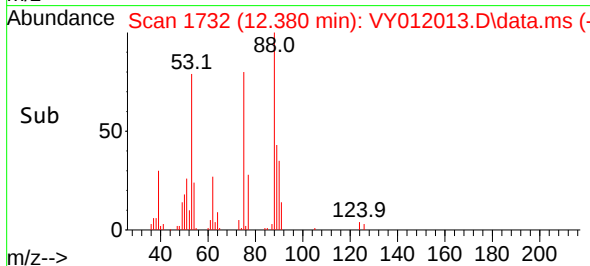
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 75 Resp: 1140
Ion Ratio Lower Upper
75 100
53 93.2 72.5 108.7
89 49.8 37.0 55.4

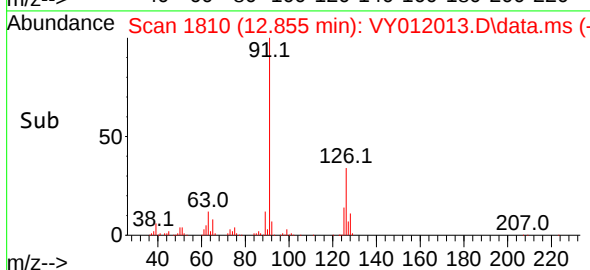
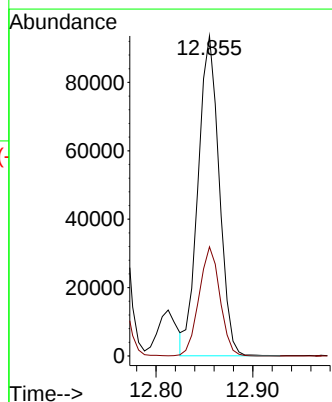
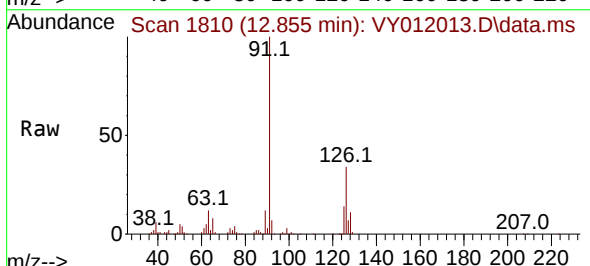
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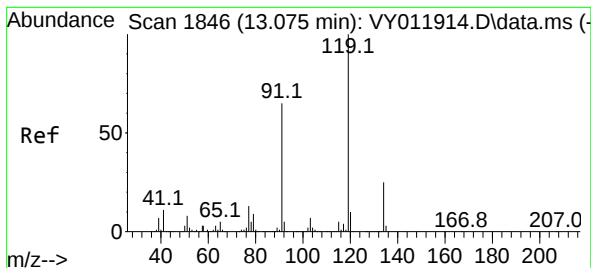
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#82
4-Chlorotoluene
Concen: 20.785 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion: 91 Resp: 141578
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





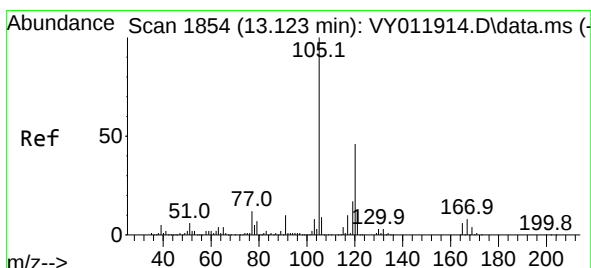
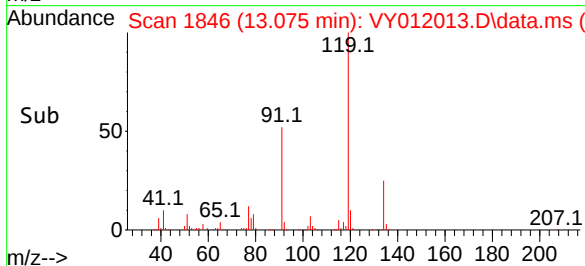
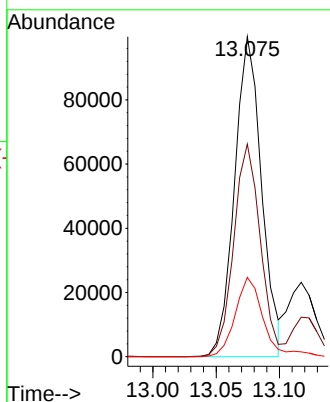
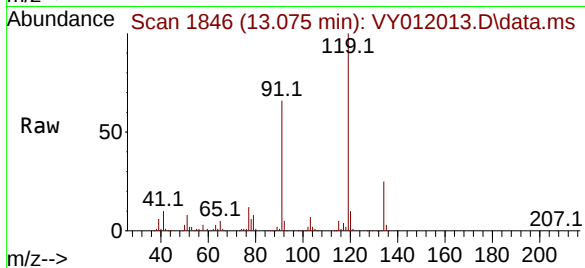
#83
tert-Butylbenzene
Concen: 21.020 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:119 Resp: 148600
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 25.8 13.0 39.0

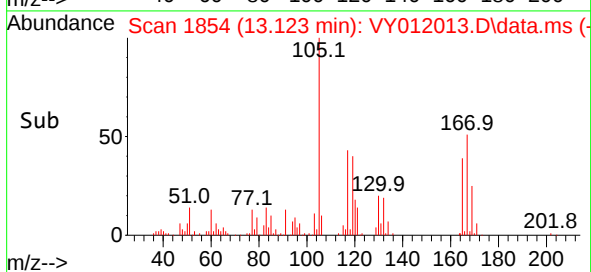
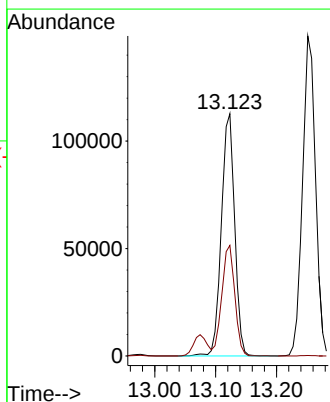
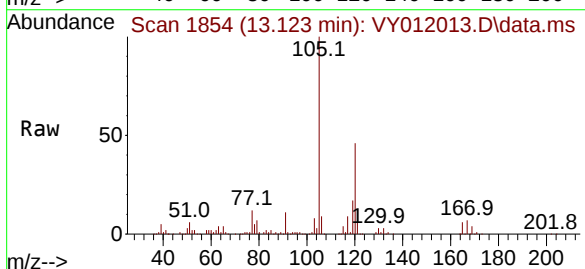
Manual Integrations
APPROVED

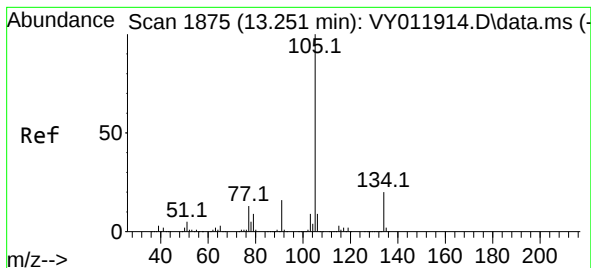
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.776 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion:105 Resp: 170502
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.856 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion:105 Resp: 220170

Ion Ratio Lower Upper

105 100

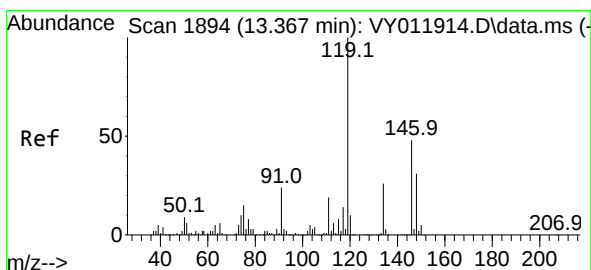
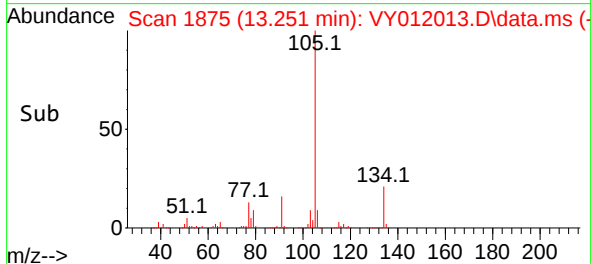
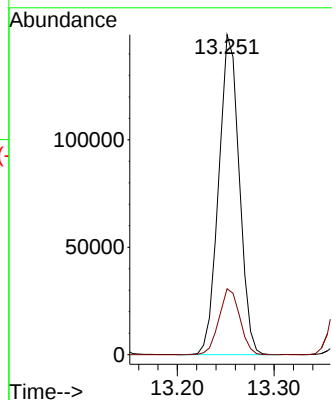
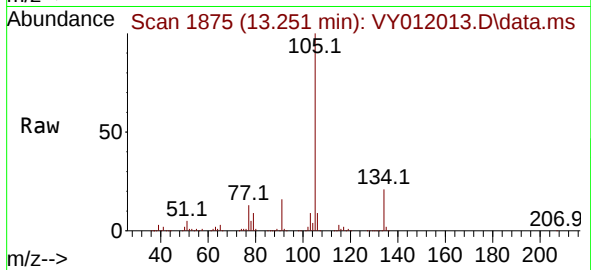
134 20.8 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#86

p-Isopropyltoluene

Concen: 21.162 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

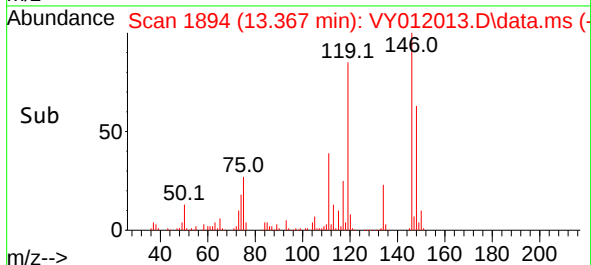
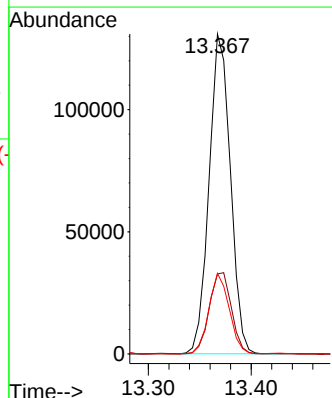
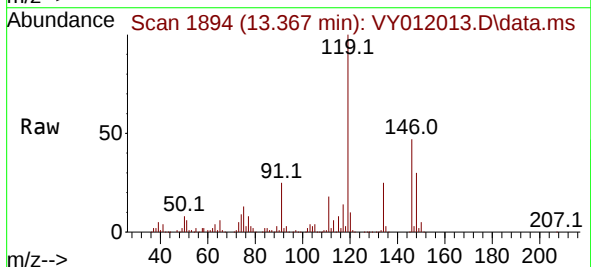
Tgt Ion:119 Resp: 188507

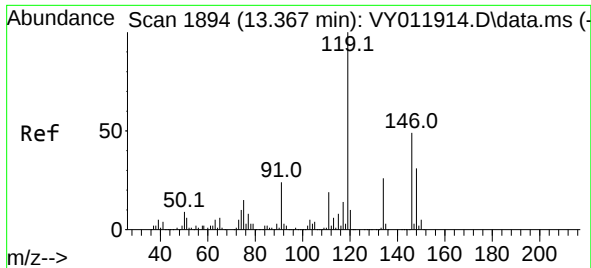
Ion Ratio Lower Upper

119 100

134 26.5 13.0 39.0

91 24.1 11.9 35.9





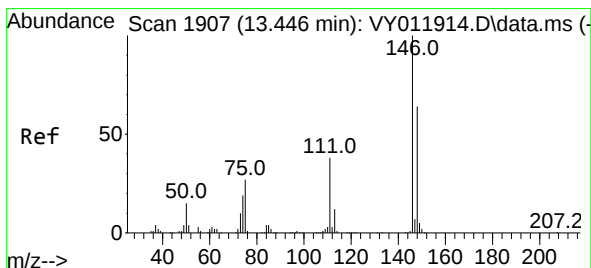
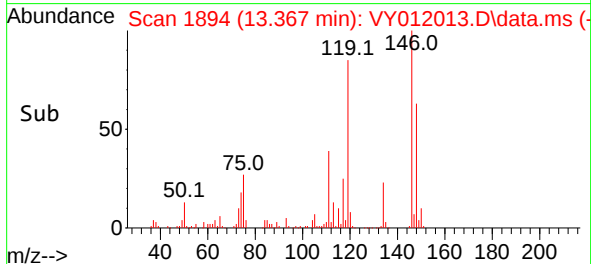
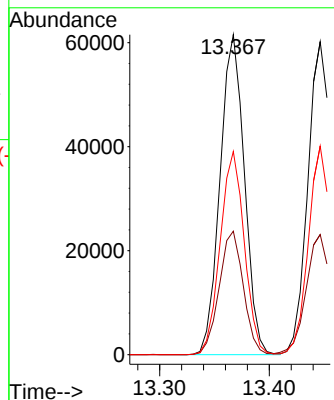
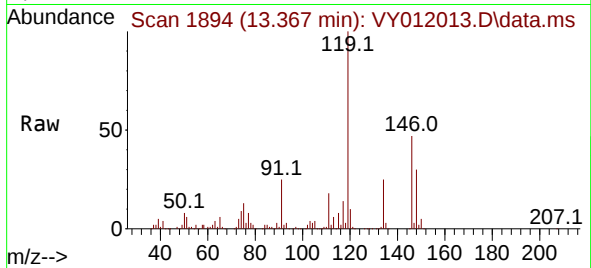
#87
1,3-Dichlorobenzene
Concen: 20.986 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:146 Resp: 9513
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 62.7 32.0 96.0

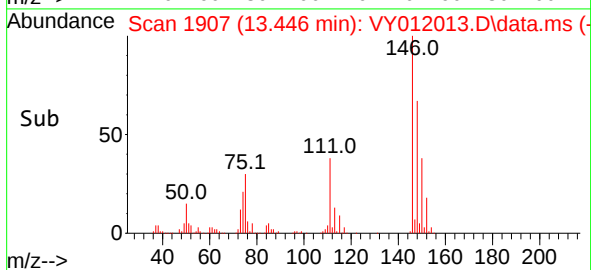
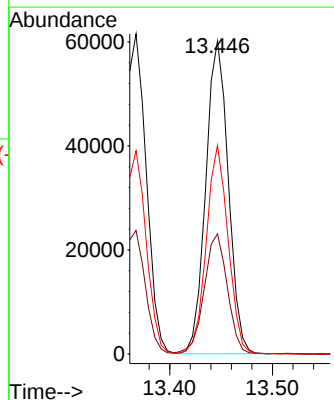
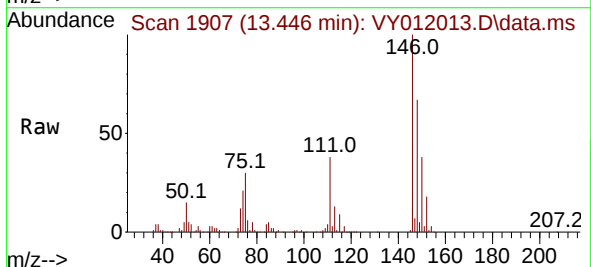
Manual Integrations
APPROVED

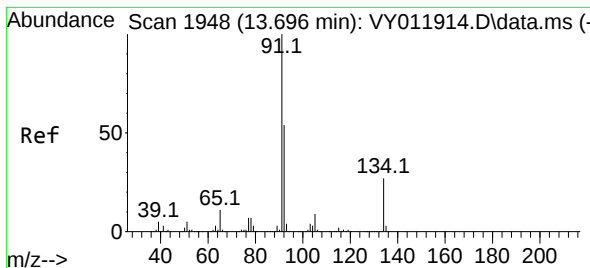
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#88
1,4-Dichlorobenzene
Concen: 20.298 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Tgt Ion:146 Resp: 91474
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.7
148 64.9 31.9 95.7





#89

n-Butylbenzene

Concen: 20.739 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

Tgt Ion: 91 Resp: 167238

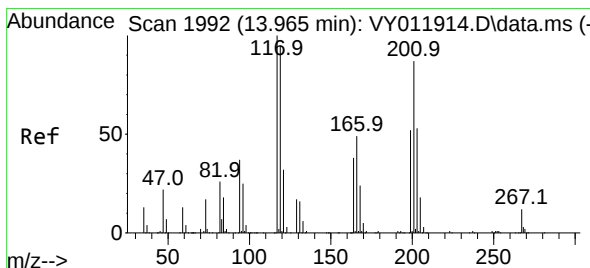
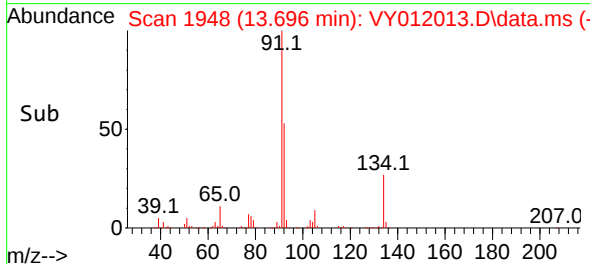
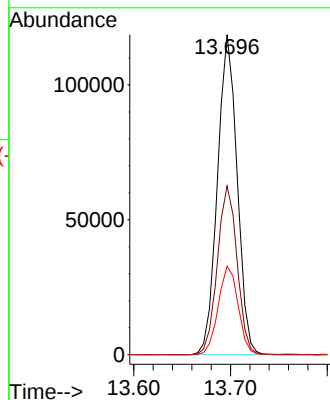
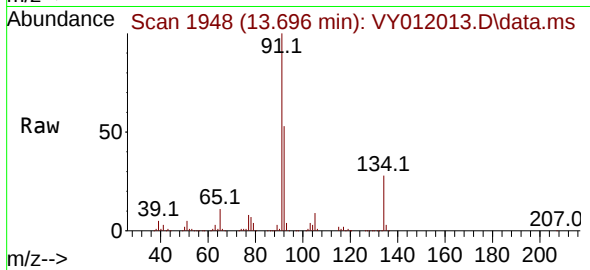
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.4
134	28.0	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#90

Hexachloroethane

Concen: 20.868 ug/l

RT: 13.959 min Scan# 1991

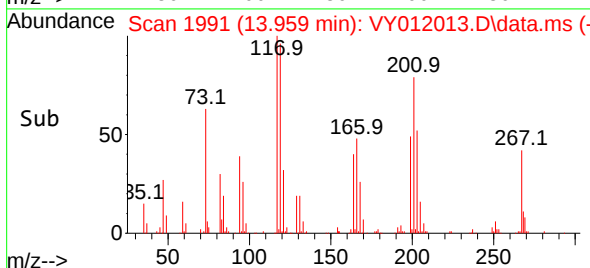
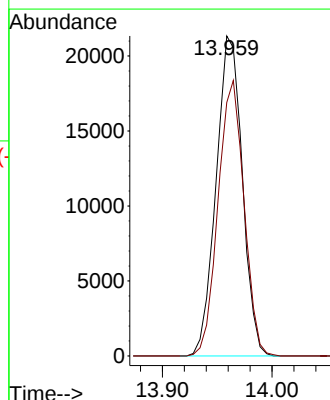
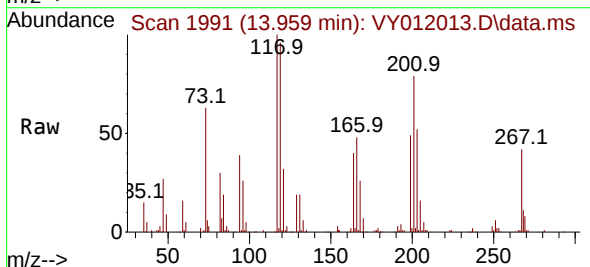
Delta R.T. -0.000 min

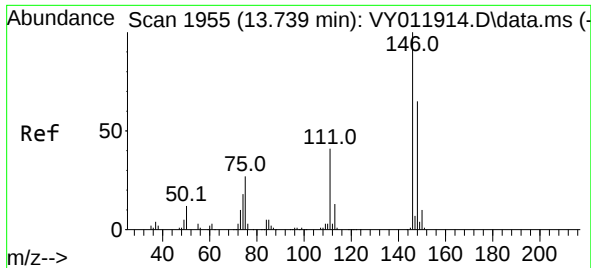
Lab File: VY012013.D

Acq: 27 Dec 2022 13:25

Tgt Ion:117 Resp: 35468

Ion	Ratio	Lower	Upper
117	100		
201	84.9	40.3	120.8





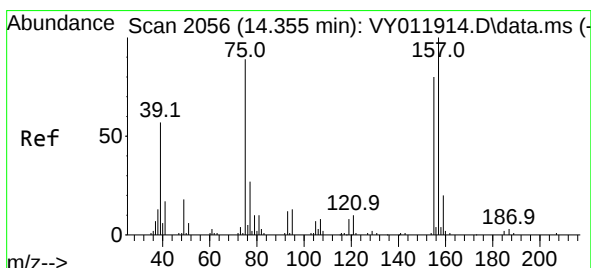
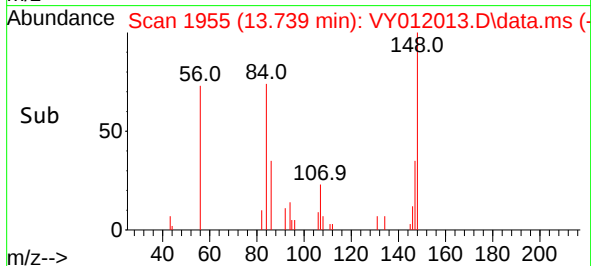
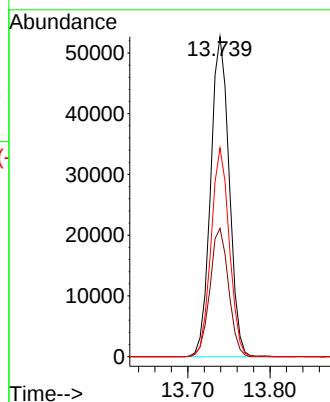
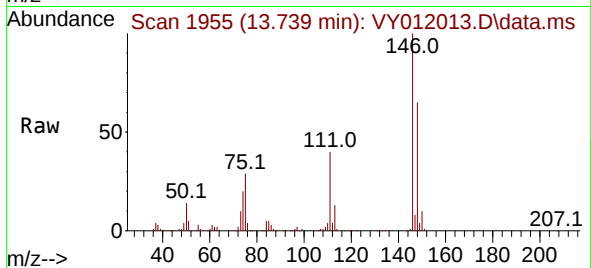
#91
1,2-Dichlorobenzene
Concen: 20.838 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion:146 Resp: 8235
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 64.3 31.8 95.4

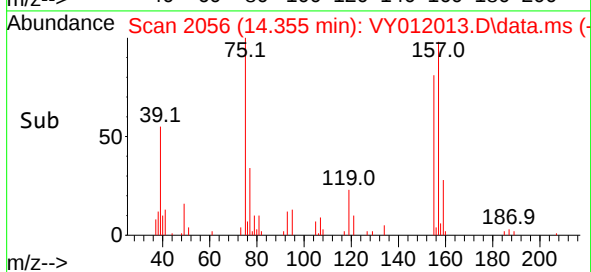
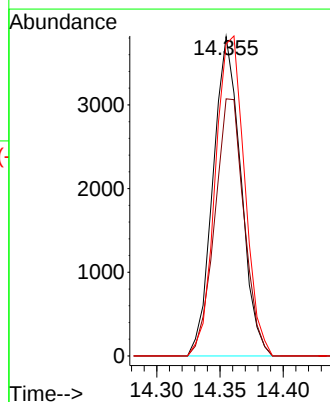
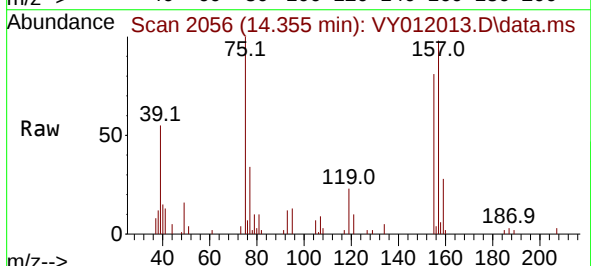
Manual Integrations
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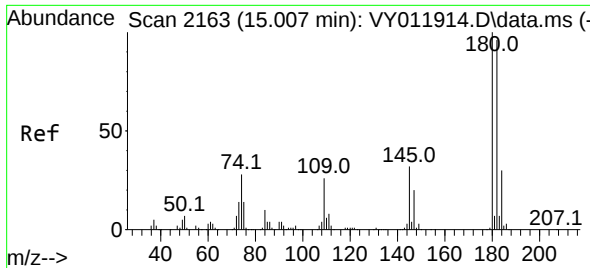
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.885 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

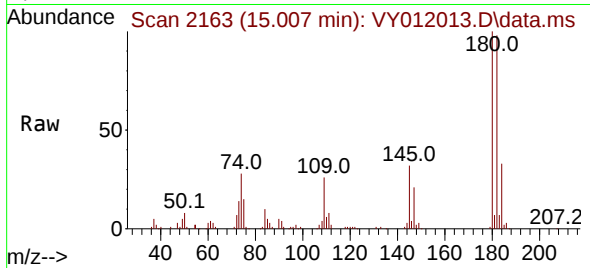
Tgt Ion: 75 Resp: 5834
Ion Ratio Lower Upper
75 100
155 84.4 42.3 126.8
157 105.3 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 21.246 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

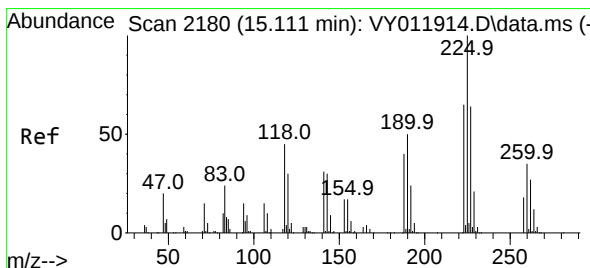
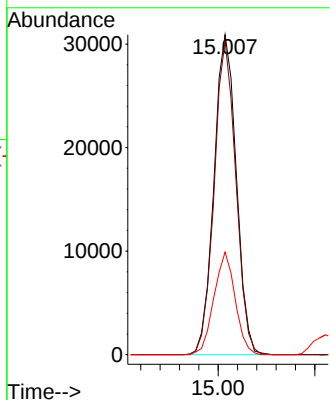
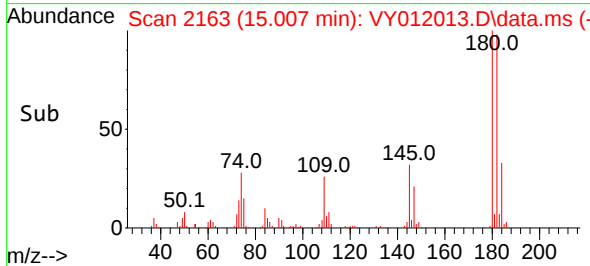
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion:180 Resp: 49394
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 30.5 15.4 46.4

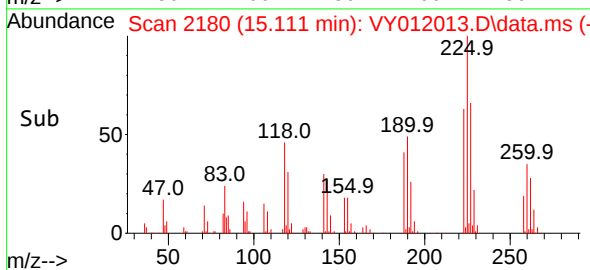
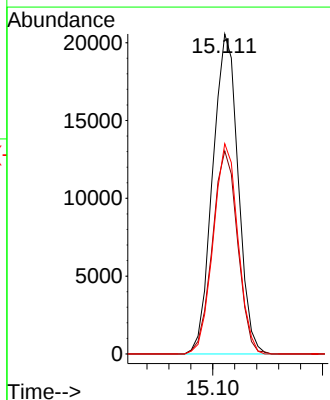
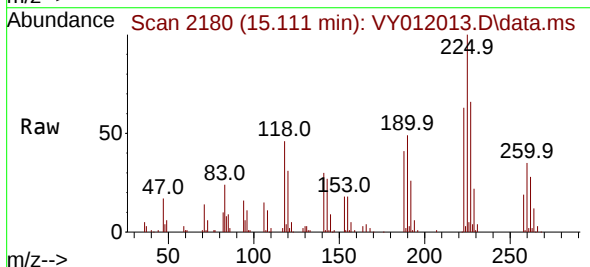
Manual Integrations
APPROVED

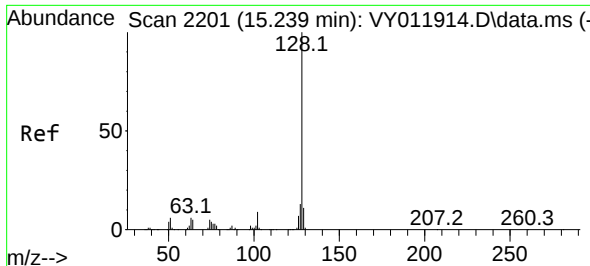
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#94
Hexachlorobutadiene
Concen: 22.046 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

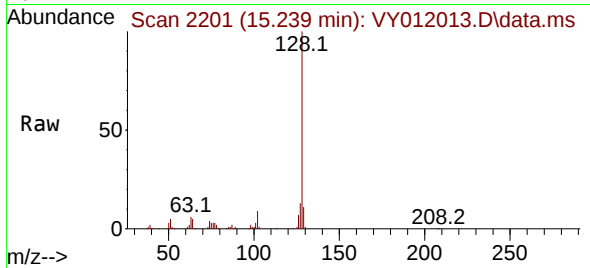
Tgt Ion:225 Resp: 33118
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 63.8 32.6 97.8





#95
Naphthalene
Concen: 19.927 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25

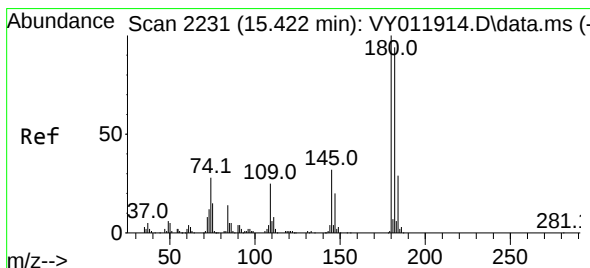
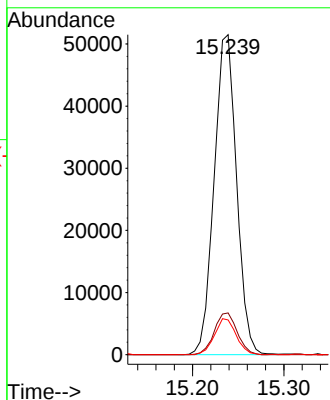
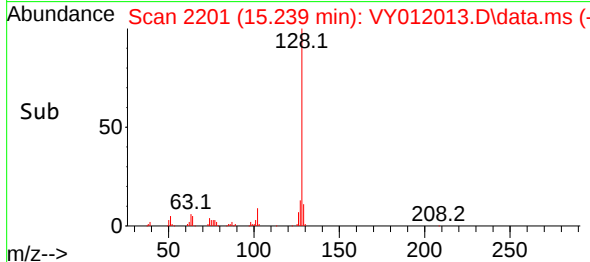
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



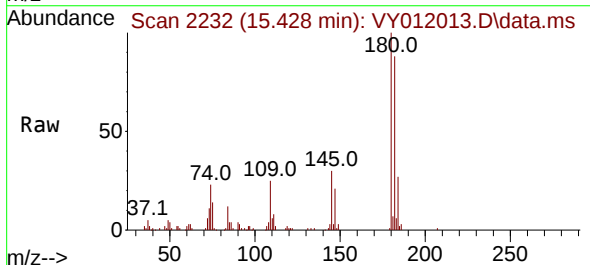
Tgt Ion:128 Resp: 87804
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.703 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012013.D
Acq: 27 Dec 2022 13:25



Tgt Ion:180 Resp: 42658
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.7
145 30.1 16.1 48.2

