

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112922\
 Data File : VY011613.D
 Acq On : 29 Nov 2022 11:39
 Operator : KP/MD
 Sample : VY1129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1129SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

Quant Time: Nov 29 13:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	186178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	291786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	263848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	100627	53.229	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.460%			
35) Dibromofluoromethane	7.722	113	97610	54.342	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.680%			
50) Toluene-d8	10.179	98	343424	52.614	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.220%			
62) 4-Bromofluorobenzene	12.483	95	130513	54.080	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	31944	28.895	ug/l	97
3) Chloromethane	2.113	50	37055	20.824	ug/l	100
4) Vinyl Chloride	2.253	62	41900	19.897	ug/l	98
5) Bromomethane	2.644	94	29005	19.109	ug/l	98
6) Chloroethane	2.796	64	27611	18.793	ug/l	98
7) Trichlorofluoromethane	3.125	101	69489	22.497	ug/l	94
8) Diethyl Ether	3.534	74	20749	20.784	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	39979	22.383	ug/l	95
10) Methyl Iodide	4.094	142	41973	20.170	ug/l	96
11) Tert butyl alcohol	4.948	59	35872	164.990	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	35673	21.803	ug/l	86
13) Acrolein	3.729	56	7469	149.841	ug/l	99
14) Allyl chloride	4.485	41	62370	21.715	ug/l	92
15) Acrylonitrile	5.167	53	58075	106.508	ug/l	98
16) Acetone	3.948	43	60941	99.244	ug/l	93
17) Carbon Disulfide	4.198	76	98761	21.780	ug/l	98
18) Methyl Acetate	4.485	43	34744	23.159	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	99620	21.335	ug/l	98
20) Methylene Chloride	4.716	84	63123	21.244	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	40705	21.529	ug/l	94
22) Diisopropyl ether	6.125	45	135133	21.554	ug/l	96
23) Vinyl Acetate	6.064	43	381655	104.506	ug/l	96
24) 1,1-Dichloroethane	6.021	63	78695	21.378	ug/l	99
25) 2-Butanone	6.990	43	83216	103.118	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	72787	21.424	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	47872	21.507	ug/l	95
28) Bromochloromethane	7.338	49	29338	19.839	ug/l	95
29) Tetrahydrofuran	7.350	42	47512	104.252	ug/l	94
30) Chloroform	7.509	83	81527	21.357	ug/l	96
31) Cyclohexane	7.789	56	67338	21.490	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	72642	21.272	ug/l	96
36) 1,1-Dichloropropene	7.923	75	60716	21.625	ug/l	100
37) Ethyl Acetate	7.076	43	33360	20.866	ug/l	97
38) Carbon Tetrachloride	7.905	117	66406	21.140	ug/l	99
39) Methylcyclohexane	9.185	83	68851	21.974	ug/l	95
40) Benzene	8.161	78	174883	21.383	ug/l	97

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	15497	19.171	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	52661	20.819	ug/l	95
43) Isopropyl Acetate	8.277	43	58262	20.200	ug/l #	91
44) Trichloroethene	8.941	130	46021	20.913	ug/l	94
45) 1,2-Dichloropropane	9.216	63	44621	21.344	ug/l	99
46) Dibromomethane	9.307	93	24236	20.734	ug/l	97
47) Bromodichloromethane	9.496	83	61263	20.807	ug/l	99
48) Methyl methacrylate	9.295	41	26387	20.597	ug/l	89
49) 1,4-Dioxane	9.301	88	5998	414.345	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	161619	100.801	ug/l	94
52) Toluene	10.246	92	111781	21.613	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	59329	20.158	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	69911	21.115	ug/l	89
55) 1,1,2-Trichloroethane	10.648	97	34310	20.516	ug/l	97
56) Ethyl methacrylate	10.514	69	42463	20.416	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	59456	20.993	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	106198	104.257	ug/l	97
59) 2-Hexanone	10.831	43	115208	100.676	ug/l	91
60) Dibromochloromethane	10.990	129	42805	20.886	ug/l	97
61) 1,2-Dibromoethane	11.093	107	31871	20.879	ug/l	98
64) Tetrachloroethene	10.721	164	46559	21.414	ug/l	94
65) Chlorobenzene	11.520	112	115856	20.969	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	44151	21.084	ug/l	99
67) Ethyl Benzene	11.593	91	209805	21.031	ug/l	99
68) m/p-Xylenes	11.703	106	163659	43.096	ug/l	96
69) o-Xylene	12.032	106	75335	21.308	ug/l	96
70) Styrene	12.044	104	128808	21.343	ug/l	97
71) Bromoform	12.209	173	26498	20.800	ug/l #	99
73) Isopropylbenzene	12.331	105	206271	21.497	ug/l	99
74) N-amyl acetate	12.142	43	49304	20.808	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	40420	21.378	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33205m	23.240	ug/l	
77) Bromobenzene	12.611	156	46604	20.801	ug/l	99
78) n-propylbenzene	12.672	91	257196	21.971	ug/l	99
79) 2-Chlorotoluene	12.758	91	141907	21.508	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	177358	21.928	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13792	21.143	ug/l	89
82) 4-Chlorotoluene	12.855	91	147890	21.437	ug/l	99
83) tert-Butylbenzene	13.075	119	147655	20.959	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	173722	21.747	ug/l	99
85) sec-Butylbenzene	13.251	105	229961	21.877	ug/l	99
86) p-Isopropyltoluene	13.373	119	191542	21.834	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95011	20.832	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	94605	20.744	ug/l	99
89) n-Butylbenzene	13.696	91	177288	21.984	ug/l	99
90) Hexachloroethane	13.965	117	37788	21.331	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	84373	20.870	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6282	20.259	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	46731	20.839	ug/l	99
94) Hexachlorobutadiene	15.111	225	31413	22.536	ug/l	100
95) Naphthalene	15.239	128	86292	20.900	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	39754	20.686	ug/l	98

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MSVOA_Y
ClientSampleId :
VY1129SBS01

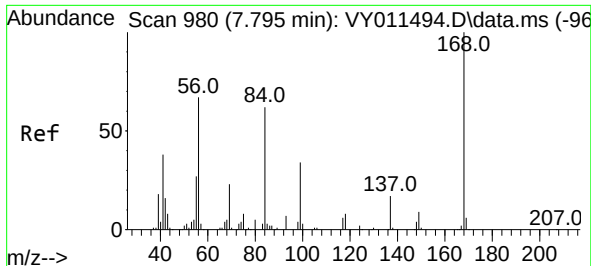
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

Quant Time: Nov 29 13:08:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 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



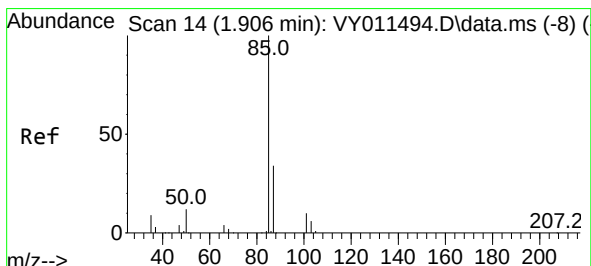
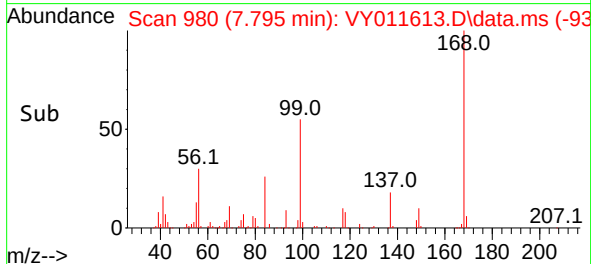
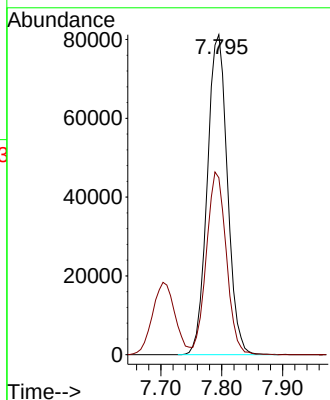
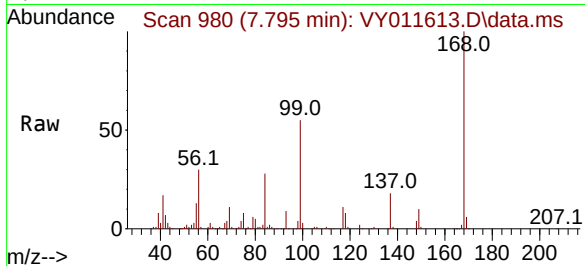
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:168 Resp: 186178
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

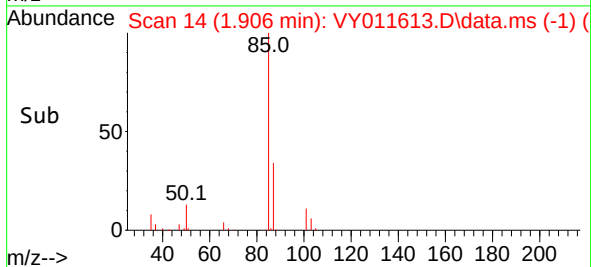
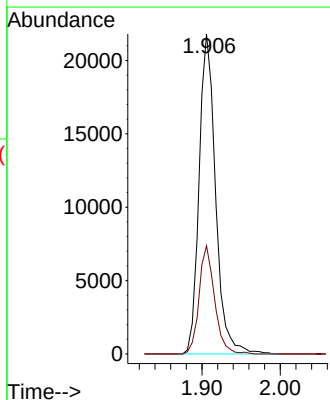
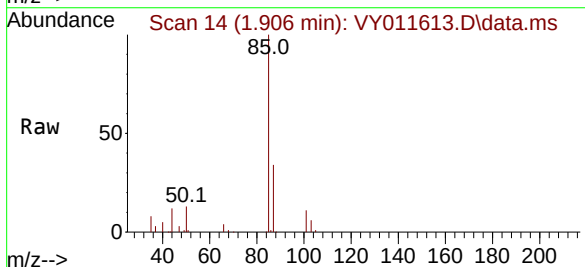
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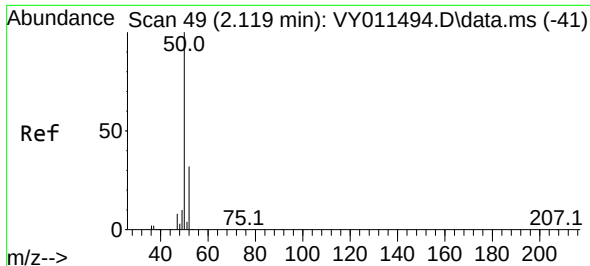
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#2
Dichlorodifluoromethane
Concen: 28.895 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

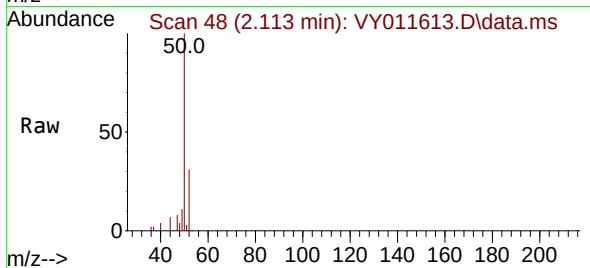
Tgt Ion: 85 Resp: 31944
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#3
Chloromethane
Concen: 20.824 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

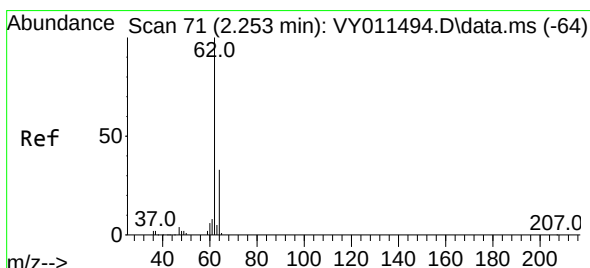
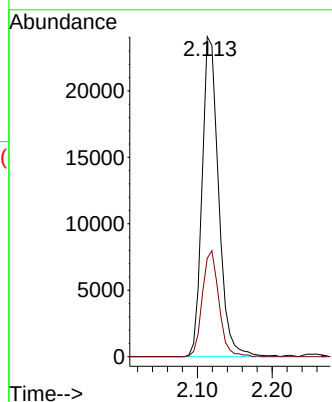
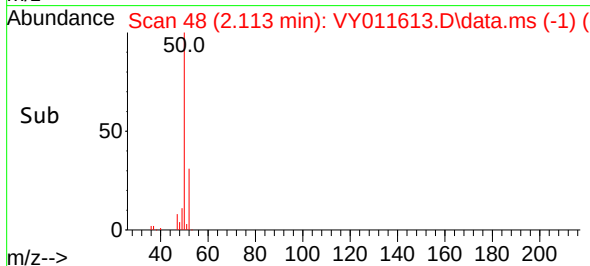
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 50 Resp: 3705
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0

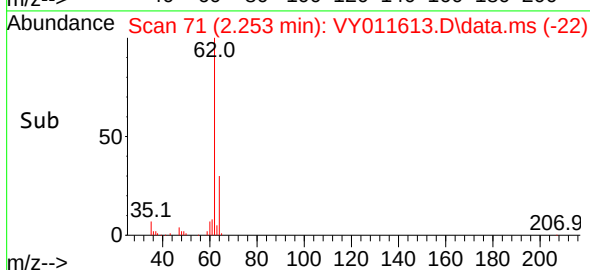
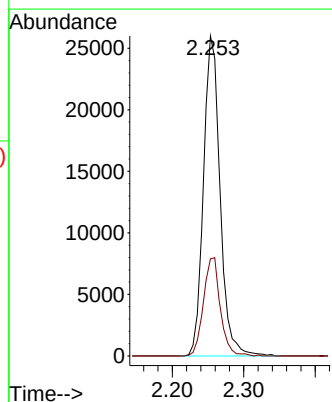
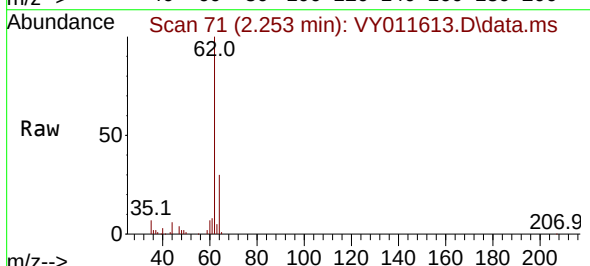
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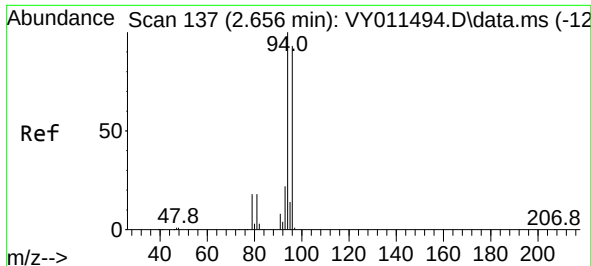
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#4
Vinyl Chloride
Concen: 19.897 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 62 Resp: 41900
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6





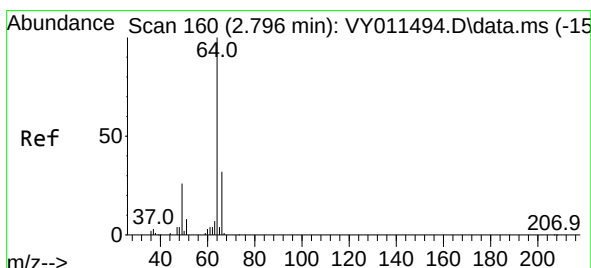
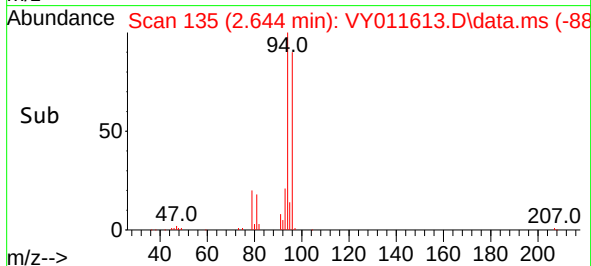
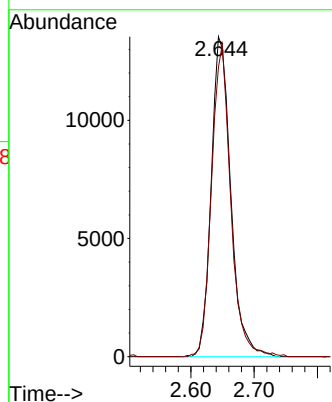
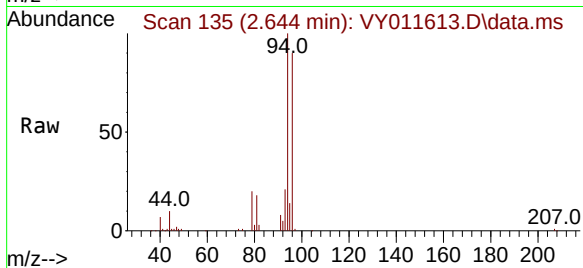
#5
Bromomethane
Concen: 19.109 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011613.D
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Instrument :
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Tgt Ion: 94 Resp: 2900
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3

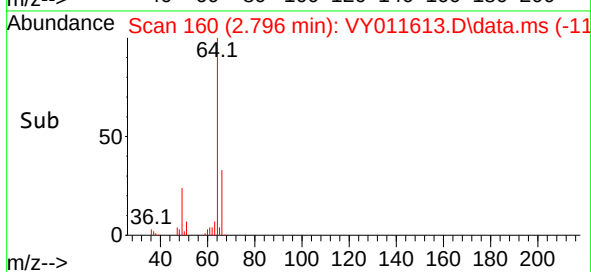
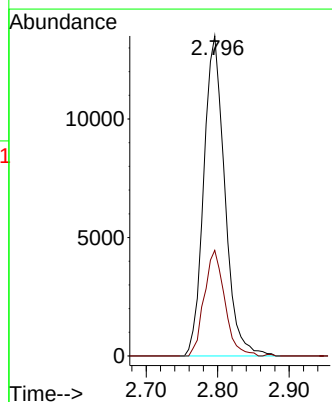
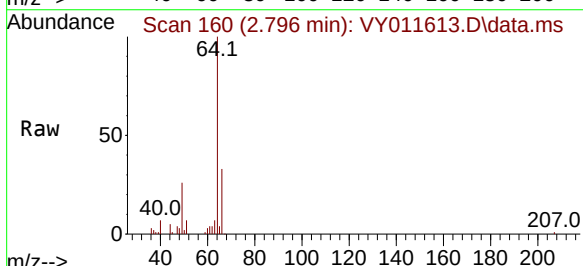
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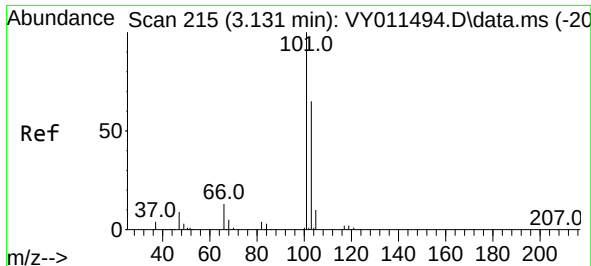
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#6
Chloroethane
Concen: 18.793 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 64 Resp: 27611
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





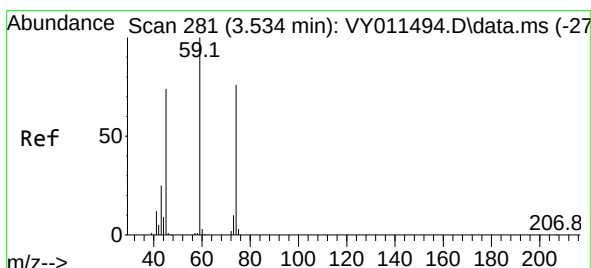
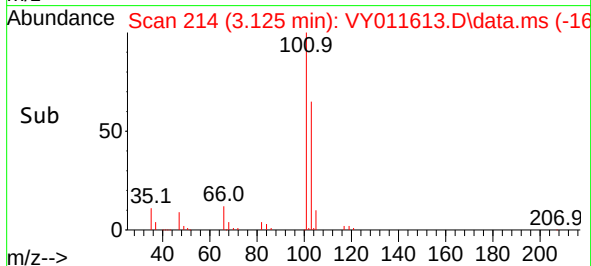
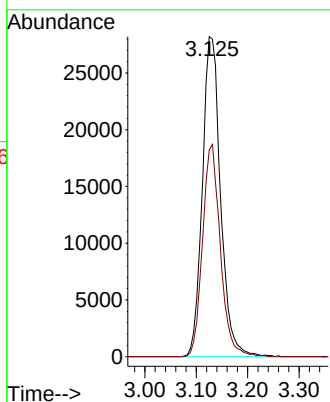
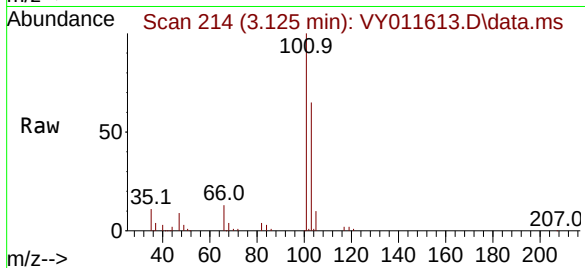
#7
Trichlorofluoromethane
Concen: 22.497 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:101 Resp: 69489
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

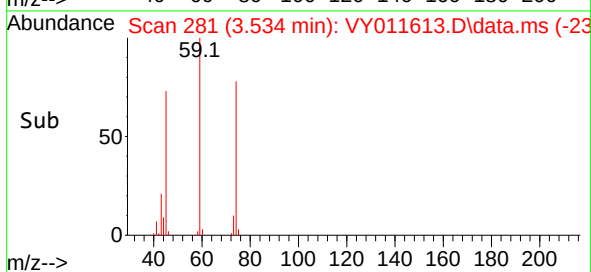
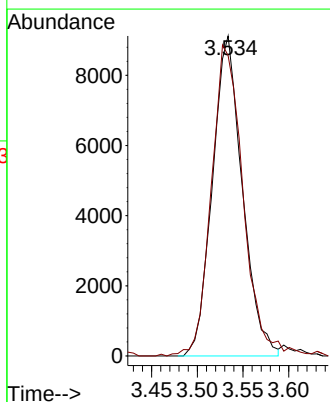
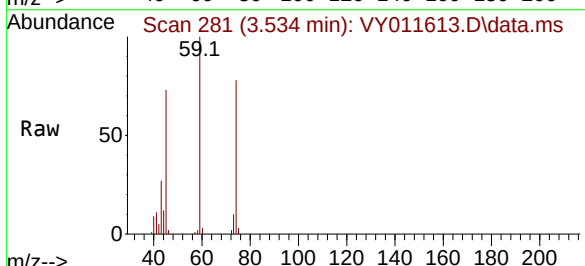
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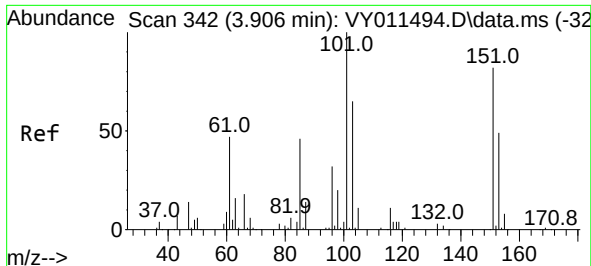
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#8
Diethyl Ether
Concen: 20.784 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 74 Resp: 20749
Ion Ratio Lower Upper
74 100
45 103.5 55.1 165.5





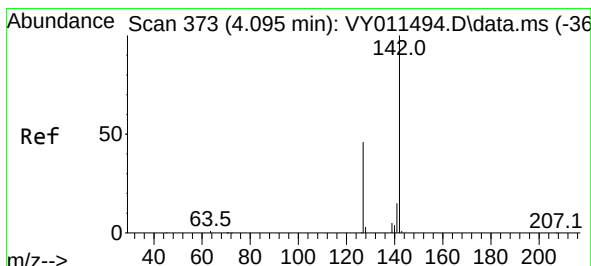
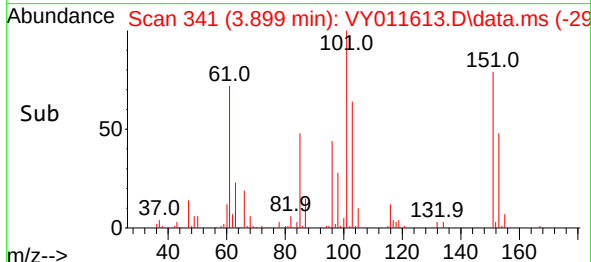
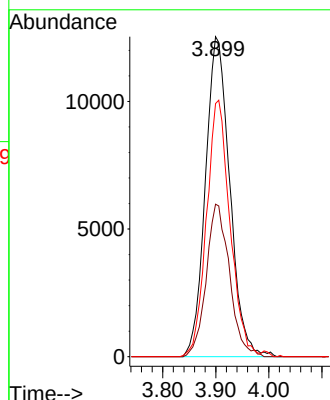
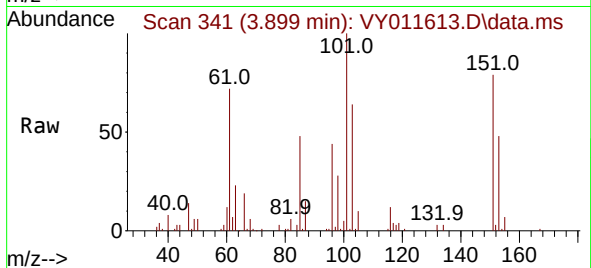
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.383 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:101 Resp: 39979
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 77.4 64.9 97.3

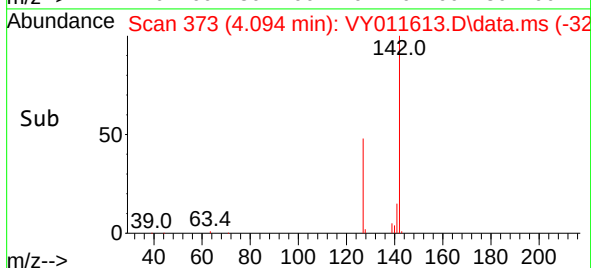
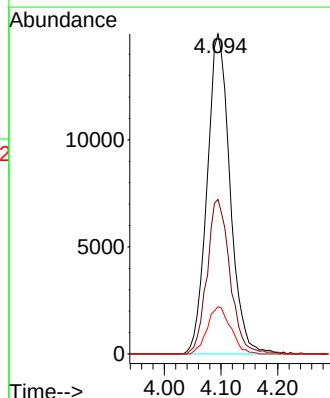
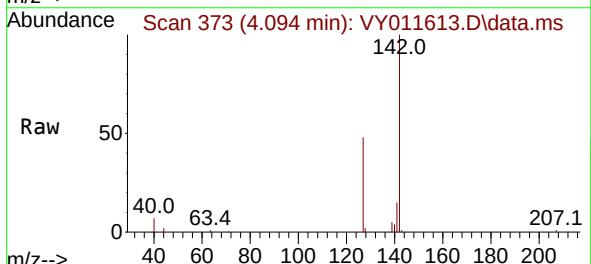
Manual Integrations
APPROVED

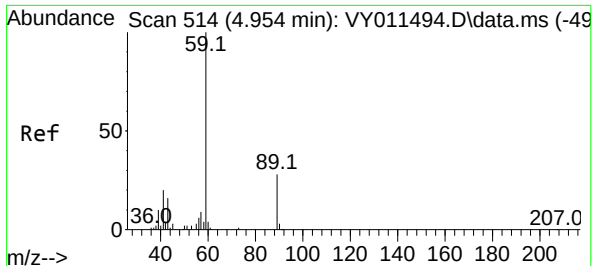
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#10
Methyl Iodide
Concen: 20.170 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion:142 Resp: 41973
Ion Ratio Lower Upper
142 100
127 48.4 41.5 62.3
141 15.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 164.990 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 59 Resp: 35872

Ion Ratio Lower Upper

59 100

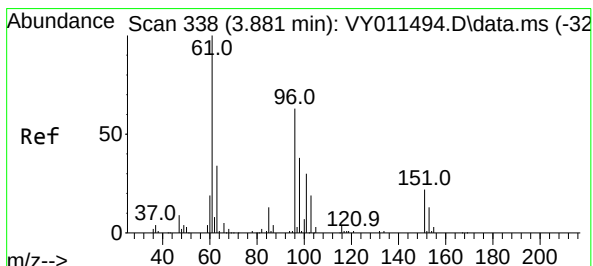
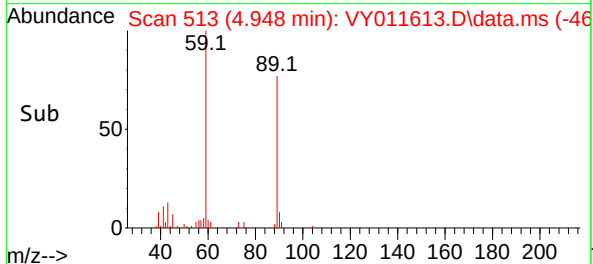
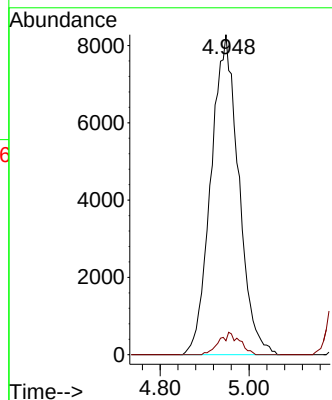
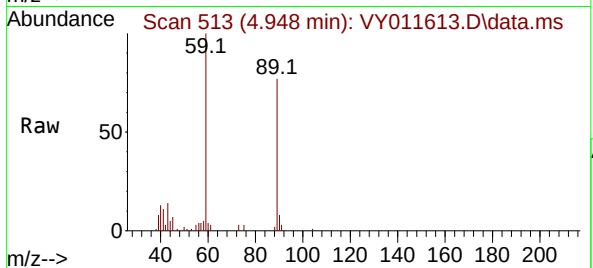
57 5.2 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#12

1,1-Dichloroethene

Concen: 21.803 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

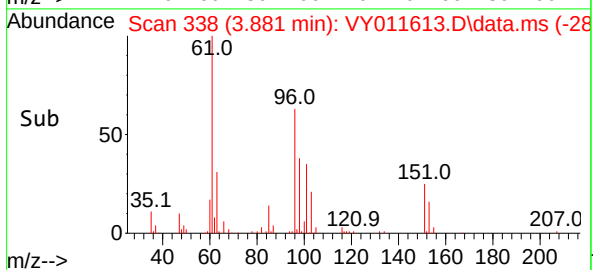
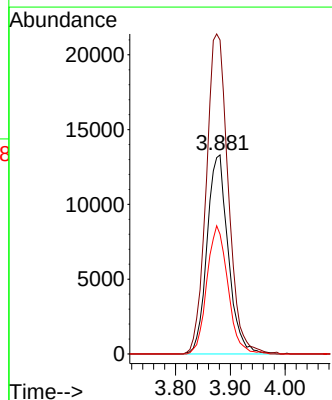
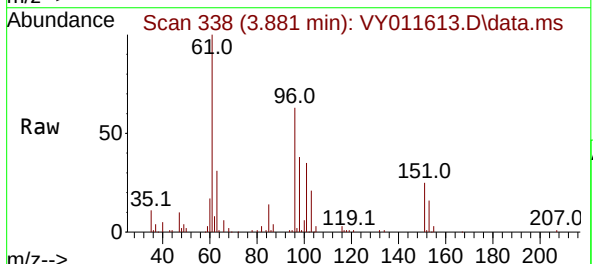
Tgt Ion: 96 Resp: 35673

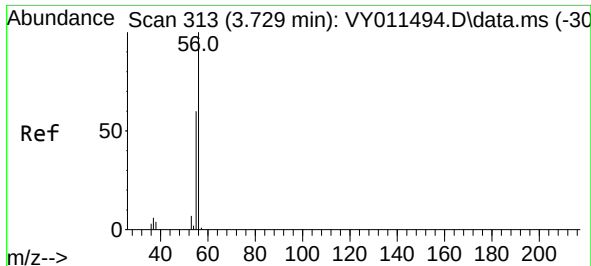
Ion Ratio Lower Upper

96 100

61 157.8 145.8 218.6

98 60.2 52.5 78.7





#13

Acrolein

Concen: 149.841 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 56 Resp: 7469

Ion Ratio Lower Upper

56 100

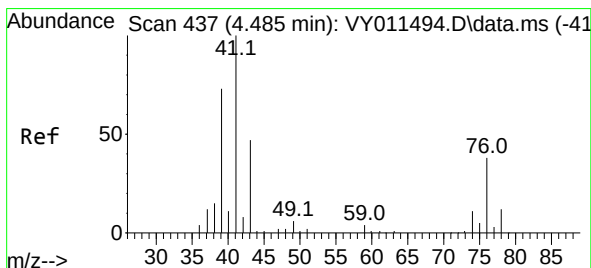
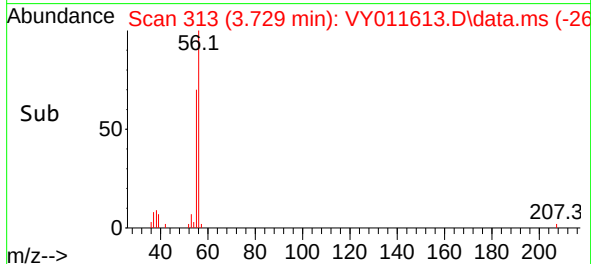
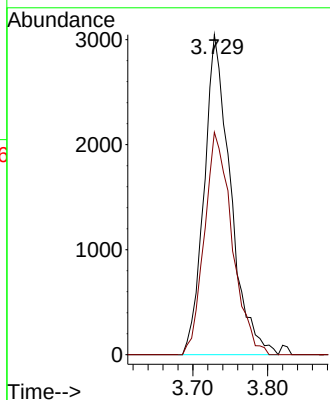
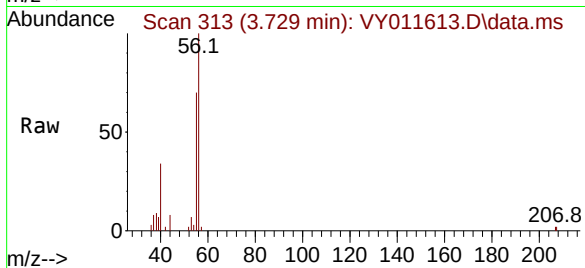
55 73.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#14

Allyl chloride

Concen: 21.715 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

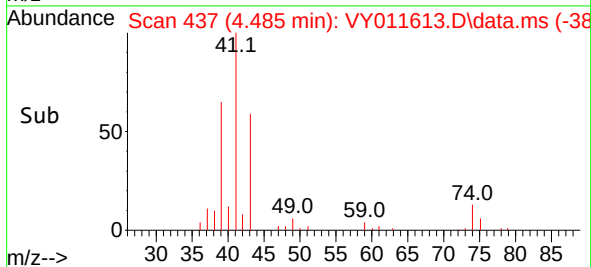
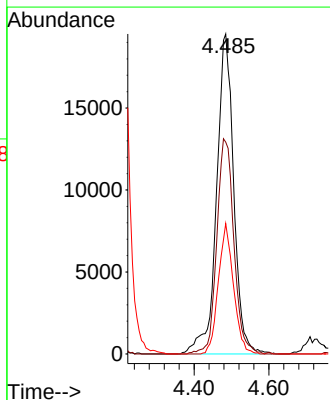
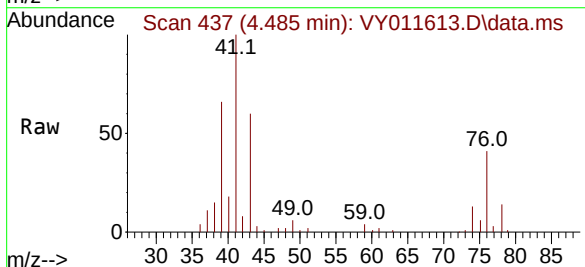
Tgt Ion: 41 Resp: 62370

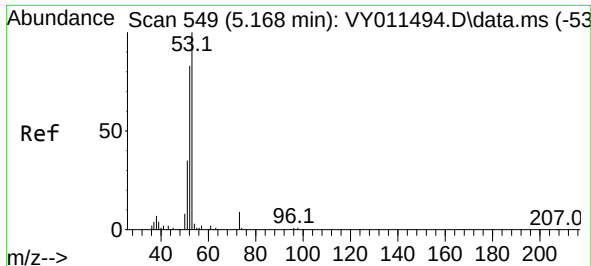
Ion Ratio Lower Upper

41 100

39 66.8 58.8 88.2

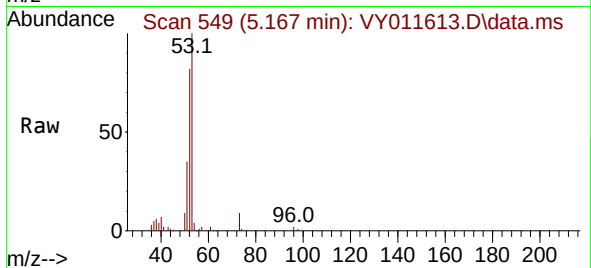
76 35.8 25.1 37.7





#15
Acrylonitrile
Concen: 106.508 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

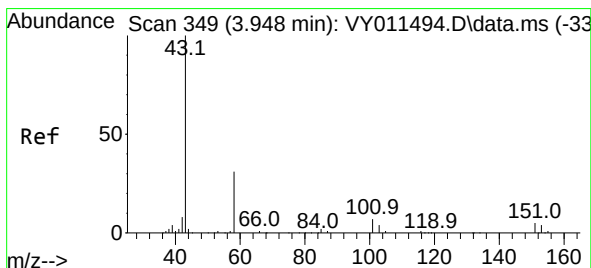
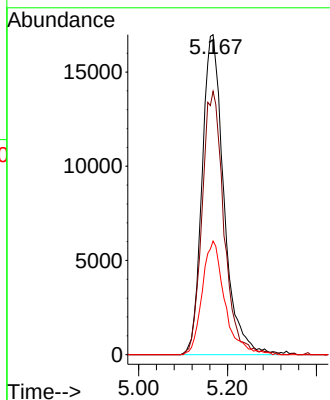
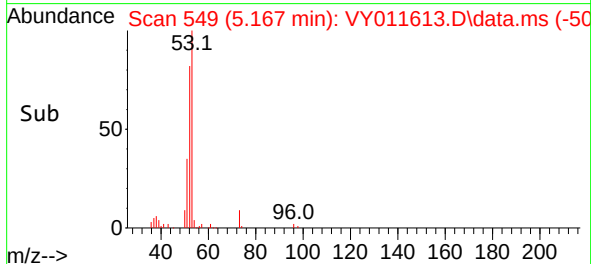
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 53 Resp: 58075
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.7 29.8 44.6

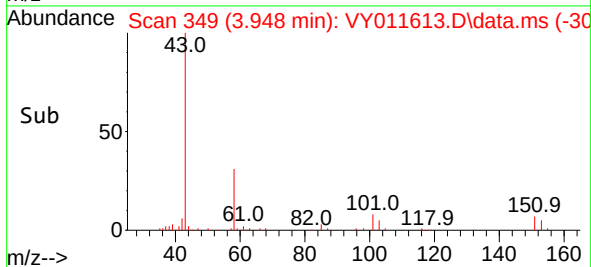
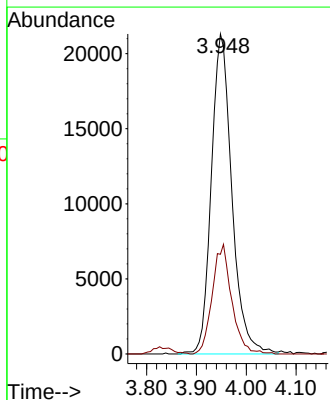
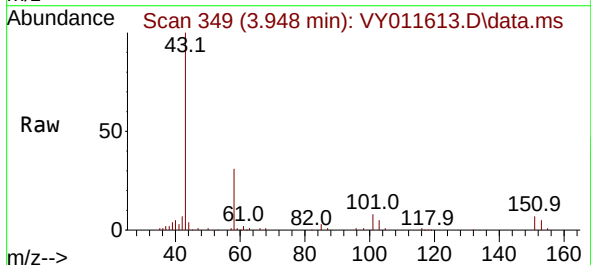
Manual Integrations
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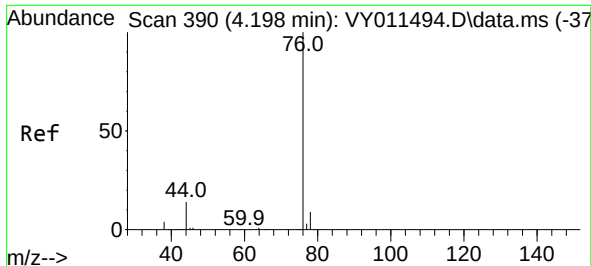
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#16
Acetone
Concen: 99.244 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 43 Resp: 60941
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0





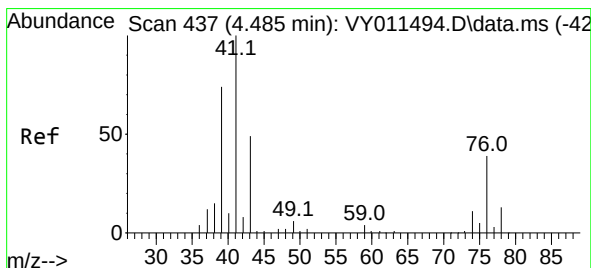
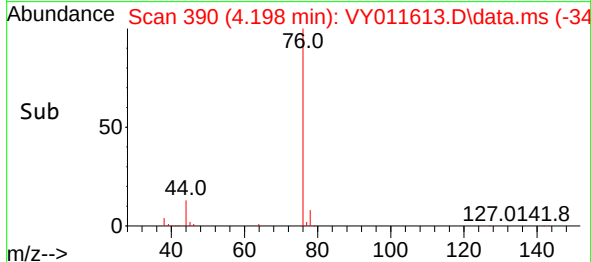
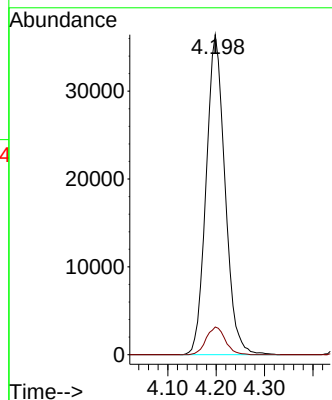
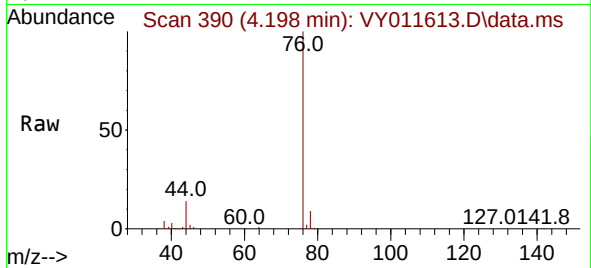
#17
Carbon Disulfide
Concen: 21.780 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 76 Resp: 9876
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

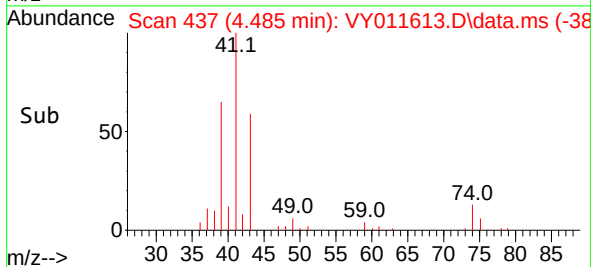
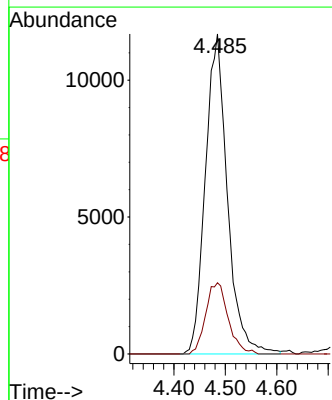
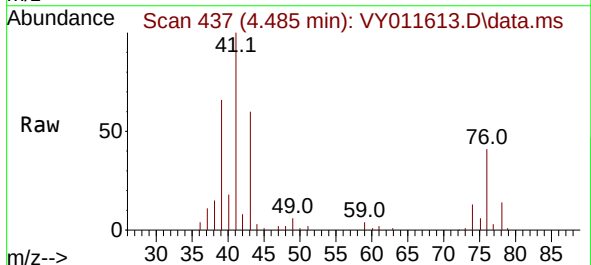
Manual Integrations
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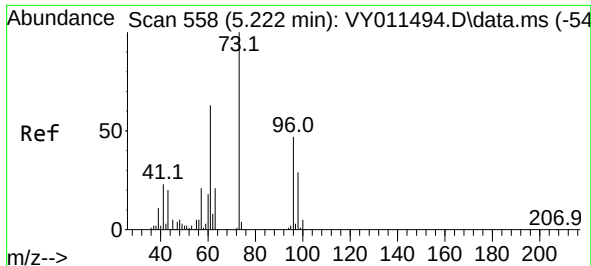
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#18
Methyl Acetate
Concen: 23.159 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 43 Resp: 34744
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





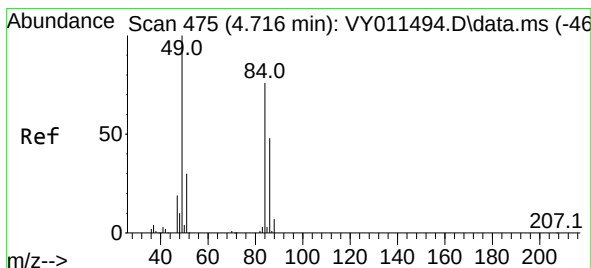
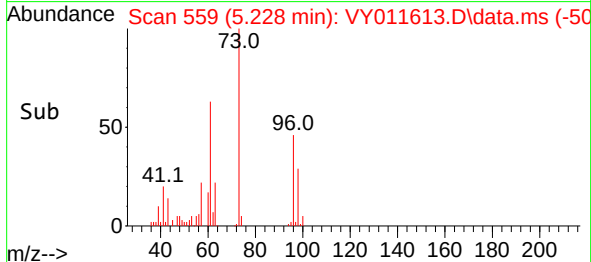
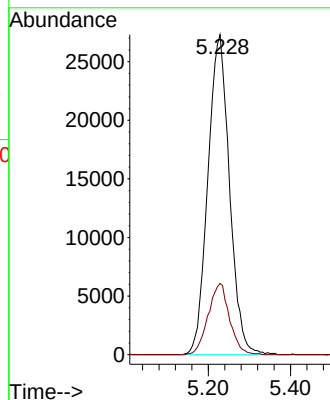
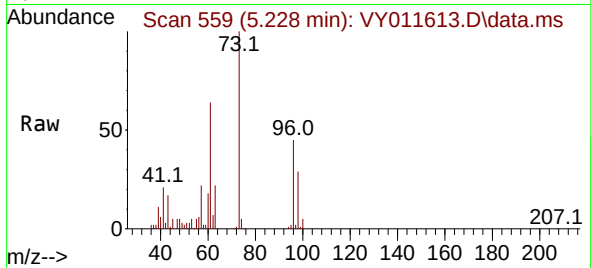
#19
Methyl tert-butyl Ether
Concen: 21.335 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 73 Resp: 99620
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

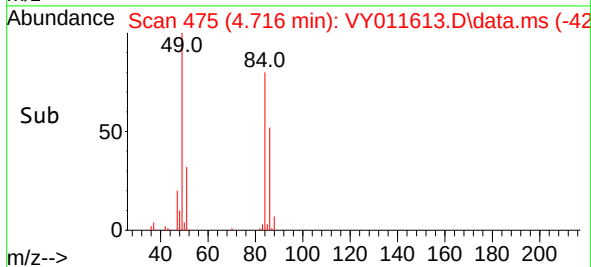
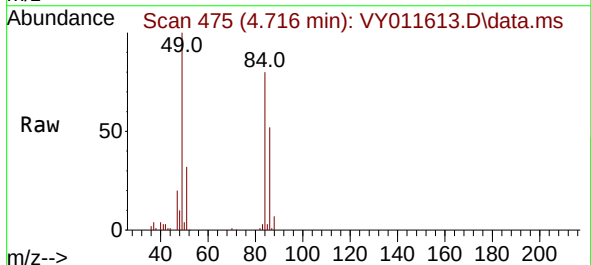
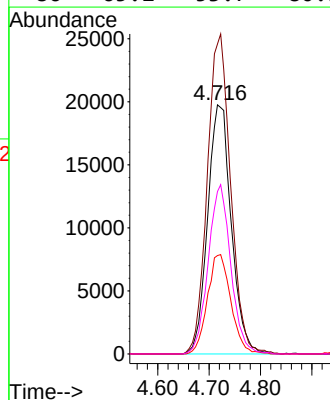
Manual Integrations
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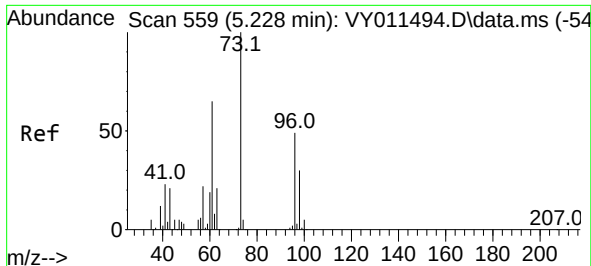
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#20
Methylene Chloride
Concen: 21.244 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

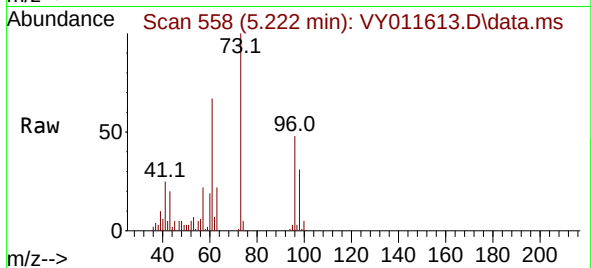
Tgt Ion: 84 Resp: 63123
Ion Ratio Lower Upper
84 100
49 124.4 114.4 171.6
51 39.5 35.3 52.9
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.529 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

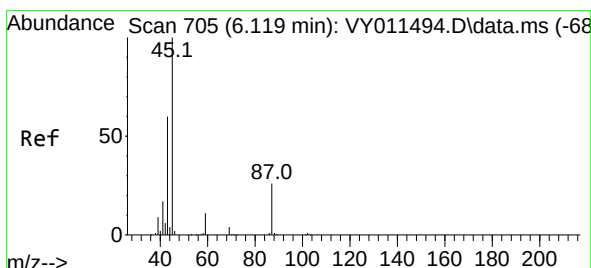
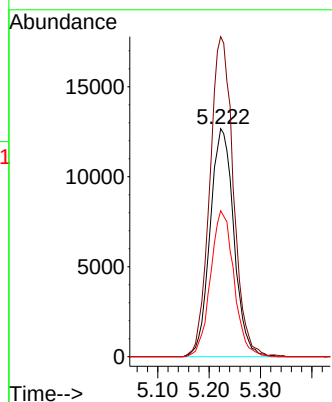
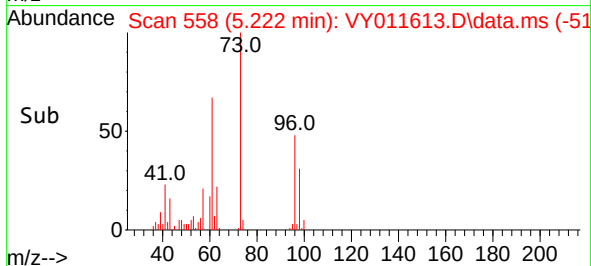
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 96 Resp: 4070
Ion Ratio Lower Upper
96 100
61 140.3 120.5 180.7
98 64.0 49.8 74.8

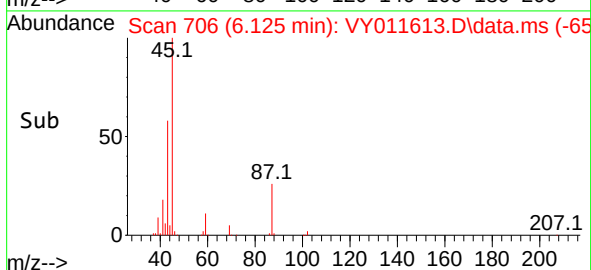
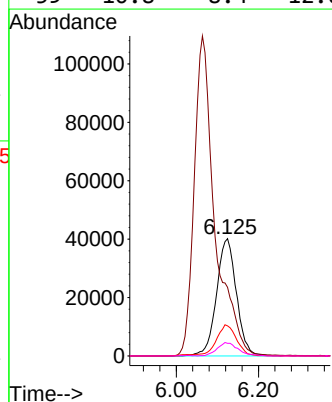
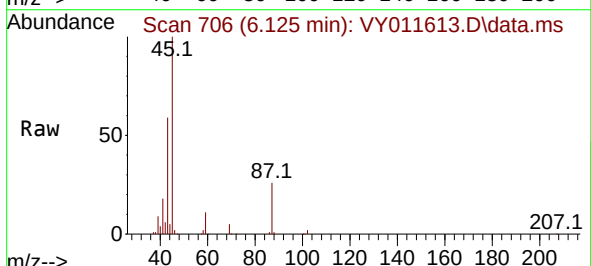
Manual Integrations
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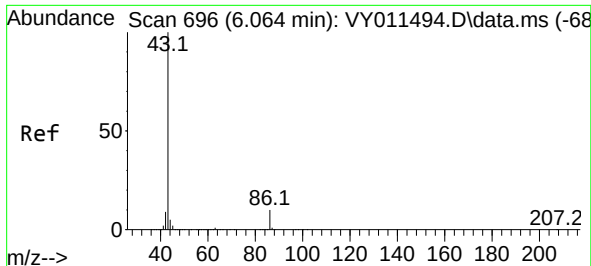
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#22
Diisopropyl ether
Concen: 21.554 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

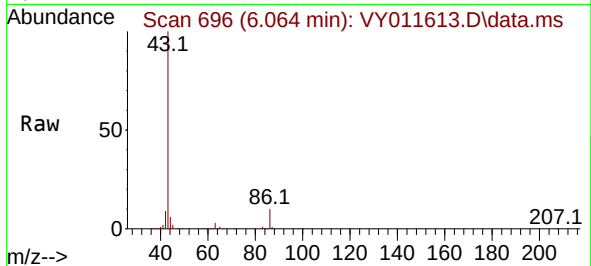
Tgt Ion: 45 Resp: 135133
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 25.6 19.2 28.8
59 10.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.506 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011613.D
 Acq: 29 Nov 2022 11:39

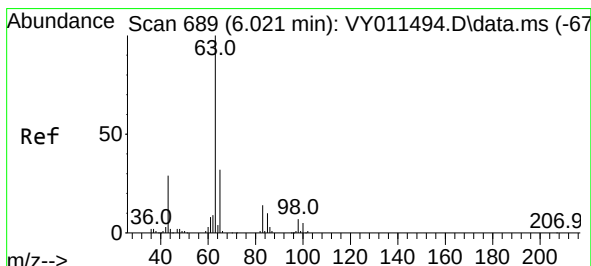
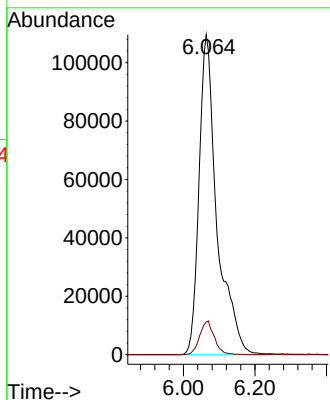
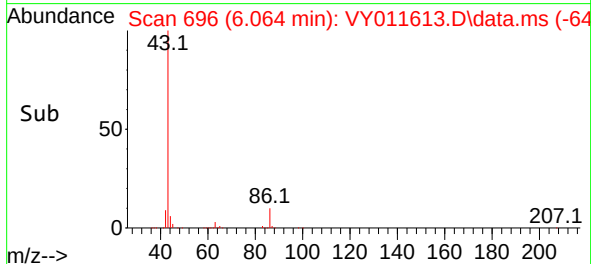
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1129SBS01



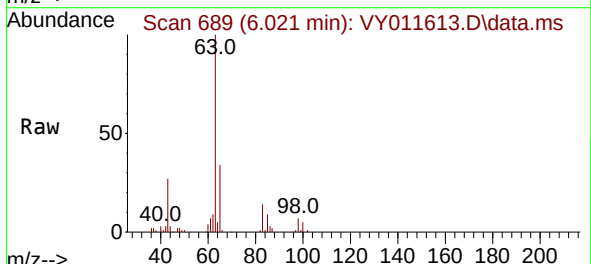
Tgt Ion: 43 Resp: 38165
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations
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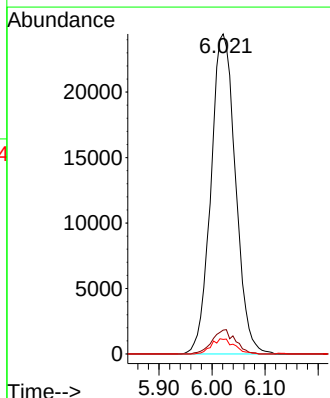
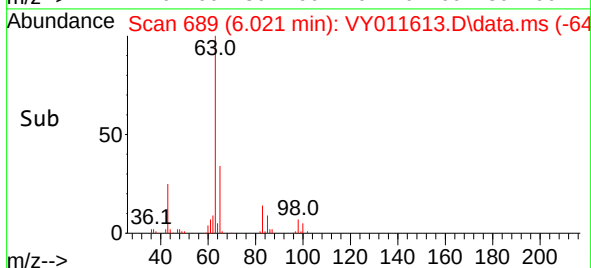
Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

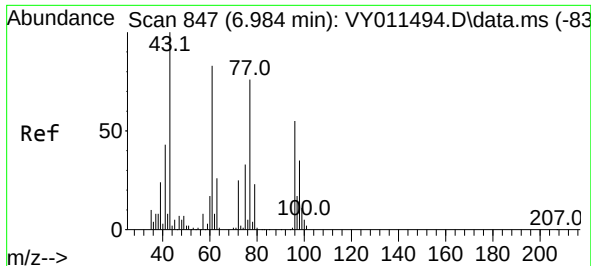


#24
 1,1-Dichloroethane
 Concen: 21.378 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011613.D
 Acq: 29 Nov 2022 11:39



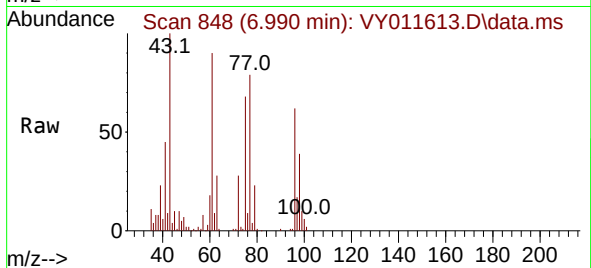
Tgt Ion: 63 Resp: 78695
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 103.118 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

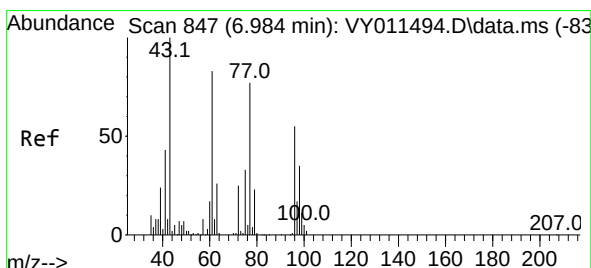
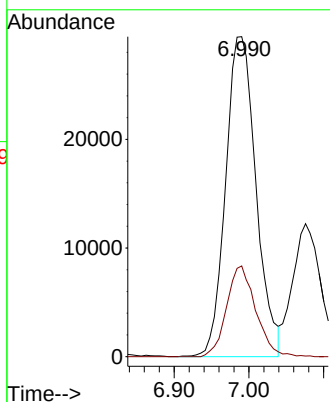
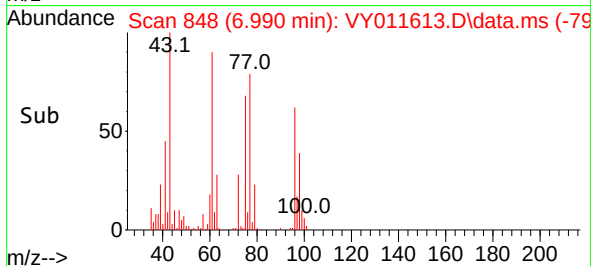
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 43 Resp: 83210
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5

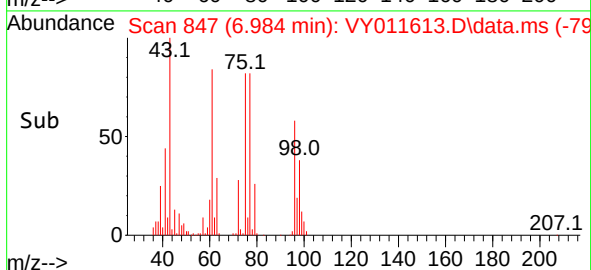
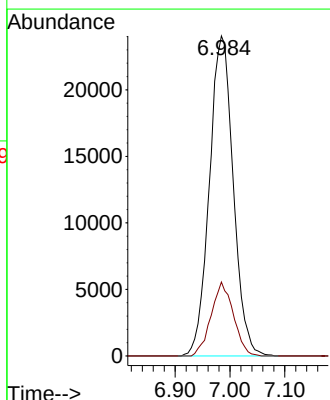
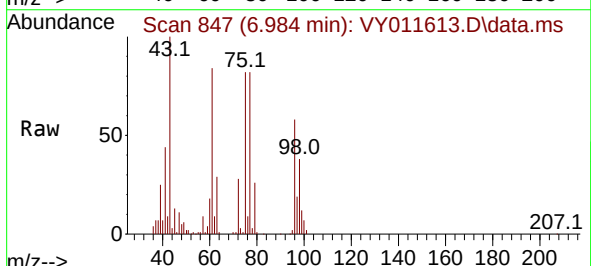
Manual Integrations
APPROVED

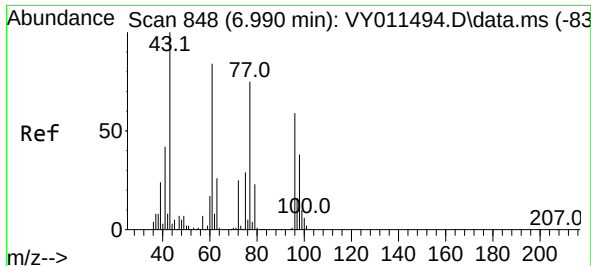
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#26
2,2-Dichloropropane
Concen: 21.424 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

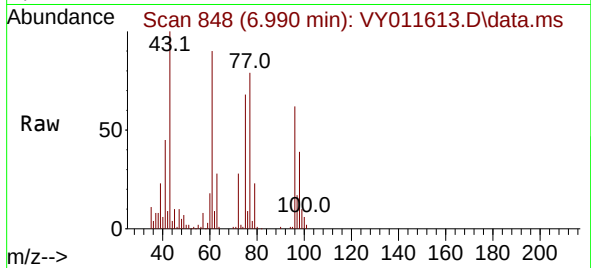
Tgt Ion: 77 Resp: 72787
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.507 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

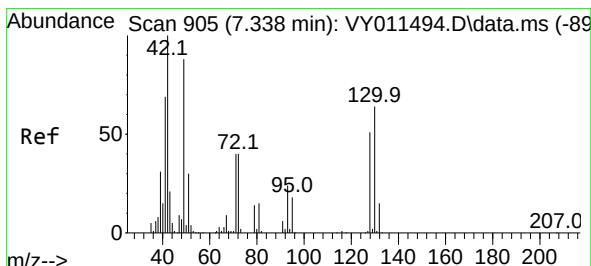
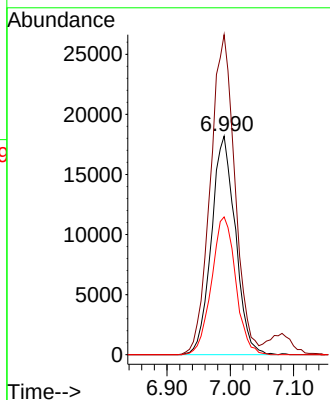
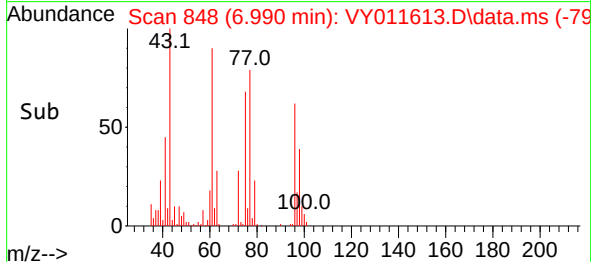
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 96 Resp: 47872
Ion Ratio Lower Upper
96 100
61 150.2 0.0 319.8
98 63.4 0.0 127.0

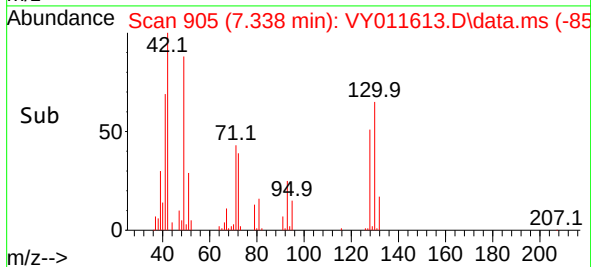
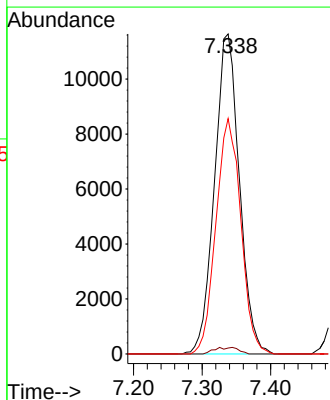
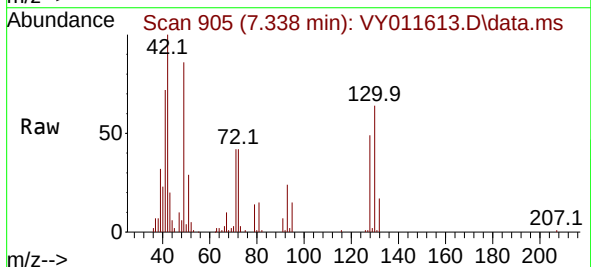
Manual Integrations
APPROVED

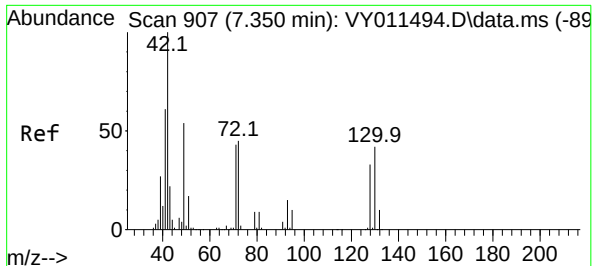
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#28
Bromochloromethane
Concen: 19.839 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 49 Resp: 29338
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 73.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 104.252 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

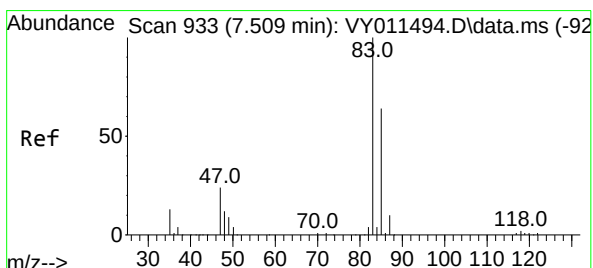
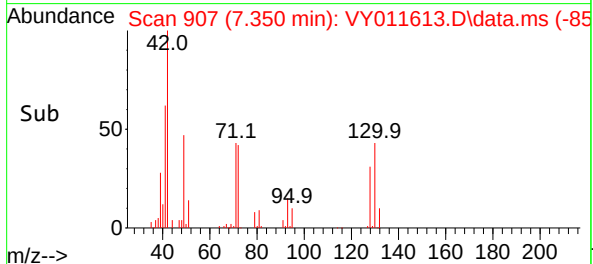
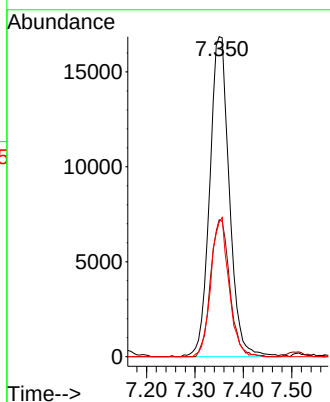
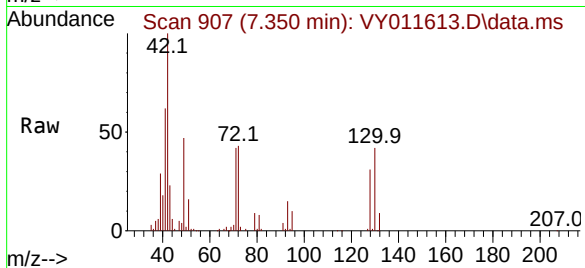
Tgt Ion:	42	Resp:	4751
Ion Ratio	Lower	Upper	
42	100		
72	41.7	30.3	45.5
71	39.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#30

Chloroform

Concen: 21.357 ug/l

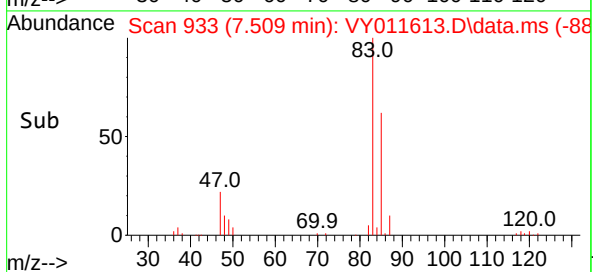
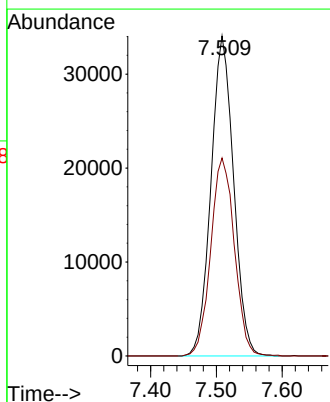
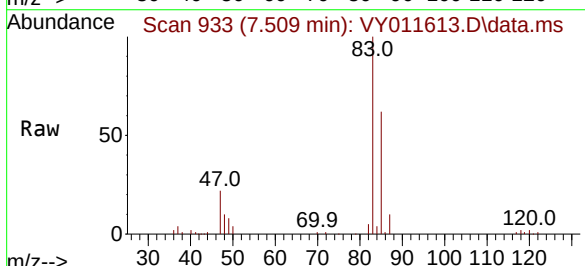
RT: 7.509 min Scan# 933

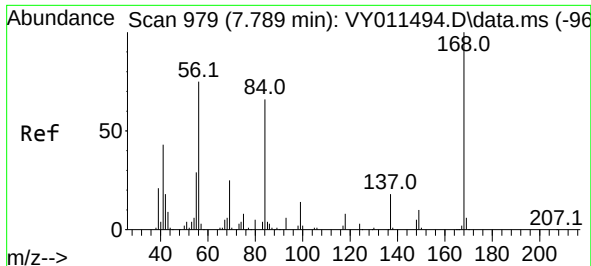
Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

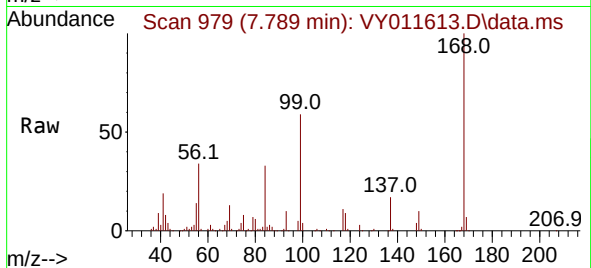
Tgt Ion:	83	Resp:	81527
Ion Ratio	Lower	Upper	
83	100		
85	61.8	51.8	77.6





#31
Cyclohexane
Concen: 21.490 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

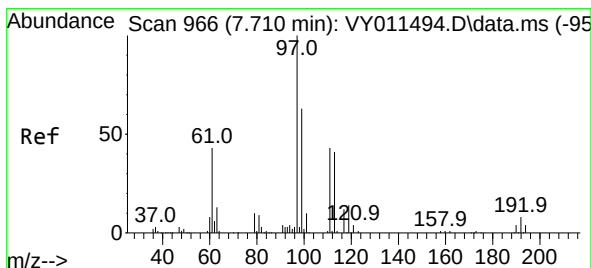
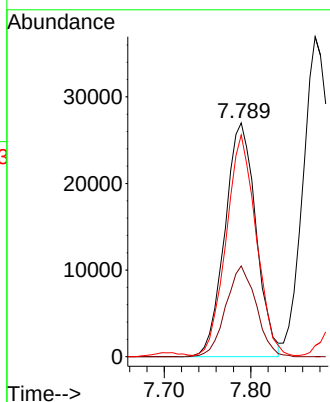
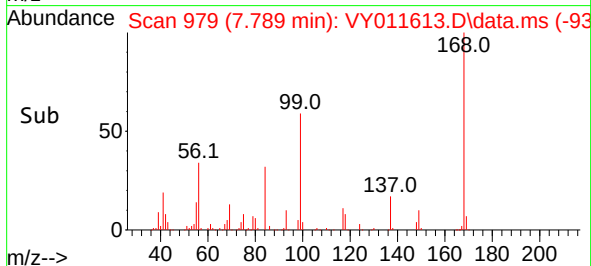
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



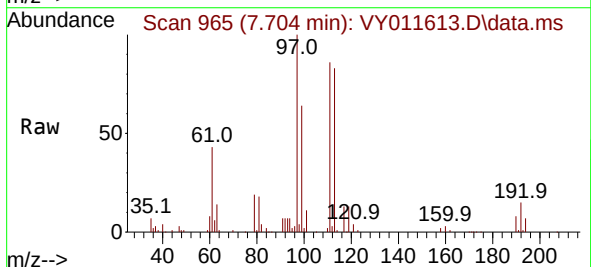
Tgt Ion: 56 Resp: 67338
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 93.8 67.2 100.8

Manual Integrations
APPROVED

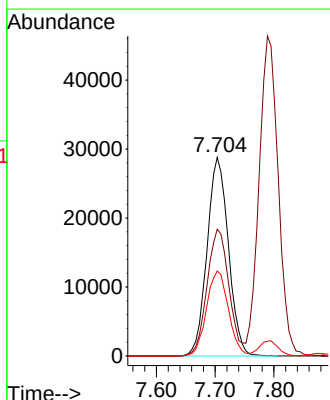
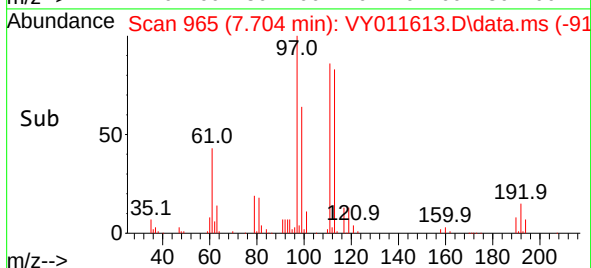
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

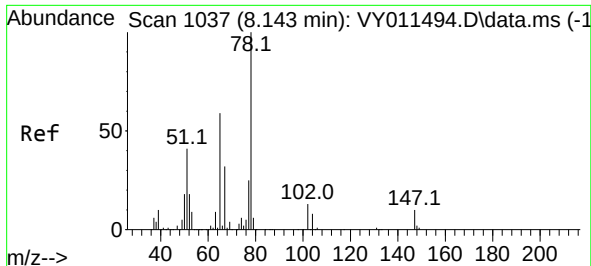


#32
1,1,1-Trichloroethane
Concen: 21.272 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



Tgt Ion: 97 Resp: 72642
Ion Ratio Lower Upper
97 100
99 66.1 50.7 76.1
61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.229 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 65 Resp: 10062

Ion Ratio Lower Upper

65 100

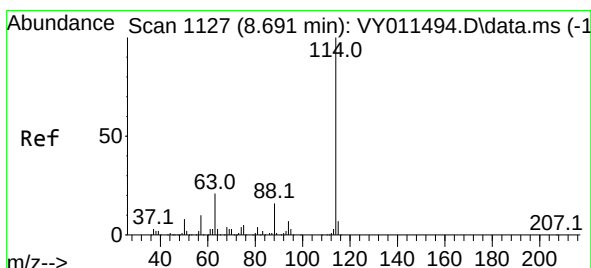
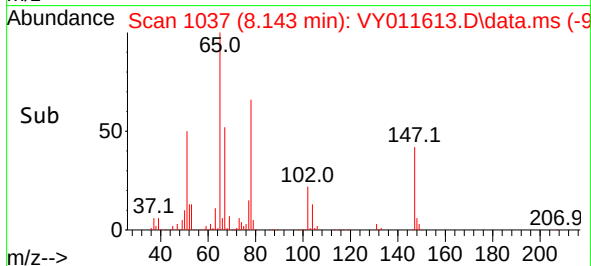
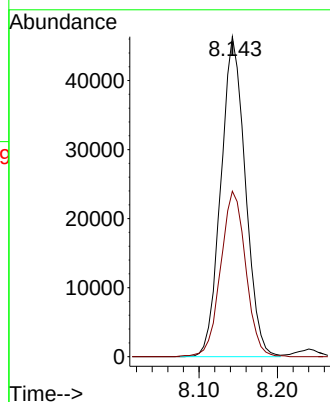
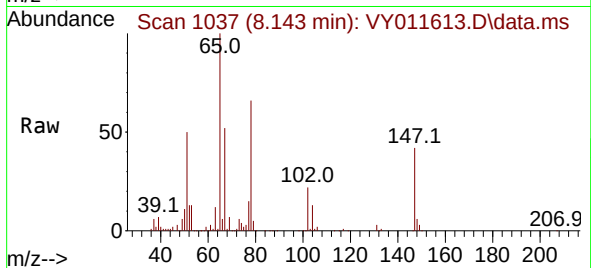
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

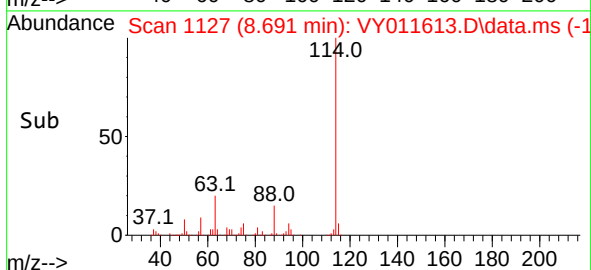
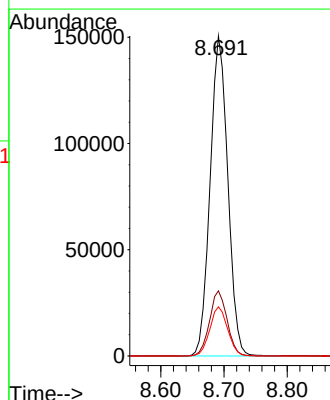
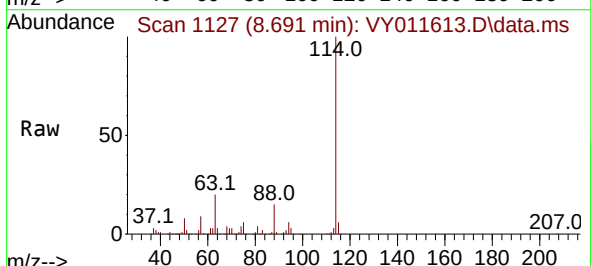
Tgt Ion:114 Resp: 291786

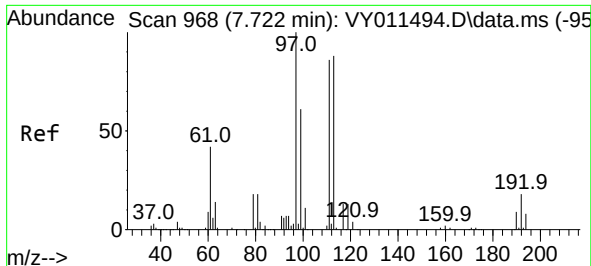
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

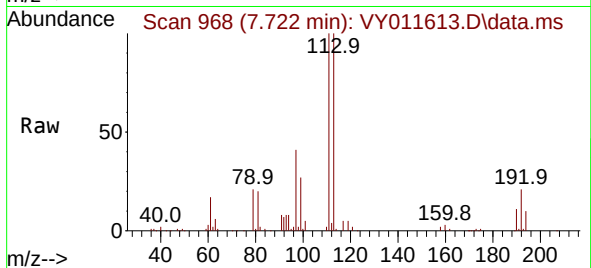
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.342 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

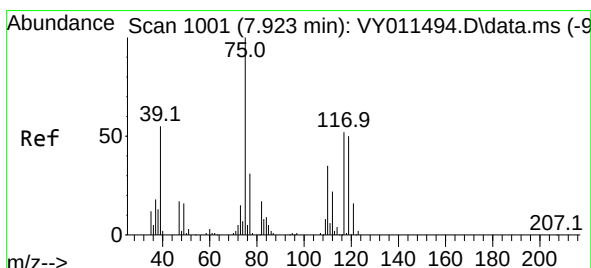
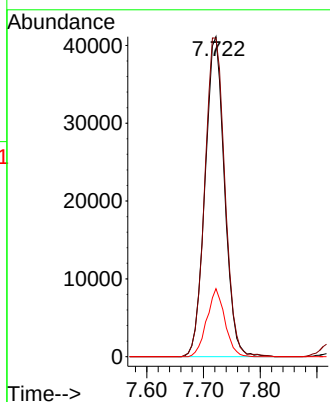
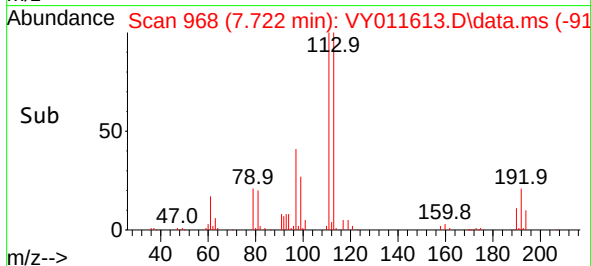
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



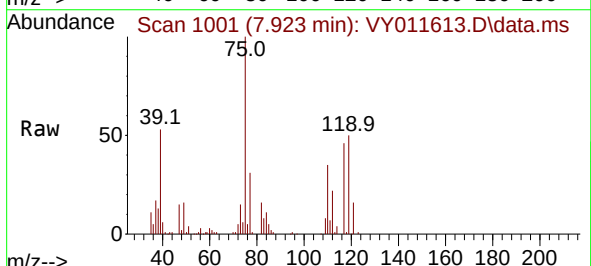
Tgt Ion:113 Resp: 97610
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.8 17.6 26.4

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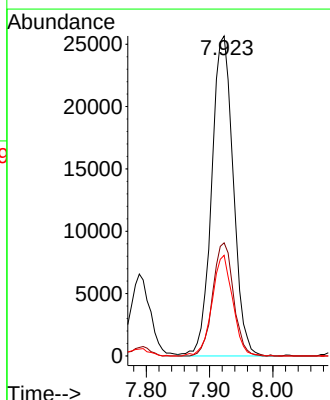
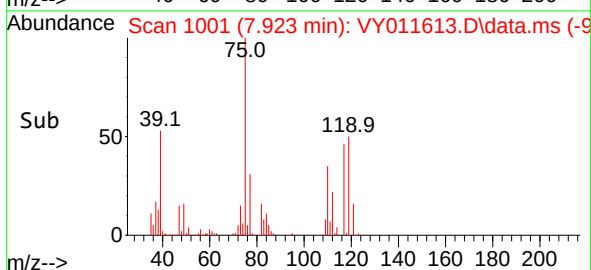
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

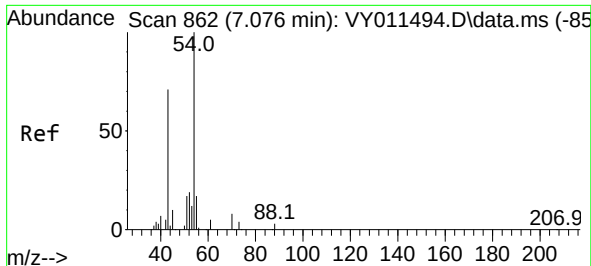


#36
1,1-Dichloropropene
Concen: 21.625 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



Tgt Ion: 75 Resp: 60716
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.866 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

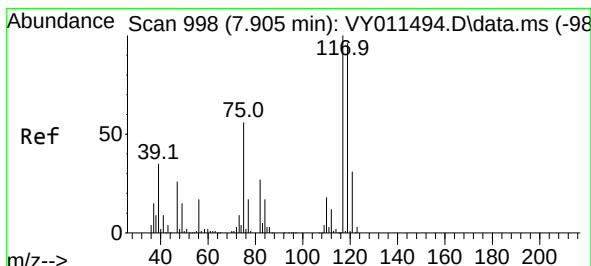
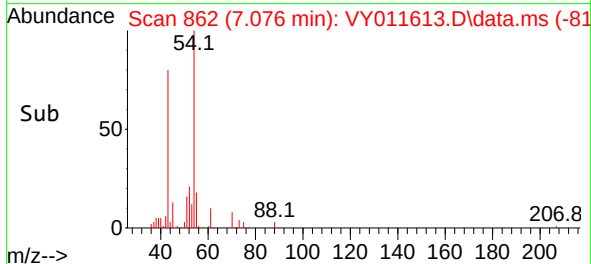
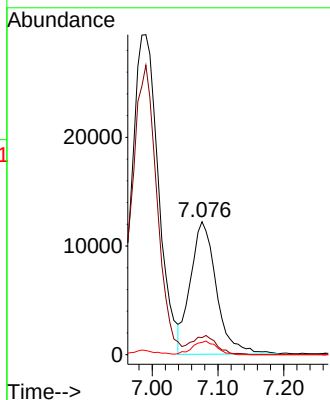
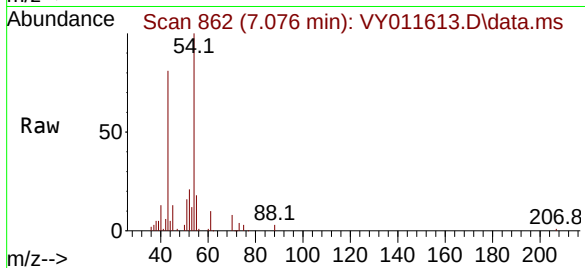
VY1129SBS01

Tgt Ion: 43 Resp: 33360

Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.7	14.5
70	9.5	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#38

Carbon Tetrachloride

Concen: 21.140 ug/l

RT: 7.905 min Scan# 998

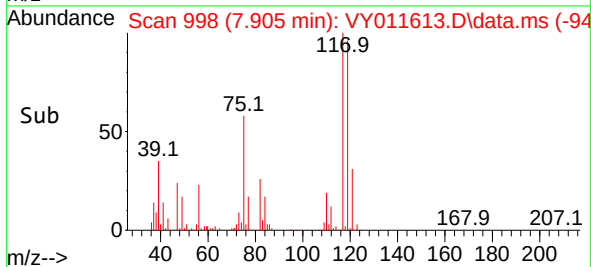
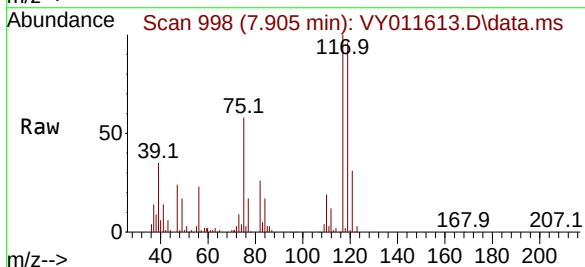
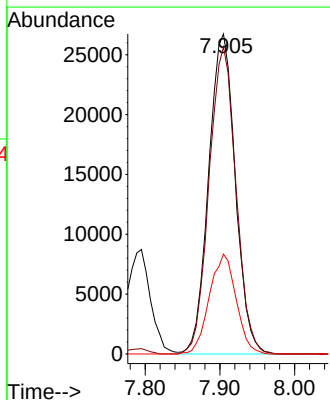
Delta R.T. -0.000 min

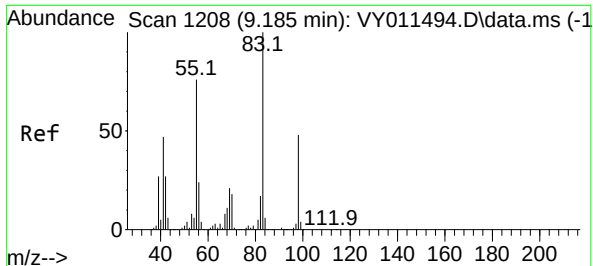
Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Tgt Ion:117 Resp: 66406

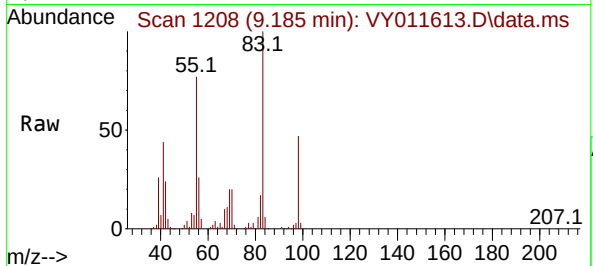
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.9	116.9
121	31.2	24.8	37.2





#39
Methylcyclohexane
Concen: 21.974 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

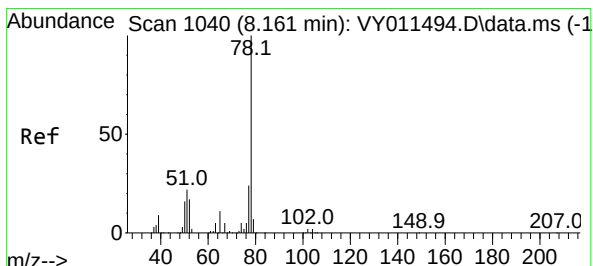
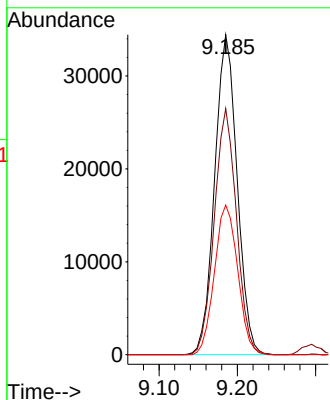
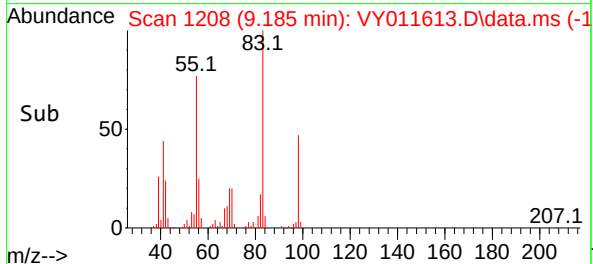
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 83 Resp: 6885
Ion Ratio Lower Upper
83 100
55 76.9 66.5 99.7
98 46.8 37.9 56.9

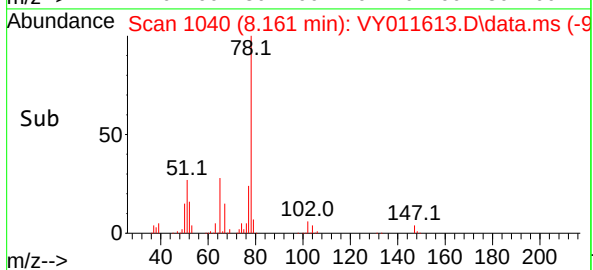
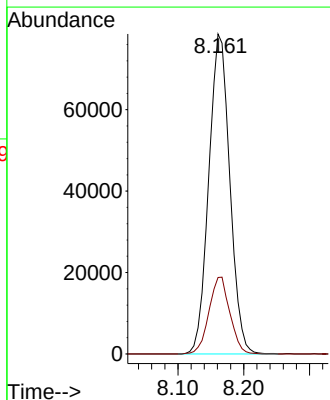
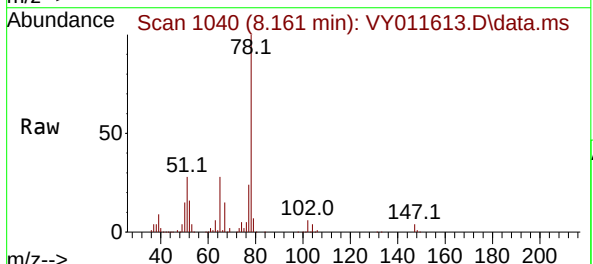
Manual Integrations
APPROVED

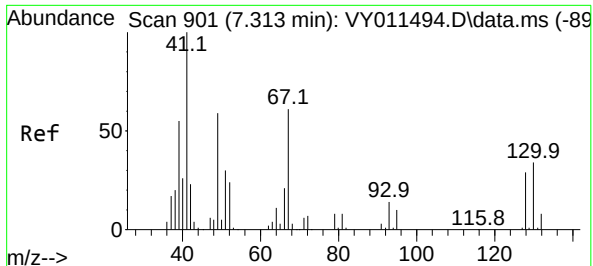
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#40
Benzene
Concen: 21.383 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

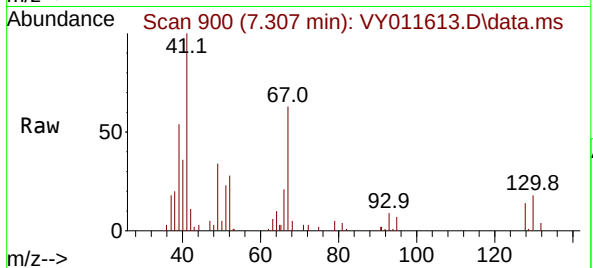
Tgt Ion: 78 Resp: 174883
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 19.171 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

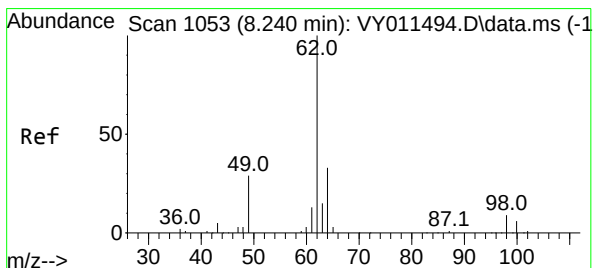
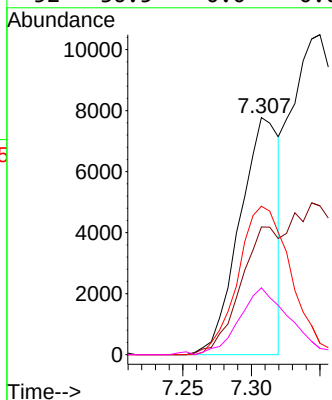
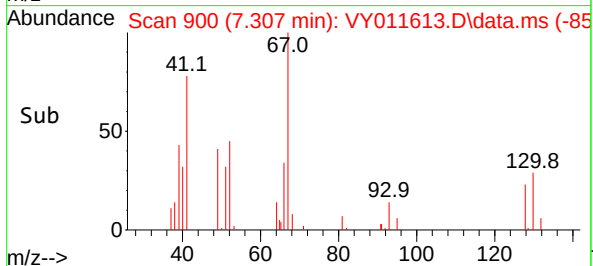
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 41 Resp: 15497
Ion Ratio Lower Upper
41 100
39 52.9 92.9 139.3
67 84.6 0.0 0.0
52 36.5 0.0 0.0

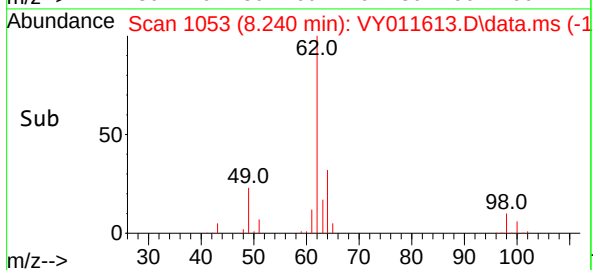
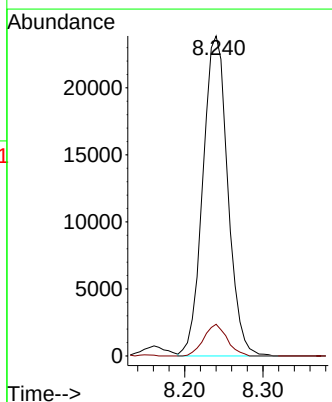
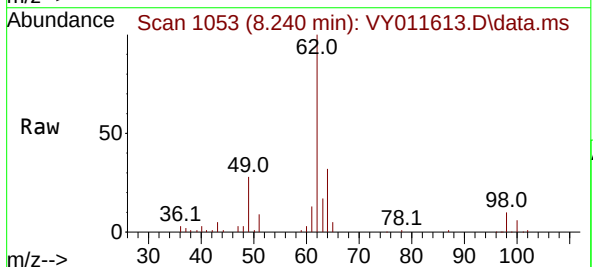
Manual Integrations
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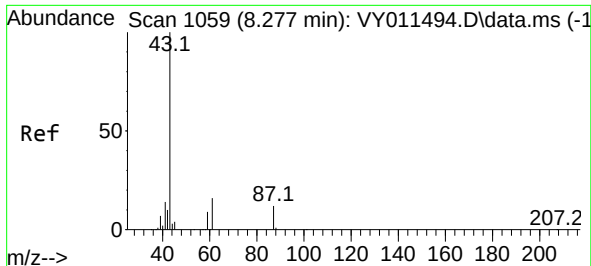
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#42
1,2-Dichloroethane
Concen: 20.819 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

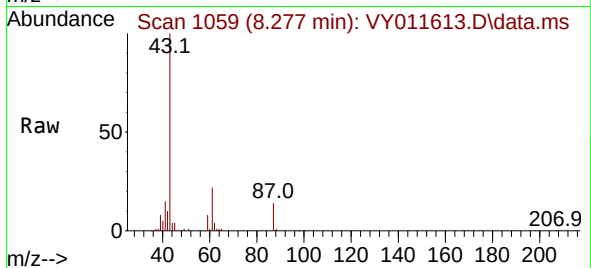
Tgt Ion: 62 Resp: 52661
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.200 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

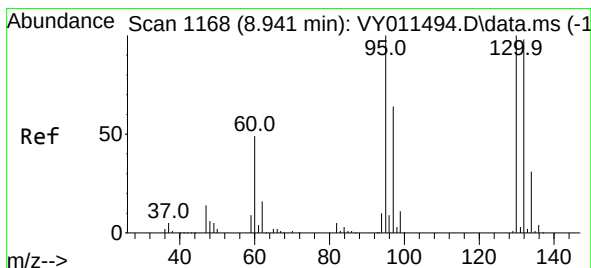
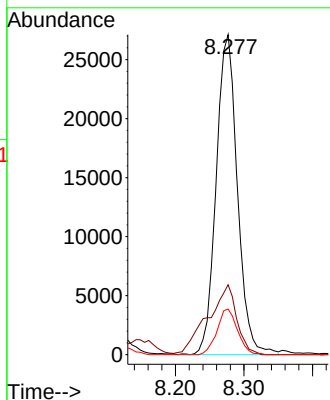
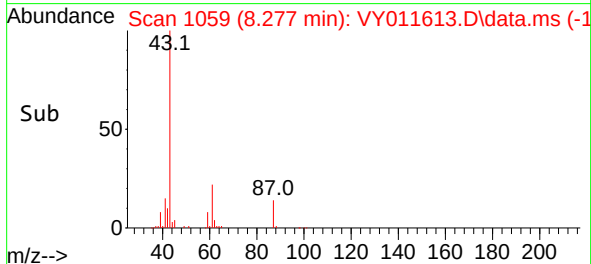
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 43 Resp: 5826
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.8 8.9 13.3

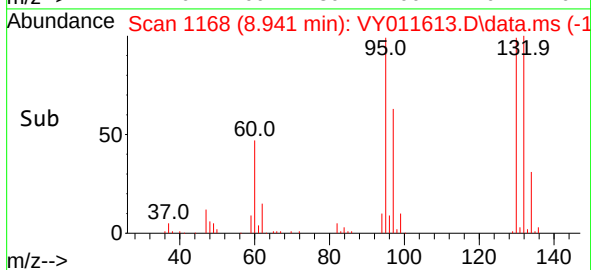
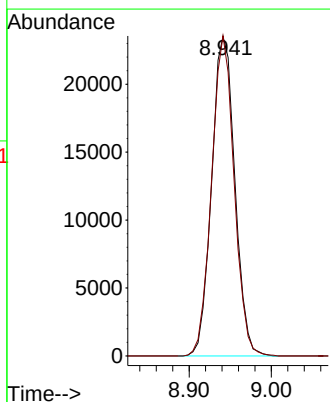
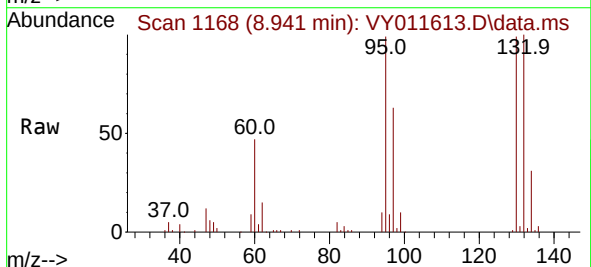
Manual Integrations
APPROVED

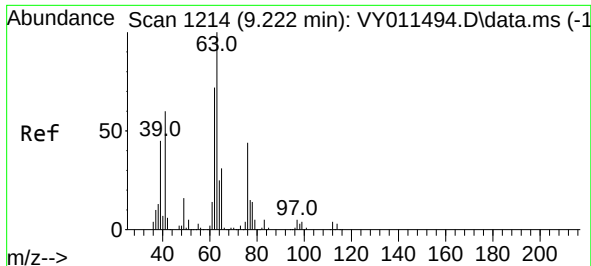
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#44
Trichloroethene
Concen: 20.913 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion:130 Resp: 46021
Ion Ratio Lower Upper
130 100
95 100.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.344 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 63 Resp: 4462

Ion Ratio Lower Upper

63 100

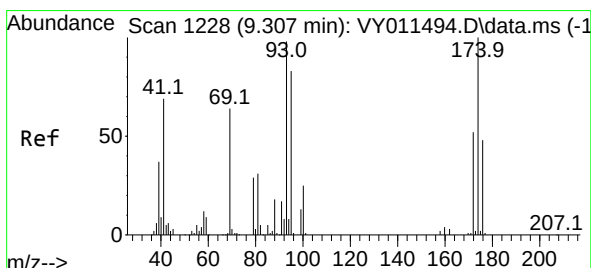
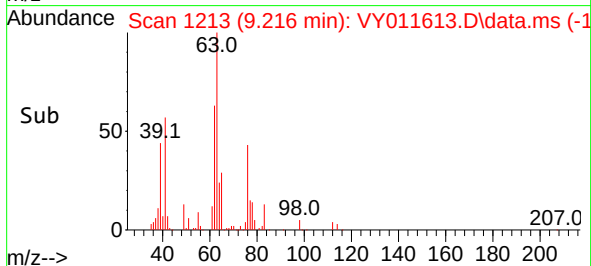
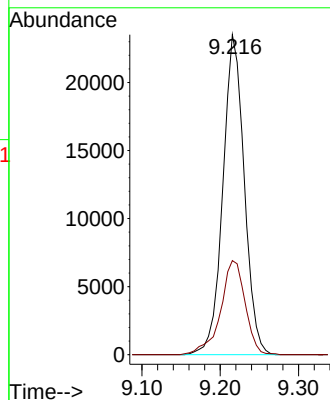
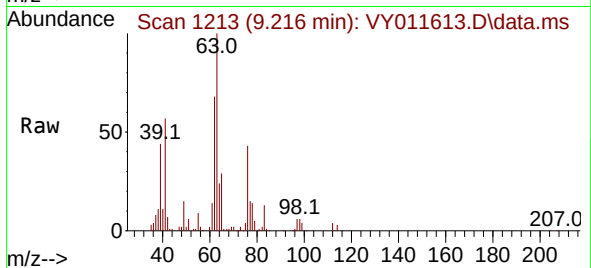
65 29.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#46

Dibromomethane

Concen: 20.734 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

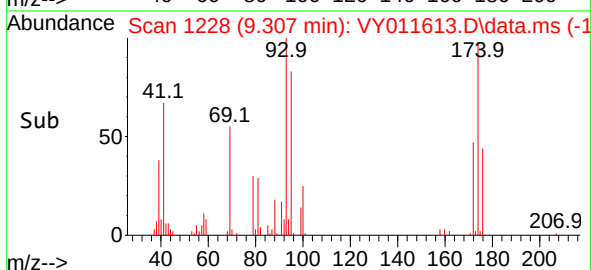
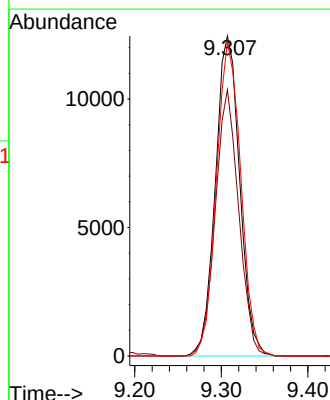
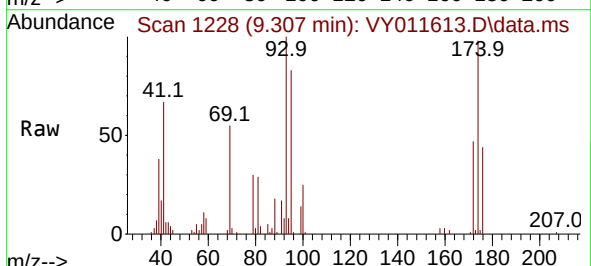
Tgt Ion: 93 Resp: 24236

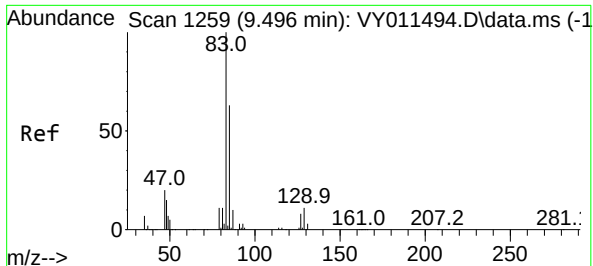
Ion Ratio Lower Upper

93 100

95 80.4 64.3 96.5

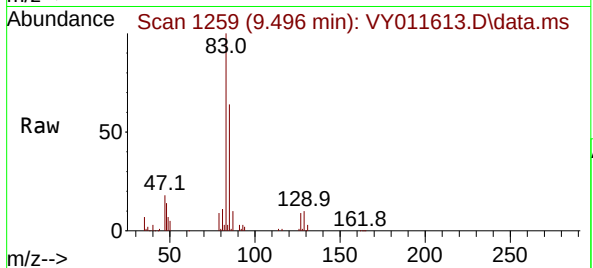
174 98.6 83.4 125.0





#47
Bromodichloromethane
Concen: 20.807 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

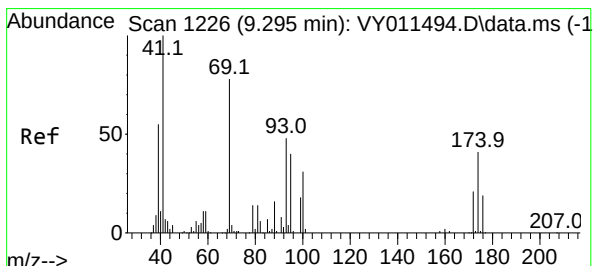
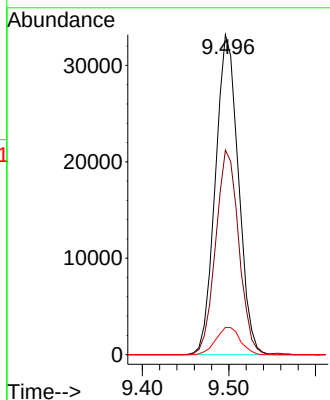
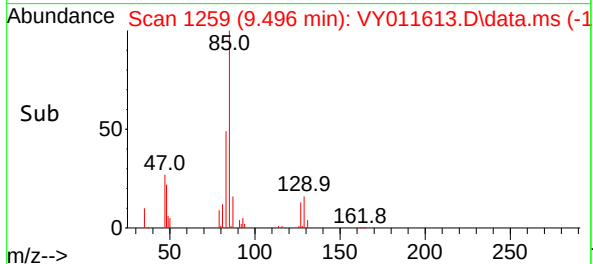
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



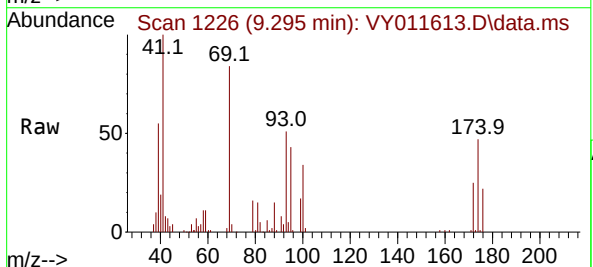
Tgt Ion: 83 Resp: 6126
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

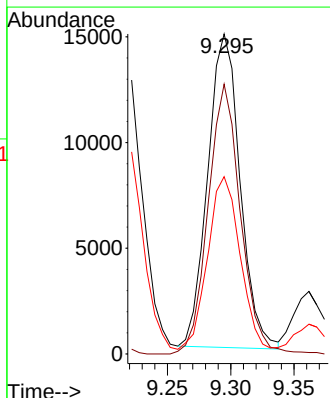
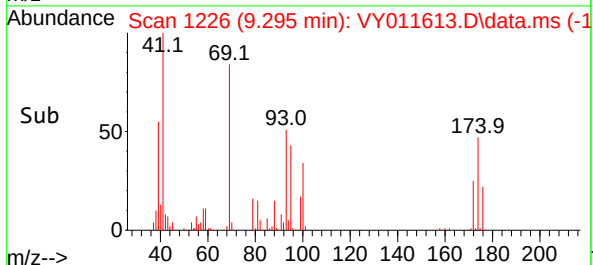
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

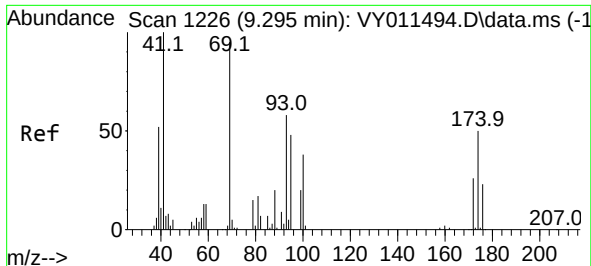


#48
Methyl methacrylate
Concen: 20.597 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



Tgt Ion: 41 Resp: 26387
Ion Ratio Lower Upper
41 100
69 86.0 58.2 87.2
39 55.1 47.4 71.0





#49

1,4-Dioxane

Concen: 414.345 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

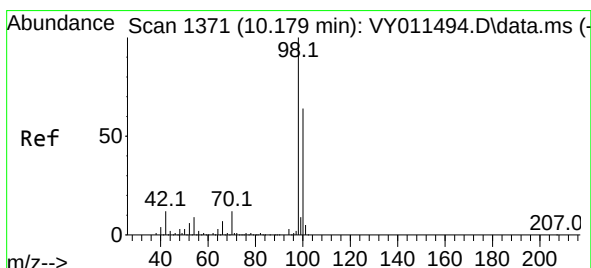
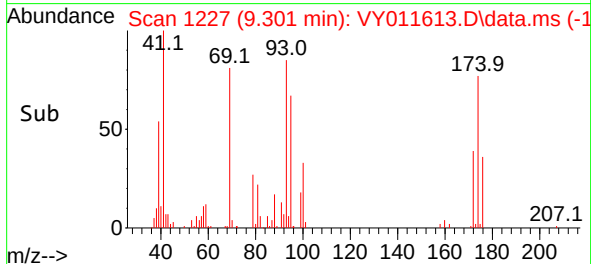
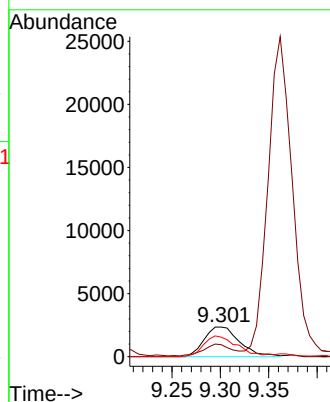
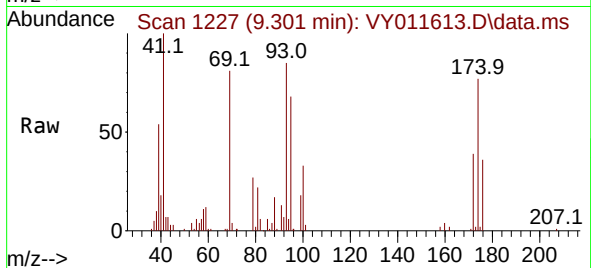
Tgt Ion: 88	Resp: 5998
Ion Ratio	Lower Upper
88 100	
43 30.9	32.8 49.2
58 65.1	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#50

Toluene-d8

Concen: 52.614 ug/l

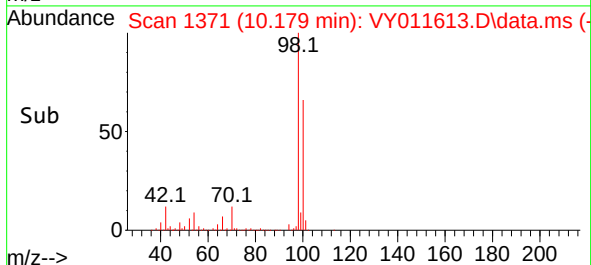
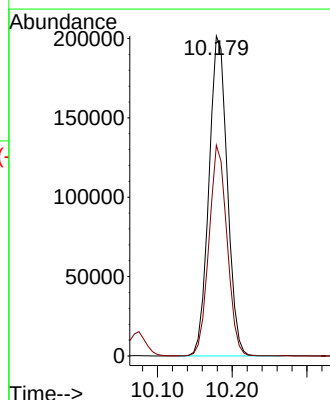
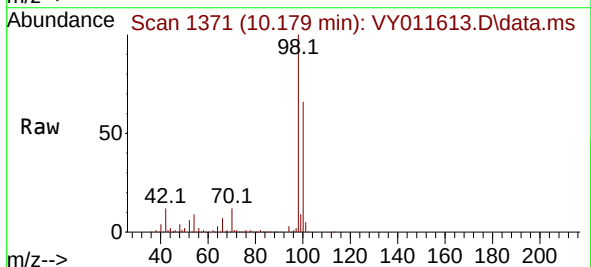
RT: 10.179 min Scan# 1371

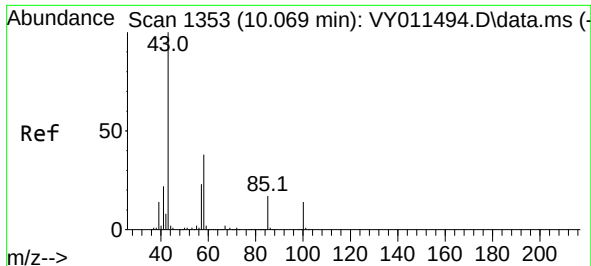
Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Tgt Ion: 98	Resp: 343424
Ion Ratio	Lower Upper
98 100	
100 64.8	50.2 75.2





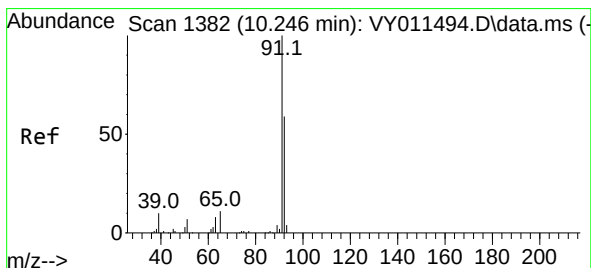
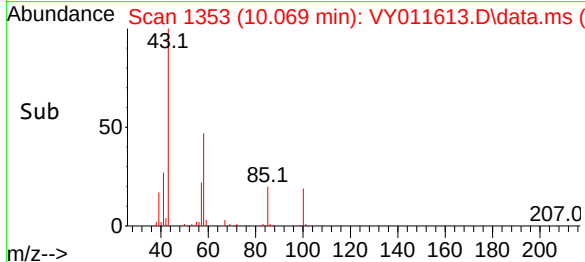
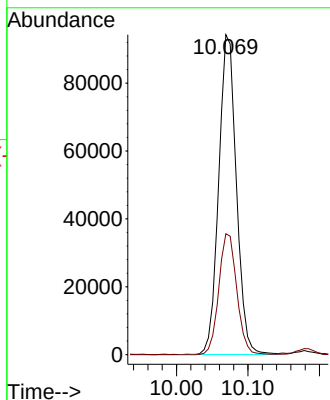
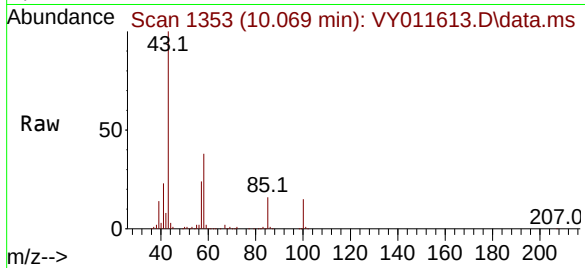
#51
4-Methyl-2-Pentanone
Concen: 100.801 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 43 Resp: 161619
Ion Ratio Lower Upper
43 100
58 38.6 28.1 42.1

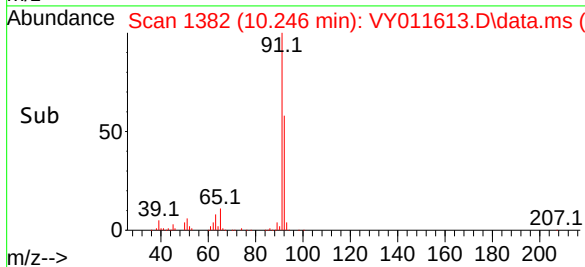
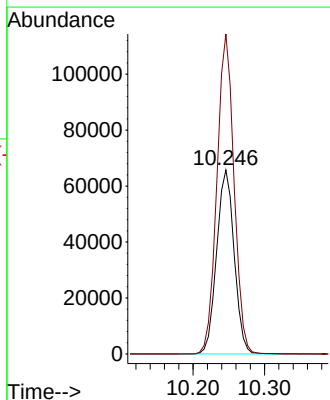
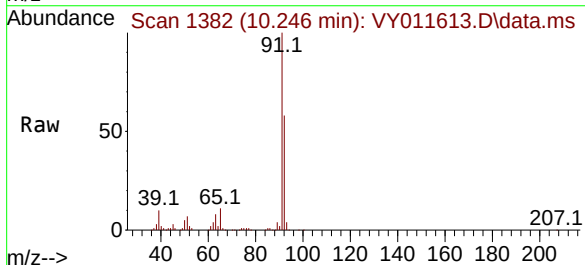
Manual Integrations
APPROVED

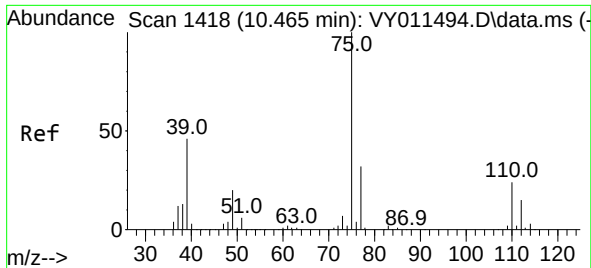
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#52
Toluene
Concen: 21.613 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

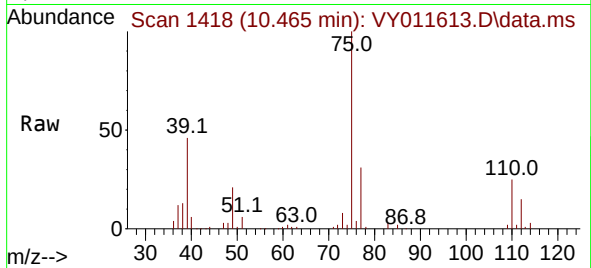
Tgt Ion: 92 Resp: 111781
Ion Ratio Lower Upper
92 100
91 170.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.158 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

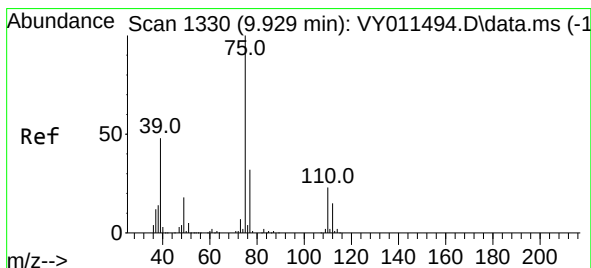
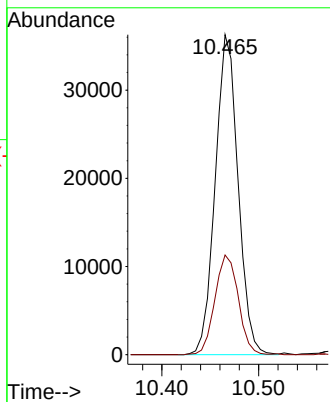
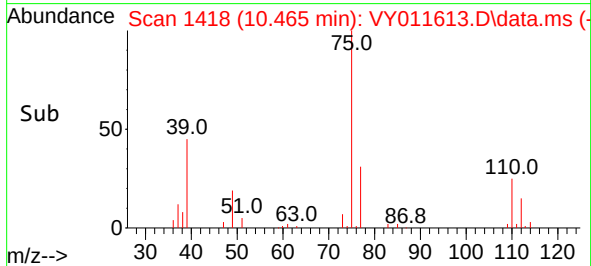
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 75 Resp: 59329
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

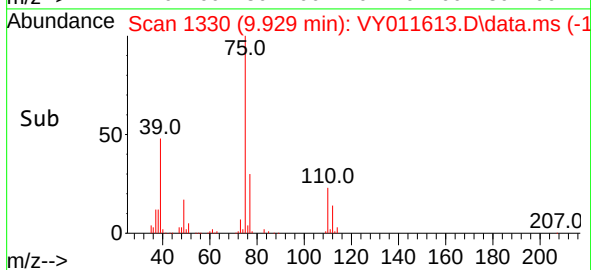
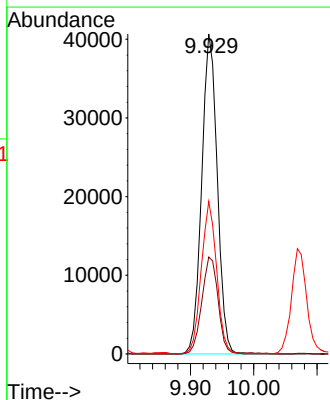
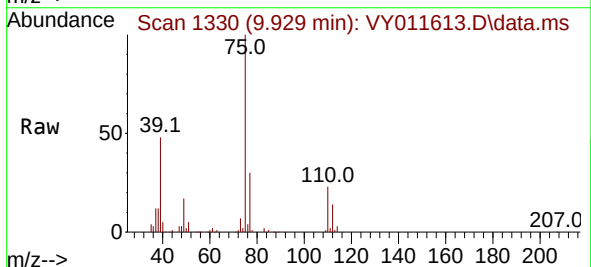
Manual Integrations
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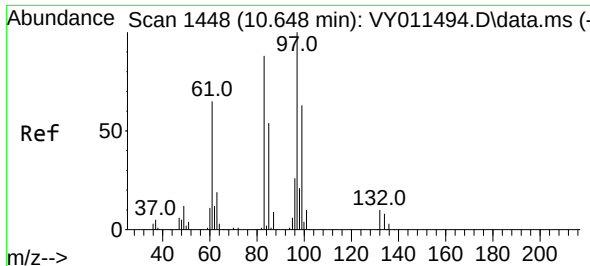
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#54
cis-1,3-Dichloropropene
Concen: 21.115 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

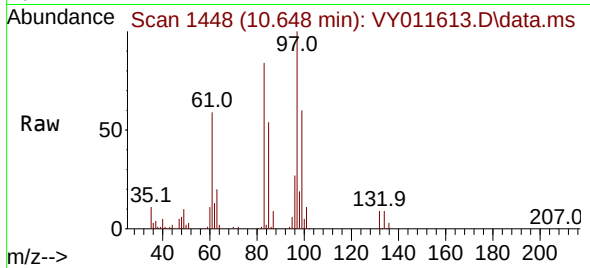
Tgt Ion: 75 Resp: 69911
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 47.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.516 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

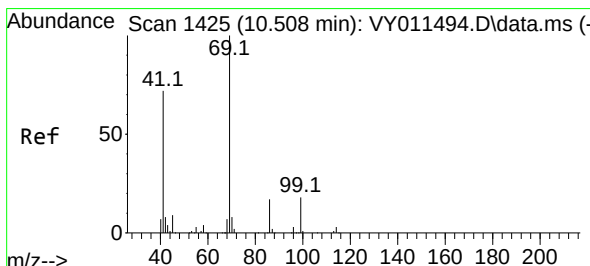
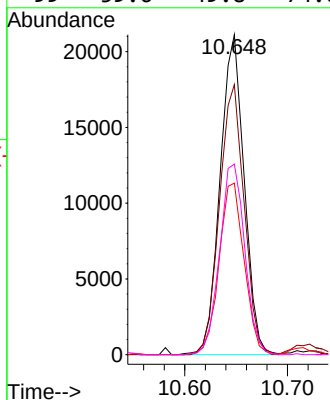
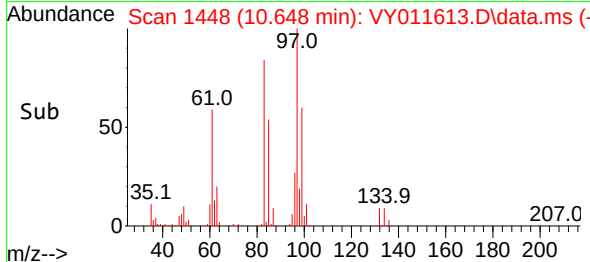
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



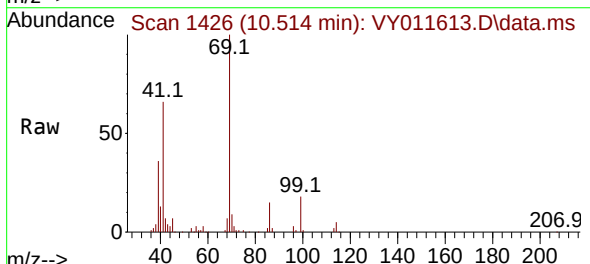
Tgt Ion: 97	Resp: 34310
Ion Ratio	Lower Upper
97 100	
83 84.4	69.8 104.8
85 53.6	44.3 66.5
99 59.6	49.8 74.6

Manual Integrations
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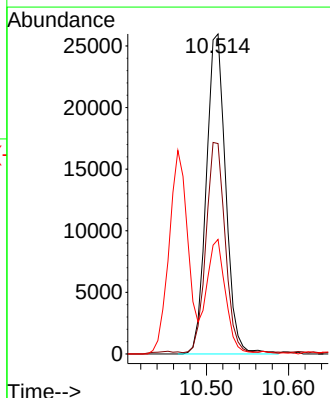
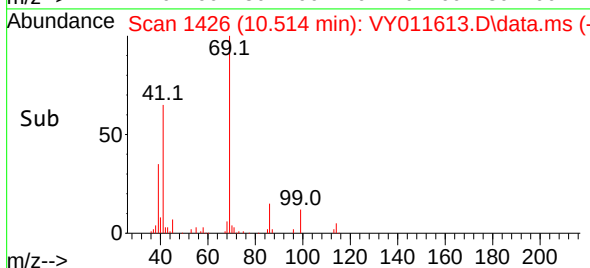
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

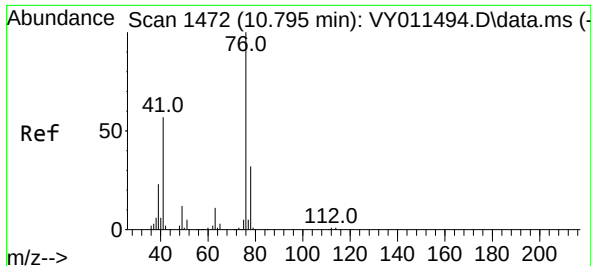


#56
Ethyl methacrylate
Concen: 20.416 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



Tgt Ion: 69	Resp: 42463
Ion Ratio	Lower Upper
69 100	
41 65.0	63.4 95.0
39 33.9	35.8 53.8#





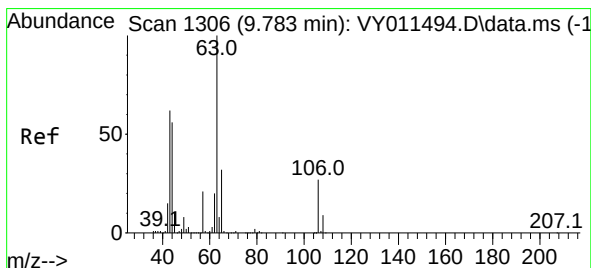
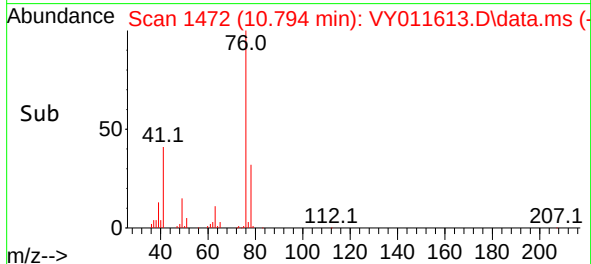
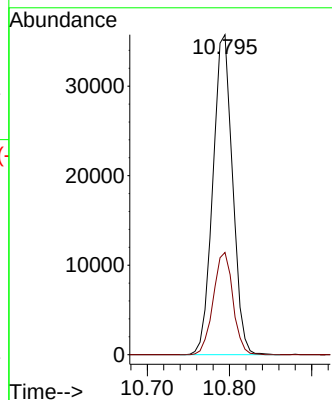
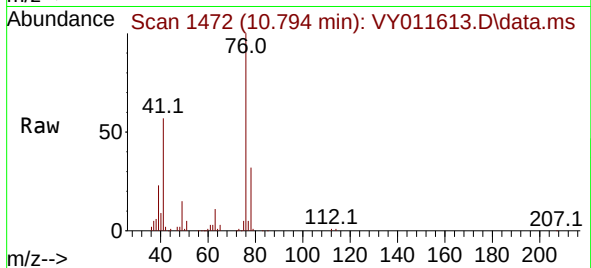
#57
1,3-Dichloropropane
Concen: 20.993 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.001 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1129SBS01

Tgt Ion: 76 Resp: 59450
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

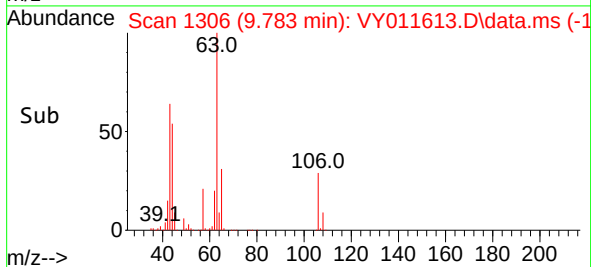
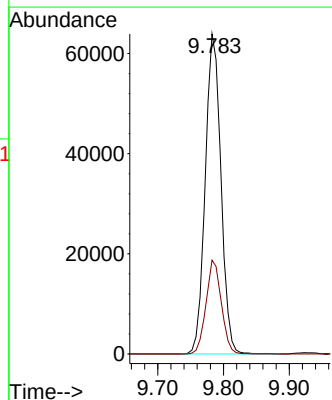
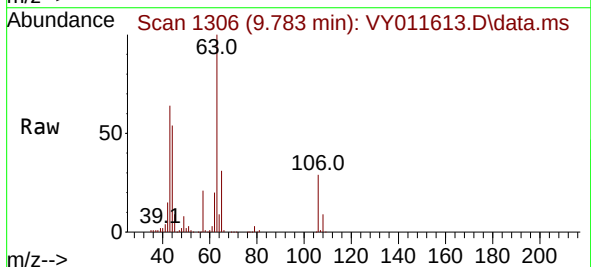
Manual Integrations
APPROVED

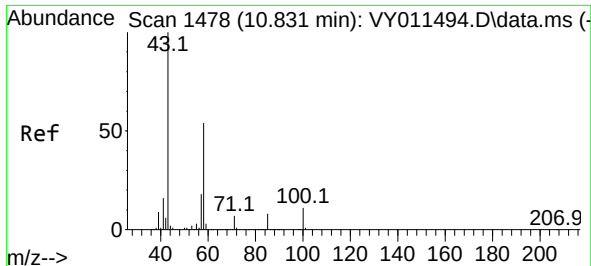
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.257 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

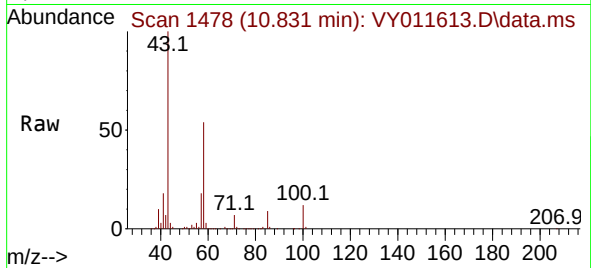
Tgt Ion: 63 Resp: 106198
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 100.676 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

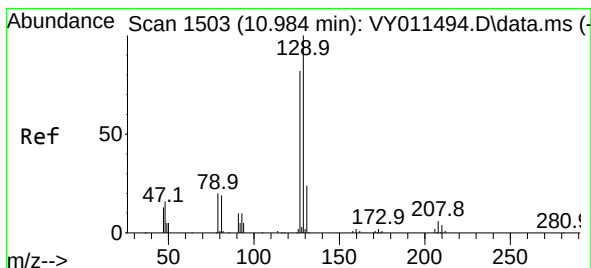
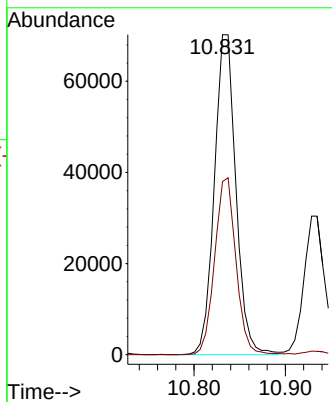
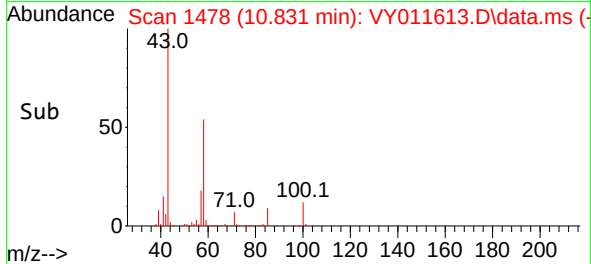
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 43 Resp: 115208
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4

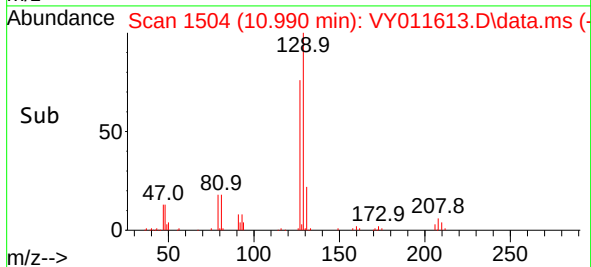
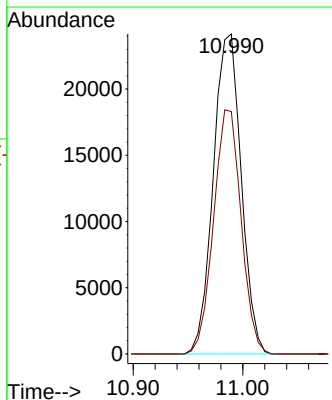
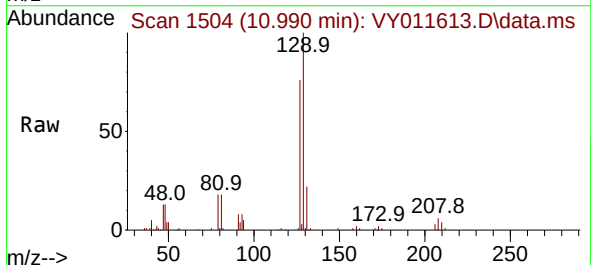
Manual Integrations
APPROVED

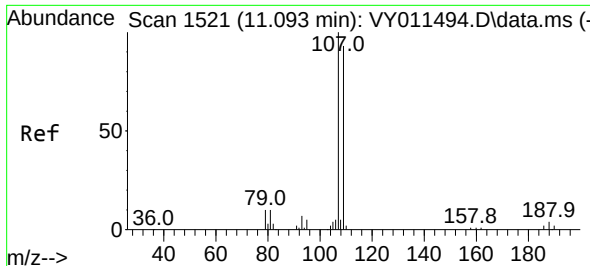
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#60
Dibromochloromethane
Concen: 20.886 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

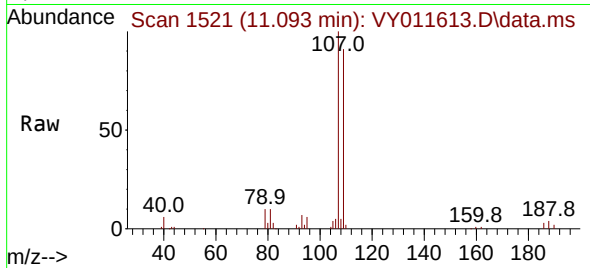
Tgt Ion:129 Resp: 42805
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.879 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

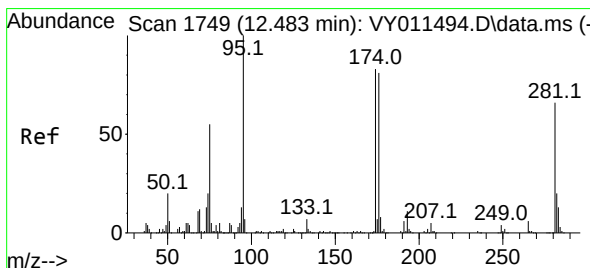
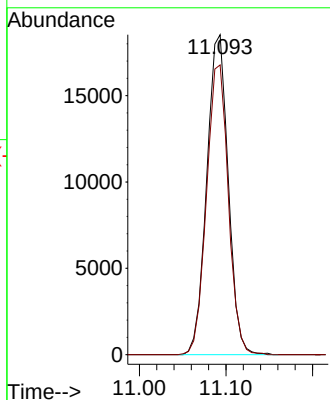
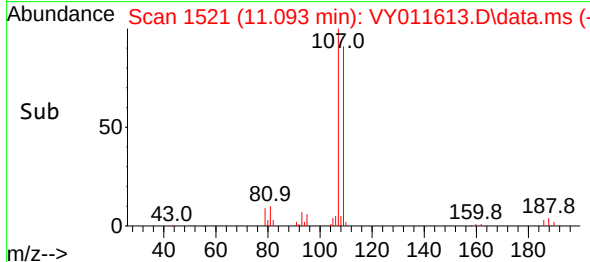
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



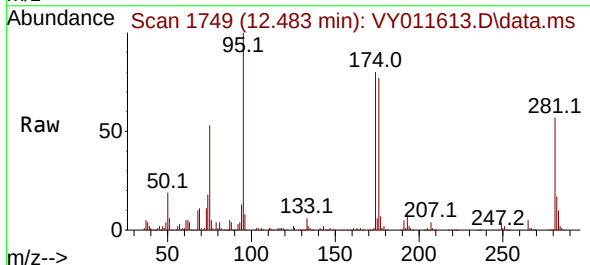
Tgt Ion:107 Resp: 3187
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2

Manual Integrations
APPROVED

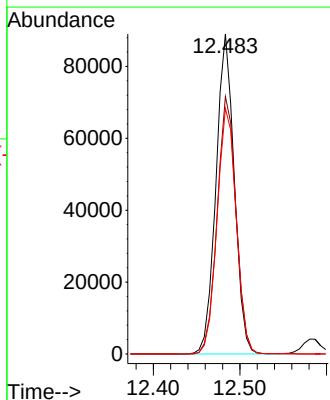
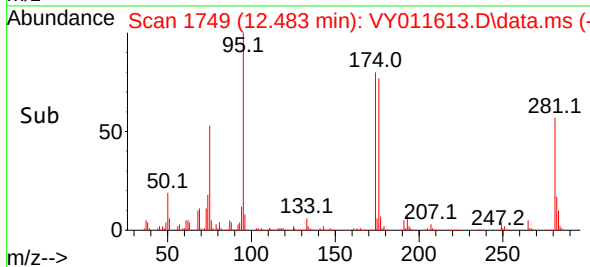
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

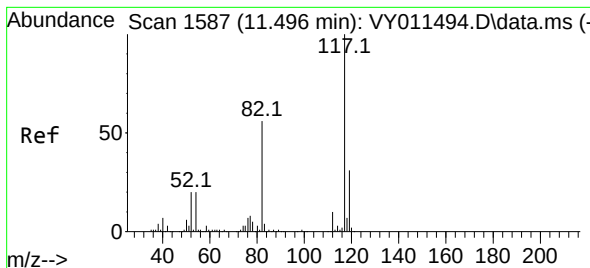


#62
4-Bromofluorobenzene
Concen: 54.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



Tgt Ion: 95 Resp: 130513
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion:117 Resp: 26384

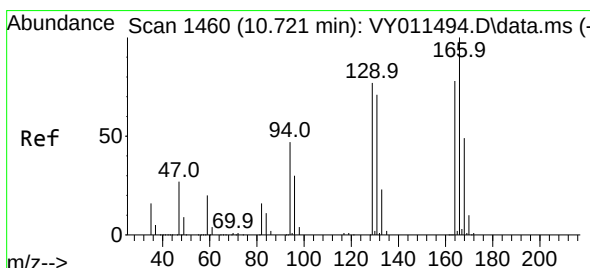
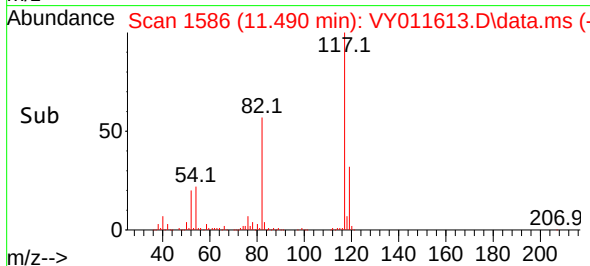
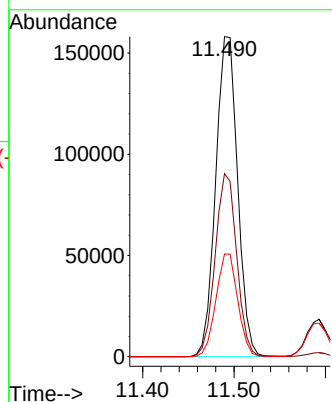
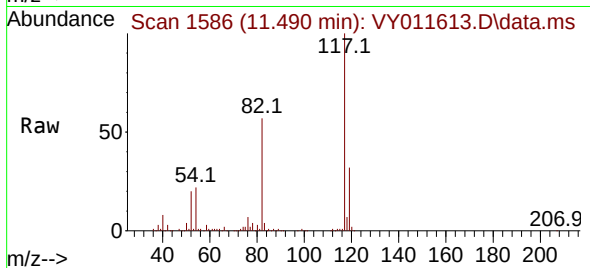
Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.0	64.4
119	32.1	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#64

Tetrachloroethene

Concen: 21.414 ug/l

RT: 10.721 min Scan# 1460

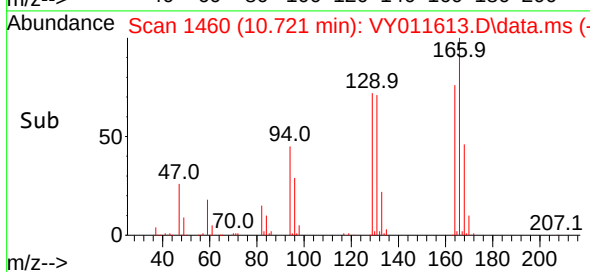
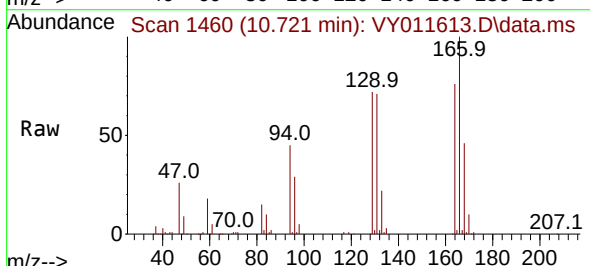
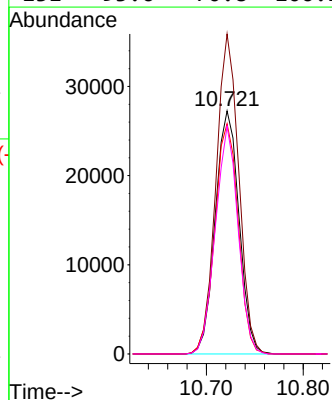
Delta R.T. 0.000 min

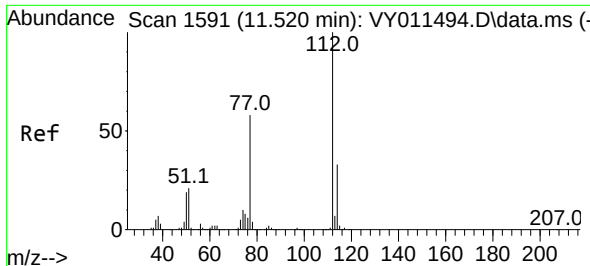
Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Tgt Ion:164 Resp: 46559

Ion	Ratio	Lower	Upper
164	100		
166	131.6	100.4	150.6
129	94.7	71.4	107.0
131	93.6	70.8	106.2





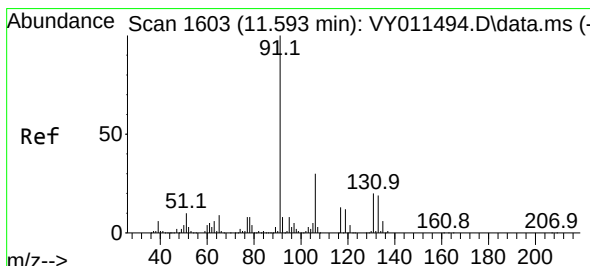
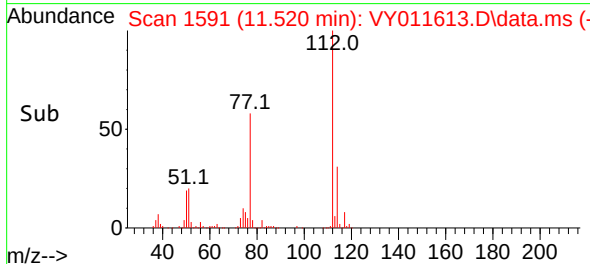
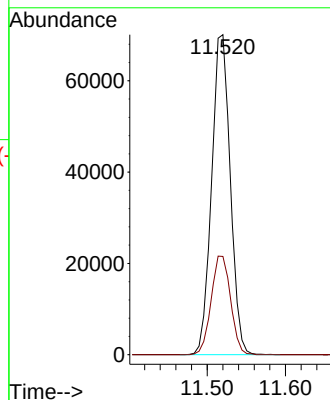
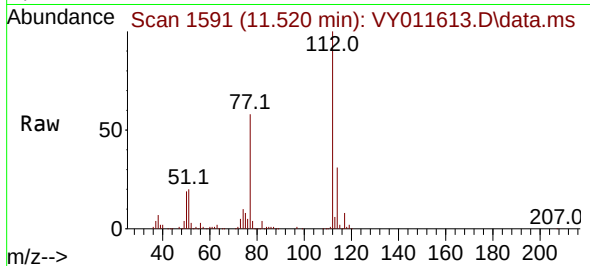
#65
Chlorobenzene
Concen: 20.969 ug/l
RT: 11.520 min Scan# 11585
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:112 Resp: 11585
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

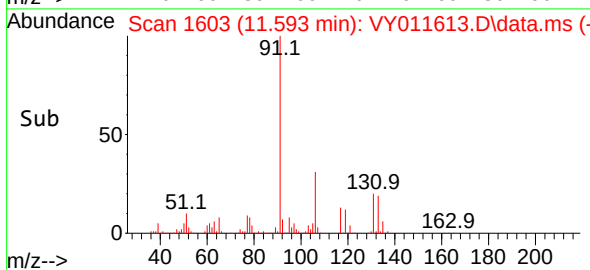
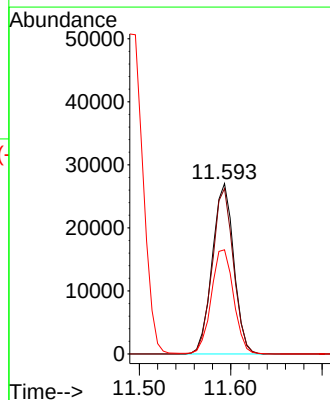
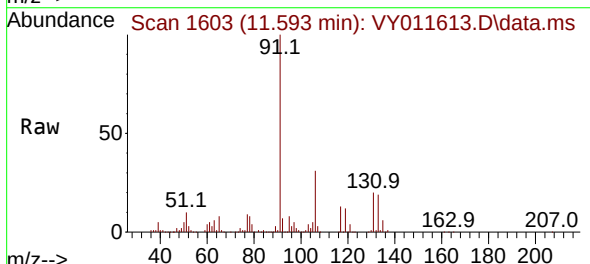
Manual Integrations
APPROVED

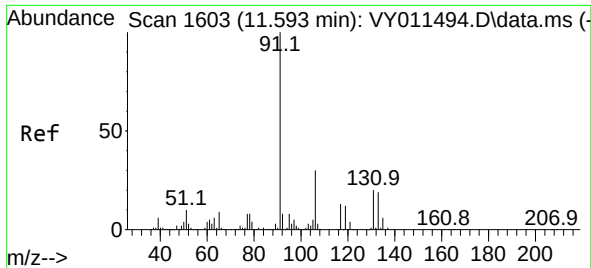
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.084 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion:131 Resp: 44151
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 63.7 30.8 92.3





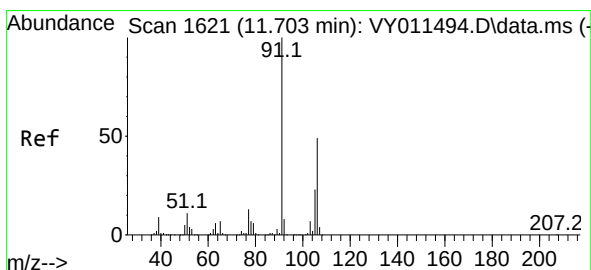
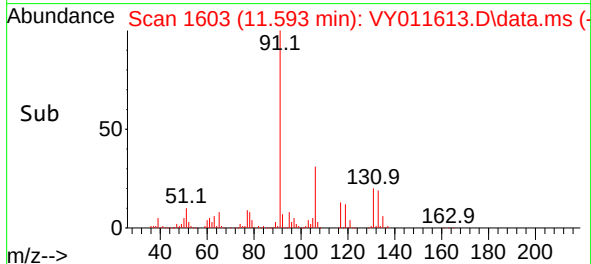
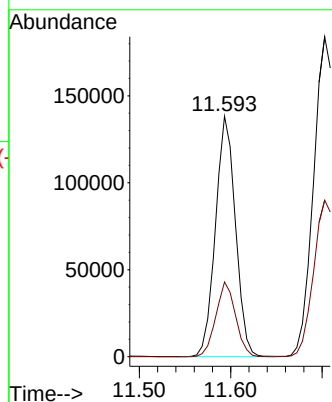
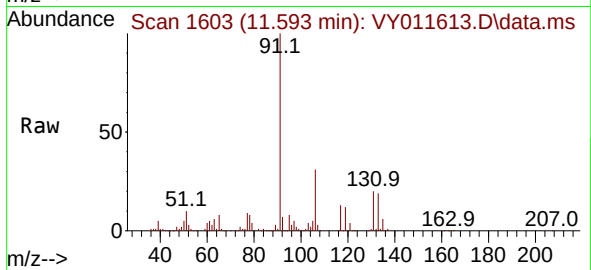
#67
Ethyl Benzene
Concen: 21.031 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 91 Resp: 20980
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

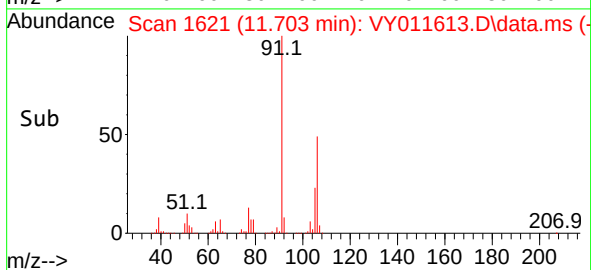
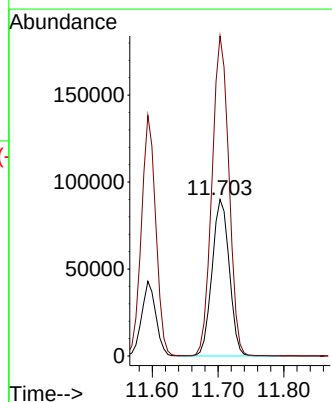
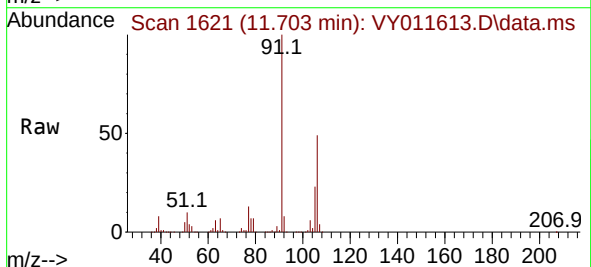
Manual Integrations
APPROVED

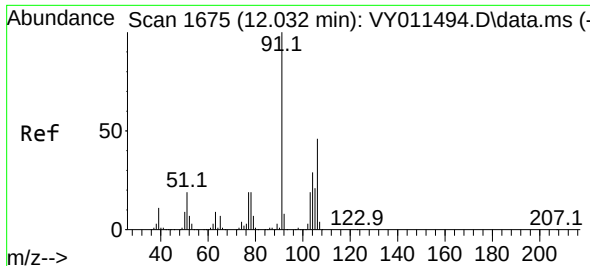
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#68
m/p-Xylenes
Concen: 43.096 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion:106 Resp: 163659
Ion Ratio Lower Upper
106 100
91 201.2 166.6 249.8





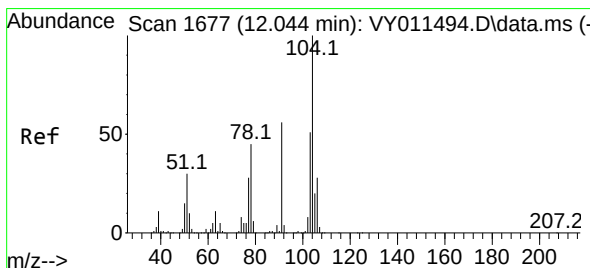
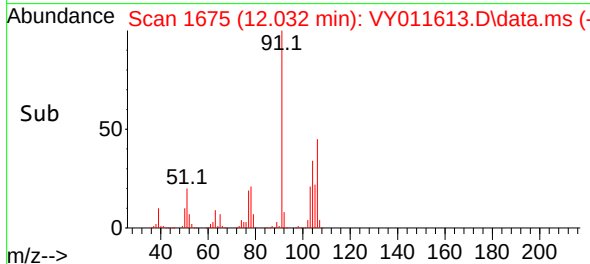
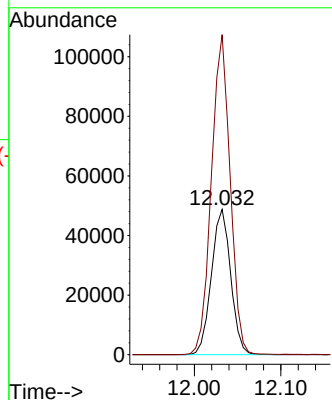
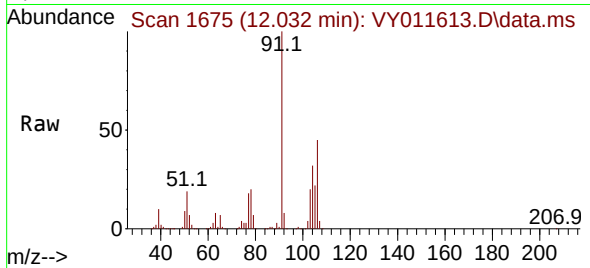
#69
o-Xylene
Concen: 21.308 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:106 Resp: 75335
Ion Ratio Lower Upper
106 100
91 214.8 110.3 331.0

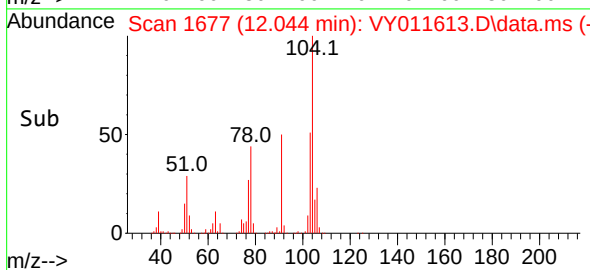
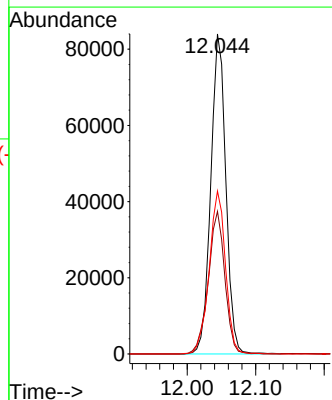
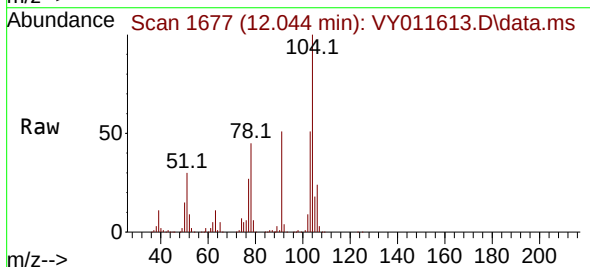
Manual Integrations
APPROVED

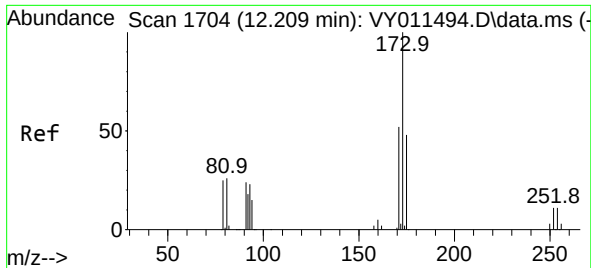
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#70
Styrene
Concen: 21.343 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

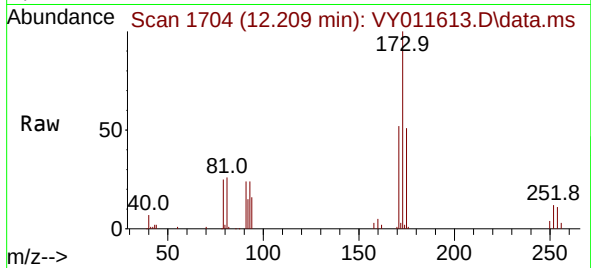
Tgt Ion:104 Resp: 128808
Ion Ratio Lower Upper
104 100
78 48.9 42.4 63.6
103 55.2 44.4 66.6





#71
Bromoform
Concen: 20.800 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

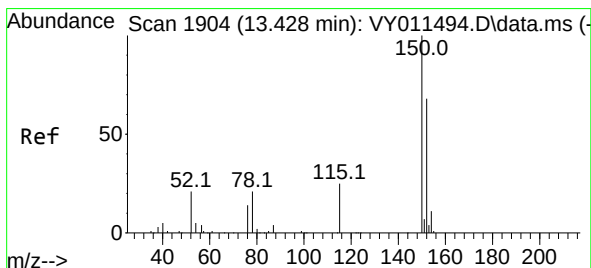
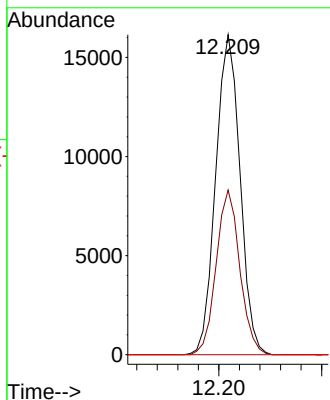
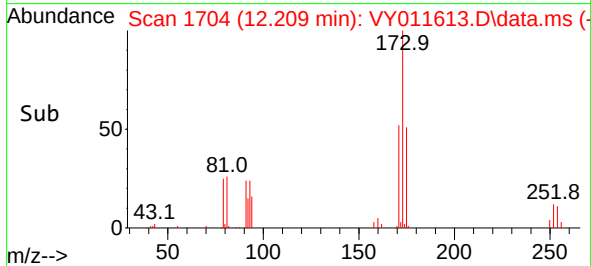
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



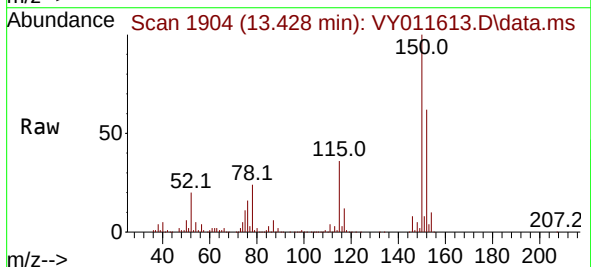
Tgt Ion:173 Resp: 26498
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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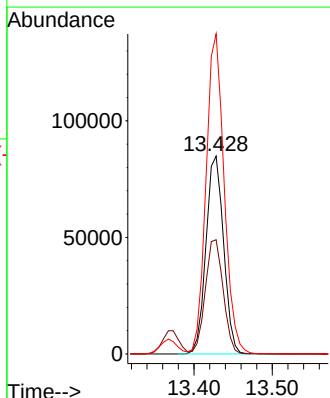
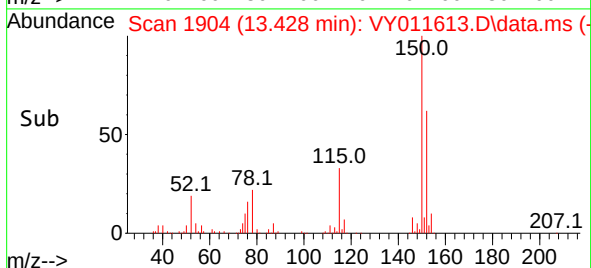
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

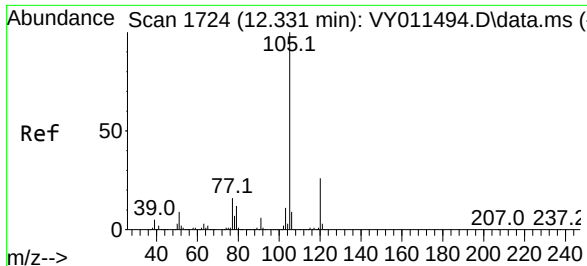


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



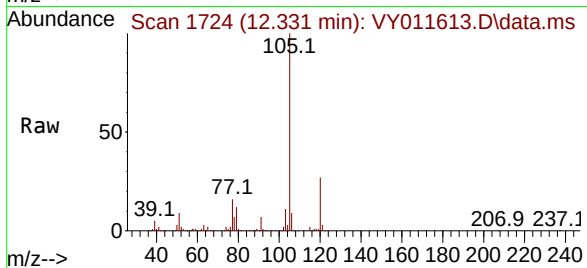
Tgt Ion:152 Resp: 132672
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 165.8 0.0 347.6





#73
Isopropylbenzene
Concen: 21.497 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

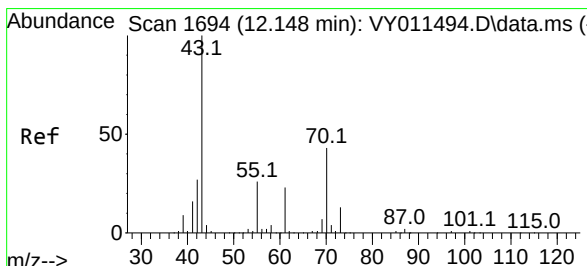
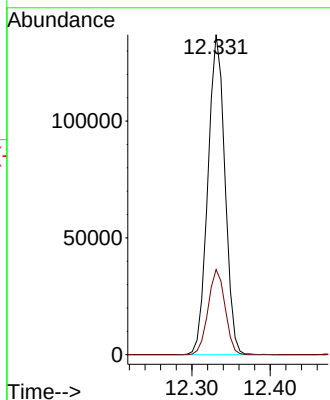
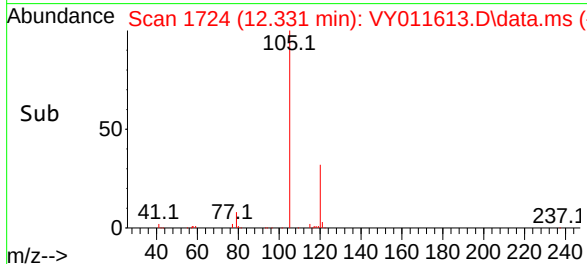
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



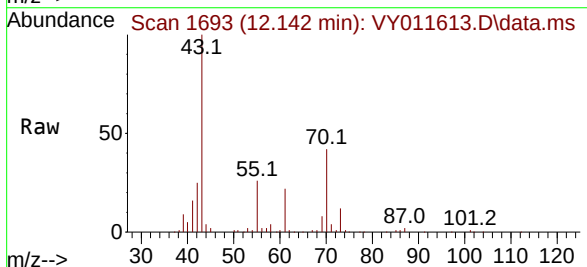
Tgt Ion:105 Resp: 20627
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
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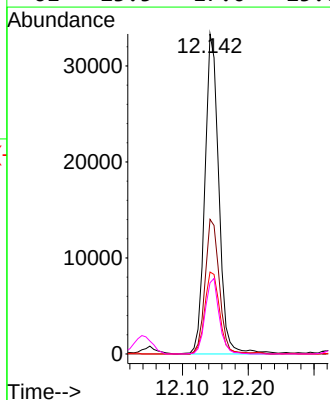
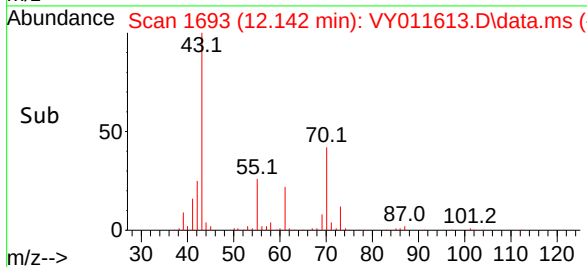
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

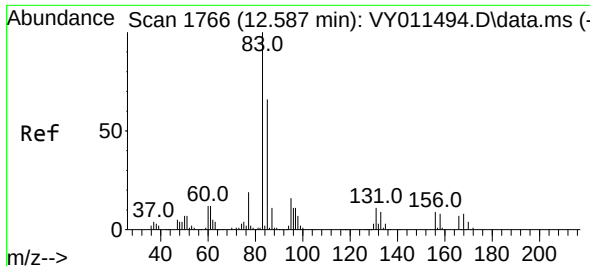


#74
N-ethyl acetate
Concen: 20.808 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



Tgt Ion: 43 Resp: 49304
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 27.1 17.3 25.9#
61 23.5 17.0 25.6





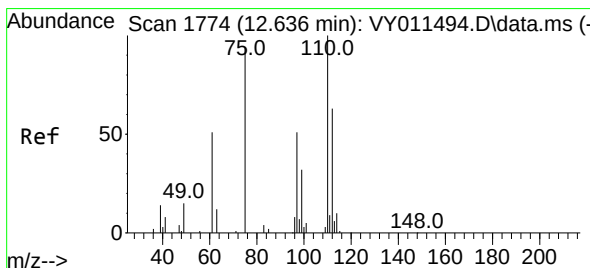
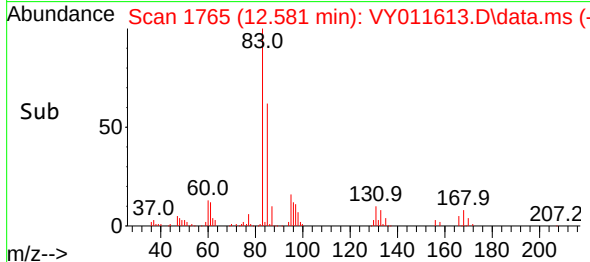
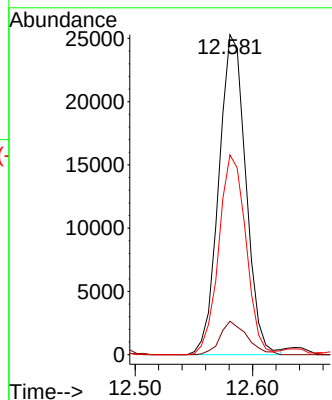
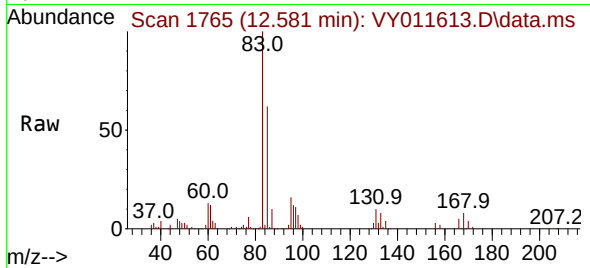
#75
1,1,2,2-Tetrachloroethane
Concen: 21.378 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 83 Resp: 40420
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 62.8 32.3 96.8

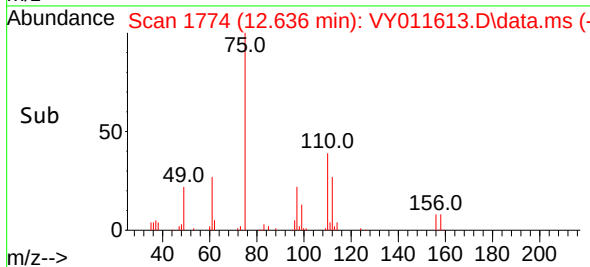
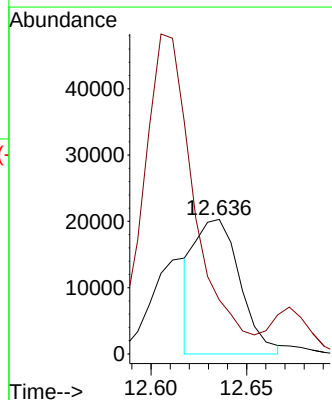
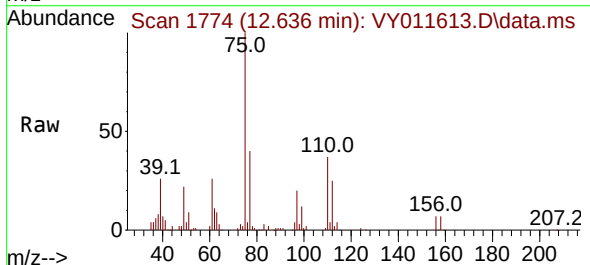
Manual Integrations
APPROVED

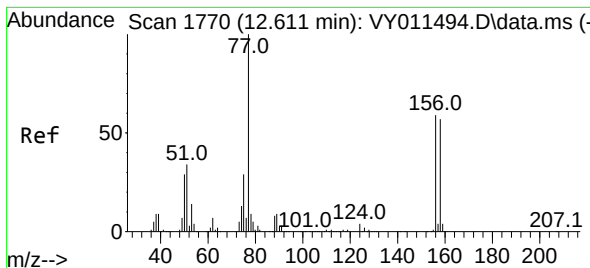
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#76
1,2,3-Trichloropropane
Concen: 23.240 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 75 Resp: 33205
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.801 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

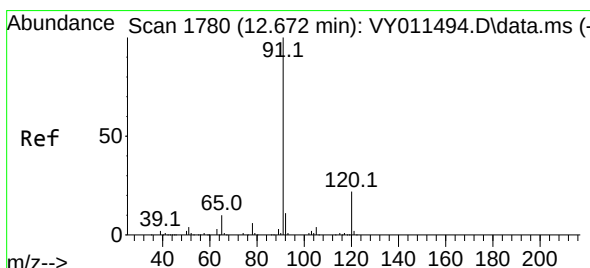
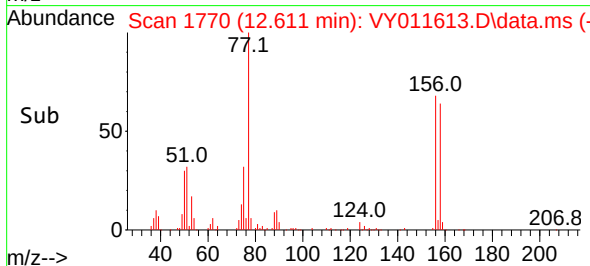
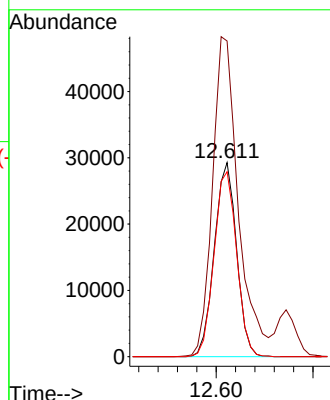
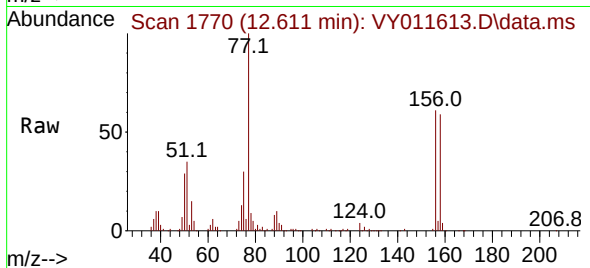
Tgt Ion:	156	Resp:	46604
Ion Ratio	Lower	Upper	
156	100		
77	191.3	95.5	286.4
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#78

n-propylbenzene

Concen: 21.971 ug/l

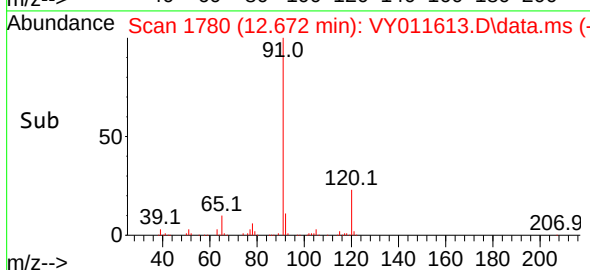
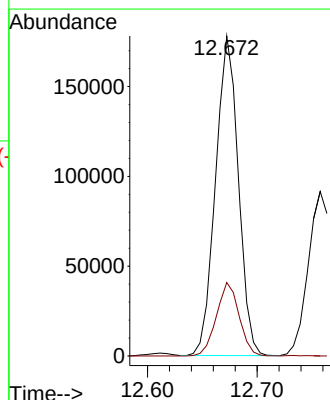
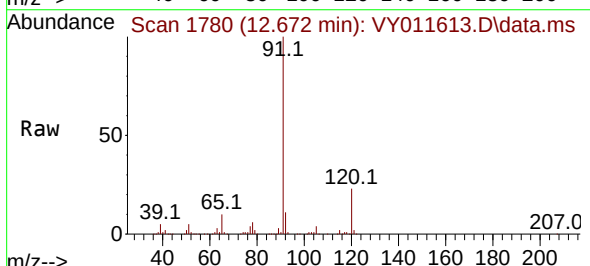
RT: 12.672 min Scan# 1780

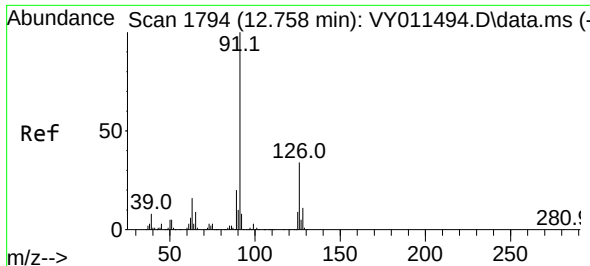
Delta R.T. 0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

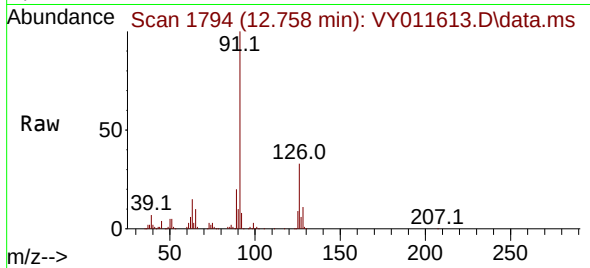
Tgt Ion:	91	Resp:	257196
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.508 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

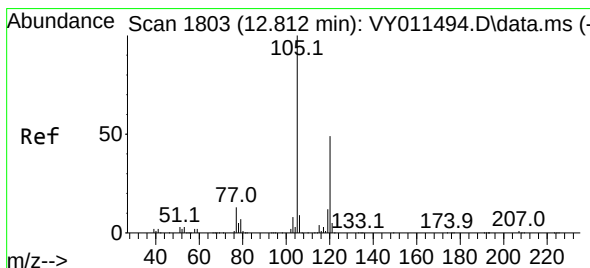
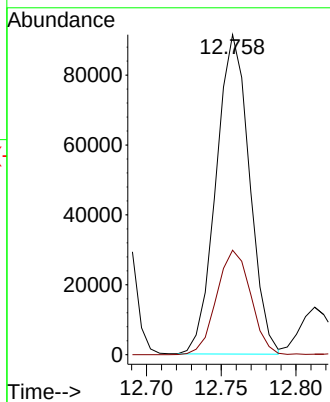
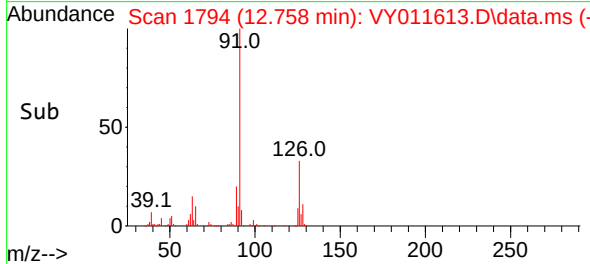
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 91 Resp: 14190
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6

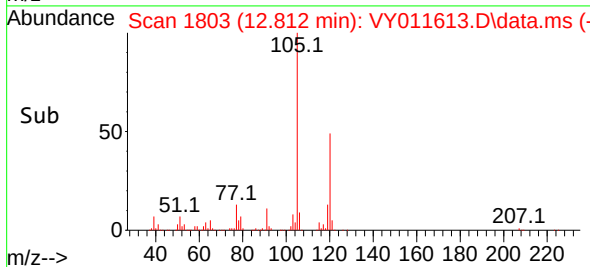
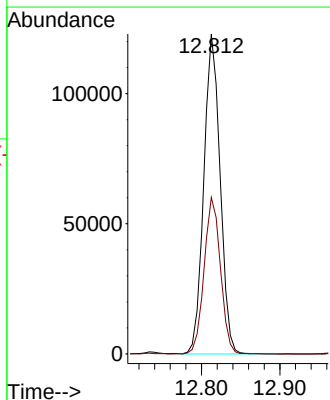
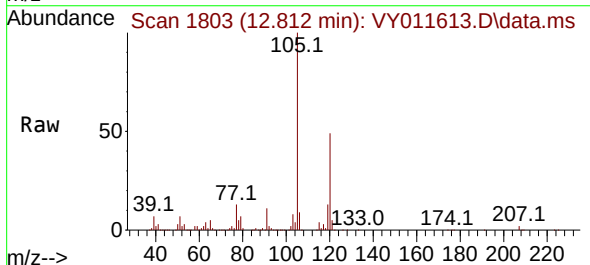
Manual Integrations
APPROVED

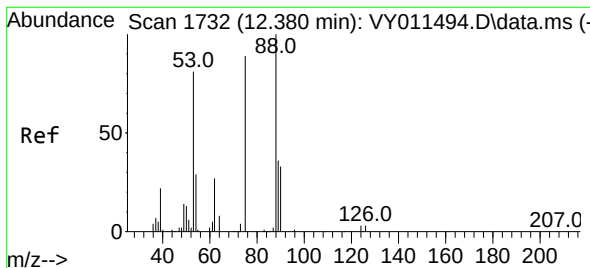
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.928 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion:105 Resp: 177358
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





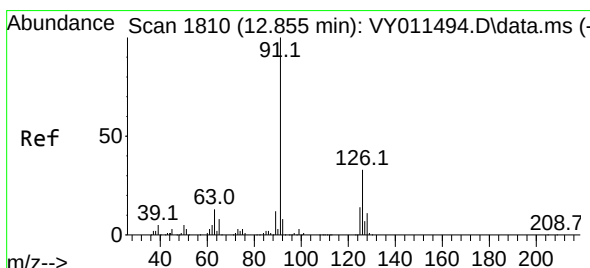
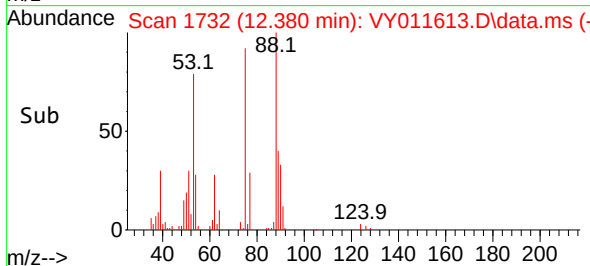
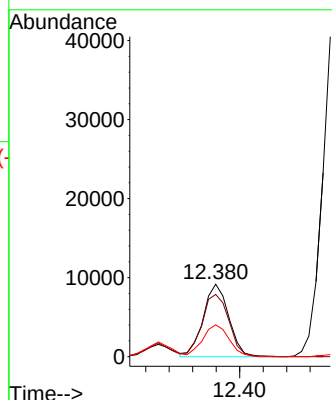
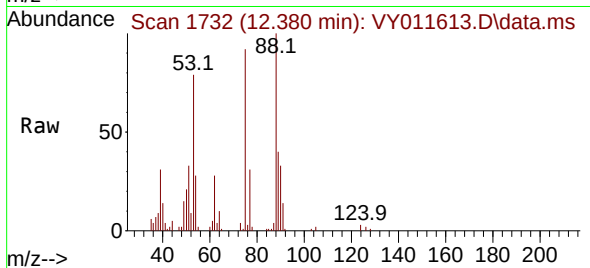
#81
trans-1,4-Dichloro-2-butene
Concen: 21.143 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 75 Resp: 13792
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 45.1 37.0 55.4

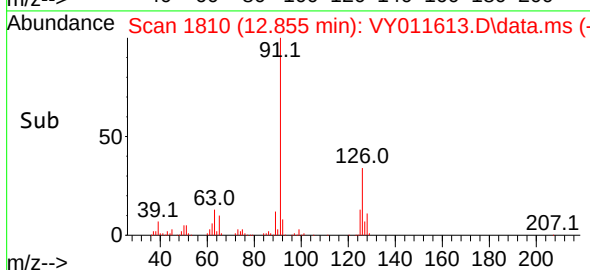
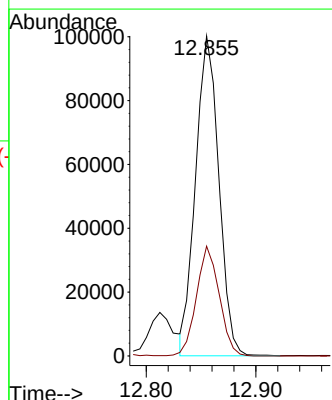
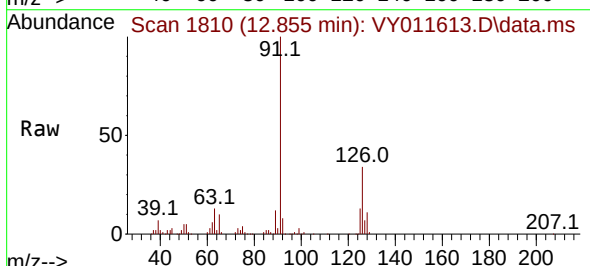
Manual Integrations
APPROVED

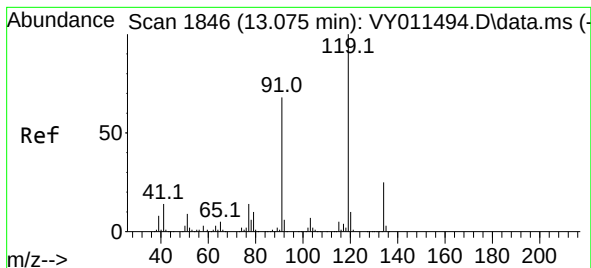
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#82
4-Chlorotoluene
Concen: 21.437 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion: 91 Resp: 147890
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.959 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion:119 Resp: 147658

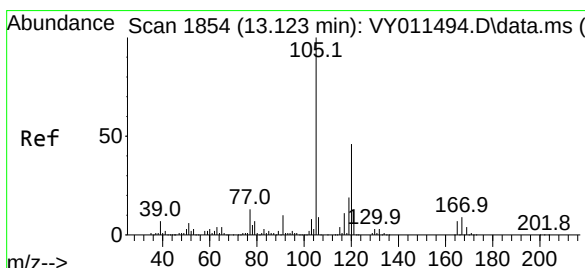
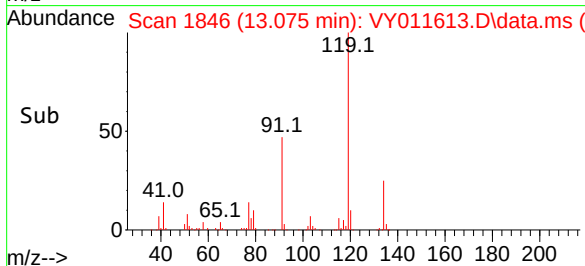
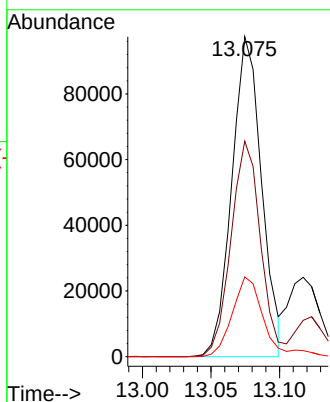
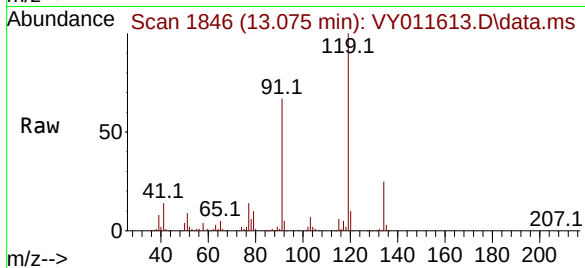
Ion	Ratio	Lower	Upper
119	100		
91	67.1	34.8	104.4
134	26.4	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#84

1,2,4-Trimethylbenzene

Concen: 21.747 ug/l

RT: 13.123 min Scan# 1854

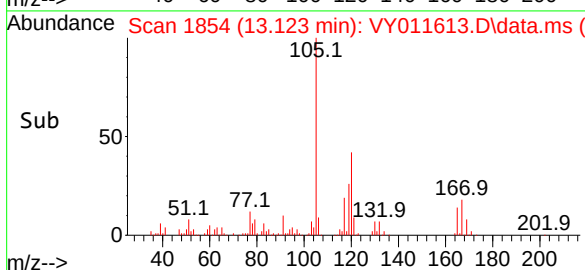
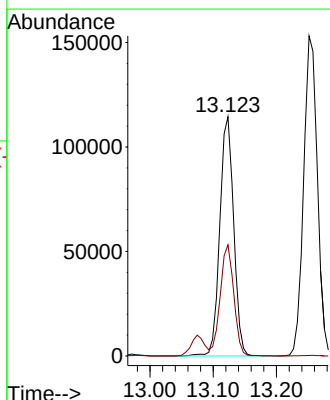
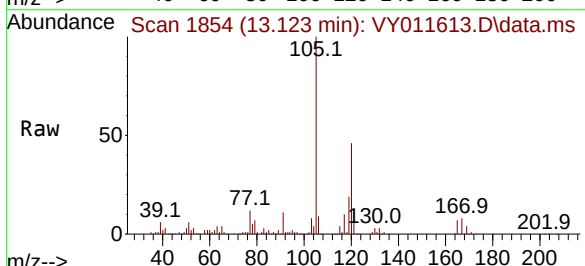
Delta R.T. 0.000 min

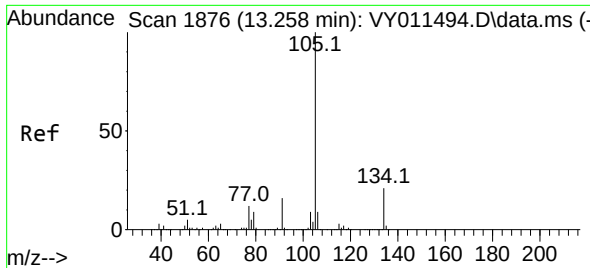
Lab File: VY011613.D

Acq: 29 Nov 2022 11:39

Tgt Ion:105 Resp: 173722

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.3	66.9





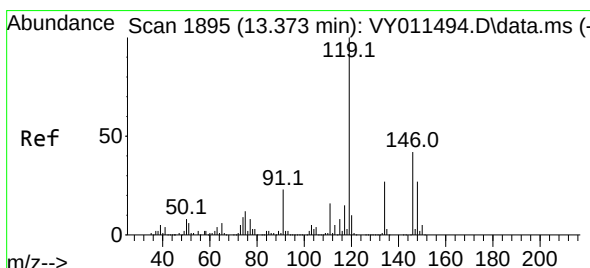
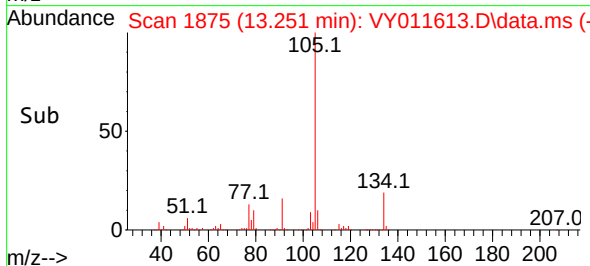
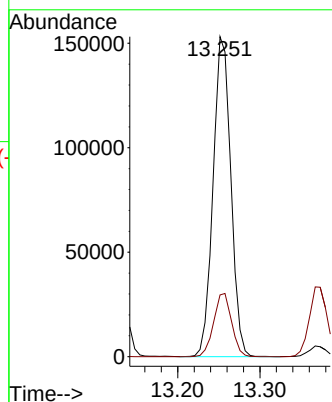
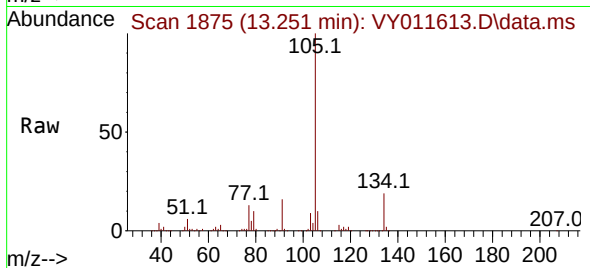
#85
 sec-Butylbenzene
 Concen: 21.877 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011613.D
 Acq: 29 Nov 2022 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1129SBS01

Tgt Ion:105 Resp: 22996
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

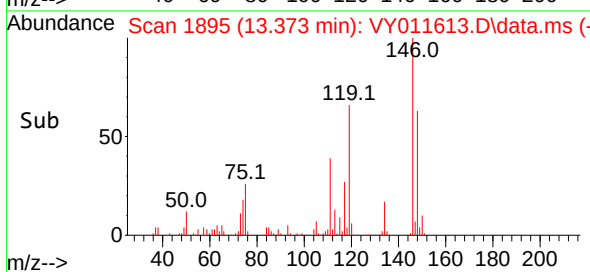
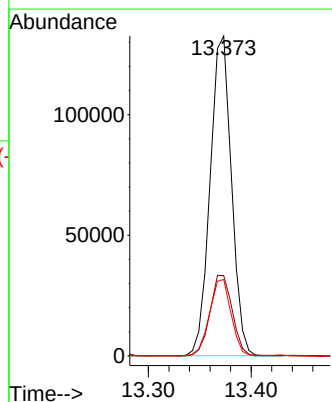
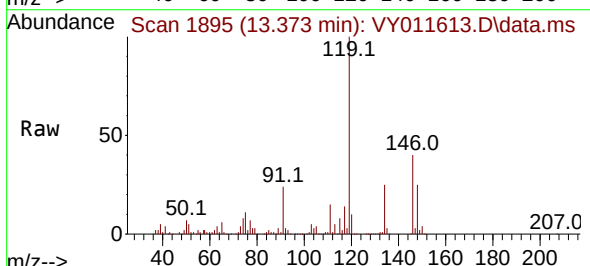
Manual Integrations
 APPROVED

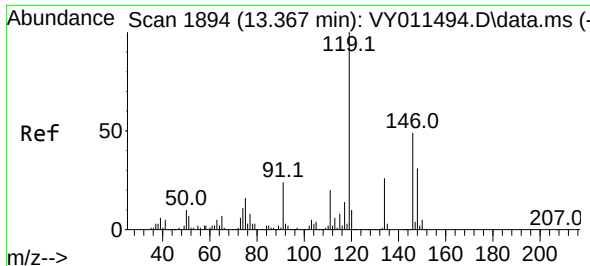
Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#86
 p-Isopropyltoluene
 Concen: 21.834 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011613.D
 Acq: 29 Nov 2022 11:39

Tgt Ion:119 Resp: 191542
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.2 12.4 37.2





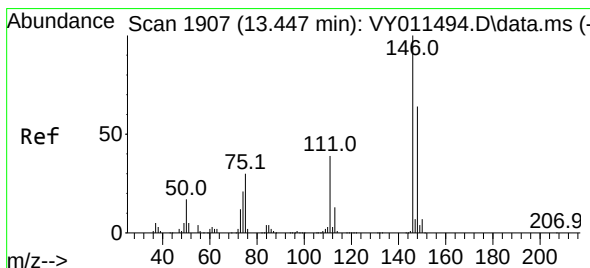
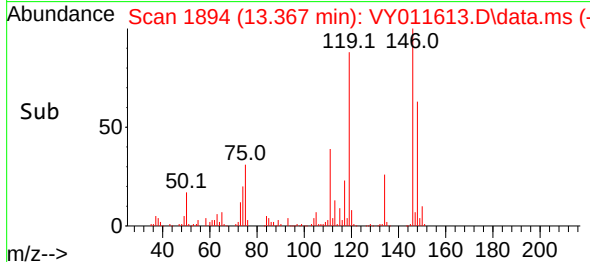
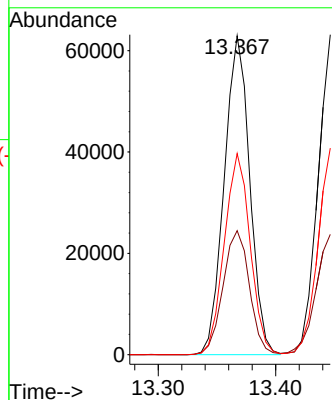
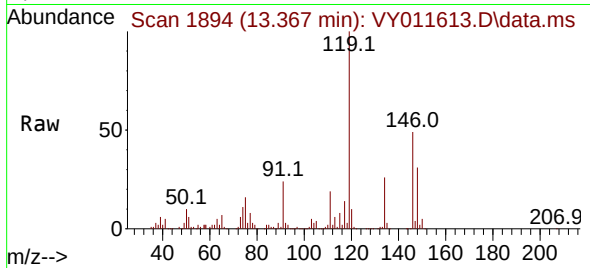
#87
1,3-Dichlorobenzene
Concen: 20.832 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:146 Resp: 9501
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.0 31.6 95.0

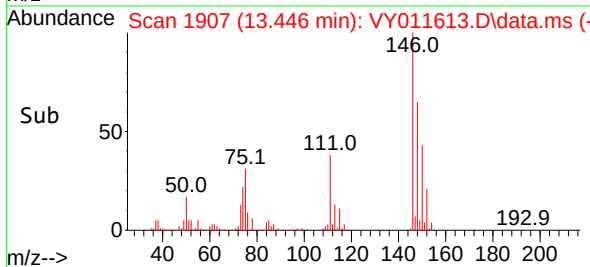
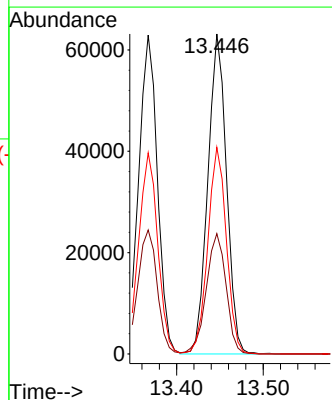
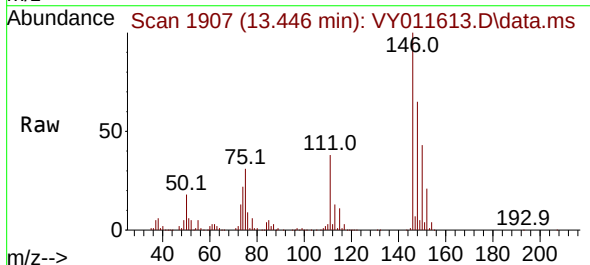
Manual Integrations
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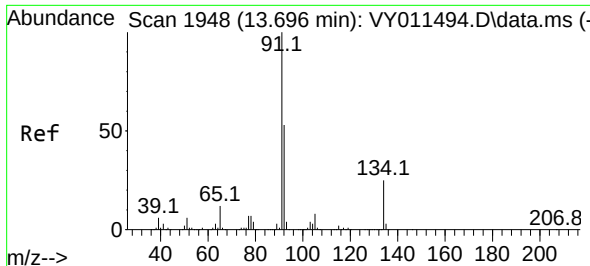
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#88
1,4-Dichlorobenzene
Concen: 20.744 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion:146 Resp: 94605
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 64.5 32.6 97.8





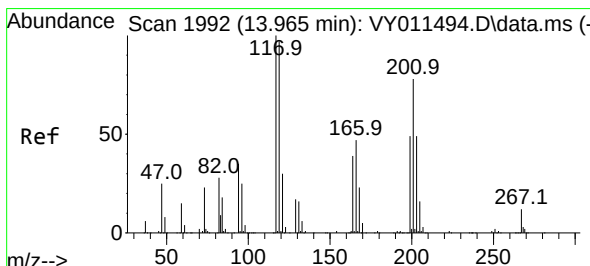
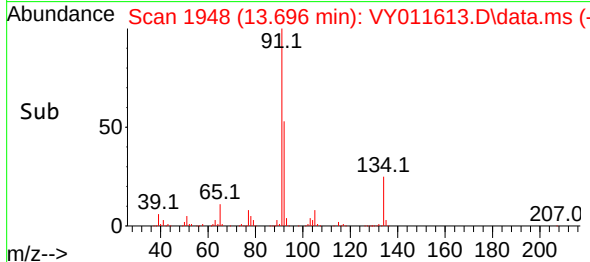
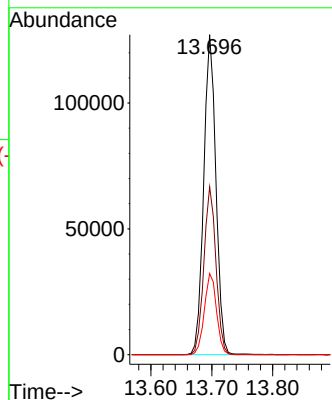
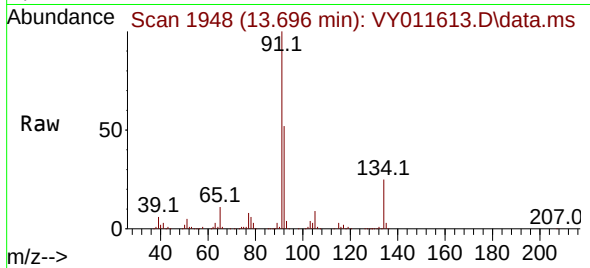
#89
n-Butylbenzene
Concen: 21.984 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 91 Resp: 17728
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.3 13.0 38.9

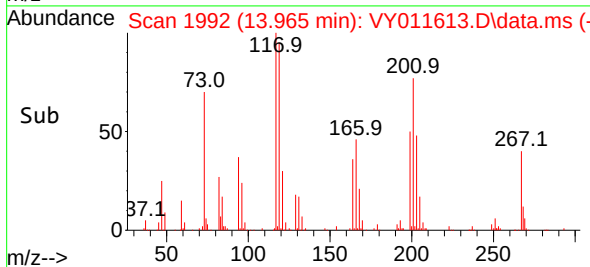
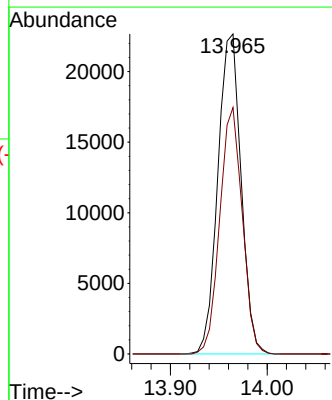
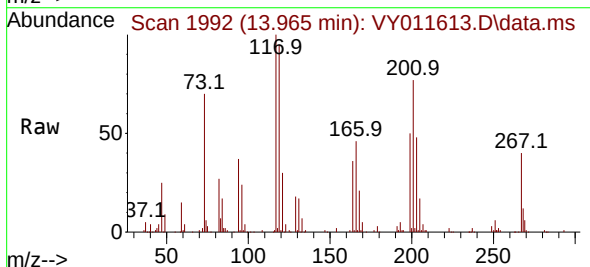
Manual Integrations
APPROVED

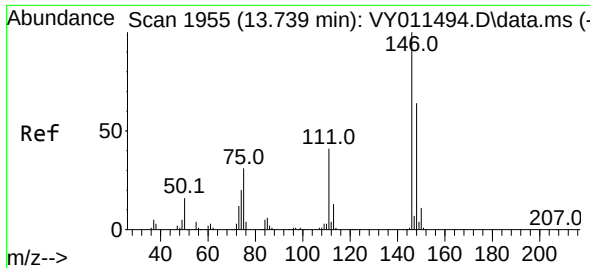
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#90
Hexachloroethane
Concen: 21.331 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Tgt Ion:117 Resp: 37788
Ion Ratio Lower Upper
117 100
201 74.5 43.0 128.8





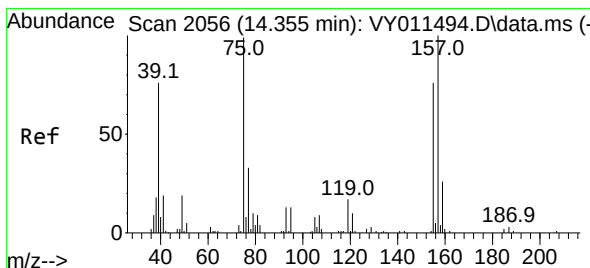
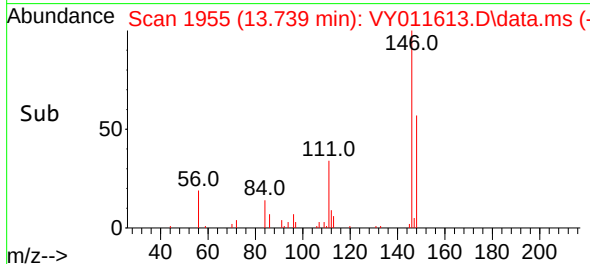
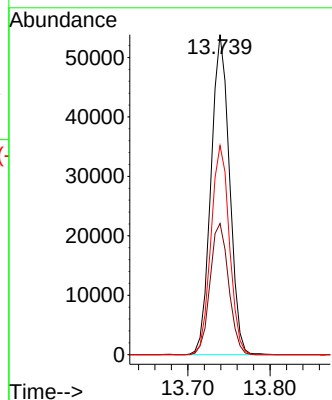
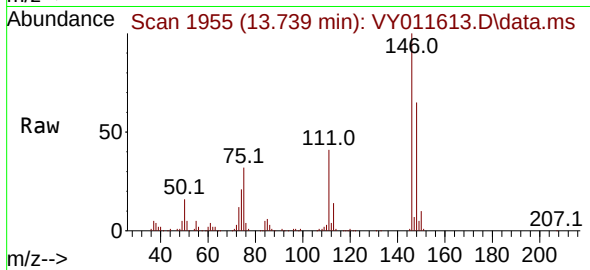
#91
1,2-Dichlorobenzene
Concen: 20.870 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:146 Resp: 8437
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 65.0 32.3 96.9

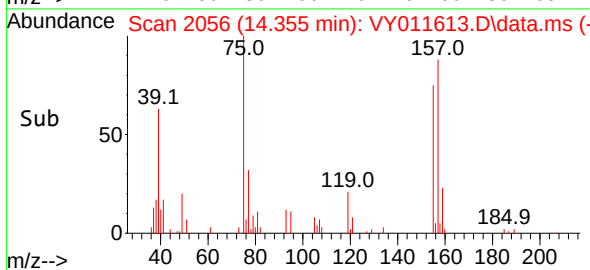
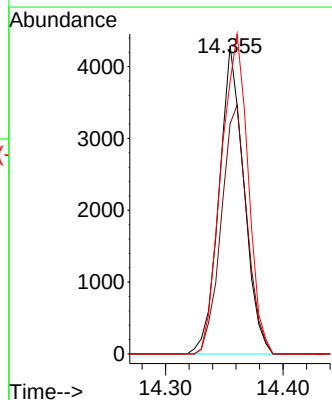
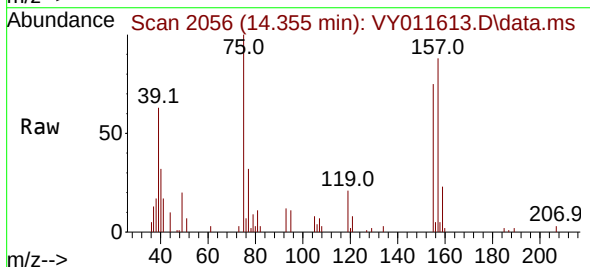
Manual Integrations
APPROVED

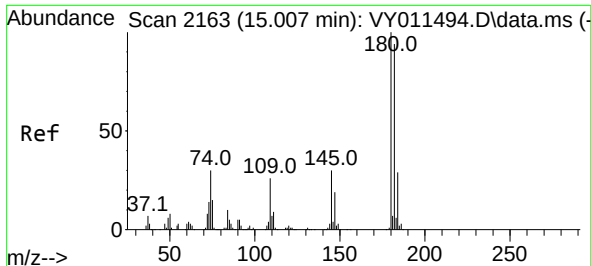
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.259 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

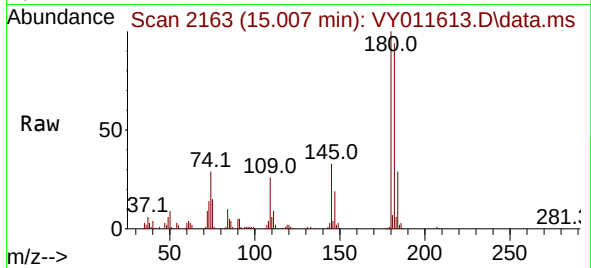
Tgt Ion: 75 Resp: 6282
Ion Ratio Lower Upper
75 100
155 84.0 38.0 113.9
157 113.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.839 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

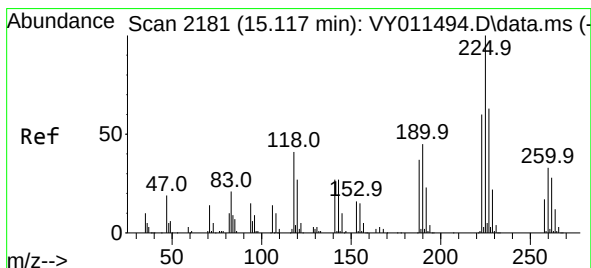
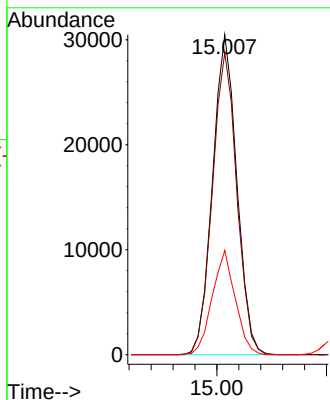
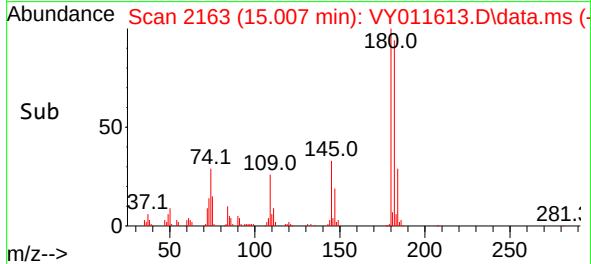
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



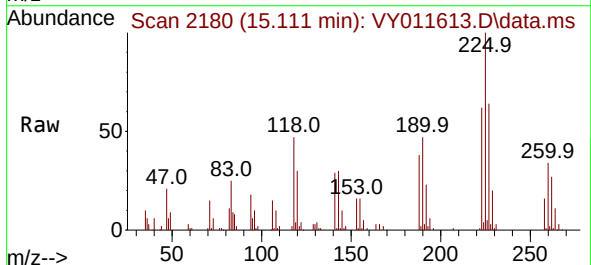
Tgt Ion:180 Resp: 4673
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.0 14.6 43.8

Manual Integrations
APPROVED

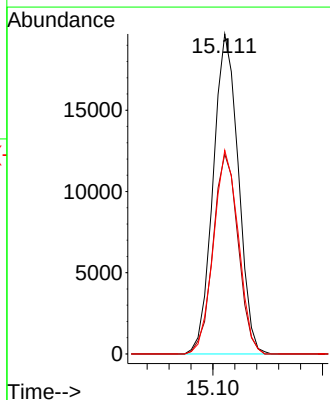
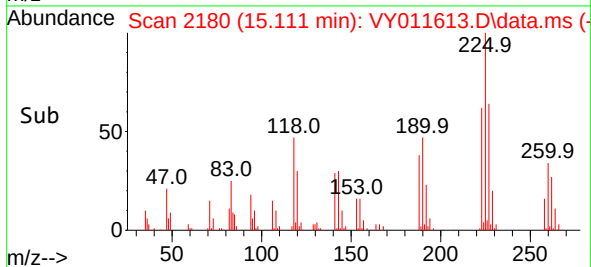
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

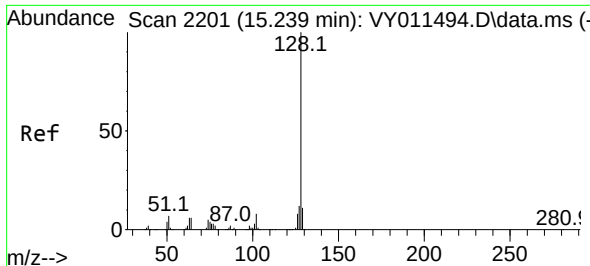


#94
Hexachlorobutadiene
Concen: 22.536 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



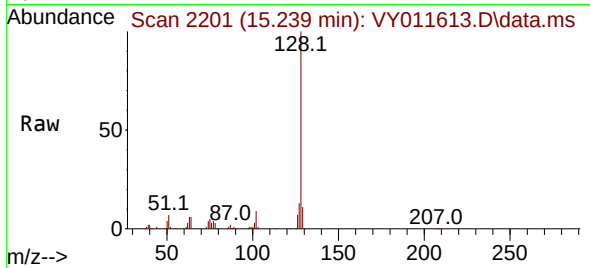
Tgt Ion:225 Resp: 31413
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 20.900 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39

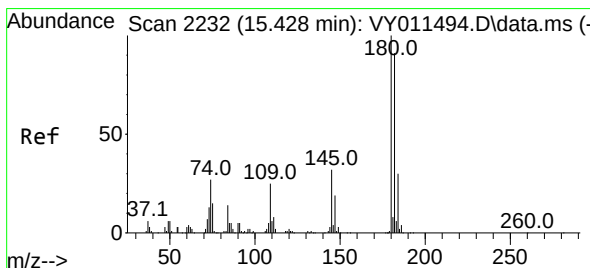
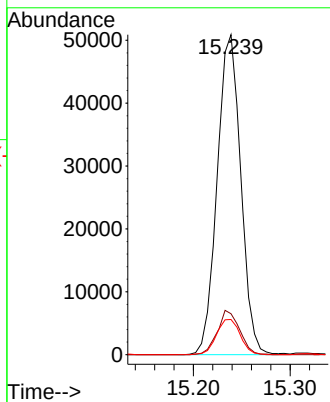
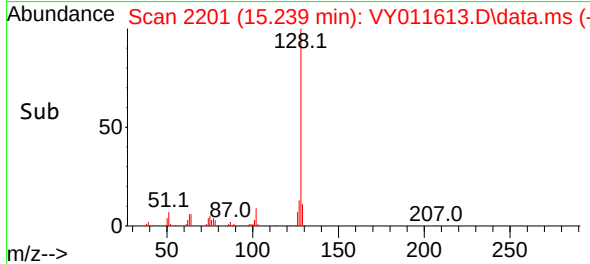
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



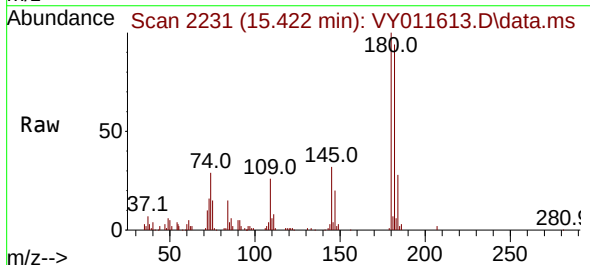
Tgt Ion:128 Resp: 86292
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.686 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011613.D
Acq: 29 Nov 2022 11:39



Tgt Ion:180 Resp: 39754
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 33.7 15.3 45.9

