

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
 Data File : VY013129.D
 Acq On : 29 Mar 2023 12:09
 Operator : KP/MD
 Sample : VY0329SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/30/2023
 Supervised By :Mahesh Dadoda 03/30/2023

Quant Time: Mar 29 23:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	91146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	133214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	121567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	46173	51.022	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.040%			
35) Dibromofluoromethane	7.716	113	46996	58.457	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.920%			
50) Toluene-d8	10.179	98	136572	46.468	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.940%			
62) 4-Bromofluorobenzene	12.483	95	55398	55.844	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16715	18.606	ug/l	97
3) Chloromethane	2.113	50	20330	18.929	ug/l	97
4) Vinyl Chloride	2.253	62	20649	20.966	ug/l	96
5) Bromomethane	2.638	94	13813	23.082	ug/l	91
6) Chloroethane	2.790	64	13947	23.646	ug/l	96
7) Trichlorofluoromethane	3.119	101	36630	22.394	ug/l	95
8) Diethyl Ether	3.522	74	12350	21.545	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	21188	21.530	ug/l	98
10) Methyl Iodide	4.095	142	22879	17.842	ug/l	96
11) Tert butyl alcohol	4.942	59	12762	111.455	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	18956	20.196	ug/l	95
13) Acrolein	3.735	56	9921	62.574	ug/l	99
14) Allyl chloride	4.479	41	34550	19.928	ug/l	97
15) Acrylonitrile	5.161	53	32560	107.804	ug/l	99
16) Acetone	3.942	43	41022	115.489	ug/l	94
17) Carbon Disulfide	4.192	76	53116	16.626	ug/l	99
18) Methyl Acetate	4.473	43	23887	22.582	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	50870	20.983	ug/l	97
20) Methylene Chloride	4.716	84	29352	24.320	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	19581	19.197	ug/l	99
22) Diisopropyl ether	6.119	45	72223	22.935	ug/l	98
23) Vinyl Acetate	6.058	43	211646	108.169	ug/l	98
24) 1,1-Dichloroethane	6.021	63	40109	22.352	ug/l	98
25) 2-Butanone	6.984	43	49926	113.481	ug/l	98
26) 2,2-Dichloropropane	6.978	77	36003	22.590	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	23439	21.434	ug/l	96
28) Bromochloromethane	7.332	49	15004	22.880	ug/l	99
29) Tetrahydrofuran	7.344	42	30021	113.140	ug/l	98
30) Chloroform	7.503	83	40944	23.100	ug/l	99
31) Cyclohexane	7.783	56	33566	19.367	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	36382	22.698	ug/l	99
36) 1,1-Dichloropropene	7.917	75	29996	22.265	ug/l	98
37) Ethyl Acetate	7.070	43	20861	24.567	ug/l	98
38) Carbon Tetrachloride	7.899	117	32899	23.647	ug/l	96
39) Methylcyclohexane	9.185	83	30302	18.919	ug/l	93
40) Benzene	8.161	78	86392	22.669	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8750m	19.126	ug/l	
42) 1,2-Dichloroethane	8.234	62	27771	24.238	ug/l	99
43) Isopropyl Acetate	8.271	43	35606	23.503	ug/l	98
44) Trichloroethene	8.941	130	21796	21.693	ug/l	99
45) 1,2-Dichloropropane	9.216	63	21599	22.426	ug/l	94
46) Dibromomethane	9.307	93	12726	23.193	ug/l	98
47) Bromodichloromethane	9.496	83	30515	23.600	ug/l #	95
48) Methyl methacrylate	9.295	41	16114	23.084	ug/l	97
49) 1,4-Dioxane	9.295	88	3531	497.795	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	101741	123.806	ug/l	96
52) Toluene	10.246	92	51599	22.451	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	30324	22.359	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	34581	22.527	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	17752	23.231	ug/l	96
56) Ethyl methacrylate	10.508	69	22076	21.667	ug/l	97
57) 1,3-Dichloropropane	10.788	76	29636	22.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	64231	120.085	ug/l	100
59) 2-Hexanone	10.831	43	72994	122.216	ug/l	97
60) Dibromochloromethane	10.984	129	21843	23.483	ug/l	99
61) 1,2-Dibromoethane	11.087	107	17032	23.138	ug/l	96
64) Tetrachloroethene	10.721	164	19580	22.122	ug/l	99
65) Chlorobenzene	11.514	112	57144	22.397	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	21245	22.503	ug/l	98
67) Ethyl Benzene	11.593	91	97248	21.679	ug/l	99
68) m/p-Xylenes	11.703	106	75210	43.584	ug/l	100
69) o-Xylene	12.026	106	34797	21.606	ug/l	99
70) Styrene	12.044	104	59514	22.144	ug/l	100
71) Bromoform	12.209	173	14064	22.848	ug/l #	100
73) Isopropylbenzene	12.331	105	94783	20.591	ug/l	99
74) N-amyl acetate	12.142	43	29473	20.350	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	22837	22.070	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	14286m	18.419	ug/l	
77) Bromobenzene	12.611	156	23150	20.702	ug/l	100
78) n-propylbenzene	12.672	91	116773	20.576	ug/l	99
79) 2-Chlorotoluene	12.758	91	65383	20.729	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	81998	21.585	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	7690	20.543	ug/l	95
82) 4-Chlorotoluene	12.855	91	70451	21.577	ug/l	98
83) tert-Butylbenzene	13.075	119	67194	20.493	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	78373	21.098	ug/l	100
85) sec-Butylbenzene	13.251	105	103694	20.730	ug/l	98
86) p-Isopropyltoluene	13.367	119	87542	21.414	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	47785	22.156	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	46715	21.223	ug/l	98
89) n-Butylbenzene	13.697	91	79372	20.281	ug/l	99
90) Hexachloroethane	13.959	117	19348	22.723	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	41126	21.094	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3981	23.805	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	25633	21.354	ug/l	99
94) Hexachlorobutadiene	15.111	225	16438	22.452	ug/l	98
95) Naphthalene	15.233	128	50741	21.094	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	23262	21.789	ug/l	99

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MSVOA_Y
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VY0329SBSD01

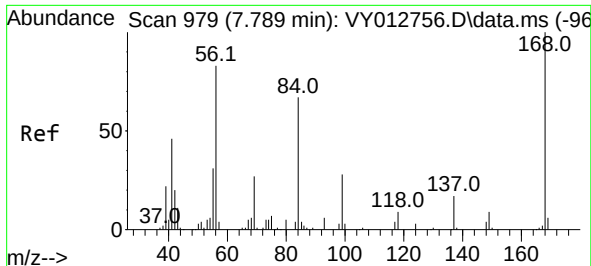
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/30/2023

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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

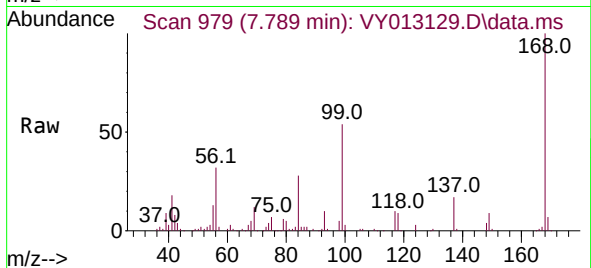
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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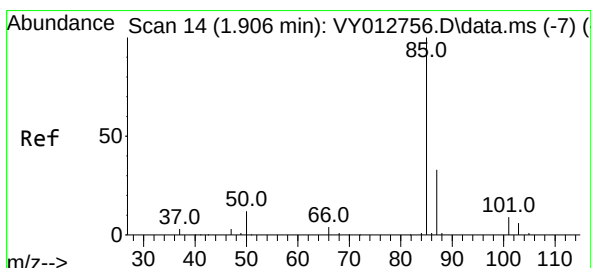
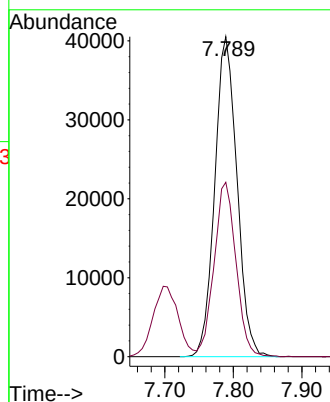
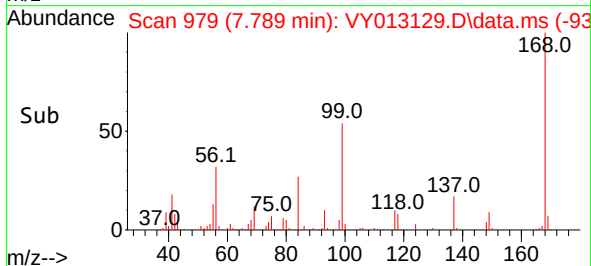
Instrument :
MSVOA_Y
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VY0329SBS01



Tgt Ion:168 Resp: 91140
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5

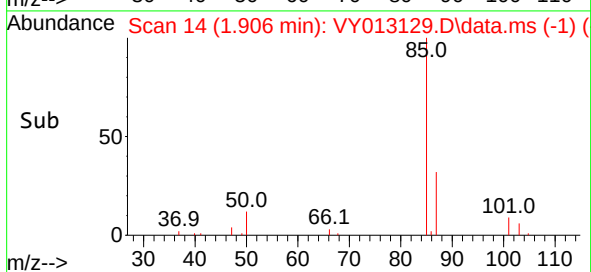
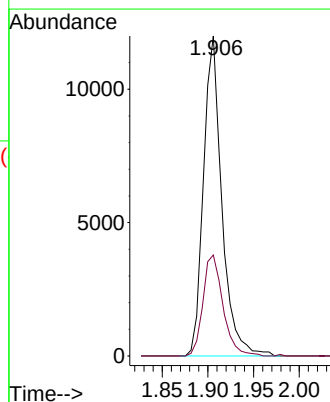
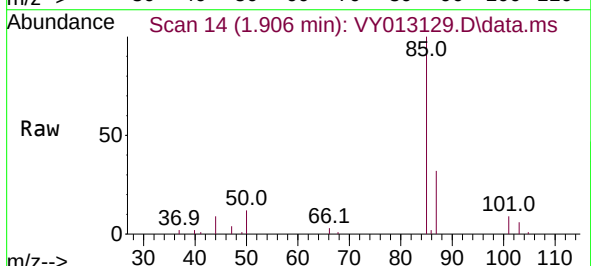
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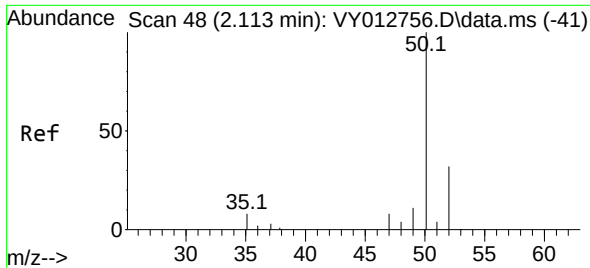
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#2
Dichlorodifluoromethane
Concen: 18.606 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 85 Resp: 16715
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0





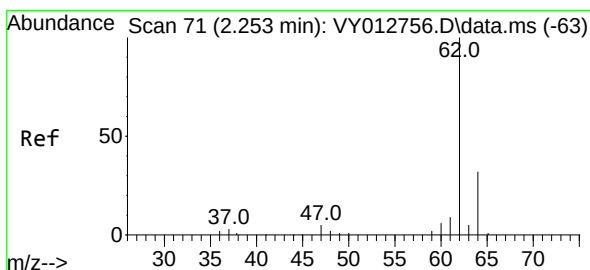
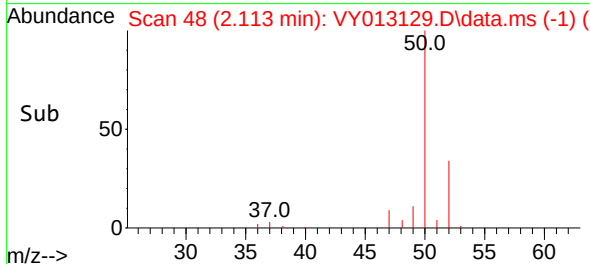
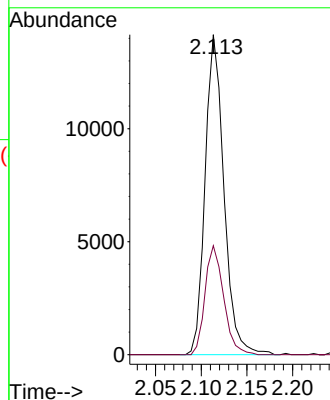
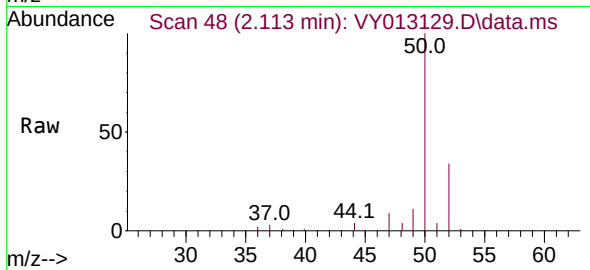
#3
Chloromethane
Concen: 18.929 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

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Tgt Ion: 50 Resp: 20330
Ion Ratio Lower Upper
50 100
52 34.1 26.0 39.0

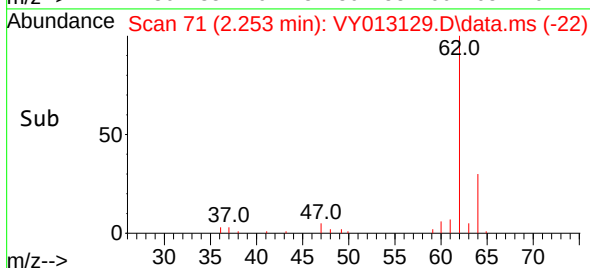
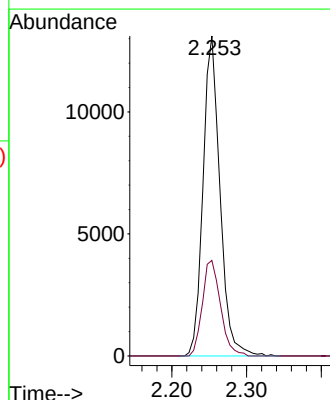
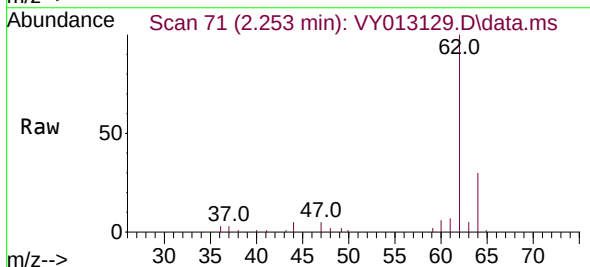
Manual Integrations
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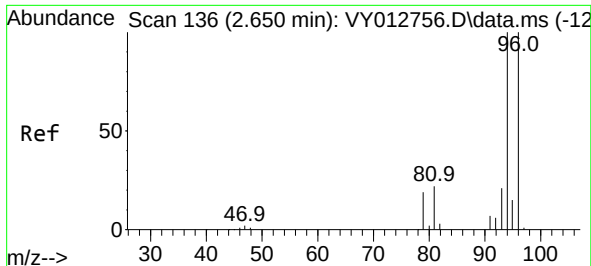
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#4
Vinyl Chloride
Concen: 20.966 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 62 Resp: 20649
Ion Ratio Lower Upper
62 100
64 29.9 25.6 38.4





#5

Bromomethane

Concen: 23.082 ug/l

RT: 2.638 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion: 94 Resp: 1381

Ion Ratio Lower Upper

94 100

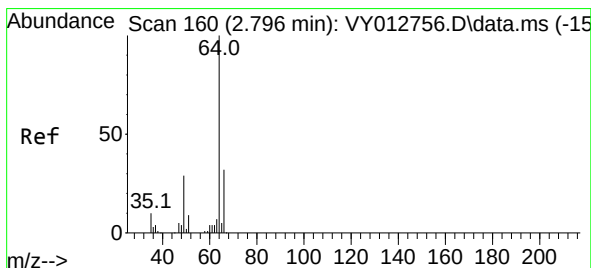
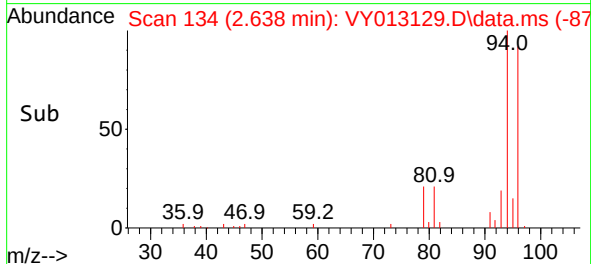
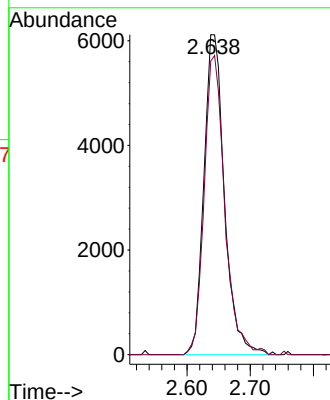
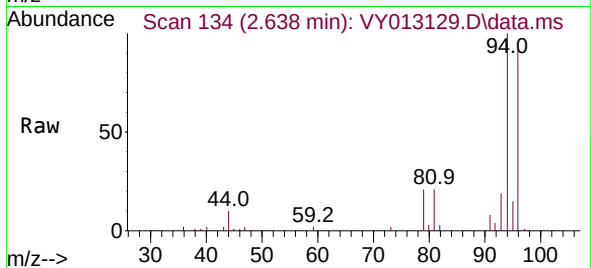
96 91.7 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#6

Chloroethane

Concen: 23.646 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY013129.D

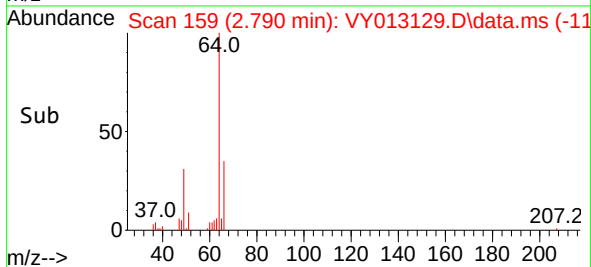
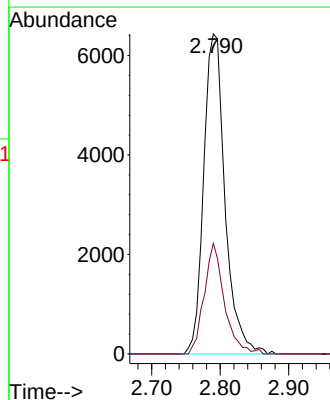
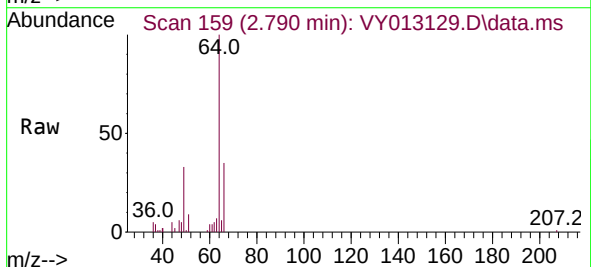
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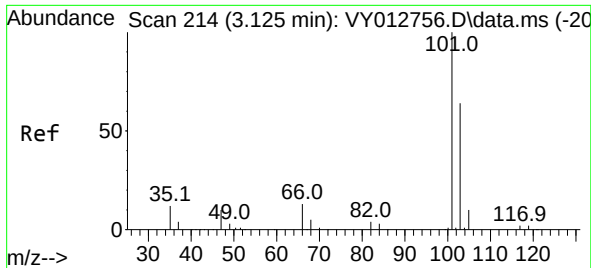
Tgt Ion: 64 Resp: 13947

Ion Ratio Lower Upper

64 100

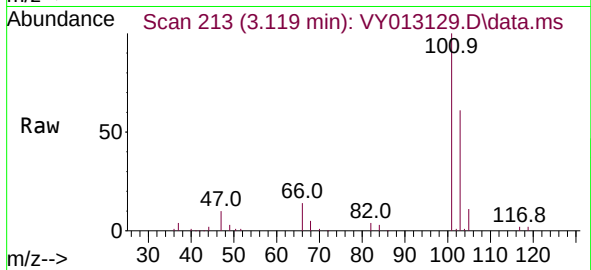
66 34.6 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 22.394 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

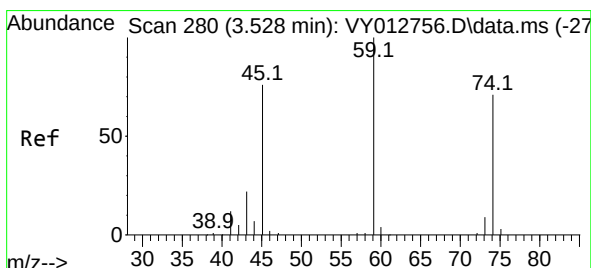
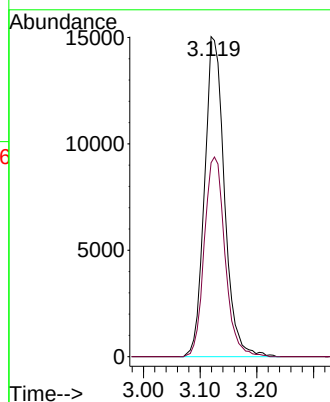
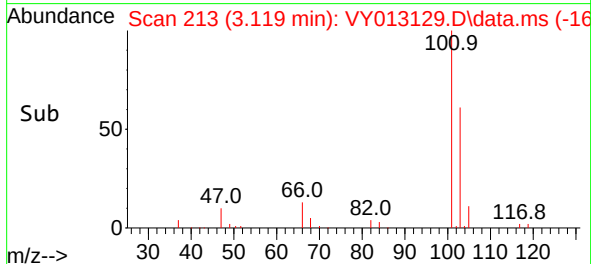
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01



Tgt Ion:101 Resp: 36630
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.5 77.3

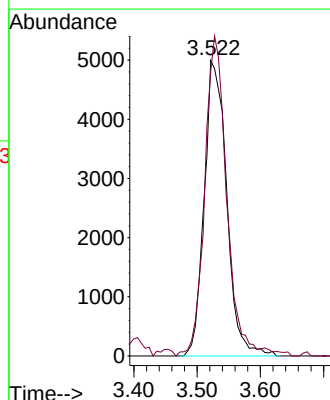
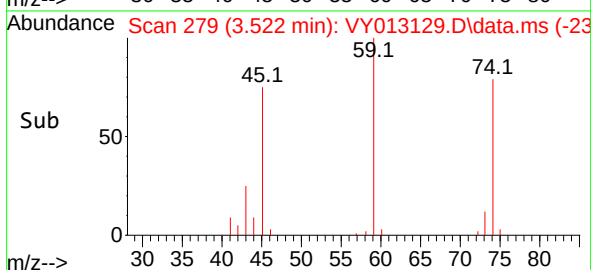
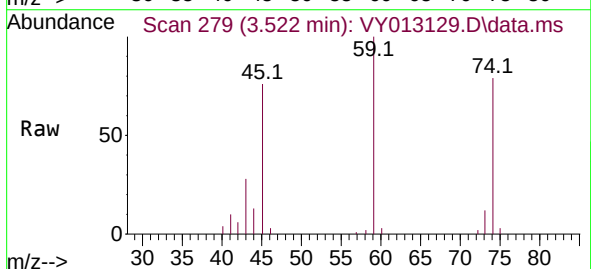
Manual Integrations
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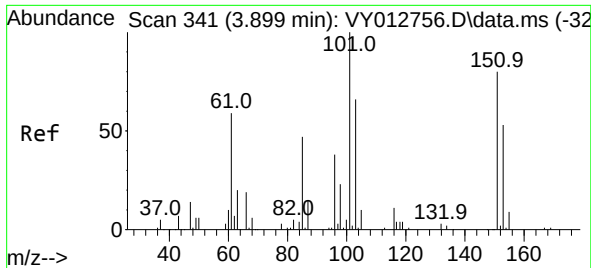
Reviewed By :Krupa Patel 03/30/2023
 Supervised By :Mahesh Dadoda 03/30/2023



#8
 Diethyl Ether
 Concen: 21.545 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

Tgt Ion: 74 Resp: 12350
 Ion Ratio Lower Upper
 74 100
 45 106.5 52.1 156.4





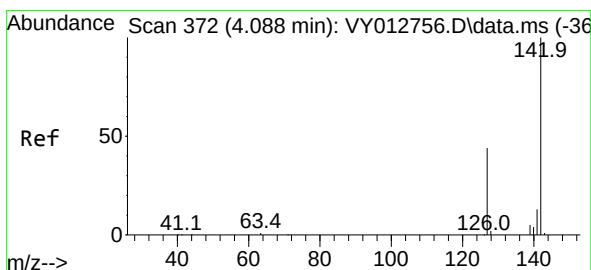
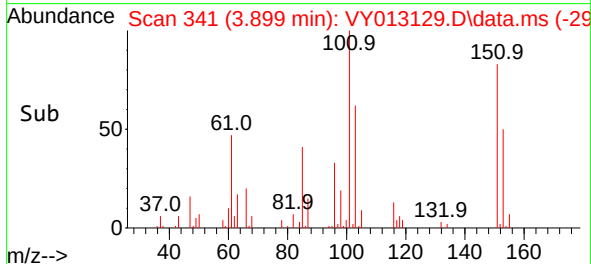
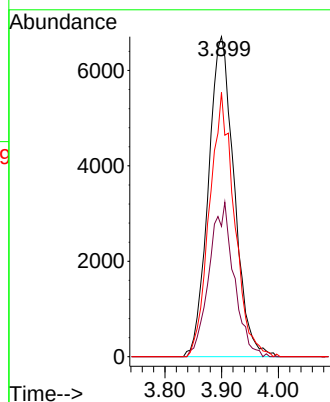
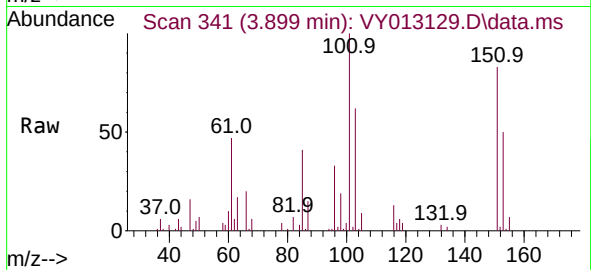
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.530 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion:101 Resp: 2118
Ion Ratio Lower Upper
101 100
85 46.3 35.3 52.9
151 79.8 63.1 94.7

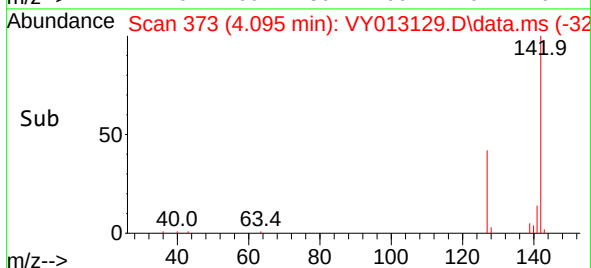
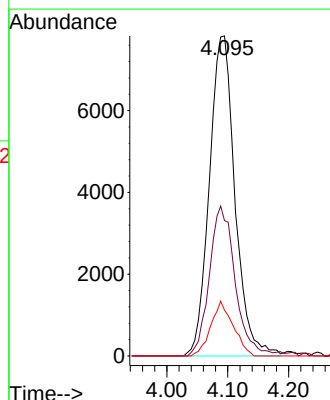
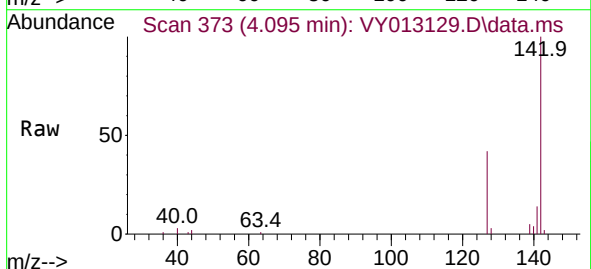
Manual Integrations
APPROVED

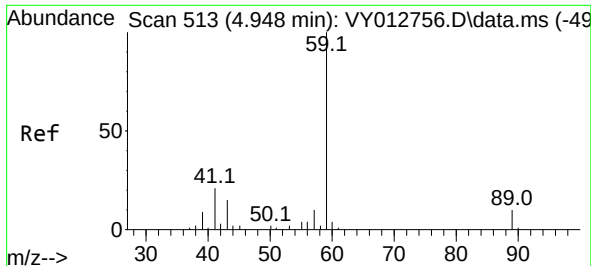
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#10
Methyl Iodide
Concen: 17.842 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:142 Resp: 22879
Ion Ratio Lower Upper
142 100
127 47.7 35.4 53.2
141 14.9 11.3 16.9





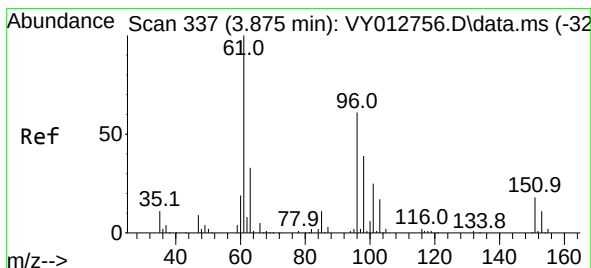
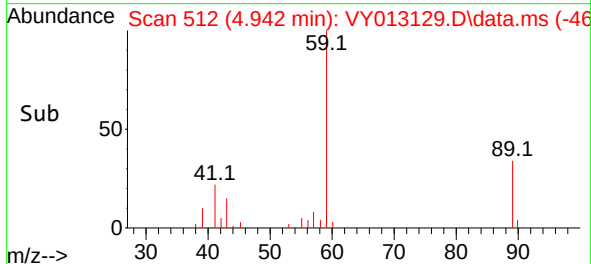
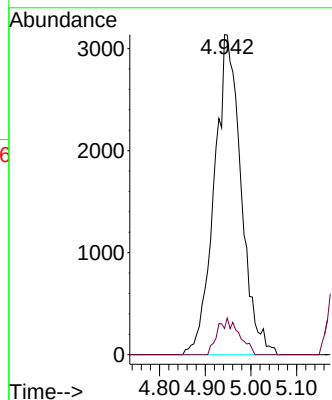
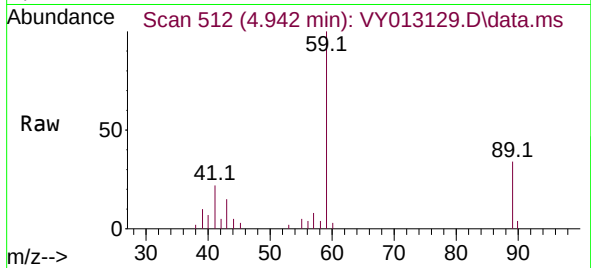
#11
Tert butyl alcohol
Concen: 111.455 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 59 Resp: 12762
Ion Ratio Lower Upper
59 100
57 3.5 7.7 11.5

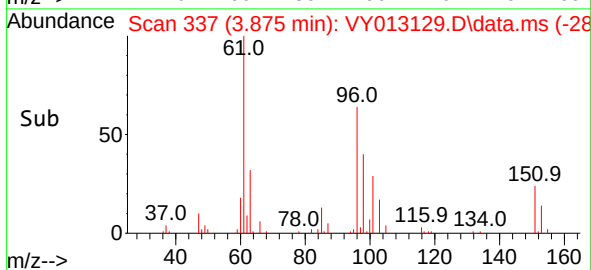
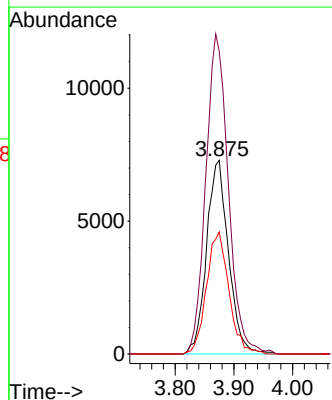
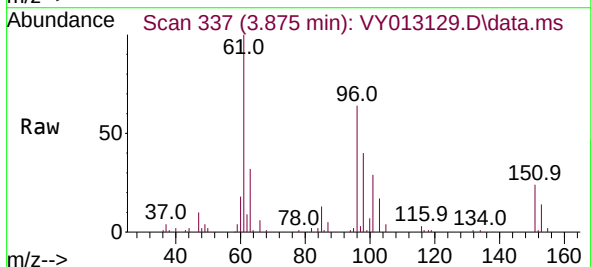
Manual Integrations
APPROVED

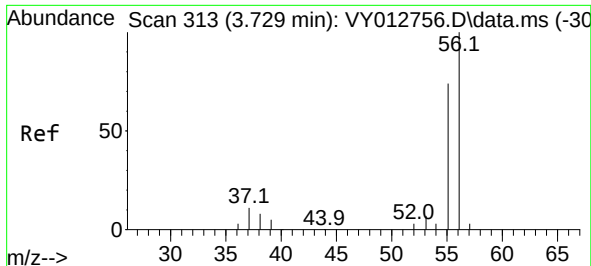
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#12
1,1-Dichloroethene
Concen: 20.196 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 96 Resp: 18956
Ion Ratio Lower Upper
96 100
61 156.4 131.7 197.5
98 63.1 52.0 78.0





#13

Acrolein

Concen: 62.574 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion: 56 Resp: 992

Ion Ratio Lower Upper

56 100

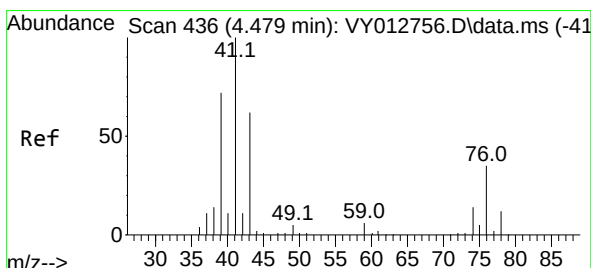
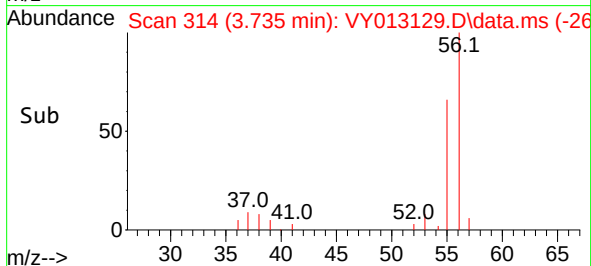
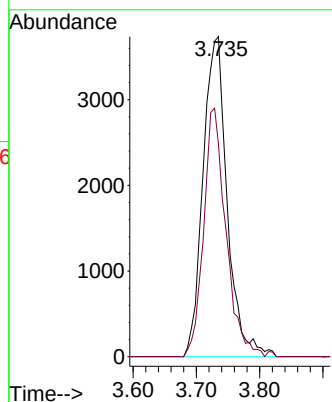
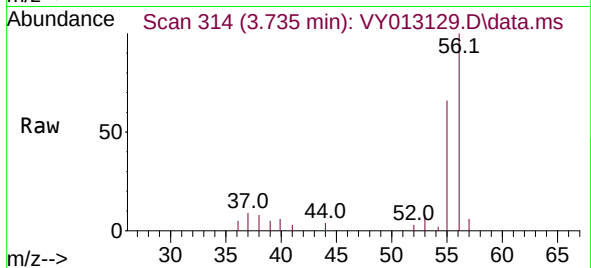
55 71.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#14

Allyl chloride

Concen: 19.928 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

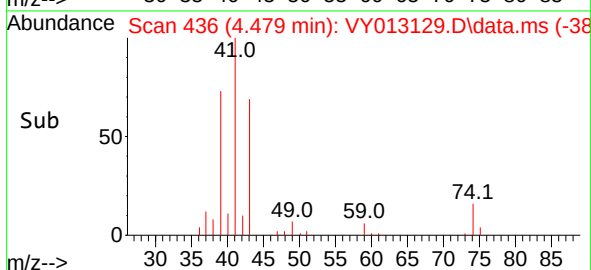
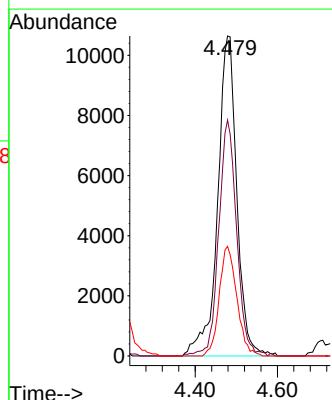
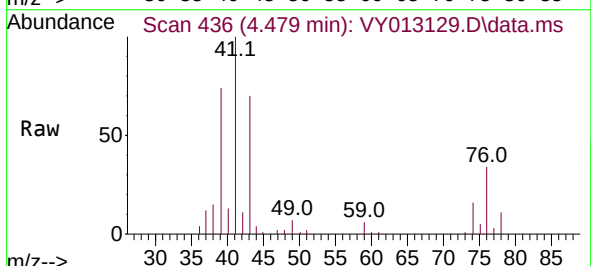
Tgt Ion: 41 Resp: 34550

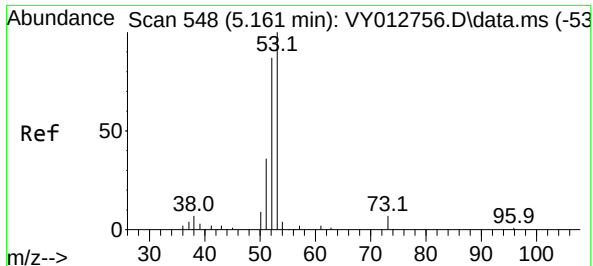
Ion Ratio Lower Upper

41 100

39 68.8 53.6 80.4

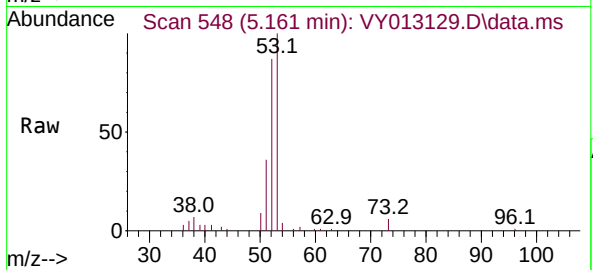
76 31.4 27.2 40.8





#15
Acrylonitrile
Concen: 107.804 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

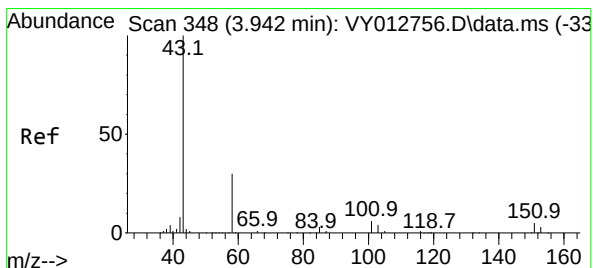
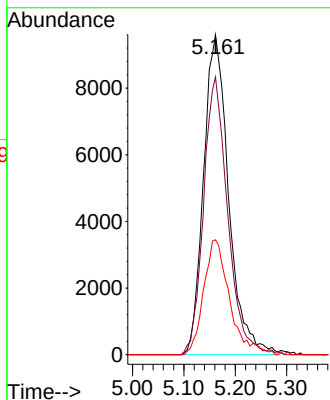
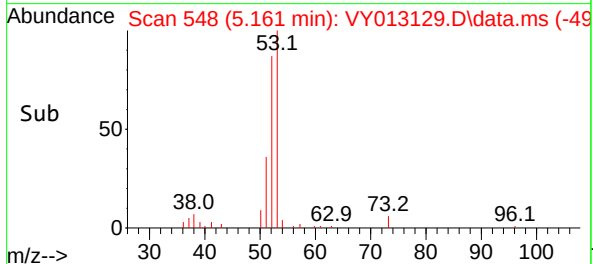
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



Tgt Ion: 53 Resp: 32560
Ion Ratio Lower Upper
53 100
52 83.8 66.3 99.5
51 37.0 28.8 43.2

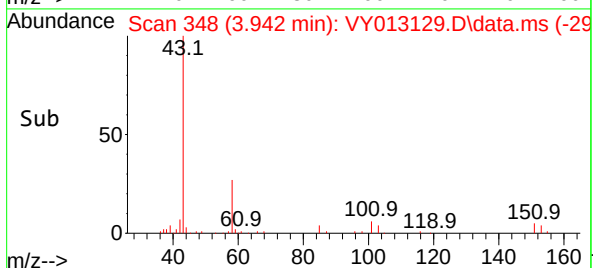
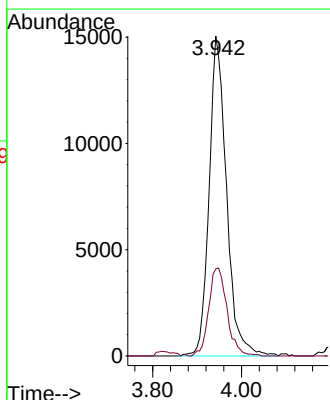
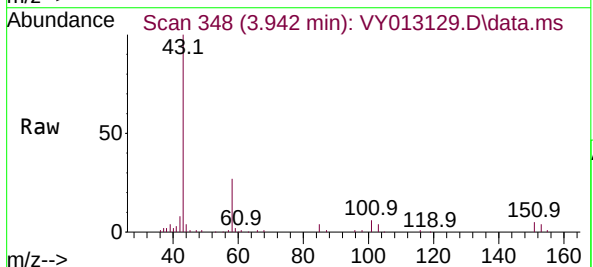
Manual Integrations
APPROVED

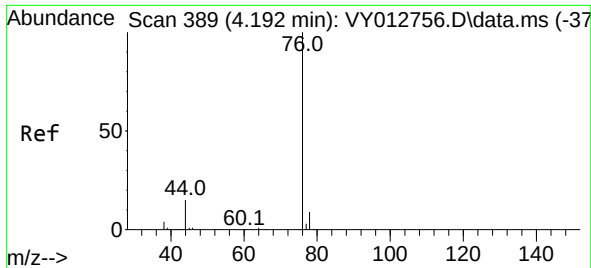
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#16
Acetone
Concen: 115.489 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 43 Resp: 41022
Ion Ratio Lower Upper
43 100
58 27.2 24.2 36.2





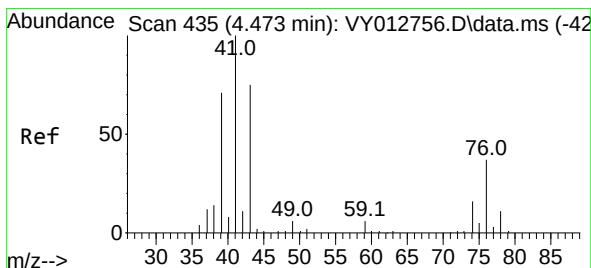
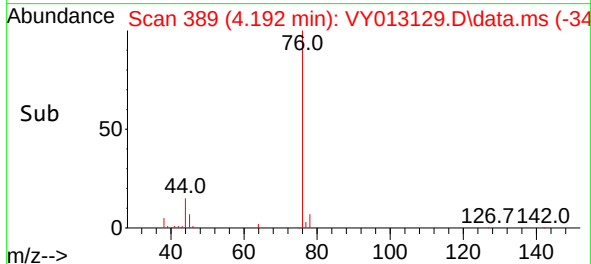
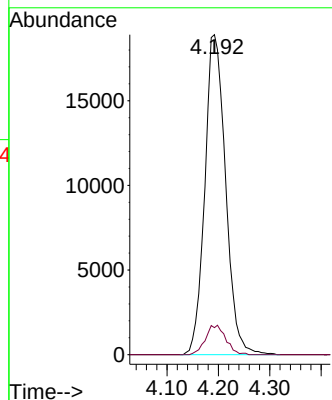
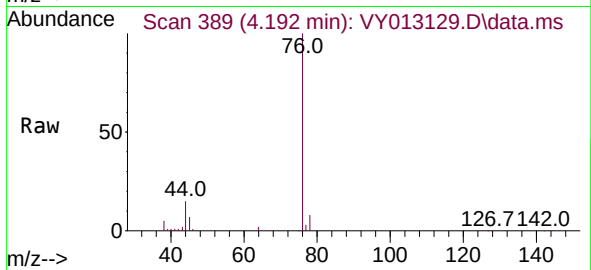
#17
Carbon Disulfide
Concen: 16.626 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
Client Sample Id :
VY0329SBSD01

Tgt Ion: 76 Resp: 53110
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

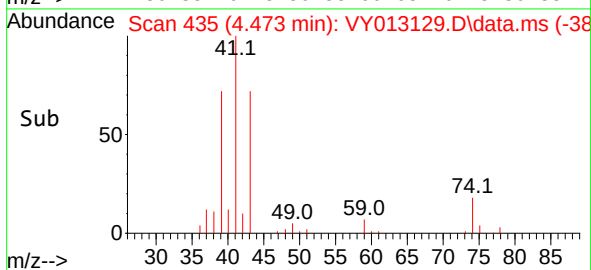
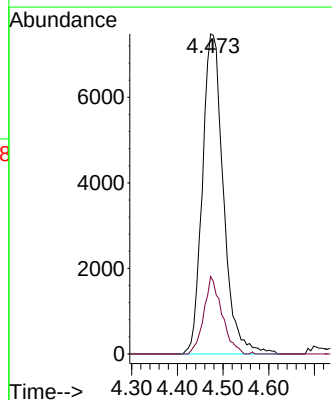
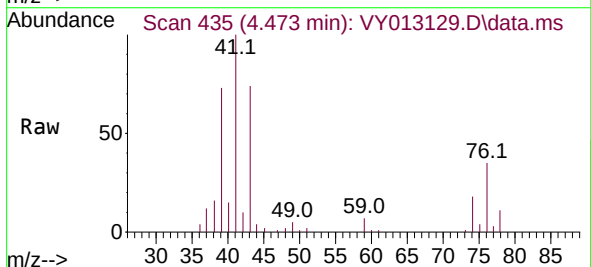
Manual Integrations
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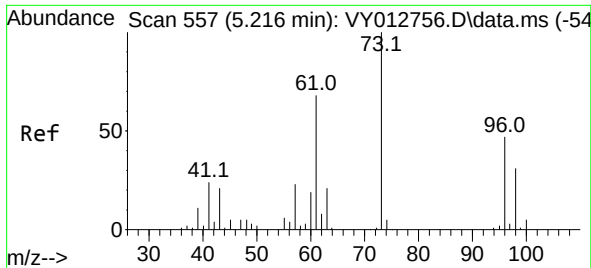
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#18
Methyl Acetate
Concen: 22.582 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 43 Resp: 23887
Ion Ratio Lower Upper
43 100
74 20.9 17.4 26.0





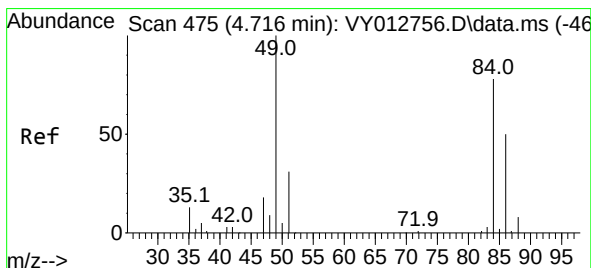
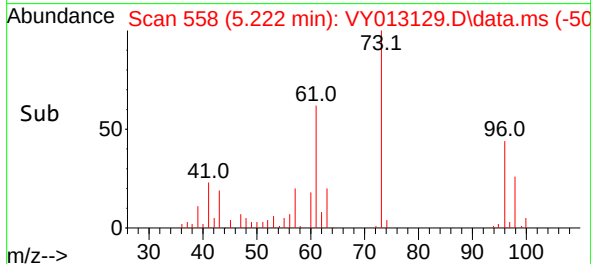
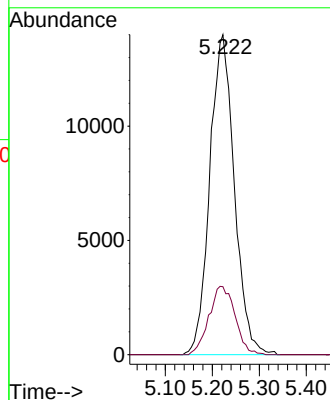
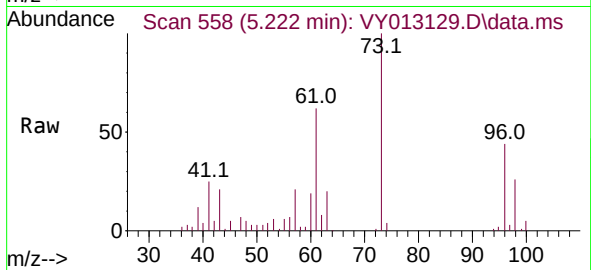
#19
Methyl tert-butyl Ether
Concen: 20.983 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 73 Resp: 50870
Ion Ratio Lower Upper
73 100
57 21.2 18.3 27.5

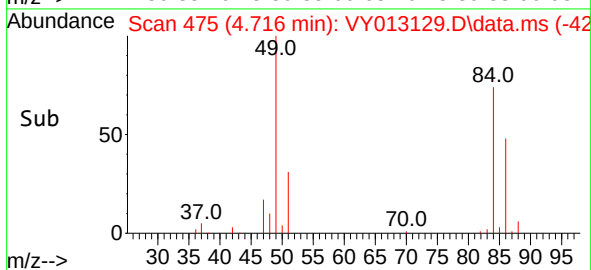
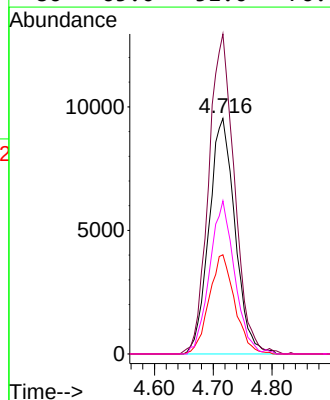
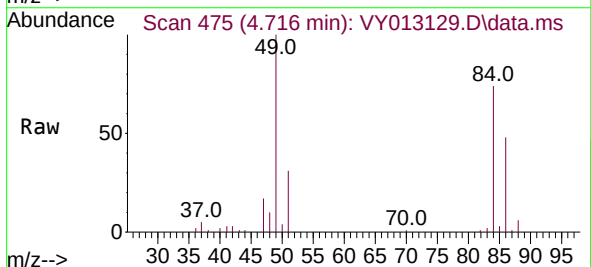
Manual Integrations
APPROVED

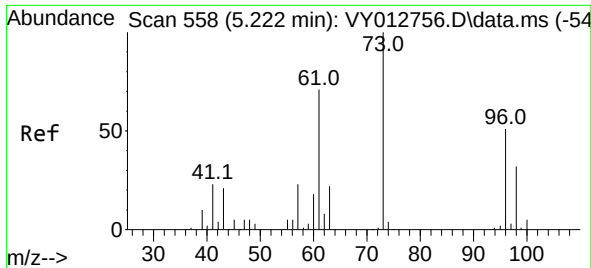
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#20
Methylene Chloride
Concen: 24.320 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

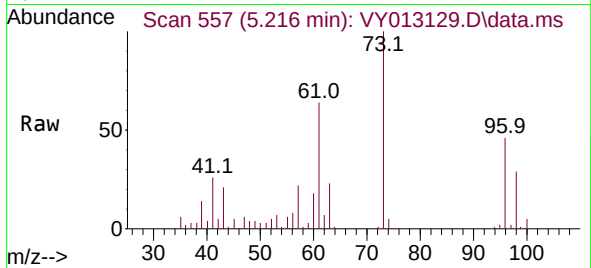
Tgt Ion: 84 Resp: 29352
Ion Ratio Lower Upper
84 100
49 135.8 102.6 154.0
51 42.1 31.9 47.9
86 65.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.197 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

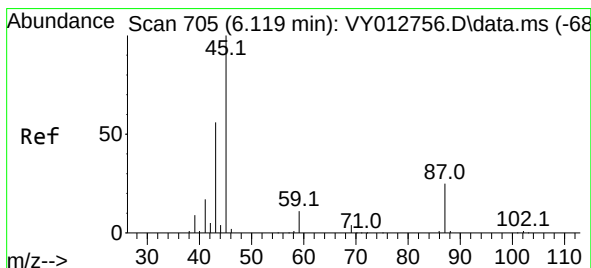
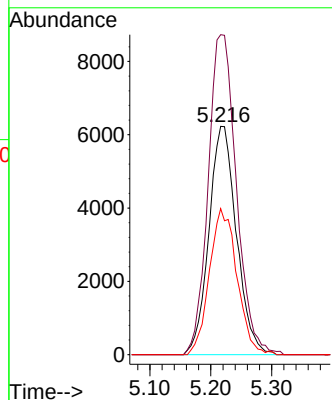
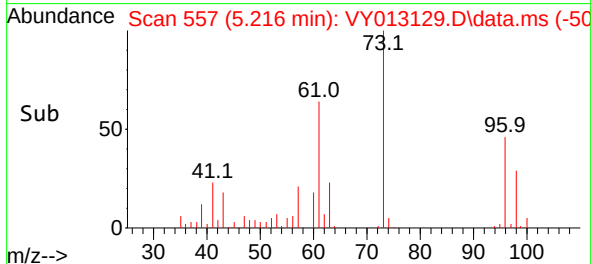
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01



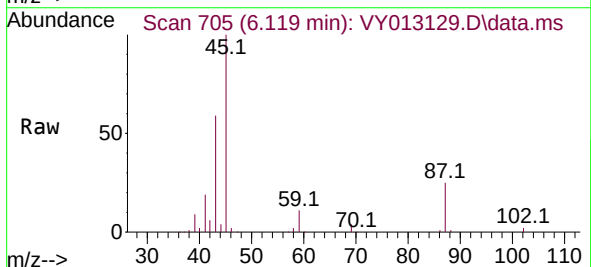
Tgt Ion: 96 Resp: 1958
Ion Ratio Lower Upper
96 100
61 140.2 111.4 167.0
98 64.0 50.8 76.2

Manual Integrations
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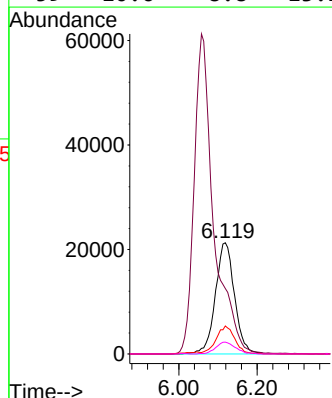
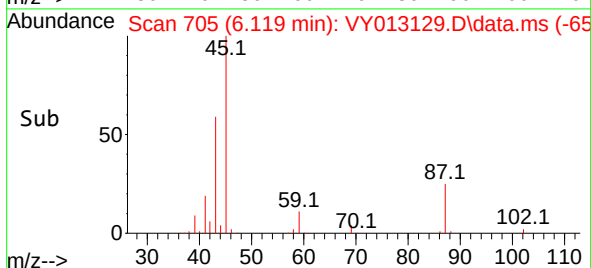
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

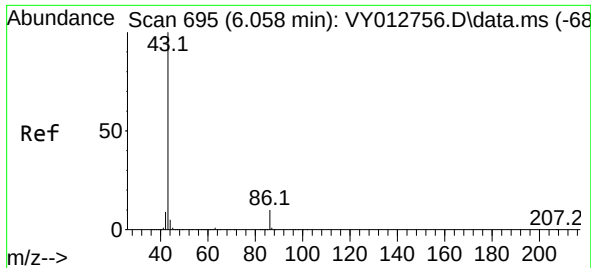


#22
Diisopropyl ether
Concen: 22.935 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



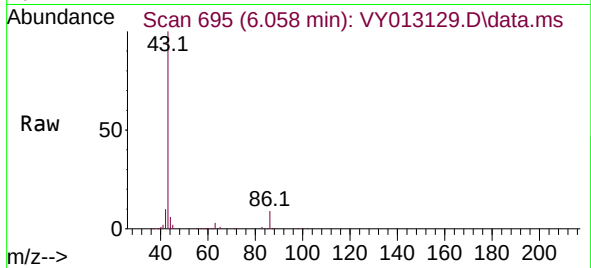
Tgt Ion: 45 Resp: 72223
Ion Ratio Lower Upper
45 100
43 58.2 45.0 67.6
87 25.2 20.3 30.5
59 10.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 108.169 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

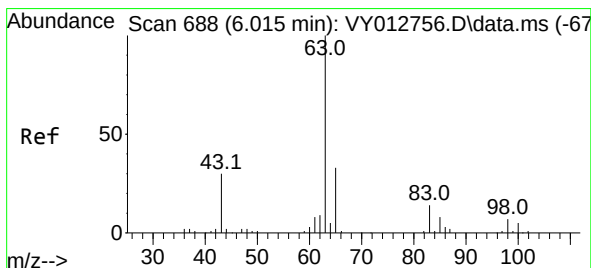
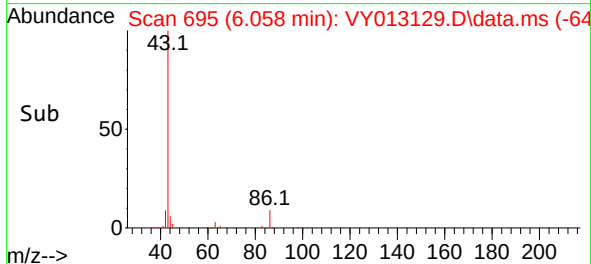
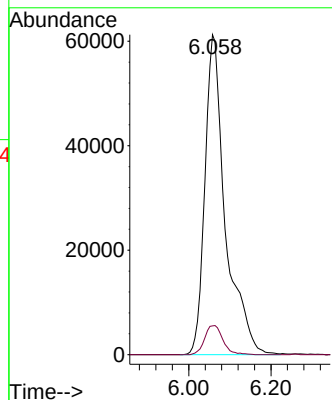
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01



Tgt Ion: 43 Resp: 211640
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8

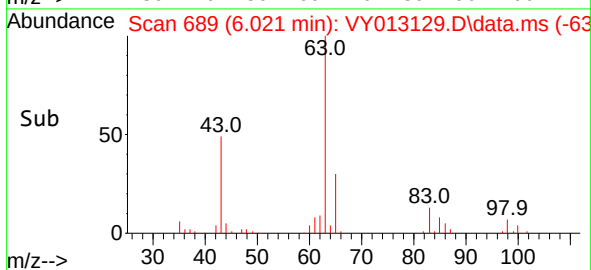
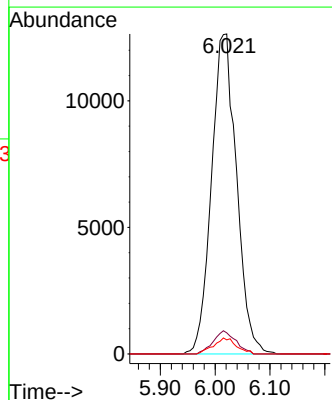
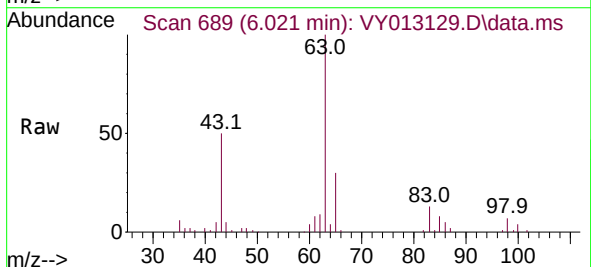
Manual Integrations
 APPROVED

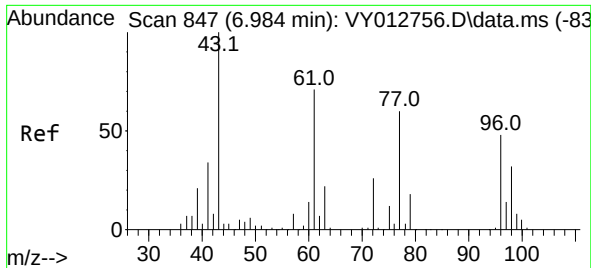
Reviewed By :Krupa Patel 03/30/2023
 Supervised By :Mahesh Dadoda 03/30/2023



#24
 1,1-Dichloroethane
 Concen: 22.352 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

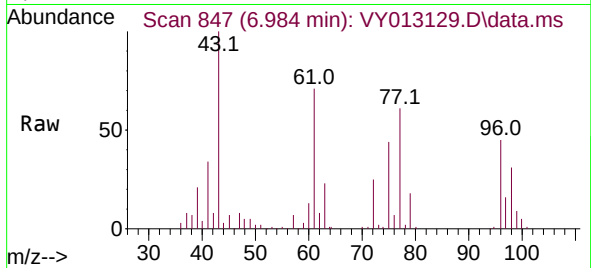
Tgt Ion: 63 Resp: 40109
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 113.481 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

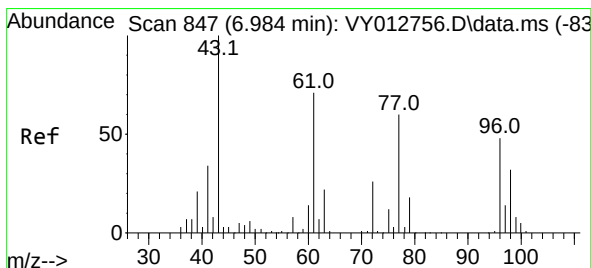
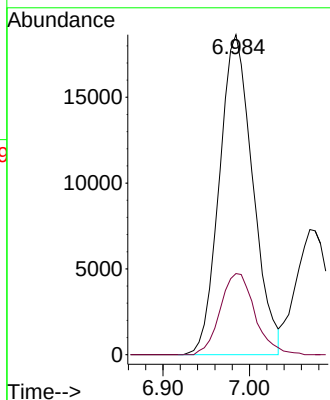
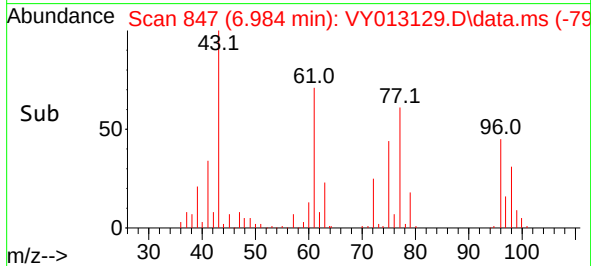
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



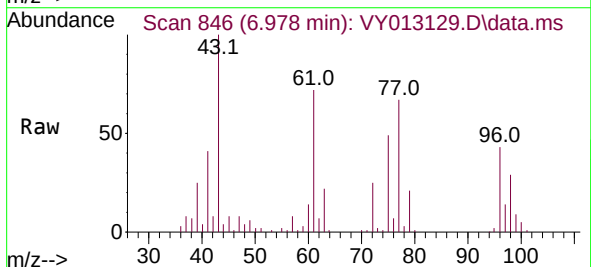
Tgt Ion: 43 Resp: 49920
Ion Ratio Lower Upper
43 100
72 25.4 21.0 31.4

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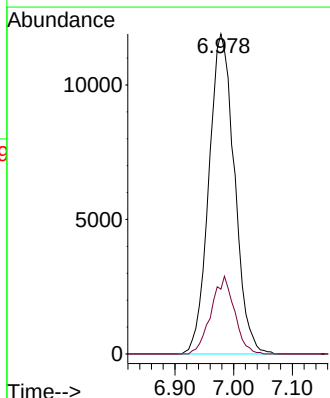
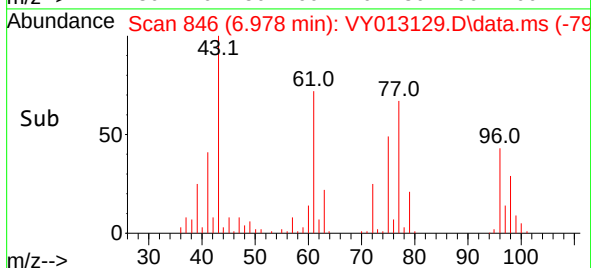
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

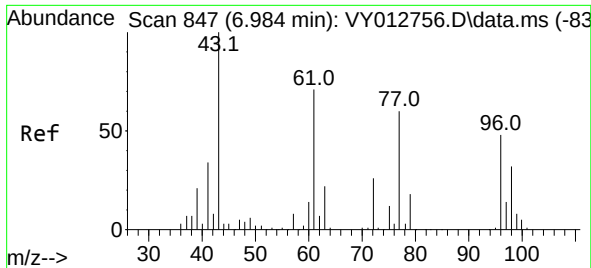


#26
2,2-Dichloropropane
Concen: 22.590 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



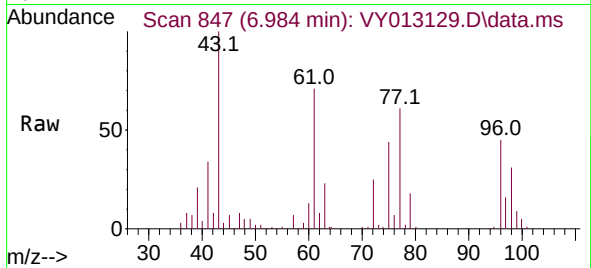
Tgt Ion: 77 Resp: 36003
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.434 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

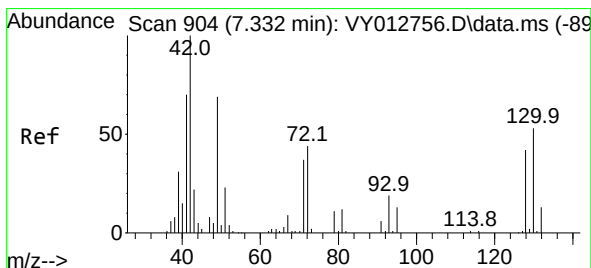
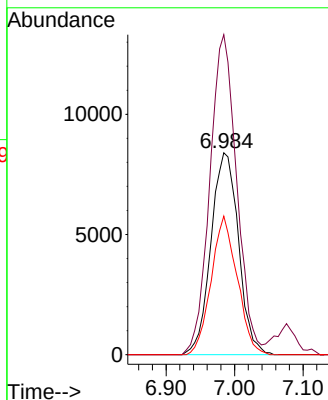
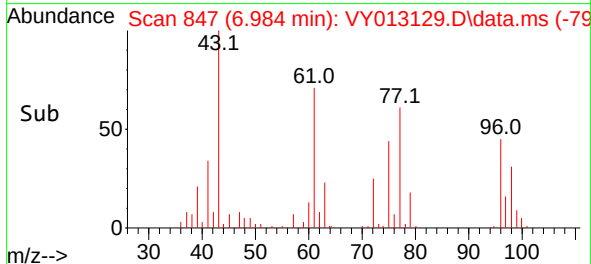
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01



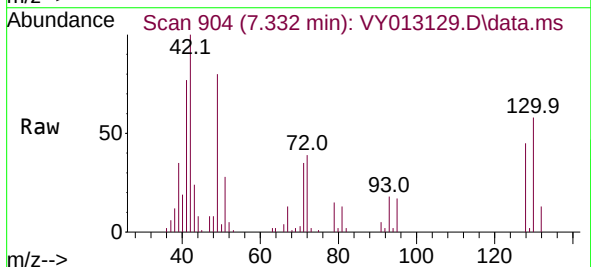
Tgt Ion: 96 Resp: 23439
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 295.8
 98 64.9 0.0 130.2

Manual Integrations
 APPROVED

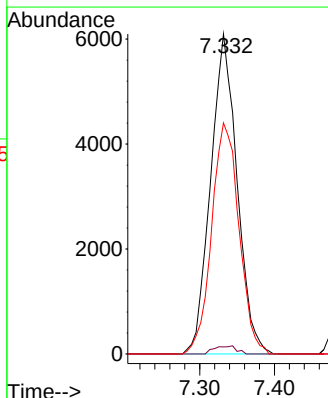
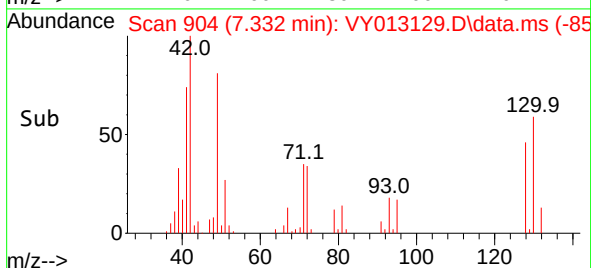
Reviewed By :Krupa Patel 03/30/2023
 Supervised By :Mahesh Dadoda 03/30/2023

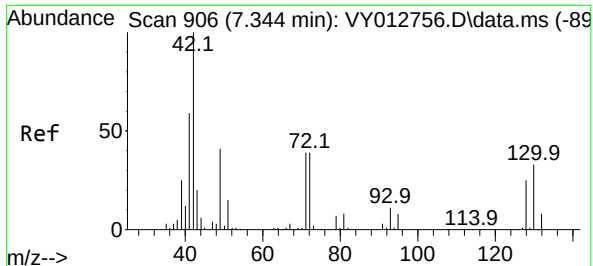


#28
 Bromochloromethane
 Concen: 22.880 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09



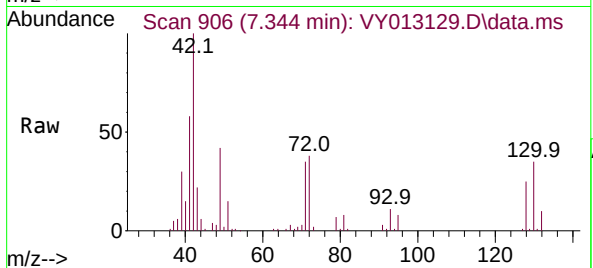
Tgt Ion: 49 Resp: 15004
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 74.7 60.5 90.7





#29
Tetrahydrofuran
Concen: 113.140 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

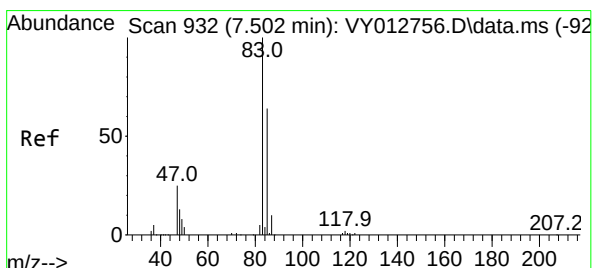
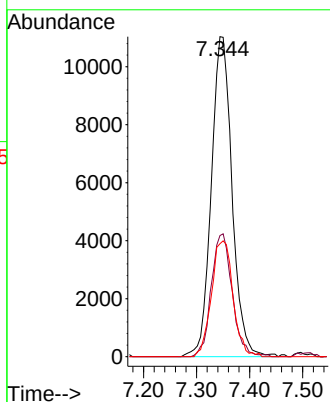
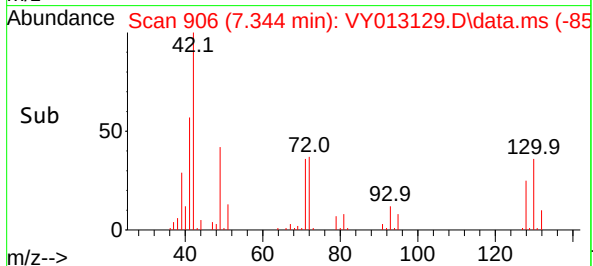
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



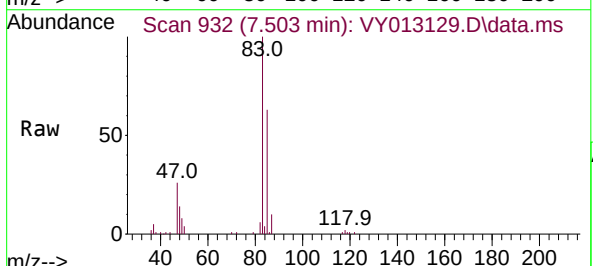
Tgt Ion: 42 Resp: 3002
Ion Ratio Lower Upper
42 100
72 38.6 32.3 48.5
71 37.5 30.3 45.5

Manual Integrations
APPROVED

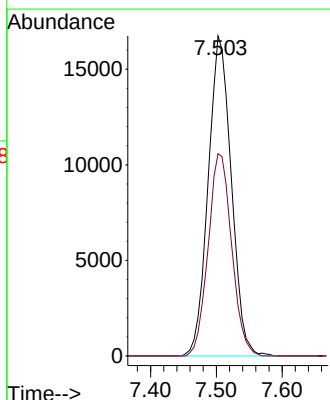
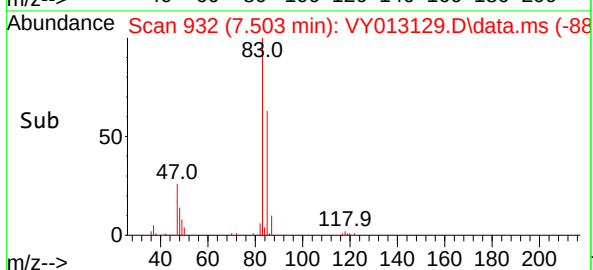
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

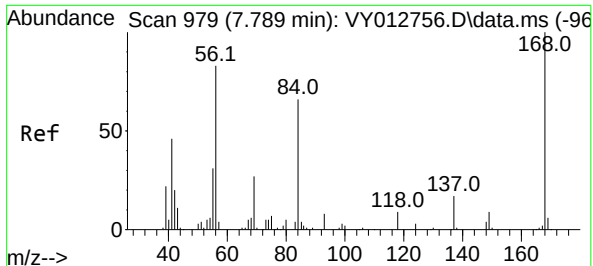


#30
Chloroform
Concen: 23.100 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



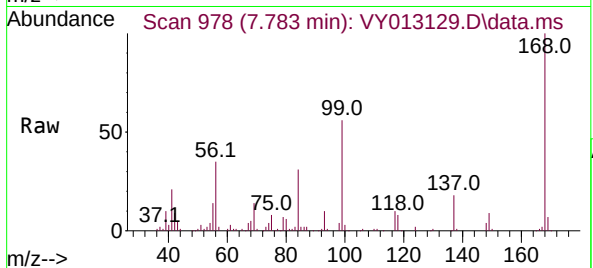
Tgt Ion: 83 Resp: 40944
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0





#31
Cyclohexane
Concen: 19.367 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

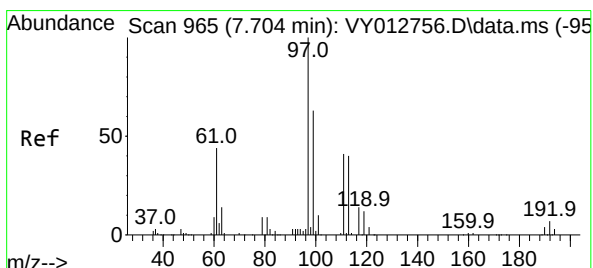
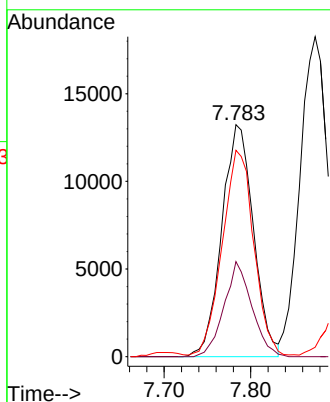
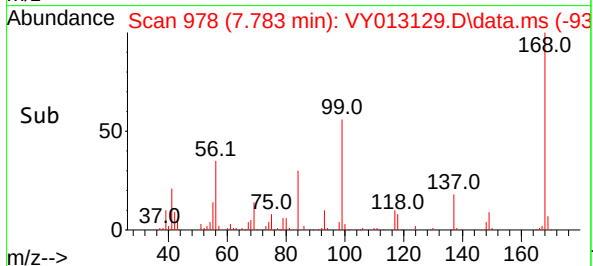
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



Tgt Ion: 56 Resp: 3356
Ion Ratio Lower Upper
56 100
69 41.0 25.7 38.5
84 87.6 64.3 96.5

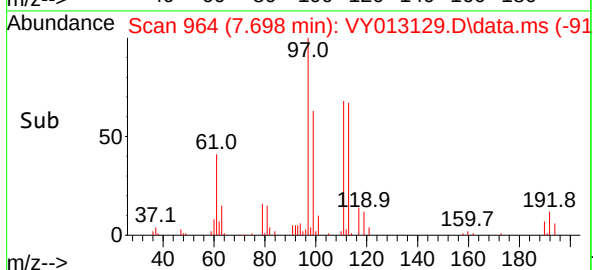
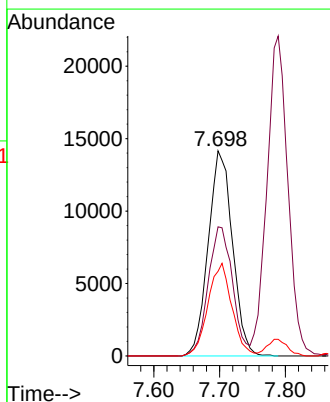
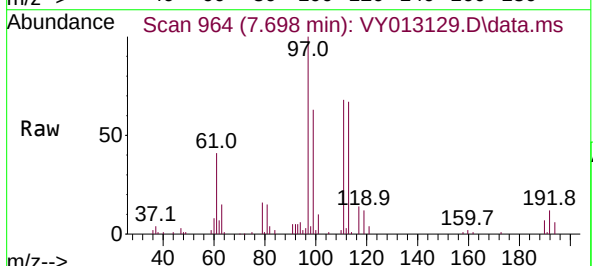
Manual Integrations
APPROVED

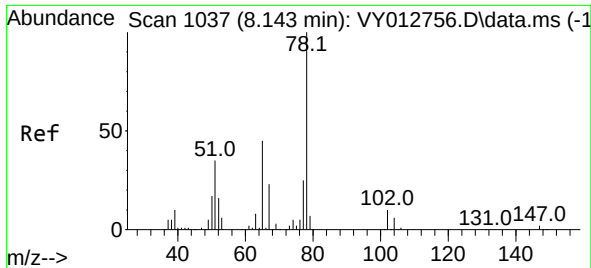
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#32
1,1,1-Trichloroethane
Concen: 22.698 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 97 Resp: 36382
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 44.4 34.5 51.7





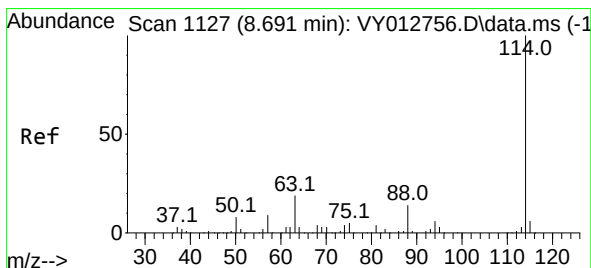
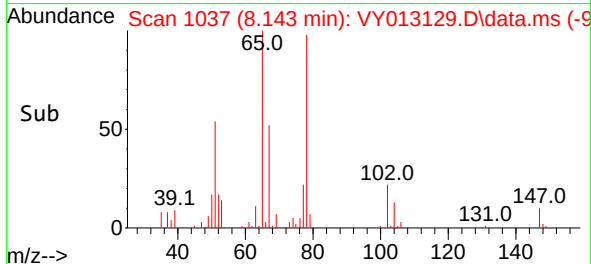
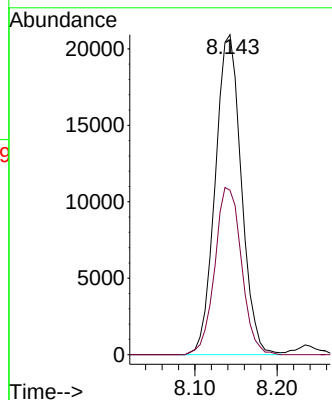
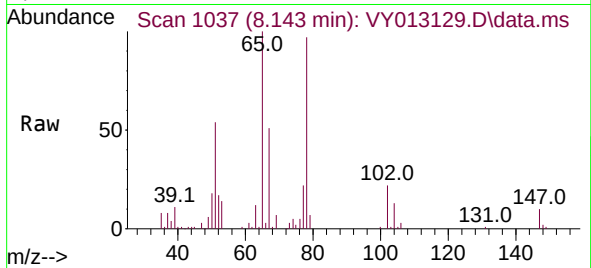
#33
1,2-Dichloroethane-d4
Concen: 51.022 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01

Tgt Ion: 65 Resp: 4617
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.0

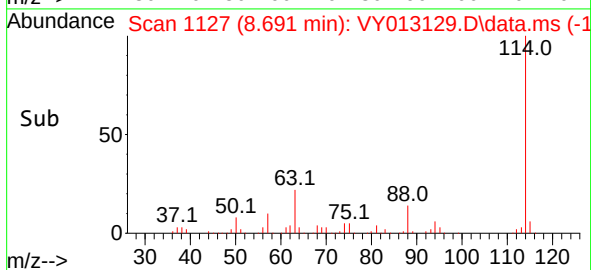
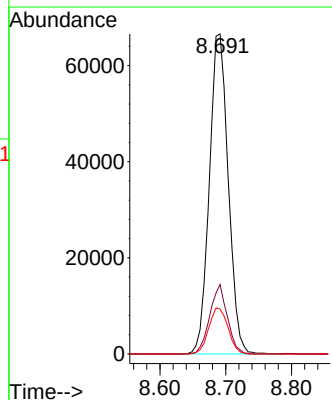
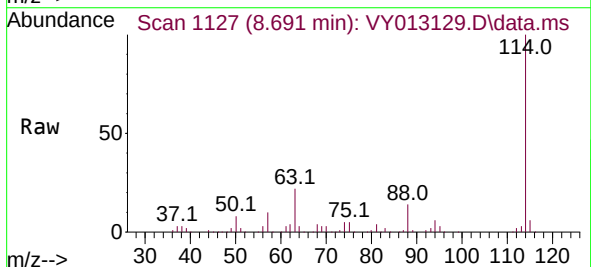
Manual Integrations
APPROVED

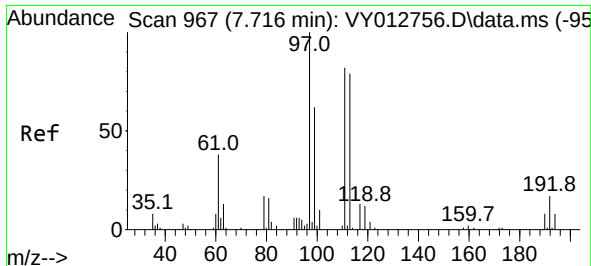
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

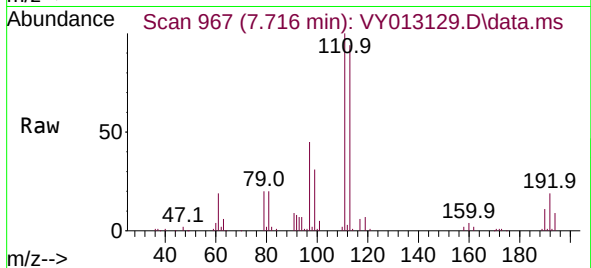
Tgt Ion:114 Resp: 133214
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.4
88 14.0 0.0 28.6





#35
Dibromofluoromethane
Concen: 58.457 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

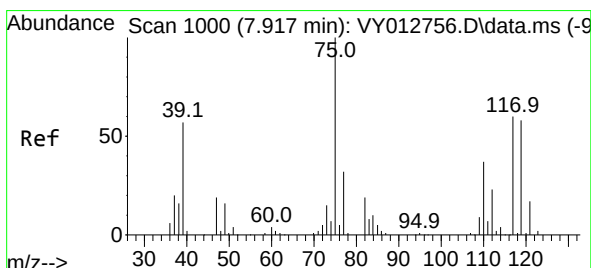
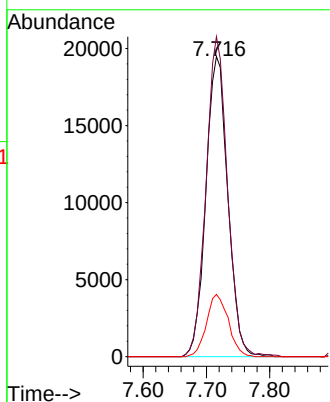
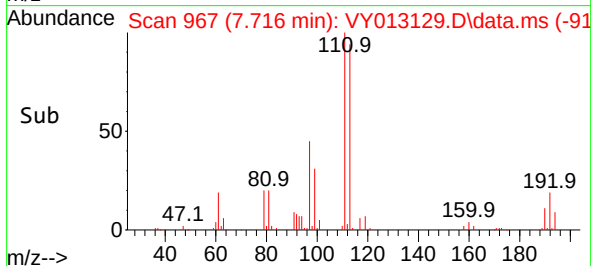
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01



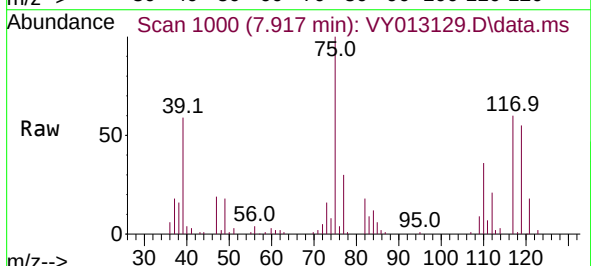
Tgt Ion: 113 Resp: 46990
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 20.6 16.8 25.2

Manual Integrations
APPROVED

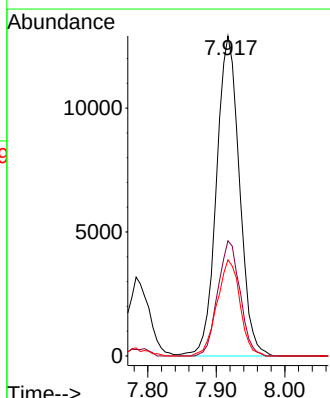
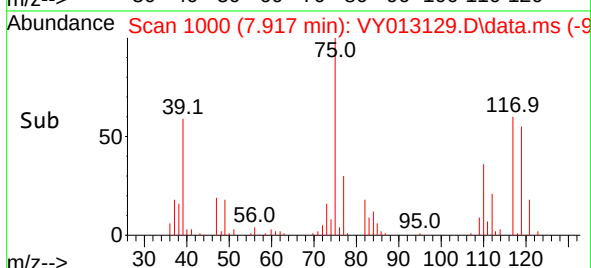
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

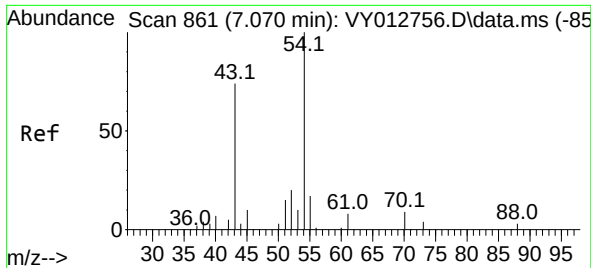


#36
1,1-Dichloropropene
Concen: 22.265 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



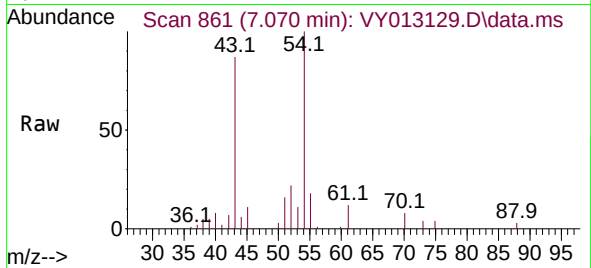
Tgt Ion: 75 Resp: 29996
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 24.567 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

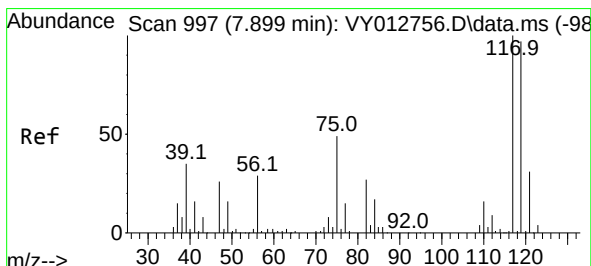
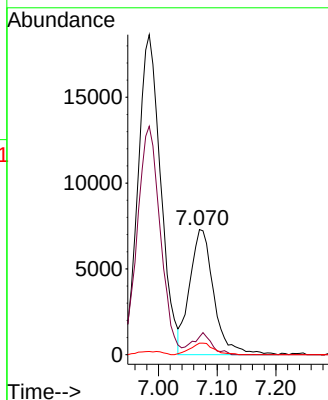
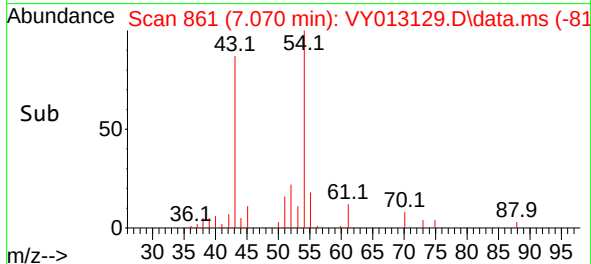
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



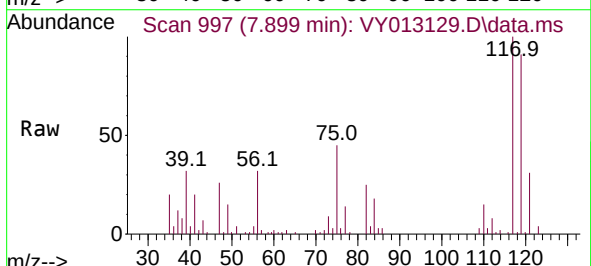
Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 8.9 7.8 11.8

Manual Integrations
APPROVED

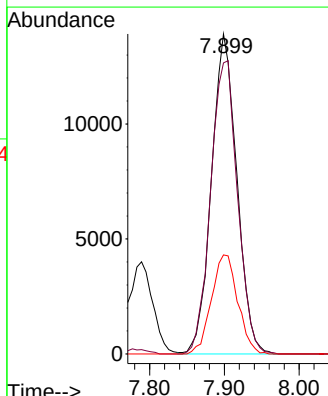
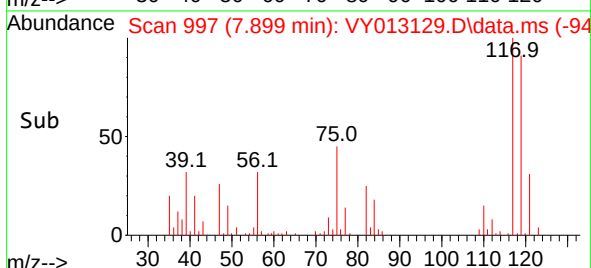
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

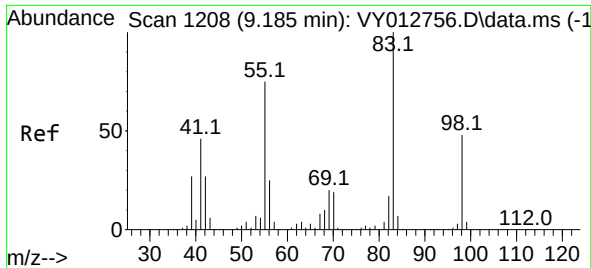


#38
Carbon Tetrachloride
Concen: 23.647 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



Tgt Ion:117 Resp: 32899
Ion Ratio Lower Upper
117 100
119 91.0 77.2 115.8
121 30.9 24.7 37.1





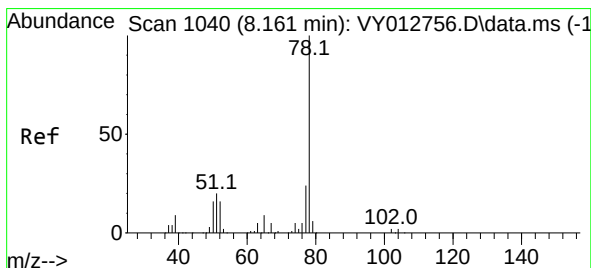
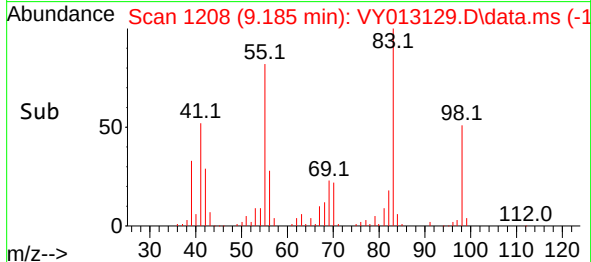
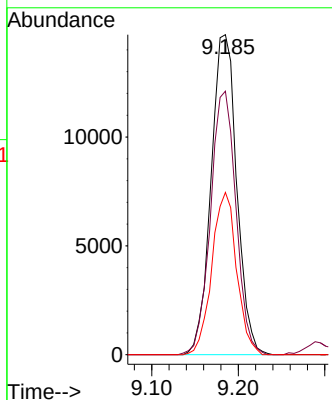
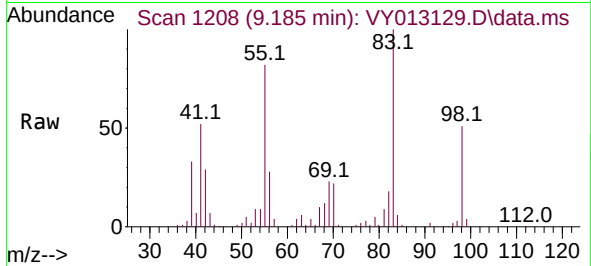
#39
Methylcyclohexane
Concen: 18.919 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 83 Resp: 30302
Ion Ratio Lower Upper
83 100
55 82.3 60.0 90.0
98 50.7 38.3 57.5

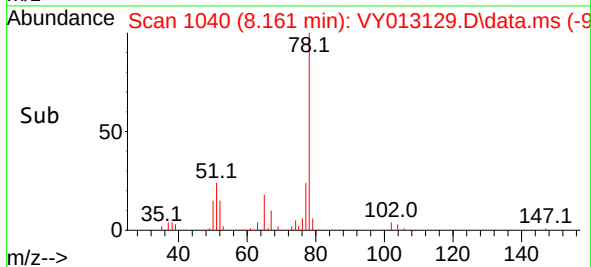
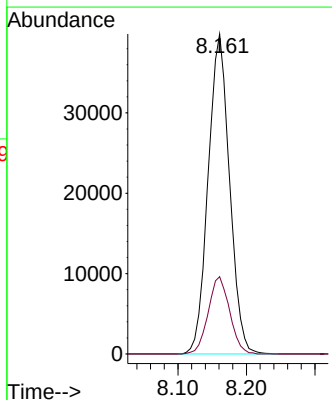
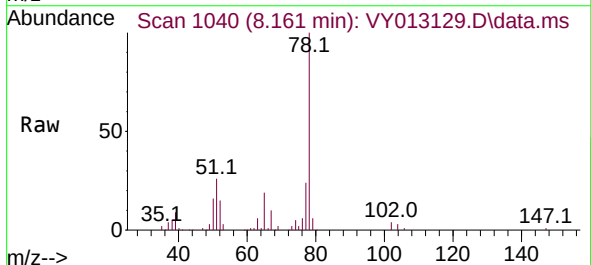
Manual Integrations
APPROVED

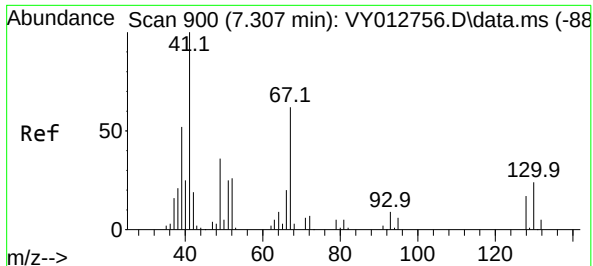
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#40
Benzene
Concen: 22.669 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

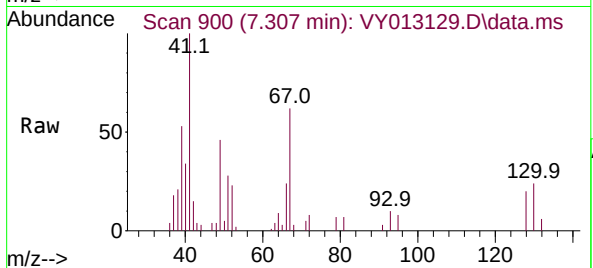
Tgt Ion: 78 Resp: 86392
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 19.126 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

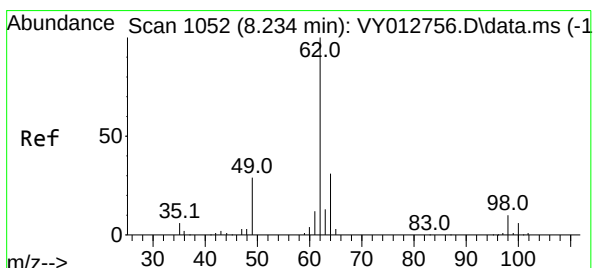
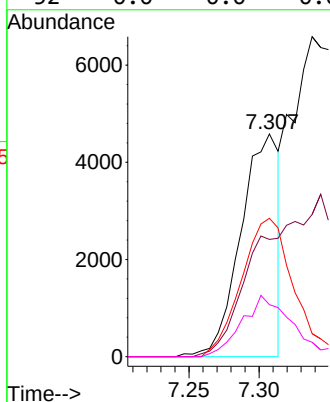
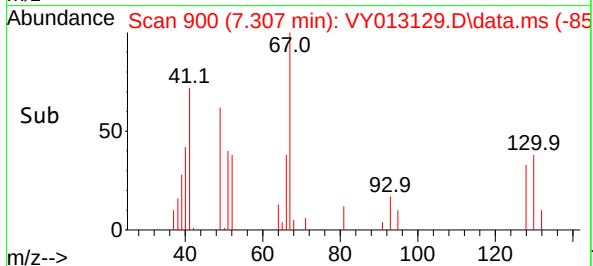
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



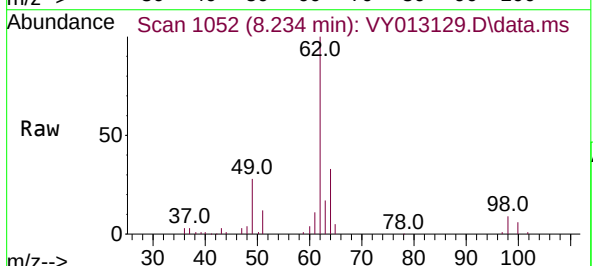
Tgt Ion:	41	Resp:	8750
Ion Ratio	100	Lower	Upper
41	100		
39	162.5	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

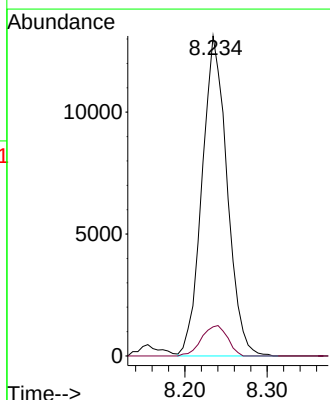
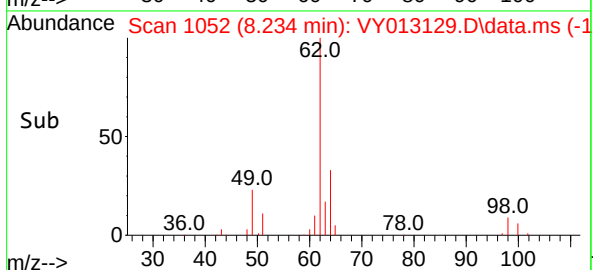
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

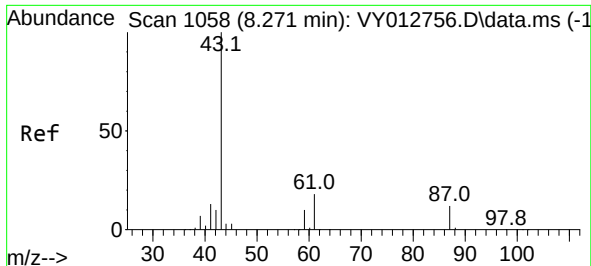


#42
1,2-Dichloroethane
Concen: 24.238 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



Tgt Ion:	62	Resp:	27771
Ion Ratio	100	Lower	Upper
62	100		
98	9.8	0.0	18.8





#43

Isopropyl Acetate

Concen: 23.503 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion: 43 Resp: 35600

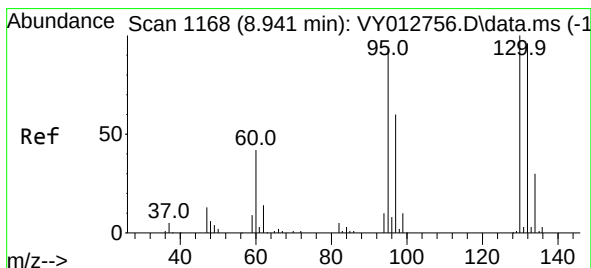
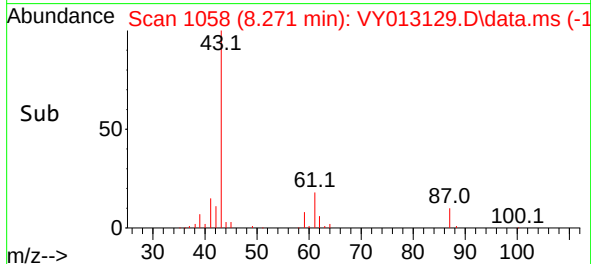
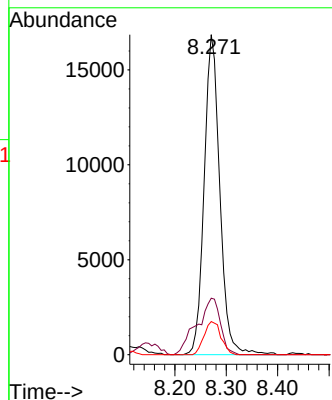
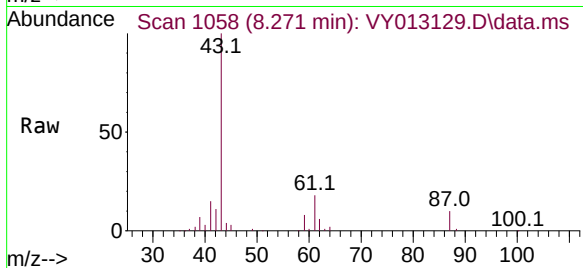
Ion	Ratio	Lower	Upper
43	100		
61	26.5	21.6	32.4
87	11.2	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#44

Trichloroethene

Concen: 21.693 ug/l

RT: 8.941 min Scan# 1168

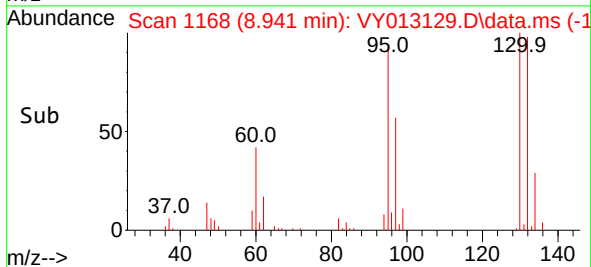
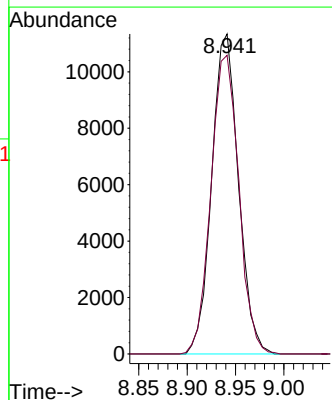
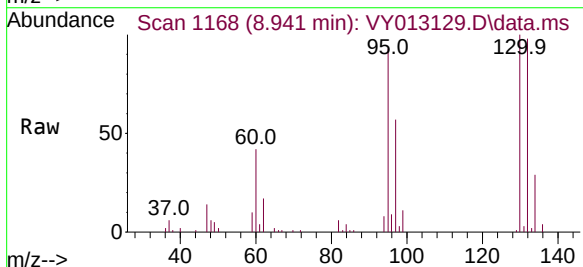
Delta R.T. 0.000 min

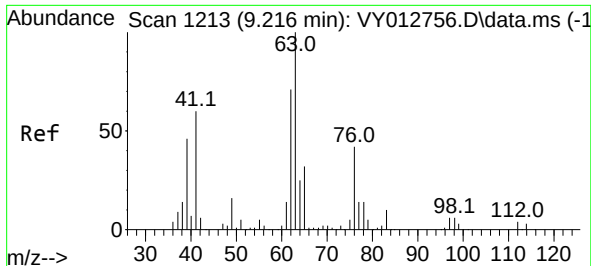
Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion:130 Resp: 21796

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	185.0





#45

1,2-Dichloropropane

Concen: 22.426 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013129.D

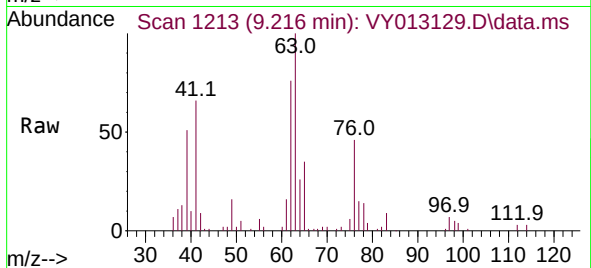
Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01



Tgt Ion: 63 Resp: 2159

Ion Ratio Lower Upper

63 100

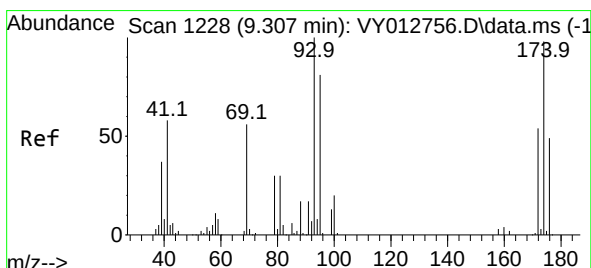
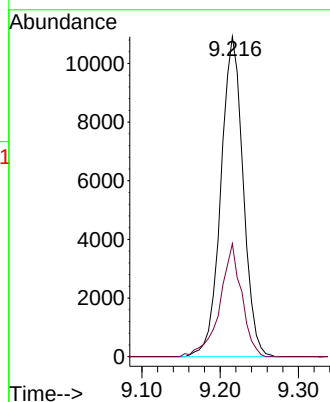
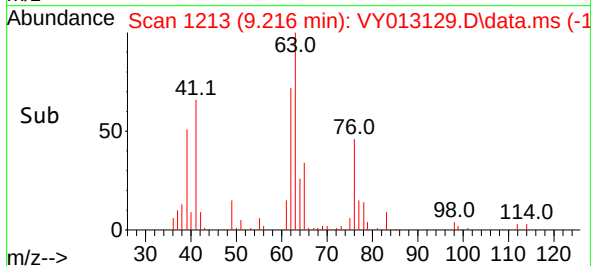
65 35.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#46

Dibromomethane

Concen: 23.193 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

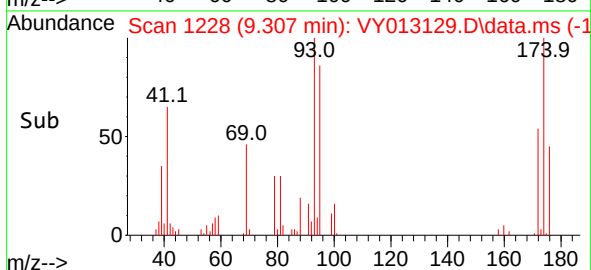
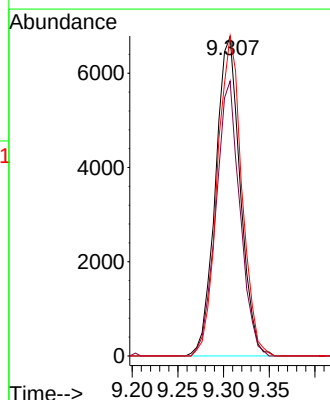
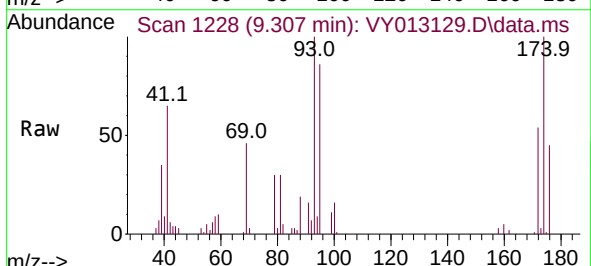
Tgt Ion: 93 Resp: 12726

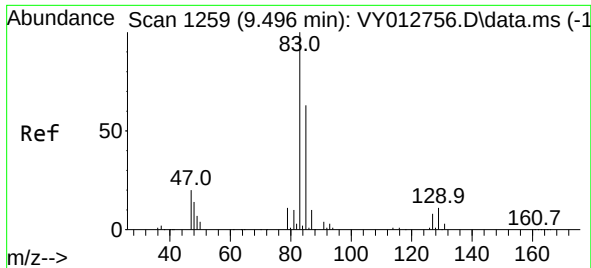
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 99.0 81.3 121.9





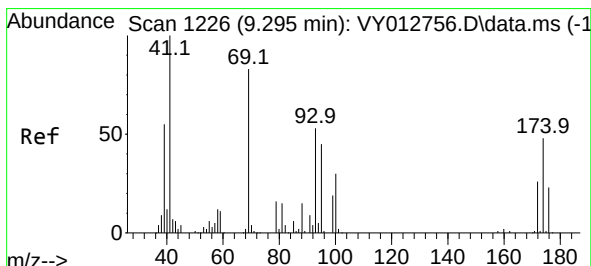
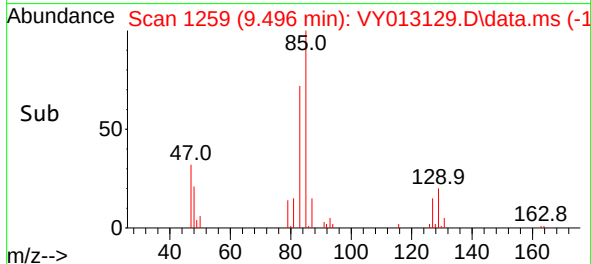
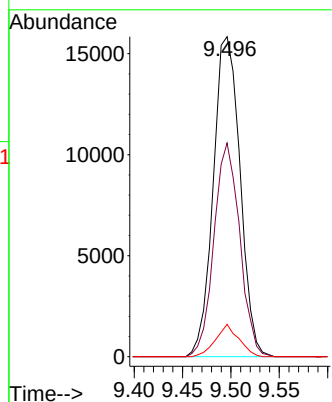
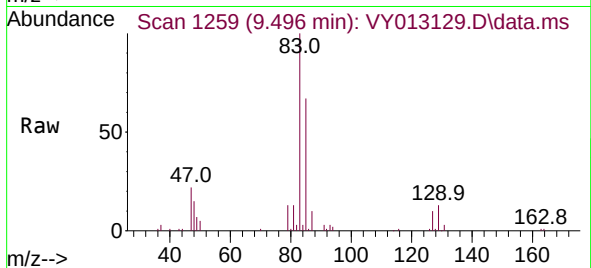
#47
Bromodichloromethane
Concen: 23.600 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01

Tgt Ion: 83 Resp: 3051
Ion Ratio Lower Upper
83 100
85 66.8 50.2 75.4
127 10.1 6.3 9.5

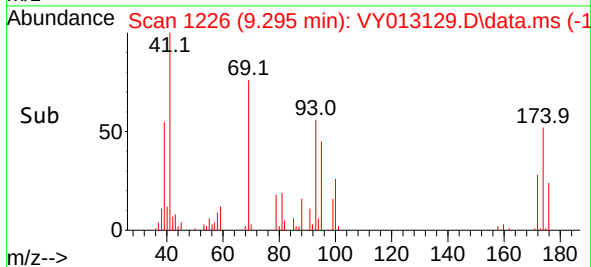
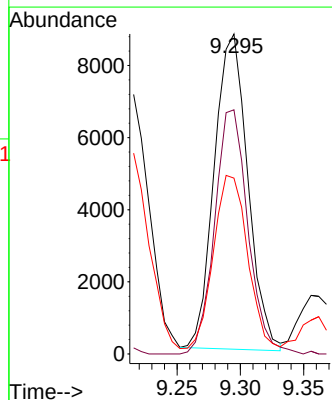
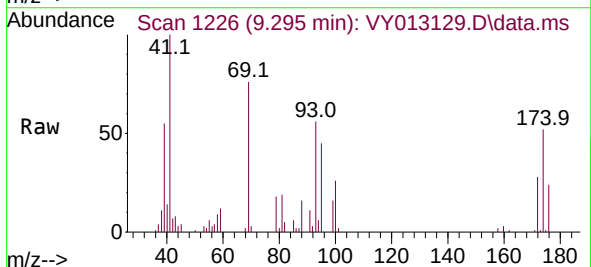
Manual Integrations
APPROVED

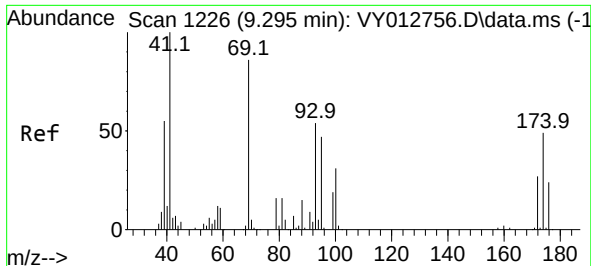
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#48
Methyl methacrylate
Concen: 23.084 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 41 Resp: 16114
Ion Ratio Lower Upper
41 100
69 77.0 64.1 96.1
39 56.6 44.0 66.0





#49

1,4-Dioxane

Concen: 497.795 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion: 88 Resp: 353

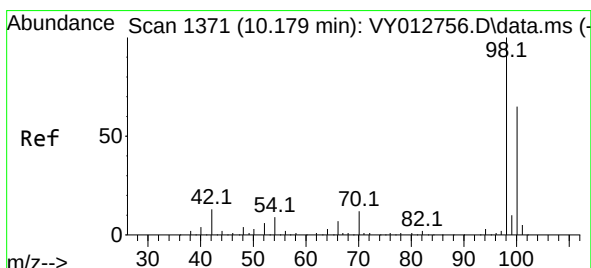
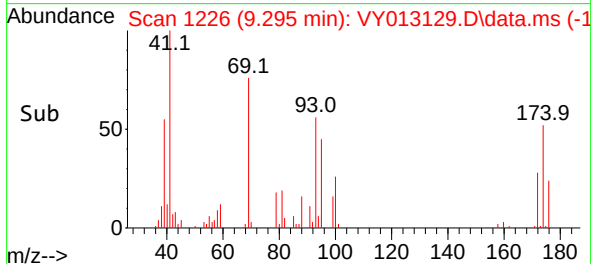
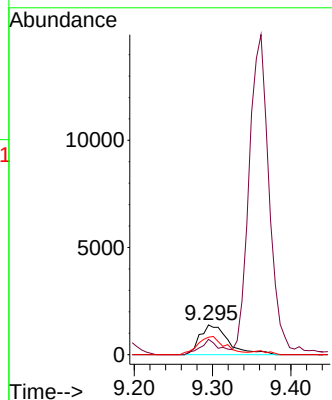
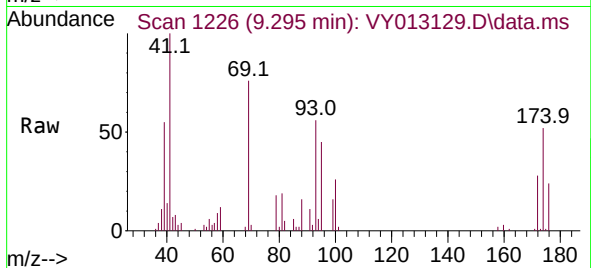
Ion	Ratio	Lower	Upper
88	100		
43	33.4	28.6	42.8
58	58.1	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#50

Toluene-d8

Concen: 46.468 ug/l

RT: 10.179 min Scan# 1371

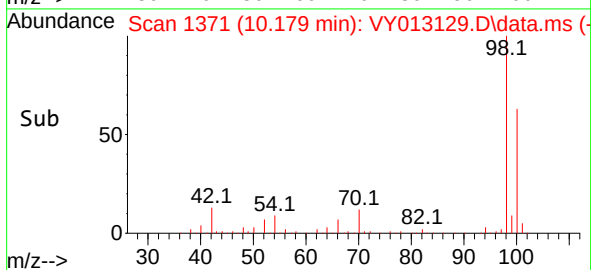
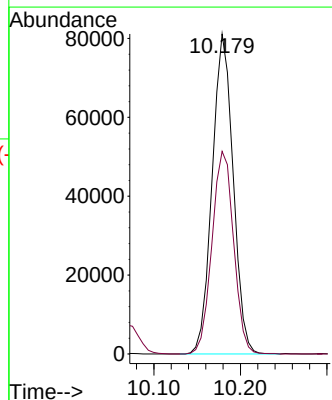
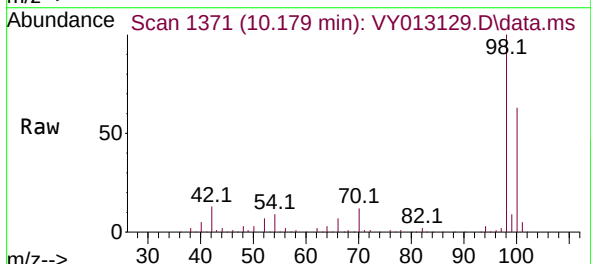
Delta R.T. 0.000 min

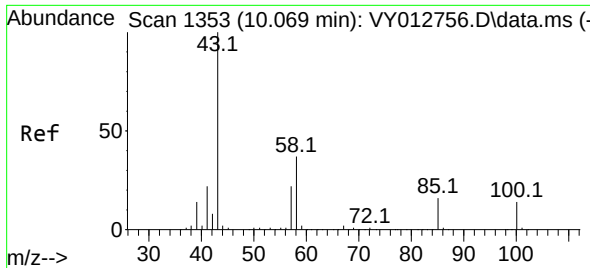
Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion: 98 Resp: 136572

Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.9	76.3





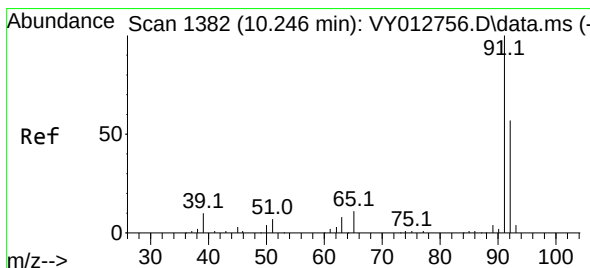
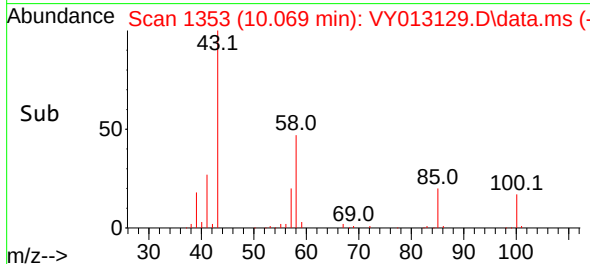
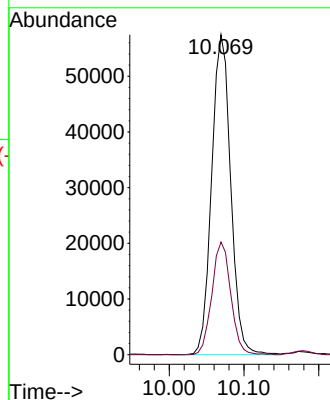
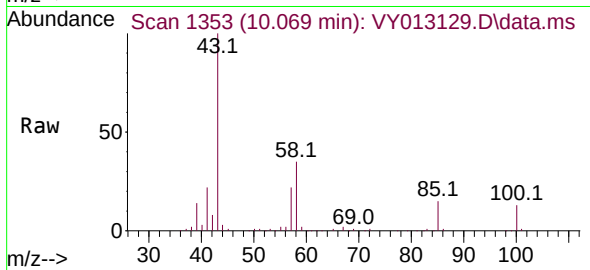
#51
4-Methyl-2-Pentanone
Concen: 123.806 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 43 Resp: 10174
Ion Ratio Lower Upper
43 100
58 34.9 29.8 44.6

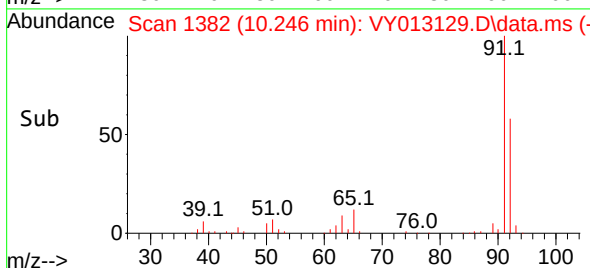
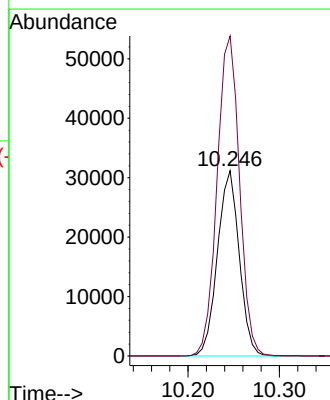
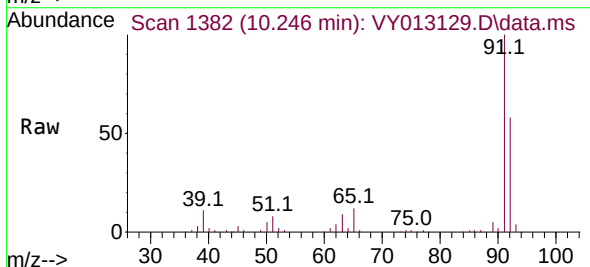
Manual Integrations
APPROVED

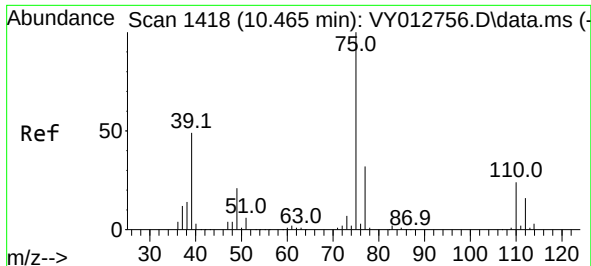
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#52
Toluene
Concen: 22.451 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

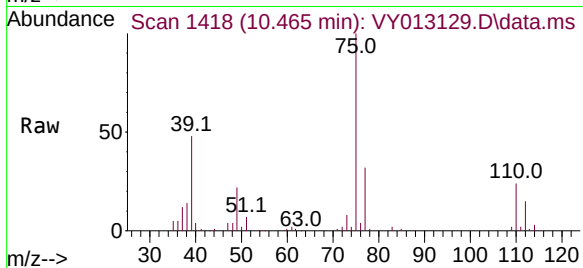
Tgt Ion: 92 Resp: 51599
Ion Ratio Lower Upper
92 100
91 178.0 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 22.359 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

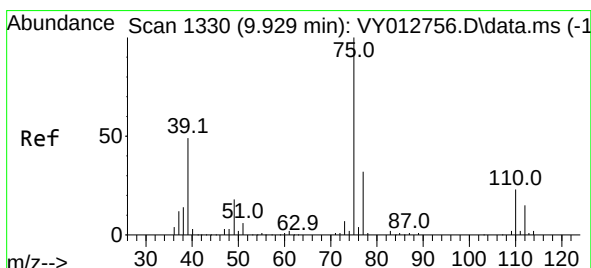
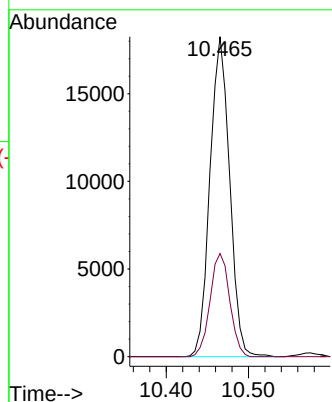
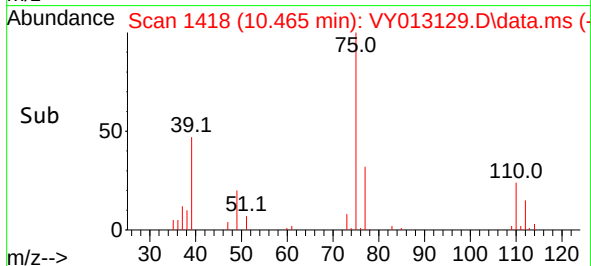
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01



Tgt Ion: 75 Resp: 30324
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2

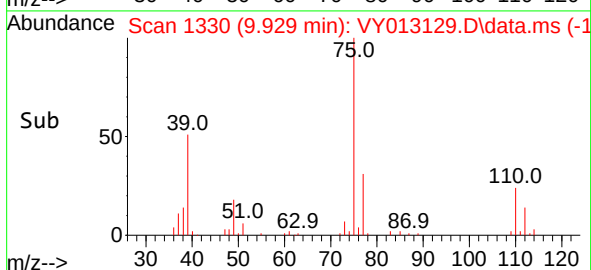
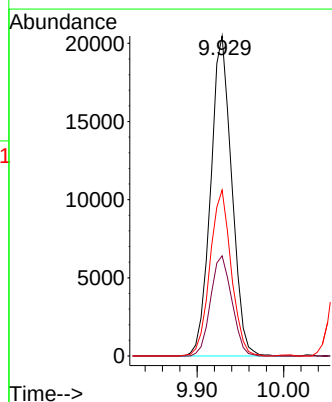
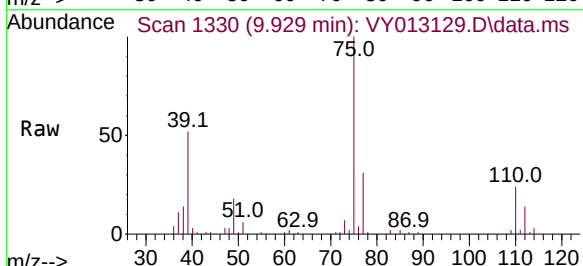
Manual Integrations
 APPROVED

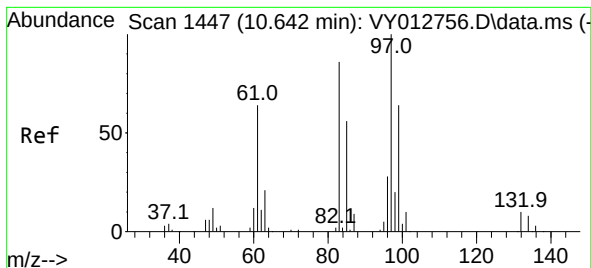
Reviewed By :Krupa Patel 03/30/2023
 Supervised By :Mahesh Dadoda 03/30/2023



#54
 cis-1,3-Dichloropropene
 Concen: 22.527 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

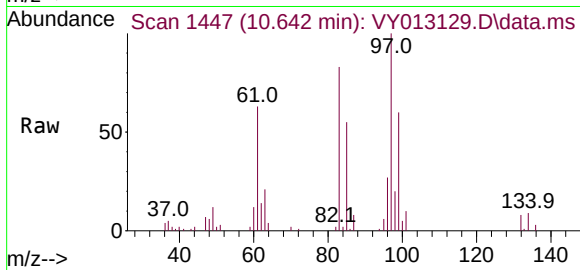
Tgt Ion: 75 Resp: 34581
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 51.8 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 23.231 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

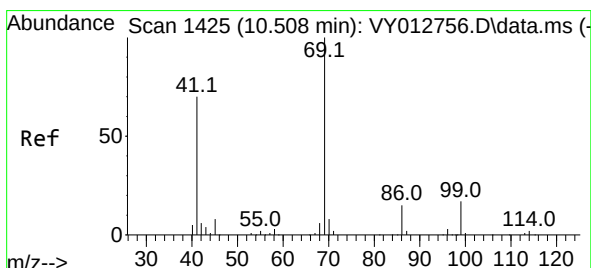
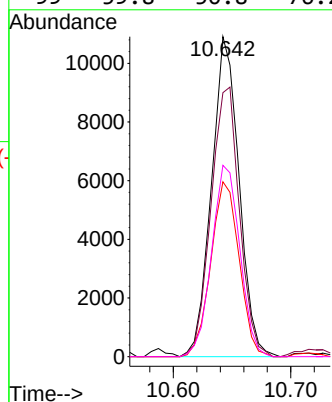
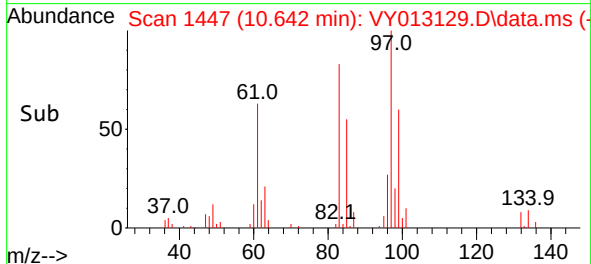
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



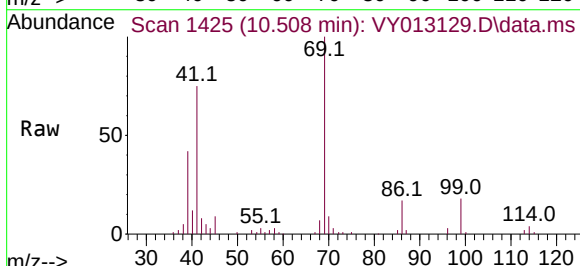
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.0	103.6
85	54.7	44.9	67.3
99	59.8	50.8	76.2

Manual Integrations
APPROVED

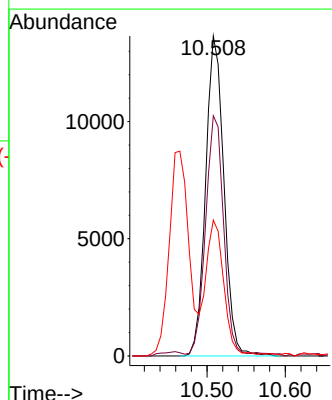
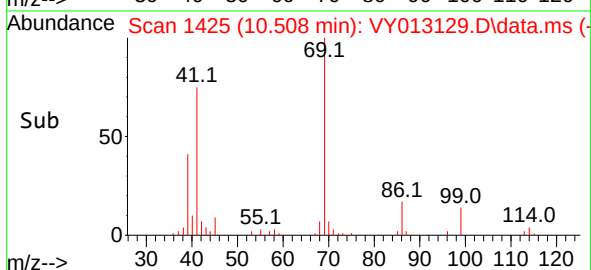
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

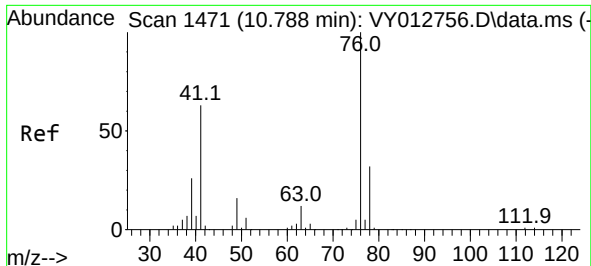


#56
Ethyl methacrylate
Concen: 21.667 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.2	56.4	84.6
39	39.9	30.8	46.2





#57

1,3-Dichloropropane

Concen: 22.770 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion: 76 Resp: 29630

Ion Ratio Lower Upper

76 100

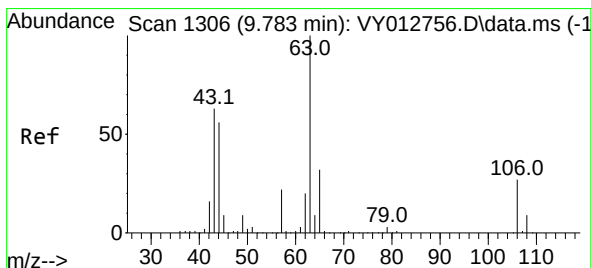
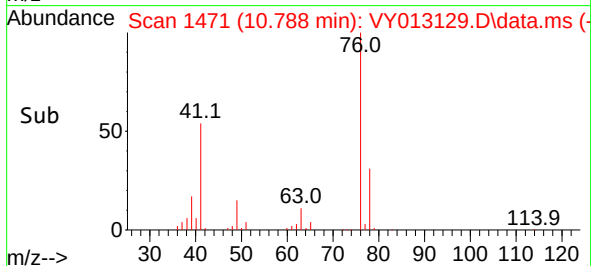
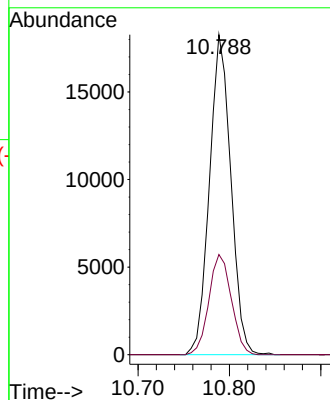
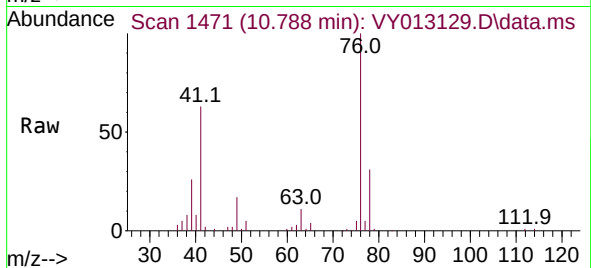
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 120.085 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013129.D

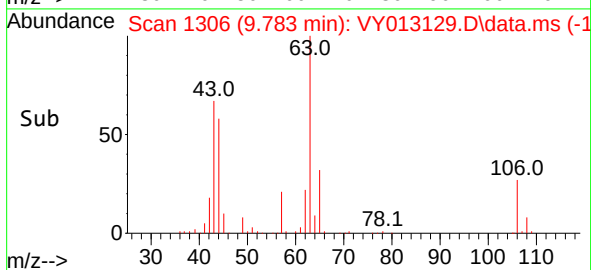
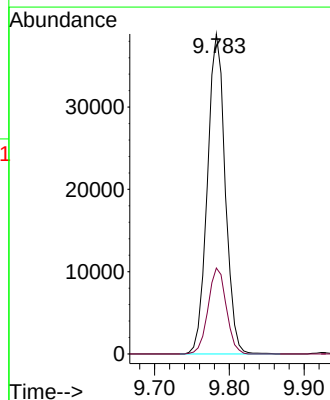
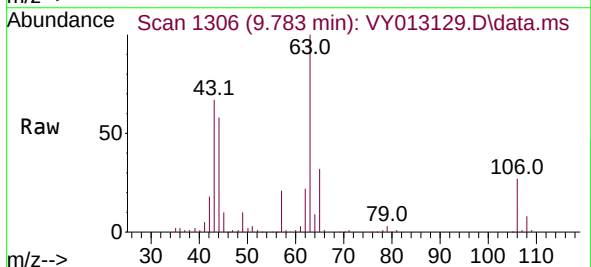
Acq: 29 Mar 2023 12:09

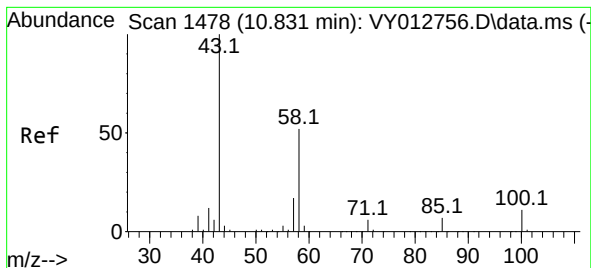
Tgt Ion: 63 Resp: 64231

Ion Ratio Lower Upper

63 100

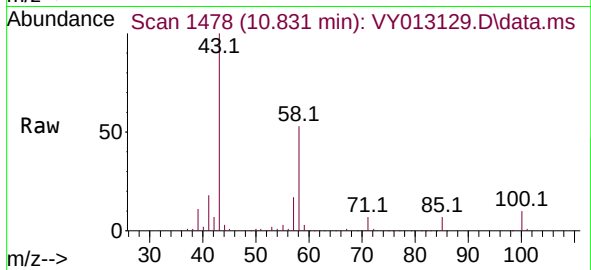
106 27.4 22.1 33.1





#59
2-Hexanone
Concen: 122.216 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

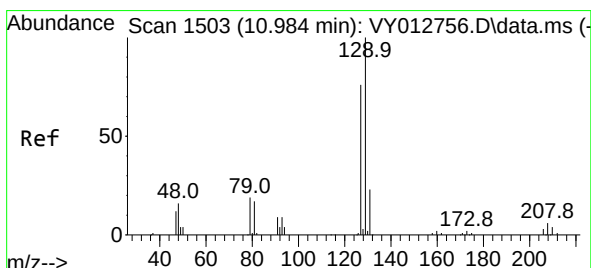
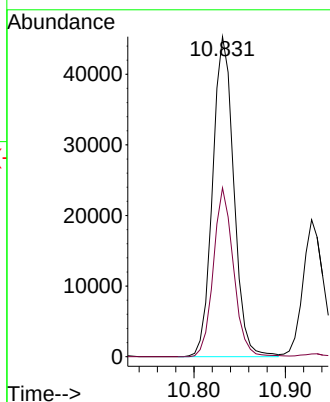
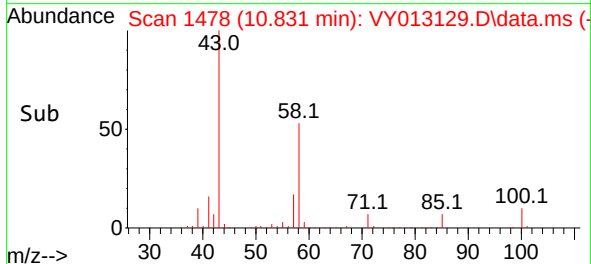
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



Tgt Ion: 43 Resp: 72994
Ion Ratio Lower Upper
43 100
58 50.0 25.9 77.8

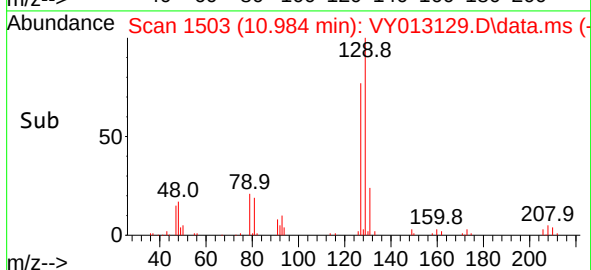
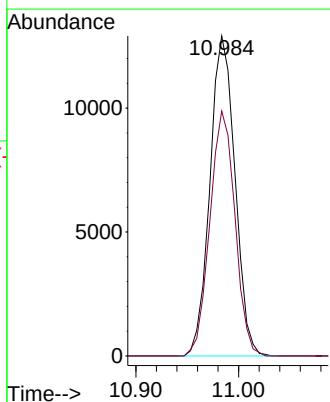
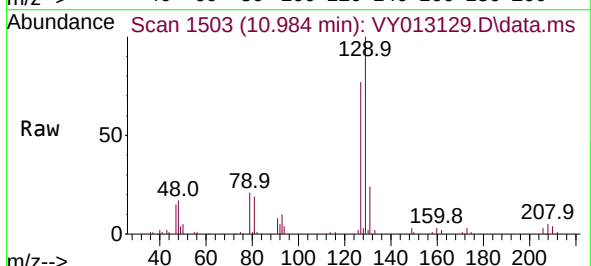
Manual Integrations
APPROVED

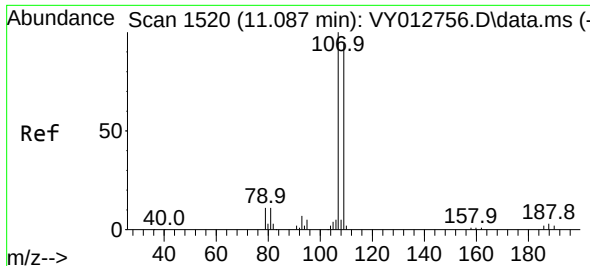
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#60
Dibromochloromethane
Concen: 23.483 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:129 Resp: 21843
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





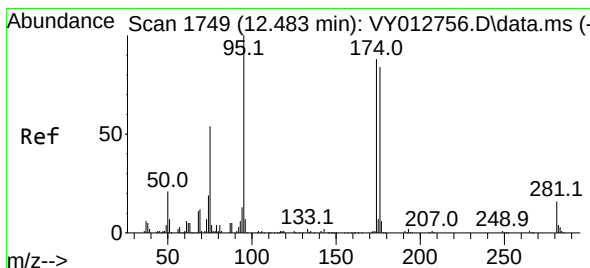
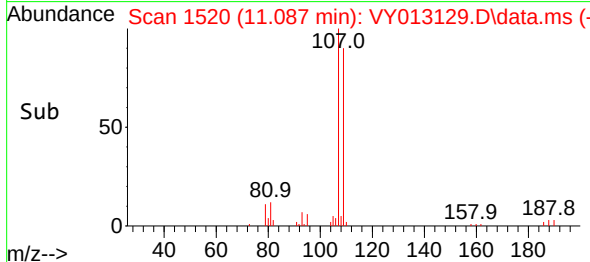
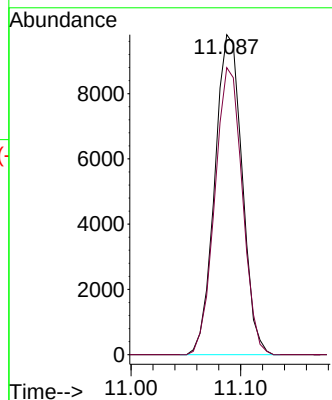
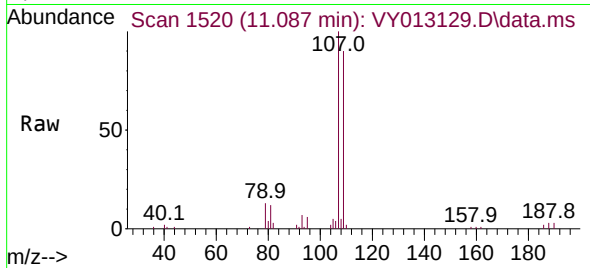
#61
1,2-Dibromoethane
Concen: 23.138 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion:107 Resp: 1703
Ion Ratio Lower Upper
107 100
109 90.1 75.0 112.6

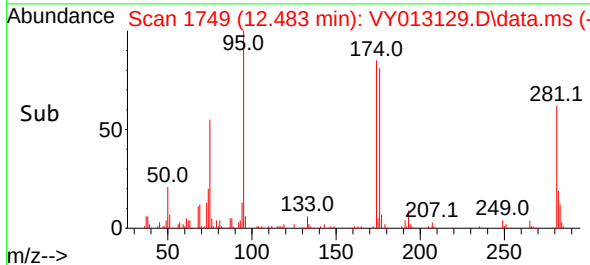
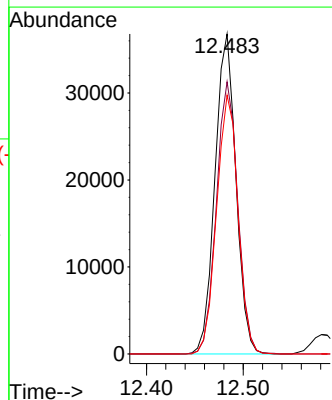
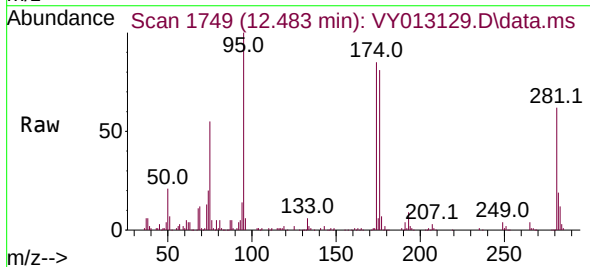
Manual Integrations
APPROVED

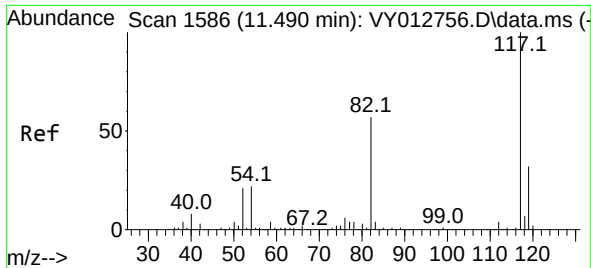
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#62
4-Bromofluorobenzene
Concen: 55.844 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

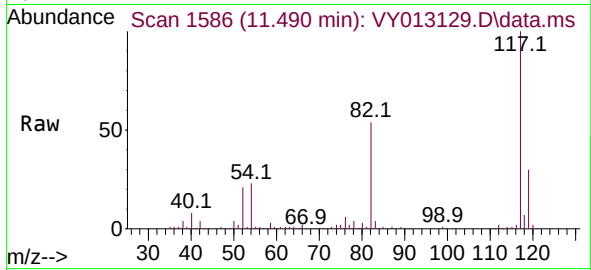
Tgt Ion: 95 Resp: 55398
Ion Ratio Lower Upper
95 100
174 86.8 0.0 176.6
176 82.6 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

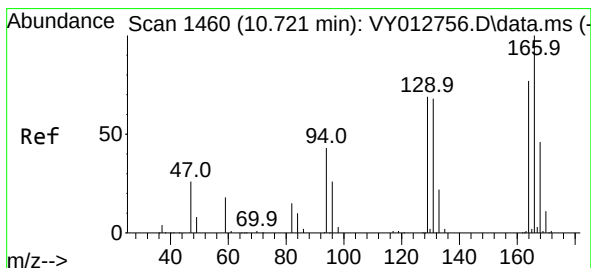
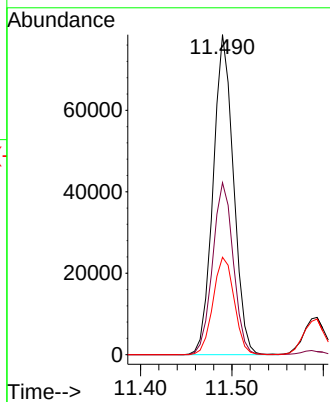
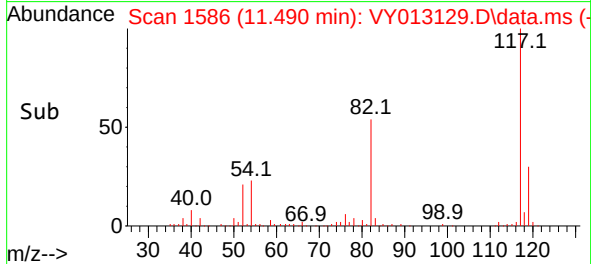
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01



Tgt Ion:117 Resp: 12156
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 30.4 25.6 38.4

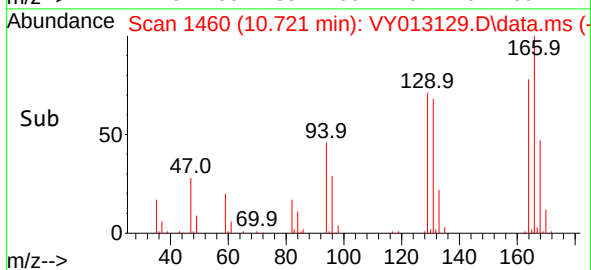
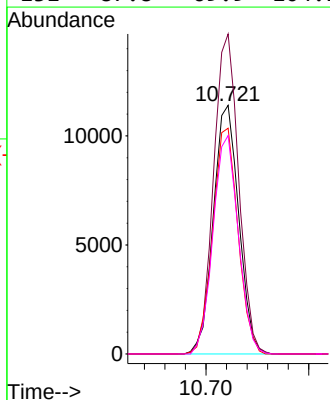
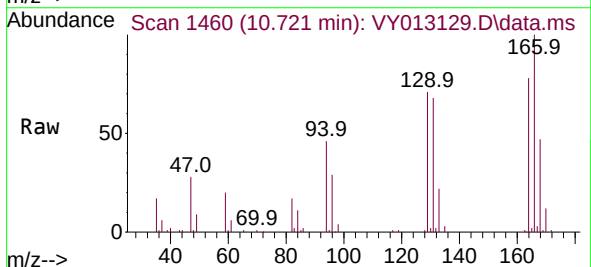
Manual Integrations
APPROVED

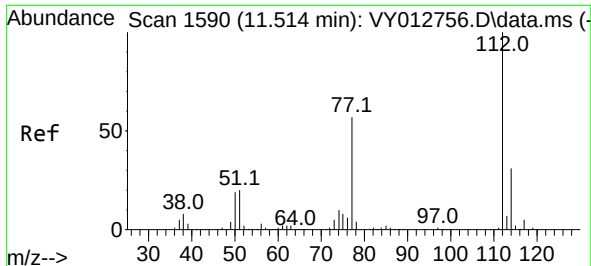
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#64
Tetrachloroethene
Concen: 22.122 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:164 Resp: 19580
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 90.8 71.4 107.2
131 87.8 69.9 104.9





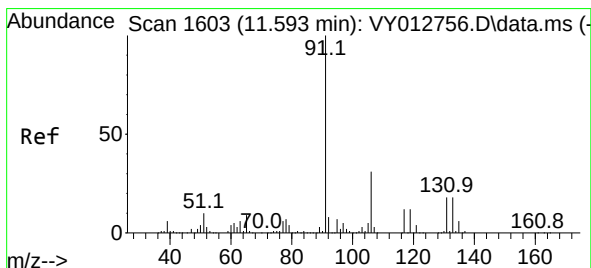
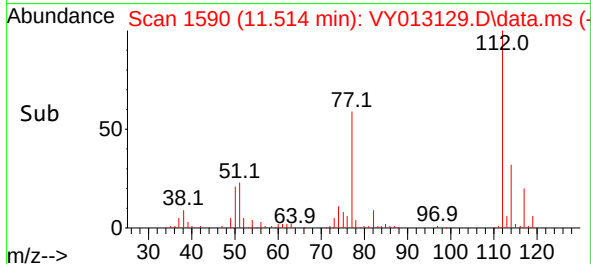
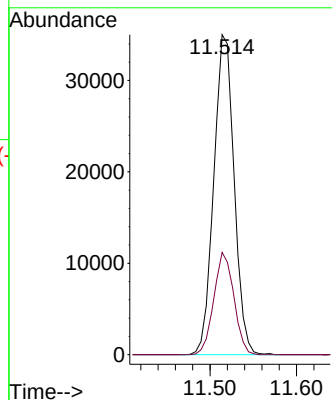
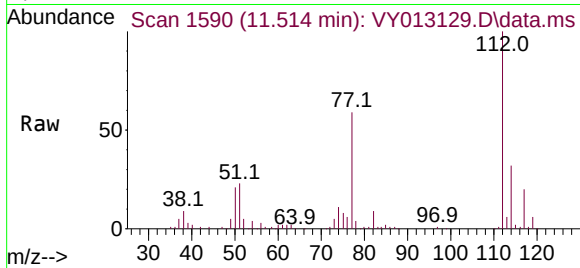
#65
Chlorobenzene
Concen: 22.397 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion:112 Resp: 57144
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7

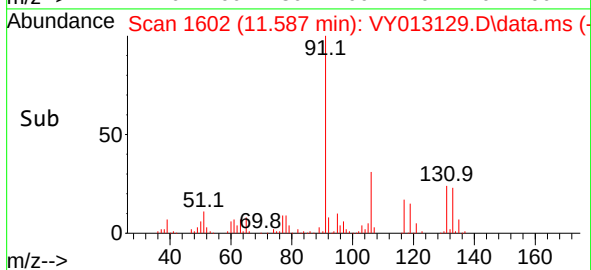
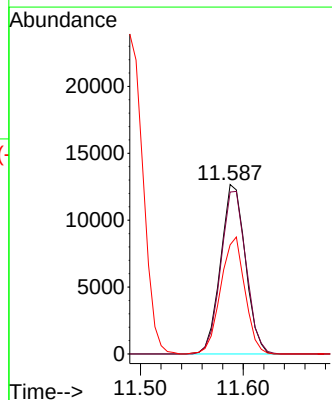
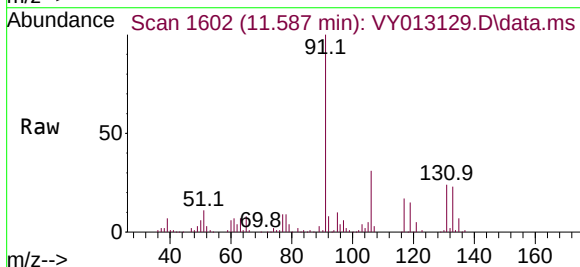
Manual Integrations
APPROVED

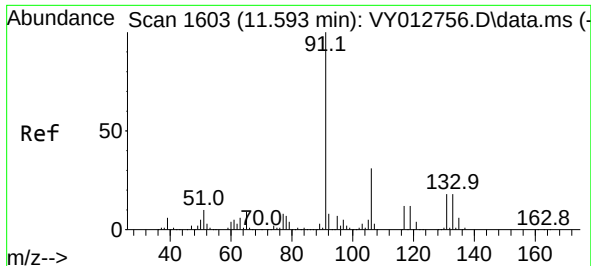
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.503 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:131 Resp: 21245
Ion Ratio Lower Upper
131 100
133 97.9 48.0 144.0
119 67.4 32.6 98.0





#67

Ethyl Benzene

Concen: 21.679 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBSD01

Tgt Ion: 91 Resp: 97248

Ion Ratio Lower Upper

91 100

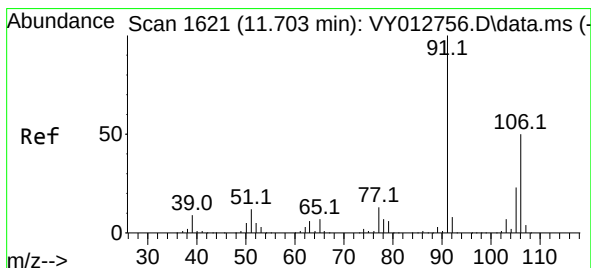
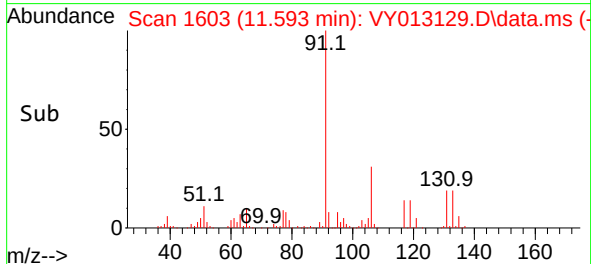
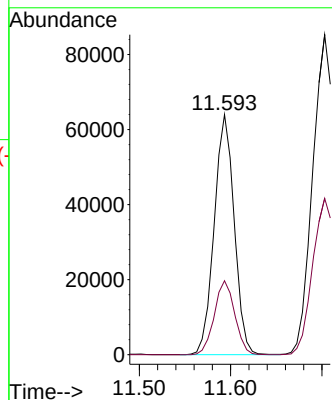
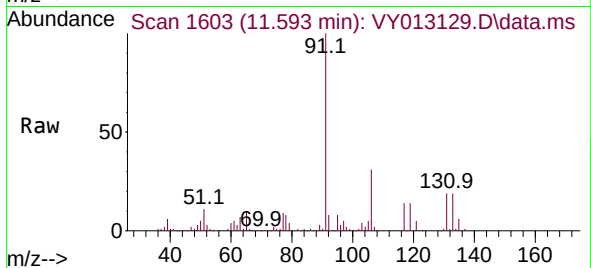
106 30.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#68

m/p-Xylenes

Concen: 43.584 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY013129.D

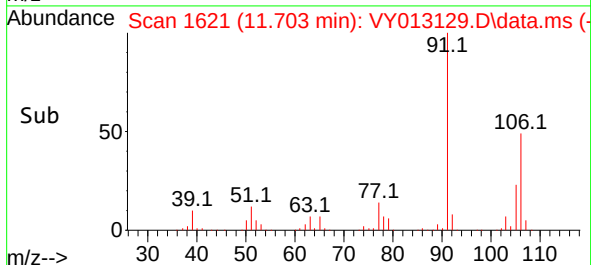
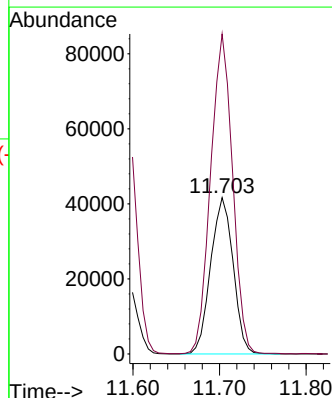
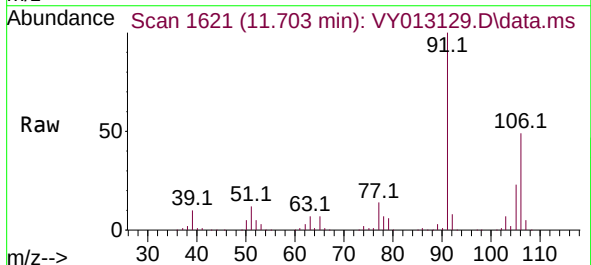
Acq: 29 Mar 2023 12:09

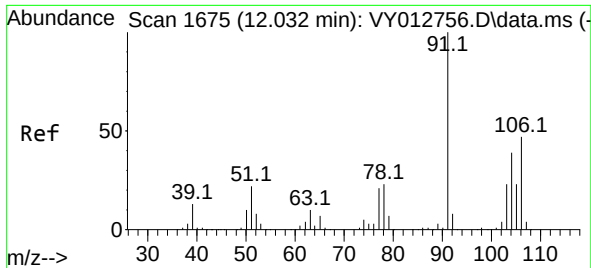
Tgt Ion:106 Resp: 75210

Ion Ratio Lower Upper

106 100

91 200.1 159.8 239.8





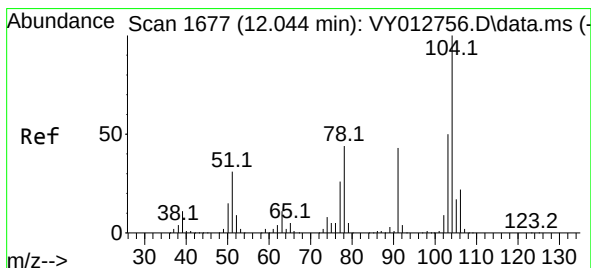
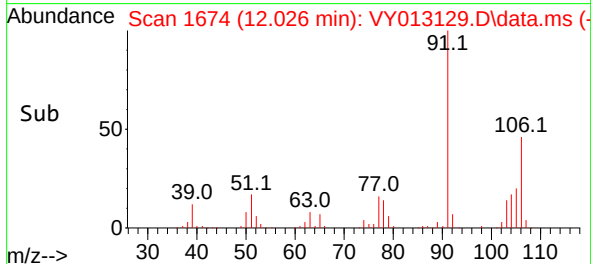
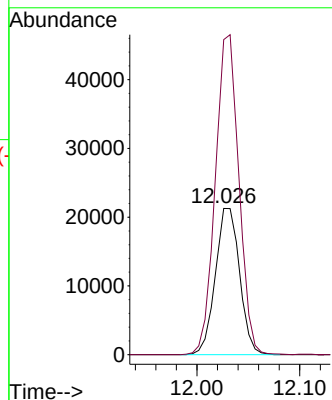
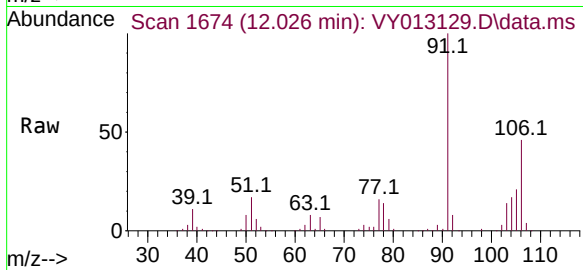
#69
o-Xylene
Concen: 21.606 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion:106 Resp: 3479
Ion Ratio Lower Upper
106 100
91 212.9 107.2 321.6

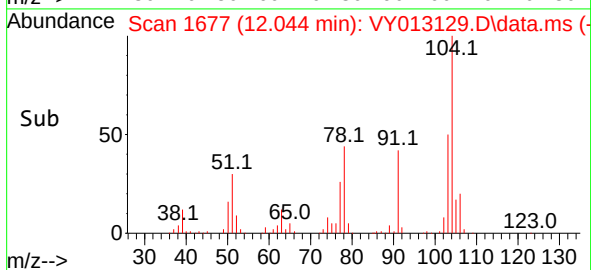
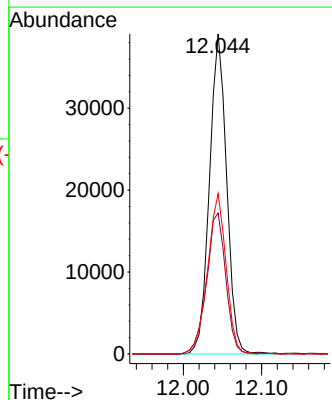
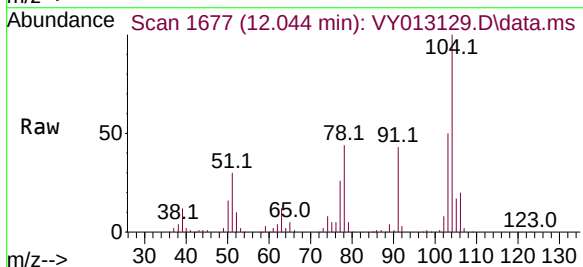
Manual Integrations
APPROVED

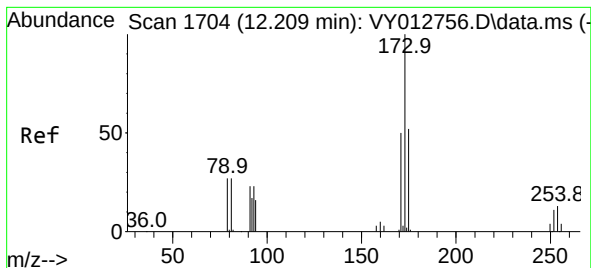
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#70
Styrene
Concen: 22.144 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:104 Resp: 59514
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 54.2 43.7 65.5





#71

Bromoform

Concen: 22.848 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

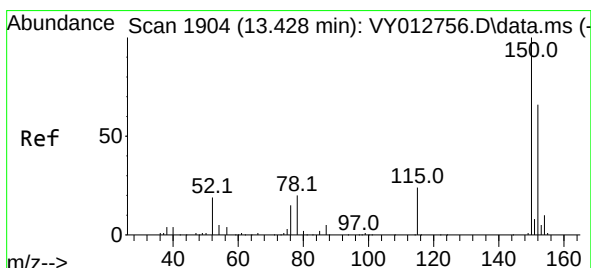
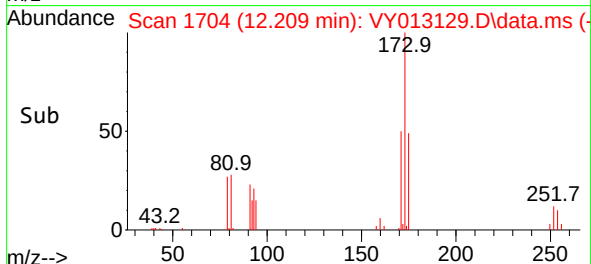
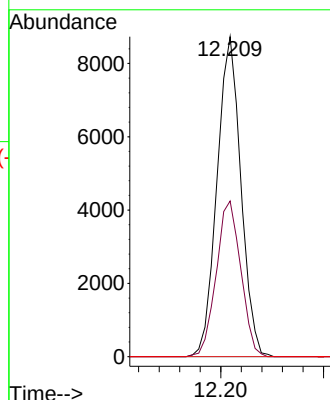
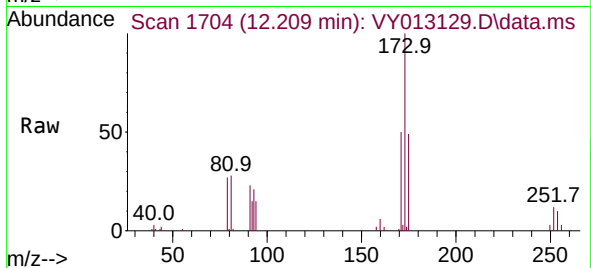
Tgt Ion:173	Resp:	14064
Ion Ratio	Lower	Upper
173	100	
175	49.9	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

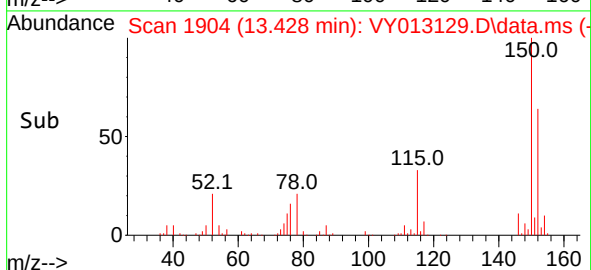
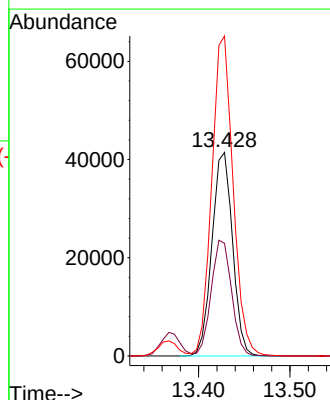
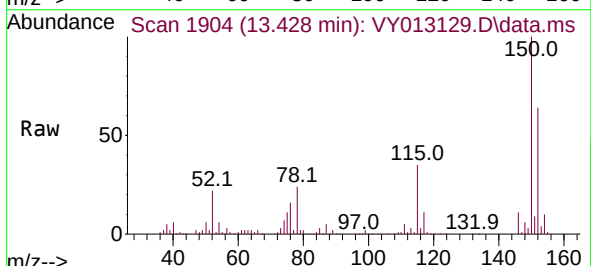
RT: 13.428 min Scan# 1904

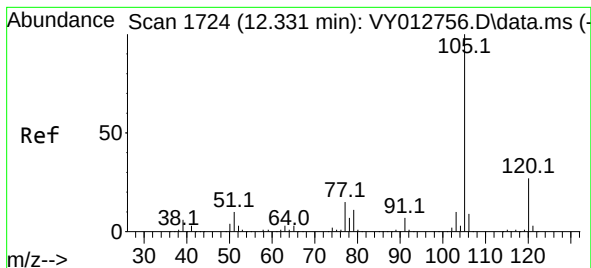
Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion:152	Resp:	64951
Ion Ratio	Lower	Upper
152	100	
115	56.5	27.1 81.3
150	162.5	0.0 347.8





#73

Isopropylbenzene

Concen: 20.591 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion:105 Resp: 9478

Ion Ratio Lower Upper

105 100

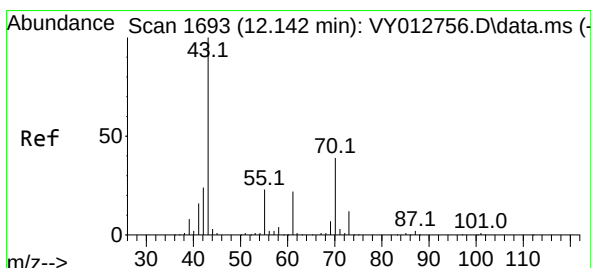
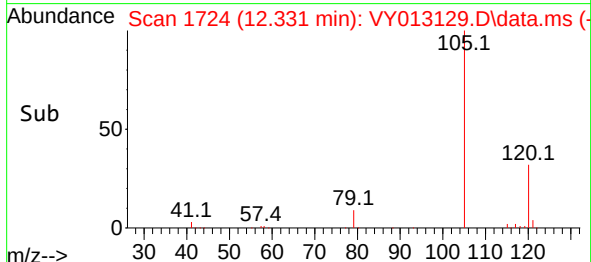
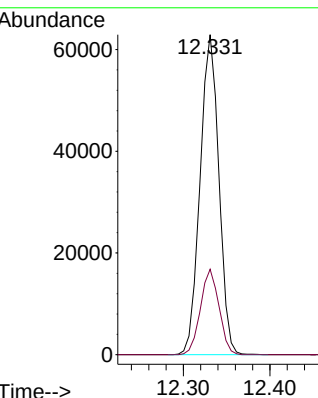
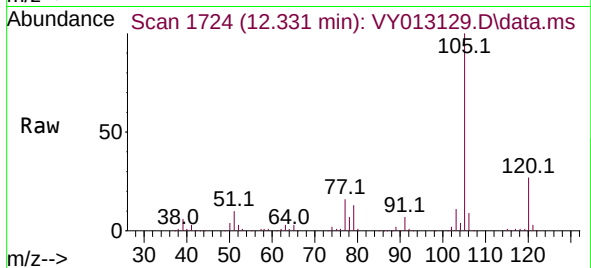
120 26.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#74

N-ethyl acetate

Concen: 20.350 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion: 43 Resp: 29473

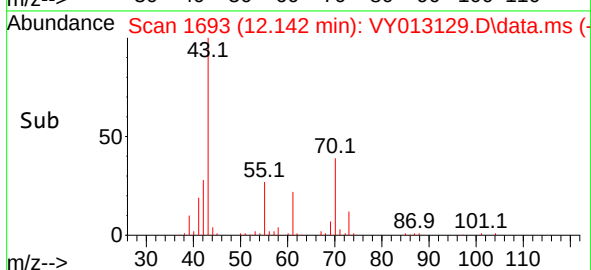
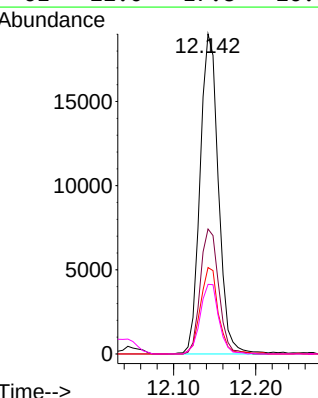
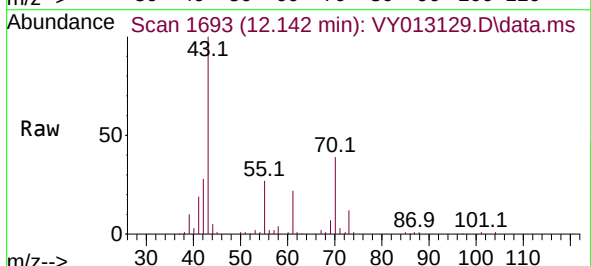
Ion Ratio Lower Upper

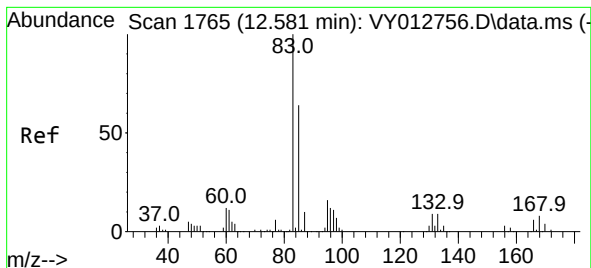
43 100

70 39.0 31.6 47.4

55 26.5 18.8 28.2

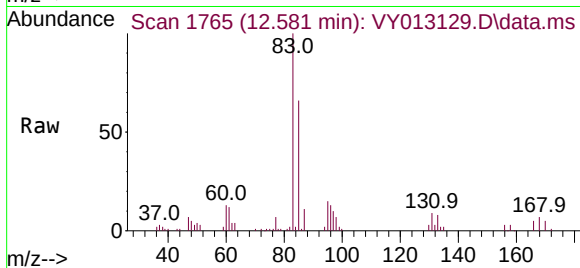
61 22.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.070 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

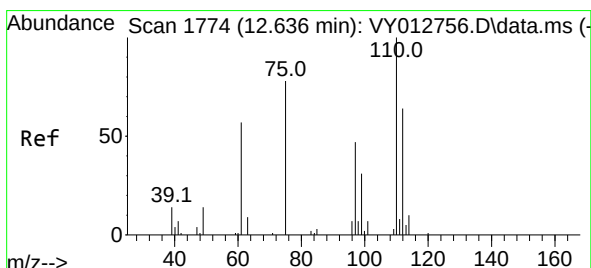
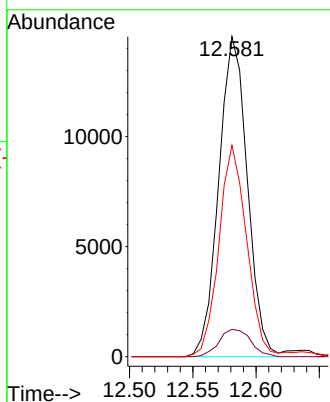
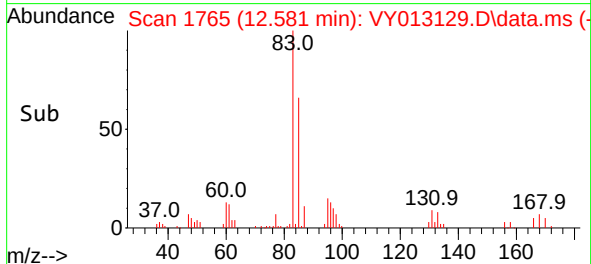
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



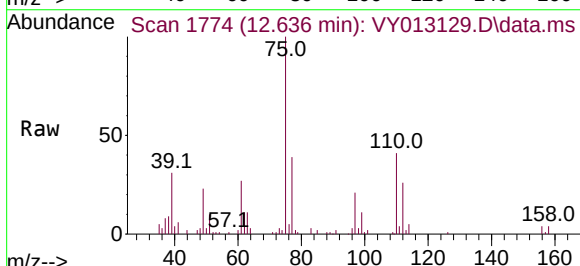
Tgt Ion: 83 Resp: 2283
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 64.5 31.8 95.3

Manual Integrations
APPROVED

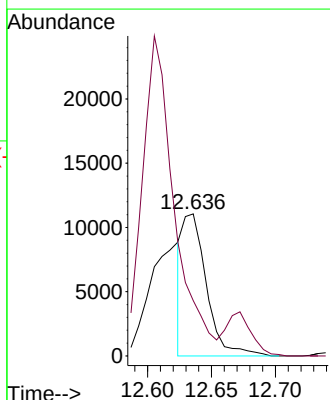
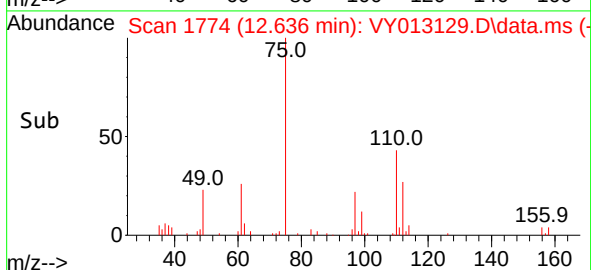
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

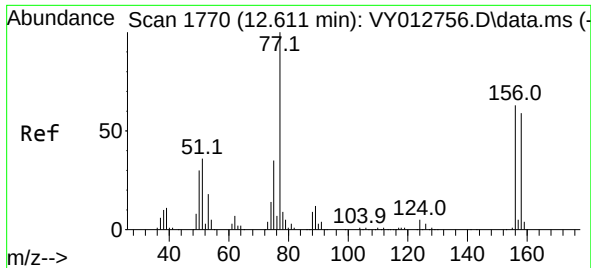


#76
1,2,3-Trichloropropane
Concen: 18.419 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



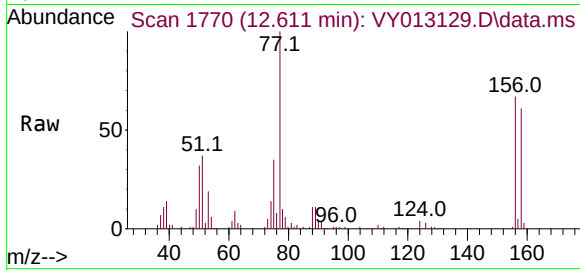
Tgt Ion: 75 Resp: 14286
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.702 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

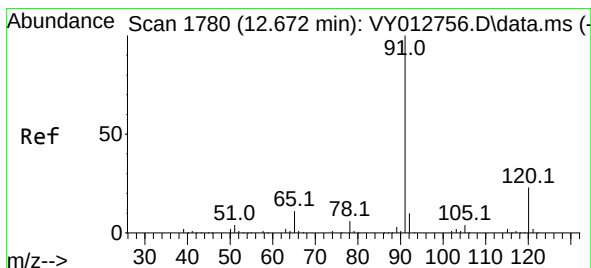
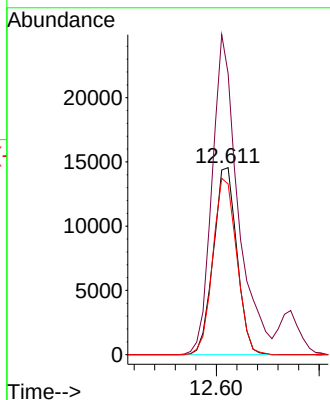
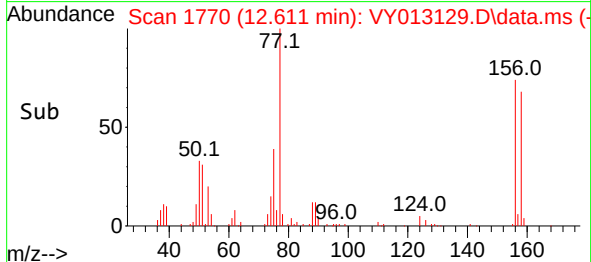
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



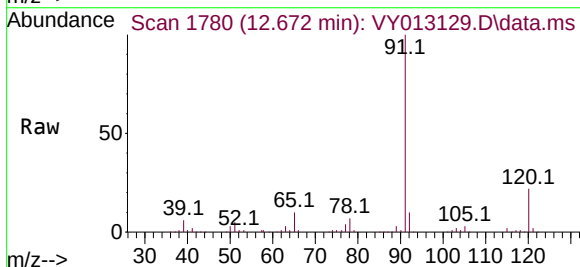
Tgt Ion:156 Resp: 23150
Ion Ratio Lower Upper
156 100
77 188.2 94.0 282.1
158 95.8 48.1 144.4

Manual Integrations
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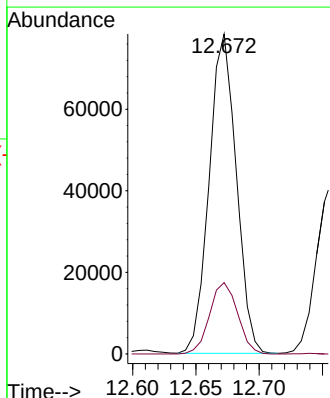
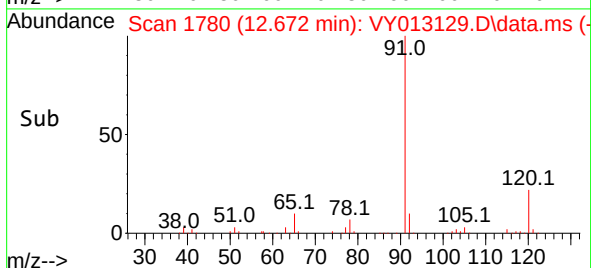
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023

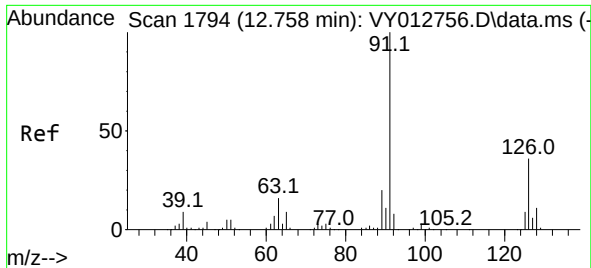


#78
n-propylbenzene
Concen: 20.576 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09



Tgt Ion: 91 Resp: 116773
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





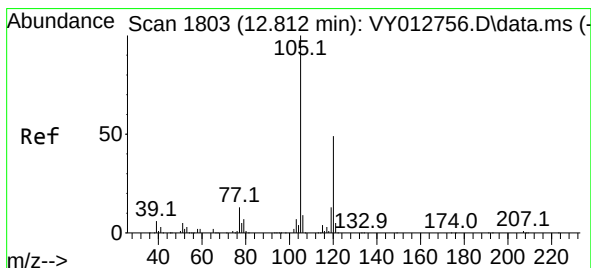
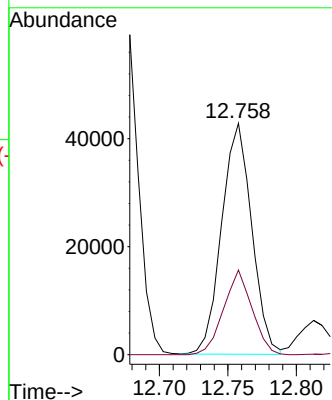
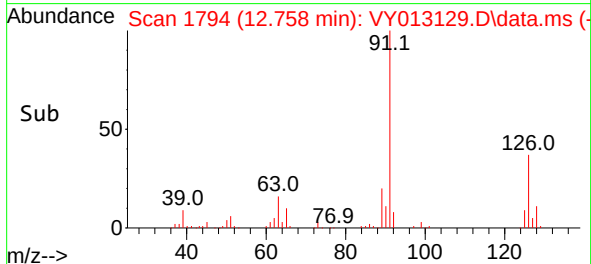
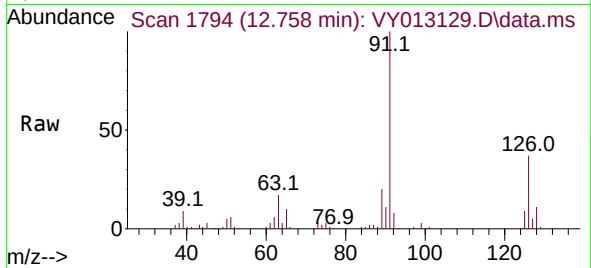
#79
2-Chlorotoluene
Concen: 20.729 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 91 Resp: 6538
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2

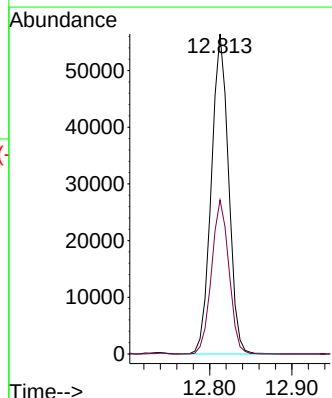
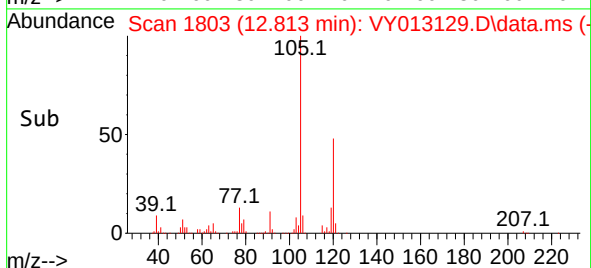
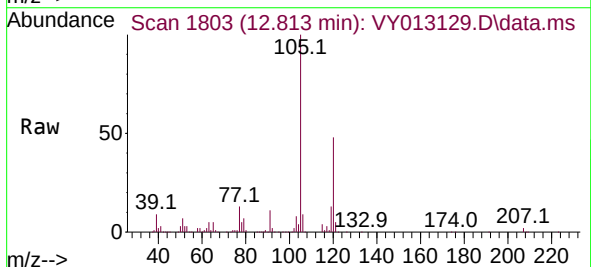
Manual Integrations
APPROVED

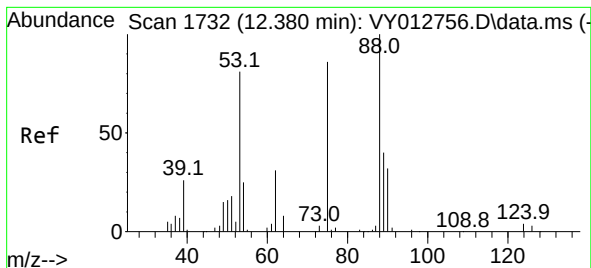
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.585 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:105 Resp: 81998
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.4





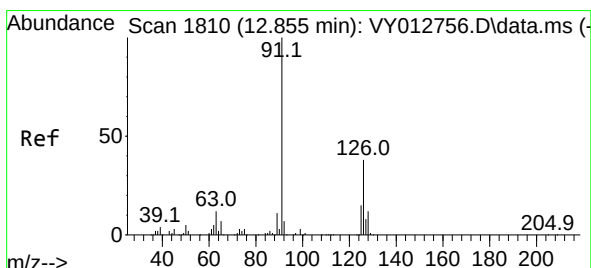
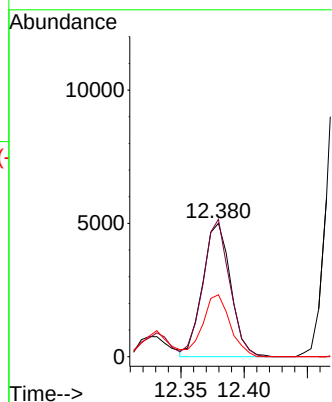
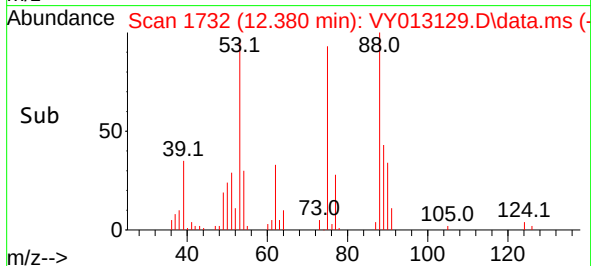
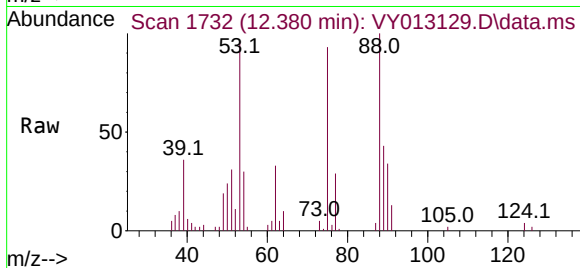
#81
trans-1,4-Dichloro-2-butene
Concen: 20.543 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 75 Resp: 7690
Ion Ratio Lower Upper
75 100
53 98.5 73.4 110.0
89 45.9 36.6 55.0

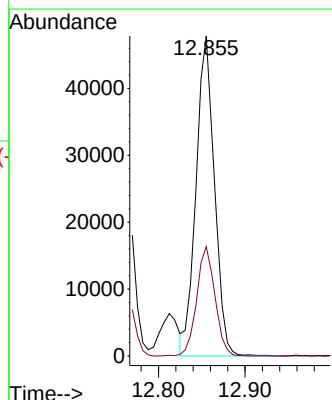
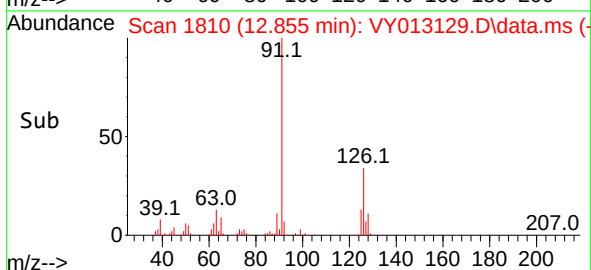
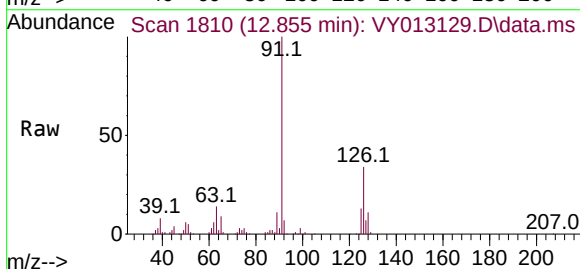
Manual Integrations
APPROVED

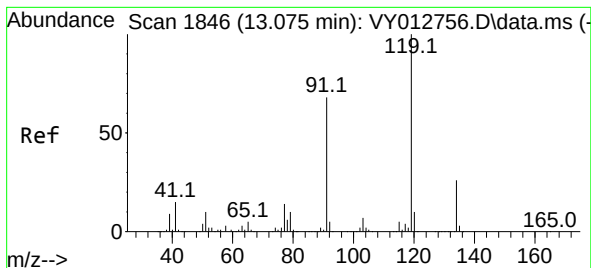
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#82
4-Chlorotoluene
Concen: 21.577 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 91 Resp: 70451
Ion Ratio Lower Upper
91 100
126 34.0 17.7 53.1





#83

tert-Butylbenzene

Concen: 20.493 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

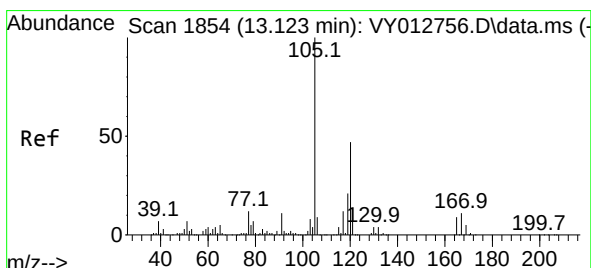
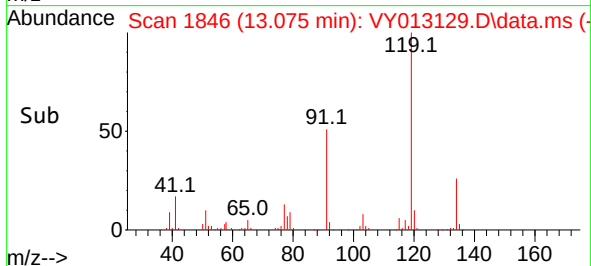
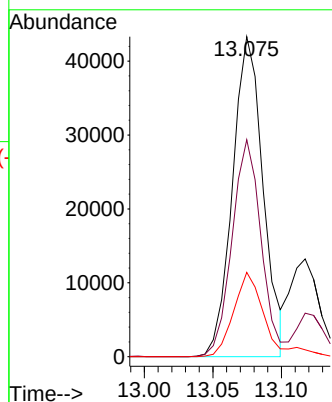
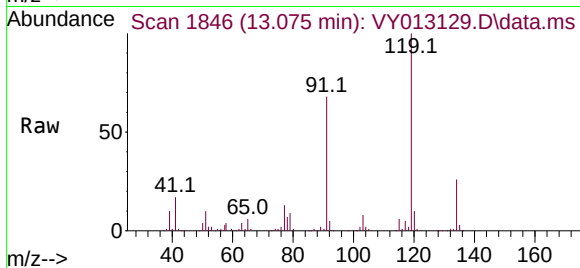
Tgt Ion:	119	Resp:	67194
Ion Ratio	Lower	Upper	
119	100		
91	64.1	32.8	98.3
134	26.9	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.098 ug/l

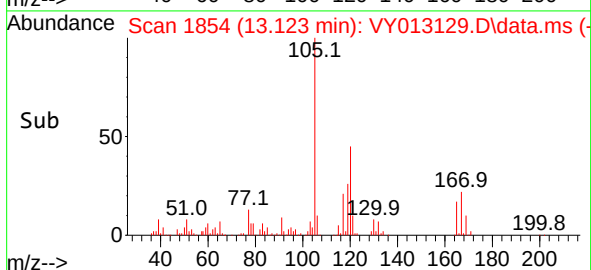
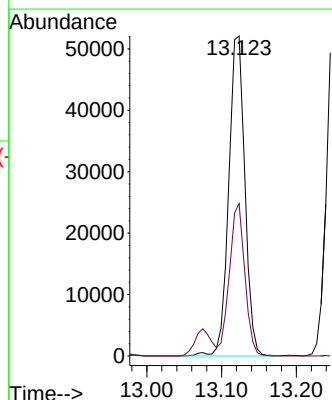
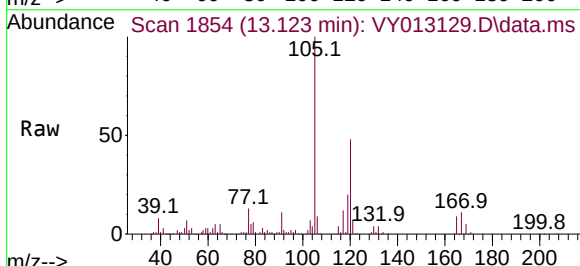
RT: 13.123 min Scan# 1854

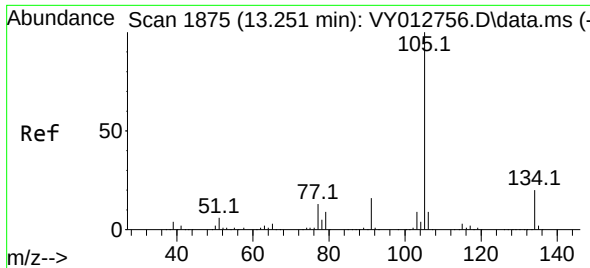
Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion:	105	Resp:	78373
Ion Ratio	Lower	Upper	
105	100		
120	45.7	23.0	69.0





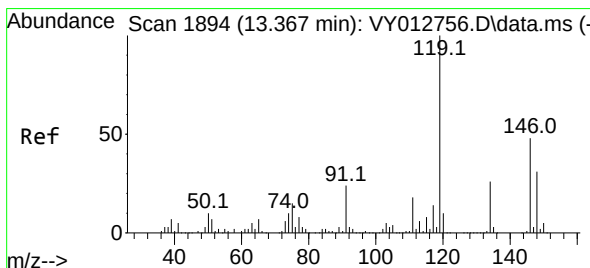
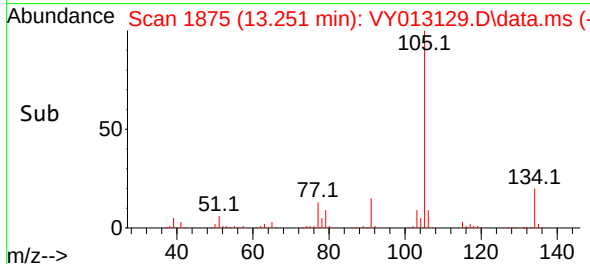
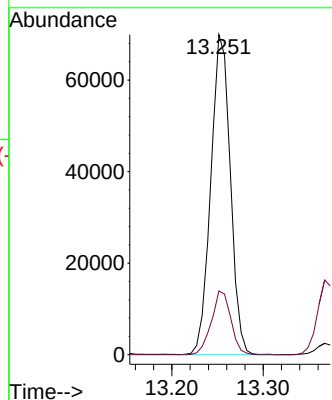
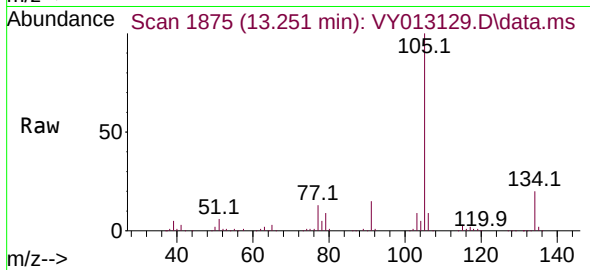
#85
 sec-Butylbenzene
 Concen: 20.730 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBSD01

Tgt Ion:105 Resp: 103694
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

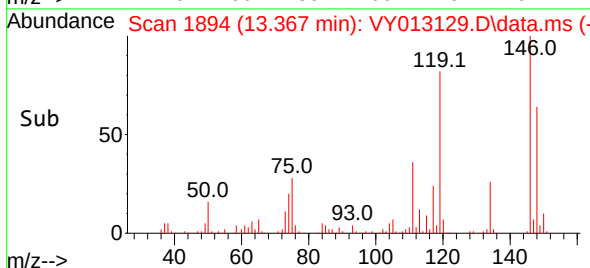
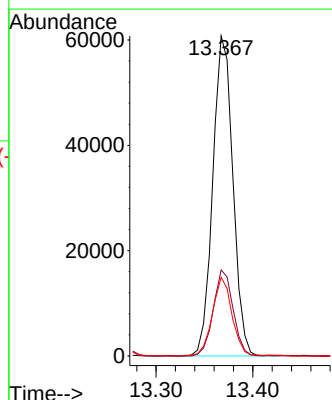
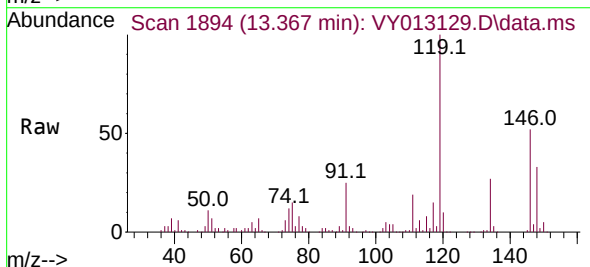
Manual Integrations
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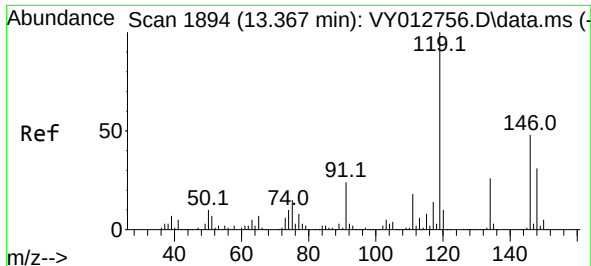
Reviewed By :Krupa Patel 03/30/2023
 Supervised By :Mahesh Dadoda 03/30/2023



#86
 p-Isopropyltoluene
 Concen: 21.414 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

Tgt Ion:119 Resp: 87542
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.156 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion:146 Resp: 4778

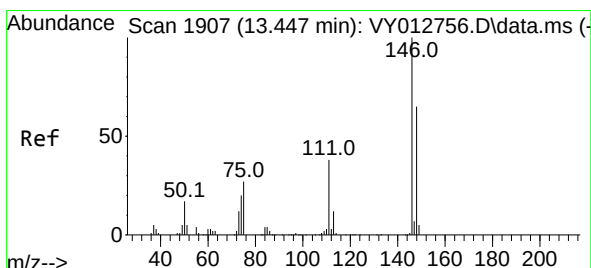
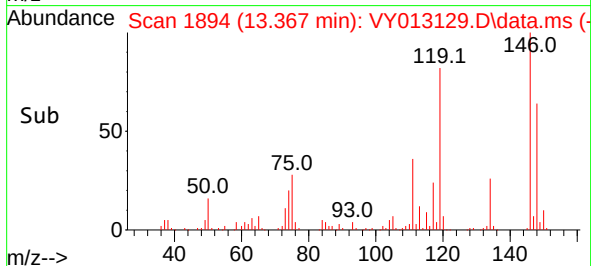
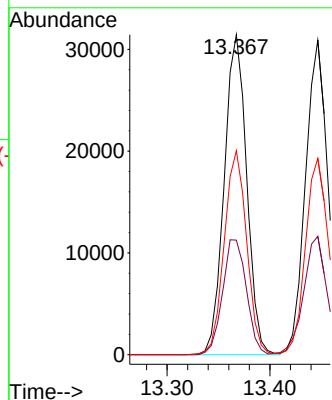
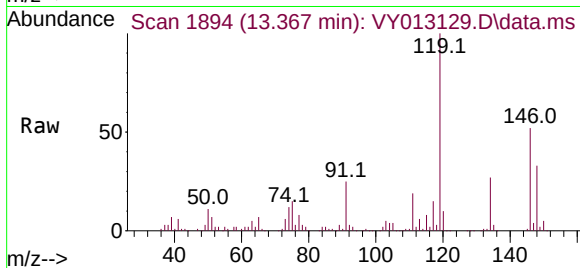
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.5
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#88

1,4-Dichlorobenzene

Concen: 21.223 ug/l

RT: 13.447 min Scan# 1907

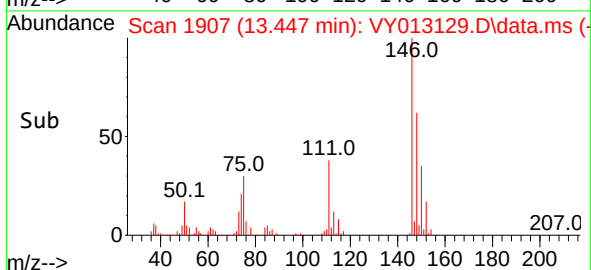
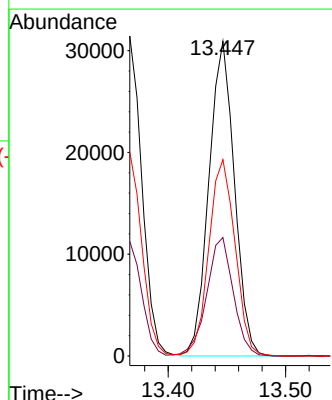
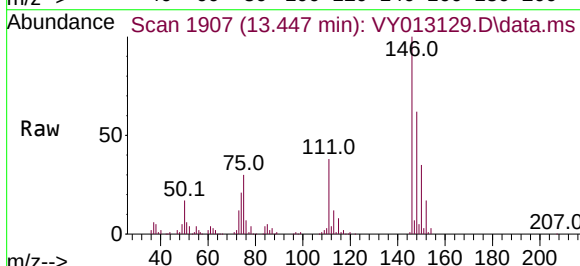
Delta R.T. 0.000 min

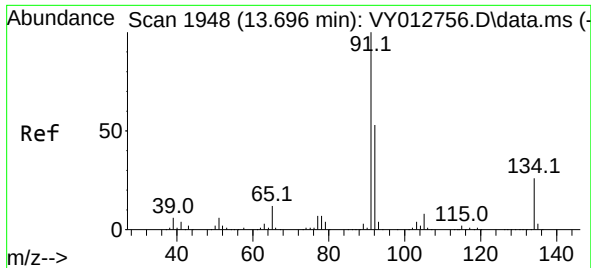
Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion:146 Resp: 46715

Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.6	55.8
148	64.2	31.5	94.5





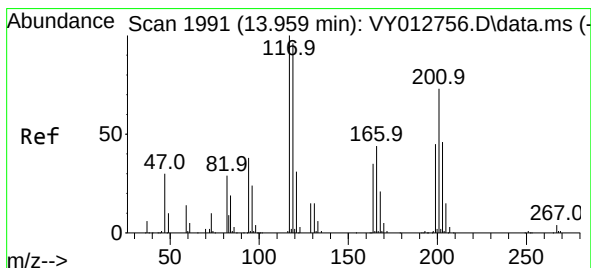
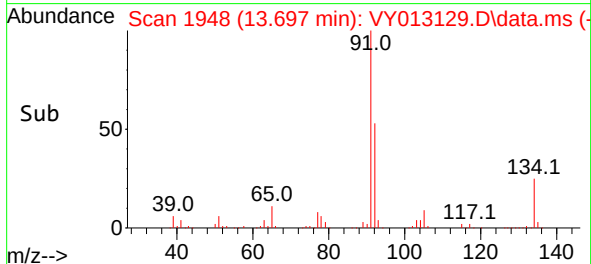
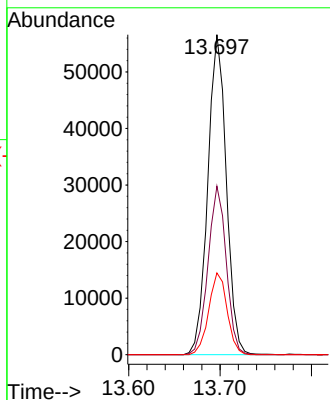
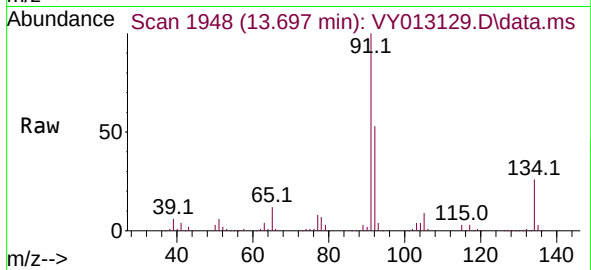
#89
n-Butylbenzene
Concen: 20.281 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 91 Resp: 79372
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 25.5 13.0 38.9

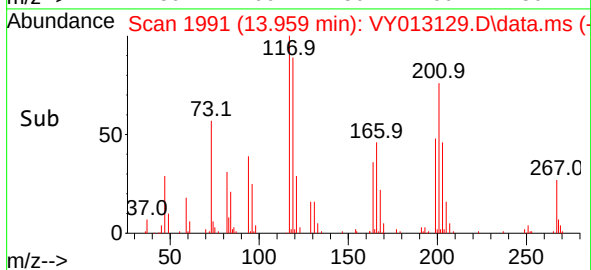
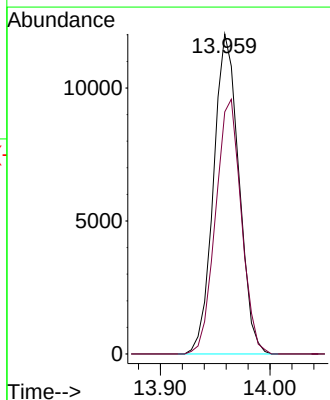
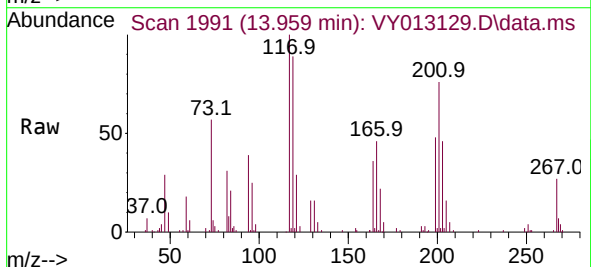
Manual Integrations
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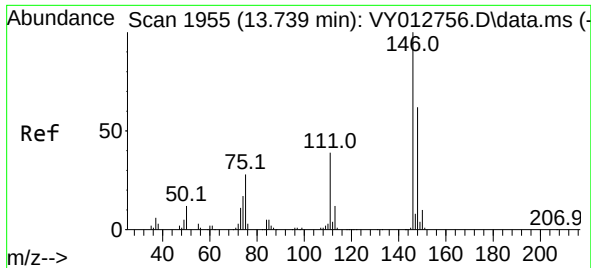
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#90
Hexachloroethane
Concen: 22.723 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:117 Resp: 19348
Ion Ratio Lower Upper
117 100
201 80.6 39.4 118.1





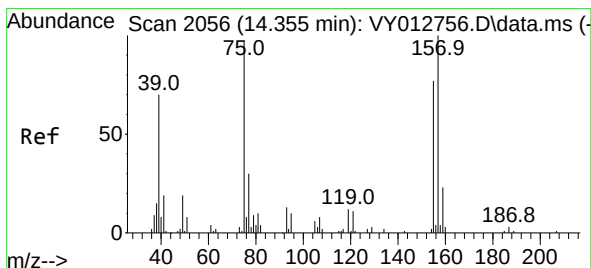
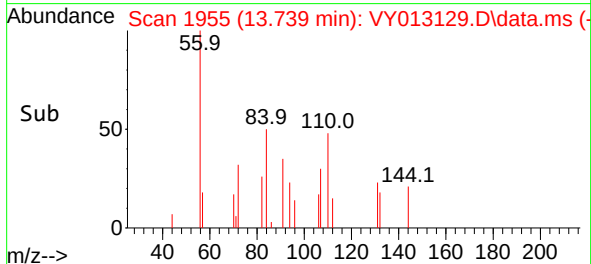
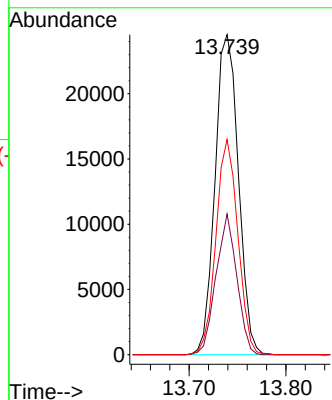
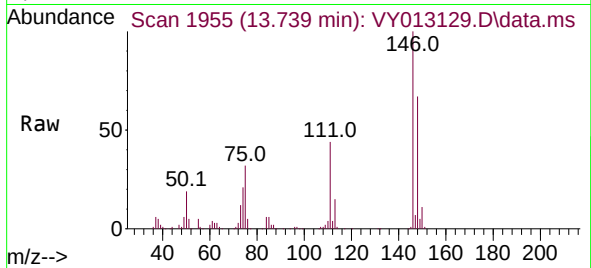
#91
1,2-Dichlorobenzene
Concen: 21.094 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion:146 Resp: 41120
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 63.2 31.9 95.5

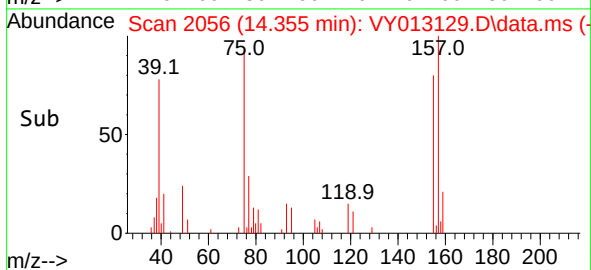
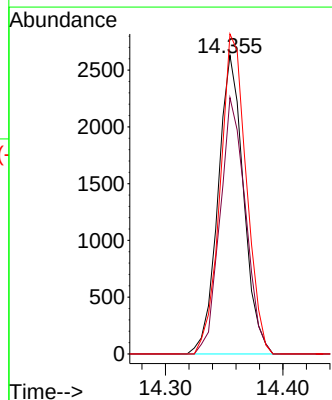
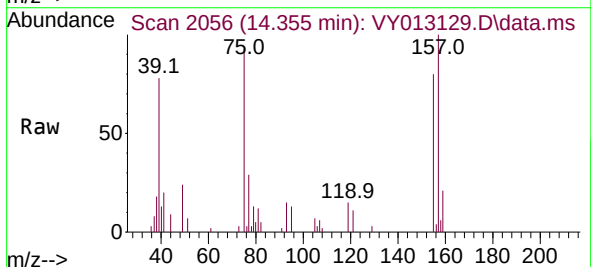
Manual Integrations
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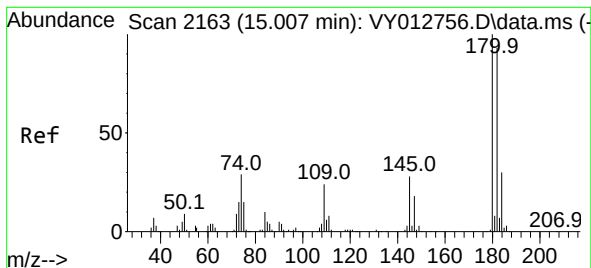
Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.805 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 75 Resp: 3981
Ion Ratio Lower Upper
75 100
155 85.2 43.8 131.4
157 109.1 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 21.354 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

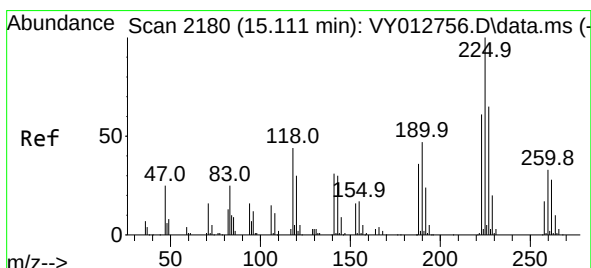
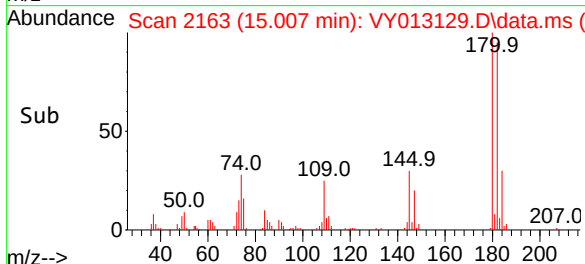
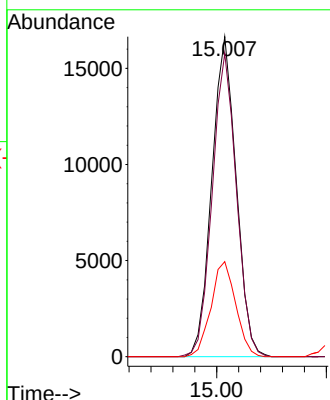
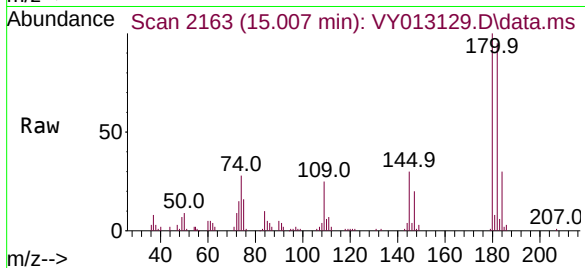
Tgt Ion:180	Resp:	2563
Ion Ratio	Lower	Upper
180	100	
182	94.0	46.7 140.1
145	30.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#94

Hexachlorobutadiene

Concen: 22.452 ug/l

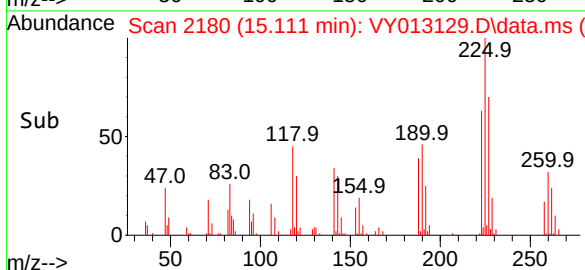
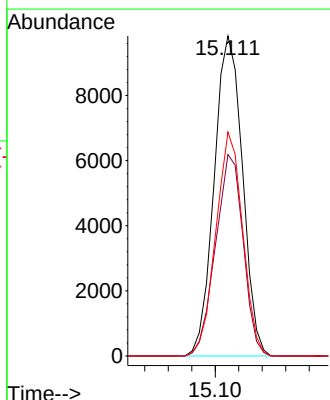
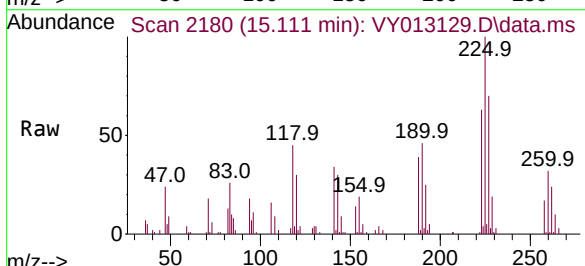
RT: 15.111 min Scan# 2180

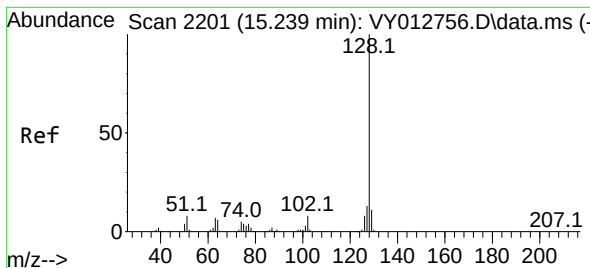
Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion:225	Resp:	16438
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.1 93.3
227	66.4	32.4 97.0





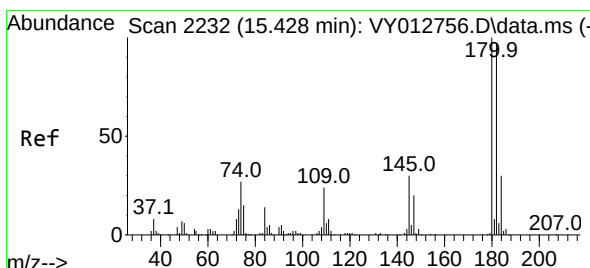
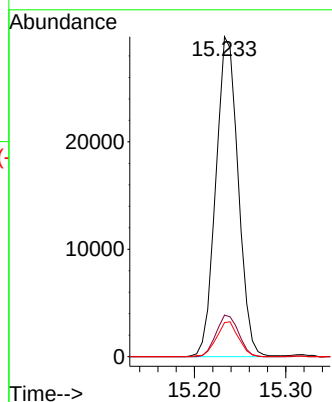
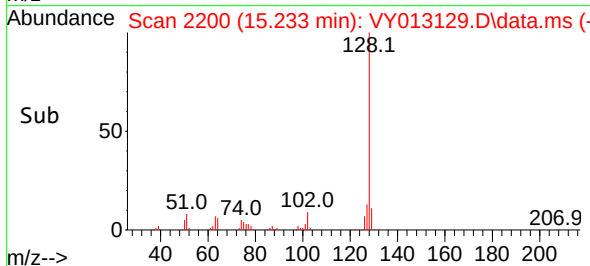
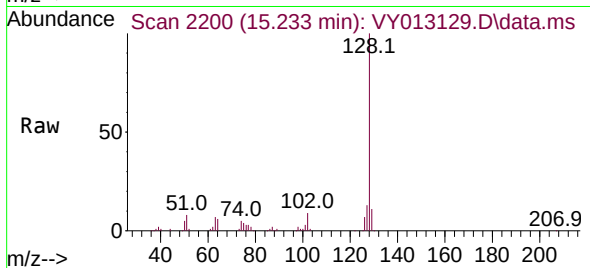
#95
Naphthalene
Concen: 21.094 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion:128 Resp: 5074
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/30/2023
Supervised By :Mahesh Dadoda 03/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.789 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:180 Resp: 23262
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 31.8 15.3 45.8

