

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031623\
 Data File : VY012962.D
 Acq On : 16 Mar 2023 11:45
 Operator : KP/MD
 Sample : VY0316SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

Quant Time: Mar 17 01:32:47 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	77261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	117099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	108327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	38448	50.121	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.240%			
35) Dibromofluoromethane	7.716	113	37759	53.431	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.860%			
50) Toluene-d8	10.179	98	124344	48.130	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.260%			
62) 4-Bromofluorobenzene	12.483	95	45933	52.675	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	15992	21.000	ug/l	99
3) Chloromethane	2.113	50	18458	20.275	ug/l	95
4) Vinyl Chloride	2.253	62	17139	20.530	ug/l	96
5) Bromomethane	2.643	94	11300	22.276	ug/l	88
6) Chloroethane	2.790	64	11170	22.341	ug/l	97
7) Trichlorofluoromethane	3.125	101	30918	22.298	ug/l	96
8) Diethyl Ether	3.534	74	11061	22.764	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	18425	22.087	ug/l	100
10) Methyl Iodide	4.094	142	21524	19.802	ug/l	98
11) Tert butyl alcohol	4.954	59	12886	136.954	ug/l	99
12) 1,1-Dichloroethene	3.875	96	17034	21.410	ug/l	93
13) Acrolein	3.729	56	12283	91.394	ug/l	95
14) Allyl chloride	4.478	41	28924	19.681	ug/l	99
15) Acrylonitrile	5.161	53	31392	122.616	ug/l	99
16) Acetone	3.942	43	35730	118.668	ug/l	99
17) Carbon Disulfide	4.198	76	52446	19.366	ug/l	97
18) Methyl Acetate	4.472	43	20324	22.667	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	46378	22.568	ug/l	97
20) Methylene Chloride	4.716	84	21484	20.178	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	18369	21.246	ug/l	99
22) Diisopropyl ether	6.118	45	58985	22.097	ug/l	94
23) Vinyl Acetate	6.057	43	184930	111.500	ug/l	100
24) 1,1-Dichloroethane	6.021	63	32957	21.667	ug/l	99
25) 2-Butanone	6.984	43	46312	124.184	ug/l	95
26) 2,2-Dichloropropane	6.984	77	29927	22.153	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	21444	23.134	ug/l	95
28) Bromochloromethane	7.338	49	12931	23.263	ug/l	98
29) Tetrahydrofuran	7.350	42	27228	121.056	ug/l	98
30) Chloroform	7.508	83	34889	23.222	ug/l	100
31) Cyclohexane	7.789	56	28472	19.380	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	31052	22.854	ug/l	99
36) 1,1-Dichloropropene	7.917	75	25974	21.933	ug/l	99
37) Ethyl Acetate	7.076	43	18173	24.347	ug/l	99
38) Carbon Tetrachloride	7.899	117	28157	23.024	ug/l	99
39) Methylcyclohexane	9.185	83	28168	20.007	ug/l	98
40) Benzene	8.161	78	75962	22.676	ug/l	99

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 Supervised By :Mahesh Dadoda 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7485m	18.612	ug/l	
42) 1,2-Dichloroethane	8.240	62	24021	23.850	ug/l	98
43) Isopropyl Acetate	8.270	43	30965	23.252	ug/l	97
44) Trichloroethene	8.941	130	19655	22.254	ug/l	92
45) 1,2-Dichloropropane	9.215	63	19270	22.761	ug/l	98
46) Dibromomethane	9.307	93	11703	24.264	ug/l	98
47) Bromodichloromethane	9.496	83	26562	23.370	ug/l	96
48) Methyl methacrylate	9.295	41	13818	22.519	ug/l	92
49) 1,4-Dioxane	9.301	88	3433	550.584	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	91002	125.978	ug/l	98
52) Toluene	10.246	92	46675	23.103	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	27749	23.276	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	30754	22.791	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	16399	24.414	ug/l	93
56) Ethyl methacrylate	10.508	69	21055	23.508	ug/l	98
57) 1,3-Dichloropropane	10.788	76	27850	24.343	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	55921	118.936	ug/l	100
59) 2-Hexanone	10.831	43	68376	130.239	ug/l	100
60) Dibromochloromethane	10.983	129	20115	24.601	ug/l	100
61) 1,2-Dibromoethane	11.087	107	15783	24.392	ug/l	98
64) Tetrachloroethene	10.721	164	17923	22.725	ug/l	98
65) Chlorobenzene	11.514	112	51043	22.451	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	19860	23.607	ug/l	97
67) Ethyl Benzene	11.593	91	85890	21.488	ug/l	98
68) m/p-Xylenes	11.703	106	67587	43.953	ug/l	99
69) o-Xylene	12.032	106	31462	21.923	ug/l	96
70) Styrene	12.044	104	53976	22.538	ug/l	99
71) Bromoform	12.209	173	13652	24.889	ug/l #	99
73) Isopropylbenzene	12.331	105	83314	20.135	ug/l	99
74) N-amyl acetate	12.142	43	27275	20.950	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	21512	23.127	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	13476m	19.328	ug/l	
77) Bromobenzene	12.611	156	21281	21.171	ug/l	99
78) n-propylbenzene	12.672	91	105868	20.752	ug/l	100
79) 2-Chlorotoluene	12.757	91	60543	21.353	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	71164	20.840	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	7601	22.589	ug/l	97
82) 4-Chlorotoluene	12.855	91	62839	21.410	ug/l	99
83) tert-Butylbenzene	13.074	119	60005	20.359	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	70258	21.040	ug/l	99
85) sec-Butylbenzene	13.251	105	92927	20.667	ug/l	100
86) p-Isopropyltoluene	13.367	119	77806	21.172	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	42491	21.917	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	42551	21.505	ug/l	98
89) n-Butylbenzene	13.696	91	70706	20.098	ug/l	99
90) Hexachloroethane	13.958	117	16539	21.608	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	39305	22.427	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3743	24.899	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	23054	21.365	ug/l	98
94) Hexachlorobutadiene	15.111	225	14741	22.398	ug/l	97
95) Naphthalene	15.239	128	45931	21.241	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20441	21.300	ug/l	98

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VY0316SBS01

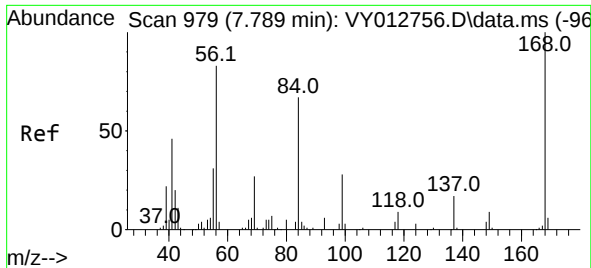
Manual Integrations
APPROVED

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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



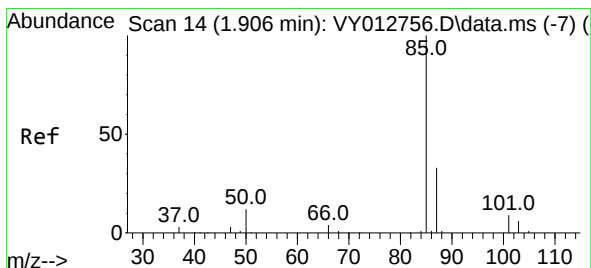
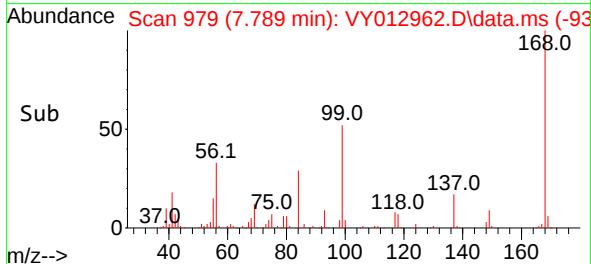
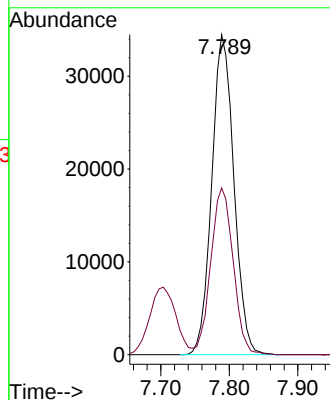
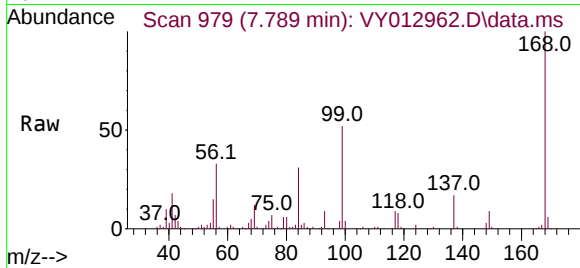
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:168 Resp: 7726
Ion Ratio Lower Upper
168 100
99 52.1 41.7 62.5

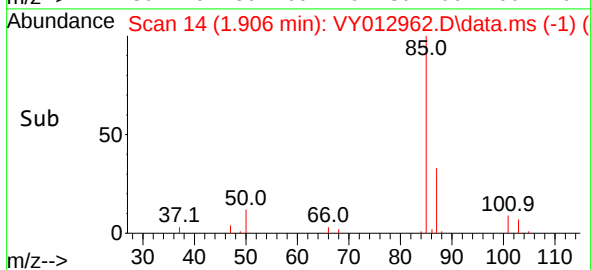
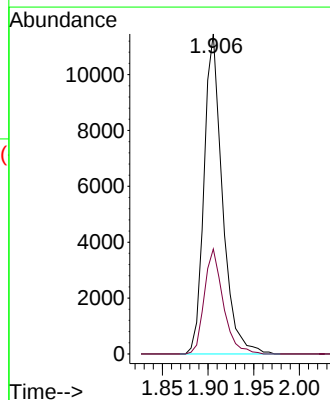
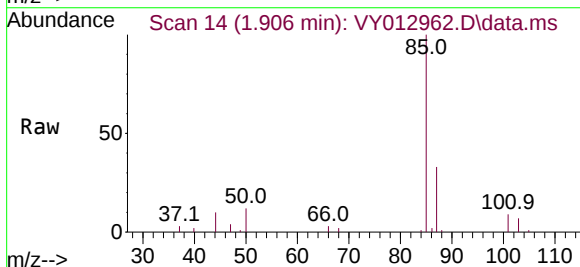
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#2
Dichlorodifluoromethane
Concen: 21.000 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion: 85 Resp: 15992
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.0





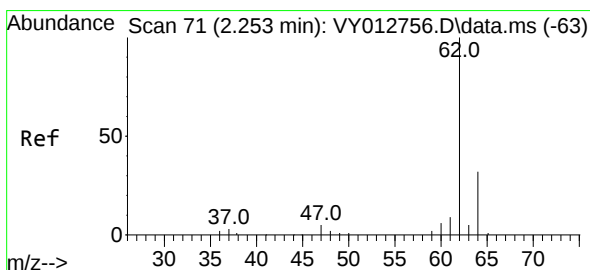
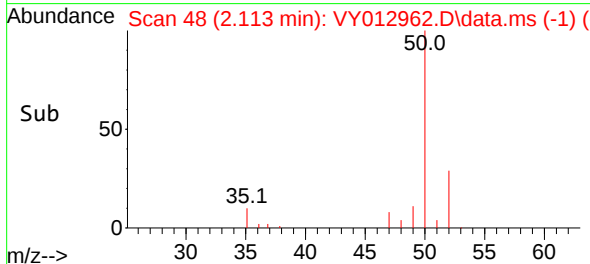
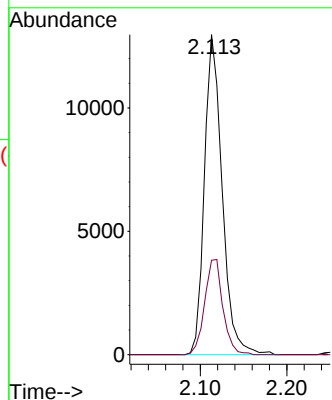
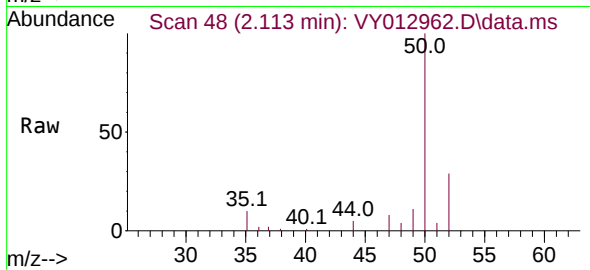
#3
Chloromethane
Concen: 20.275 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 50 Resp: 1845
Ion Ratio Lower Upper
50 100
52 29.5 26.0 39.0

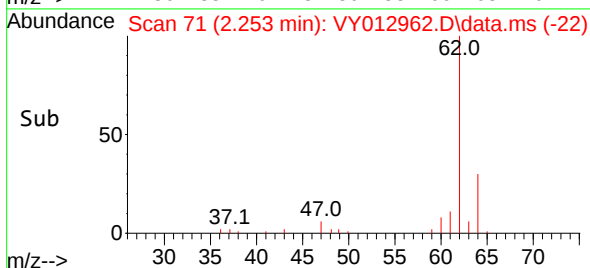
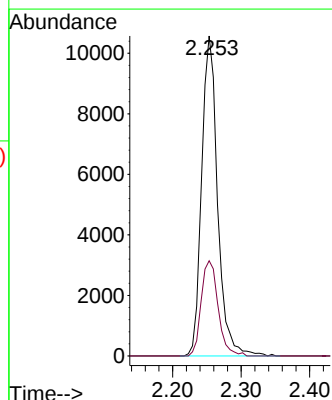
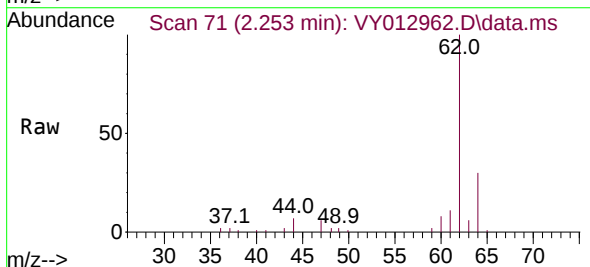
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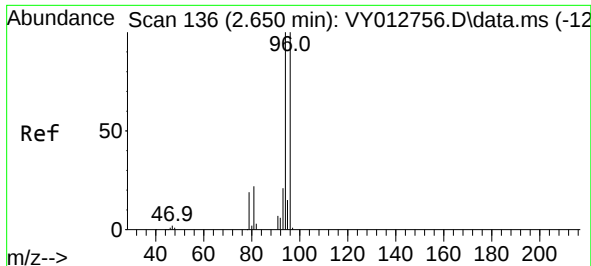
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#4
Vinyl Chloride
Concen: 20.530 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion: 62 Resp: 17139
Ion Ratio Lower Upper
62 100
64 29.7 25.6 38.4





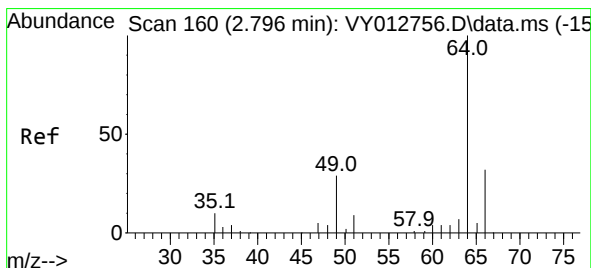
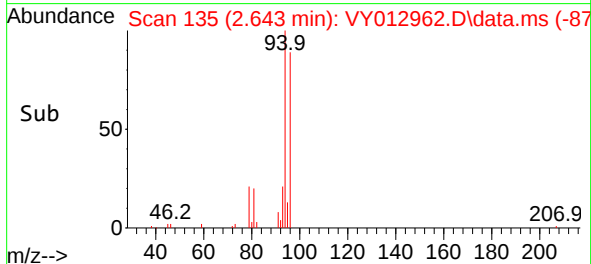
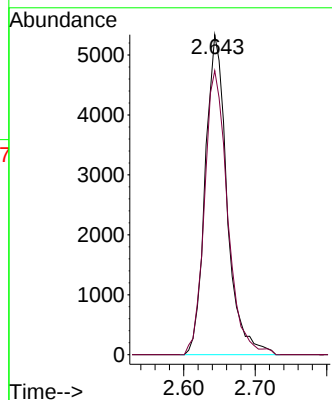
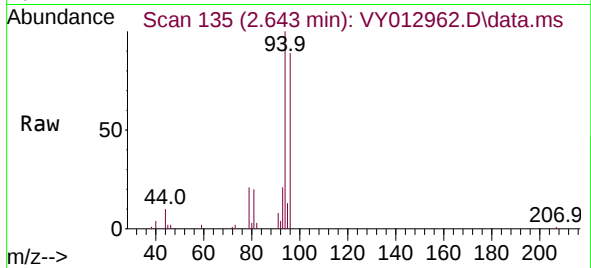
#5
Bromomethane
Concen: 22.276 ug/l
RT: 2.643 min Scan# 11300
Delta R.T. -0.007 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 11300
Ion Ratio Lower Upper
94 100
96 88.8 80.3 120.5

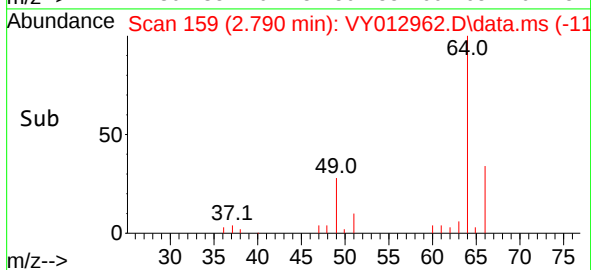
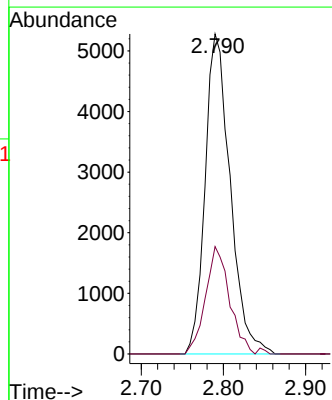
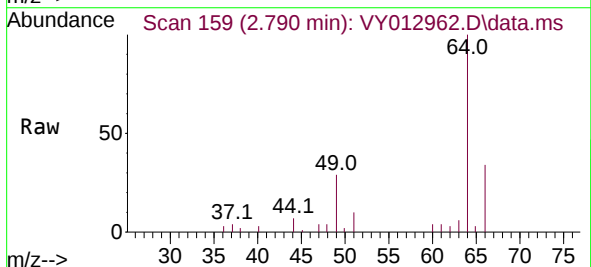
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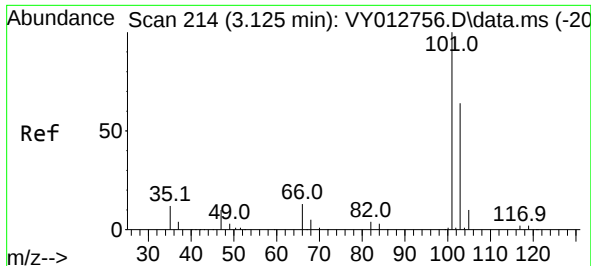
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#6
Chloroethane
Concen: 22.341 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

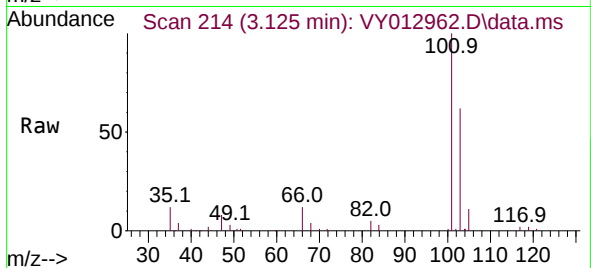
Tgt Ion: 64 Resp: 11170
Ion Ratio Lower Upper
64 100
66 33.6 25.7 38.5





#7
Trichlorofluoromethane
Concen: 22.298 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

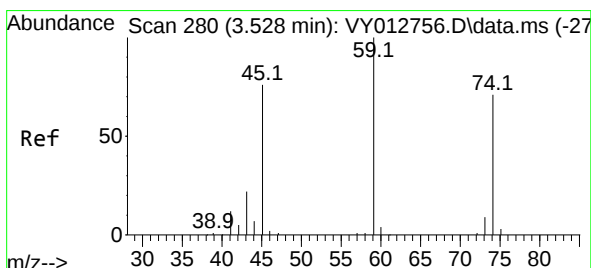
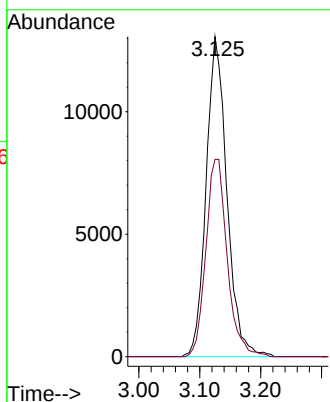
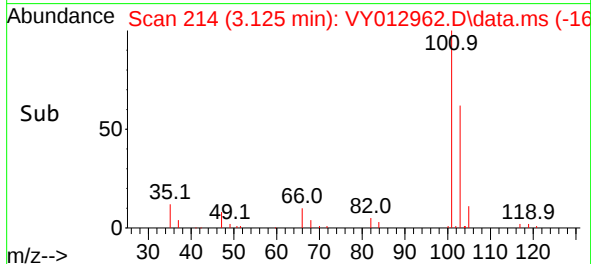
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



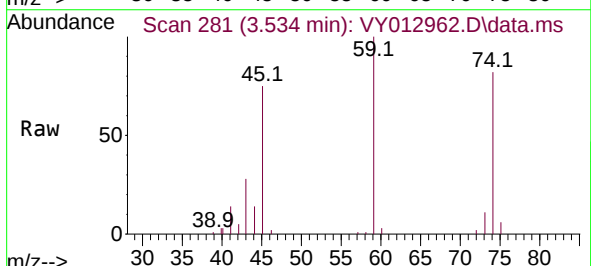
Tgt Ion:101 Resp: 30918
Ion Ratio Lower Upper
101 100
103 61.7 51.5 77.3

Manual Integrations
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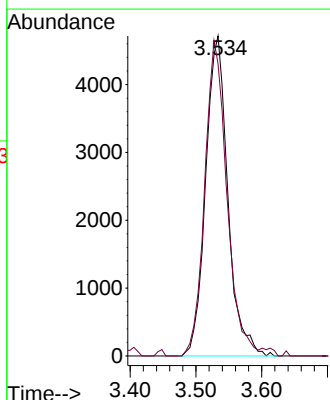
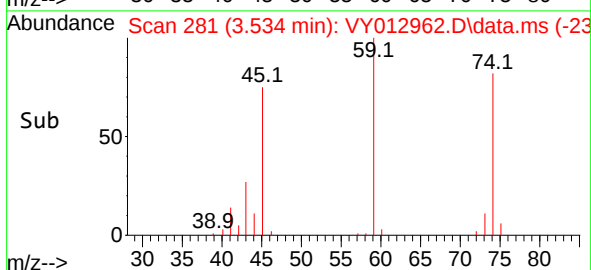
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#8
Diethyl Ether
Concen: 22.764 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



Tgt Ion: 74 Resp: 11061
Ion Ratio Lower Upper
74 100
45 98.7 52.1 156.4





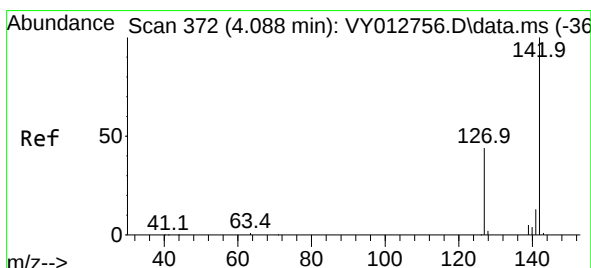
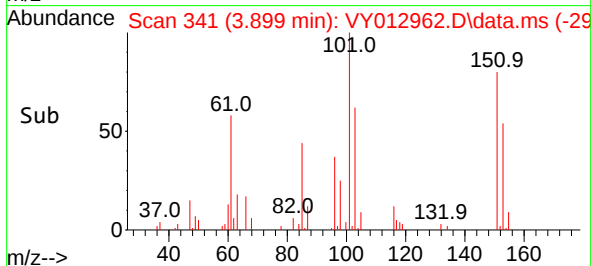
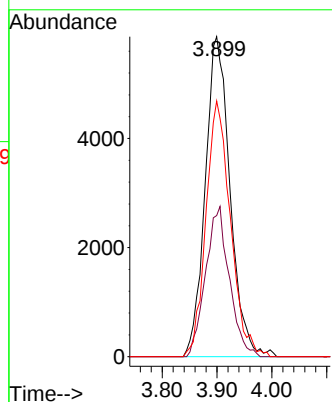
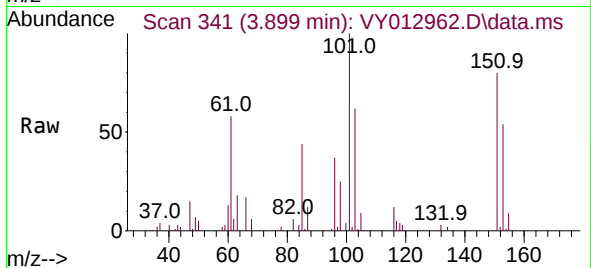
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.087 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
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Tgt Ion:101 Resp: 1842
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 78.9 63.1 94.7

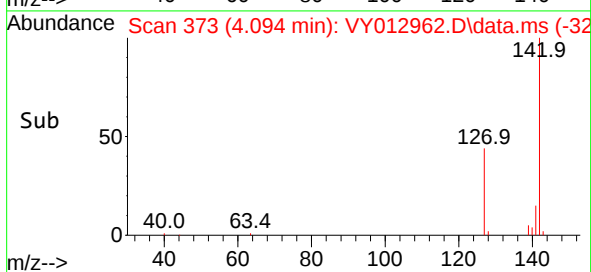
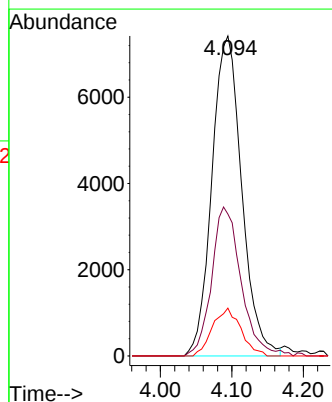
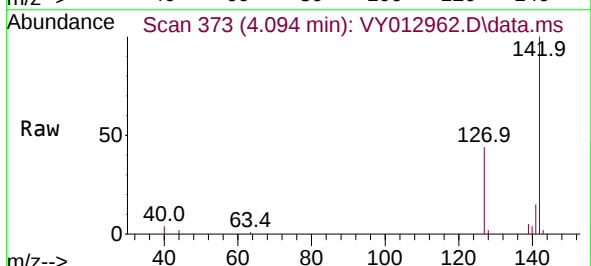
Manual Integrations
APPROVED

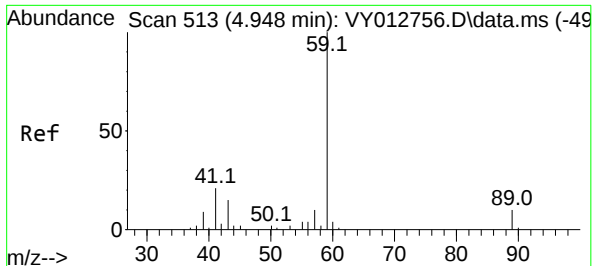
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#10
Methyl Iodide
Concen: 19.802 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:142 Resp: 21524
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 136.954 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 59 Resp: 1288

Ion Ratio Lower Upper

59 100

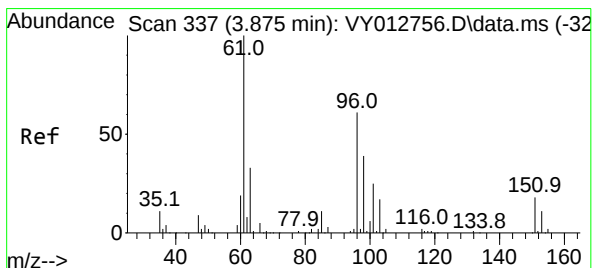
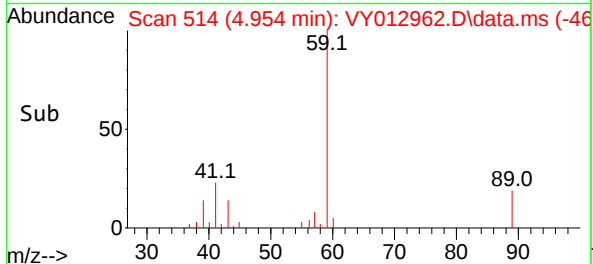
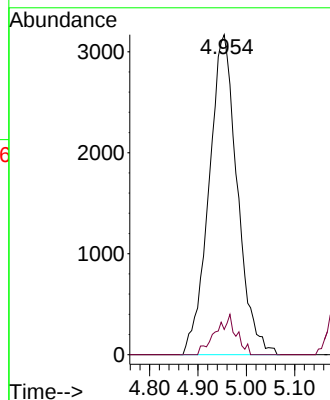
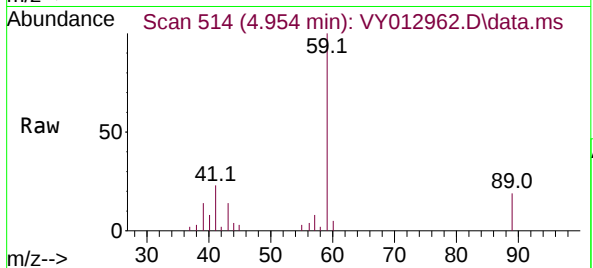
57 9.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#12

1,1-Dichloroethene

Concen: 21.410 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

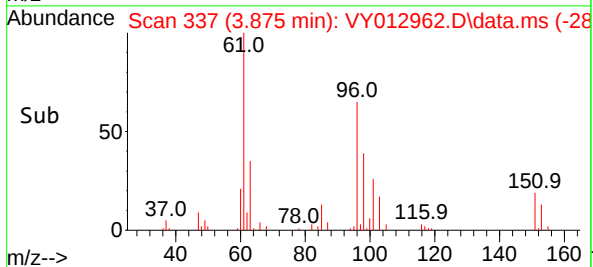
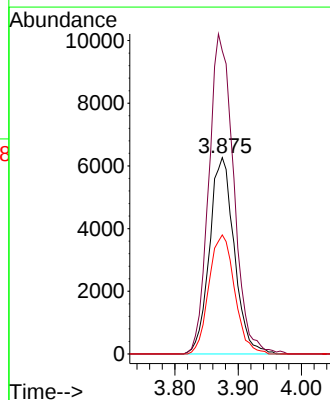
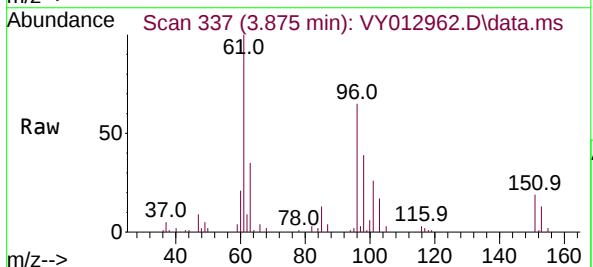
Tgt Ion: 96 Resp: 17034

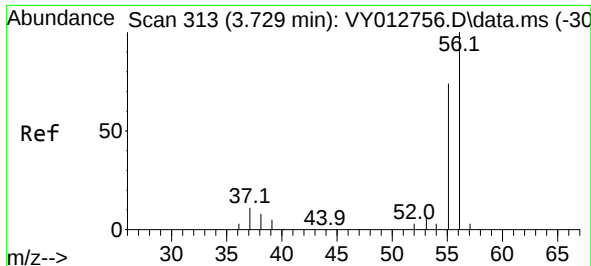
Ion Ratio Lower Upper

96 100

61 154.3 131.7 197.5

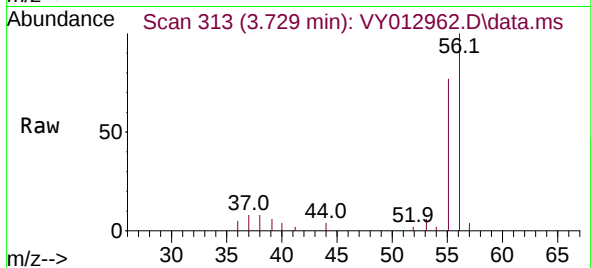
98 60.6 52.0 78.0





#13
Acrolein
Concen: 91.394 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

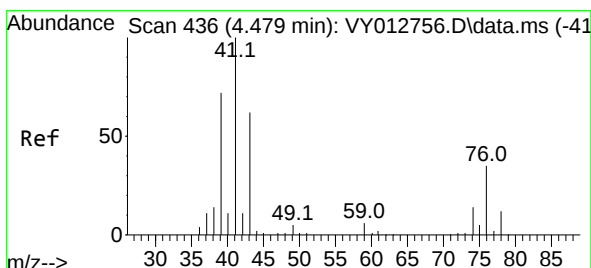
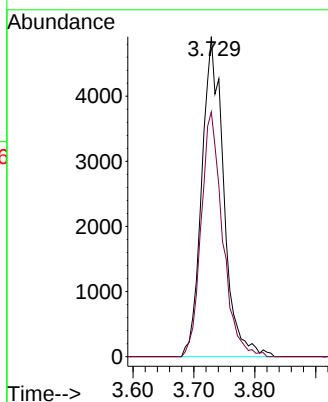
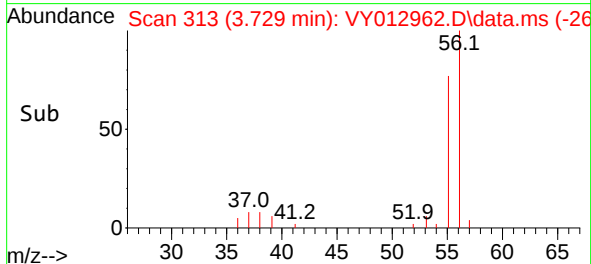
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 56 Resp: 1228
Ion Ratio Lower Upper
56 100
55 74.9 56.8 85.2

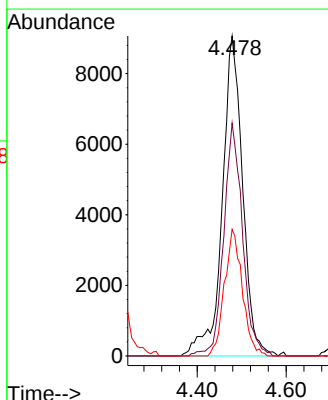
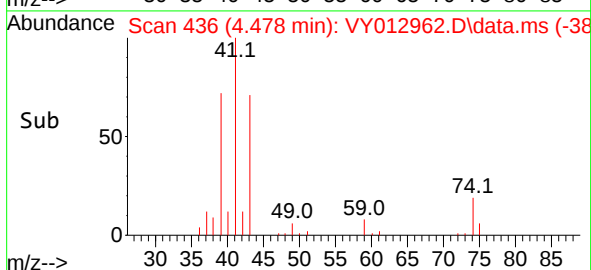
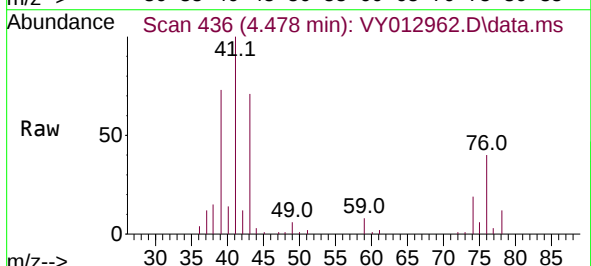
Manual Integrations
APPROVED

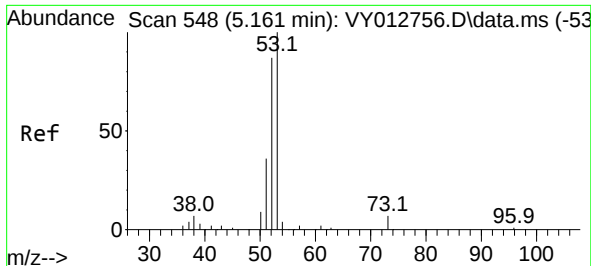
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#14
Allyl chloride
Concen: 19.681 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

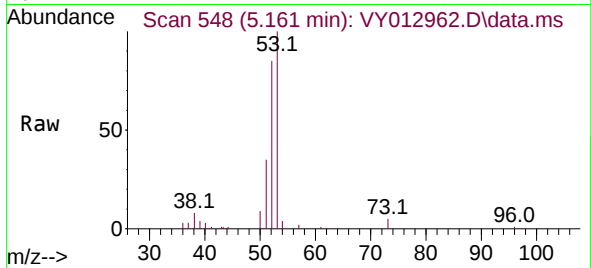
Tgt Ion: 41 Resp: 28924
Ion Ratio Lower Upper
41 100
39 66.8 53.6 80.4
76 34.6 27.2 40.8





#15
Acrylonitrile
Concen: 122.616 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

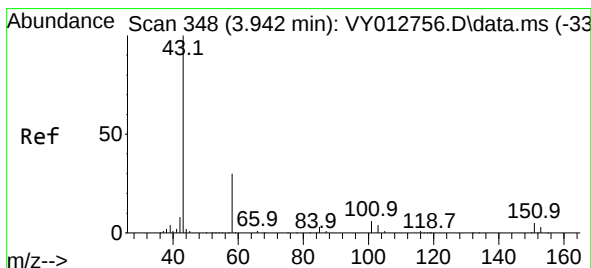
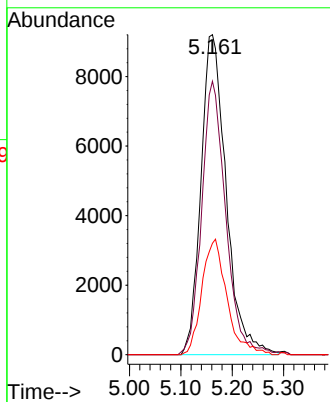
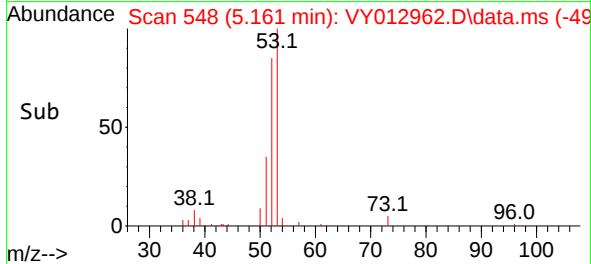
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 53 Resp: 31392
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 35.8 28.8 43.2

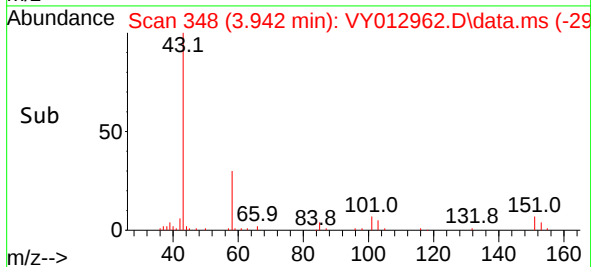
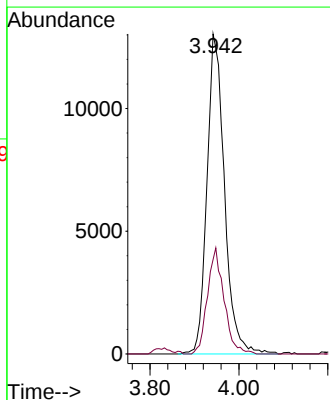
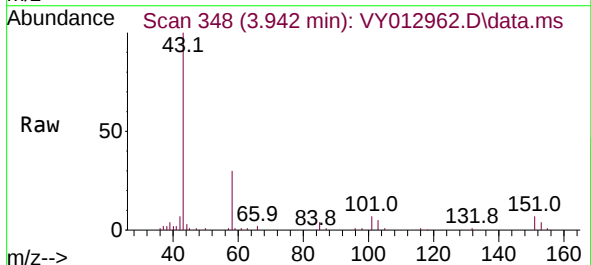
Manual Integrations
APPROVED

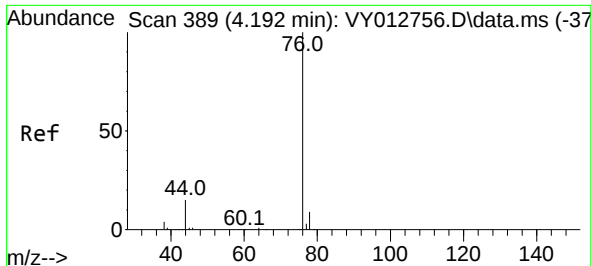
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#16
Acetone
Concen: 118.668 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

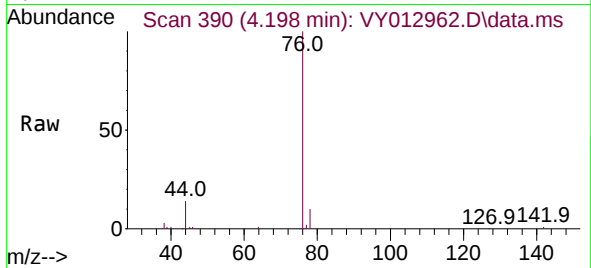
Tgt Ion: 43 Resp: 35730
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.2





#17
Carbon Disulfide
Concen: 19.366 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

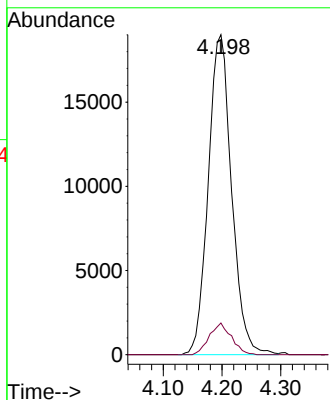
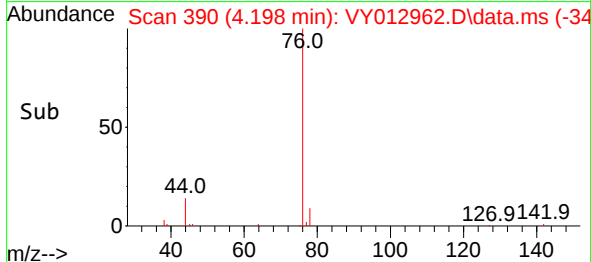
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 76 Resp: 52440
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7

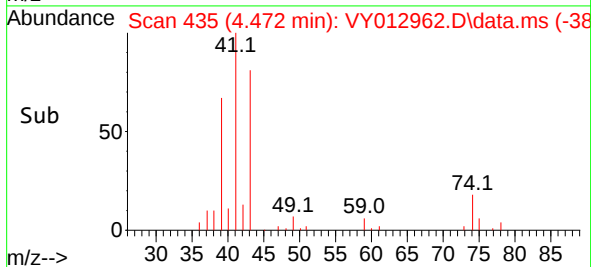
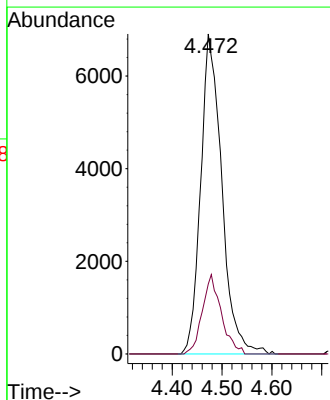
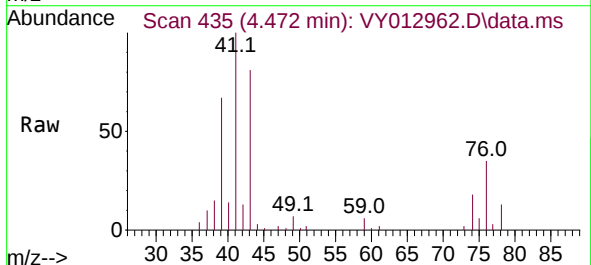
Manual Integrations
APPROVED

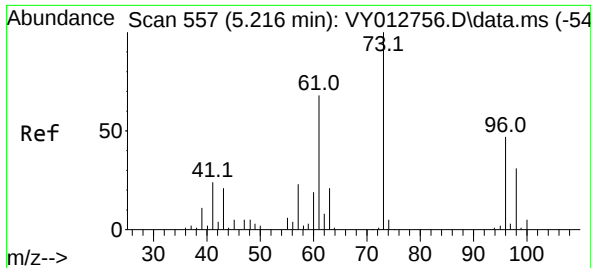
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#18
Methyl Acetate
Concen: 22.667 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion: 43 Resp: 20324
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.0





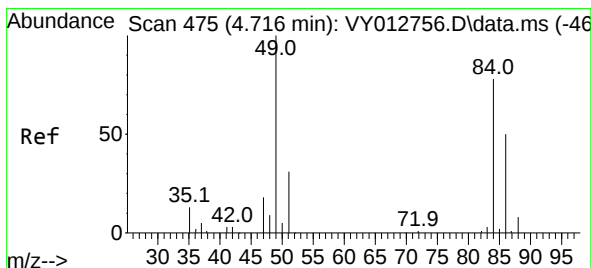
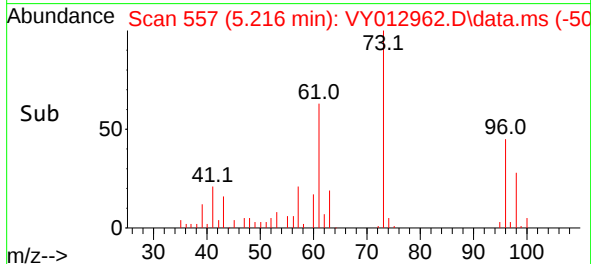
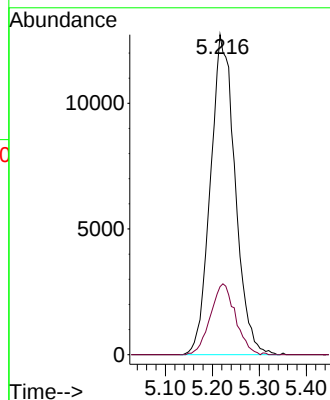
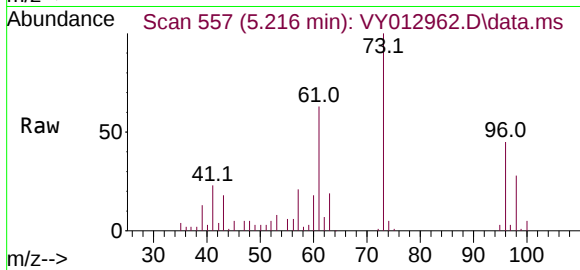
#19
Methyl tert-butyl Ether
Concen: 22.568 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 73 Resp: 46378
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5

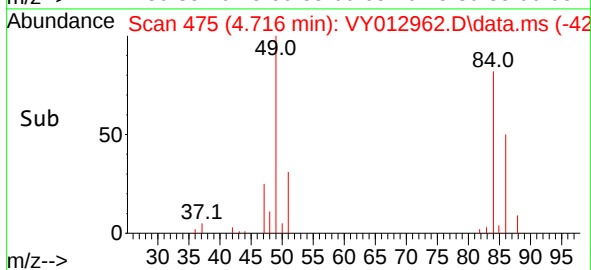
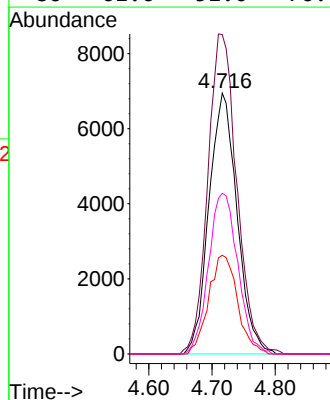
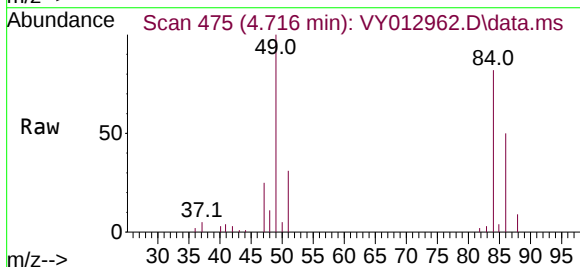
Manual Integrations
APPROVED

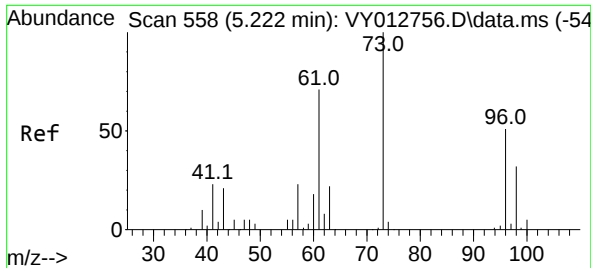
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#20
Methylene Chloride
Concen: 20.178 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

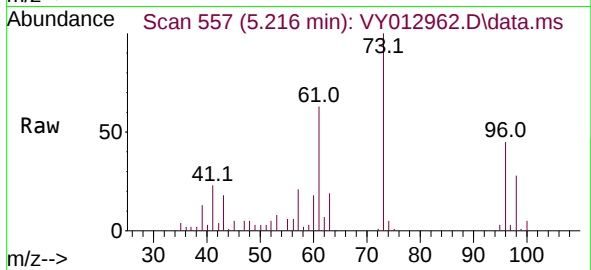
Tgt Ion: 84 Resp: 21484
Ion Ratio Lower Upper
84 100
49 122.5 102.6 154.0
51 37.8 31.9 47.9
86 61.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.246 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

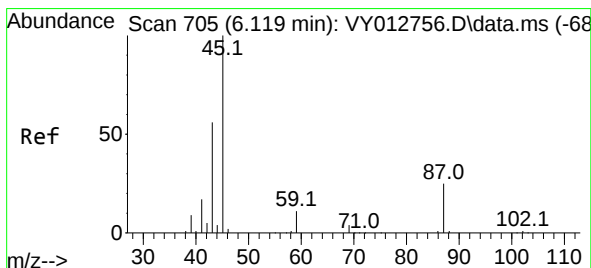
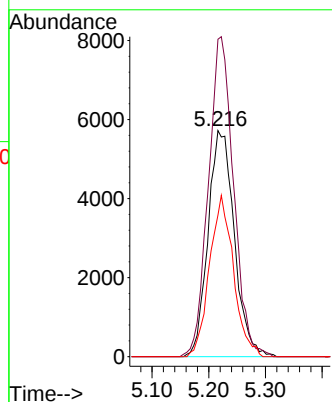
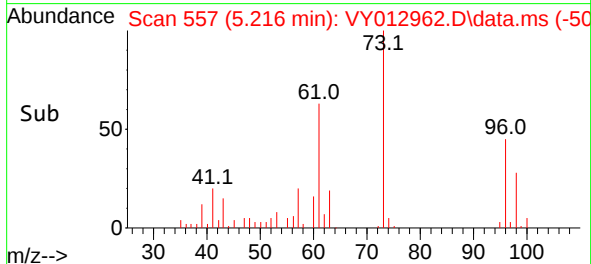
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



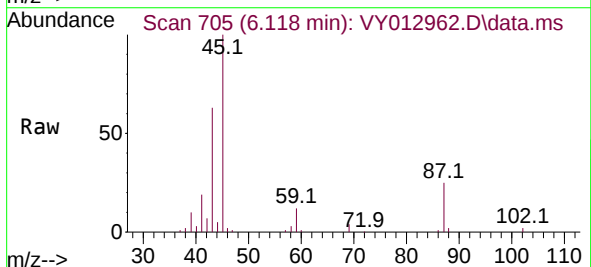
Tgt Ion: 96 Resp: 18369
Ion Ratio Lower Upper
96 100
61 140.5 111.4 167.0
98 62.7 50.8 76.2

Manual Integrations
APPROVED

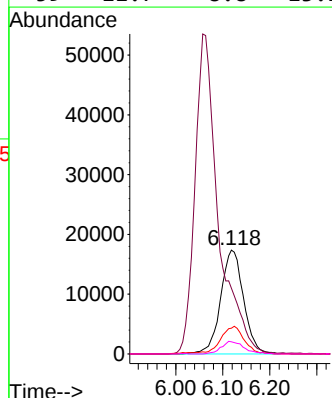
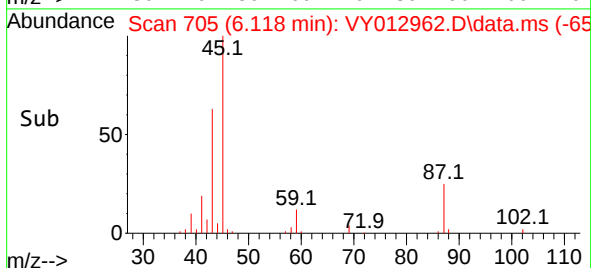
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#22
Diisopropyl ether
Concen: 22.097 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



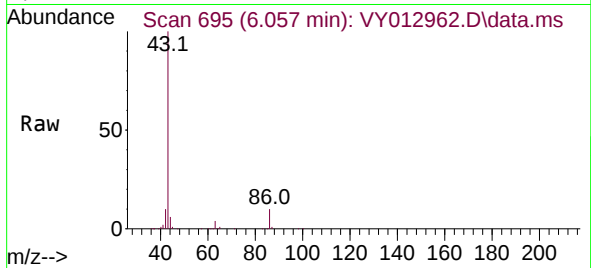
Tgt Ion: 45 Resp: 58985
Ion Ratio Lower Upper
45 100
43 62.4 45.0 67.6
87 24.9 20.3 30.5
59 11.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 111.500 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012962.D
 Acq: 16 Mar 2023 11:45

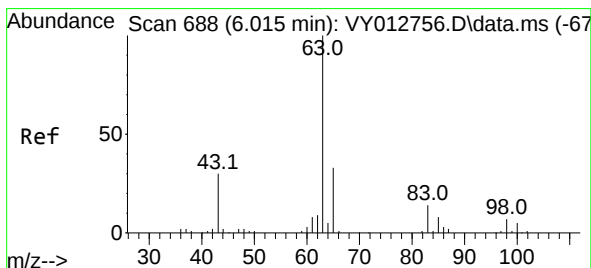
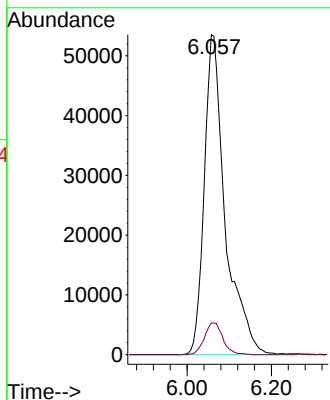
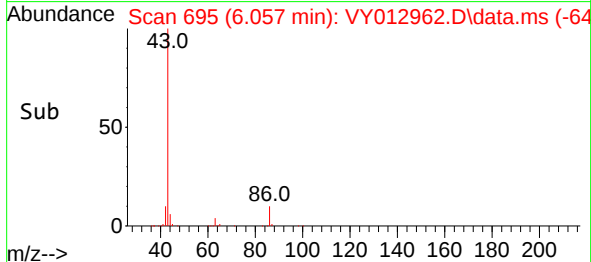
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01



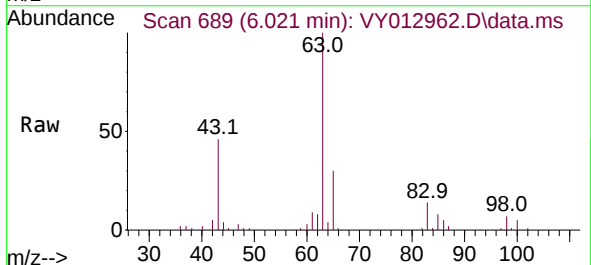
Tgt Ion: 43 Resp: 184930
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
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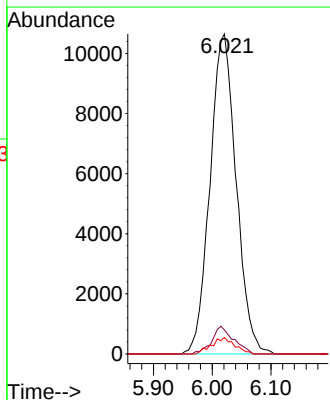
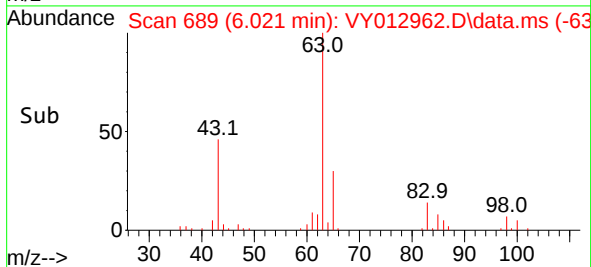
Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

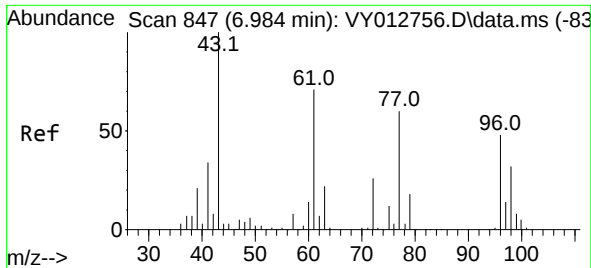


#24
 1,1-Dichloroethane
 Concen: 21.667 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012962.D
 Acq: 16 Mar 2023 11:45



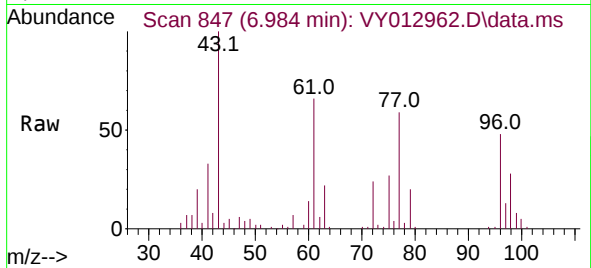
Tgt Ion: 63 Resp: 32957
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 124.184 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

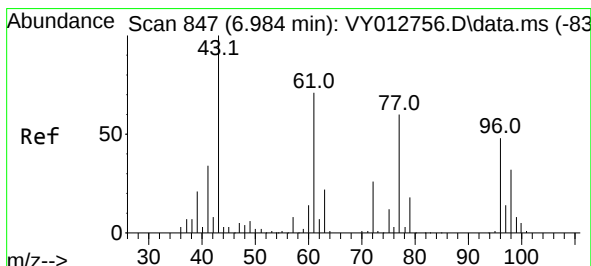
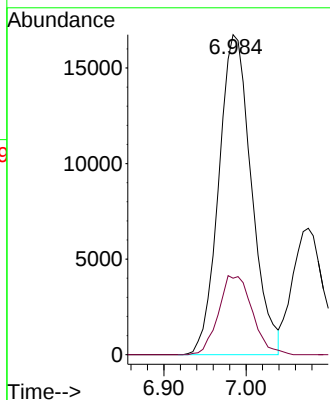
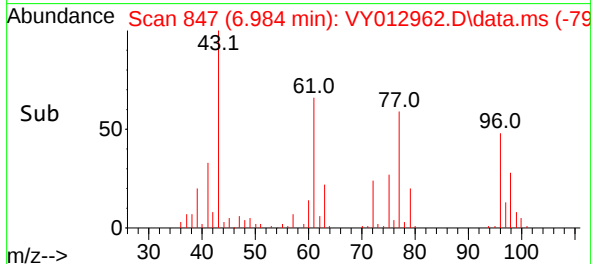
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



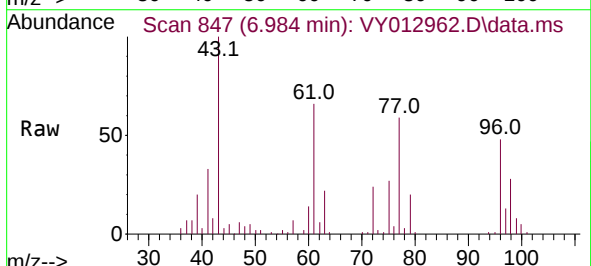
Tgt Ion: 43 Resp: 46312
Ion Ratio Lower Upper
43 100
72 23.9 21.0 31.4

Manual Integrations
APPROVED

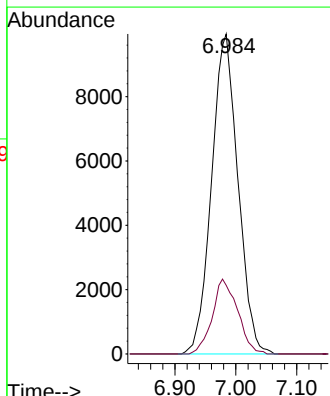
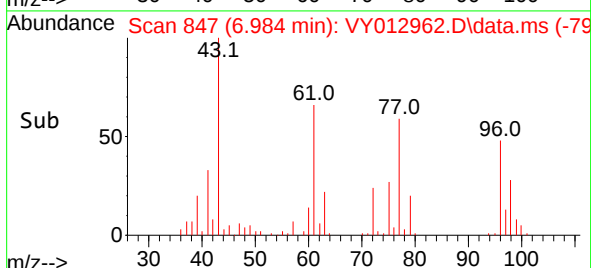
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

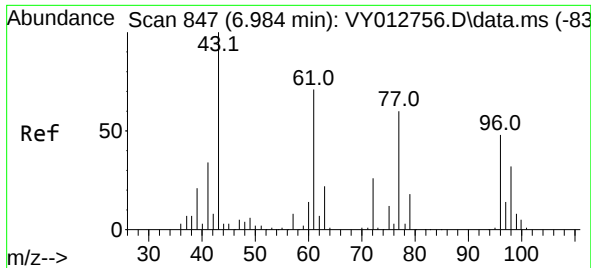


#26
2,2-Dichloropropane
Concen: 22.153 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



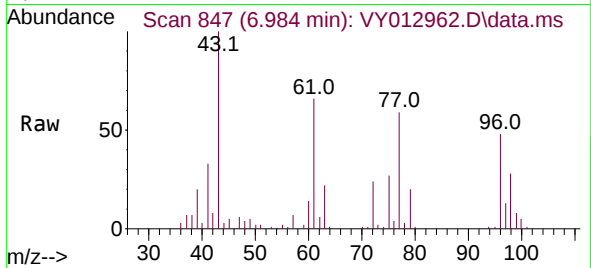
Tgt Ion: 77 Resp: 29927
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 23.134 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

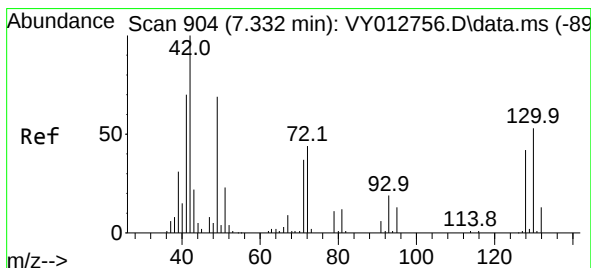
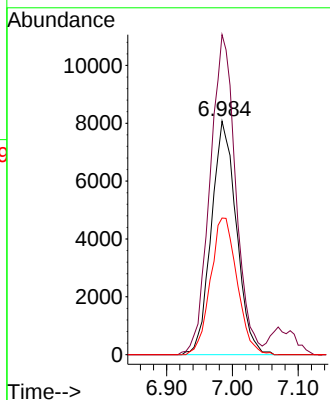
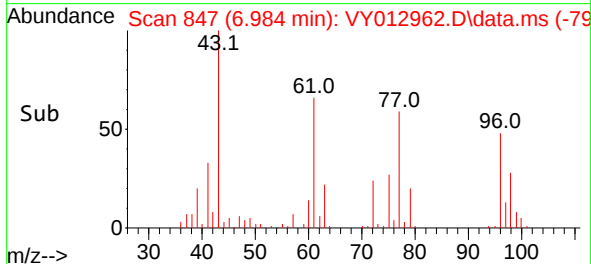
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



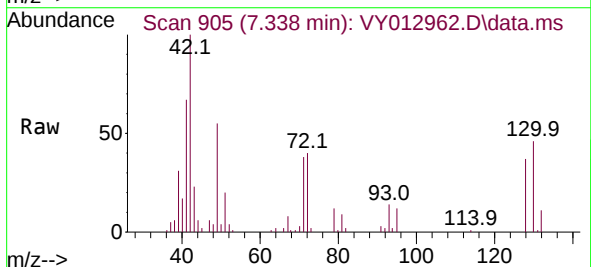
Tgt Ion: 96 Resp: 2144
Ion Ratio Lower Upper
96 100
61 140.4 0.0 295.8
98 62.0 0.0 130.2

Manual Integrations
APPROVED

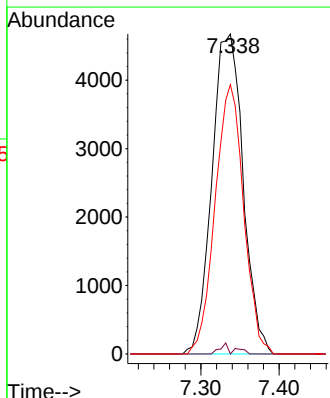
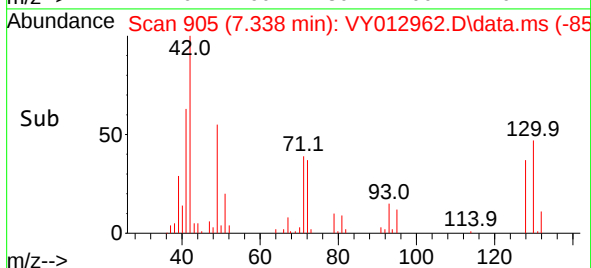
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#28
Bromochloromethane
Concen: 23.263 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



Tgt Ion: 49 Resp: 12931
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.2
130 77.0 60.5 90.7





#29

Tetrahydrofuran

Concen: 121.056 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

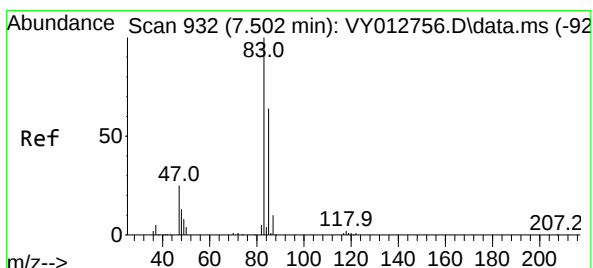
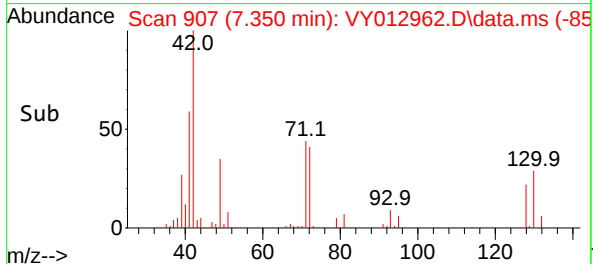
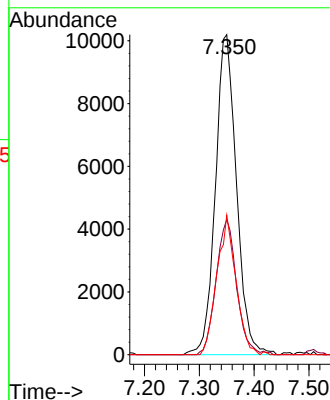
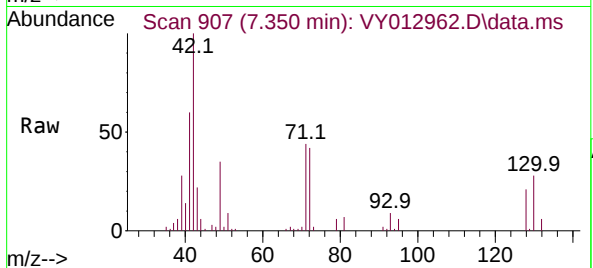
Tgt Ion:	42	Resp:	27228
Ion	Ratio	Lower	Upper
42	100		
72	41.2	32.3	48.5
71	39.5	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#30

Chloroform

Concen: 23.222 ug/l

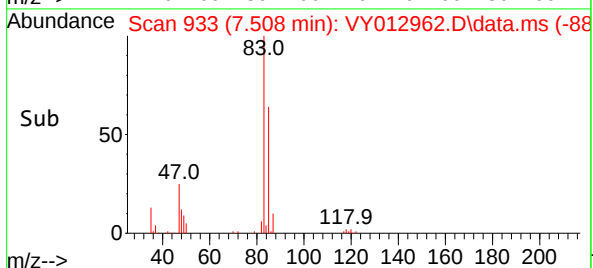
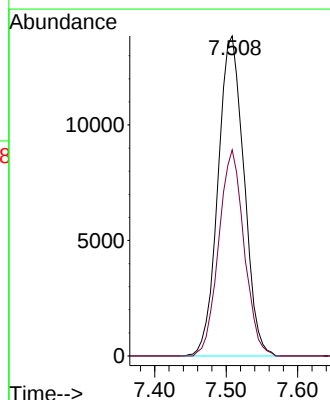
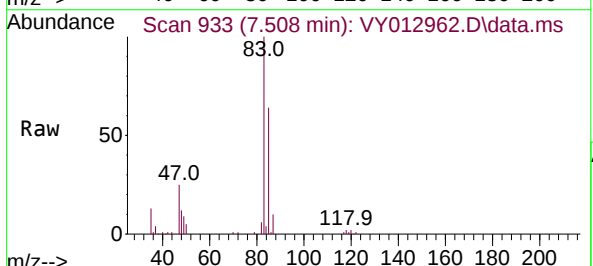
RT: 7.508 min Scan# 933

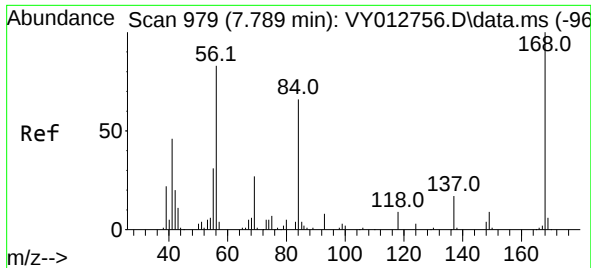
Delta R.T. 0.006 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

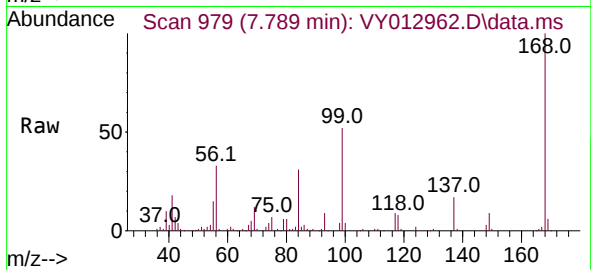
Tgt Ion:	83	Resp:	34889
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.0





#31
Cyclohexane
Concen: 19.380 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

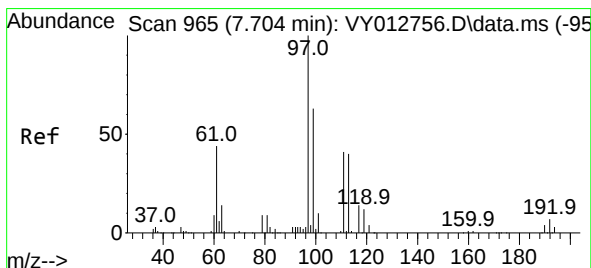
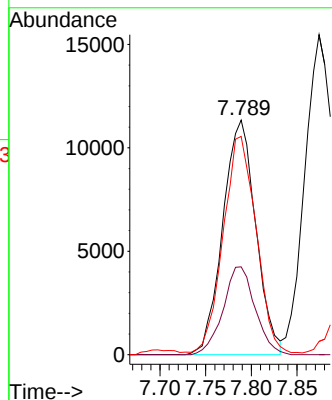
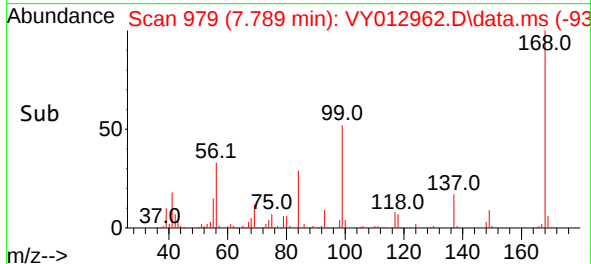
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



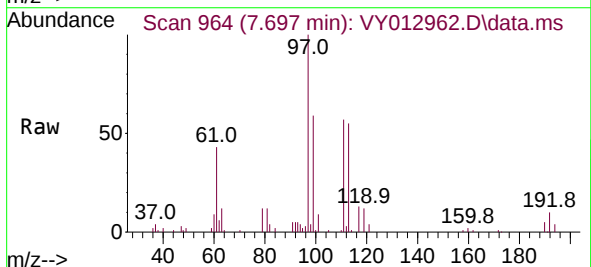
Tgt Ion: 56 Resp: 2847
Ion Ratio Lower Upper
56 100
69 37.5 25.7 38.5
84 92.0 64.3 96.5

Manual Integrations
APPROVED

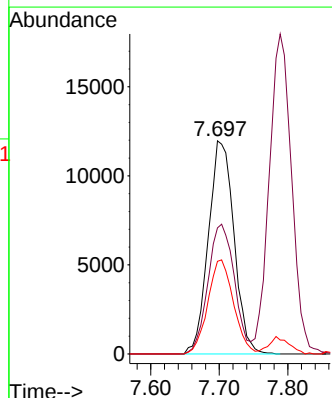
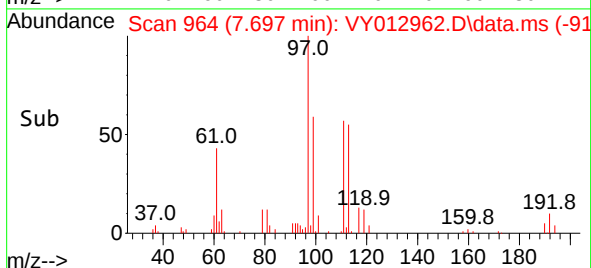
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

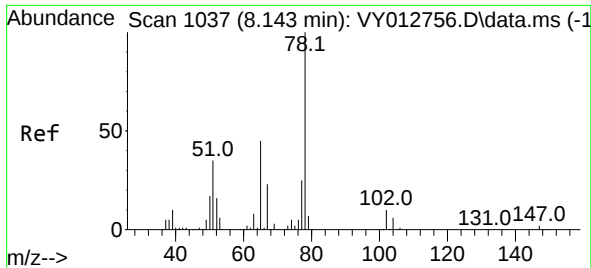


#32
1,1,1-Trichloroethane
Concen: 22.854 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



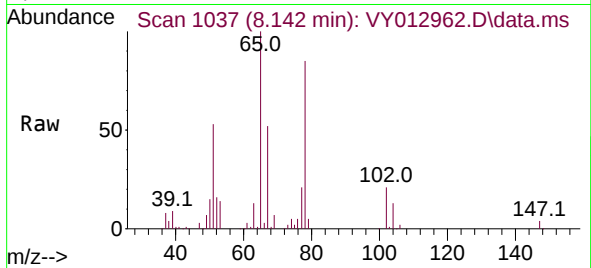
Tgt Ion: 97 Resp: 31052
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.6
61 44.2 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 50.121 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

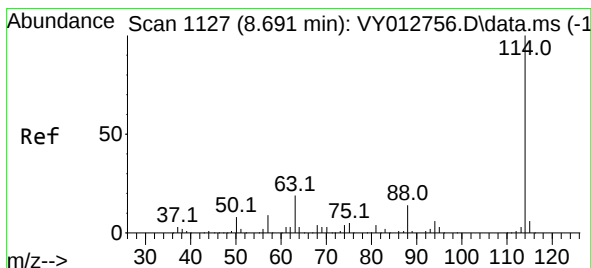
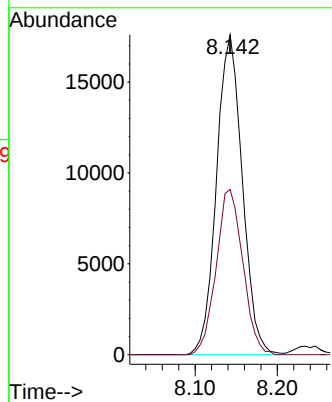
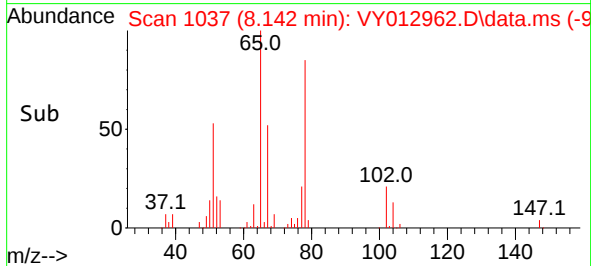
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



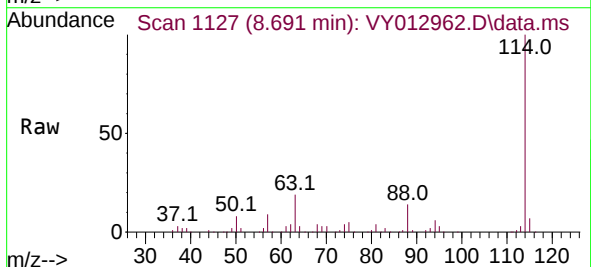
Tgt Ion: 65 Resp: 3844
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.0

Manual Integrations
APPROVED

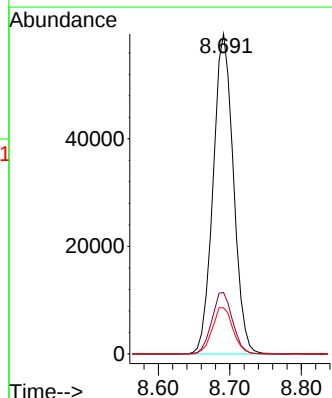
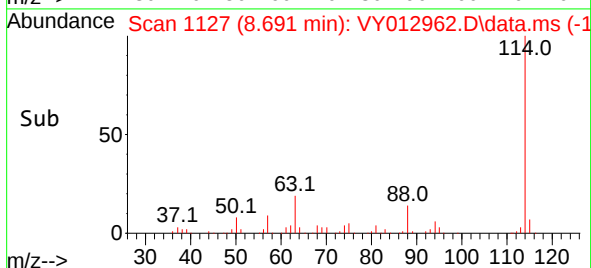
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

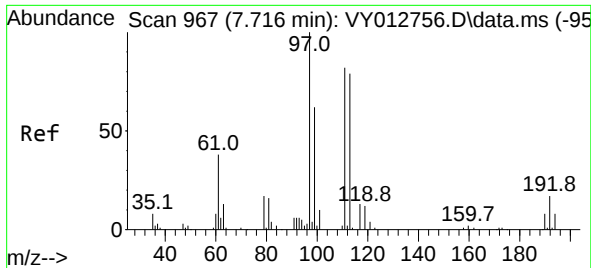


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



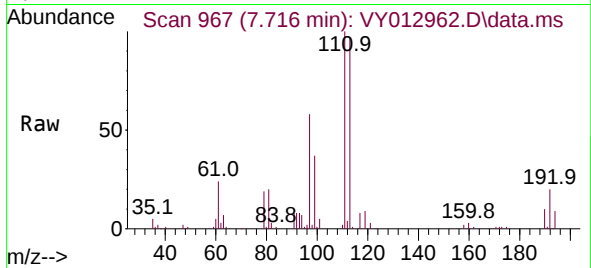
Tgt Ion:114 Resp: 117099
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.4
88 14.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 53.431 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

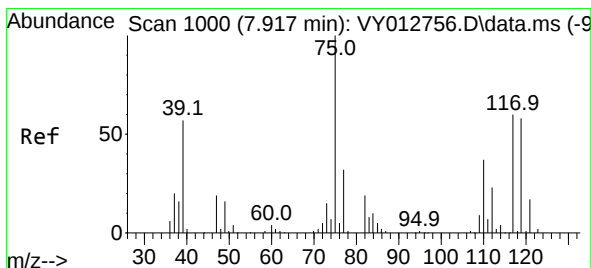
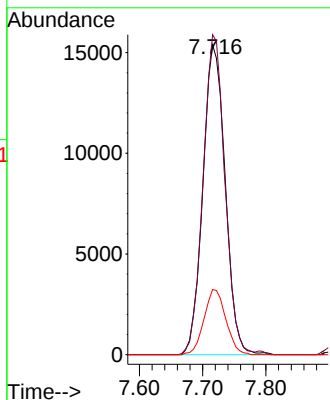
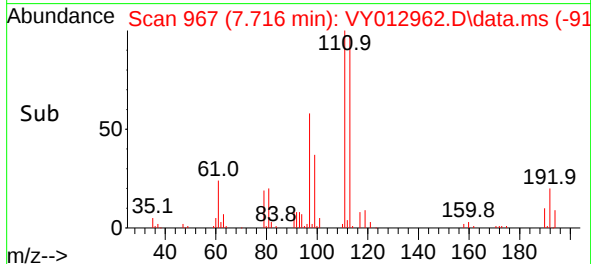
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



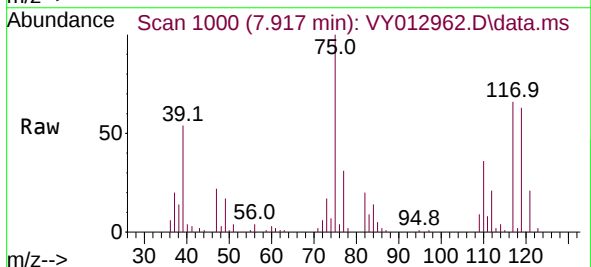
Tgt Ion: 113 Resp: 37759
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 20.5 16.8 25.2

Manual Integrations
APPROVED

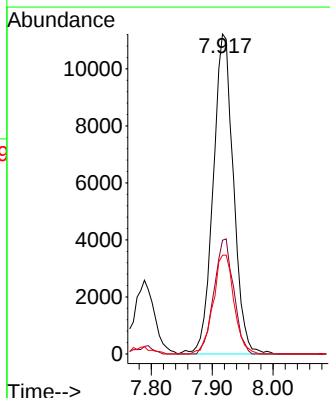
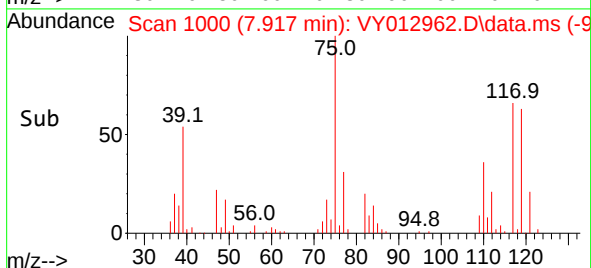
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

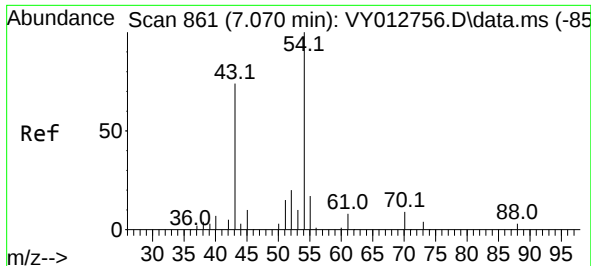


#36
1,1-Dichloropropene
Concen: 21.933 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



Tgt Ion: 75 Resp: 25974
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 24.347 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 43 Resp: 1817

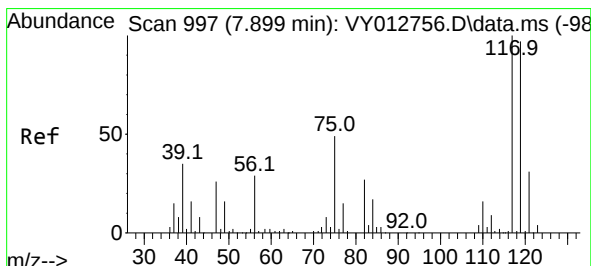
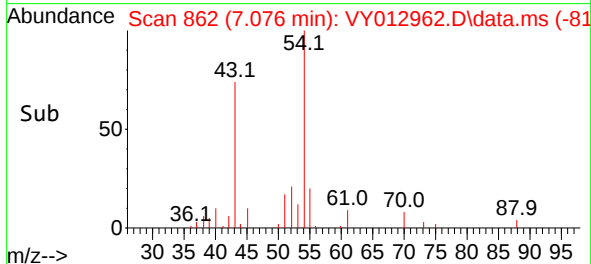
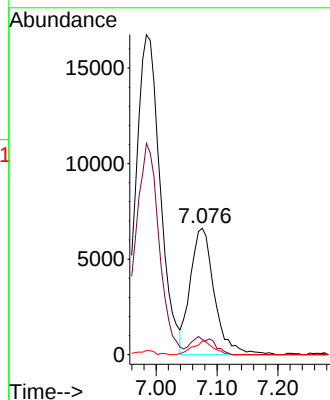
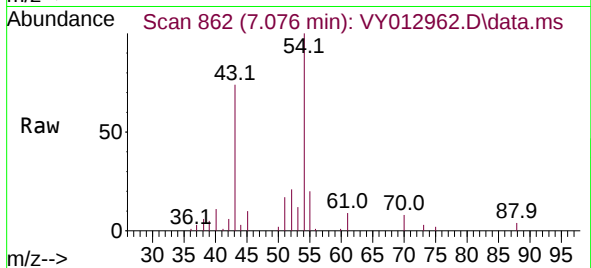
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	9.2	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#38

Carbon Tetrachloride

Concen: 23.024 ug/l

RT: 7.899 min Scan# 997

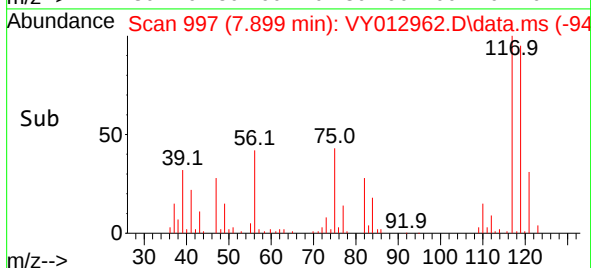
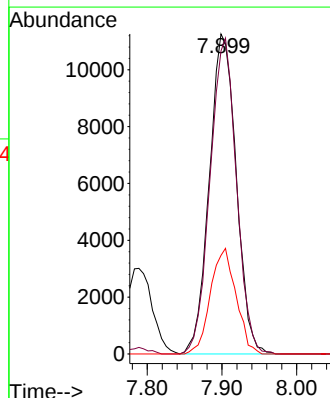
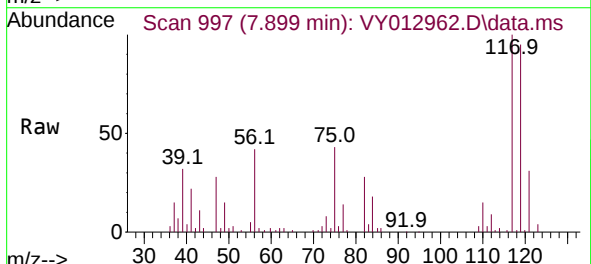
Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Tgt Ion:117 Resp: 28157

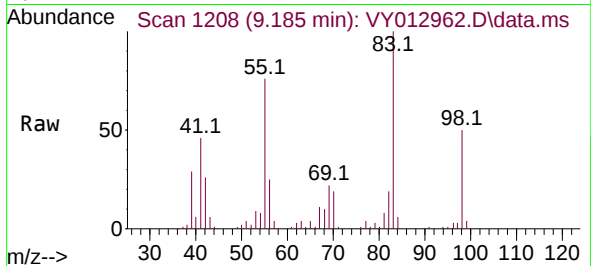
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.2	115.8
121	30.8	24.7	37.1





#39
Methylcyclohexane
Concen: 20.007 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

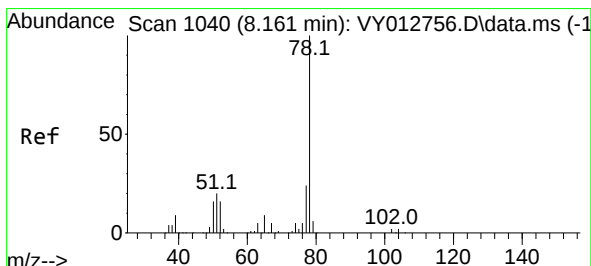
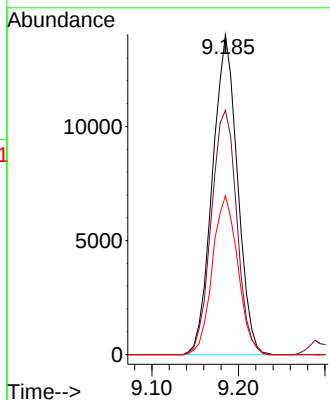
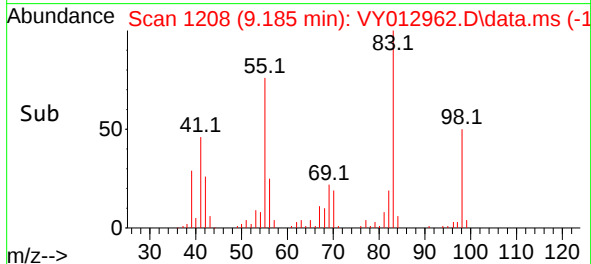
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 83 Resp: 2816
Ion Ratio Lower Upper
83 100
55 76.4 60.0 90.0
98 49.7 38.3 57.5

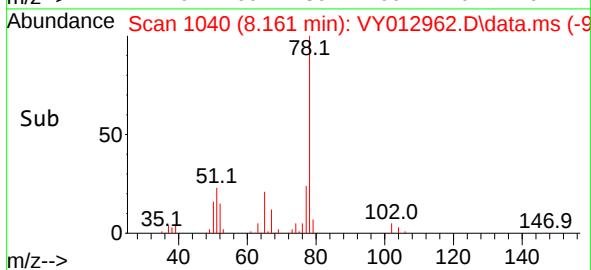
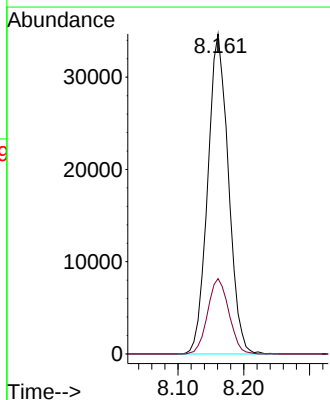
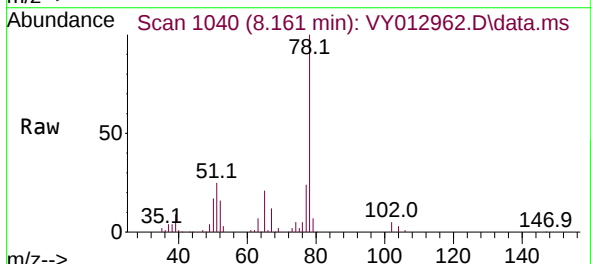
Manual Integrations
APPROVED

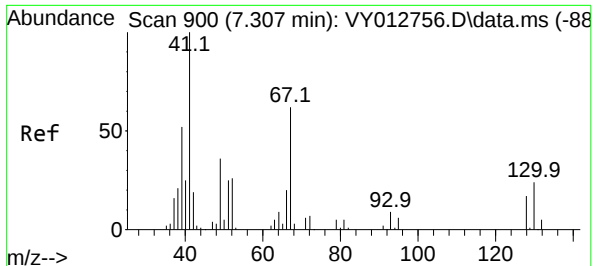
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#40
Benzene
Concen: 22.676 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

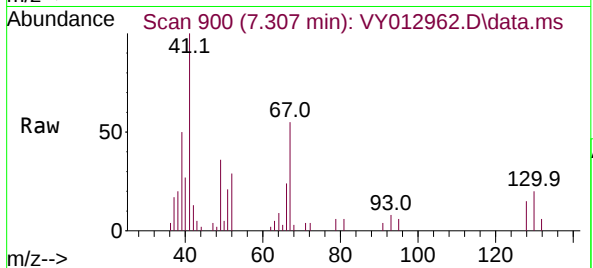
Tgt Ion: 78 Resp: 75962
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 18.612 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

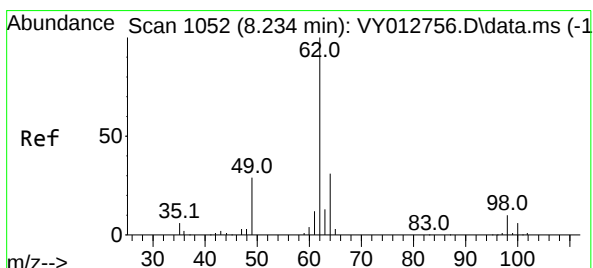
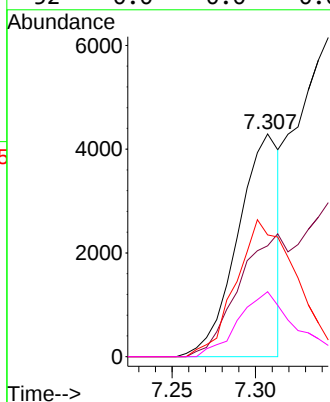
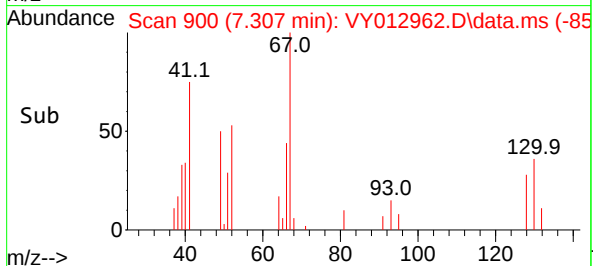
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion:	41	Resp:	748
Ion Ratio	100	Lower	Upper
39	97.2	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

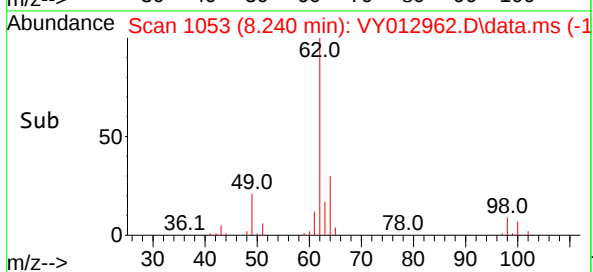
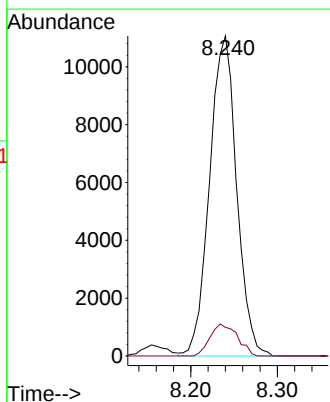
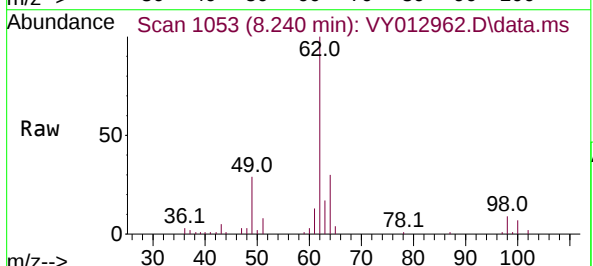
Manual Integrations
APPROVED

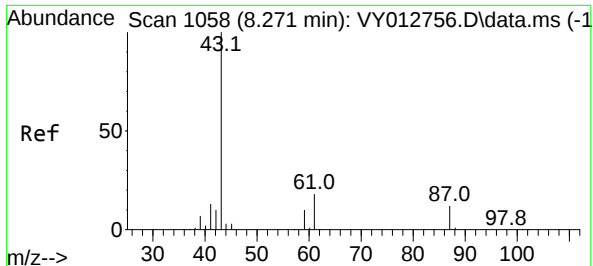
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#42
1,2-Dichloroethane
Concen: 23.850 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

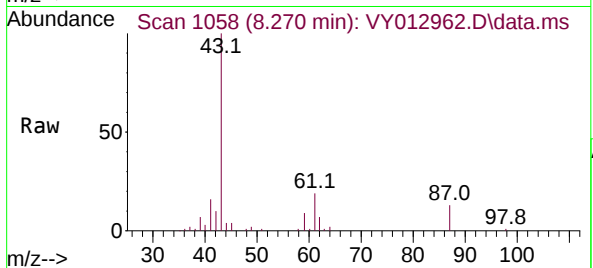
Tgt Ion:	62	Resp:	24021
Ion Ratio	100	Lower	Upper
98	10.1	0.0	18.8





#43
Isopropyl Acetate
Concen: 23.252 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

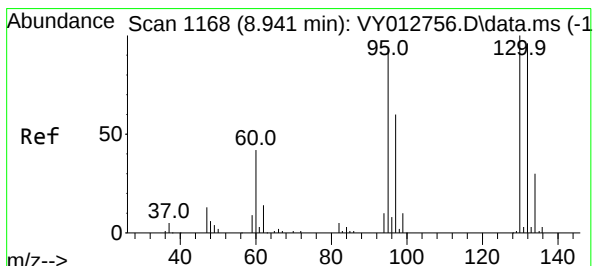
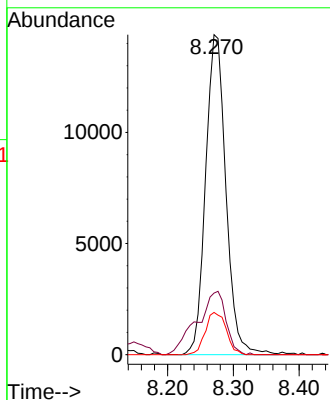
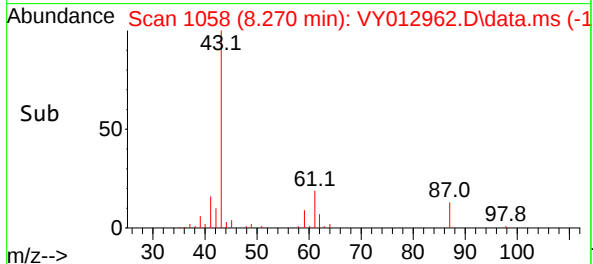
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



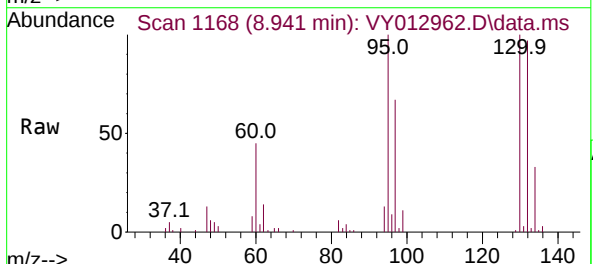
Tgt Ion: 43 Resp: 3096
Ion Ratio Lower Upper
43 100
61 28.3 21.6 32.4
87 13.6 9.9 14.9

Manual Integrations
APPROVED

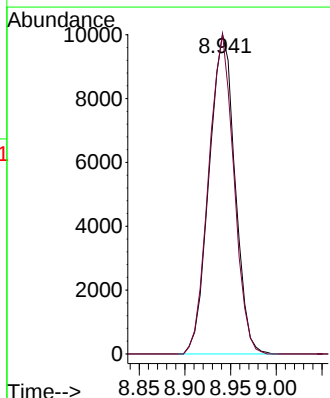
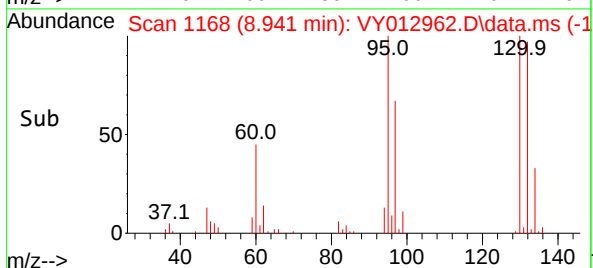
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

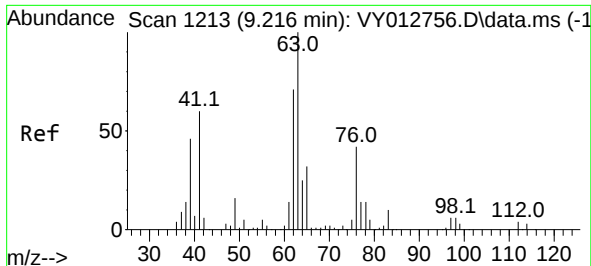


#44
Trichloroethene
Concen: 22.254 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



Tgt Ion:130 Resp: 19655
Ion Ratio Lower Upper
130 100
95 100.0 0.0 185.0





#45

1,2-Dichloropropane

Concen: 22.761 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 63 Resp: 19270

Ion Ratio Lower Upper

63 100

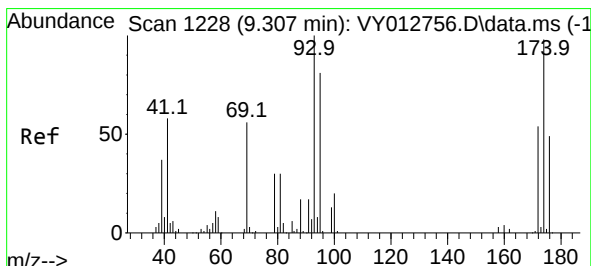
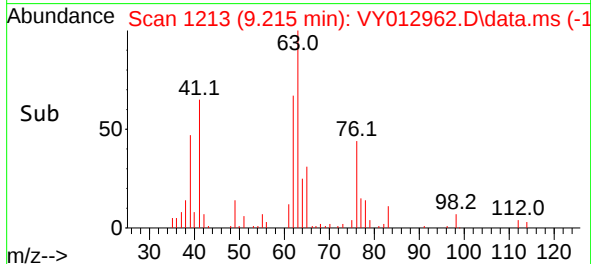
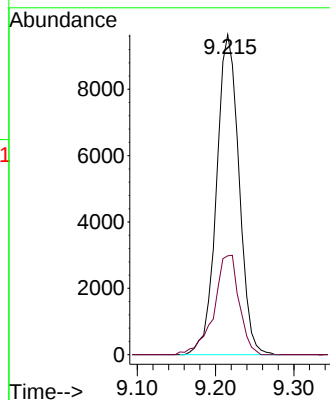
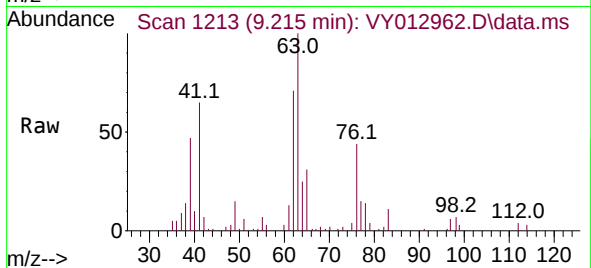
65 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#46

Dibromomethane

Concen: 24.264 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

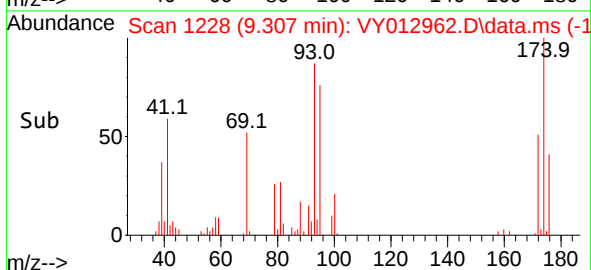
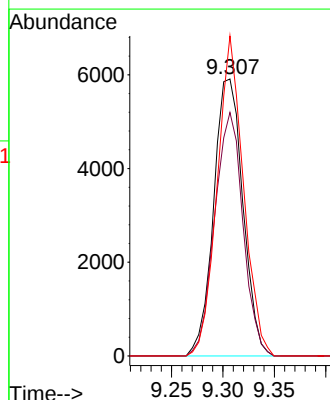
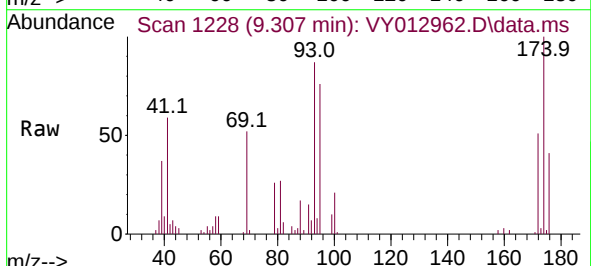
Tgt Ion: 93 Resp: 11703

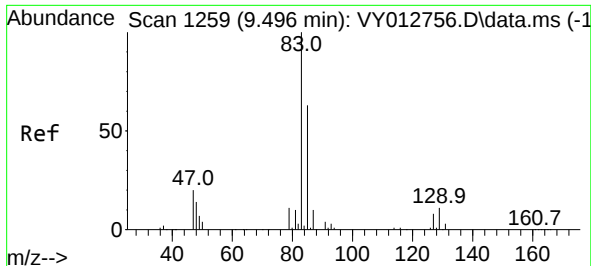
Ion Ratio Lower Upper

93 100

95 85.0 65.6 98.4

174 103.4 81.3 121.9





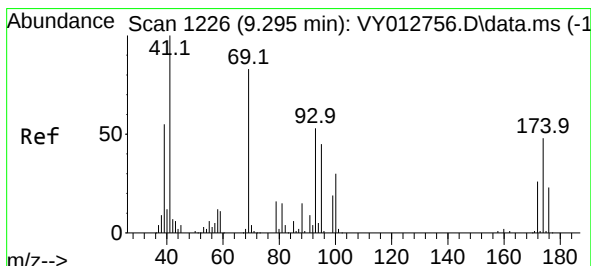
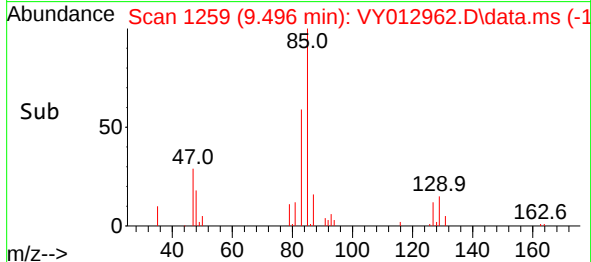
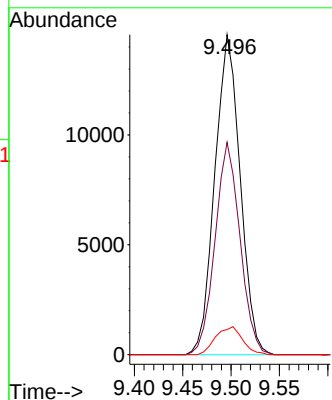
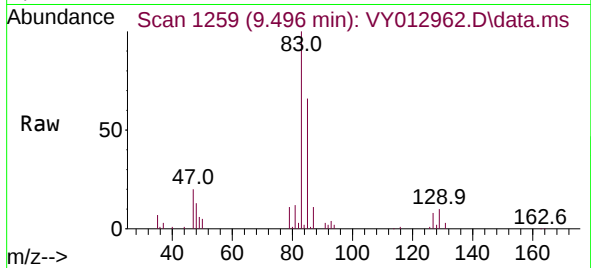
#47
Bromodichloromethane
Concen: 23.370 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 83 Resp: 2656
Ion Ratio Lower Upper
83 100
85 66.3 50.2 75.4
127 7.8 6.3 9.5

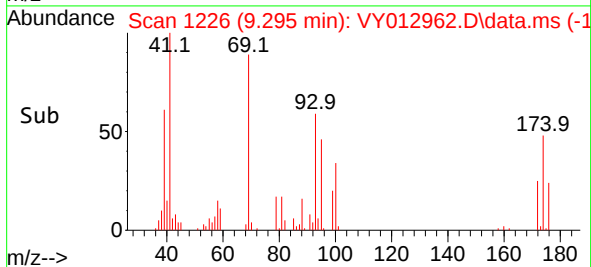
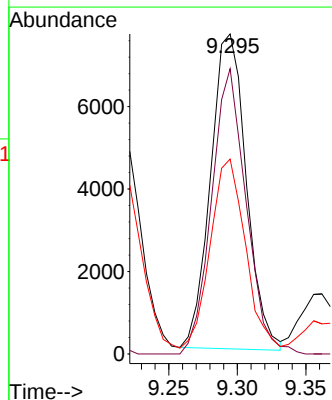
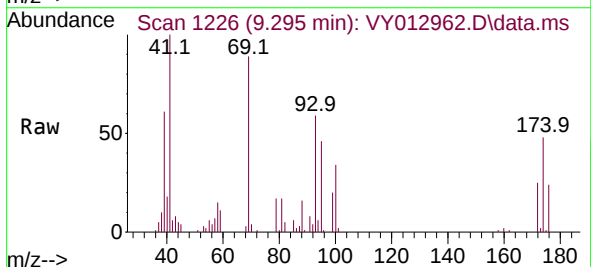
Manual Integrations
APPROVED

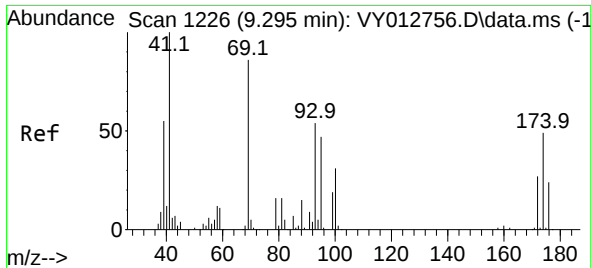
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#48
Methyl methacrylate
Concen: 22.519 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

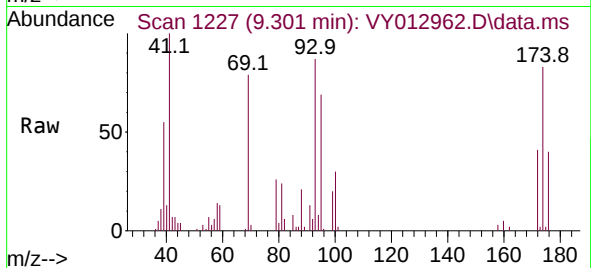
Tgt Ion: 41 Resp: 13818
Ion Ratio Lower Upper
41 100
69 87.6 64.1 96.1
39 59.4 44.0 66.0





#49
1,4-Dioxane
Concen: 550.584 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

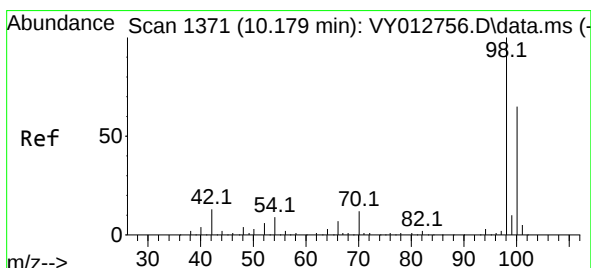
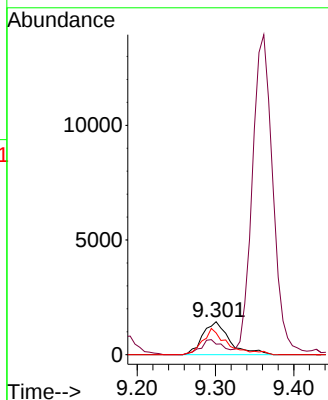
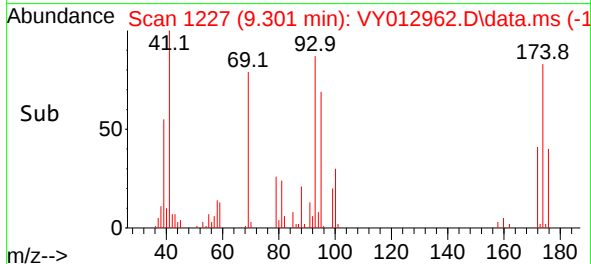
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 88 Resp: 343
Ion Ratio Lower Upper
88 100
43 36.1 28.6 42.8
58 72.4 55.2 82.8

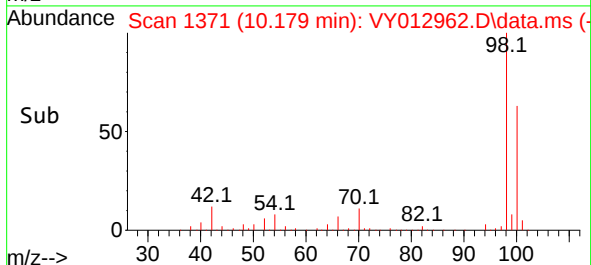
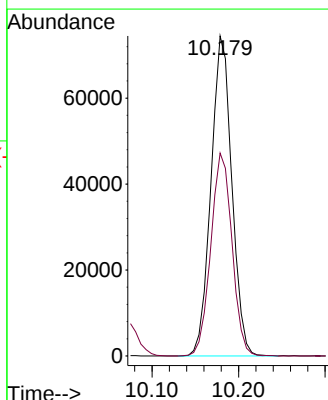
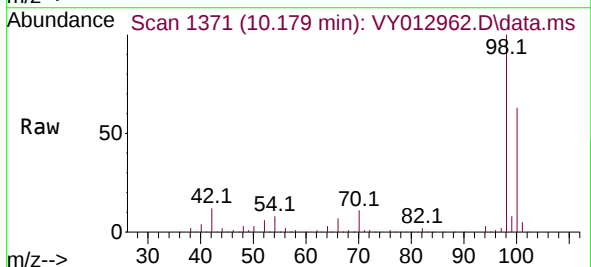
Manual Integrations
APPROVED

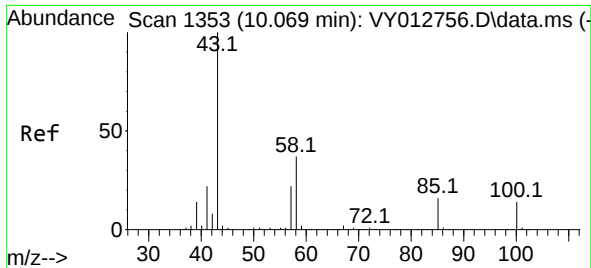
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#50
Toluene-d8
Concen: 48.130 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion: 98 Resp: 124344
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





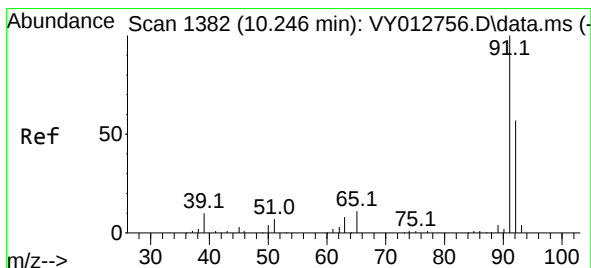
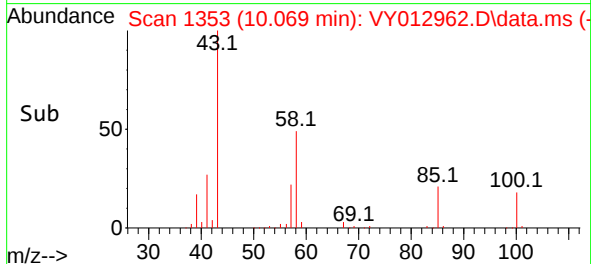
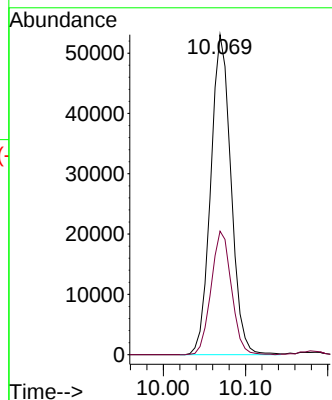
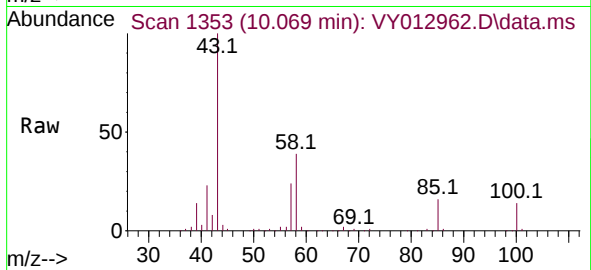
#51
4-Methyl-2-Pentanone
Concen: 125.978 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 43 Resp: 9100
Ion Ratio Lower Upper
43 100
58 38.6 29.8 44.6

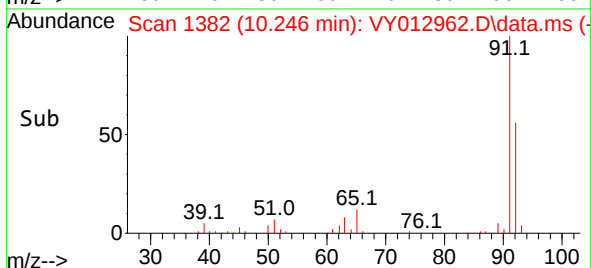
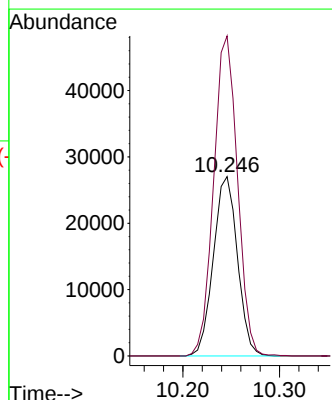
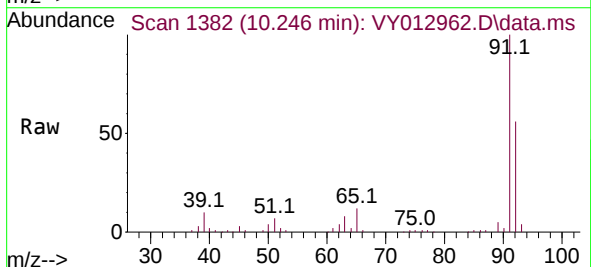
Manual Integrations
APPROVED

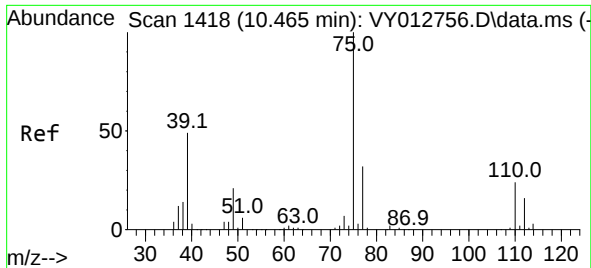
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#52
Toluene
Concen: 23.103 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

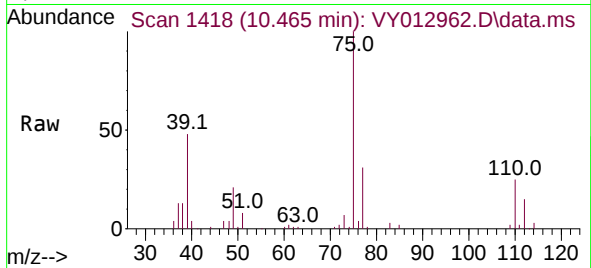
Tgt Ion: 92 Resp: 46675
Ion Ratio Lower Upper
92 100
91 176.5 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 23.276 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

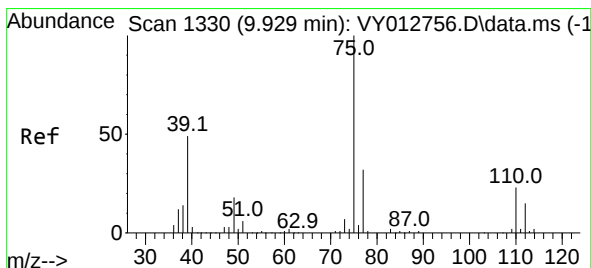
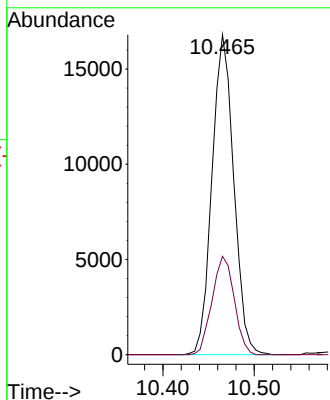
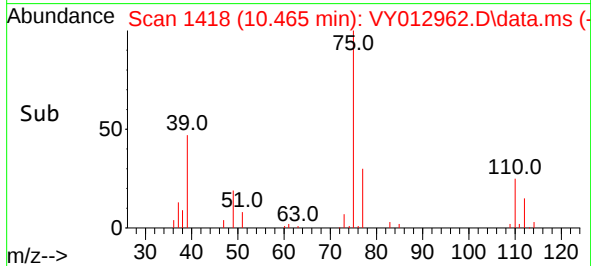
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 75 Resp: 27749
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

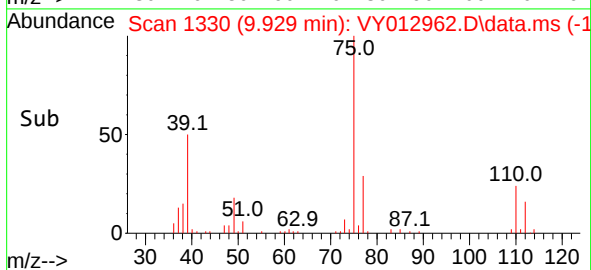
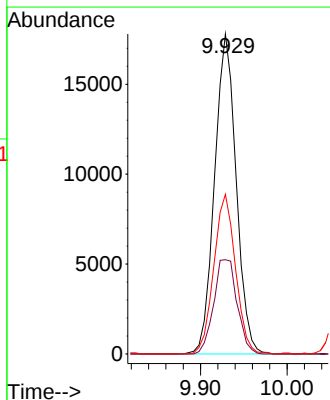
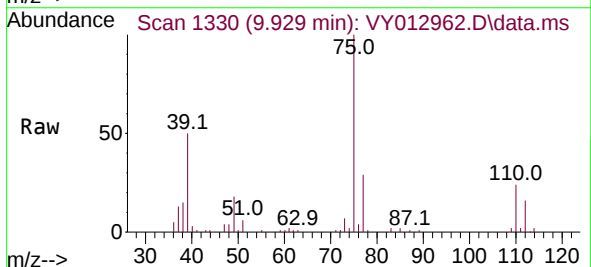
Manual Integrations
APPROVED

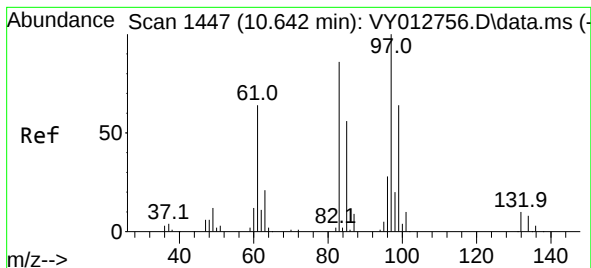
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#54
cis-1,3-Dichloropropene
Concen: 22.791 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

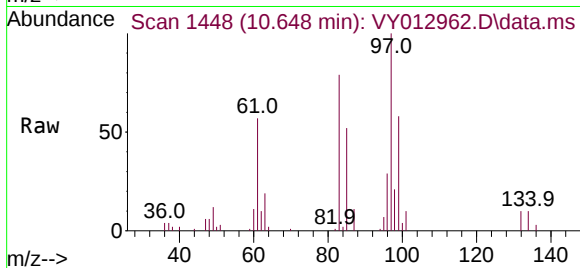
Tgt Ion: 75 Resp: 30754
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0
39 49.9 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 24.414 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

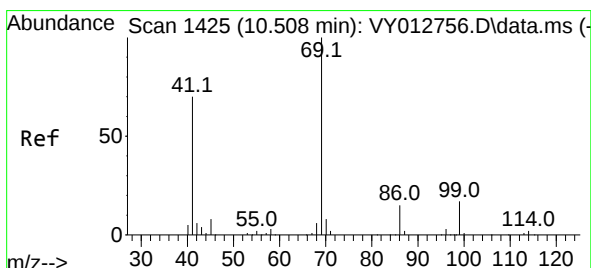
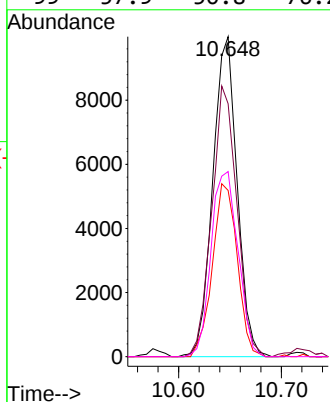
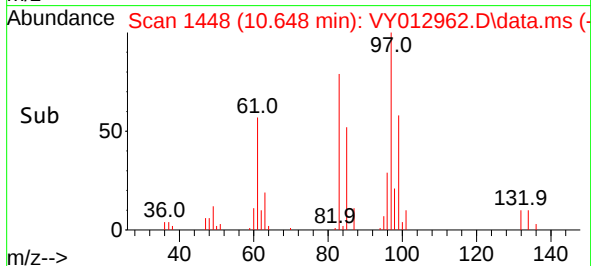
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



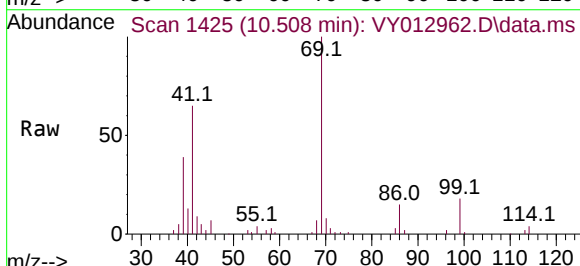
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.0	103.6
85	52.0	44.9	67.3
99	57.9	50.8	76.2

Manual Integrations
APPROVED

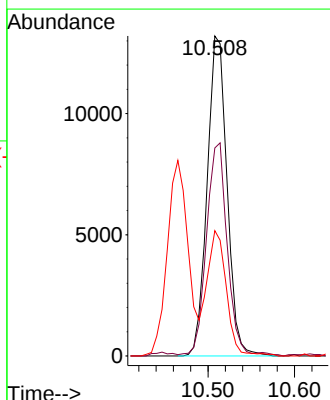
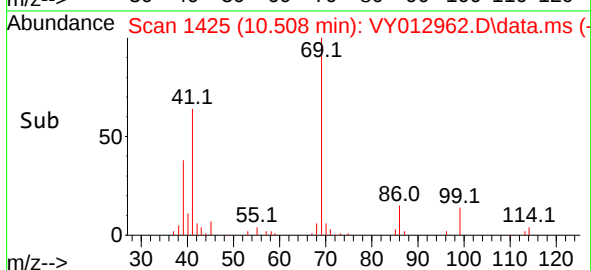
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

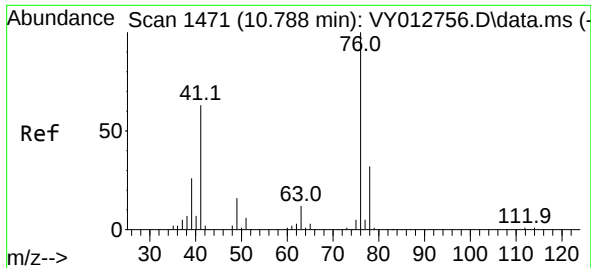


#56
Ethyl methacrylate
Concen: 23.508 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



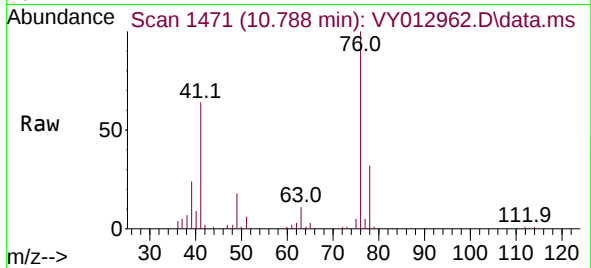
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.4	84.6
39	38.0	30.8	46.2





#57
1,3-Dichloropropane
Concen: 24.343 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

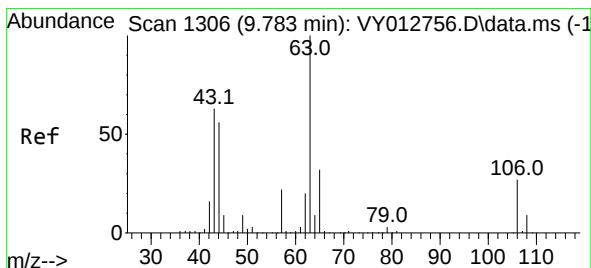
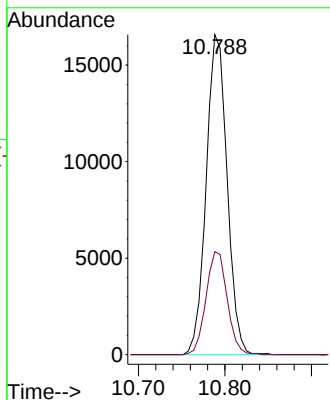
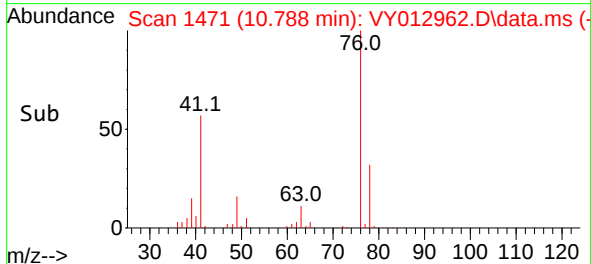
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



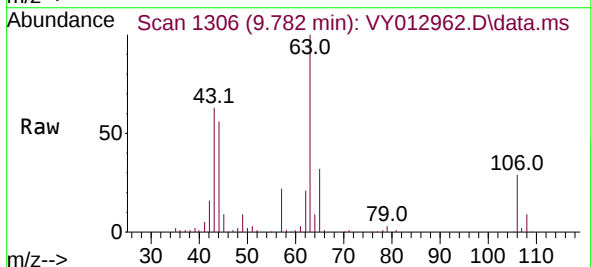
Tgt Ion: 76 Resp: 27850
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

Manual Integrations
APPROVED

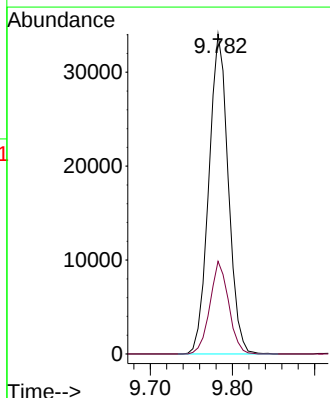
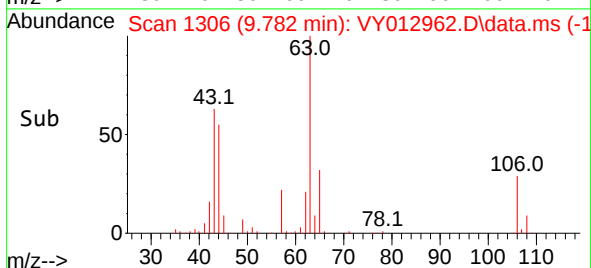
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

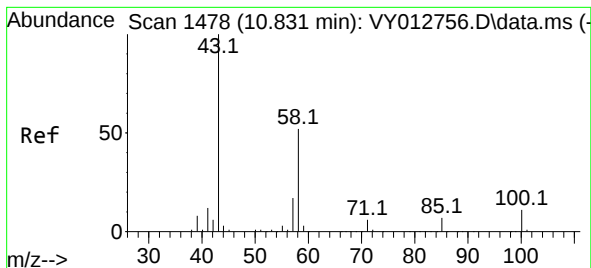


#58
2-Chloroethyl Vinyl ether
Concen: 118.936 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



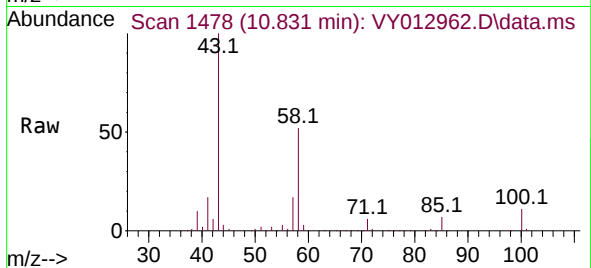
Tgt Ion: 63 Resp: 55921
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 130.239 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

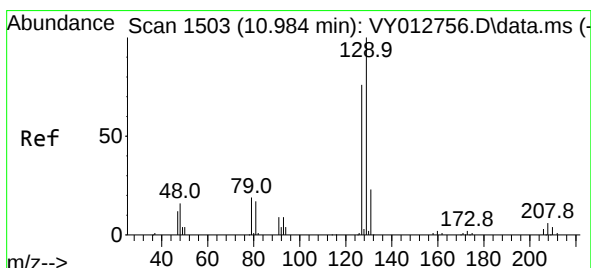
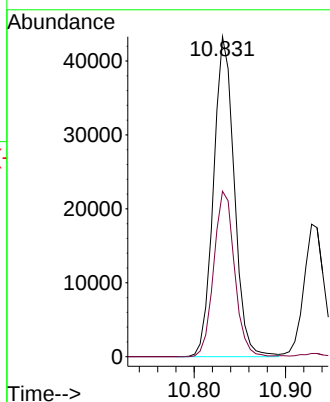
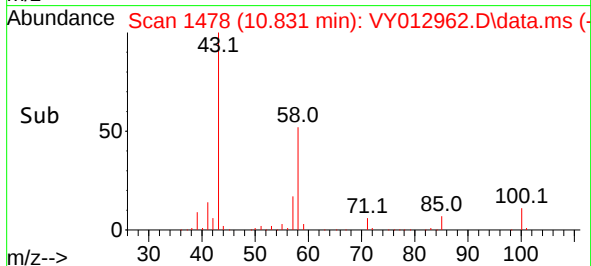
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



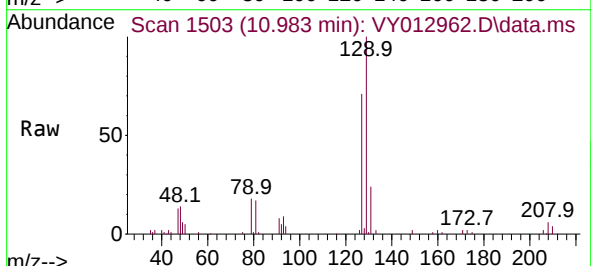
Tgt Ion: 43 Resp: 68370
Ion Ratio Lower Upper
43 100
58 51.6 25.9 77.8

Manual Integrations
APPROVED

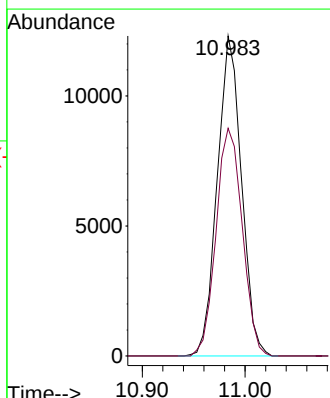
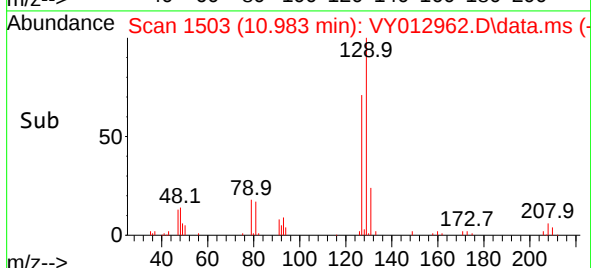
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

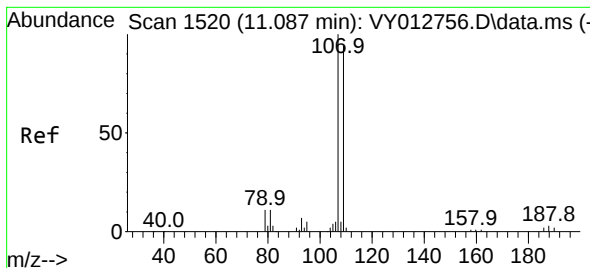


#60
Dibromochloromethane
Concen: 24.601 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



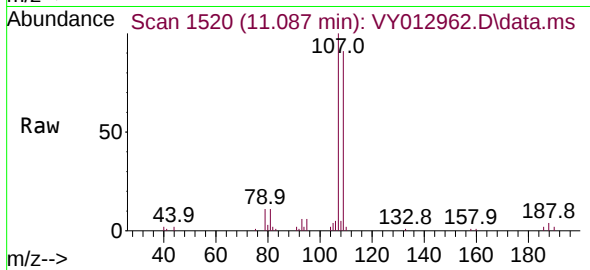
Tgt Ion:129 Resp: 20115
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 24.392 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

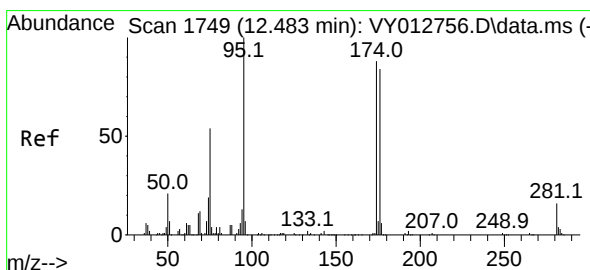
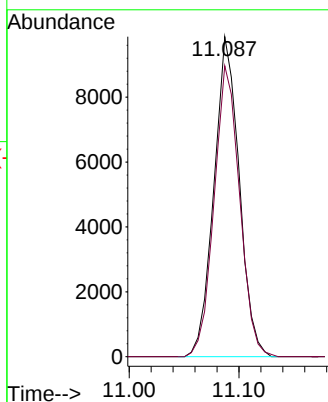
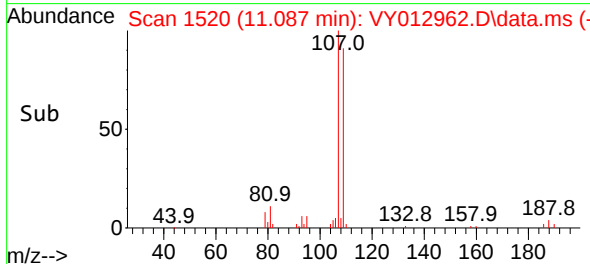
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



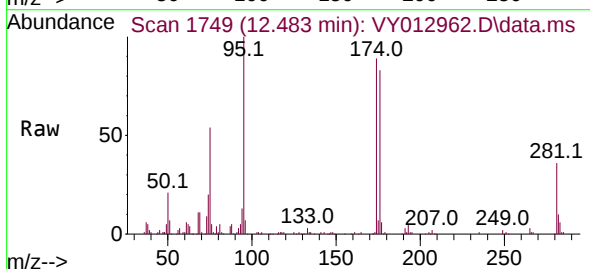
Tgt Ion:107 Resp: 1578
Ion Ratio Lower Upper
107 100
109 91.8 75.0 112.6

Manual Integrations
APPROVED

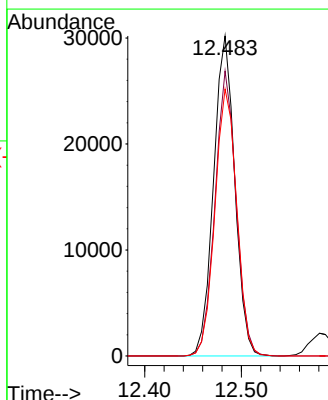
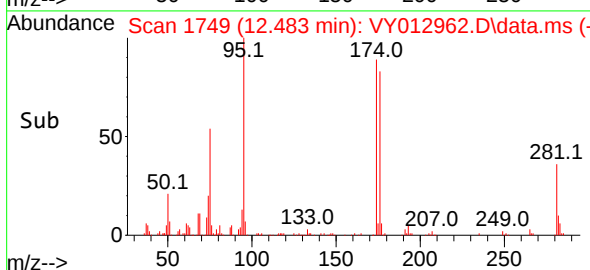
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

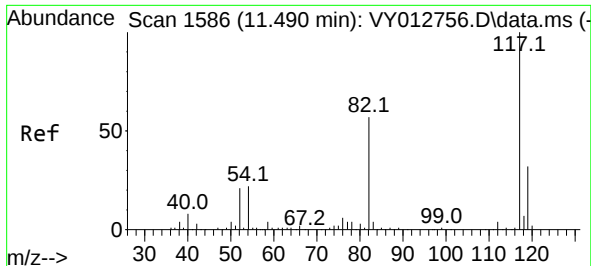


#62
4-Bromofluorobenzene
Concen: 52.675 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



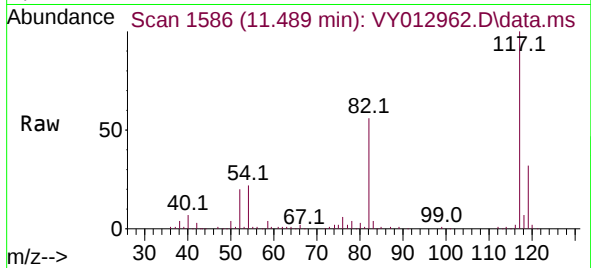
Tgt Ion: 95 Resp: 45933
Ion Ratio Lower Upper
95 100
174 88.5 0.0 176.6
176 85.8 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

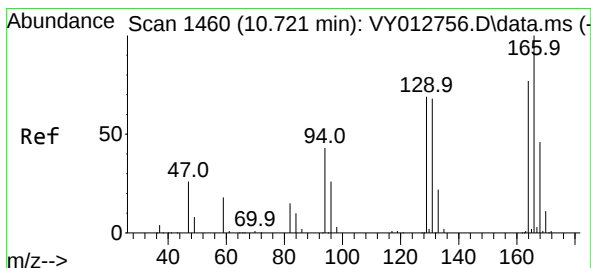
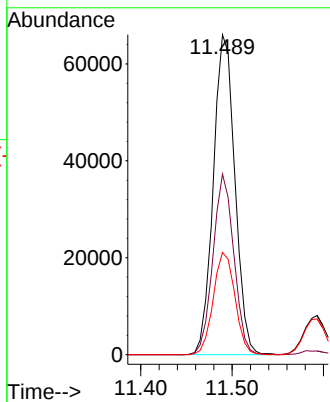
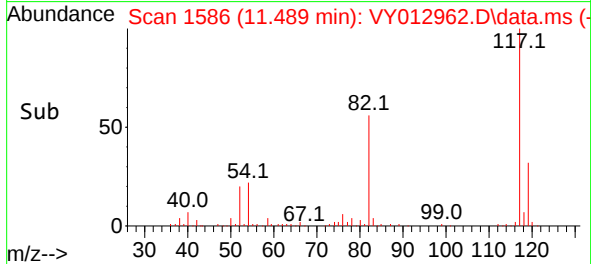
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion:117 Resp: 10832
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 32.0 25.6 38.4

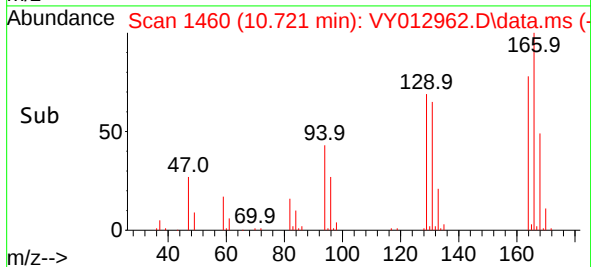
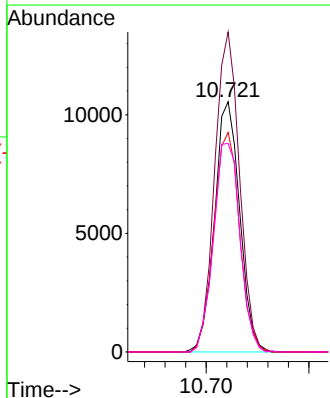
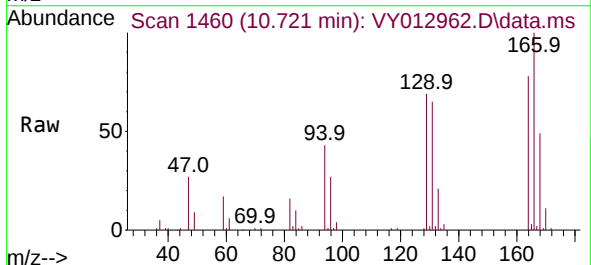
Manual Integrations
APPROVED

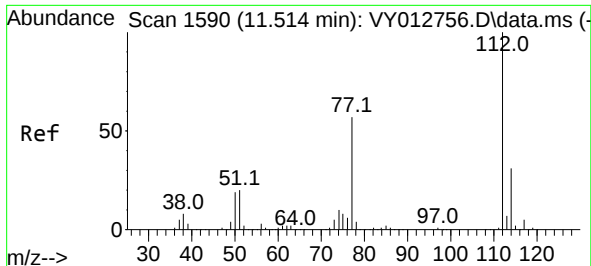
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#64
Tetrachloroethene
Concen: 22.725 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:164 Resp: 17923
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.2
129 87.8 71.4 107.2
131 83.3 69.9 104.9





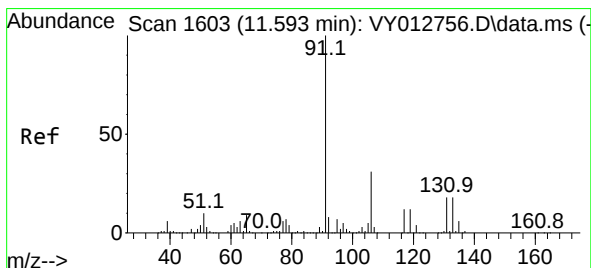
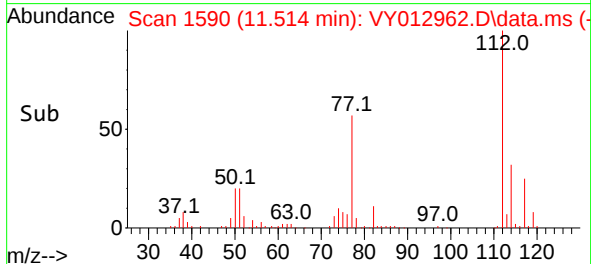
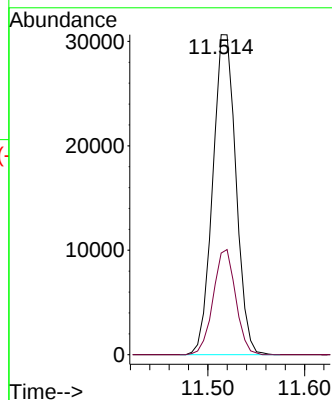
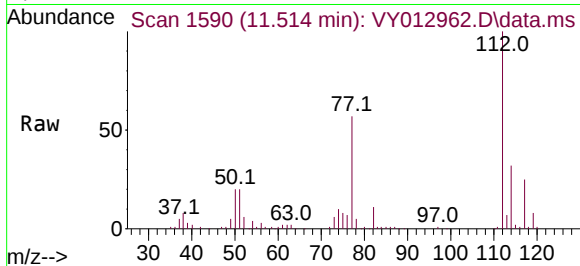
#65
Chlorobenzene
Concen: 22.451 ug/l
RT: 11.514 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:112 Resp: 5104
Ion Ratio Lower Upper
112 100
114 31.8 24.5 36.7

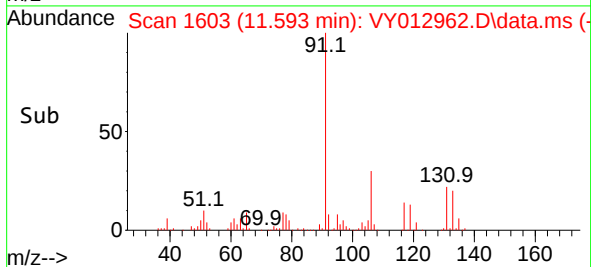
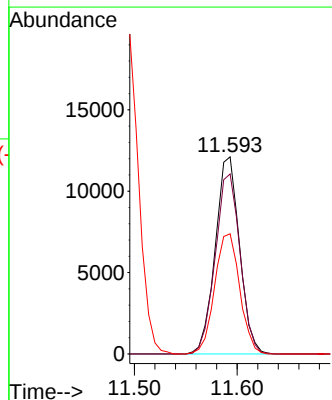
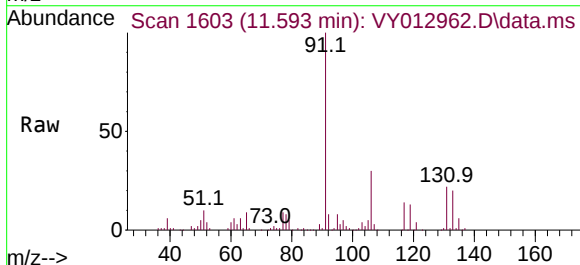
Manual Integrations
APPROVED

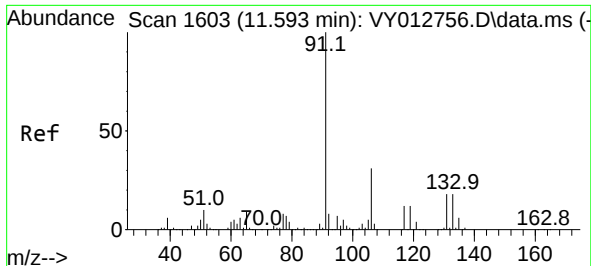
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.607 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:131 Resp: 19860
Ion Ratio Lower Upper
131 100
133 93.3 48.0 144.0
119 63.0 32.6 98.0





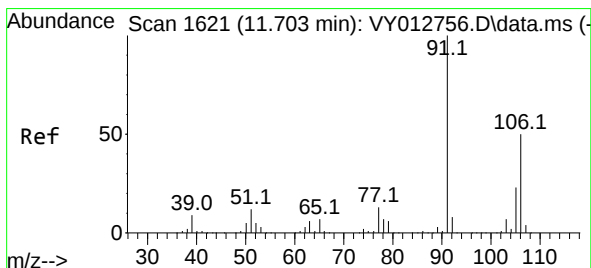
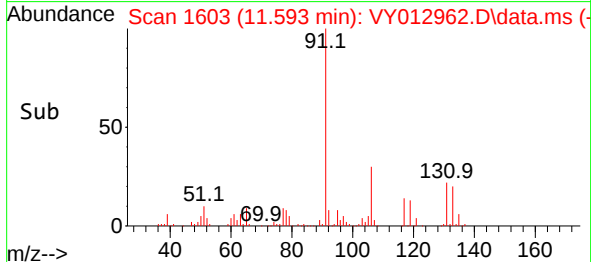
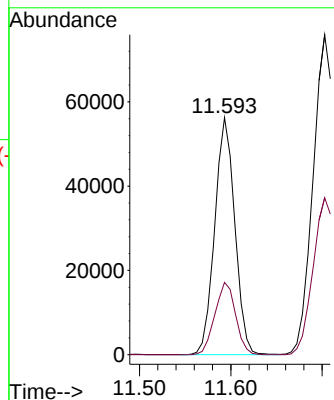
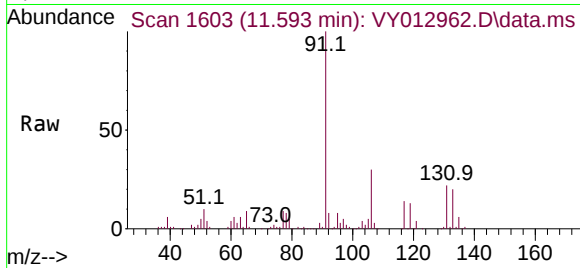
#67
Ethyl Benzene
Concen: 21.488 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 91 Resp: 85890
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

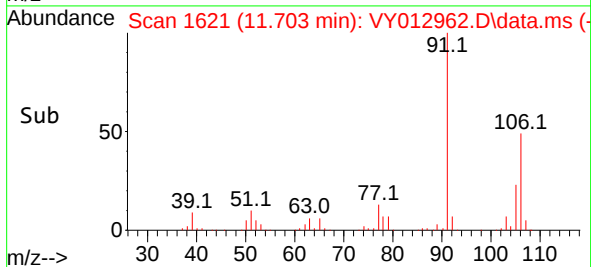
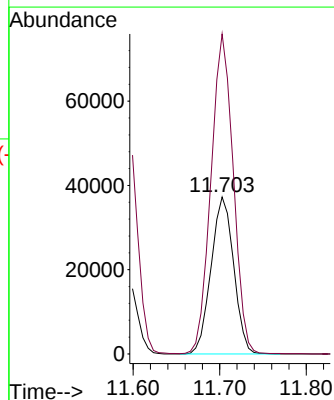
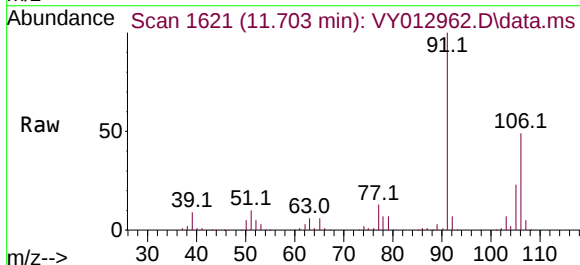
Manual Integrations
APPROVED

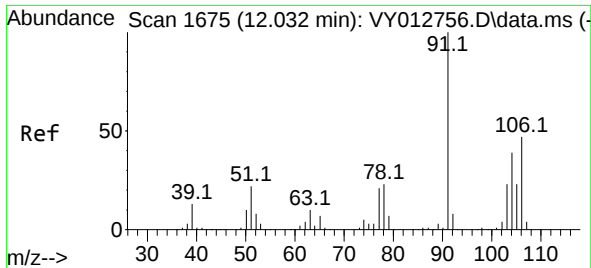
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#68
m/p-Xylenes
Concen: 43.953 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:106 Resp: 67587
Ion Ratio Lower Upper
106 100
91 201.4 159.8 239.8





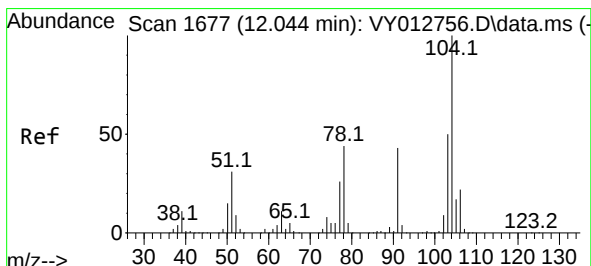
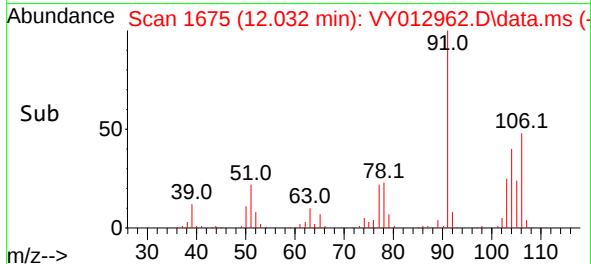
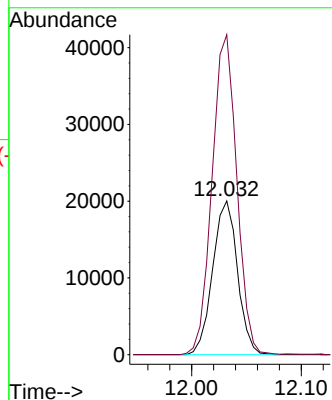
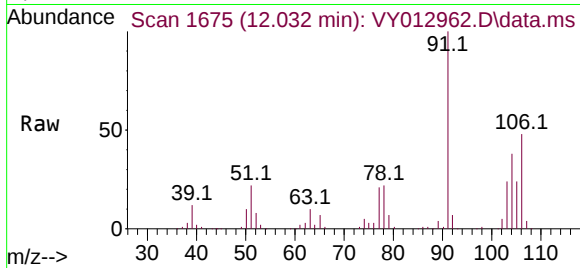
#69
o-Xylene
Concen: 21.923 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:106 Resp: 31462
Ion Ratio Lower Upper
106 100
91 207.9 107.2 321.6

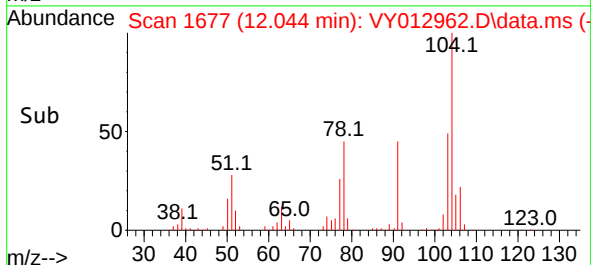
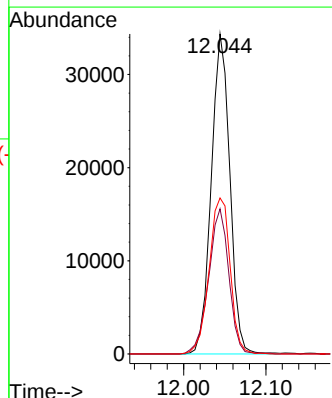
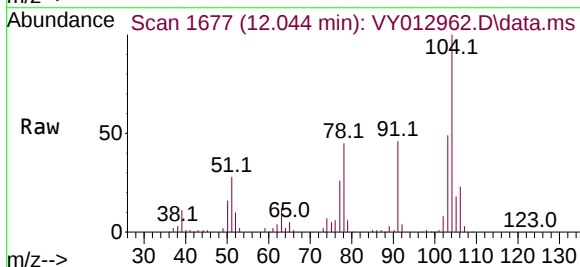
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#70
Styrene
Concen: 22.538 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:104 Resp: 53976
Ion Ratio Lower Upper
104 100
78 49.2 39.2 58.8
103 55.2 43.7 65.5





#71

Bromoform

Concen: 24.889 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

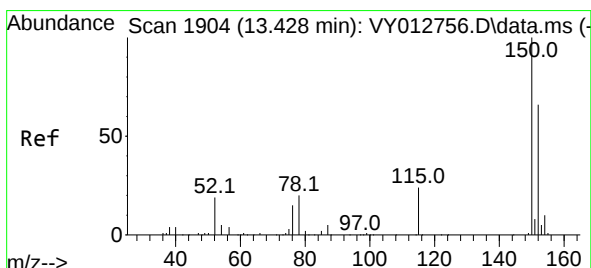
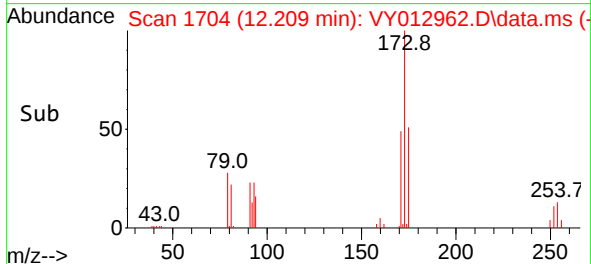
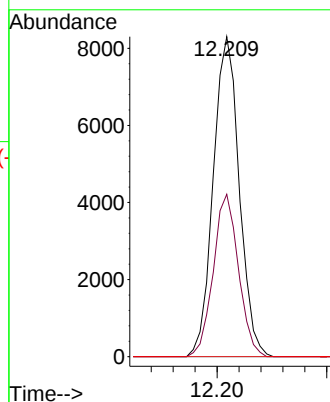
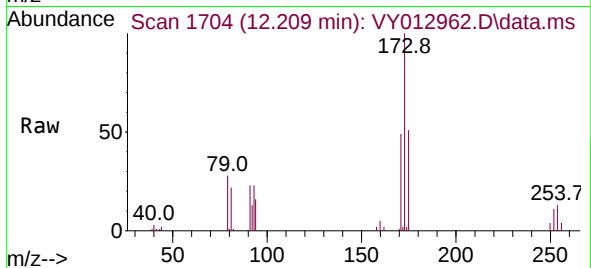
Tgt Ion:173	Resp:	13652
Ion Ratio	Lower	Upper
173	100	
175	49.2	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

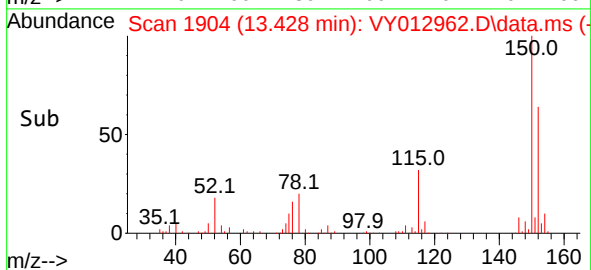
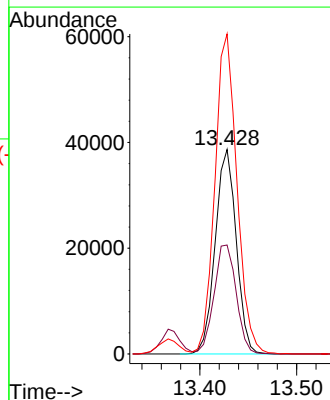
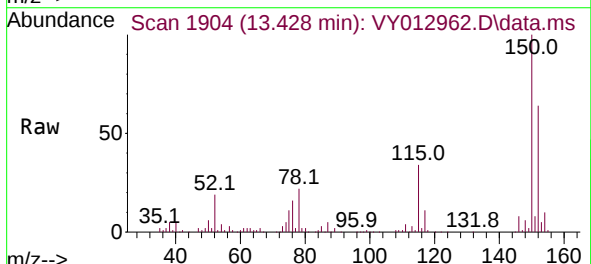
RT: 13.428 min Scan# 1904

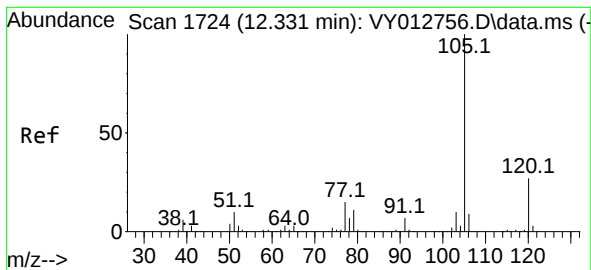
Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Tgt Ion:152	Resp:	58386
Ion Ratio	Lower	Upper
152	100	
115	56.4	27.1 81.3
150	164.0	0.0 347.8





#73

Isopropylbenzene

Concen: 20.135 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion:105 Resp: 83314

Ion Ratio Lower Upper

105 100

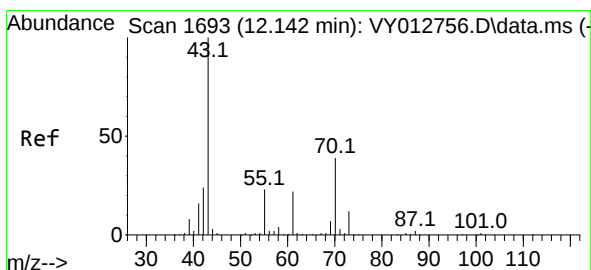
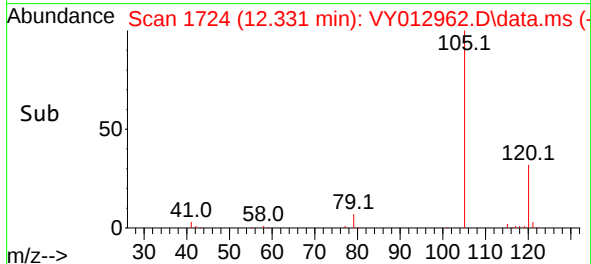
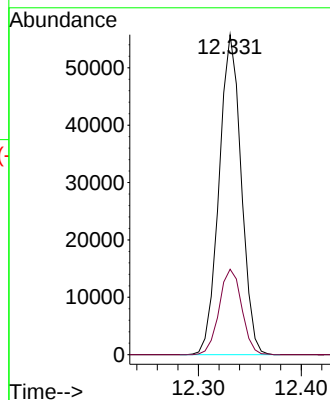
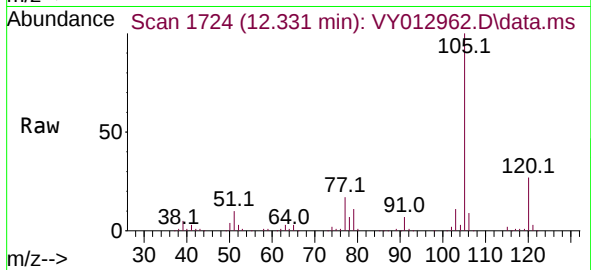
120 27.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#74

N-ethyl acetate

Concen: 20.950 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Tgt Ion: 43 Resp: 27275

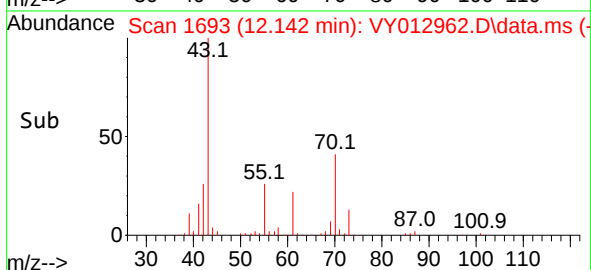
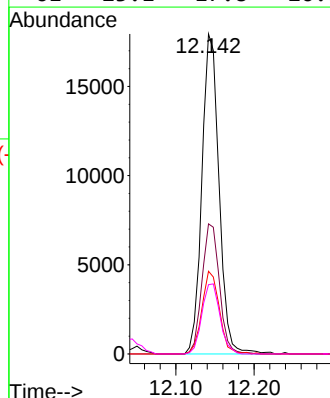
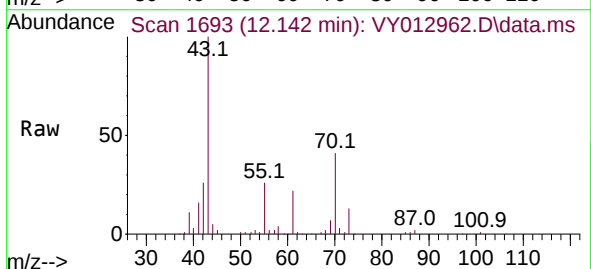
Ion Ratio Lower Upper

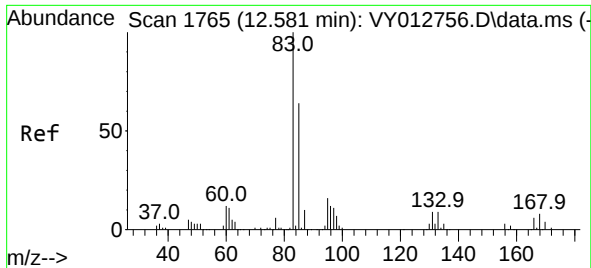
43 100

70 41.4 31.6 47.4

55 26.3 18.8 28.2

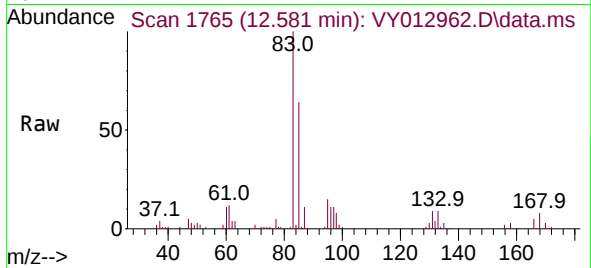
61 23.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 23.127 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

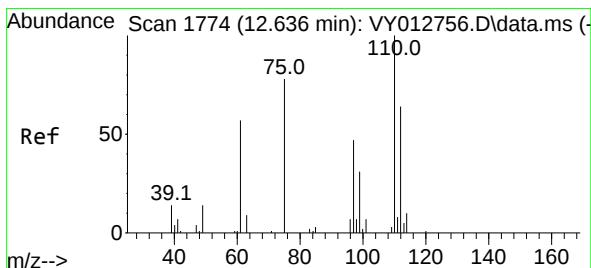
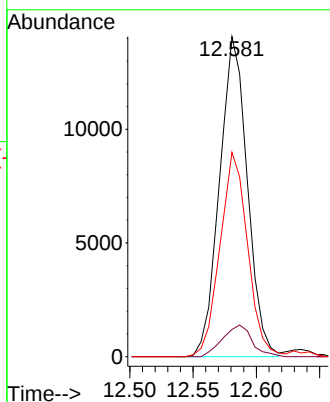
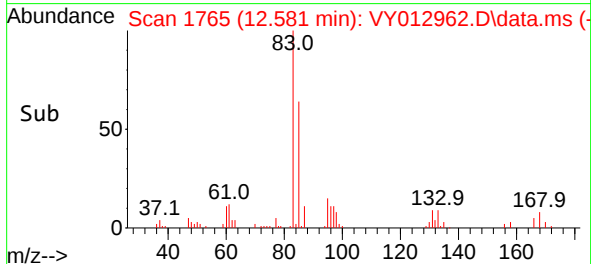
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



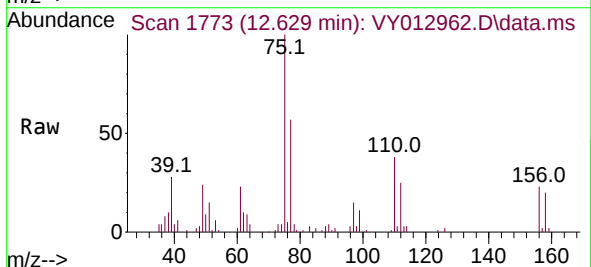
Tgt Ion: 83 Resp: 2151
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 63.5 31.8 95.3

Manual Integrations
APPROVED

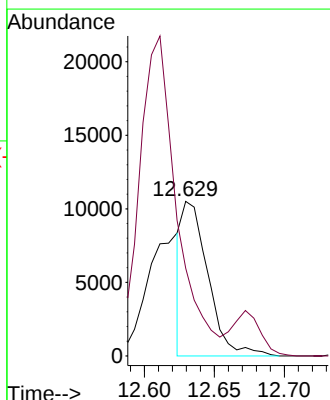
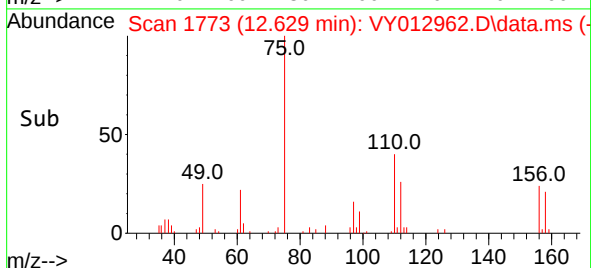
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

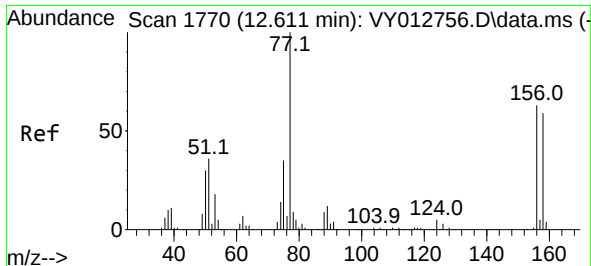


#76
1,2,3-Trichloropropane
Concen: 19.328 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



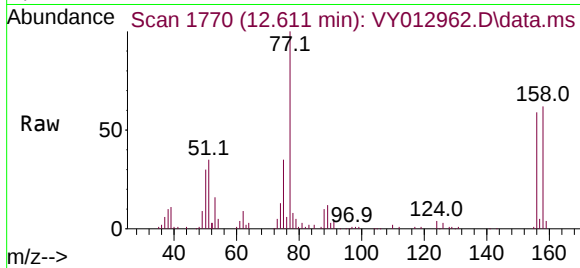
Tgt Ion: 75 Resp: 13476
Ion Ratio Lower Upper
75 100
77 297.6 0.0 0.0#





#77
Bromobenzene
Concen: 21.171 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

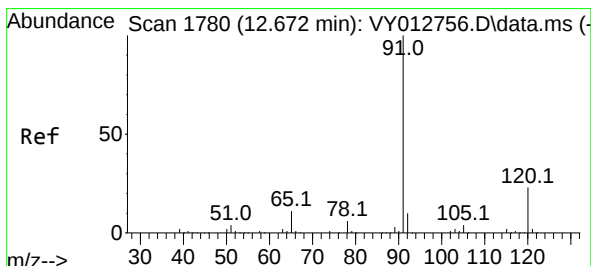
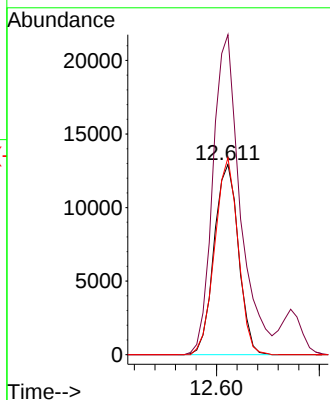
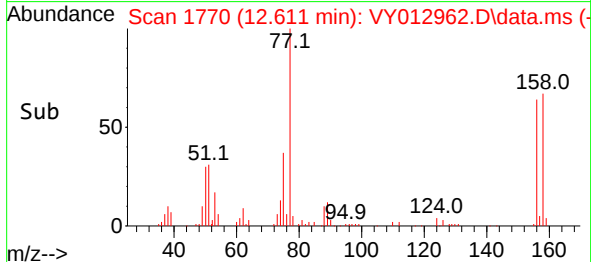
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



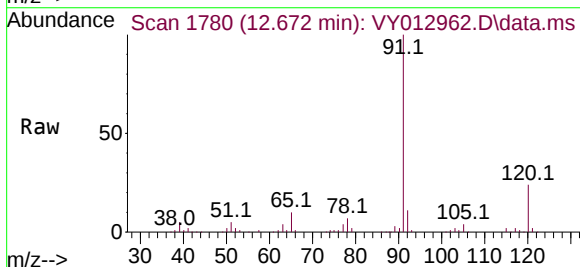
Tgt Ion:156 Resp: 2128
Ion Ratio Lower Upper
156 100
77 188.5 94.0 282.1
158 99.1 48.1 144.4

Manual Integrations
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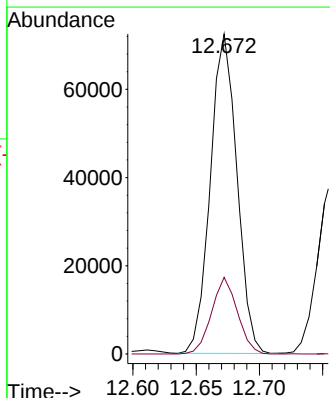
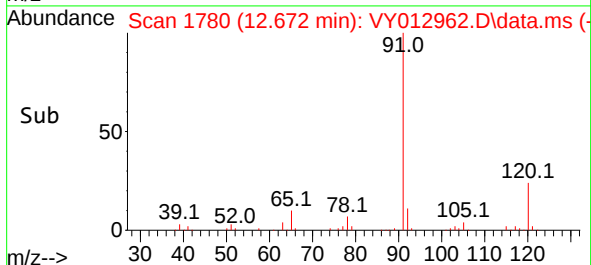
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

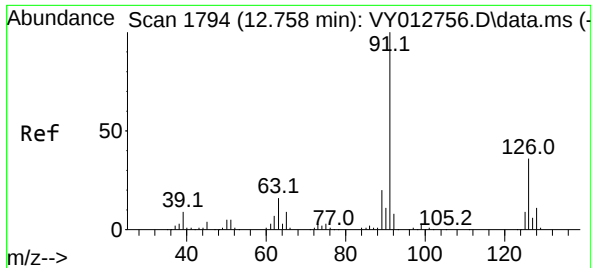


#78
n-propylbenzene
Concen: 20.752 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



Tgt Ion: 91 Resp: 105868
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





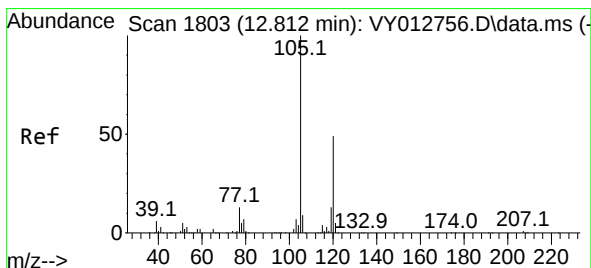
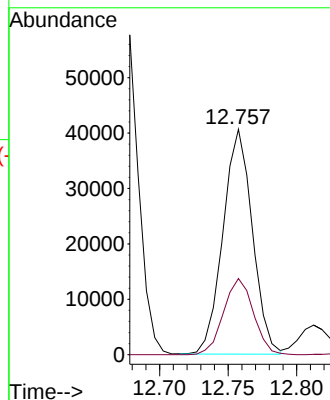
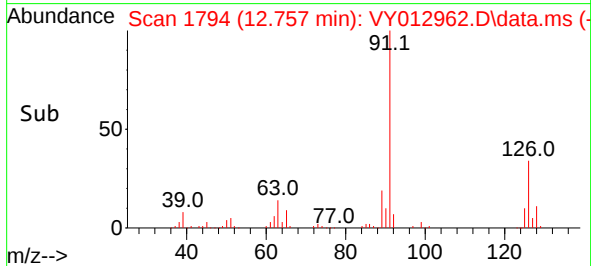
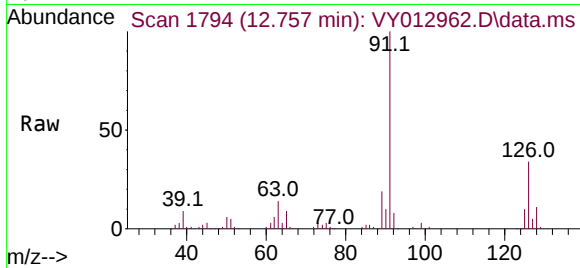
#79
2-Chlorotoluene
Concen: 21.353 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 91 Resp: 6054
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.2

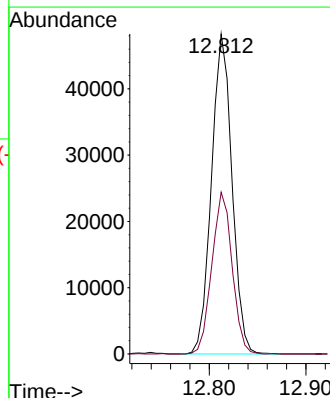
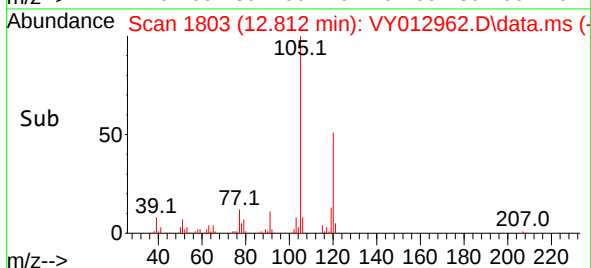
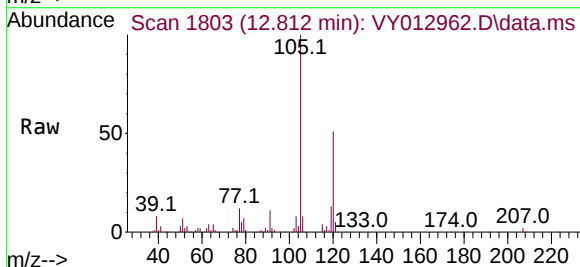
Manual Integrations
APPROVED

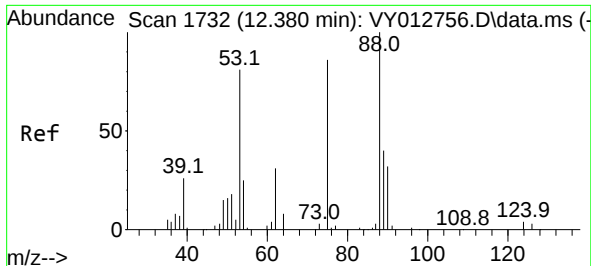
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.840 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:105 Resp: 71164
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.4





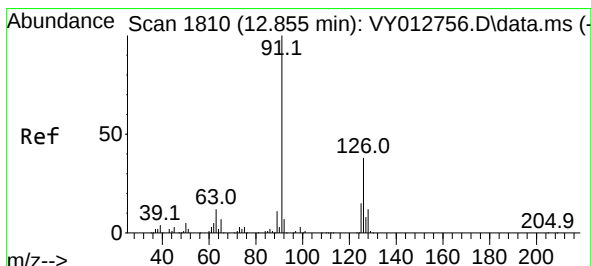
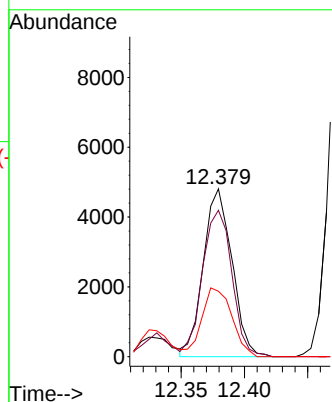
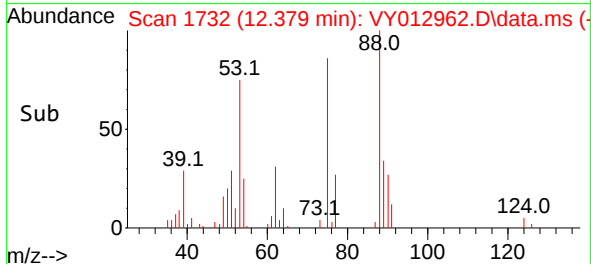
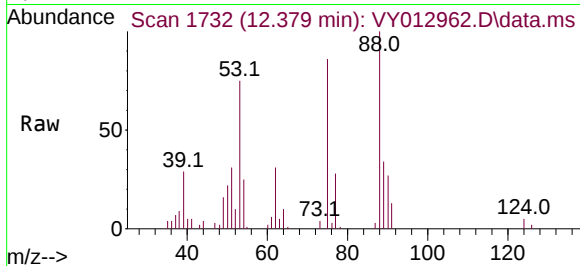
#81
trans-1,4-Dichloro-2-butene
Concen: 22.589 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
53 89.6 73.4 110.0
89 43.1 36.6 55.0

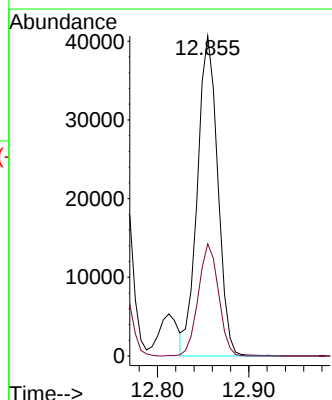
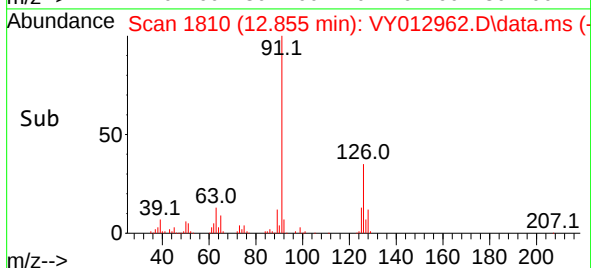
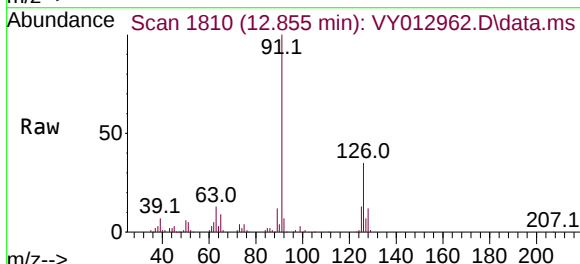
Manual Integrations
APPROVED

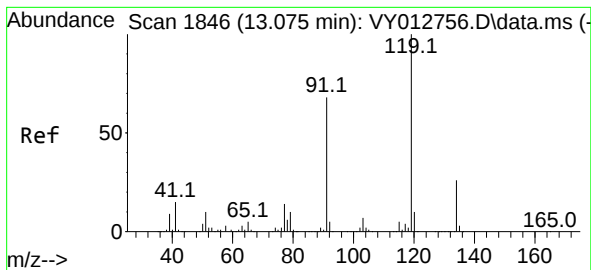
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#82
4-Chlorotoluene
Concen: 21.410 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion: 91 Resp: 62839
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1





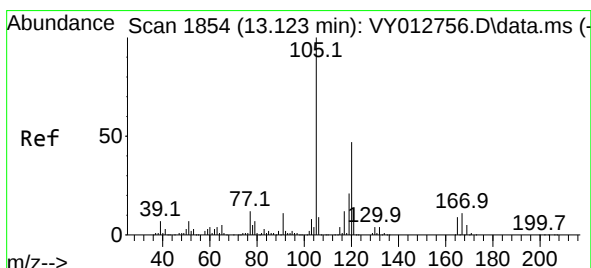
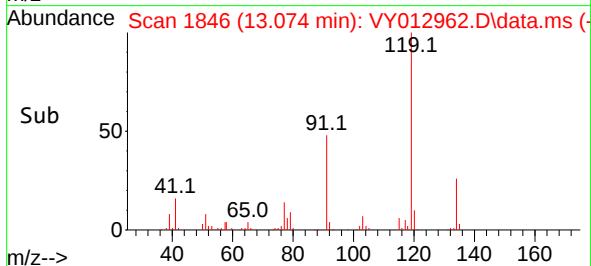
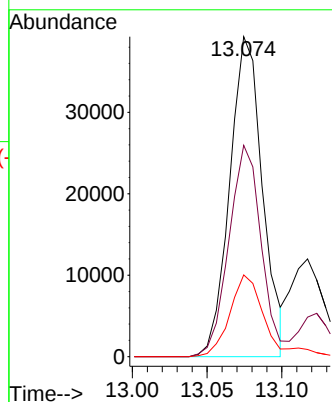
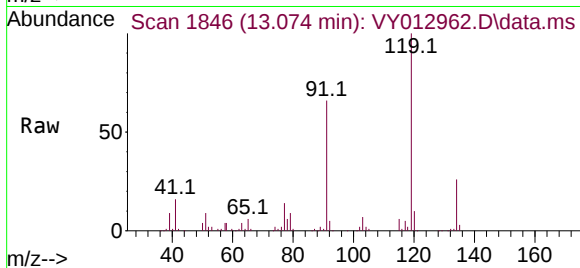
#83
tert-Butylbenzene
Concen: 20.359 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:119 Resp: 6000
Ion Ratio Lower Upper
119 100
91 65.7 32.8 98.3
134 27.3 13.6 40.8

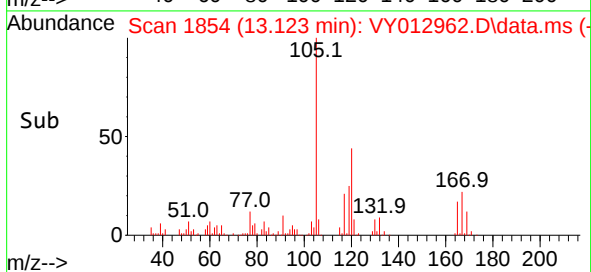
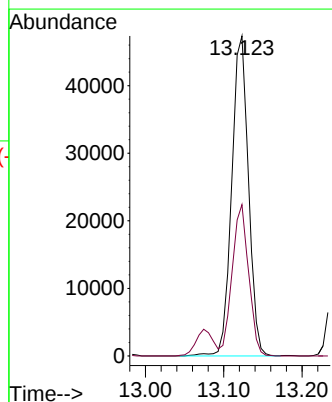
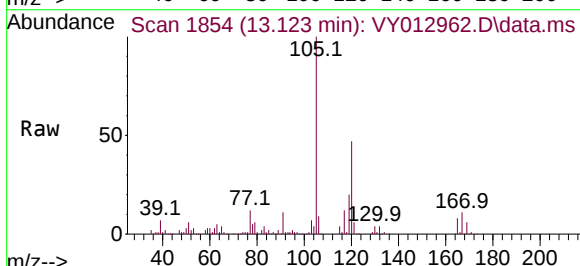
Manual Integrations
APPROVED

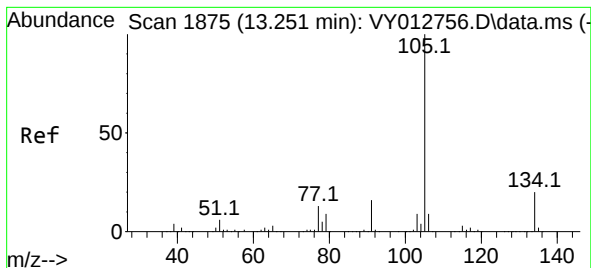
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.040 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

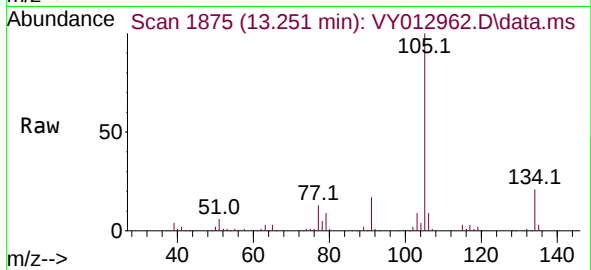
Tgt Ion:105 Resp: 70258
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 20.667 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012962.D
 Acq: 16 Mar 2023 11:45

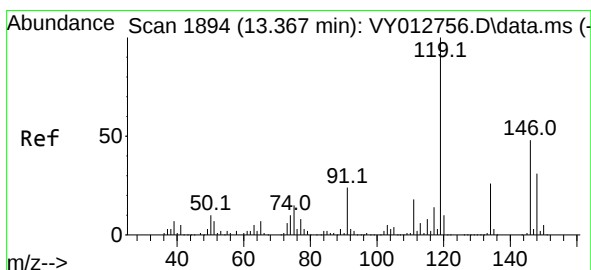
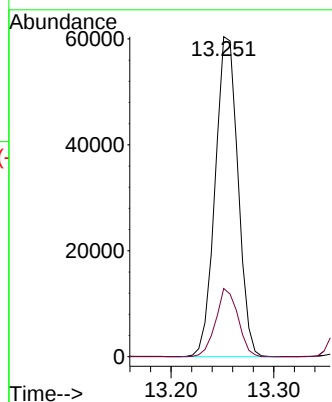
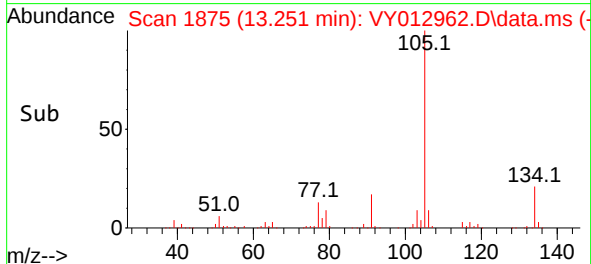
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01



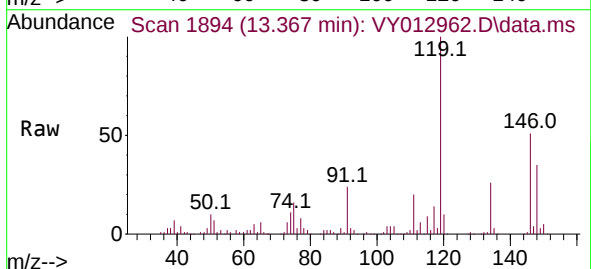
Tgt Ion:105 Resp: 9292
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

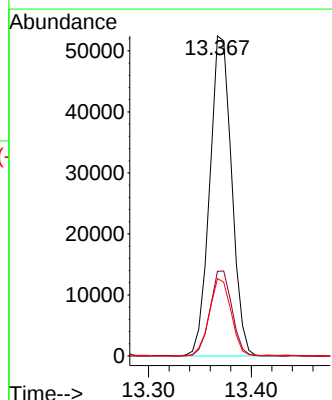
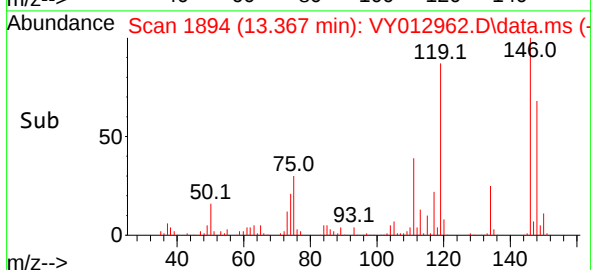
Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

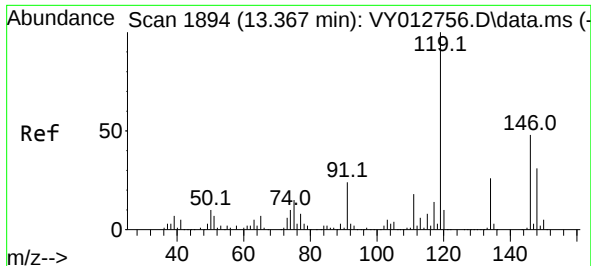


#86
 p-Isopropyltoluene
 Concen: 21.172 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012962.D
 Acq: 16 Mar 2023 11:45



Tgt Ion:119 Resp: 77806
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 24.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.917 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

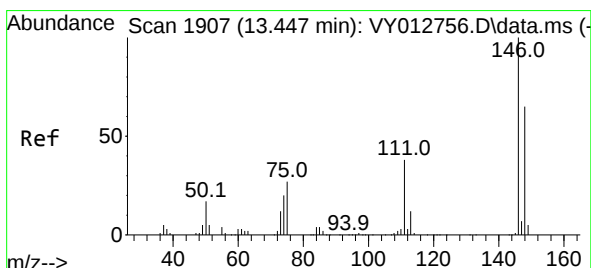
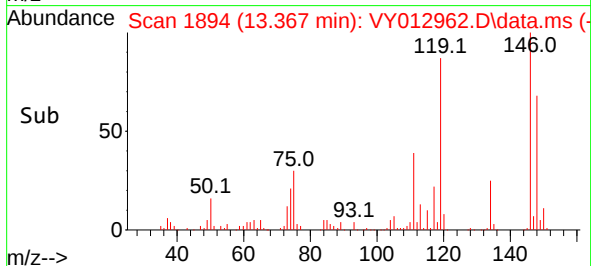
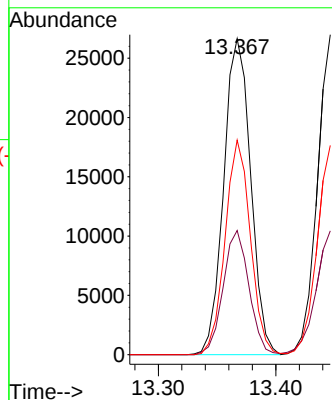
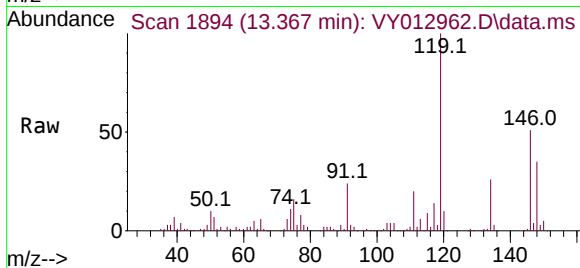
Tgt Ion:146 Resp: 42491
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.1 57.5
 148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#88

1,4-Dichlorobenzene

Concen: 21.505 ug/l

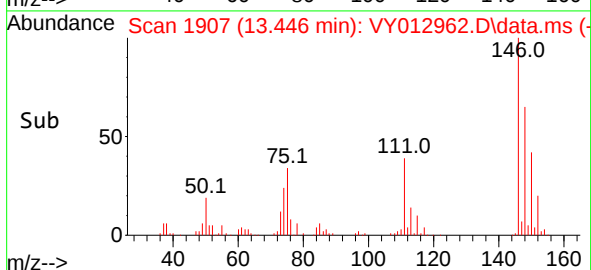
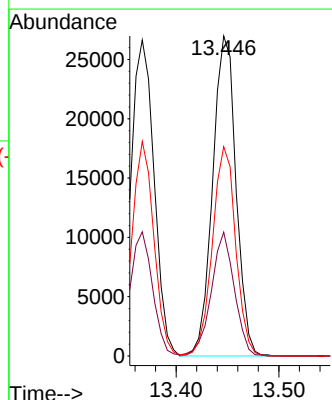
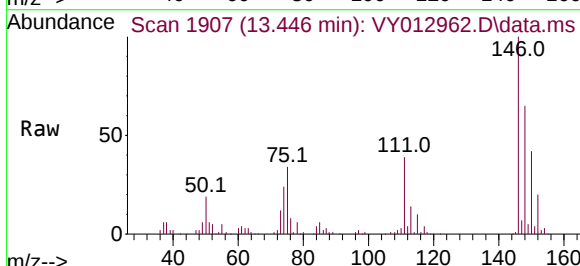
RT: 13.446 min Scan# 1907

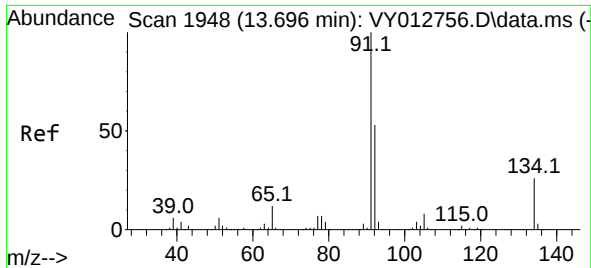
Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

Tgt Ion:146 Resp: 42551
 Ion Ratio Lower Upper
 146 100
 111 38.3 18.6 55.8
 148 65.0 31.5 94.5





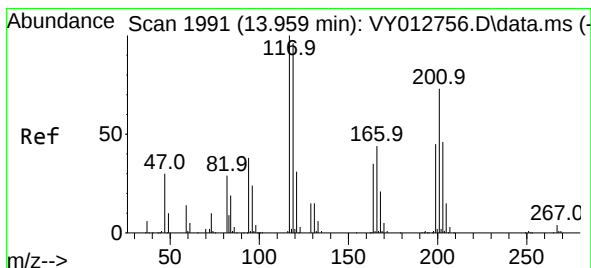
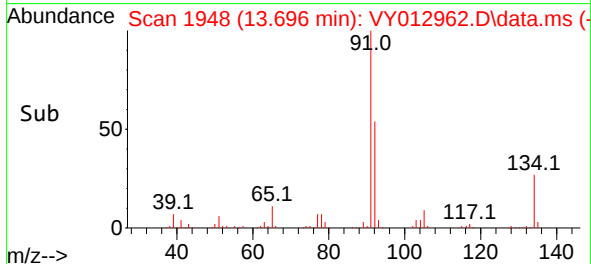
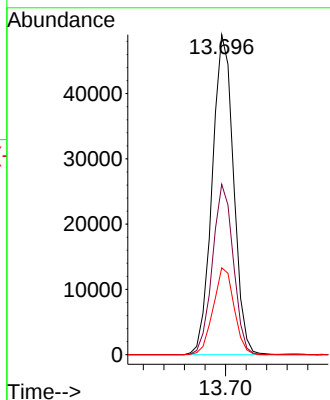
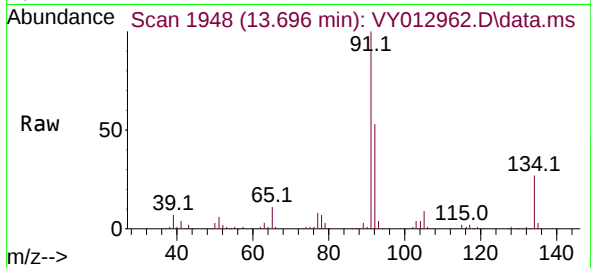
#89
n-Butylbenzene
Concen: 20.098 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 91 Resp: 70700
Ion Ratio Lower Upper
91 100
92 52.1 26.4 79.0
134 26.6 13.0 38.9

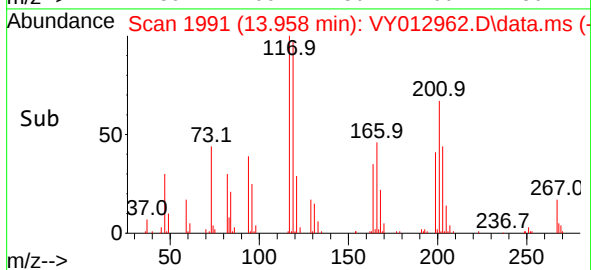
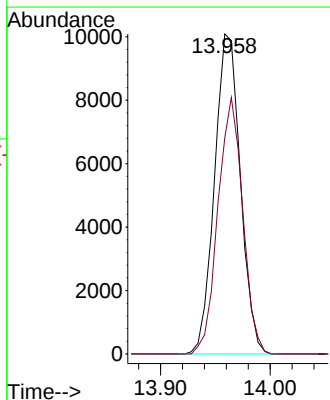
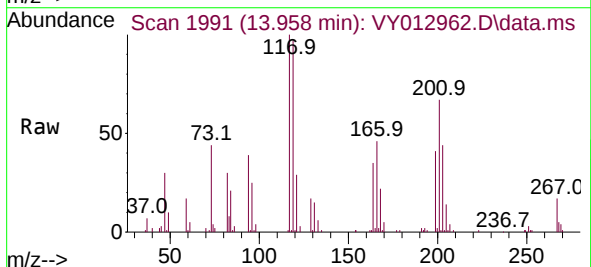
Manual Integrations
APPROVED

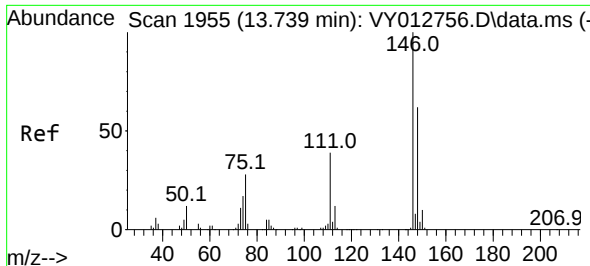
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#90
Hexachloroethane
Concen: 21.608 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:117 Resp: 16539
Ion Ratio Lower Upper
117 100
201 76.7 39.4 118.1





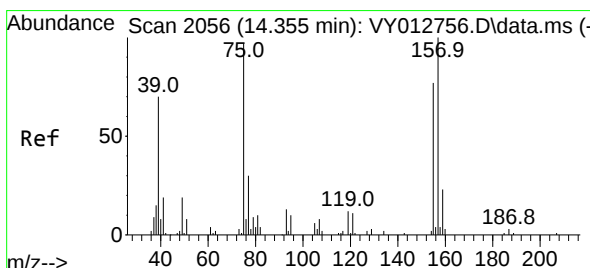
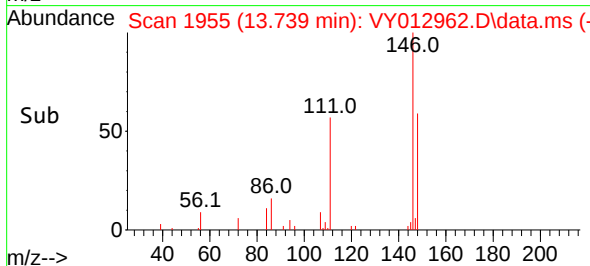
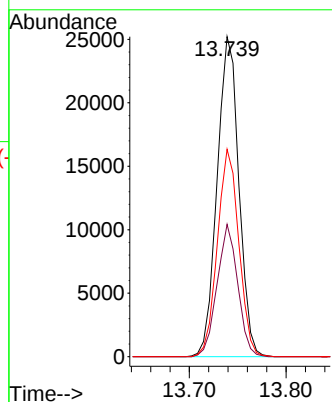
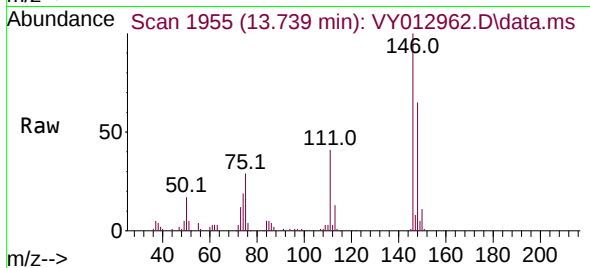
#91
1,2-Dichlorobenzene
Concen: 22.427 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:	146	Resp:	3930
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.7	59.1
148	64.0	31.9	95.5

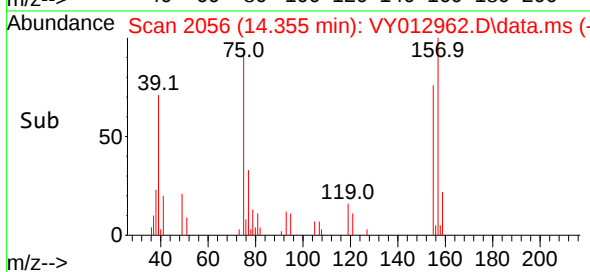
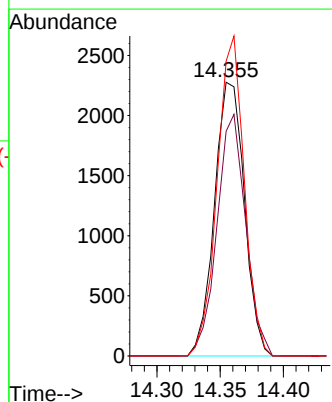
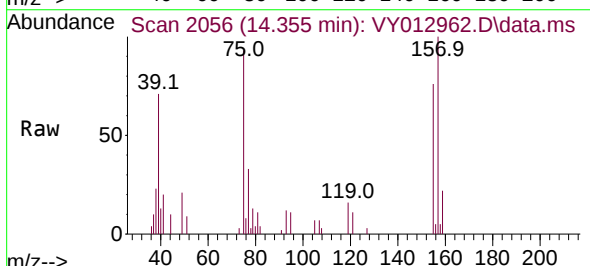
Manual Integrations
APPROVED

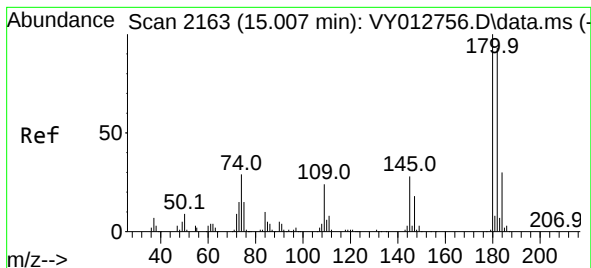
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.899 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

Tgt Ion:	75	Resp:	3743
Ion Ratio	Lower	Upper	
75	100		
155	84.7	43.8	131.4
157	105.8	54.1	162.3





#93

1,2,4-Trichlorobenzene

Concen: 21.365 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012962.D

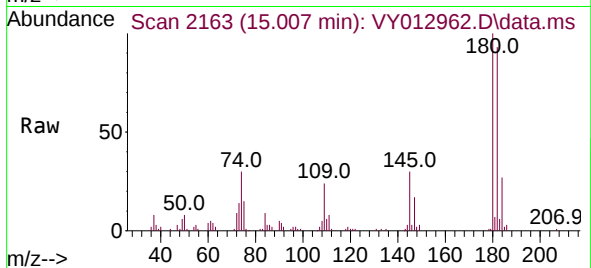
Acq: 16 Mar 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01



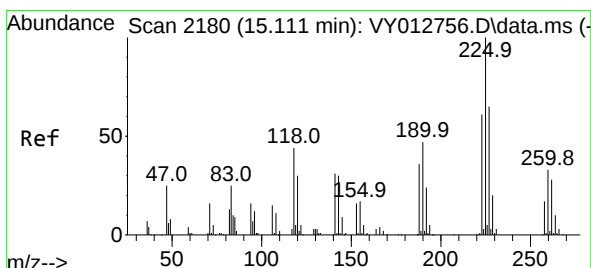
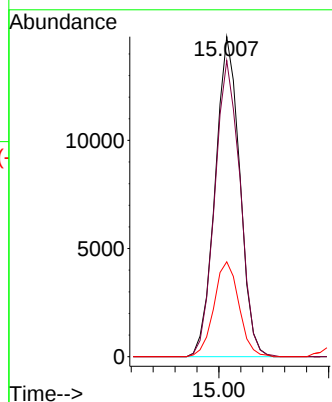
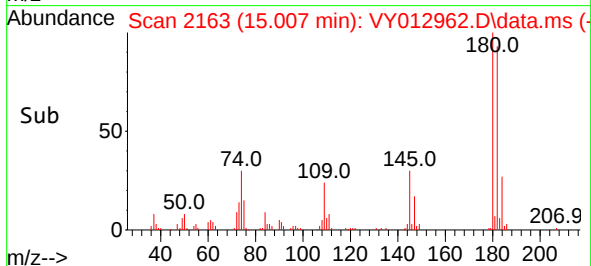
Tgt Ion:	180	Resp:	23054
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.7	140.1
145	30.2	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#94

Hexachlorobutadiene

Concen: 22.398 ug/l

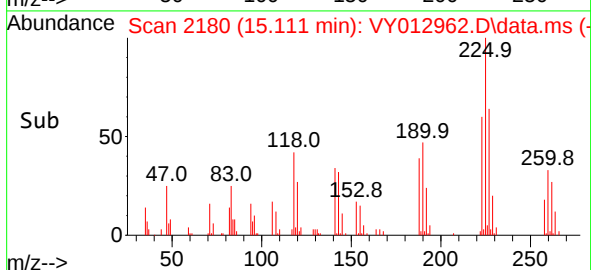
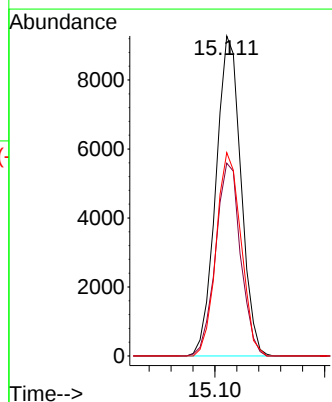
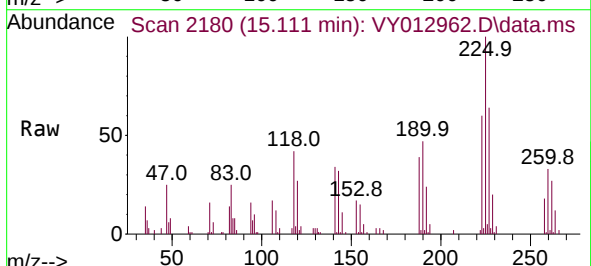
RT: 15.111 min Scan# 2180

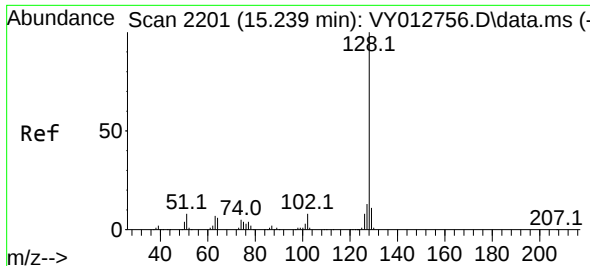
Delta R.T. -0.000 min

Lab File: VY012962.D

Acq: 16 Mar 2023 11:45

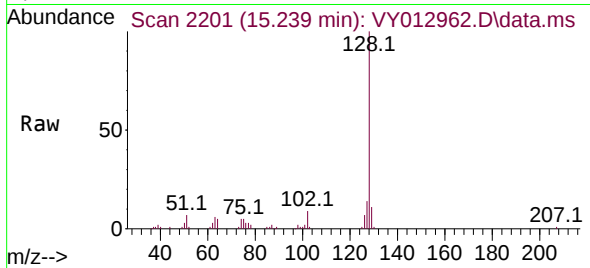
Tgt Ion:	225	Resp:	14741
Ion Ratio	Lower	Upper	
225	100		
223	60.0	31.1	93.3
227	62.7	32.4	97.0





#95
Naphthalene
Concen: 21.241 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45

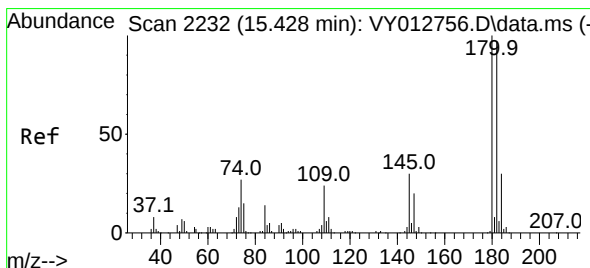
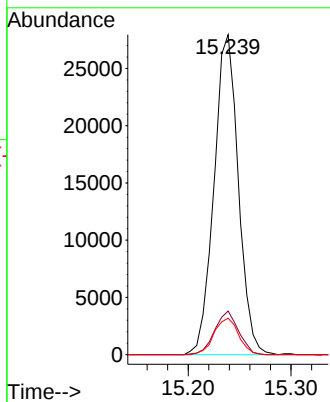
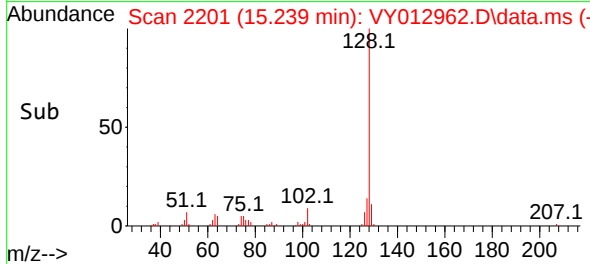
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



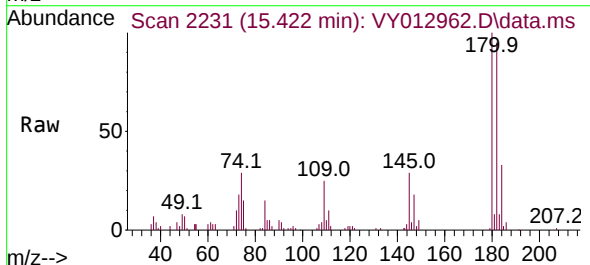
Tgt Ion:128 Resp: 4593
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.300 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY012962.D
Acq: 16 Mar 2023 11:45



Tgt Ion:180 Resp: 20441
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.3
145 31.6 15.3 45.8

