

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
 Data File : VY012815.D
 Acq On : 06 Mar 2023 12:04
 Operator : KP/MD
 Sample : VY0306SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023

Quant Time: Mar 06 14:13:58 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	111490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	169171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	150606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50632	45.740	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.480%		
35) Dibromofluoromethane	7.716	113	49117	48.109	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.220%		
50) Toluene-d8	10.179	98	177881	47.659	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.320%		
62) 4-Bromofluorobenzene	12.483	95	62183	49.361	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24037	21.874	ug/l	97
3) Chloromethane	2.113	50	26254	19.984	ug/l	98
4) Vinyl Chloride	2.253	62	24964	20.722	ug/l	97
5) Bromomethane	2.644	94	15389	21.023	ug/l	88
6) Chloroethane	2.790	64	14961	20.737	ug/l	96
7) Trichlorofluoromethane	3.125	101	42074	21.028	ug/l	100
8) Diethyl Ether	3.528	74	13824	19.716	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	25342	21.052	ug/l	99
10) Methyl Iodide	4.095	142	31867	20.317	ug/l	98
11) Tert butyl alcohol	4.954	59	15488	110.408	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	23999	20.903	ug/l	94
13) Acrolein	3.729	56	17769	91.623	ug/l	98
14) Allyl chloride	4.485	41	36797	17.351	ug/l	93
15) Acrylonitrile	5.155	53	35854	97.049	ug/l	100
16) Acetone	3.942	43	39837	91.688	ug/l	98
17) Carbon Disulfide	4.192	76	79812	20.423	ug/l	100
18) Methyl Acetate	4.479	43	22974	17.756	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	58813	19.833	ug/l	98
20) Methylene Chloride	4.716	84	31152	20.305	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	26044	20.875	ug/l	90
22) Diisopropyl ether	6.119	45	76715	19.916	ug/l	97
23) Vinyl Acetate	6.064	43	232038	96.951	ug/l	100
24) 1,1-Dichloroethane	6.021	63	43828	19.968	ug/l	98
25) 2-Butanone	6.984	43	49872	92.673	ug/l	97
26) 2,2-Dichloropropane	6.978	77	39013	20.012	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	27485	20.548	ug/l	98
28) Bromochloromethane	7.332	49	16238	20.244	ug/l	95
29) Tetrahydrofuran	7.344	42	31443	96.876	ug/l	97
30) Chloroform	7.502	83	45311	20.899	ug/l	98
31) Cyclohexane	7.789	56	40582	19.142	ug/l #	87
32) 1,1,1-Trichloroethane	7.704	97	40576	20.695	ug/l	99
36) 1,1-Dichloropropene	7.917	75	35118	20.526	ug/l	98
37) Ethyl Acetate	7.076	43	21922	20.329	ug/l	98
38) Carbon Tetrachloride	7.899	117	37299	21.112	ug/l	96
39) Methylcyclohexane	9.185	83	41042	20.178	ug/l	97
40) Benzene	8.161	78	102127	21.102	ug/l	98

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 Supervised By :Mahesh Dadoda 03/07/2023

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	11028m	18.982	ug/l	
42) 1,2-Dichloroethane	8.234	62	30002	20.620	ug/l	99
43) Isopropyl Acetate	8.271	43	37294	19.385	ug/l	98
44) Trichloroethene	8.941	130	27585	21.619	ug/l	96
45) 1,2-Dichloropropane	9.216	63	24657	20.159	ug/l	98
46) Dibromomethane	9.307	93	14871	21.342	ug/l	98
47) Bromodichloromethane	9.496	83	34310	20.895	ug/l	99
48) Methyl methacrylate	9.295	41	16568	18.690	ug/l	93
49) 1,4-Dioxane	9.295	88	3709	411.750	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	103913	99.573	ug/l	99
52) Toluene	10.246	92	62687	21.478	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	35016	20.331	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	40931	20.996	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	20897	21.534	ug/l	96
56) Ethyl methacrylate	10.508	69	26033	20.119	ug/l	96
57) 1,3-Dichloropropane	10.788	76	34633	20.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	69261	101.966	ug/l	99
59) 2-Hexanone	10.831	43	74428	98.130	ug/l	98
60) Dibromochloromethane	10.984	129	25304	21.421	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19638	21.008	ug/l	99
64) Tetrachloroethene	10.721	164	23524	21.453	ug/l	96
65) Chlorobenzene	11.514	112	66221	20.950	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.587	131	24944	21.327	ug/l	99
67) Ethyl Benzene	11.593	91	117258	21.100	ug/l	99
68) m/p-Xylenes	11.703	106	92440	43.239	ug/l	98
69) o-Xylene	12.032	106	41795	20.947	ug/l	98
70) Styrene	12.044	104	72677	21.827	ug/l	99
71) Bromoform	12.209	173	16222	21.272	ug/l #	100
73) Isopropylbenzene	12.331	105	111322	20.245	ug/l	99
74) N-amyl acetate	12.142	43	33428	19.322	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	25345	20.505	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	18285m	19.735	ug/l	
77) Bromobenzene	12.611	156	27428	20.533	ug/l	97
78) n-propylbenzene	12.672	91	140319	20.698	ug/l	99
79) 2-Chlorotoluene	12.758	91	78817	20.919	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	95864	21.126	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8606	19.246	ug/l	96
82) 4-Chlorotoluene	12.855	91	82698	21.203	ug/l	98
83) tert-Butylbenzene	13.075	119	82098	20.961	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	93947	21.172	ug/l	100
85) sec-Butylbenzene	13.251	105	126471	21.166	ug/l	99
86) p-Isopropyltoluene	13.367	119	103252	21.143	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	55311	21.469	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	55892	21.257	ug/l	99
89) n-Butylbenzene	13.696	91	96784	20.702	ug/l	99
90) Hexachloroethane	13.959	117	20936	20.584	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	49267	21.155	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4143	20.739	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	28856	20.124	ug/l	97
94) Hexachlorobutadiene	15.111	225	18073	20.665	ug/l	98
95) Naphthalene	15.239	128	56942	19.817	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26522	20.797	ug/l	99

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ClientSampleId :
VY0306SBSD01

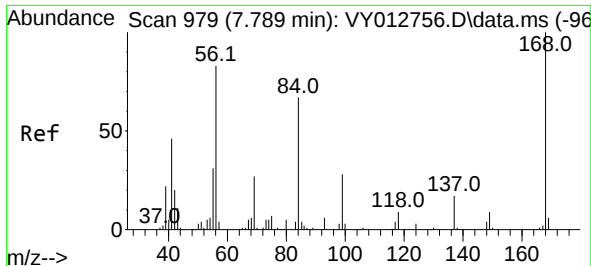
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

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

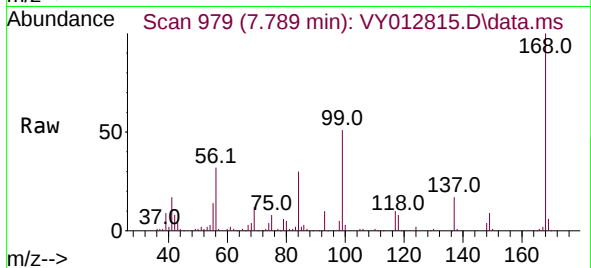
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

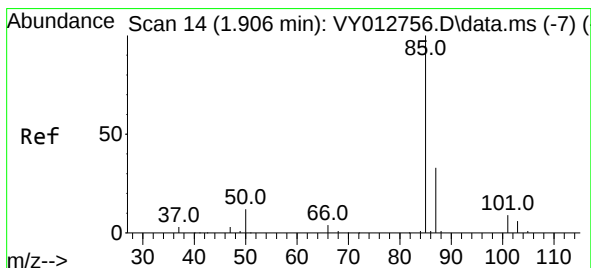
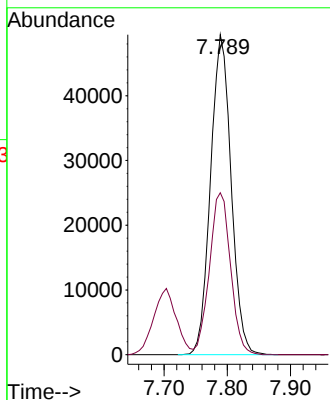
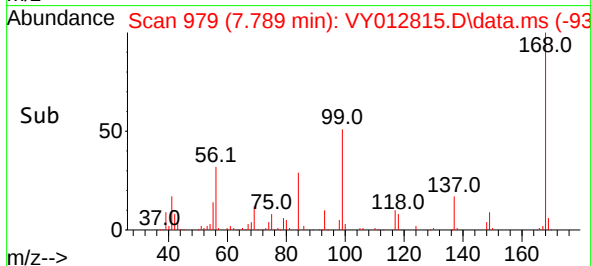
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion:168 Resp: 111490
Ion Ratio Lower Upper
168 100
99 50.6 41.7 62.5

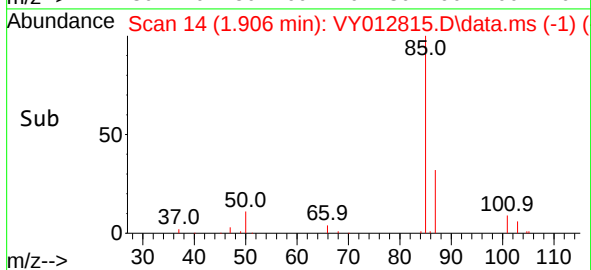
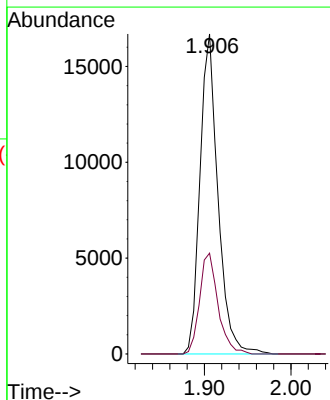
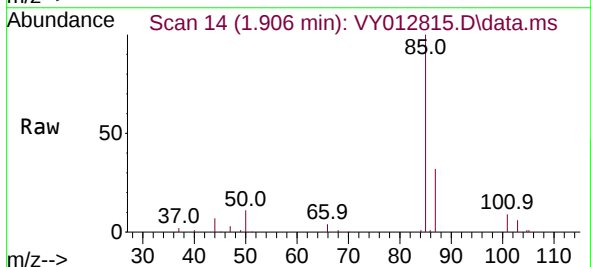
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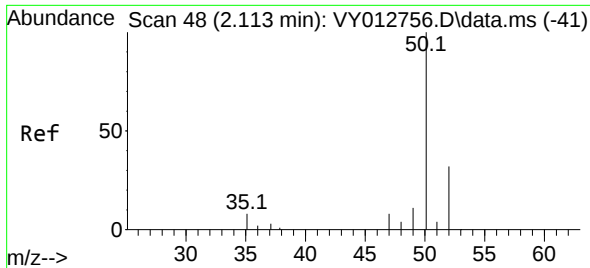
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#2
Dichlorodifluoromethane
Concen: 21.874 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion: 85 Resp: 24037
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.0





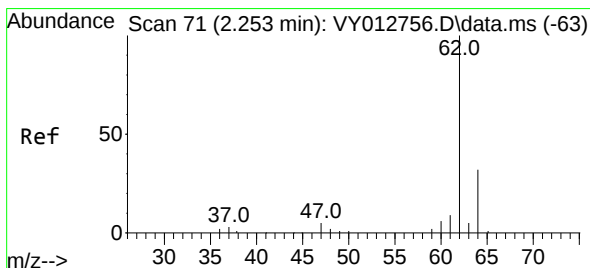
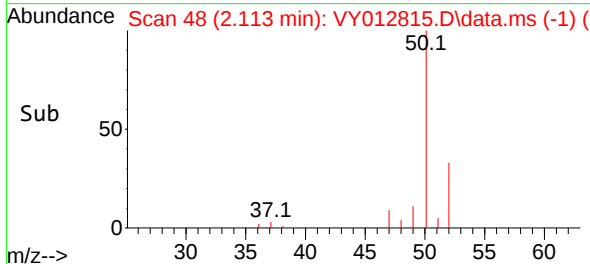
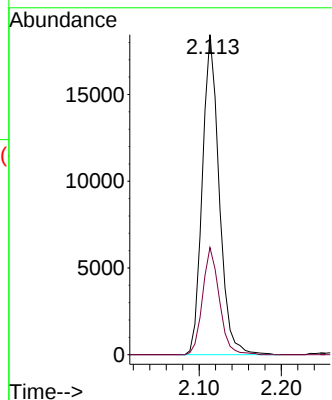
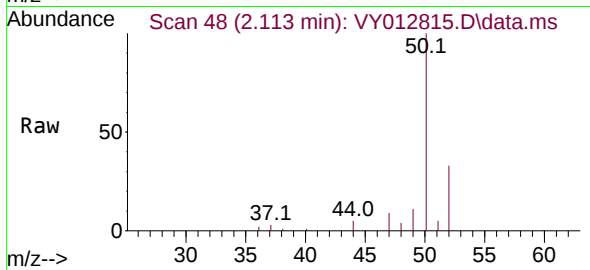
#3
Chloromethane
Concen: 19.984 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
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ClientSampleId :
VY0306SBS01

Tgt Ion: 50 Resp: 26254
Ion Ratio Lower Upper
50 100
52 33.5 26.0 39.0

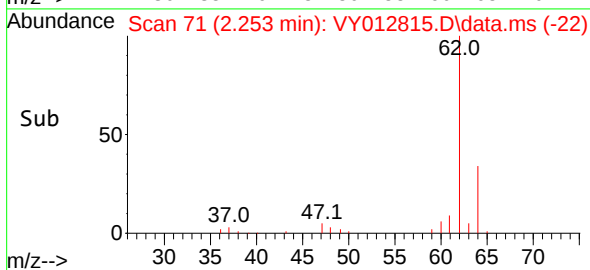
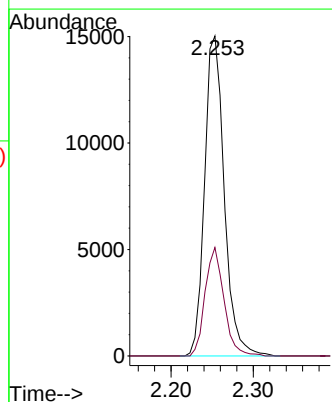
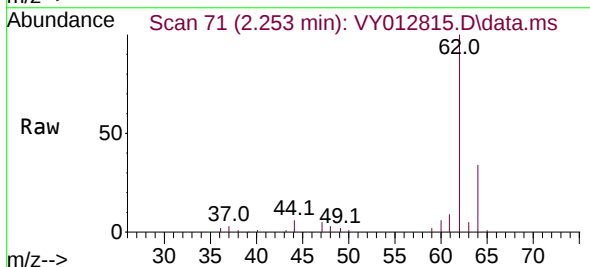
Manual Integrations
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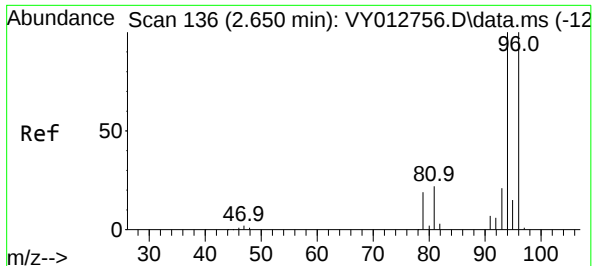
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#4
Vinyl Chloride
Concen: 20.722 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion: 62 Resp: 24964
Ion Ratio Lower Upper
62 100
64 33.9 25.6 38.4





#5

Bromomethane

Concen: 21.023 ug/l

RT: 2.644 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 94 Resp: 1538

Ion Ratio Lower Upper

94 100

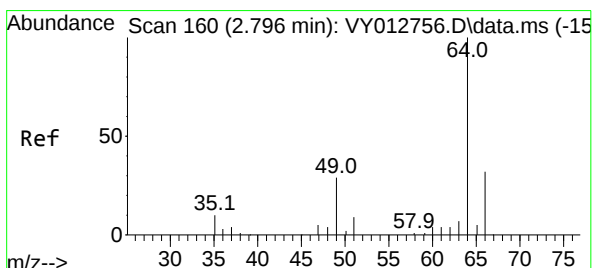
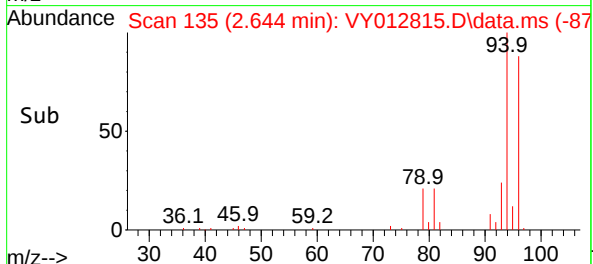
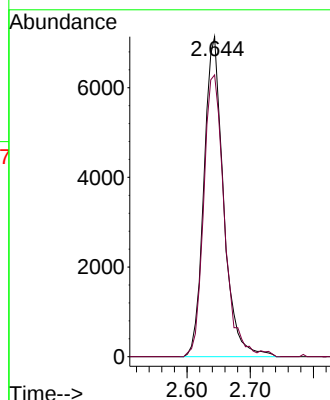
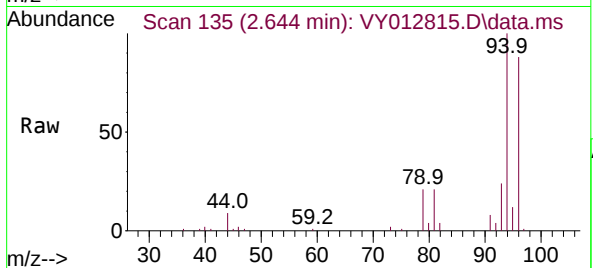
96 88.1 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#6

Chloroethane

Concen: 20.737 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012815.D

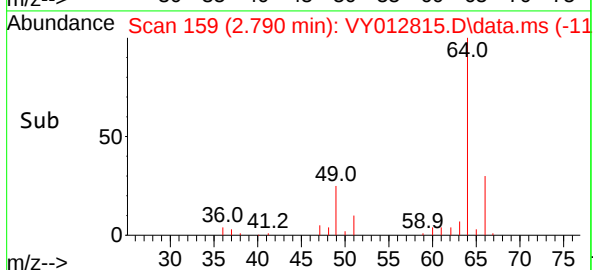
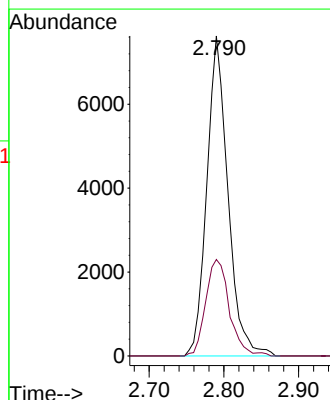
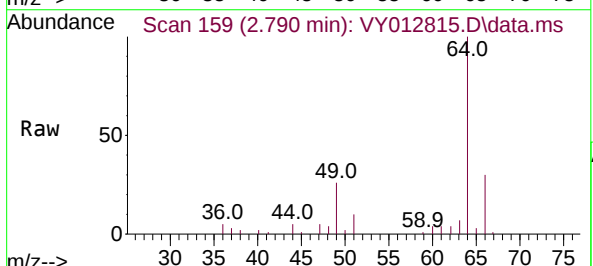
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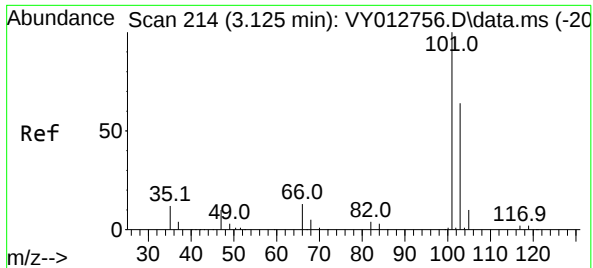
Tgt Ion: 64 Resp: 14961

Ion Ratio Lower Upper

64 100

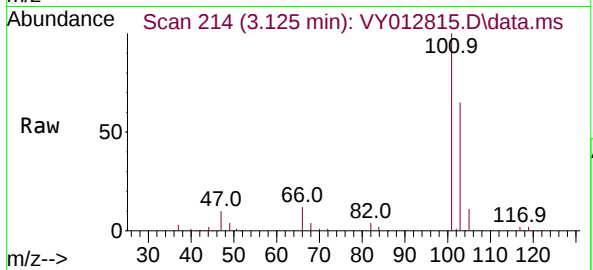
66 30.1 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 21.028 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012815.D
 Acq: 06 Mar 2023 12:04

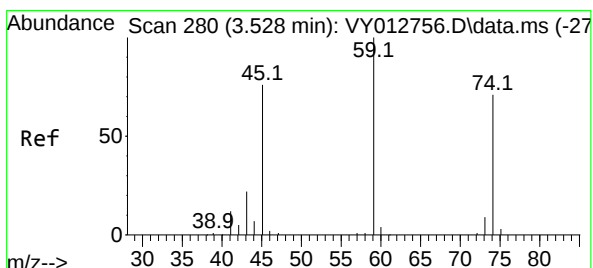
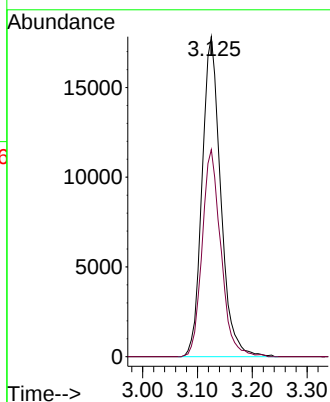
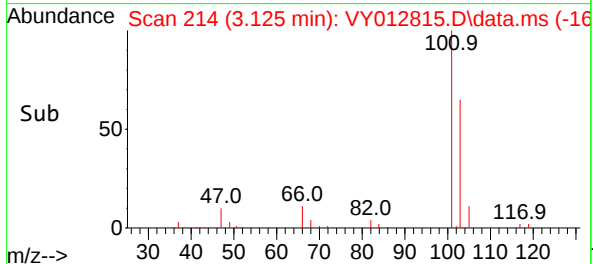
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01



Tgt Ion:101 Resp: 42074
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.5 77.3

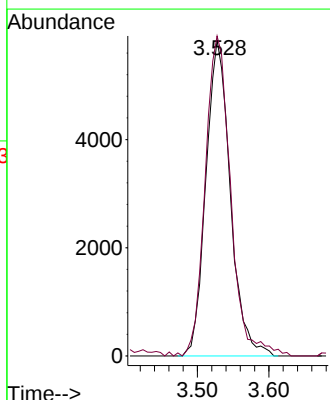
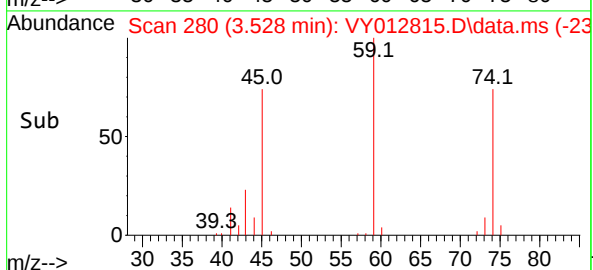
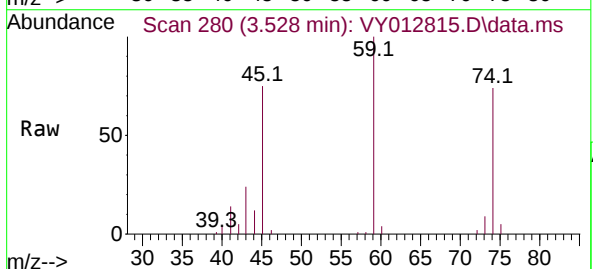
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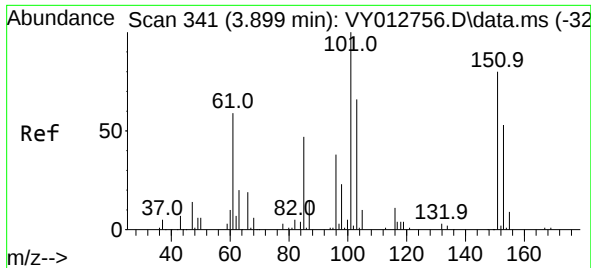
Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023



#8
 Diethyl Ether
 Concen: 19.716 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012815.D
 Acq: 06 Mar 2023 12:04

Tgt Ion: 74 Resp: 13824
 Ion Ratio Lower Upper
 74 100
 45 105.7 52.1 156.4





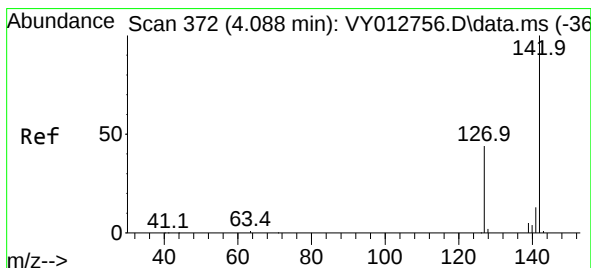
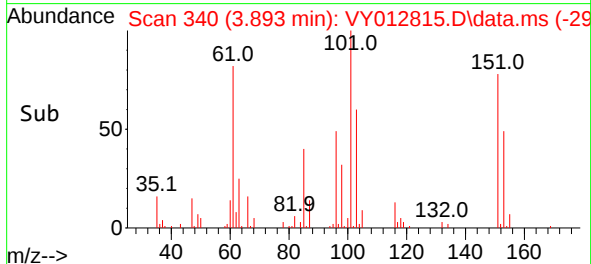
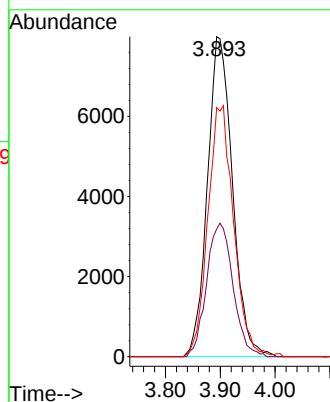
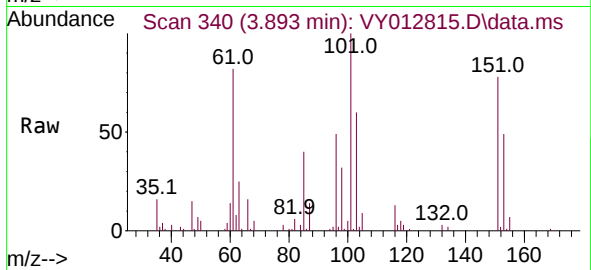
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.052 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:101 Resp: 2534
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 80.6 63.1 94.7

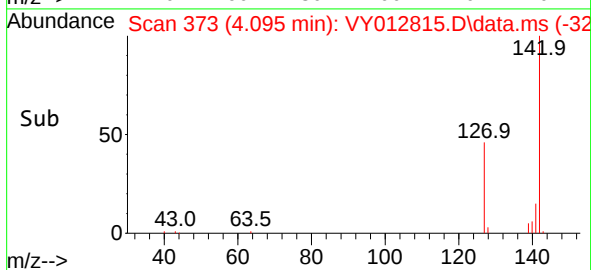
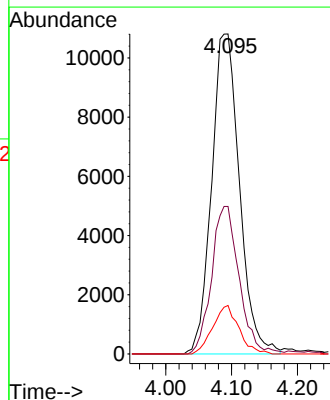
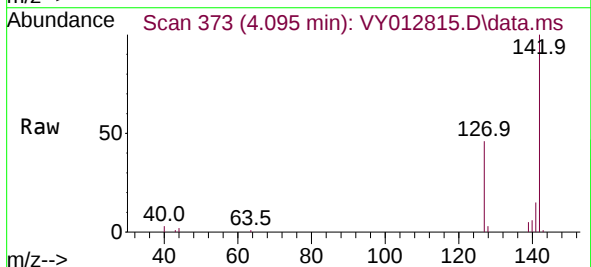
Manual Integrations
APPROVED

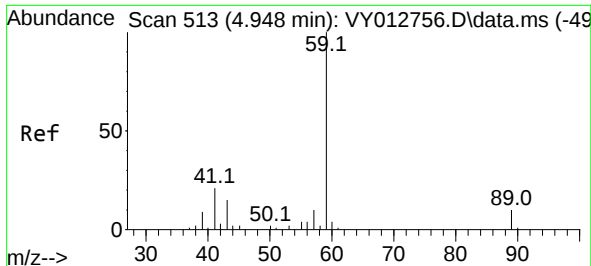
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#10
Methyl Iodide
Concen: 20.317 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion:142 Resp: 31867
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.2
141 14.2 11.3 16.9





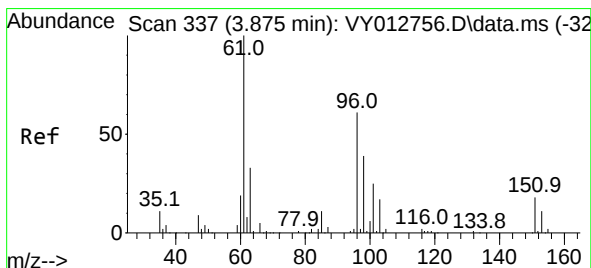
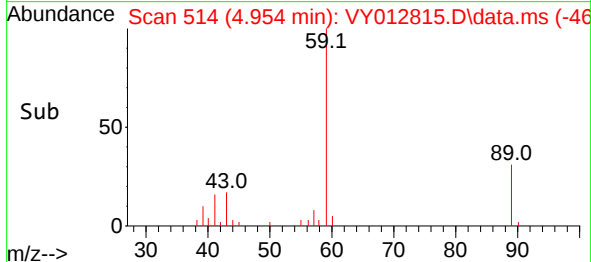
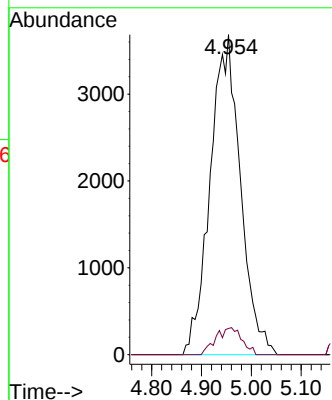
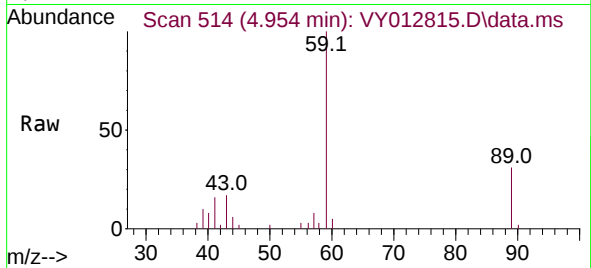
#11
Tert butyl alcohol
Concen: 110.408 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 59 Resp: 1548
Ion Ratio Lower Upper
59 100
57 7.3 7.7 11.5

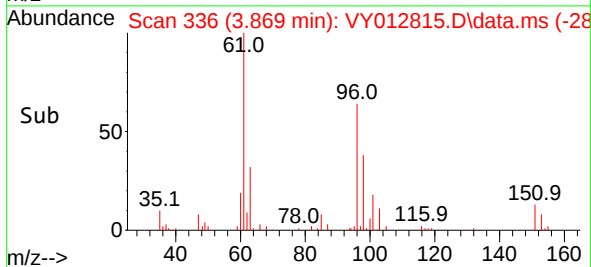
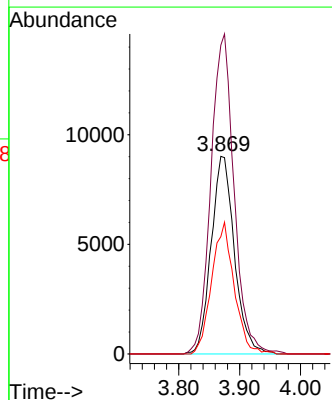
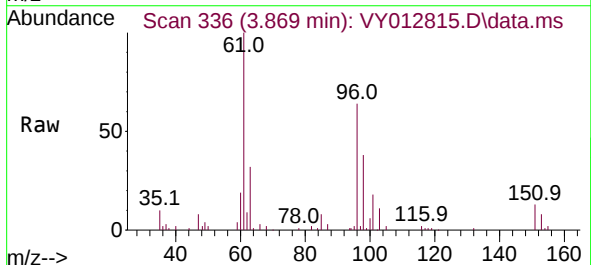
Manual Integrations
APPROVED

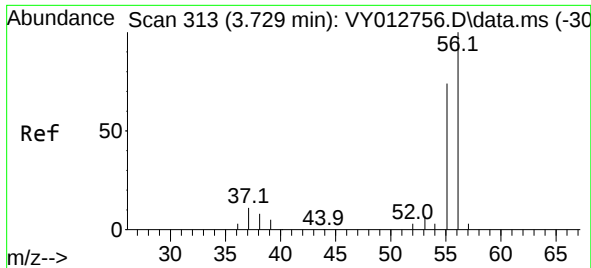
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#12
1,1-Dichloroethene
Concen: 20.903 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion: 96 Resp: 23999
Ion Ratio Lower Upper
96 100
61 156.3 131.7 197.5
98 59.3 52.0 78.0





#13

Acrolein

Concen: 91.623 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 56 Resp: 17769

Ion Ratio Lower Upper

56 100

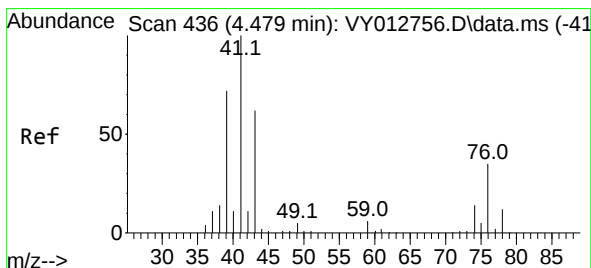
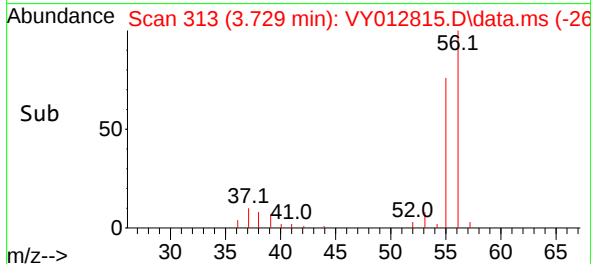
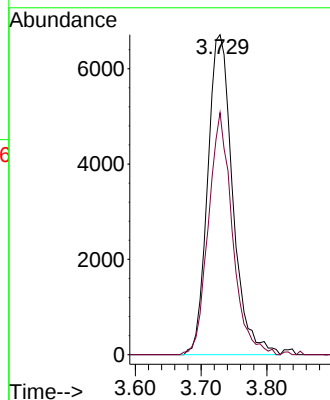
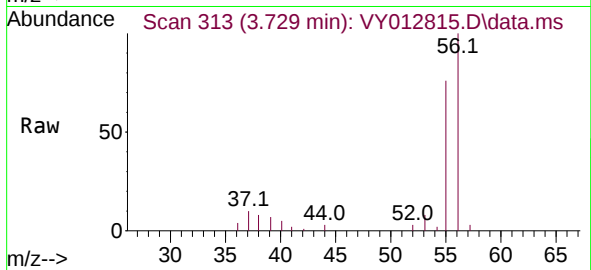
55 72.3 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#14

Allyl chloride

Concen: 17.351 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

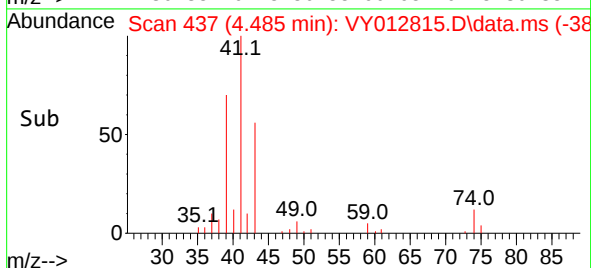
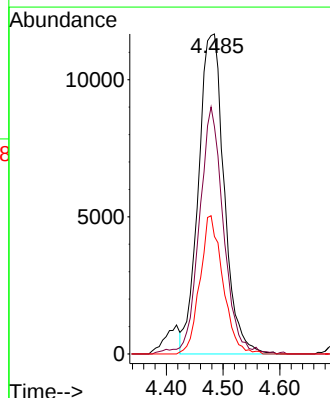
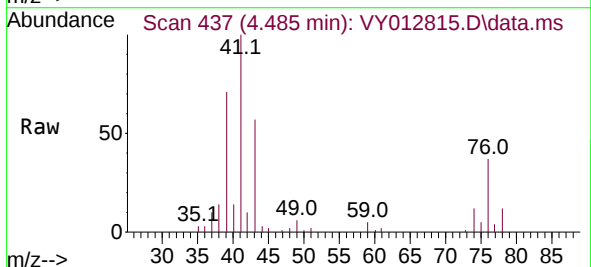
Tgt Ion: 41 Resp: 36797

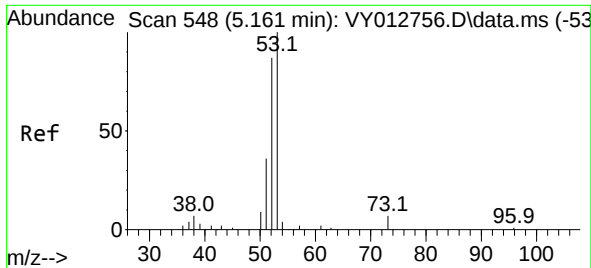
Ion Ratio Lower Upper

41 100

39 72.8 53.6 80.4

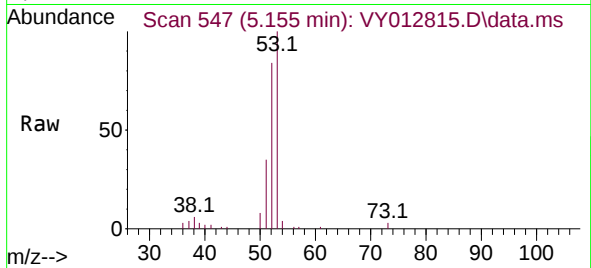
76 38.6 27.2 40.8





#15
Acrylonitrile
Concen: 97.049 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

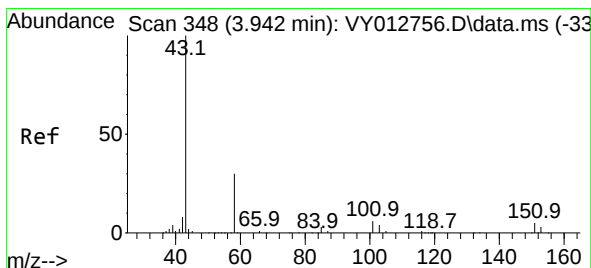
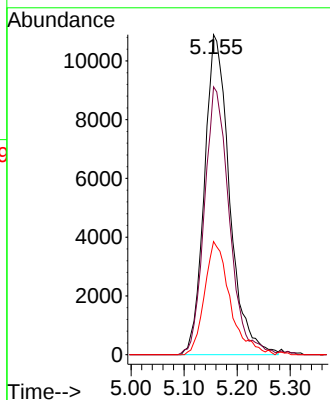
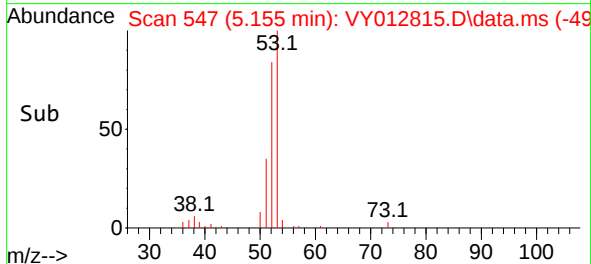
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 53 Resp: 35854
Ion Ratio Lower Upper
53 100
52 83.1 66.3 99.5
51 35.8 28.8 43.2

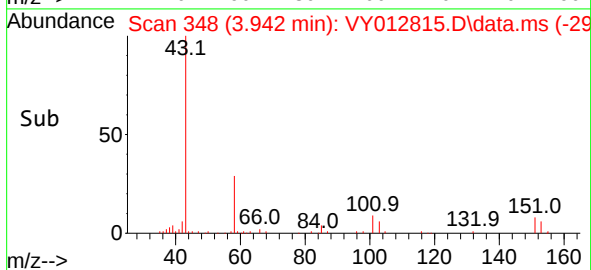
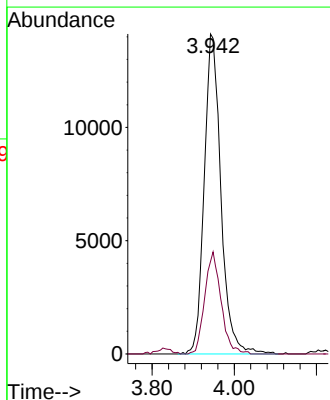
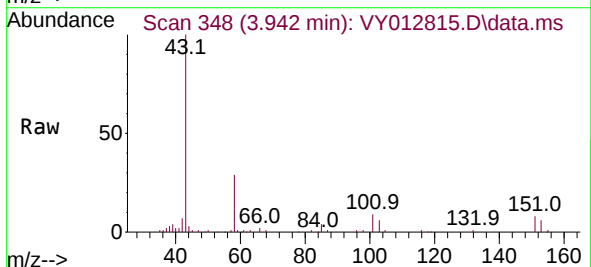
Manual Integrations
APPROVED

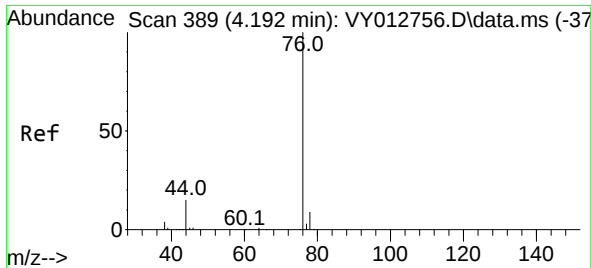
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#16
Acetone
Concen: 91.688 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

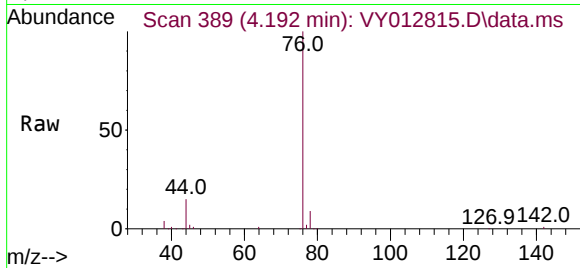
Tgt Ion: 43 Resp: 39837
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.2





#17
Carbon Disulfide
Concen: 20.423 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

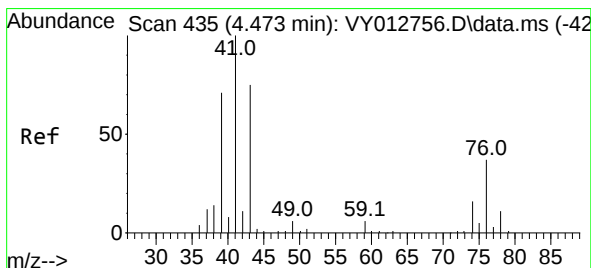
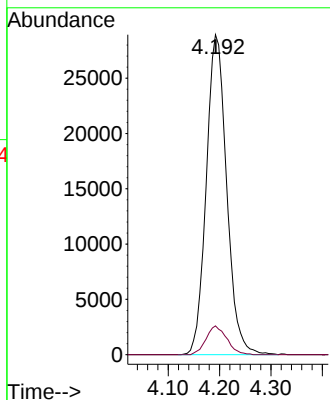
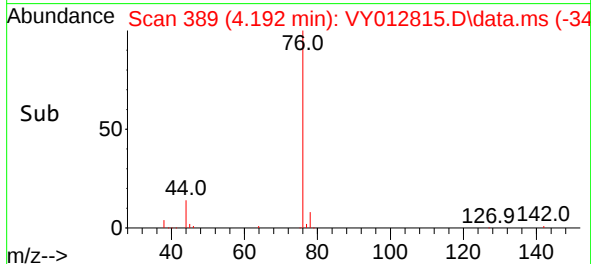
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



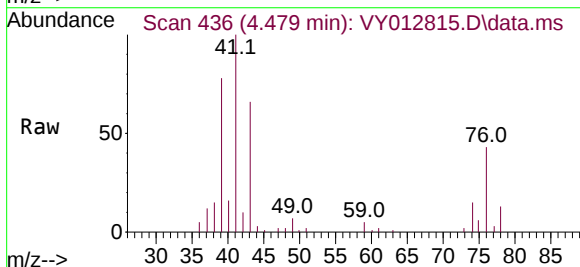
Tgt Ion: 76 Resp: 7981
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
APPROVED

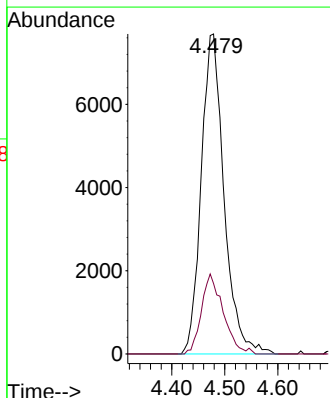
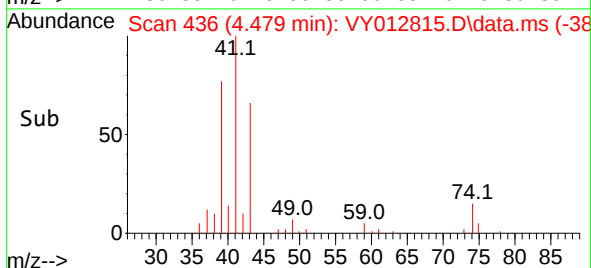
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

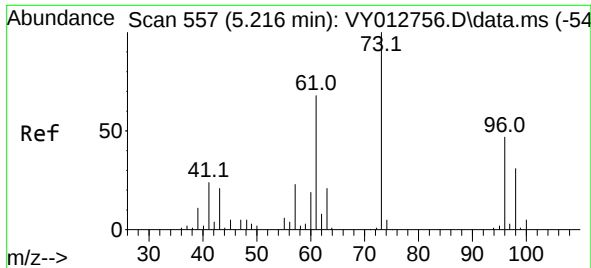


#18
Methyl Acetate
Concen: 17.756 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



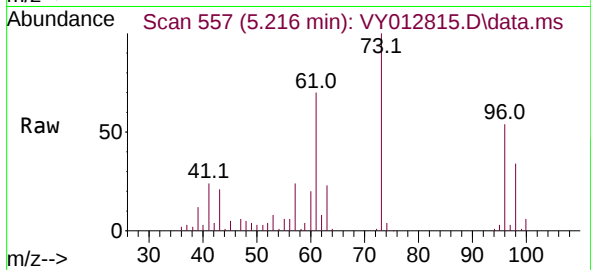
Tgt Ion: 43 Resp: 22974
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.833 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

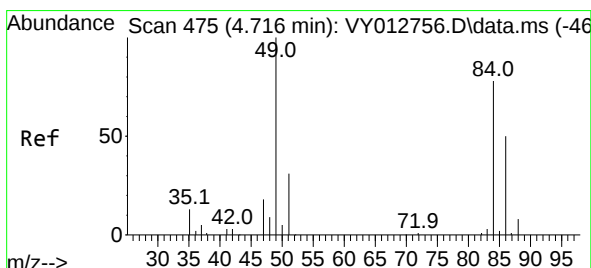
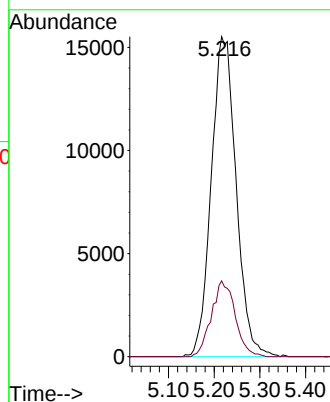
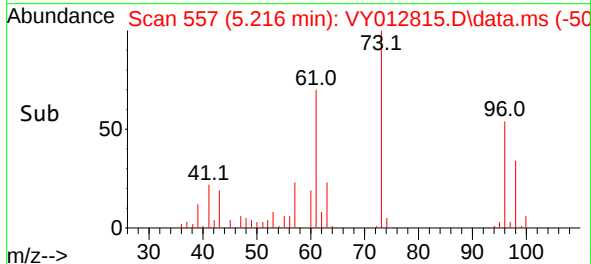
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 73 Resp: 5881
Ion Ratio Lower Upper
73 100
57 23.7 18.3 27.5

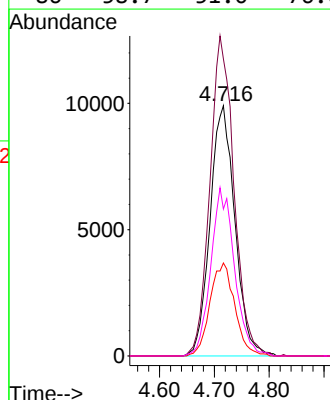
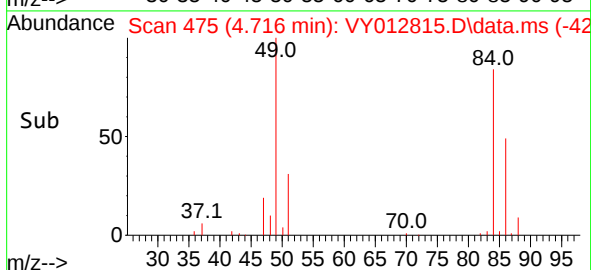
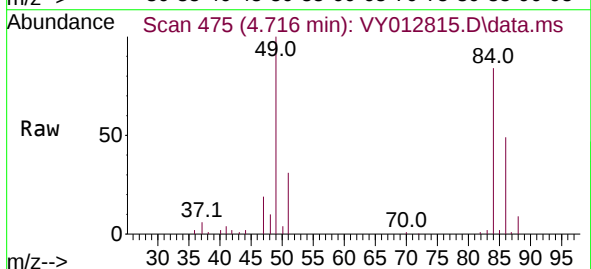
Manual Integrations
APPROVED

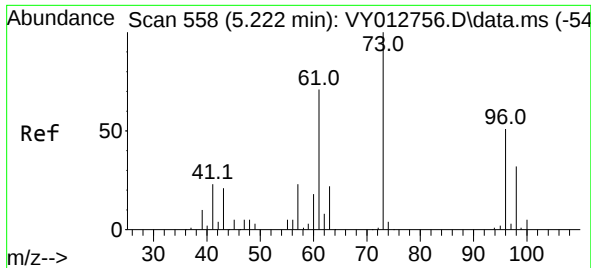
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#20
Methylene Chloride
Concen: 20.305 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

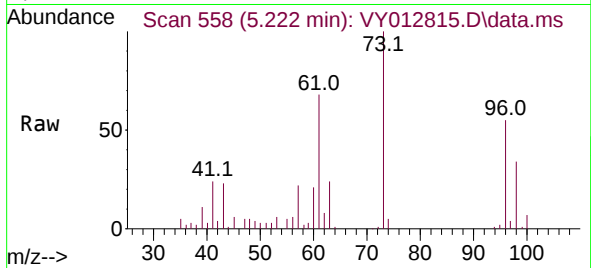
Tgt Ion: 84 Resp: 31152
Ion Ratio Lower Upper
84 100
49 118.8 102.6 154.0
51 37.1 31.9 47.9
86 58.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.875 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

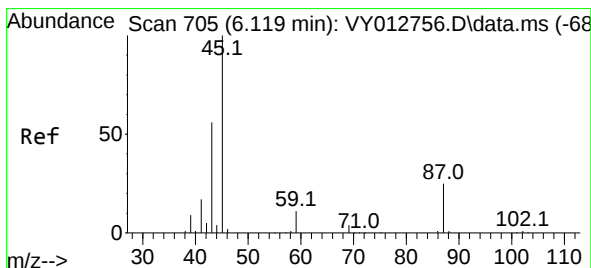
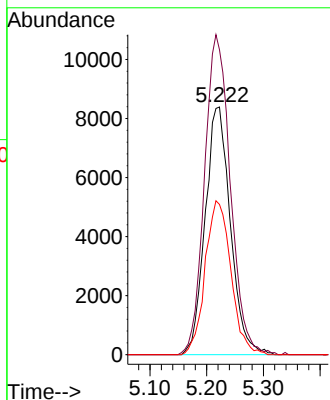
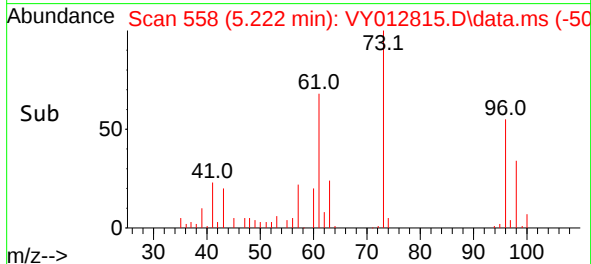
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 96 Resp: 2604
Ion Ratio Lower Upper
96 100
61 123.2 111.4 167.0
98 60.7 50.8 76.2

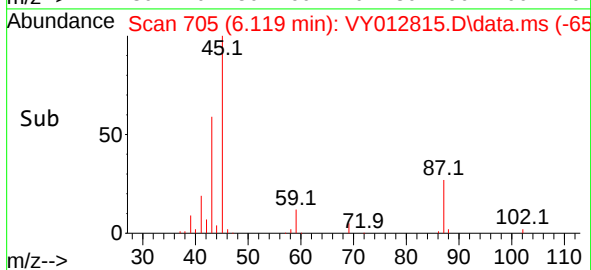
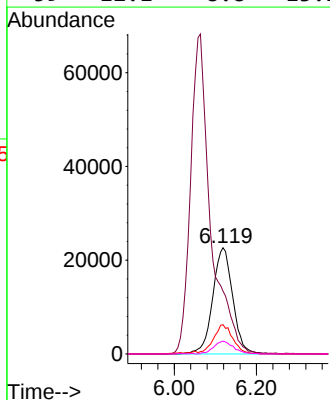
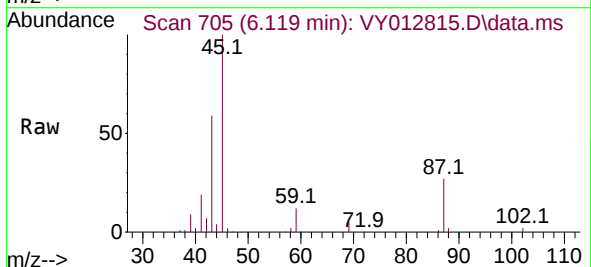
Manual Integrations
APPROVED

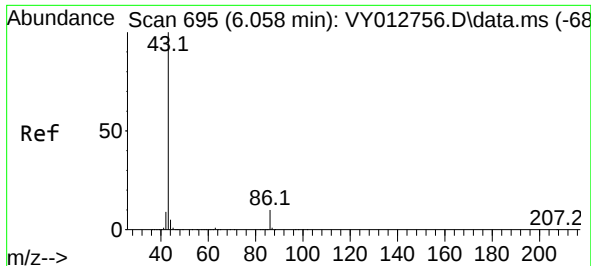
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#22
Diisopropyl ether
Concen: 19.916 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

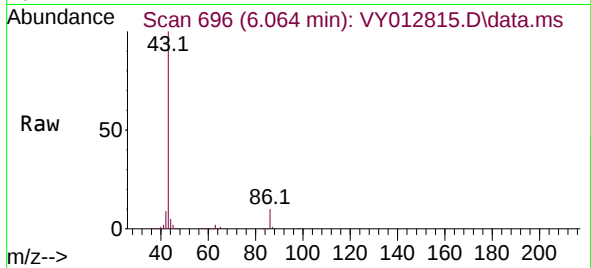
Tgt Ion: 45 Resp: 76715
Ion Ratio Lower Upper
45 100
43 58.7 45.0 67.6
87 27.5 20.3 30.5
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 96.951 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012815.D
 Acq: 06 Mar 2023 12:04

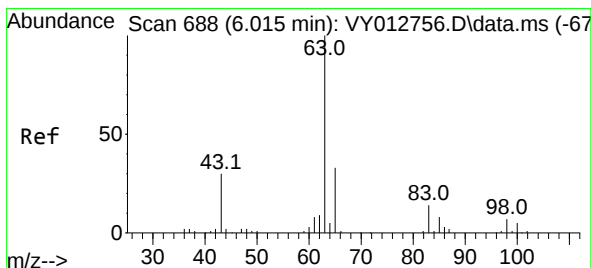
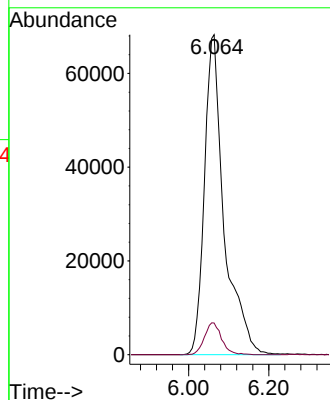
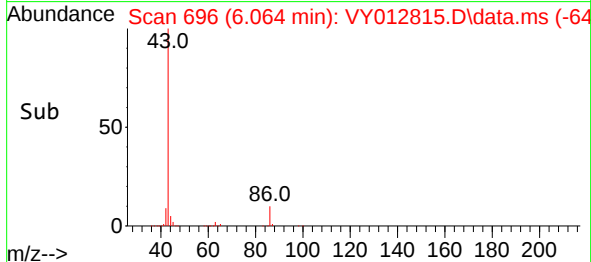
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01



Tgt Ion: 43 Resp: 232038
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

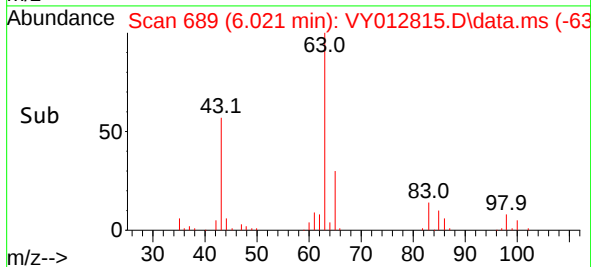
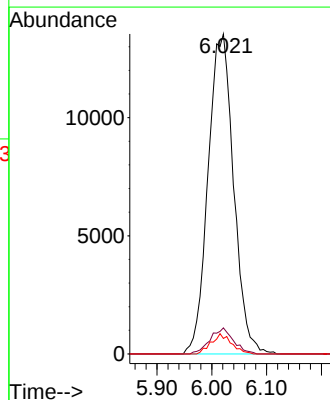
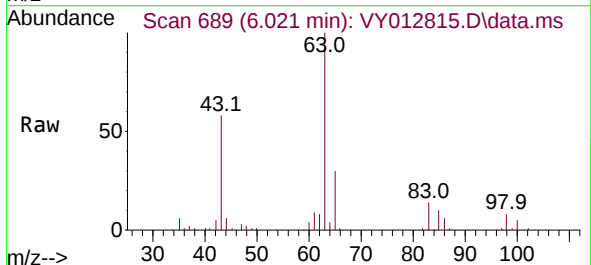
Manual Integrations
 APPROVED

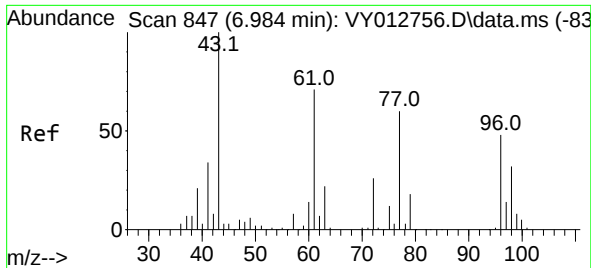
Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023



#24
 1,1-Dichloroethane
 Concen: 19.968 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012815.D
 Acq: 06 Mar 2023 12:04

Tgt Ion: 63 Resp: 43828
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 92.673 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 43 Resp: 49872

Ion Ratio Lower Upper

43 100

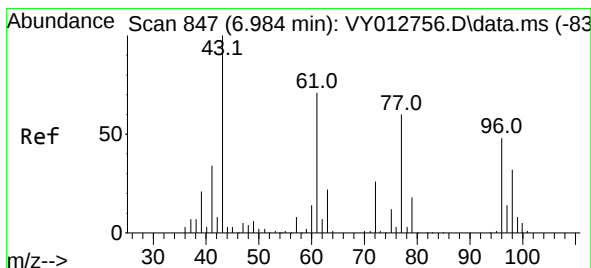
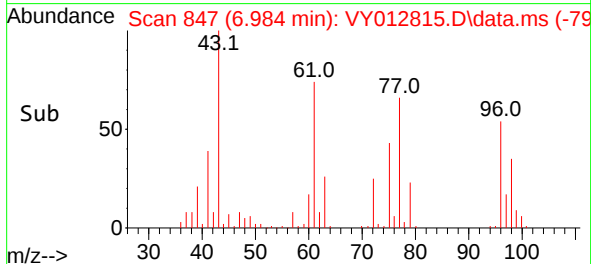
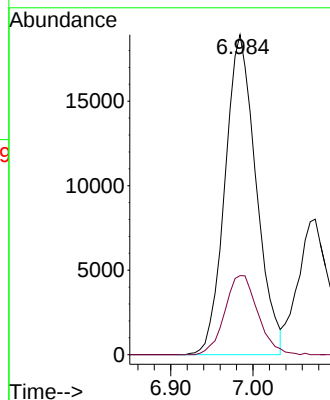
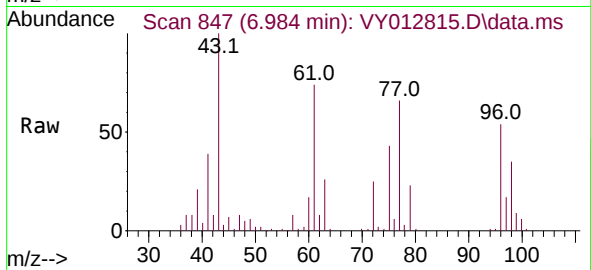
72 24.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#26

2,2-Dichloropropane

Concen: 20.012 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012815.D

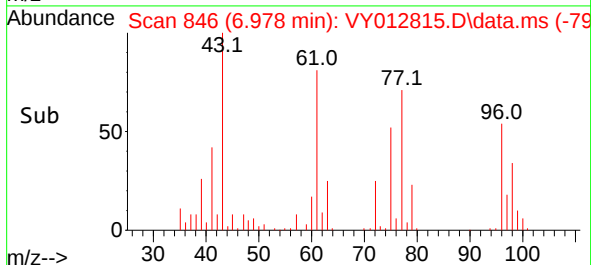
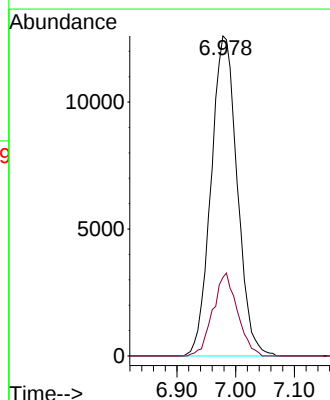
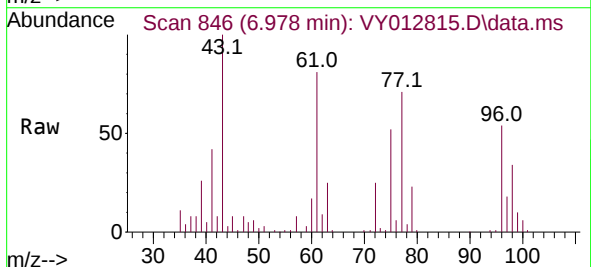
Acq: 06 Mar 2023 12:04

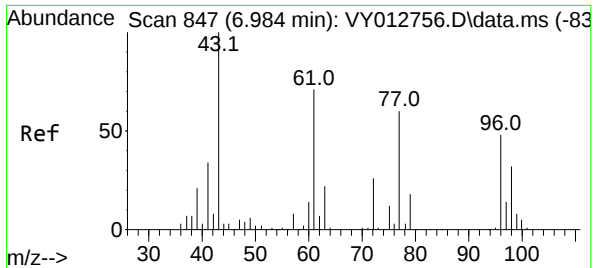
Tgt Ion: 77 Resp: 39013

Ion Ratio Lower Upper

77 100

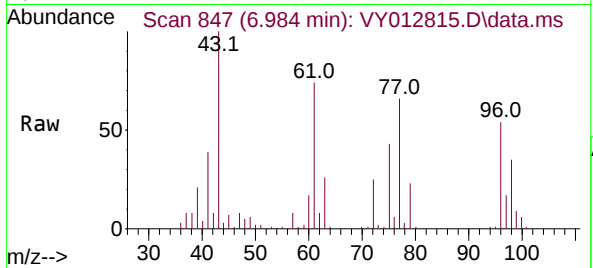
97 24.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.548 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012815.D
 Acq: 06 Mar 2023 12:04

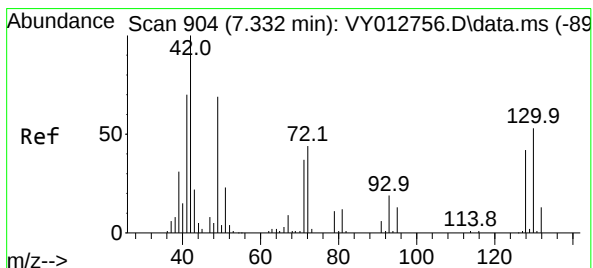
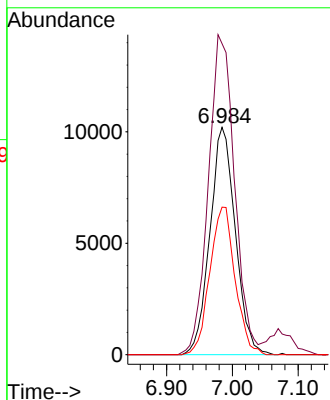
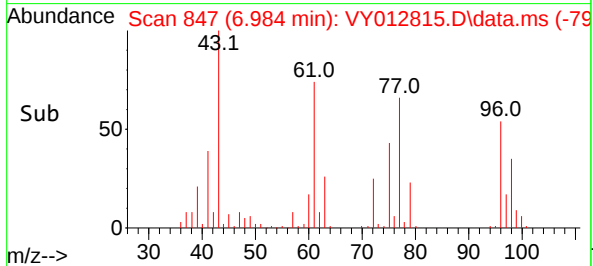
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01



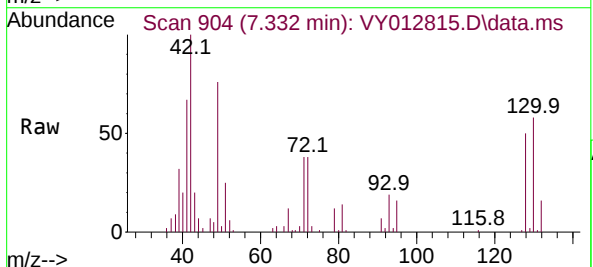
Tgt Ion: 96 Resp: 2748
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 295.8
 98 64.5 0.0 130.2

Manual Integrations
 APPROVED

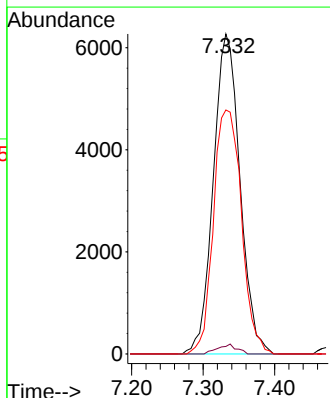
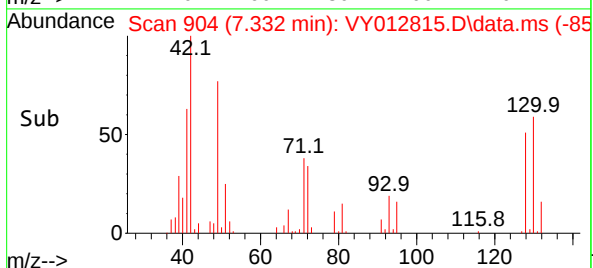
Reviewed By :Krupa Patel 03/07/2023
 Supervised By :Mahesh Dadoda 03/07/2023

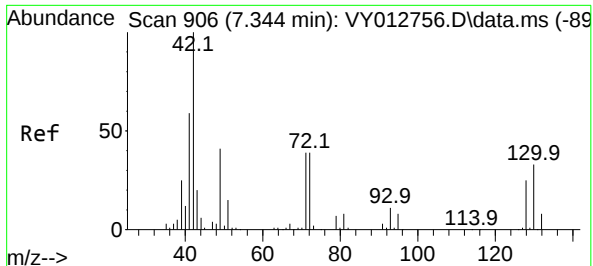


#28
 Bromochloromethane
 Concen: 20.244 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012815.D
 Acq: 06 Mar 2023 12:04



Tgt Ion: 49 Resp: 16238
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 80.1 60.5 90.7





#29

Tetrahydrofuran

Concen: 96.876 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

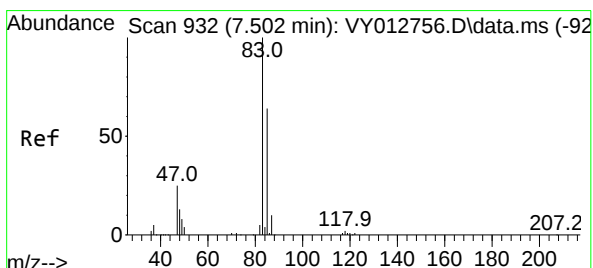
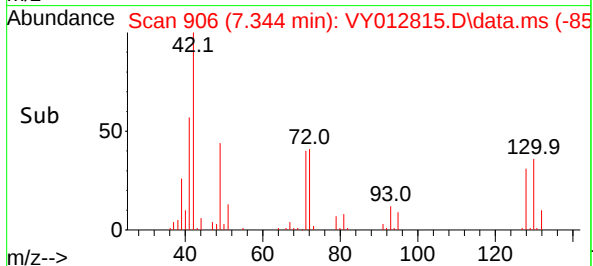
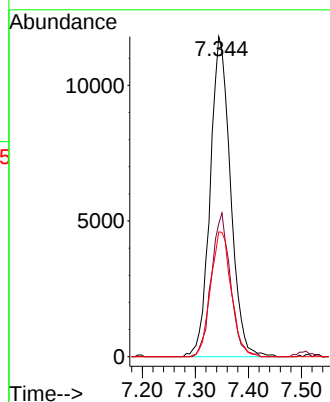
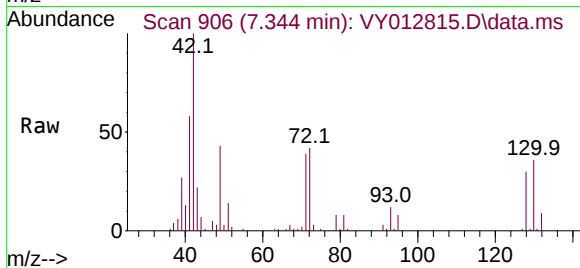
Tgt Ion: 42	Resp: 3144
Ion Ratio	Lower Upper
42	100
72	41.9 32.3 48.5
71	39.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#30

Chloroform

Concen: 20.899 ug/l

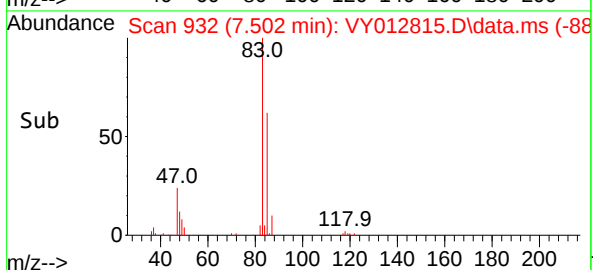
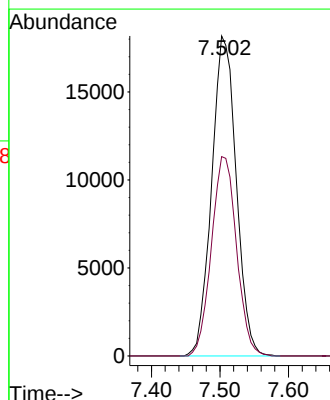
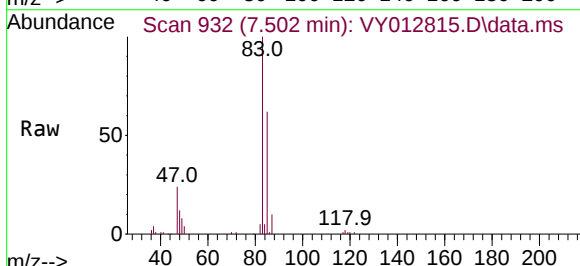
RT: 7.502 min Scan# 932

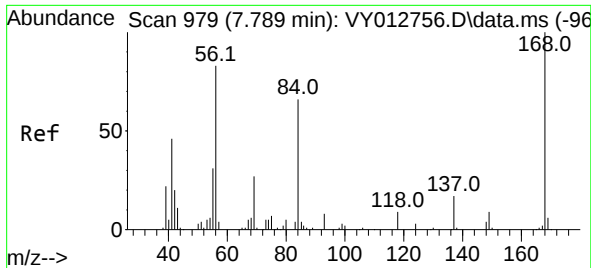
Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

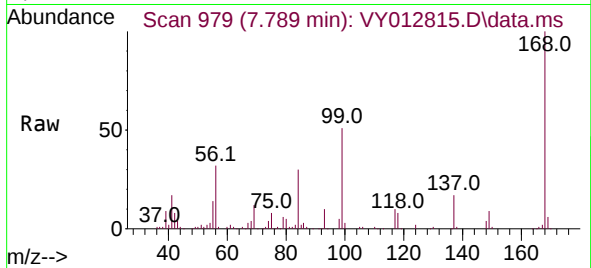
Tgt Ion: 83	Resp: 45311
Ion Ratio	Lower Upper
83	100
85	62.3 51.4 77.0





#31
Cyclohexane
Concen: 19.142 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

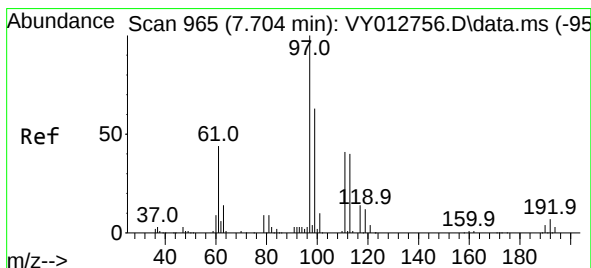
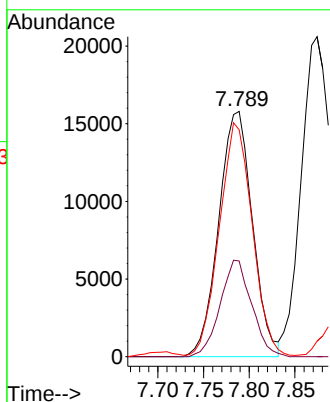
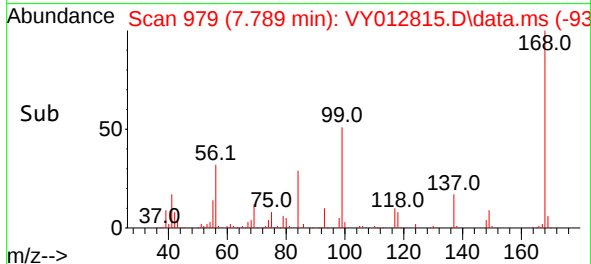
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



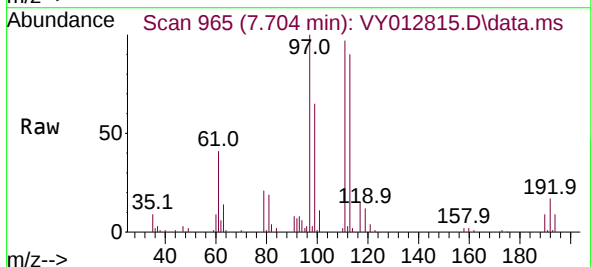
Tgt Ion: 56 Resp: 40582
Ion Ratio Lower Upper
56 100
69 39.0 25.7 38.5
84 91.5 64.3 96.5

Manual Integrations
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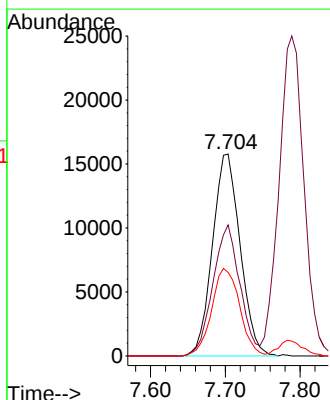
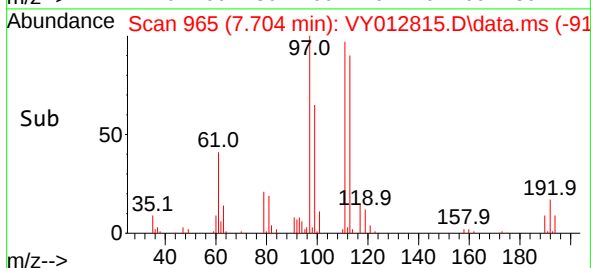
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

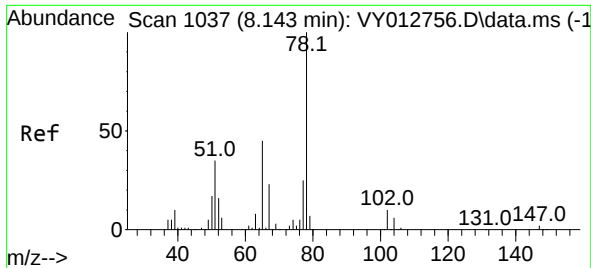


#32
1,1,1-Trichloroethane
Concen: 20.695 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



Tgt Ion: 97 Resp: 40576
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 43.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.740 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 65 Resp: 50632

Ion Ratio Lower Upper

65 100

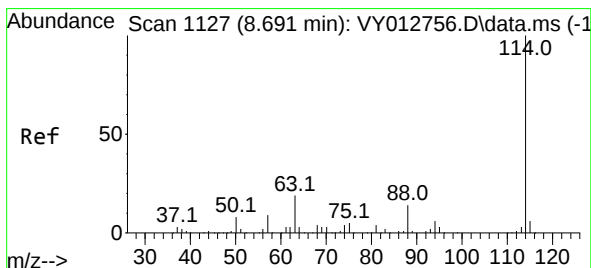
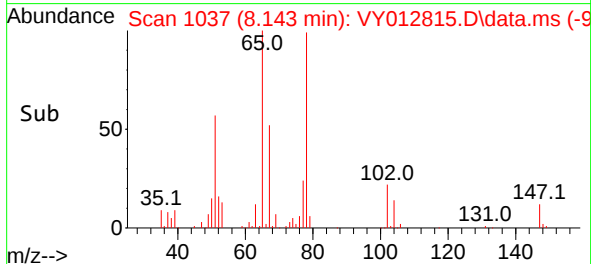
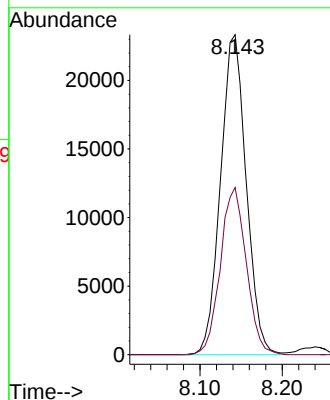
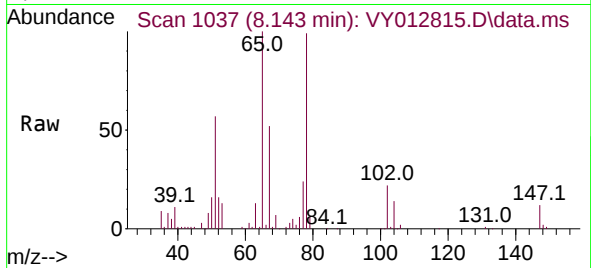
67 52.7 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

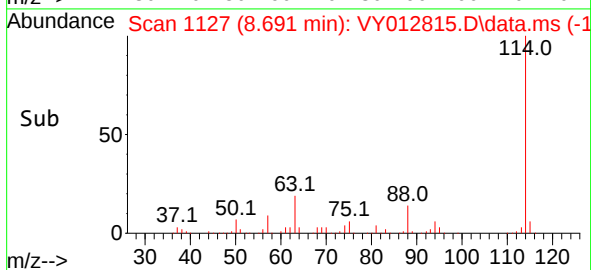
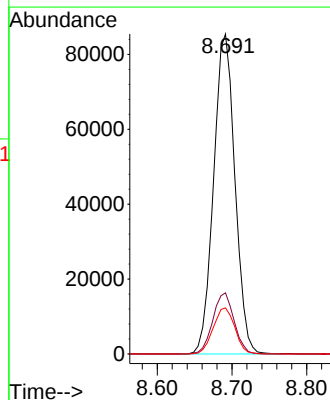
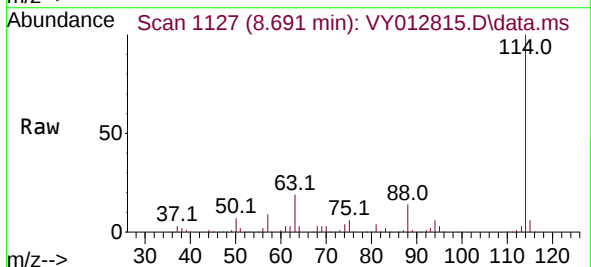
Tgt Ion:114 Resp: 169171

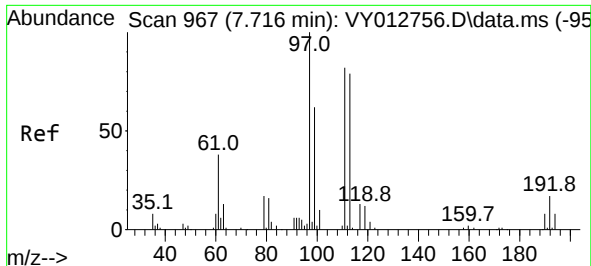
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

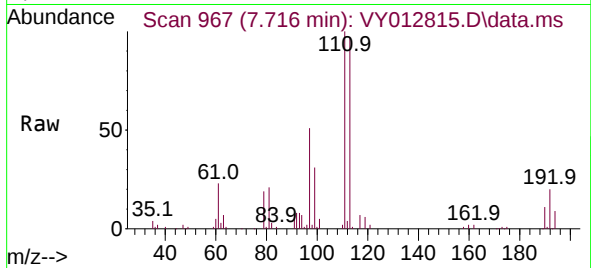
88 14.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.109 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

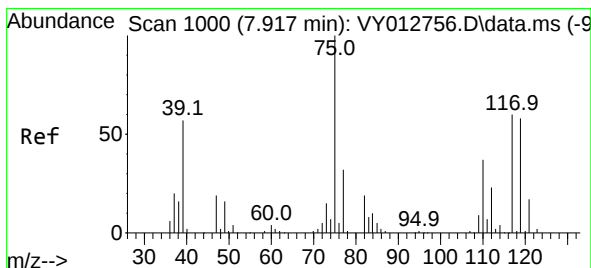
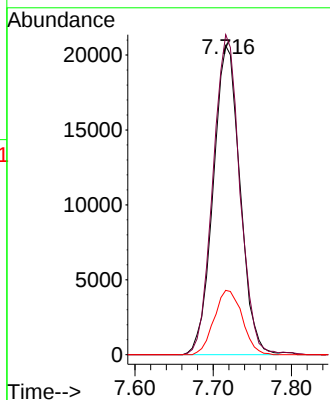
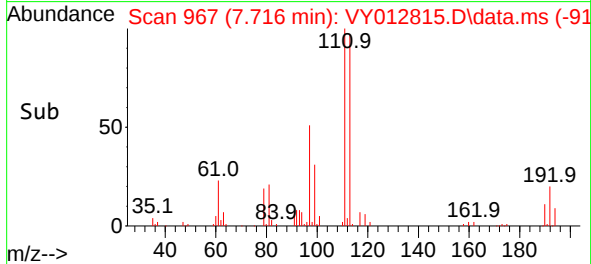
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion:113 Resp: 4911
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 21.7 16.8 25.2

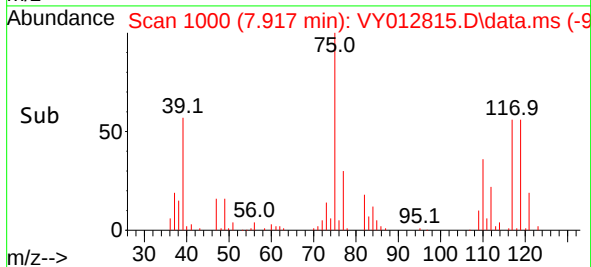
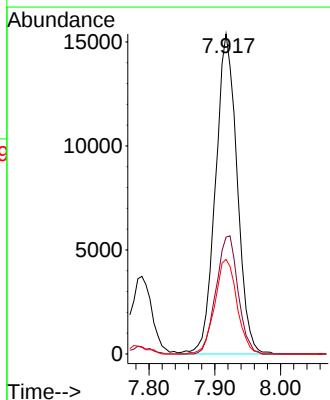
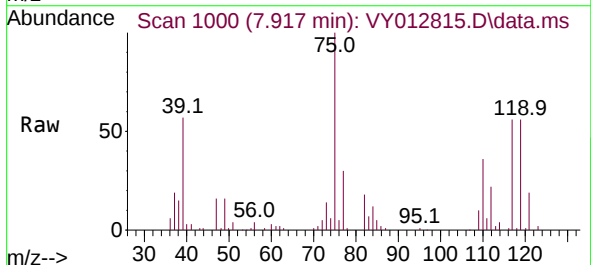
Manual Integrations
APPROVED

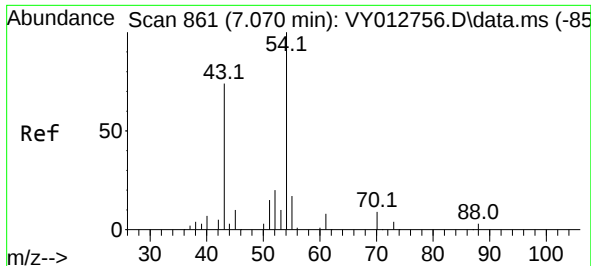
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#36
1,1-Dichloropropene
Concen: 20.526 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion: 75 Resp: 35118
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 20.329 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

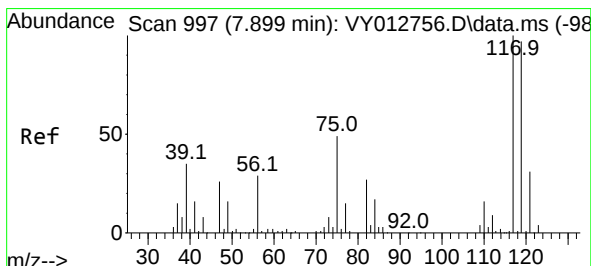
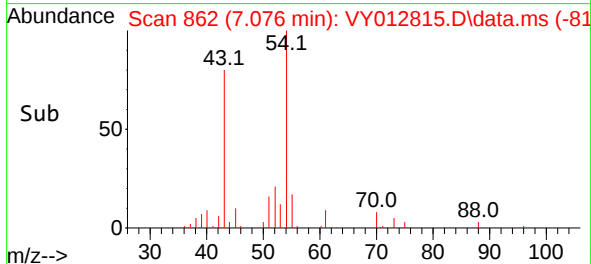
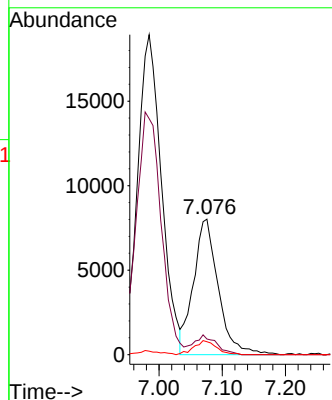
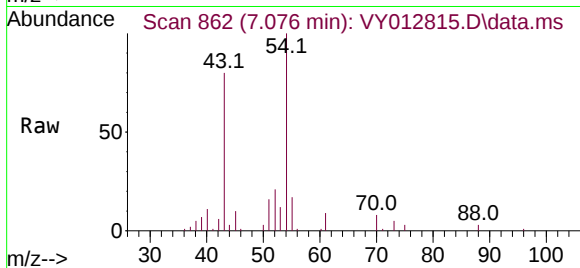
Tgt Ion: 43	Resp: 2192
Ion Ratio	Lower Upper
43 100	
61 12.6	10.7 16.1
70 9.3	7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#38

Carbon Tetrachloride

Concen: 21.112 ug/l

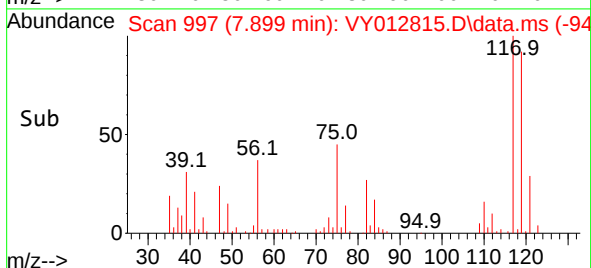
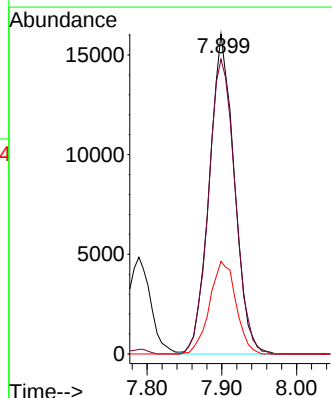
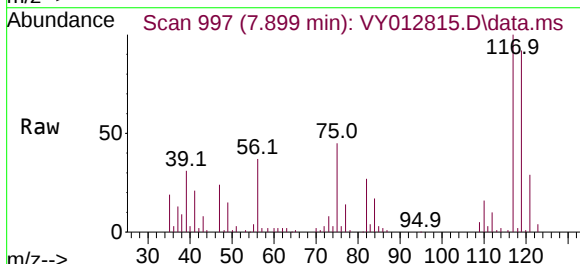
RT: 7.899 min Scan# 997

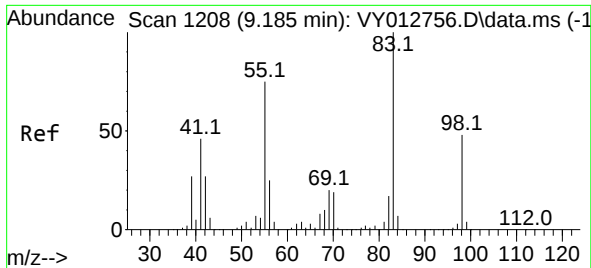
Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

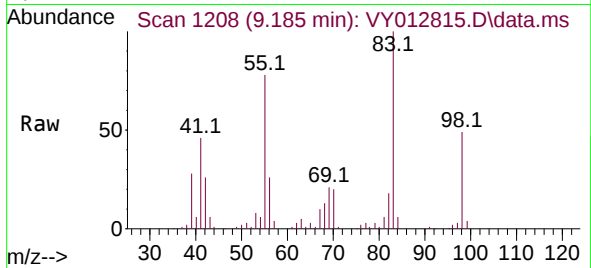
Tgt Ion:117	Resp: 37299
Ion Ratio	Lower Upper
117 100	
119 92.1	77.2 115.8
121 28.9	24.7 37.1





#39
Methylcyclohexane
Concen: 20.178 ug/l
RT: 9.185 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

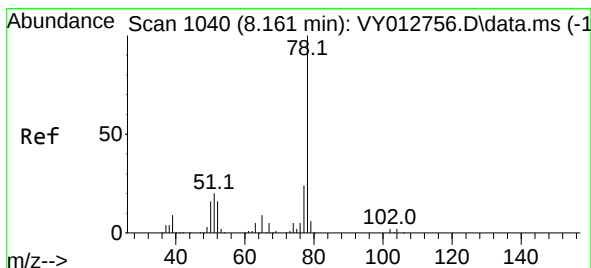
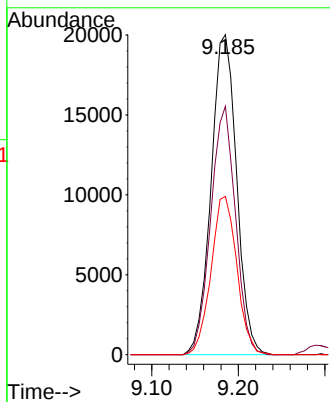
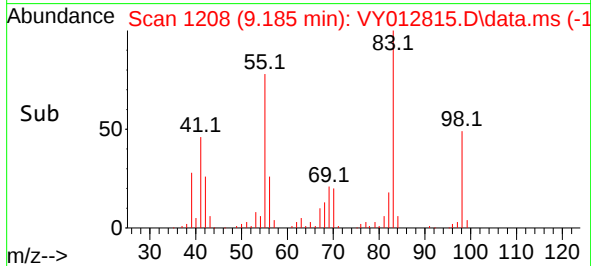
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 83 Resp: 4104
Ion Ratio Lower Upper
83 100
55 77.6 60.0 90.0
98 49.5 38.3 57.5

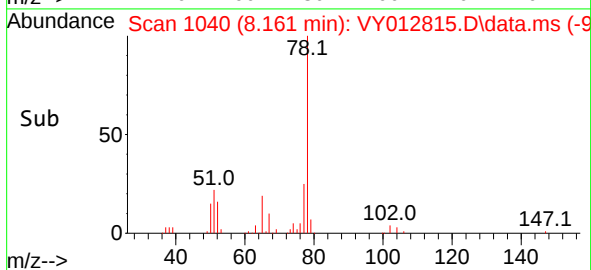
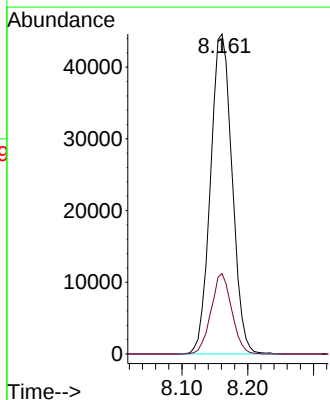
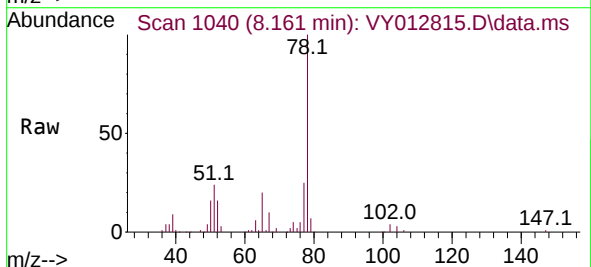
Manual Integrations
APPROVED

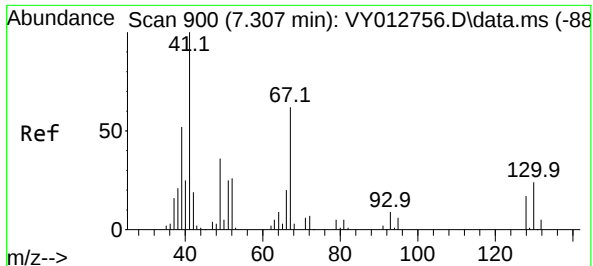
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#40
Benzene
Concen: 21.102 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

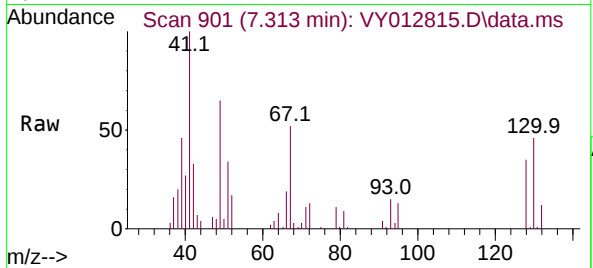
Tgt Ion: 78 Resp: 102127
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0





#41
Methacrylonitrile
Concen: 18.982 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

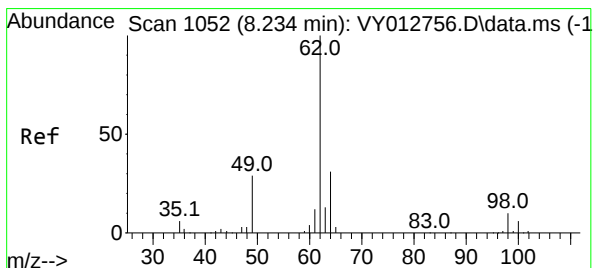
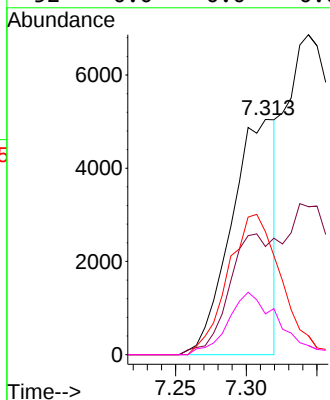
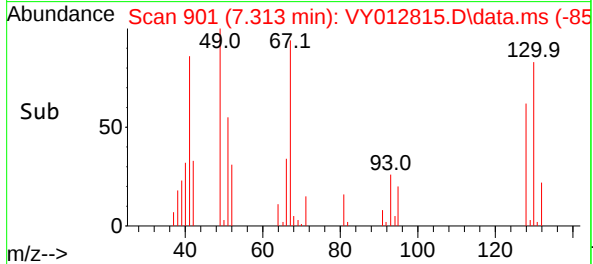
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 41 Resp: 11028
Ion Ratio Lower Upper
41 100
39 68.7 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

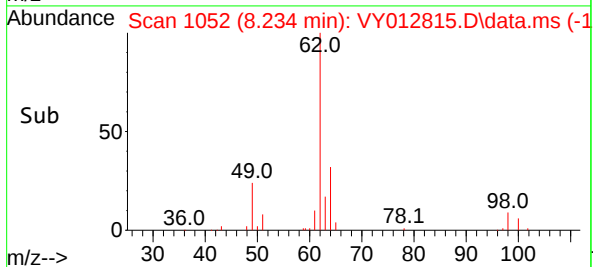
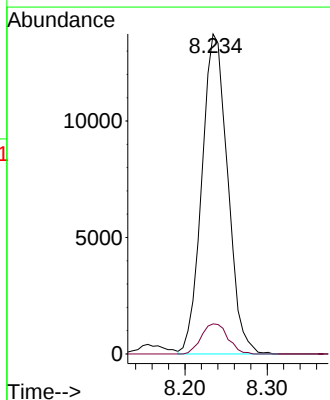
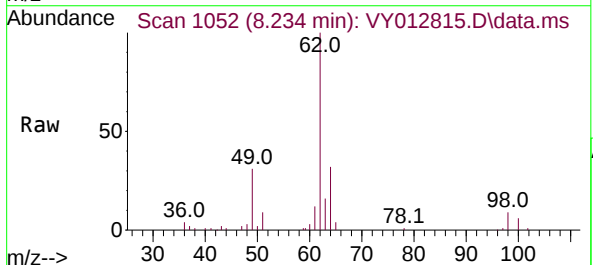
Manual Integrations
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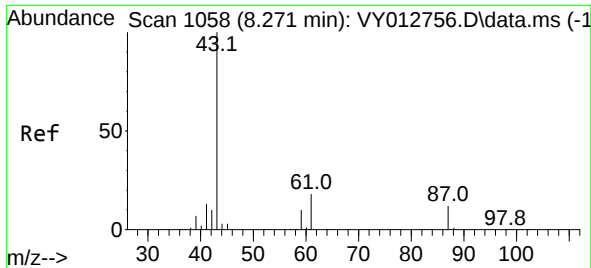
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#42
1,2-Dichloroethane
Concen: 20.620 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion: 62 Resp: 30002
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.385 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 43 Resp: 37294

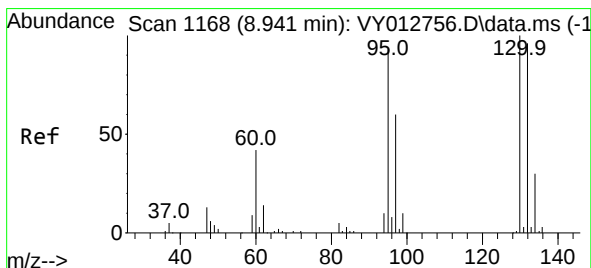
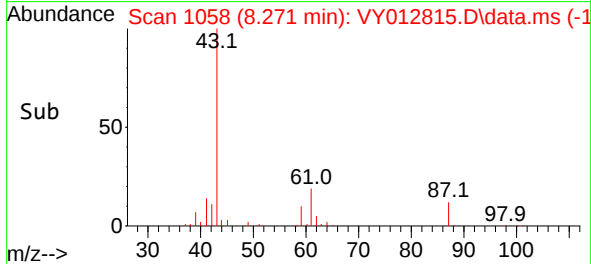
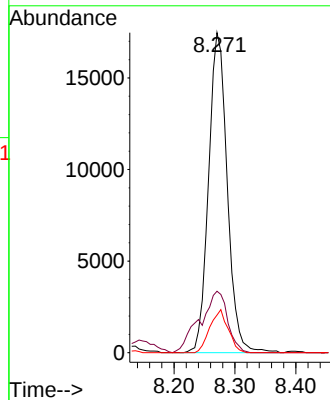
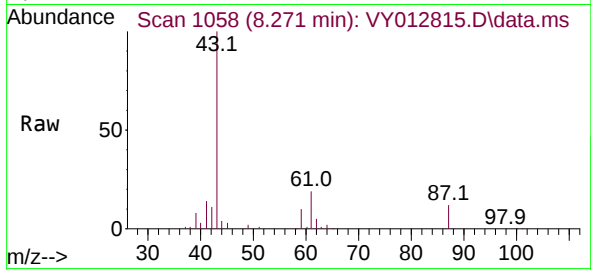
Ion	Ratio	Lower	Upper
43	100		
61	28.3	21.6	32.4
87	13.2	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#44

Trichloroethene

Concen: 21.619 ug/l

RT: 8.941 min Scan# 1168

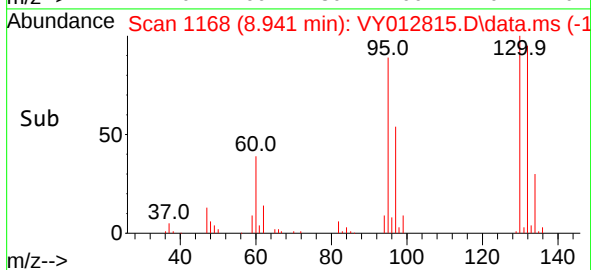
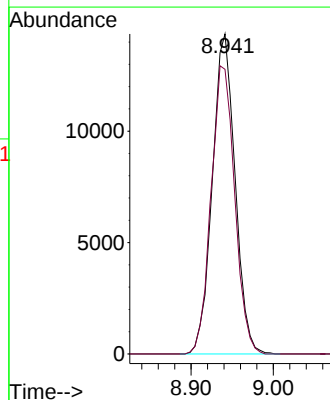
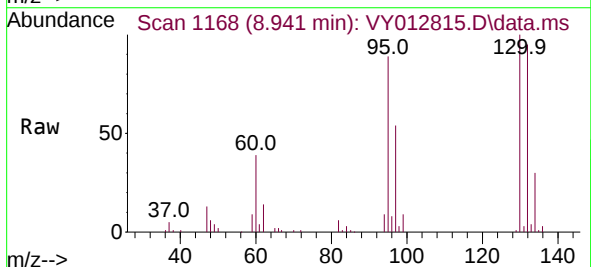
Delta R.T. 0.000 min

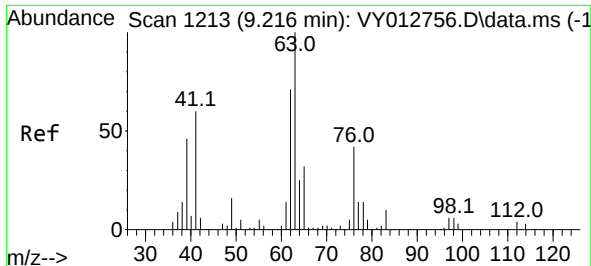
Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Tgt Ion:130 Resp: 27585

Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	185.0





#45

1,2-Dichloropropane

Concen: 20.159 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 63 Resp: 2465

Ion Ratio Lower Upper

63 100

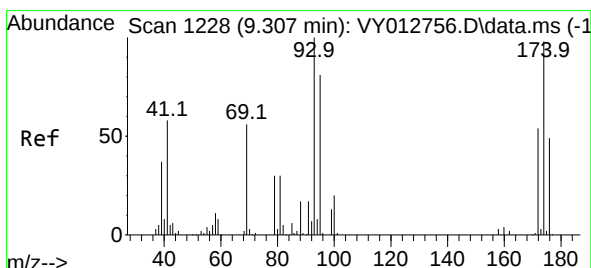
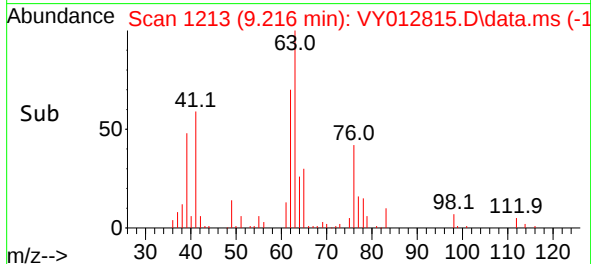
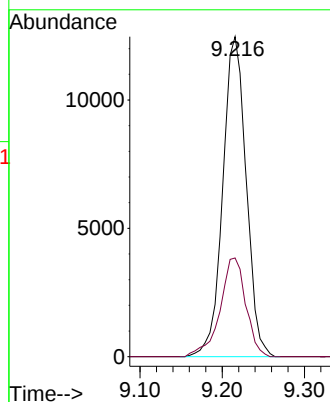
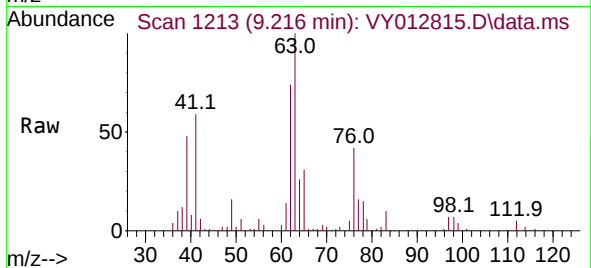
65 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#46

Dibromomethane

Concen: 21.342 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

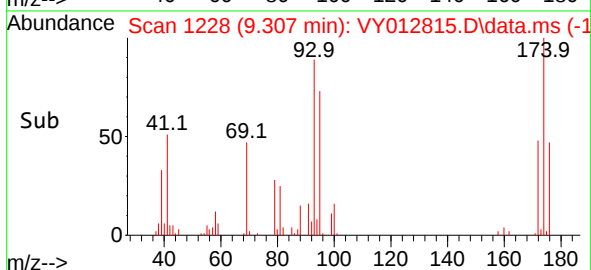
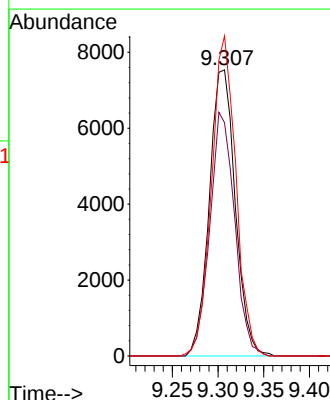
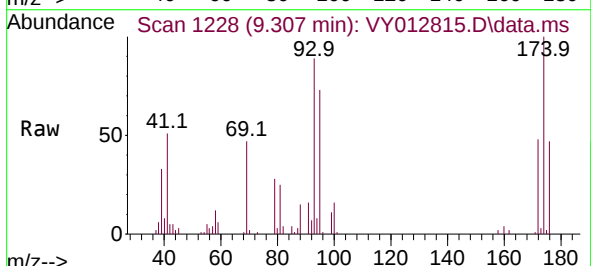
Tgt Ion: 93 Resp: 14871

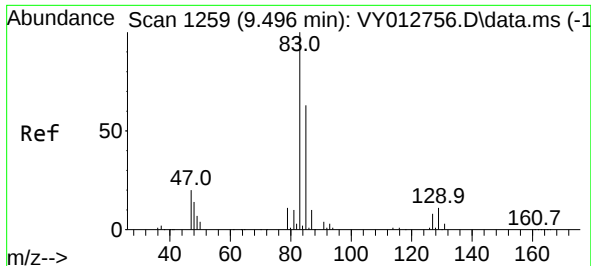
Ion Ratio Lower Upper

93 100

95 81.3 65.6 98.4

174 105.2 81.3 121.9





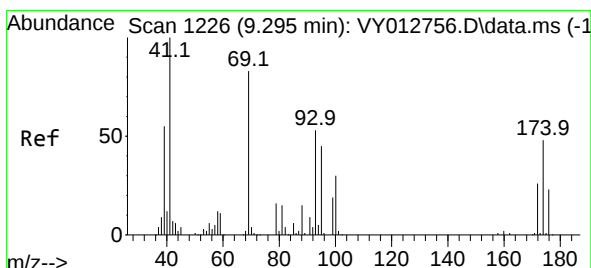
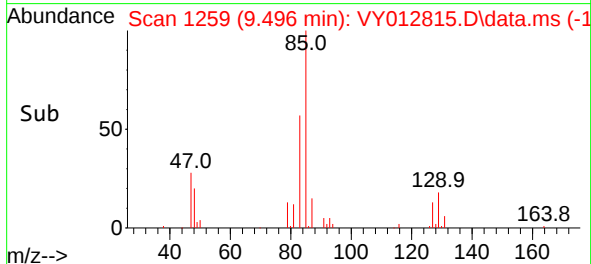
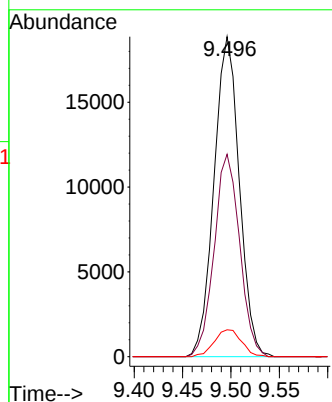
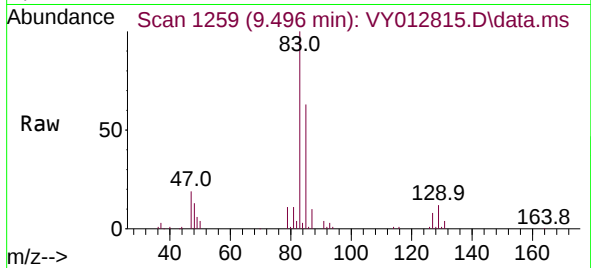
#47
Bromodichloromethane
Concen: 20.895 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 83 Resp: 34310
Ion Ratio Lower Upper
83 100
85 63.2 50.2 75.4
127 8.4 6.3 9.5

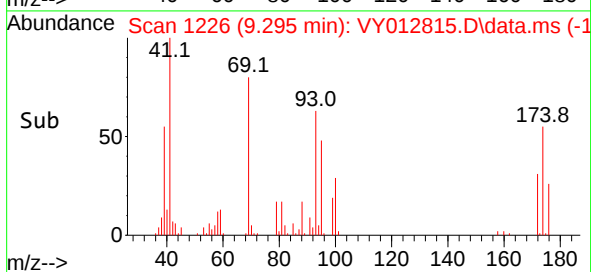
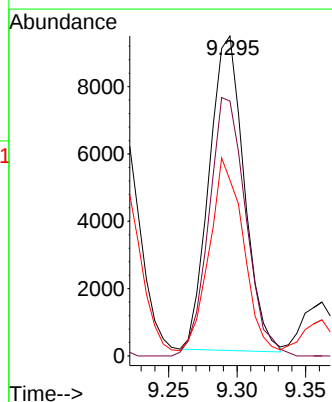
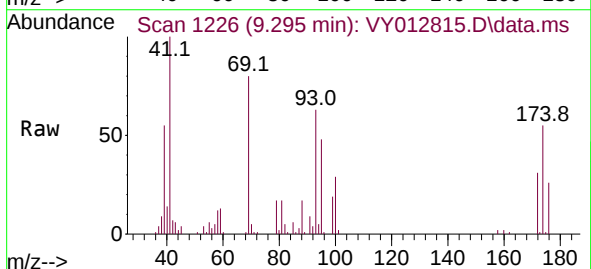
Manual Integrations
APPROVED

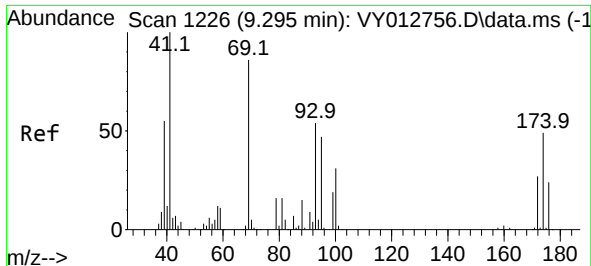
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#48
Methyl methacrylate
Concen: 18.690 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion: 41 Resp: 16568
Ion Ratio Lower Upper
41 100
69 87.0 64.1 96.1
39 59.7 44.0 66.0





#49

1,4-Dioxane

Concen: 411.750 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion: 88 Resp: 3709

Ion Ratio Lower Upper

88 100

43 35.2 28.6 42.8

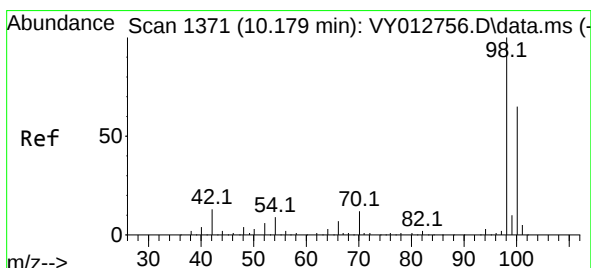
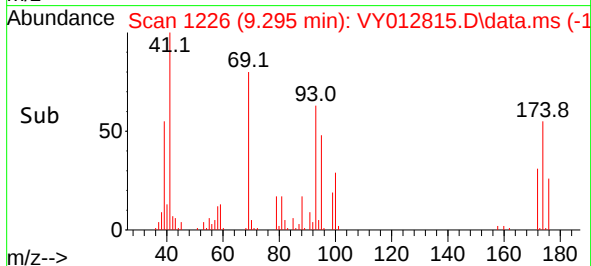
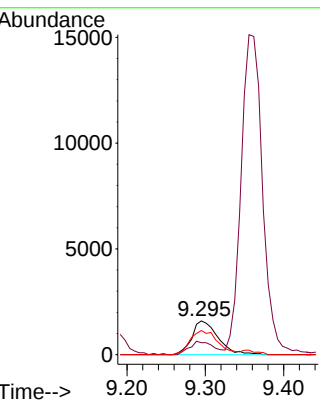
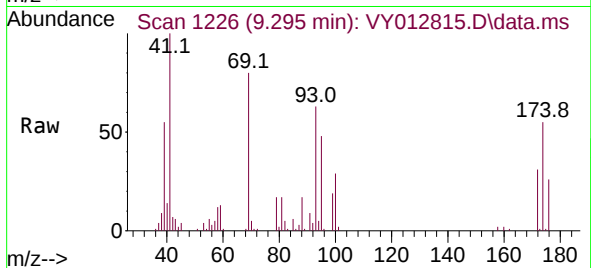
58 76.0 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#50

Toluene-d8

Concen: 47.659 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012815.D

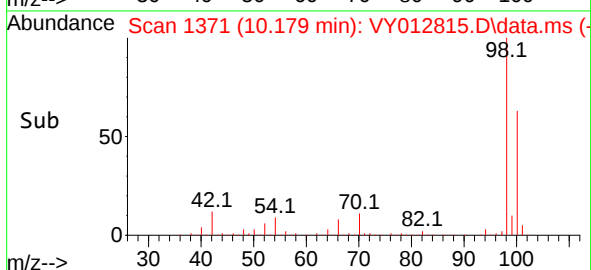
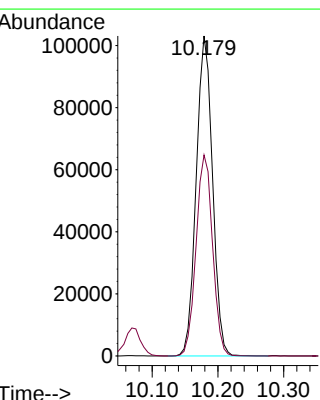
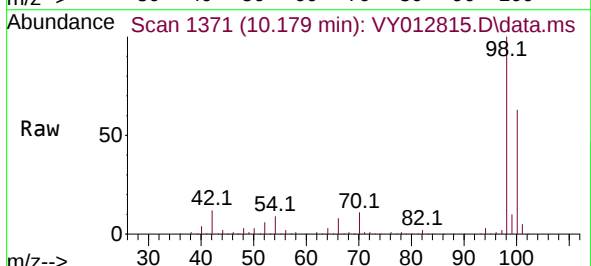
Acq: 06 Mar 2023 12:04

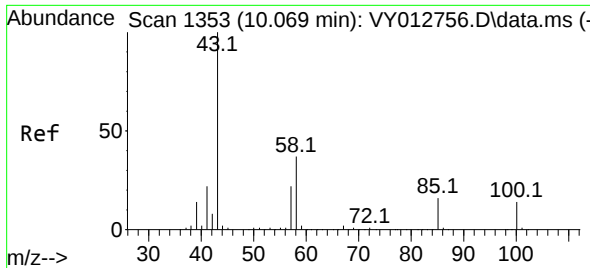
Tgt Ion: 98 Resp: 177881

Ion Ratio Lower Upper

98 100

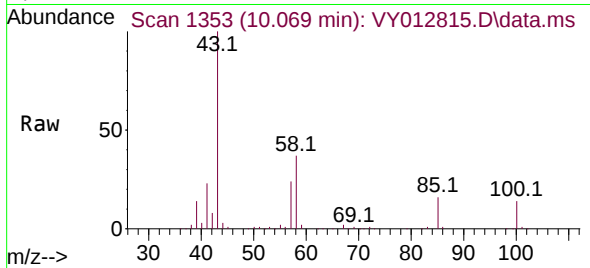
100 63.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 99.573 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

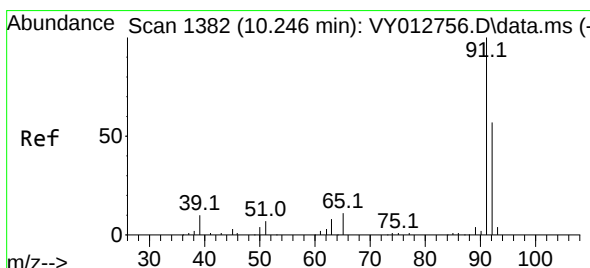
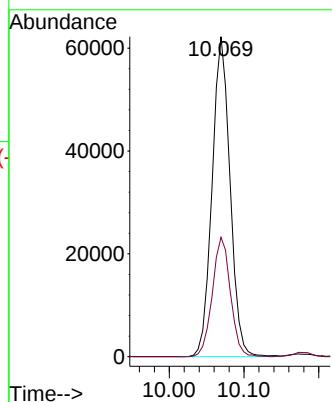
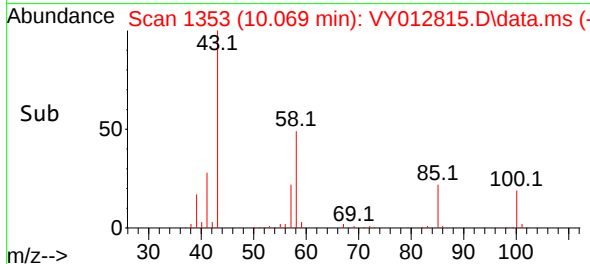
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 43 Resp: 10391
Ion Ratio Lower Upper
43 100
58 37.6 29.8 44.6

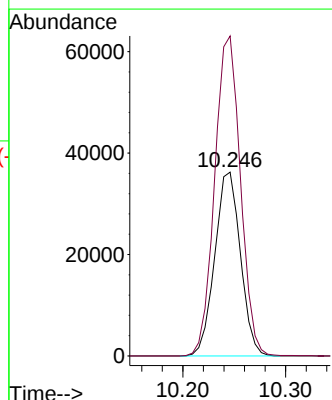
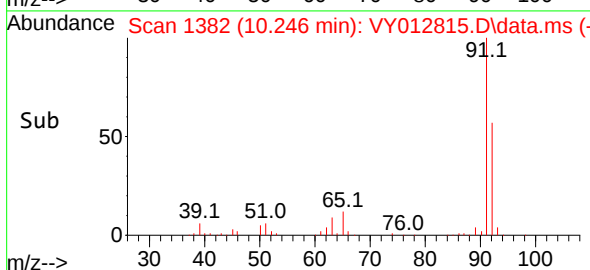
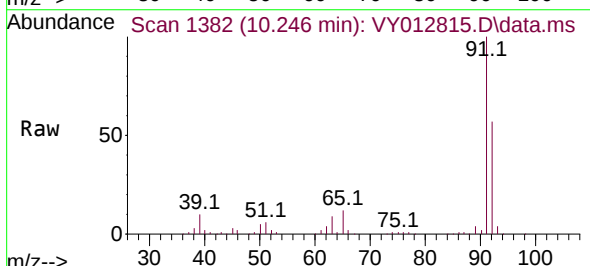
Manual Integrations
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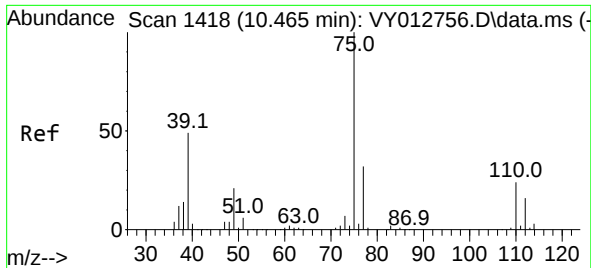
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#52
Toluene
Concen: 21.478 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion: 92 Resp: 62687
Ion Ratio Lower Upper
92 100
91 175.3 141.3 211.9





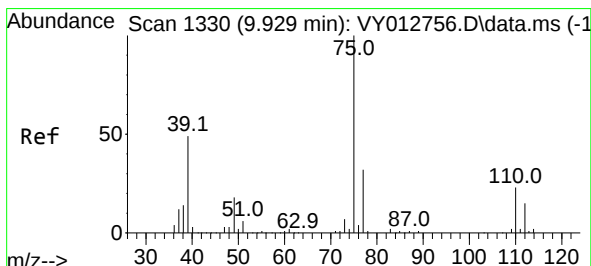
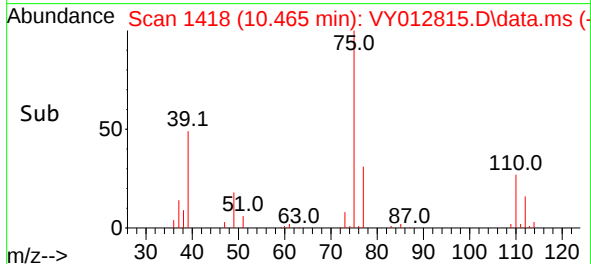
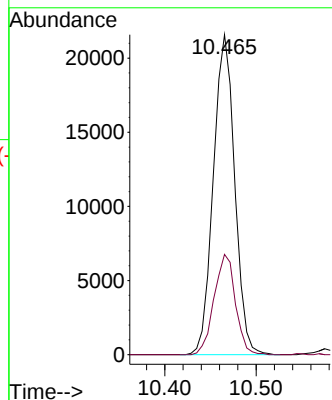
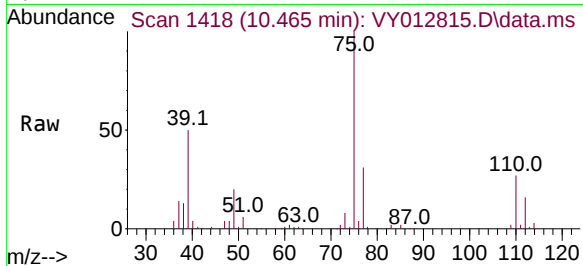
#53
t-1,3-Dichloropropene
Concen: 20.331 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 75 Resp: 35010
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

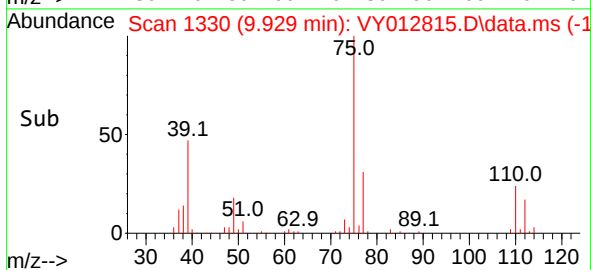
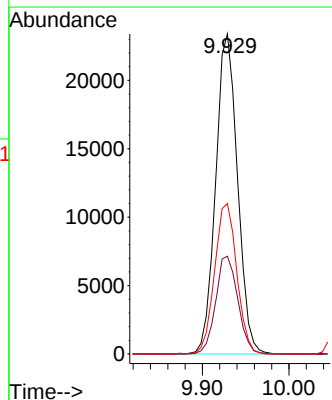
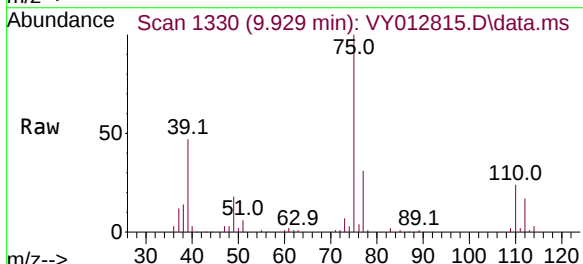
Manual Integrations
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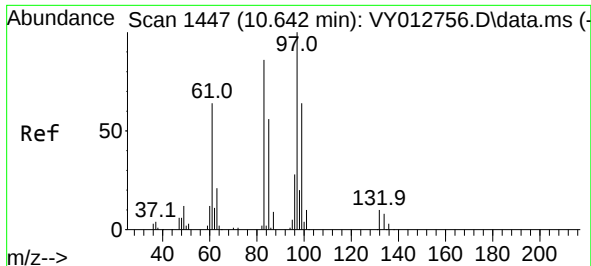
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#54
cis-1,3-Dichloropropene
Concen: 20.996 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

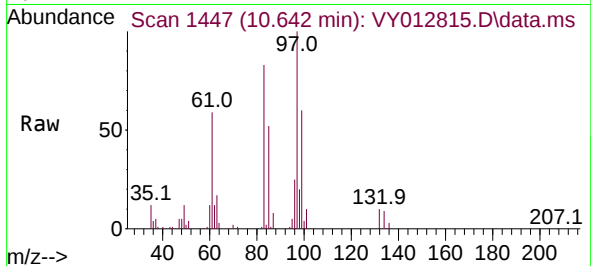
Tgt Ion: 75 Resp: 40931
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 47.0 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 21.534 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

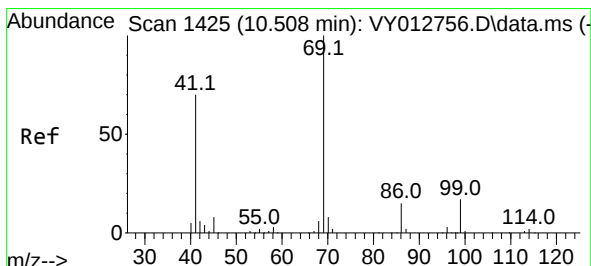
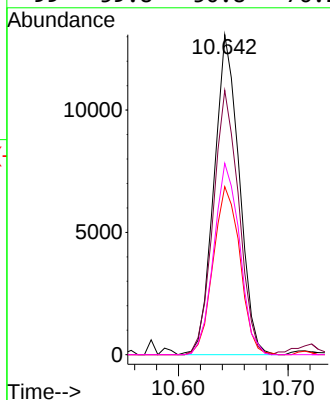
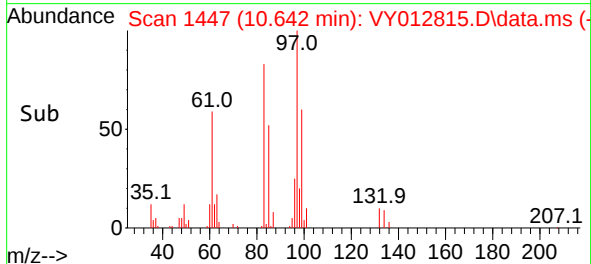
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.0	103.6
85	52.5	44.9	67.3
99	59.8	50.8	76.2

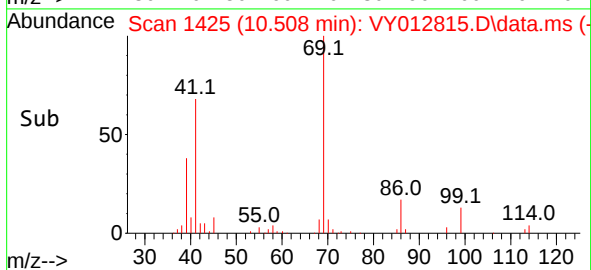
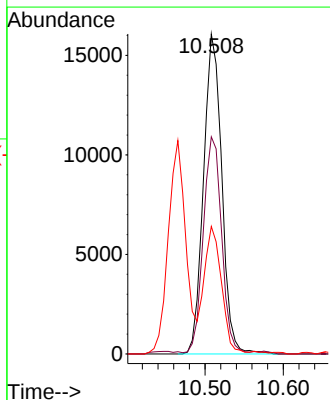
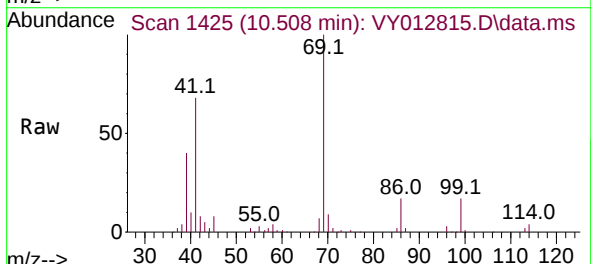
Manual Integrations
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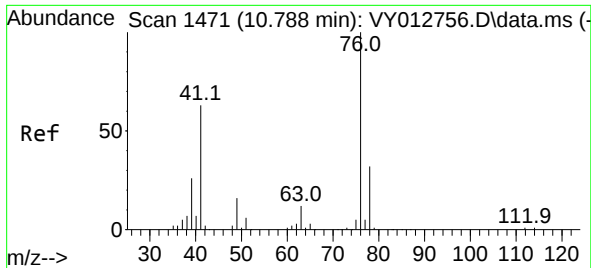
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#56
Ethyl methacrylate
Concen: 20.119 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

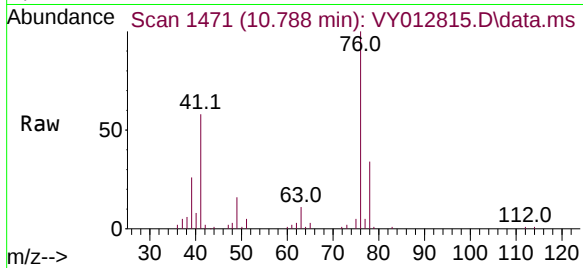
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	56.4	84.6
39	36.6	30.8	46.2





#57
1,3-Dichloropropane
Concen: 20.954 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

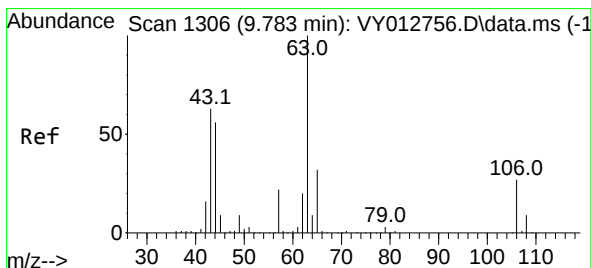
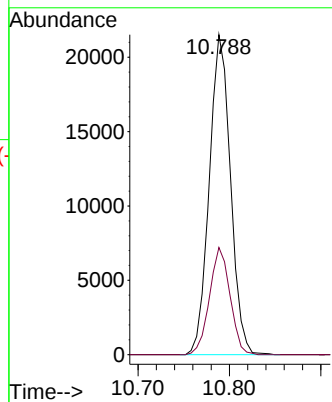
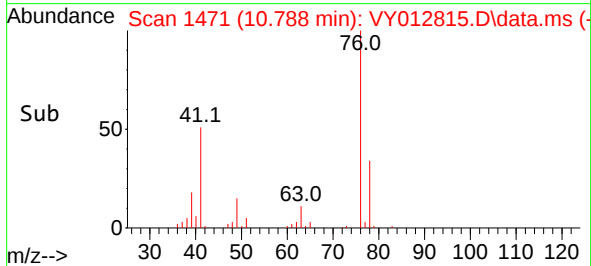
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBSD01



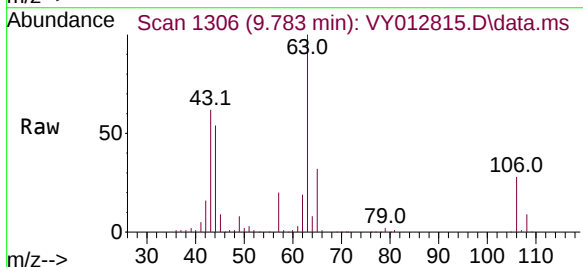
Tgt Ion: 76 Resp: 3463
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

Manual Integrations
APPROVED

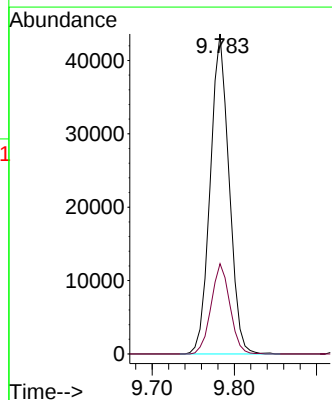
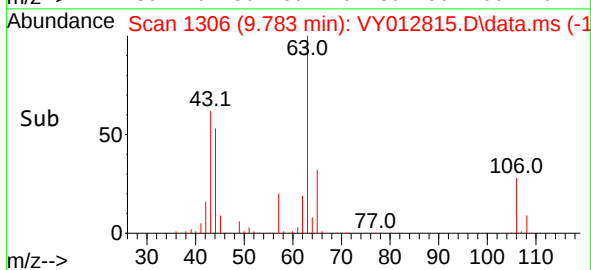
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

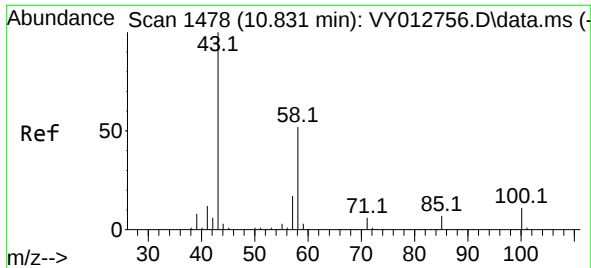


#58
2-Chloroethyl Vinyl ether
Concen: 101.966 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



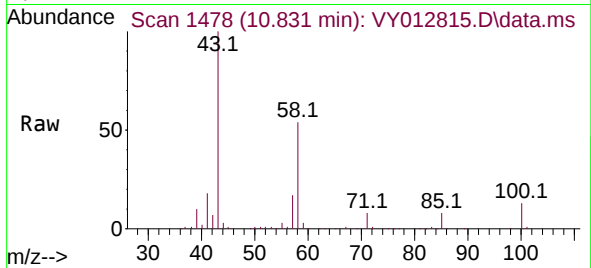
Tgt Ion: 63 Resp: 69261
Ion Ratio Lower Upper
63 100
106 28.1 22.1 33.1





#59
2-Hexanone
Concen: 98.130 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

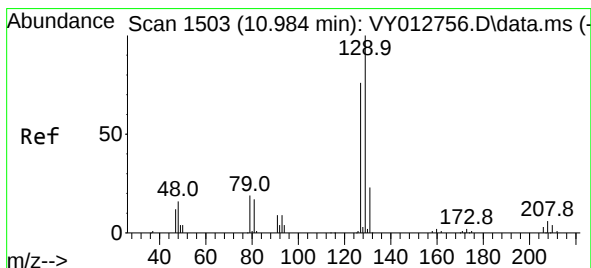
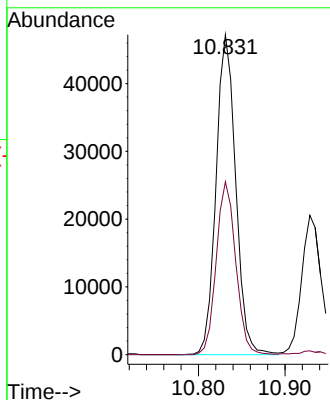
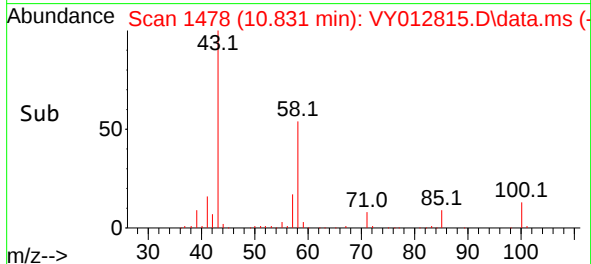
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 43 Resp: 74428
Ion Ratio Lower Upper
43 100
58 53.5 25.9 77.8

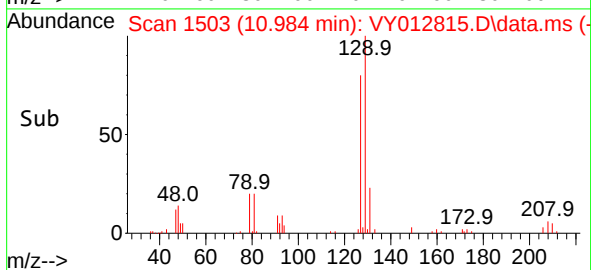
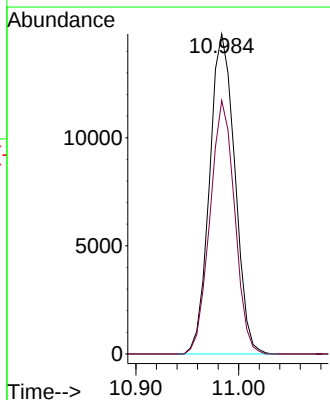
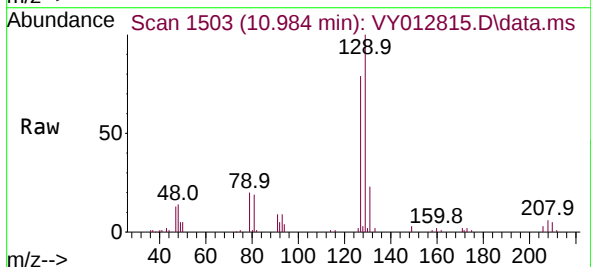
Manual Integrations
APPROVED

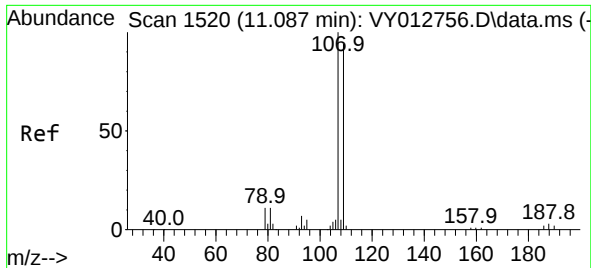
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#60
Dibromochloromethane
Concen: 21.421 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion:129 Resp: 25304
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





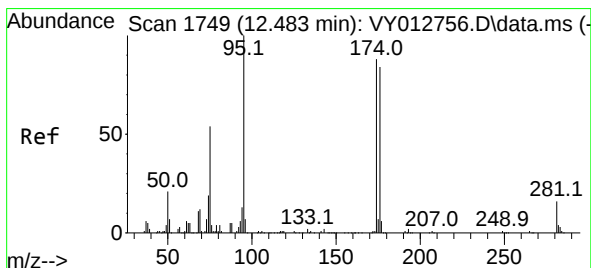
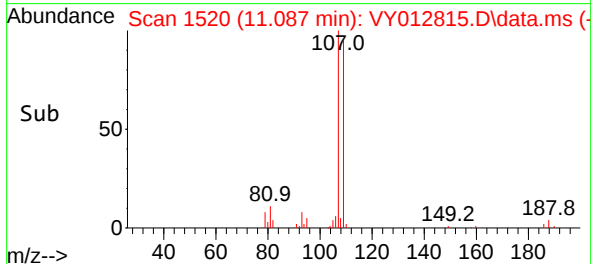
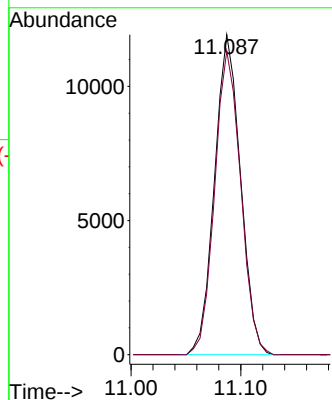
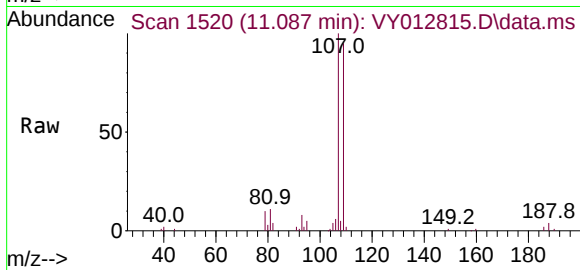
#61
1,2-Dibromoethane
Concen: 21.008 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:107 Resp: 19638
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

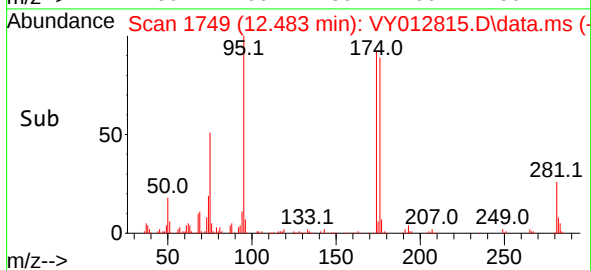
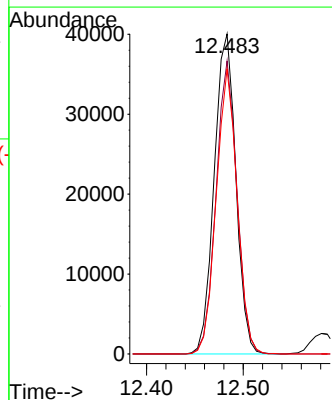
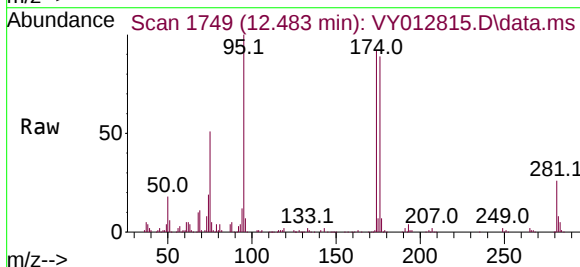
Manual Integrations
APPROVED

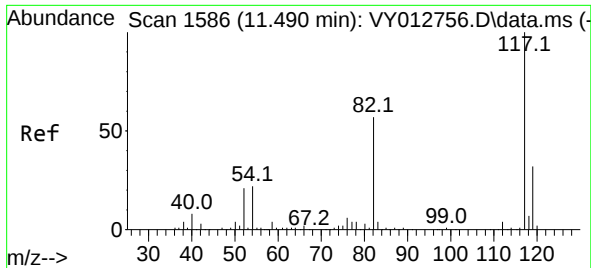
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#62
4-Bromofluorobenzene
Concen: 49.361 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

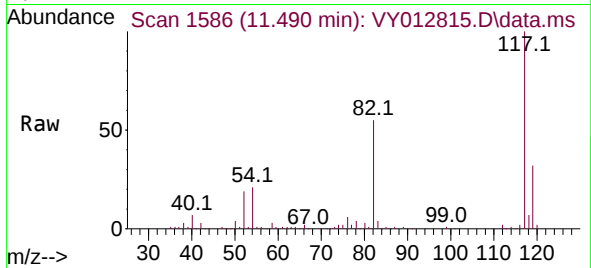
Tgt Ion: 95 Resp: 62183
Ion Ratio Lower Upper
95 100
174 88.6 0.0 176.6
176 86.0 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

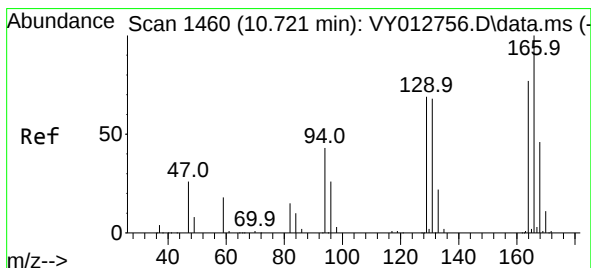
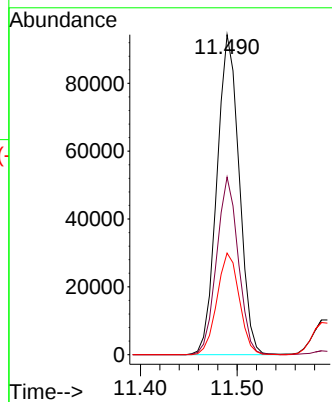
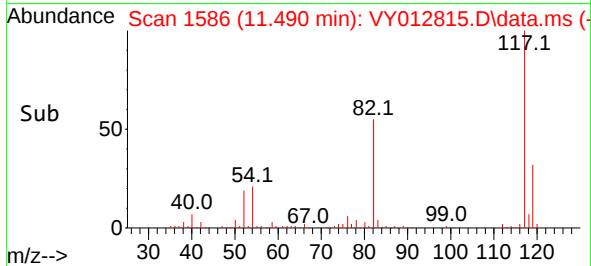
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



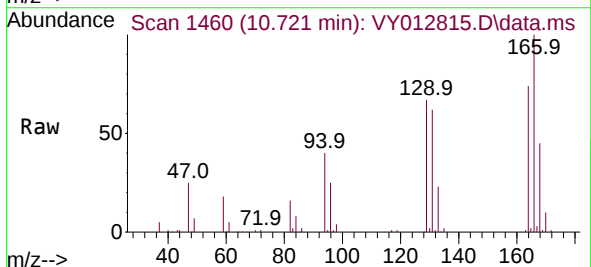
Tgt Ion:117 Resp: 150600
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 31.7 25.6 38.4

Manual Integrations
APPROVED

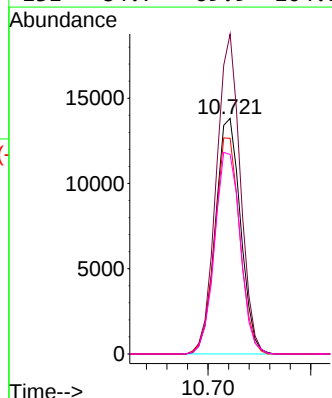
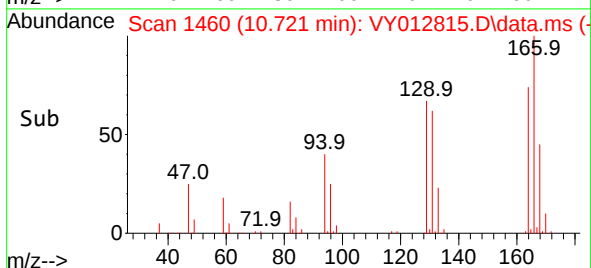
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

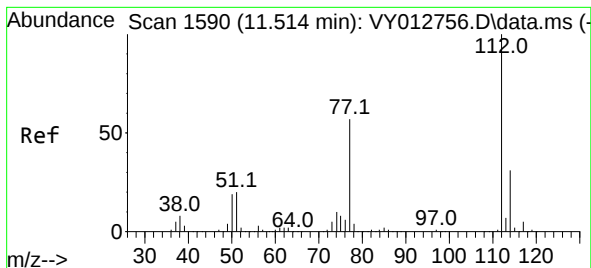


#64
Tetrachloroethene
Concen: 21.453 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



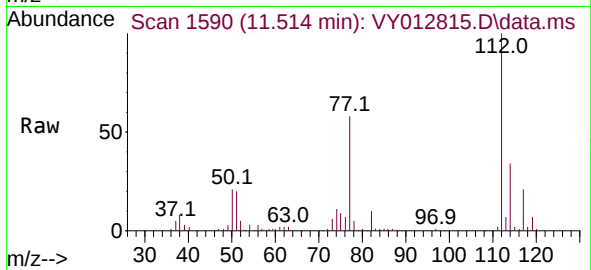
Tgt Ion:164 Resp: 23524
Ion Ratio Lower Upper
164 100
166 135.9 103.4 155.2
129 91.6 71.4 107.2
131 84.7 69.9 104.9





#65
Chlorobenzene
Concen: 20.950 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

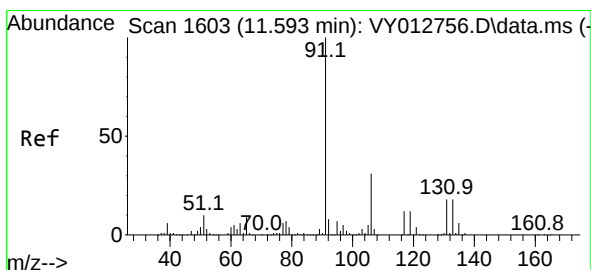
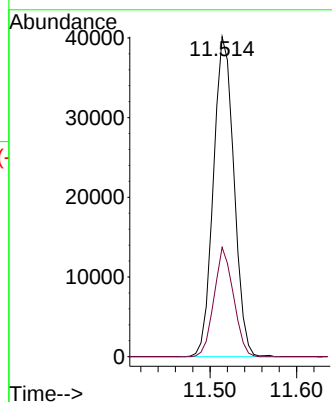
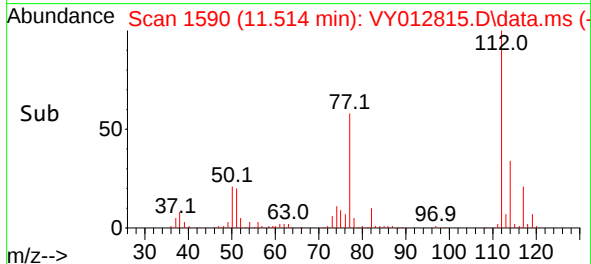
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



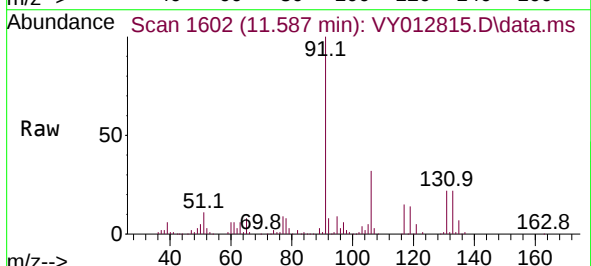
Tgt Ion:112 Resp: 6622
Ion Ratio Lower Upper
112 100
114 34.2 24.5 36.7

Manual Integrations
APPROVED

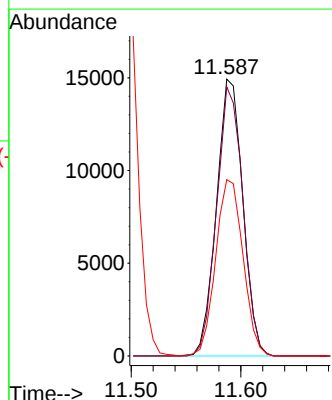
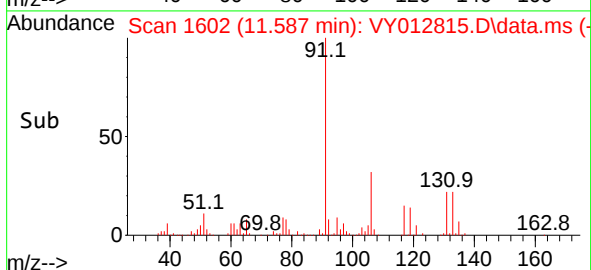
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

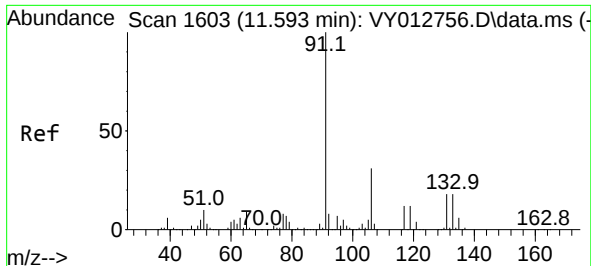


#66
1,1,1,2-Tetrachloroethane
Concen: 21.327 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



Tgt Ion:131 Resp: 24944
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 66.1 32.6 98.0





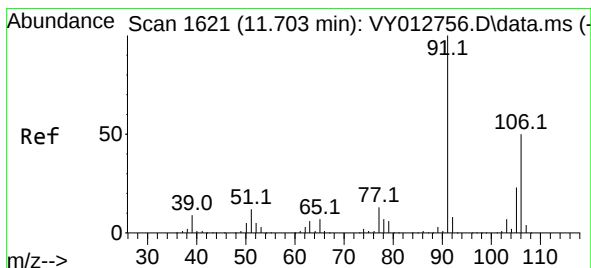
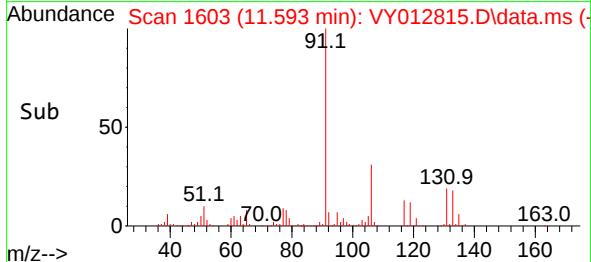
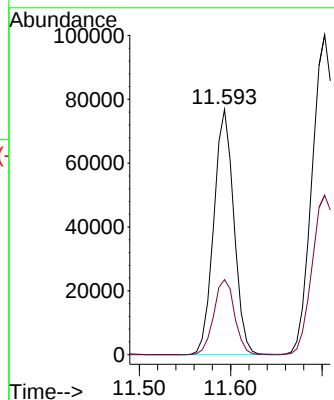
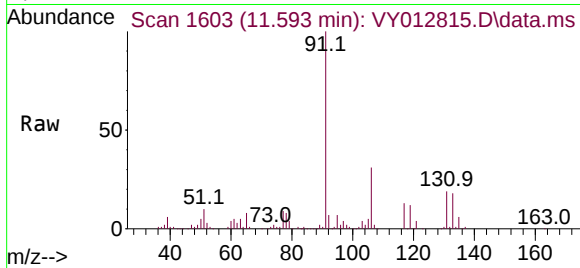
#67
Ethyl Benzene
Concen: 21.100 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 91 Resp: 117258
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7

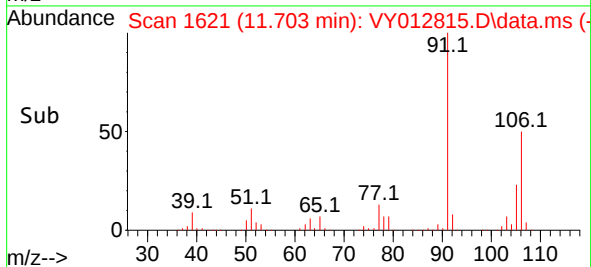
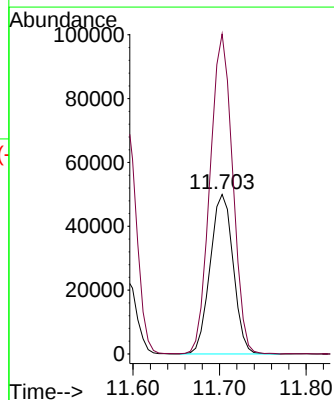
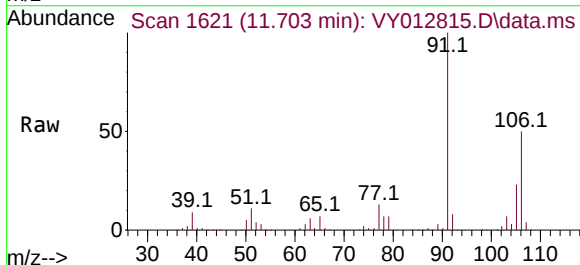
Manual Integrations
APPROVED

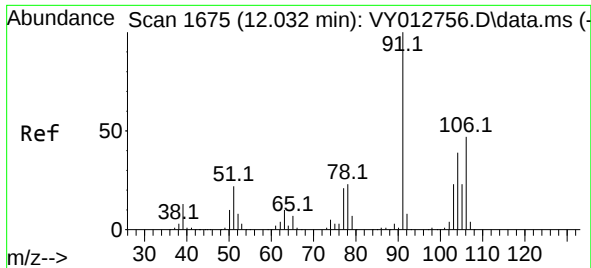
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#68
m/p-Xylenes
Concen: 43.239 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Tgt Ion:106 Resp: 92440
Ion Ratio Lower Upper
106 100
91 197.1 159.8 239.8





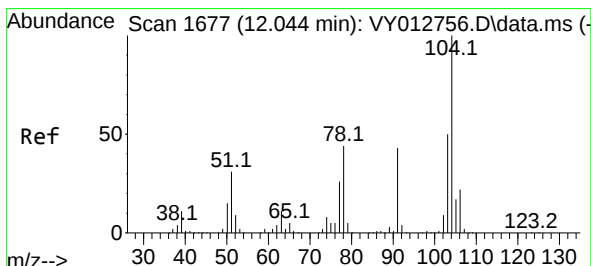
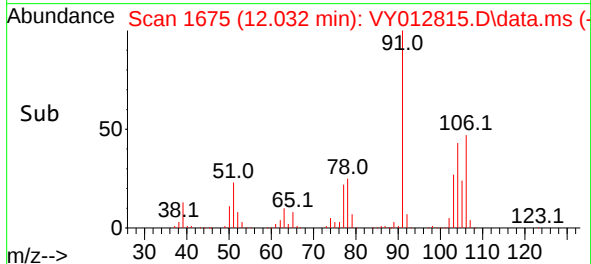
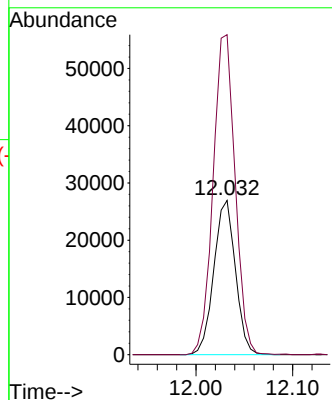
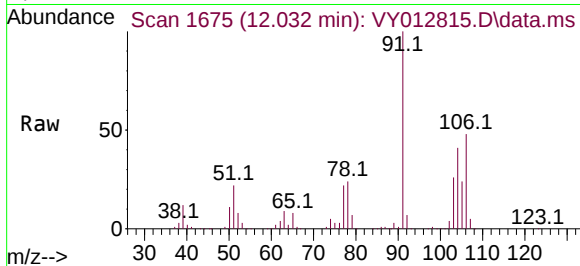
#69
o-Xylene
Concen: 20.947 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:106 Resp: 41795
Ion Ratio Lower Upper
106 100
91 211.7 107.2 321.6

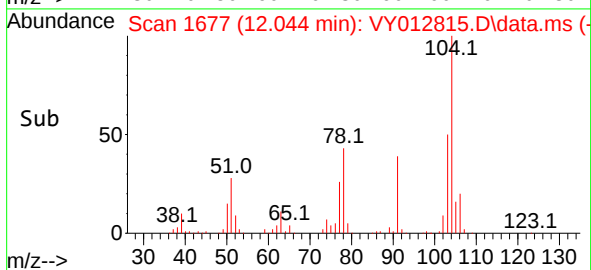
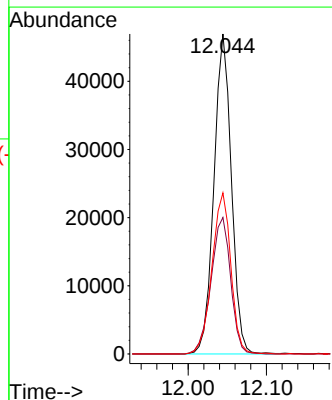
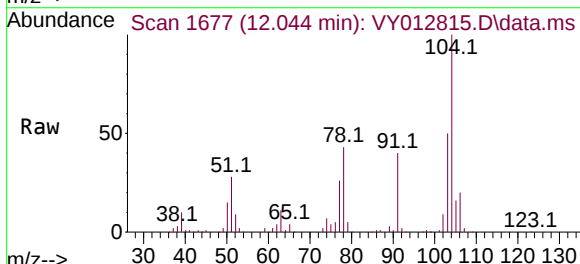
Manual Integrations
APPROVED

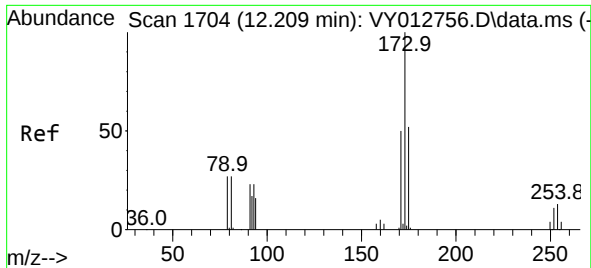
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#70
Styrene
Concen: 21.827 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

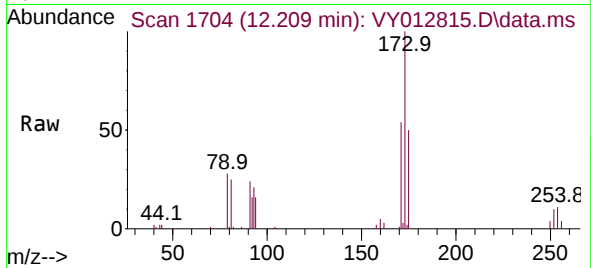
Tgt Ion:104 Resp: 72677
Ion Ratio Lower Upper
104 100
78 47.9 39.2 58.8
103 54.5 43.7 65.5





#71
Bromoform
Concen: 21.272 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

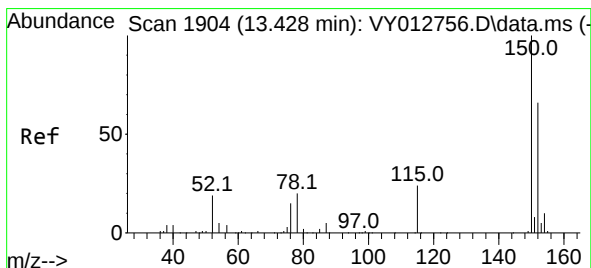
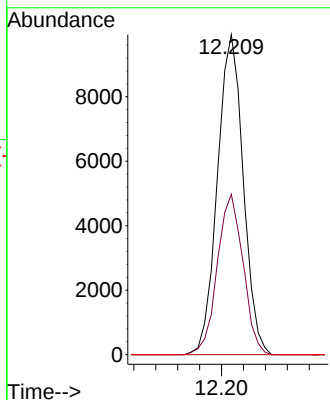
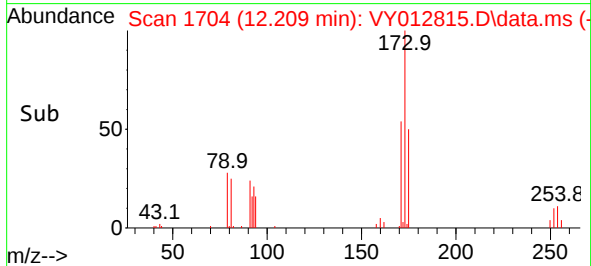
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



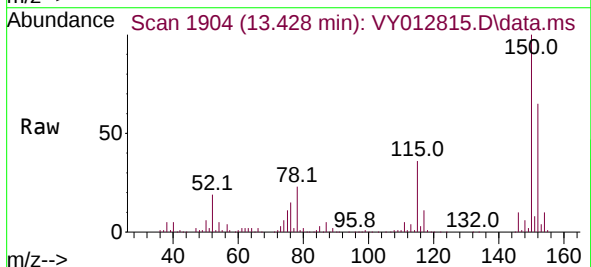
Tgt Ion:173 Resp: 1622
Ion Ratio Lower Upper
173 100
175 50.1 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

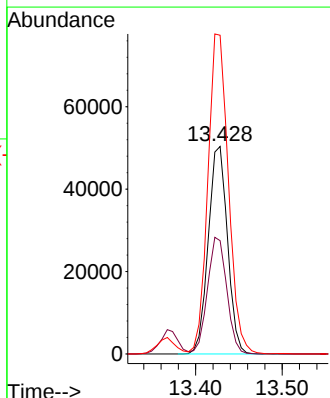
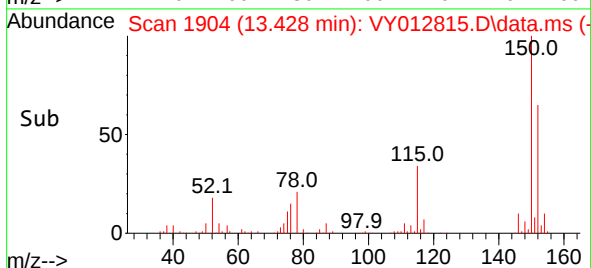
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

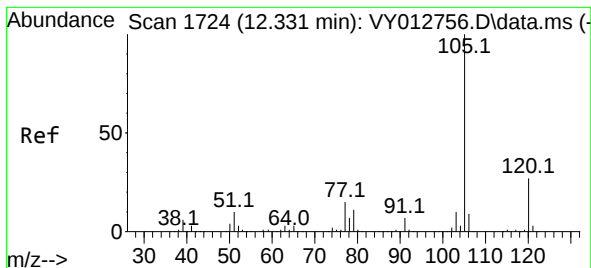


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



Tgt Ion:152 Resp: 77587
Ion Ratio Lower Upper
152 100
115 56.5 27.1 81.3
150 164.4 0.0 347.8





#73

Isopropylbenzene

Concen: 20.245 ug/l

RT: 12.331 min Scan# 11132

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion:105 Resp: 11132

Ion Ratio Lower Upper

105 100

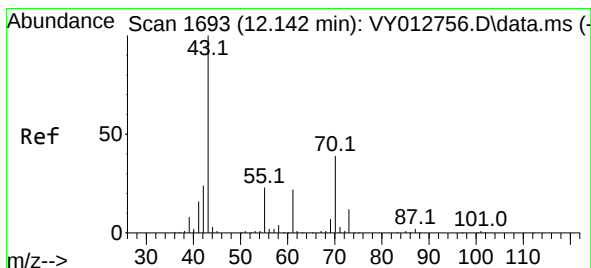
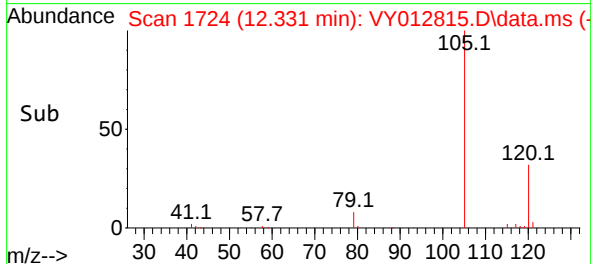
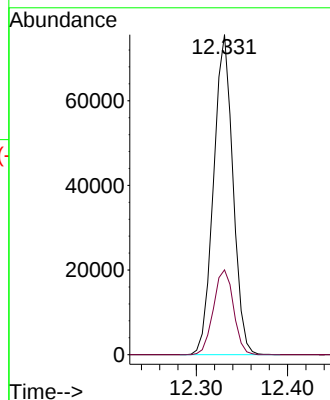
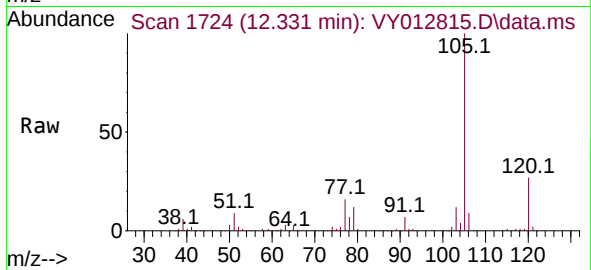
120 27.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#74

N-ethyl acetate

Concen: 19.322 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Tgt Ion: 43 Resp: 33428

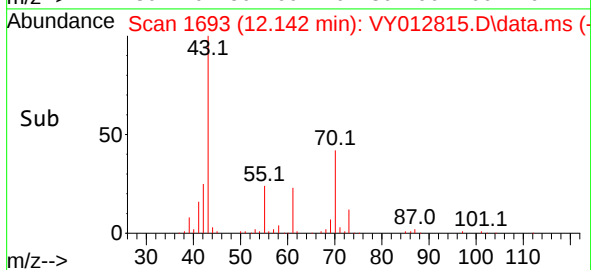
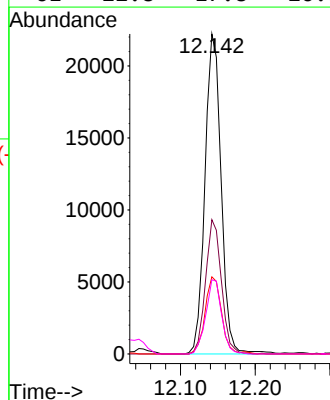
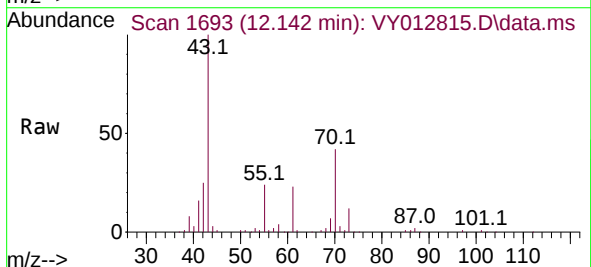
Ion Ratio Lower Upper

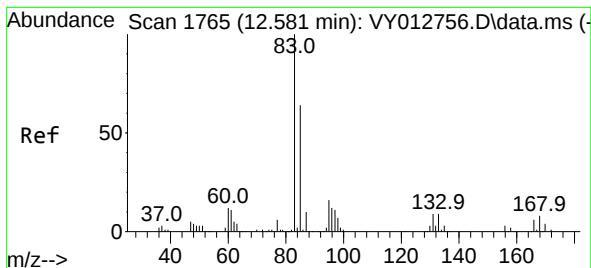
43 100

70 41.1 31.6 47.4

55 24.6 18.8 28.2

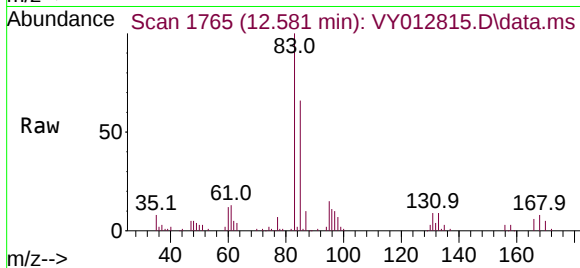
61 22.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.505 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

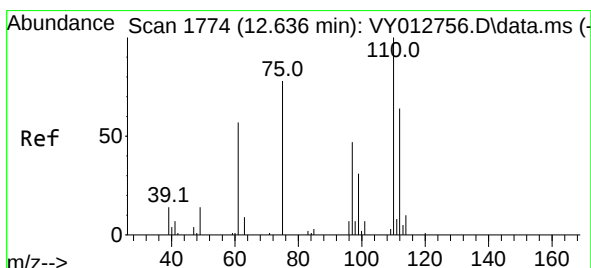
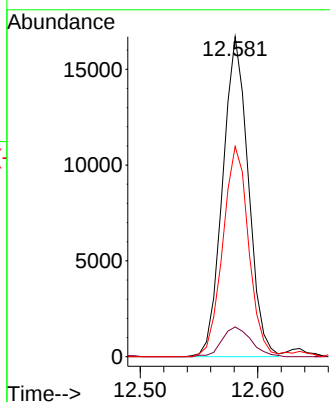
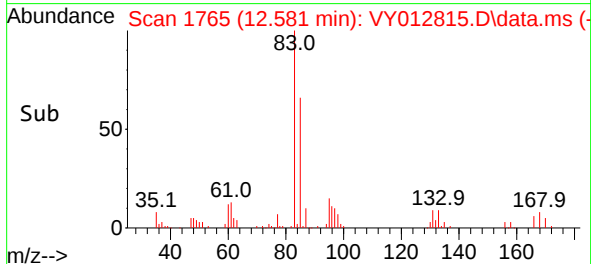
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



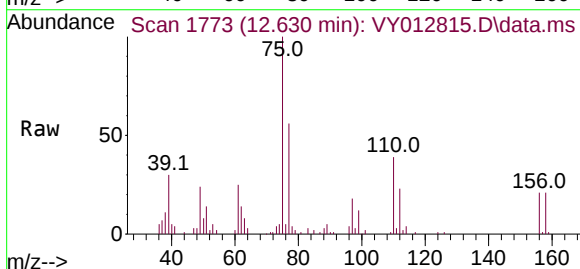
Tgt Ion: 83 Resp: 25345
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 66.0 31.8 95.3

Manual Integrations
APPROVED

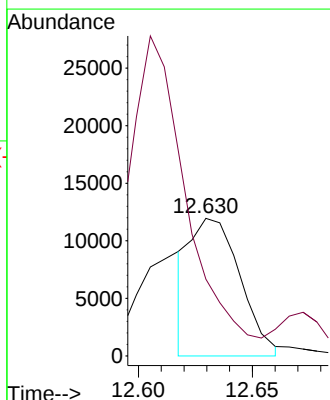
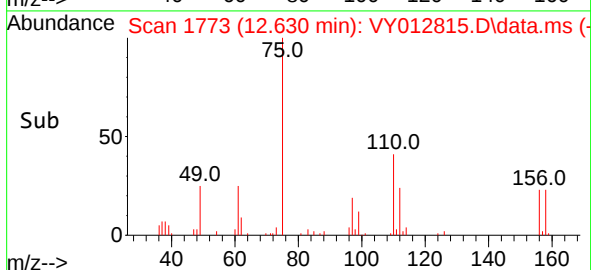
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

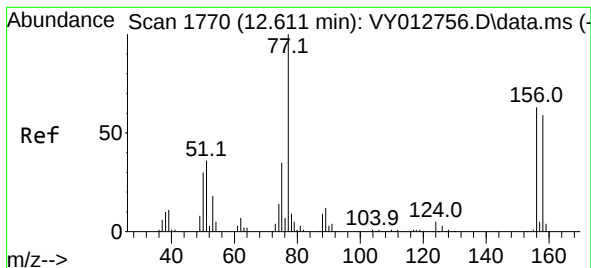


#76
1,2,3-Trichloropropane
Concen: 19.735 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



Tgt Ion: 75 Resp: 18285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.533 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

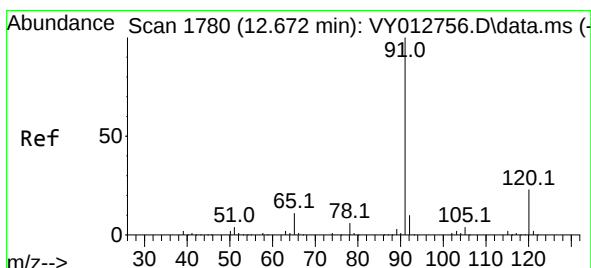
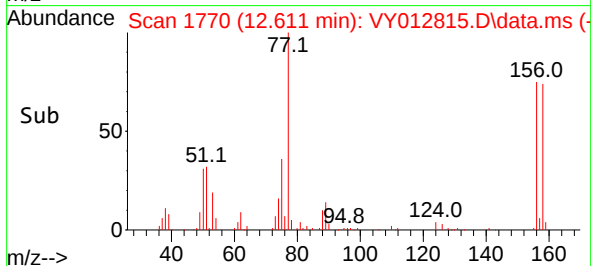
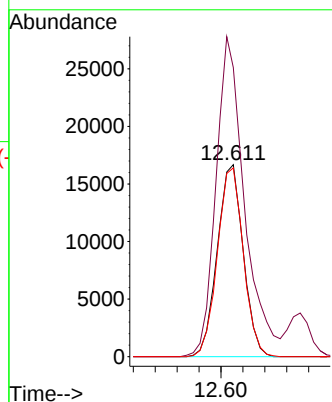
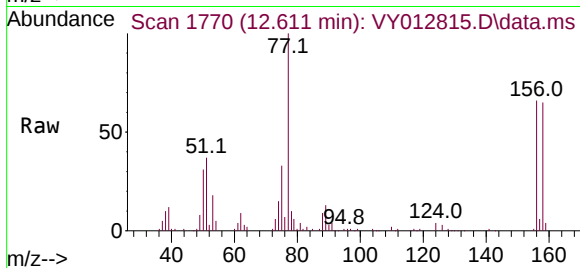
Tgt Ion:	156	Resp:	27428
Ion Ratio	Lower	Upper	
156	100		
77	183.1	94.0	282.1
158	98.1	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#78

n-propylbenzene

Concen: 20.698 ug/l

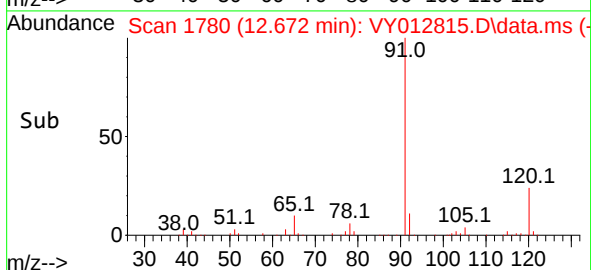
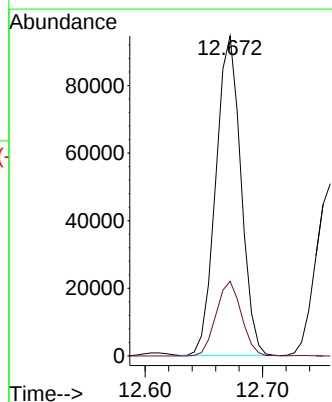
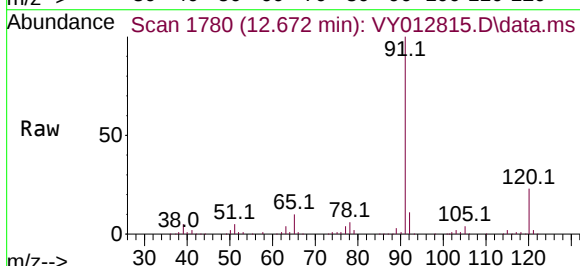
RT: 12.672 min Scan# 1780

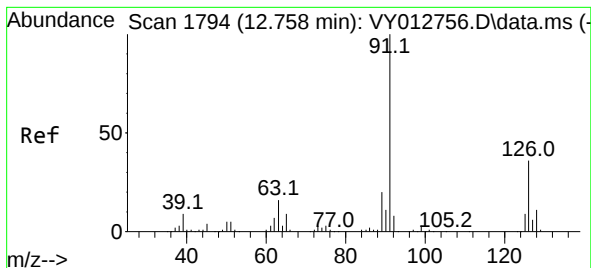
Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Tgt Ion:	91	Resp:	140319
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.6	34.8





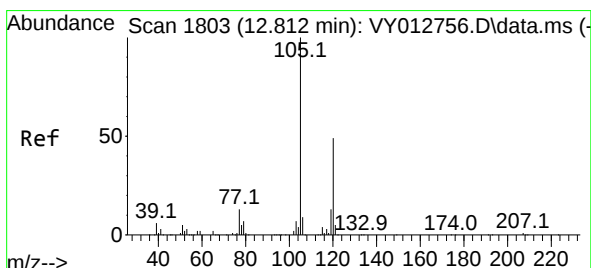
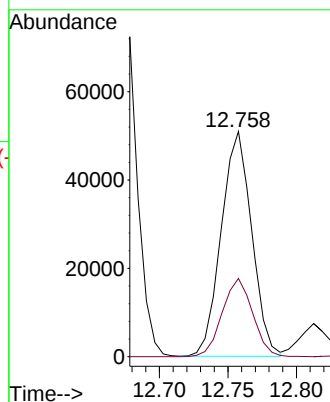
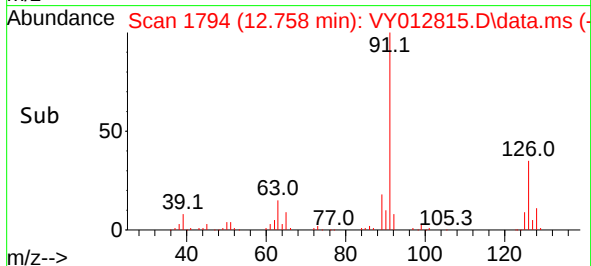
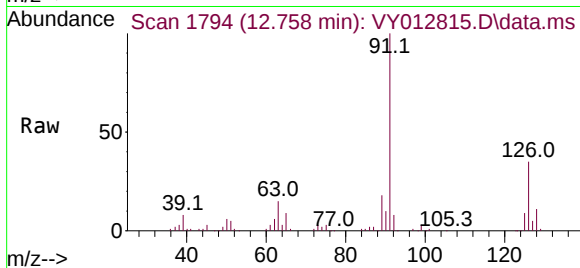
#79
2-Chlorotoluene
Concen: 20.919 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 91 Resp: 7881
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2

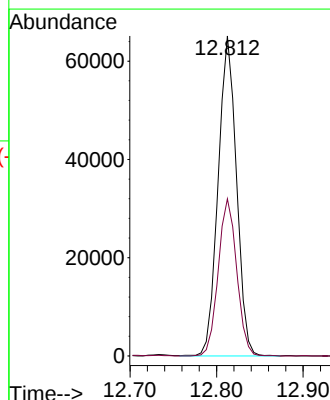
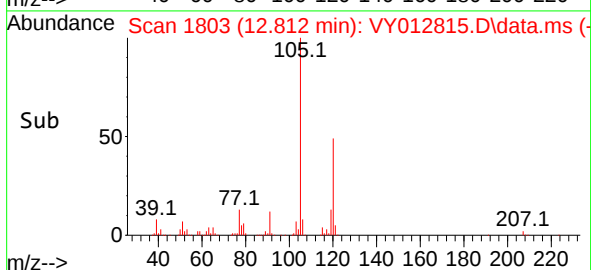
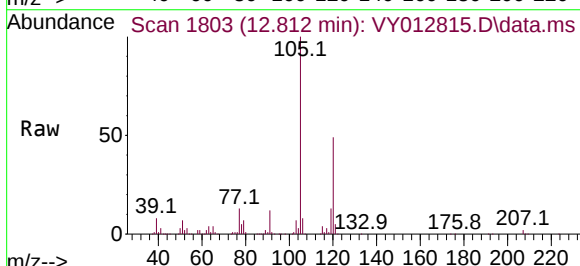
Manual Integrations
APPROVED

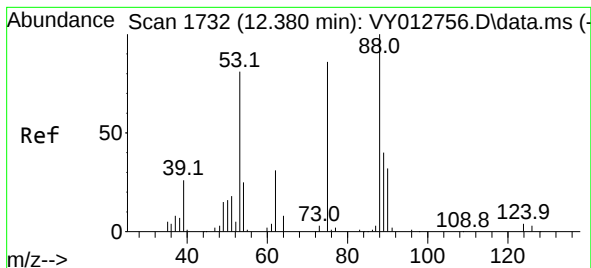
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.126 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

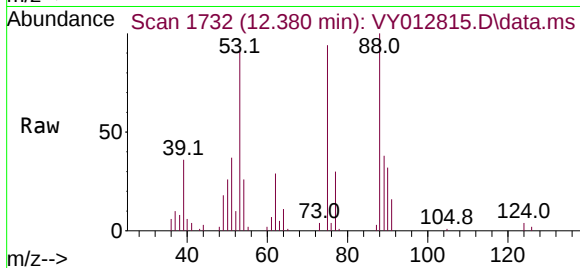
Tgt Ion:105 Resp: 95864
Ion Ratio Lower Upper
105 100
120 49.4 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.246 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

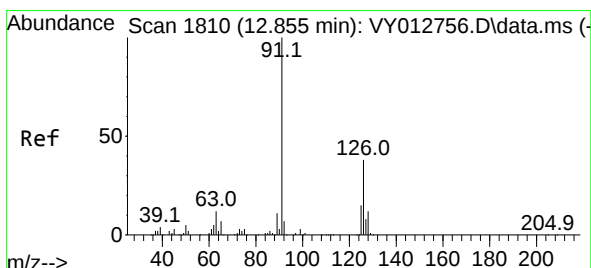
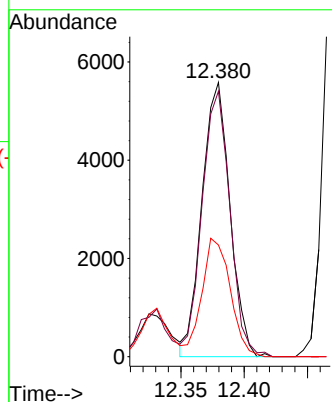
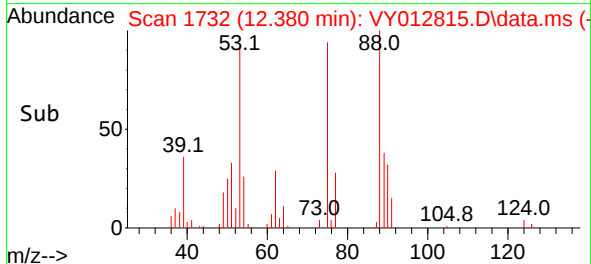
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



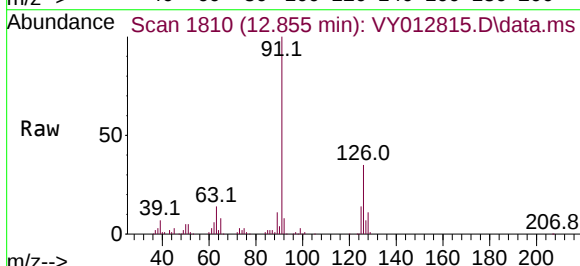
Tgt Ion: 75 Resp: 8600
Ion Ratio Lower Upper
75 100
53 96.3 73.4 110.0
89 44.1 36.6 55.0

Manual Integrations
APPROVED

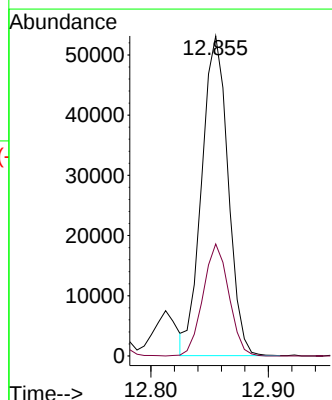
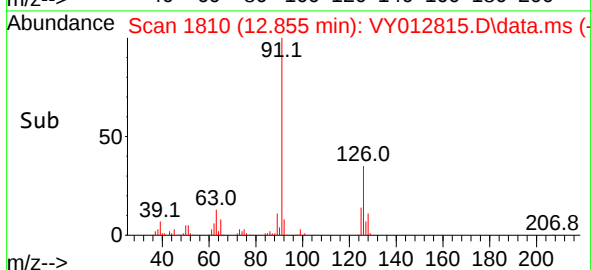
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

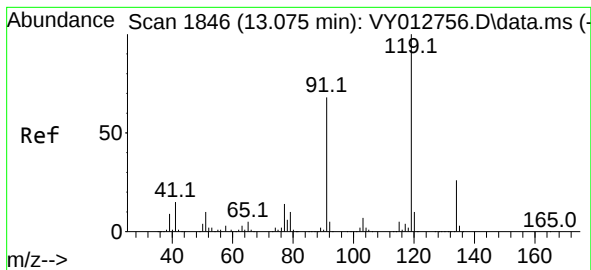


#82
4-Chlorotoluene
Concen: 21.203 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



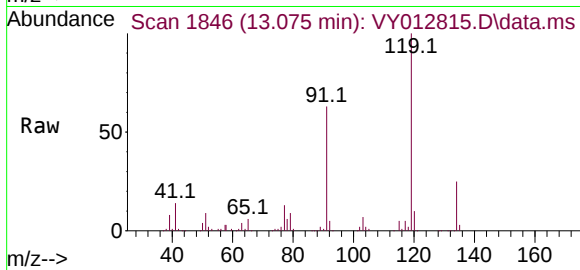
Tgt Ion: 91 Resp: 82698
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.961 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

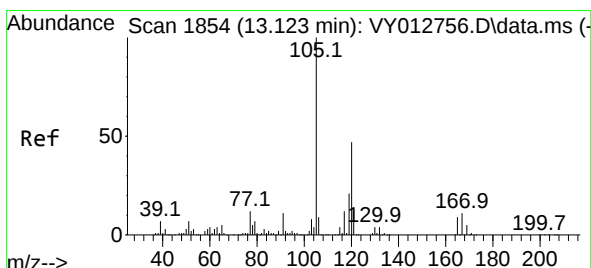
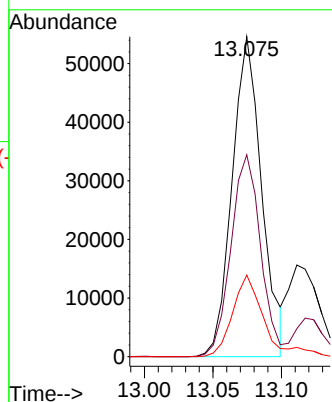
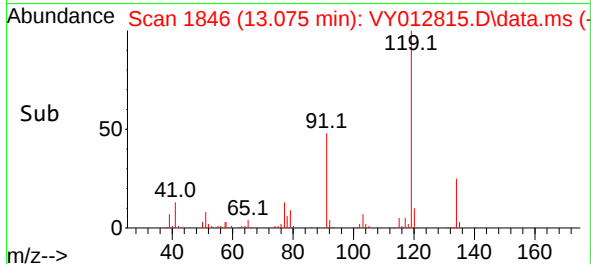
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



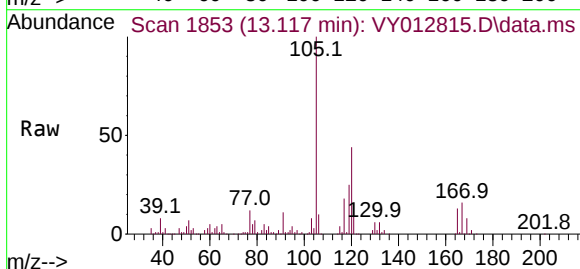
Tgt Ion:119 Resp: 82098
Ion Ratio Lower Upper
119 100
91 63.1 32.8 98.3
134 27.0 13.6 40.8

Manual Integrations
APPROVED

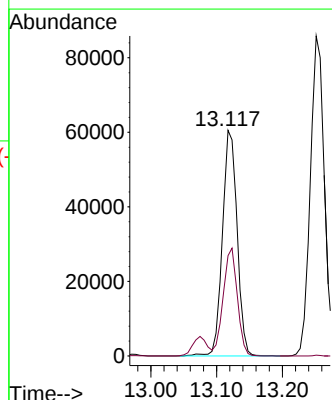
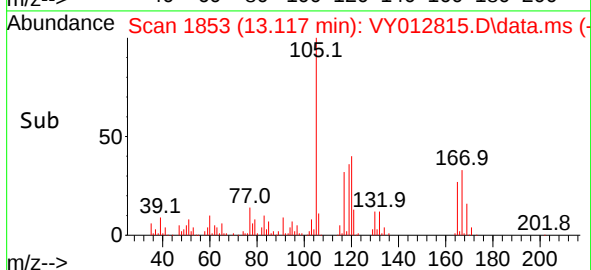
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

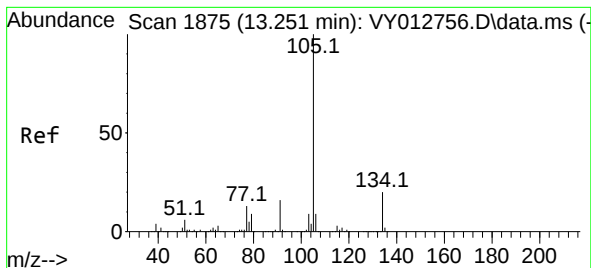


#84
1,2,4-Trimethylbenzene
Concen: 21.172 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



Tgt Ion:105 Resp: 93947
Ion Ratio Lower Upper
105 100
120 45.9 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.166 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion:105 Resp: 12647

Ion Ratio Lower Upper

105 100

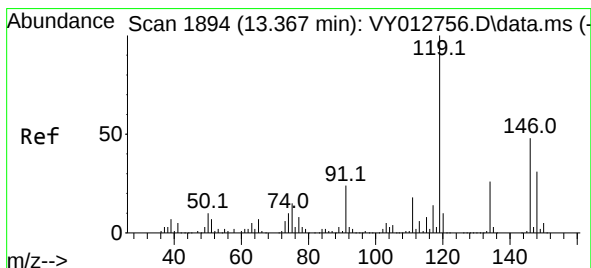
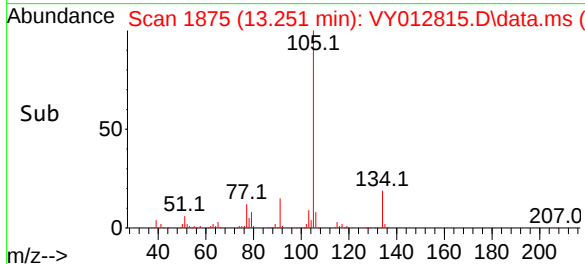
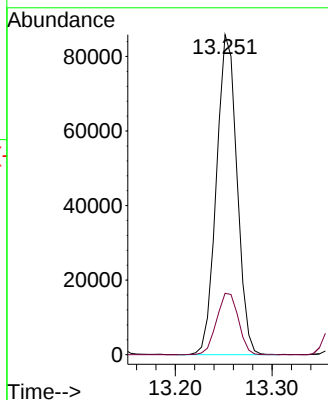
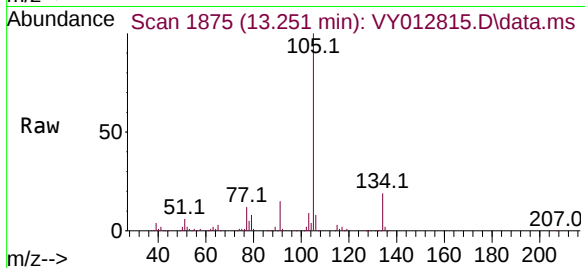
134 20.3 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#86

p-Isopropyltoluene

Concen: 21.143 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

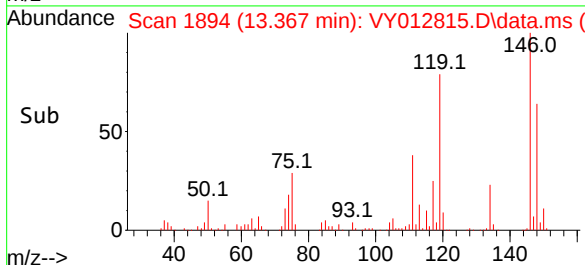
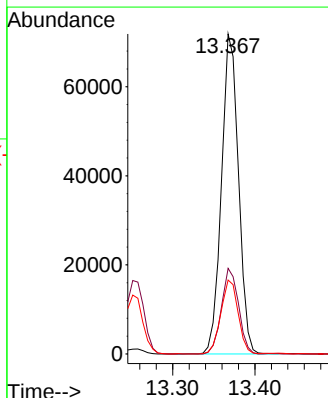
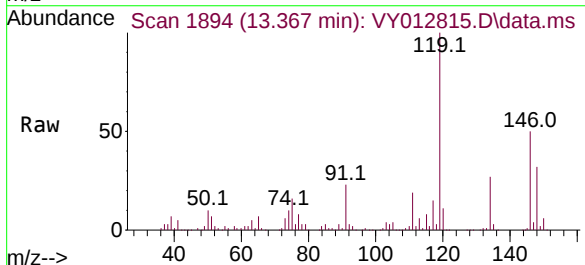
Tgt Ion:119 Resp: 103252

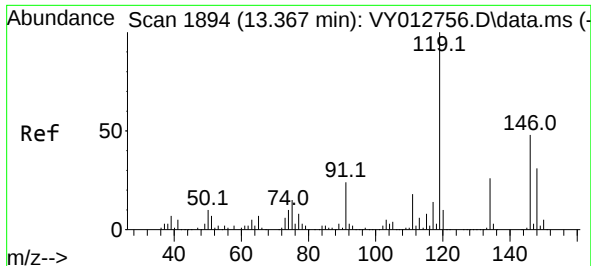
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

91 23.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.469 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

Tgt Ion:146 Resp: 5531

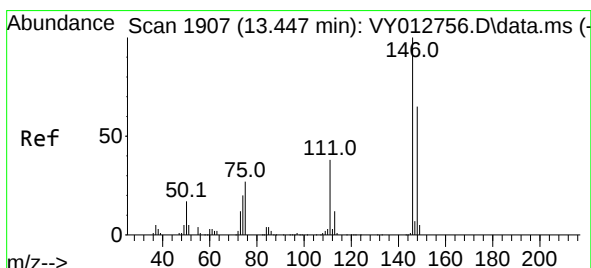
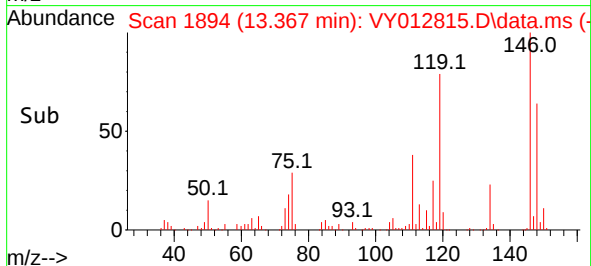
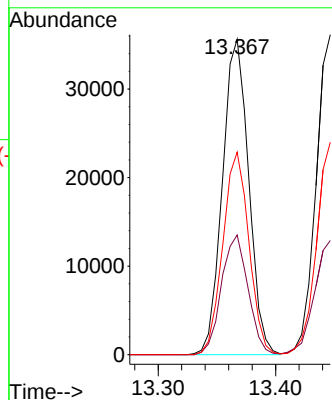
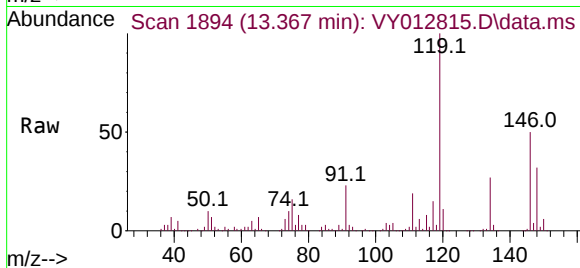
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.5
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/07/2023

Supervised By :Mahesh Dadoda 03/07/2023



#88

1,4-Dichlorobenzene

Concen: 21.257 ug/l

RT: 13.447 min Scan# 1907

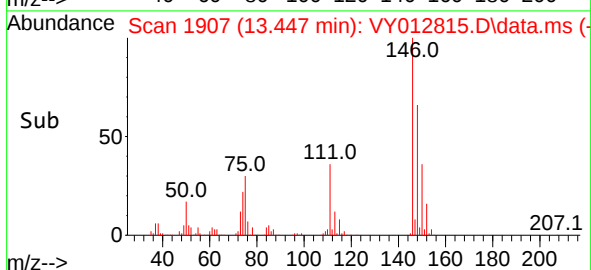
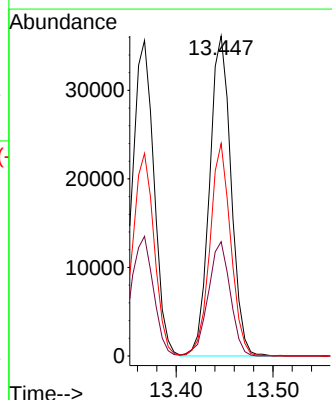
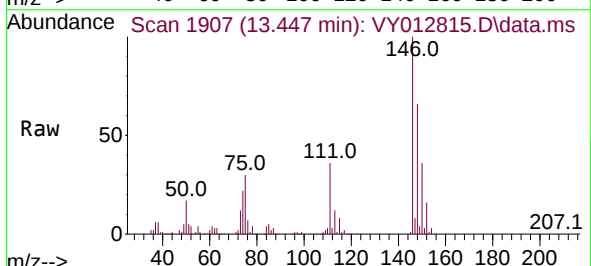
Delta R.T. 0.000 min

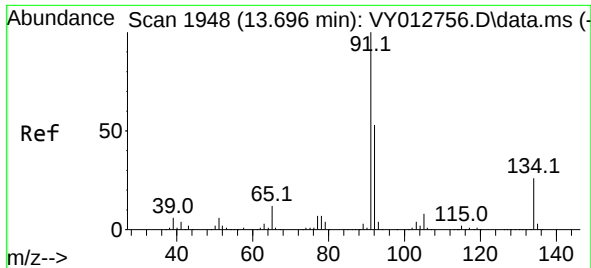
Lab File: VY012815.D

Acq: 06 Mar 2023 12:04

Tgt Ion:146 Resp: 55892

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.8
148	64.3	31.5	94.5





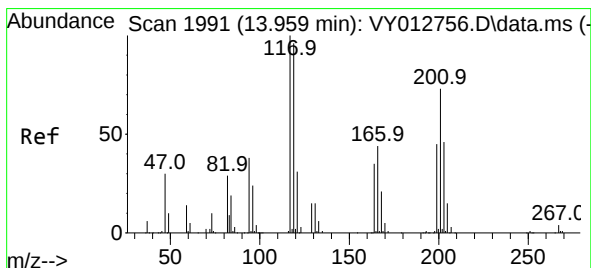
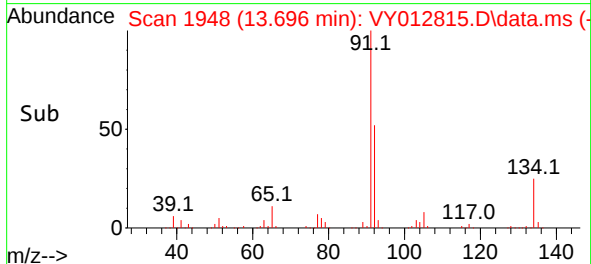
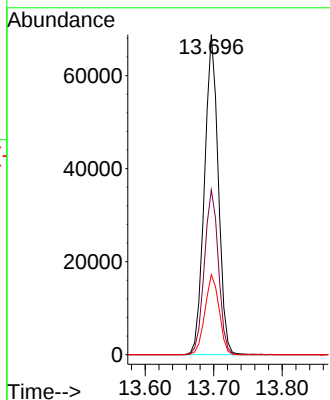
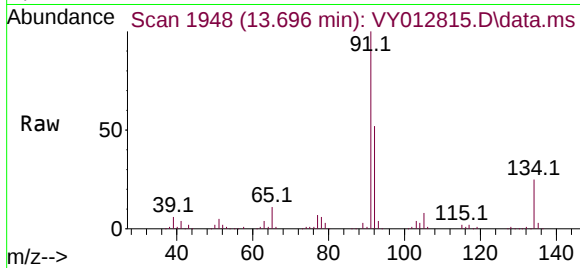
#89
n-Butylbenzene
Concen: 20.702 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 91 Resp: 96784
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 25.6 13.0 38.9

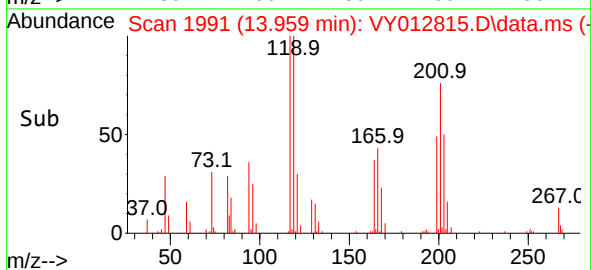
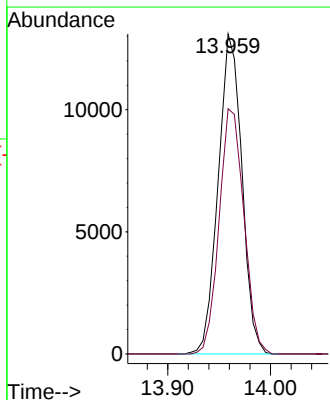
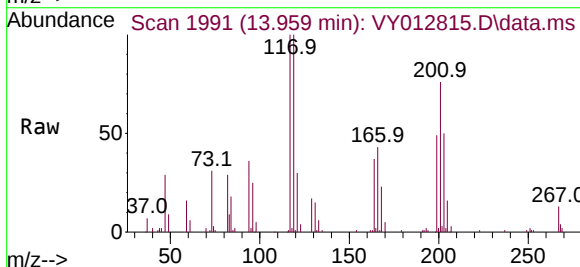
Manual Integrations
APPROVED

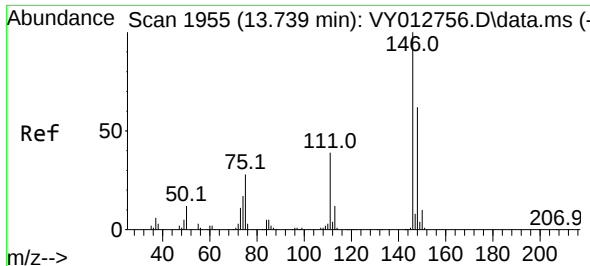
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#90
Hexachloroethane
Concen: 20.584 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

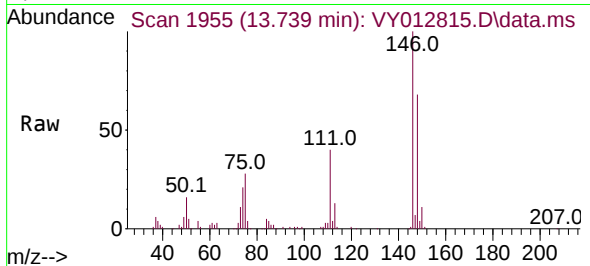
Tgt Ion:117 Resp: 20936
Ion Ratio Lower Upper
117 100
201 80.2 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 21.155 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

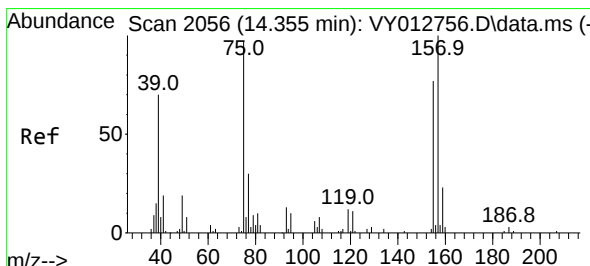
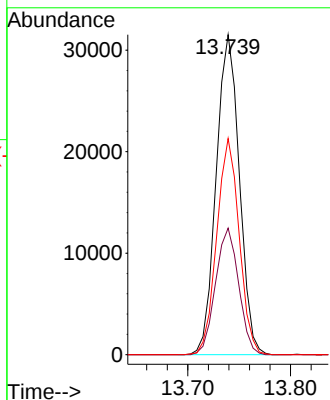
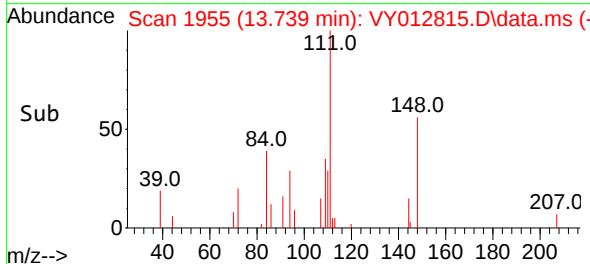
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



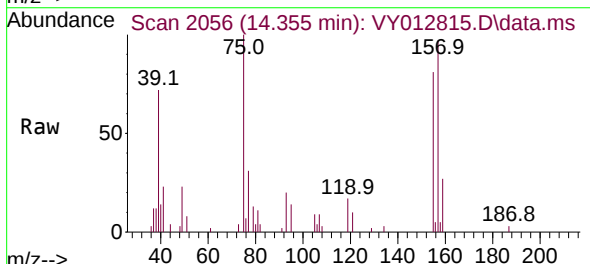
Tgt Ion:146 Resp: 4926
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 65.4 31.9 95.5

Manual Integrations
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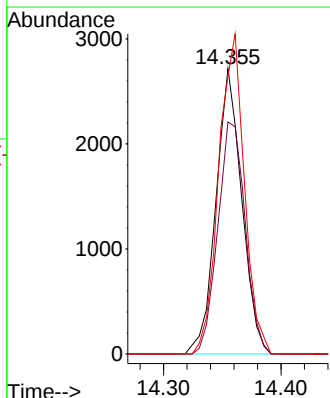
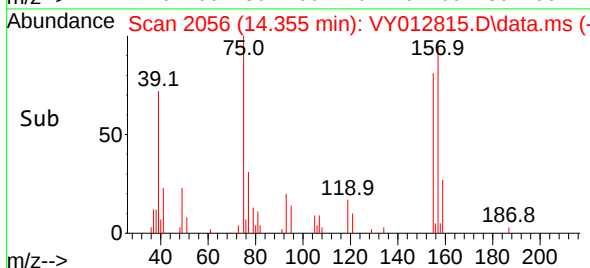
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

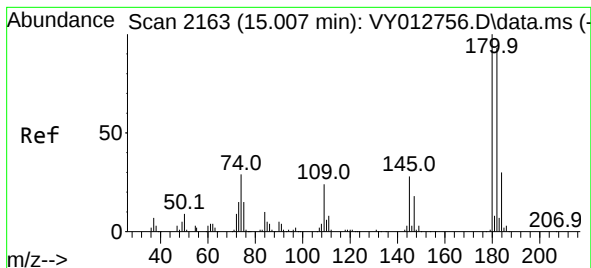


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.739 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



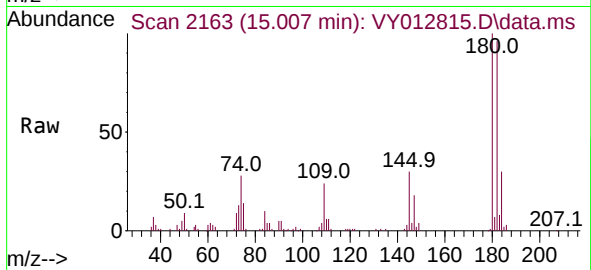
Tgt Ion: 75 Resp: 4143
Ion Ratio Lower Upper
75 100
155 86.2 43.8 131.4
157 111.3 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.124 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

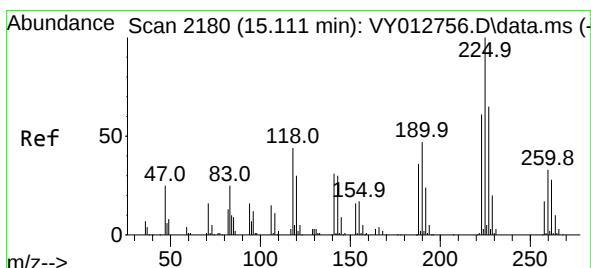
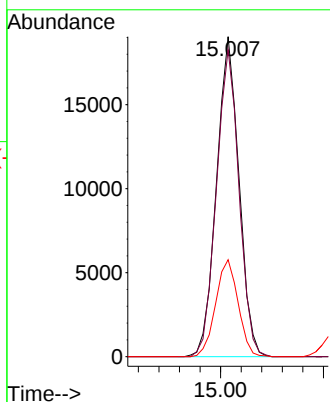
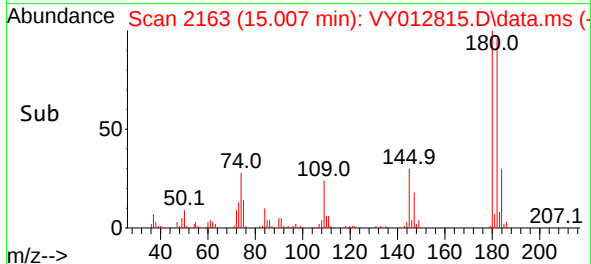
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



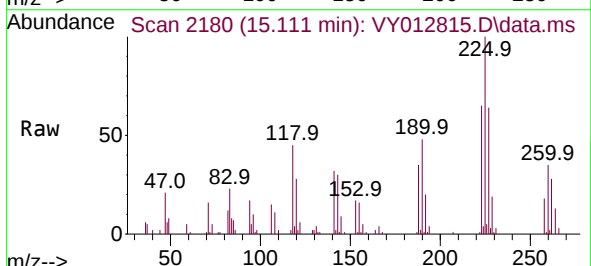
Tgt Ion:180 Resp: 28850
Ion Ratio Lower Upper
180 100
182 96.2 46.7 140.1
145 30.3 14.6 43.8

Manual Integrations
APPROVED

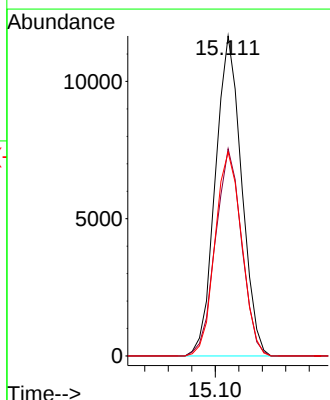
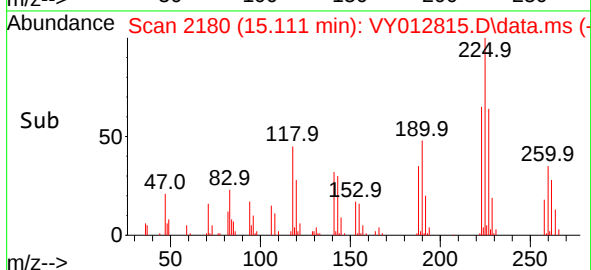
Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023

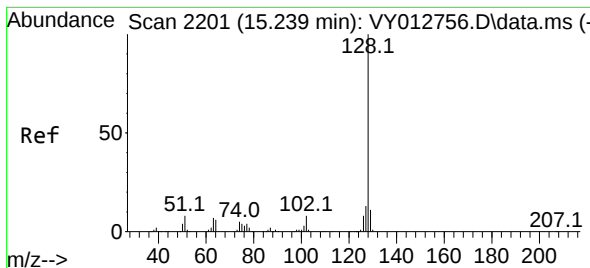


#94
Hexachlorobutadiene
Concen: 20.665 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



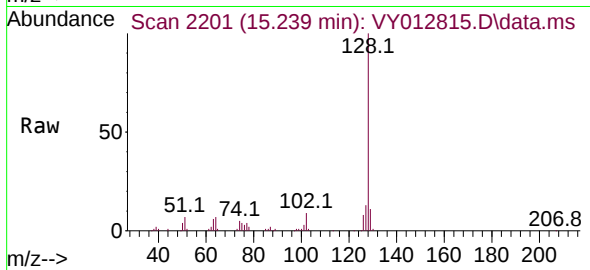
Tgt Ion:225 Resp: 18073
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.3
227 64.8 32.4 97.0





#95
Naphthalene
Concen: 19.817 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04

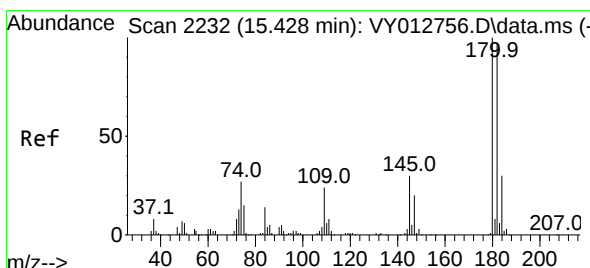
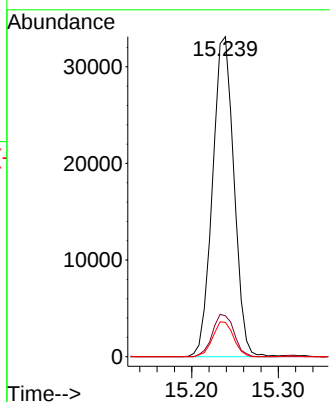
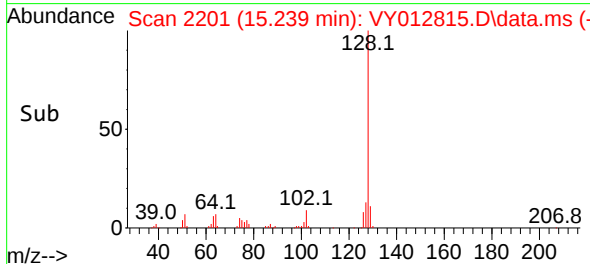
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



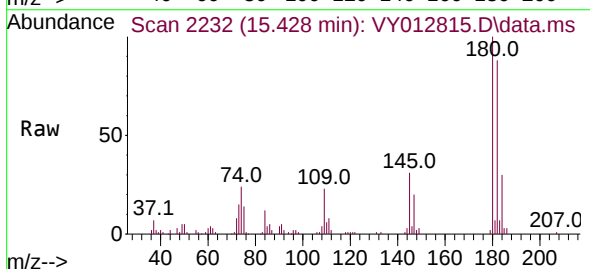
Tgt Ion:128 Resp: 5694
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/07/2023
Supervised By :Mahesh Dadoda 03/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.797 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY012815.D
Acq: 06 Mar 2023 12:04



Tgt Ion:180 Resp: 26522
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.3
145 30.2 15.3 45.8

