

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
 Data File : VY012840.D
 Acq On : 07 Mar 2023 12:39
 Operator : KP/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

Quant Time: Mar 07 12:54:06 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	104270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	157572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	144230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	50645	48.920	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.840%			
35) Dibromofluoromethane	7.716	113	49715	52.280	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.560%			
50) Toluene-d8	10.179	98	176112	50.658	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.320%			
62) 4-Bromofluorobenzene	12.483	95	61395	52.323	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23596	22.959	ug/l	95
3) Chloromethane	2.113	50	26109	21.250	ug/l	99
4) Vinyl Chloride	2.253	62	24691	21.915	ug/l	98
5) Bromomethane	2.638	94	14990	21.896	ug/l	93
6) Chloroethane	2.790	64	15283	22.650	ug/l	100
7) Trichlorofluoromethane	3.125	101	40782	21.794	ug/l	96
8) Diethyl Ether	3.528	74	13697	20.887	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	25047	22.248	ug/l	98
10) Methyl Iodide	4.088	142	30915	21.075	ug/l	99
11) Tert butyl alcohol	4.948	59	14673	112.126	ug/l	98
12) 1,1-Dichloroethene	3.869	96	22877	21.306	ug/l	95
13) Acrolein	3.729	56	17893	98.650	ug/l	100
14) Allyl chloride	4.479	41	38082	19.200	ug/l	98
15) Acrylonitrile	5.161	53	36755	106.377	ug/l	100
16) Acetone	3.948	43	40891	100.630	ug/l	95
17) Carbon Disulfide	4.192	76	76675	20.979	ug/l	98
18) Methyl Acetate	4.473	43	23951	19.793	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	57901	20.877	ug/l	96
20) Methylene Chloride	4.710	84	30674	21.696	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	25200	21.597	ug/l	97
22) Diisopropyl ether	6.119	45	74363	20.642	ug/l	97
23) Vinyl Acetate	6.058	43	233311	104.233	ug/l	98
24) 1,1-Dichloroethane	6.021	63	44349	21.604	ug/l	99
25) 2-Butanone	6.984	43	52169	103.654	ug/l	100
26) 2,2-Dichloropropane	6.978	77	39037	21.411	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	27009	21.590	ug/l	98
28) Bromochloromethane	7.332	49	15960	21.275	ug/l	95
29) Tetrahydrofuran	7.344	42	32169	105.976	ug/l	98
30) Chloroform	7.509	83	44694	22.042	ug/l	96
31) Cyclohexane	7.783	56	40645	20.500	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	39658	21.627	ug/l	99
36) 1,1-Dichloropropene	7.917	75	34639	21.737	ug/l	98
37) Ethyl Acetate	7.070	43	20497	20.407	ug/l	96
38) Carbon Tetrachloride	7.905	117	36871	22.406	ug/l	98
39) Methylcyclohexane	9.185	83	39961	21.092	ug/l	96
40) Benzene	8.161	78	98710	21.898	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	11007m	20.340	ug/l	
42) 1,2-Dichloroethane	8.234	62	29921	22.078	ug/l	100
43) Isopropyl Acetate	8.271	43	37173	20.744	ug/l	97
44) Trichloroethene	8.941	130	26474	22.275	ug/l	96
45) 1,2-Dichloropropane	9.216	63	25005	21.949	ug/l	99
46) Dibromomethane	9.307	93	14727	22.691	ug/l	99
47) Bromodichloromethane	9.496	83	33702	22.035	ug/l	97
48) Methyl methacrylate	9.289	41	17147	20.767	ug/l	95
49) 1,4-Dioxane	9.301	88	4274	509.399	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	107489	110.581	ug/l	99
52) Toluene	10.246	92	62778	23.092	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	35383	22.056	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	39698	21.863	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	20370	22.537	ug/l	97
56) Ethyl methacrylate	10.508	69	26346	21.860	ug/l	96
57) 1,3-Dichloropropane	10.795	76	34466	22.388	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	70911	112.080	ug/l	99
59) 2-Hexanone	10.831	43	78564	111.208	ug/l	99
60) Dibromochloromethane	10.984	129	24924	22.653	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20231	23.236	ug/l	97
64) Tetrachloroethene	10.721	164	23096	21.994	ug/l	98
65) Chlorobenzene	11.514	112	66394	21.934	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	25076	22.387	ug/l	99
67) Ethyl Benzene	11.593	91	114262	21.470	ug/l	98
68) m/p-Xylenes	11.703	106	90618	44.261	ug/l	99
69) o-Xylene	12.032	106	41730	21.839	ug/l	96
70) Styrene	12.044	104	71180	22.323	ug/l	99
71) Bromoform	12.209	173	16683	22.844	ug/l #	98
73) Isopropylbenzene	12.331	105	110603	20.365	ug/l	100
74) N-amyl acetate	12.142	43	32718	19.147	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25884	21.201	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	23855m	26.068	ug/l	
77) Bromobenzene	12.611	156	27343	20.724	ug/l	97
78) n-propylbenzene	12.672	91	140298	20.953	ug/l	100
79) 2-Chlorotoluene	12.758	91	76974	20.684	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	93399	20.839	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8669	19.628	ug/l	98
82) 4-Chlorotoluene	12.855	91	82106	21.314	ug/l	98
83) tert-Butylbenzene	13.075	119	80127	20.713	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	93879	21.420	ug/l	99
85) sec-Butylbenzene	13.258	105	123525	20.930	ug/l	99
86) p-Isopropyltoluene	13.373	119	101944	21.135	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54934	21.588	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	55234	21.268	ug/l	99
89) n-Butylbenzene	13.697	91	95910	20.771	ug/l	100
90) Hexachloroethane	13.965	117	21223	21.126	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	49541	21.537	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4065	20.602	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	29271	20.667	ug/l	100
94) Hexachlorobutadiene	15.111	225	17757	20.556	ug/l	98
95) Naphthalene	15.239	128	57986	20.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26375	20.939	ug/l	100

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ClientSampleId :
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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

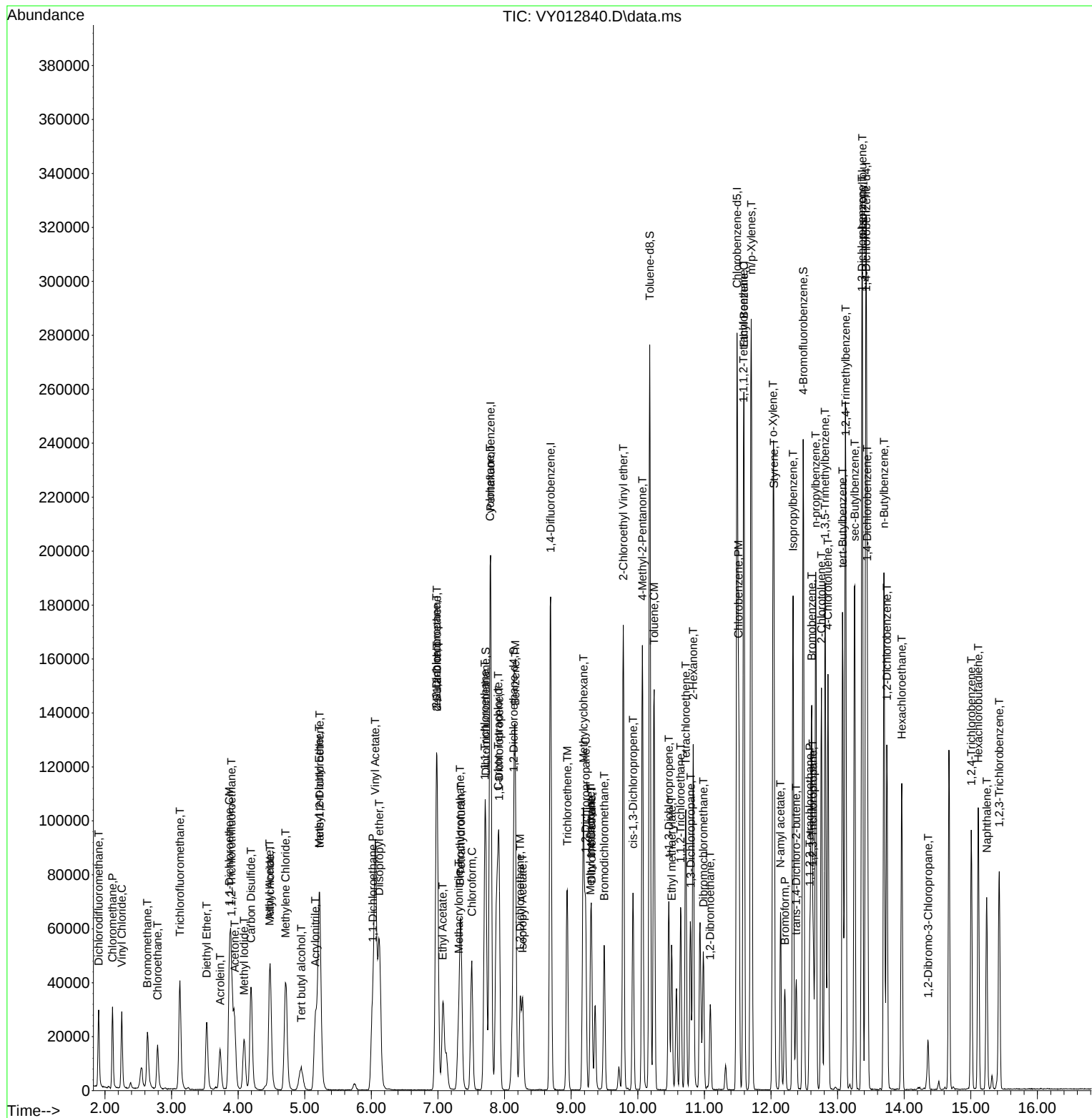
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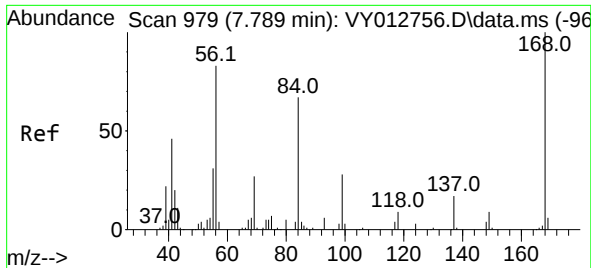
Instrument :
MSVOA_Y
ClientSampleId :
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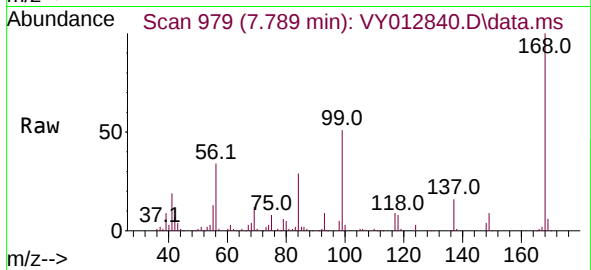
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

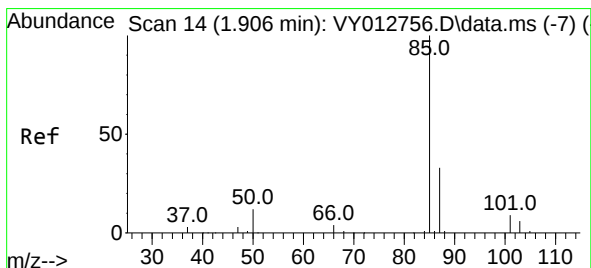
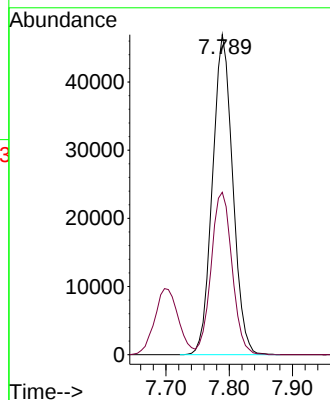
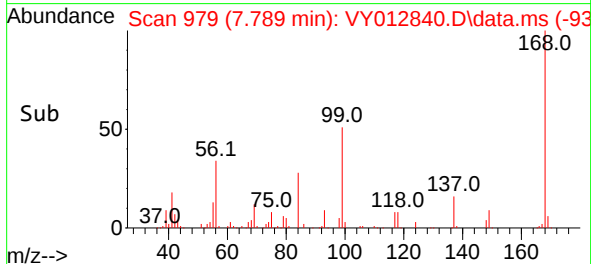
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion:168 Resp: 104270
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5

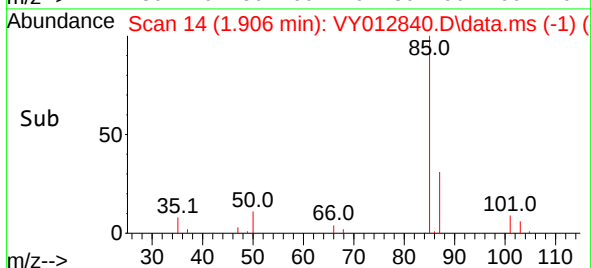
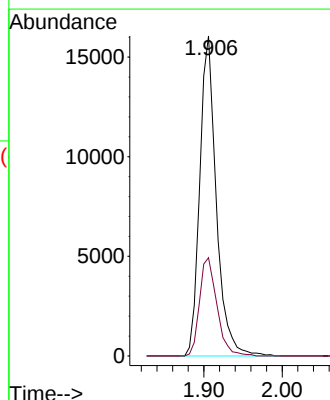
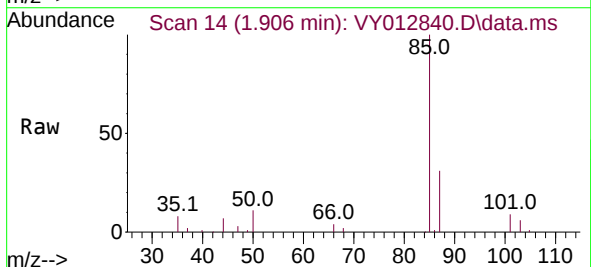
Manual Integrations
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Supervised By :Mahesh Dadoda 03/08/2023



#2
Dichlorodifluoromethane
Concen: 22.959 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 85 Resp: 23596
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.0





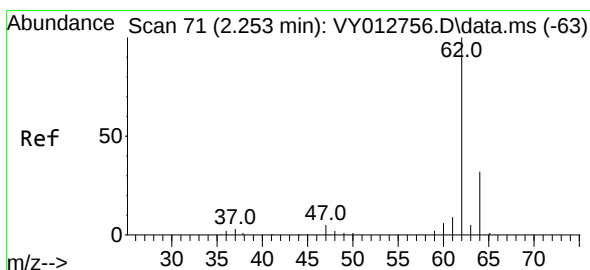
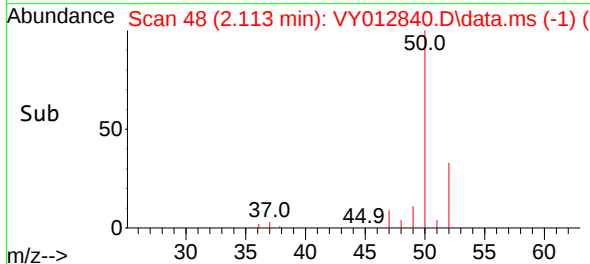
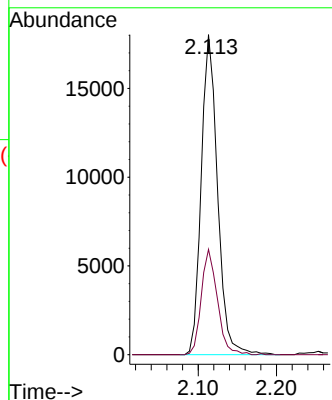
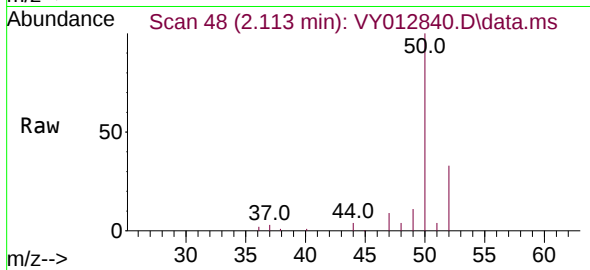
#3
Chloromethane
Concen: 21.250 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 50 Resp: 26109
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

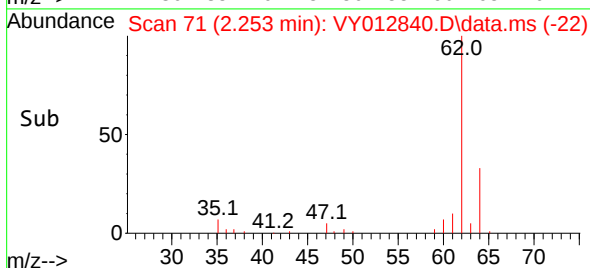
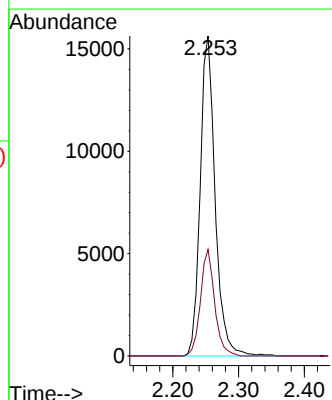
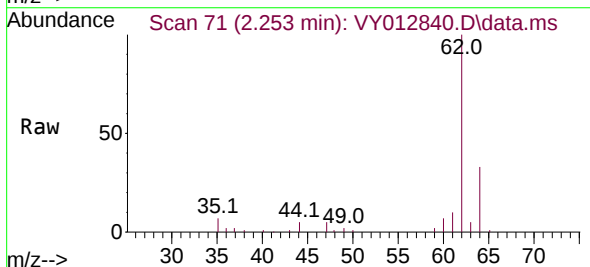
Manual Integrations
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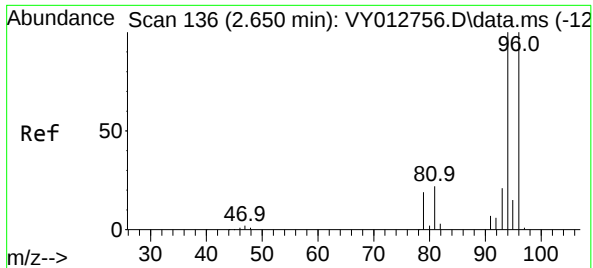
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#4
Vinyl Chloride
Concen: 21.915 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 62 Resp: 24691
Ion Ratio Lower Upper
62 100
64 33.3 25.6 38.4





#5

Bromomethane

Concen: 21.896 ug/l

RT: 2.638 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 94 Resp: 14990

Ion Ratio Lower Upper

94 100

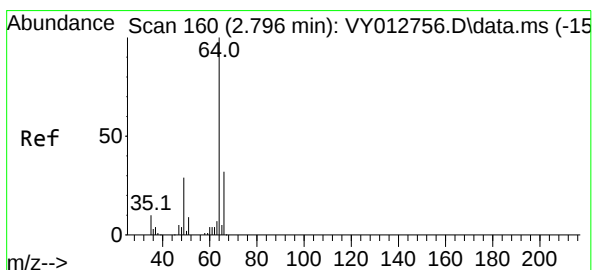
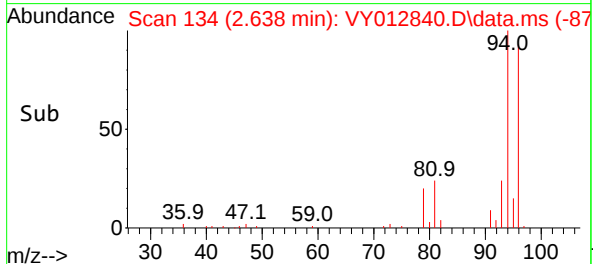
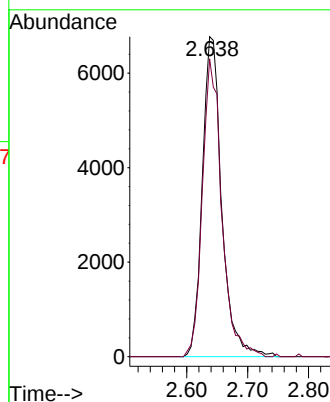
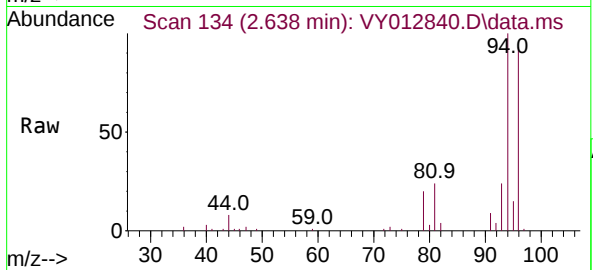
96 93.1 80.3 120.5

Manual Integrations

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Supervised By :Mahesh Dadoda 03/08/2023



#6

Chloroethane

Concen: 22.650 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012840.D

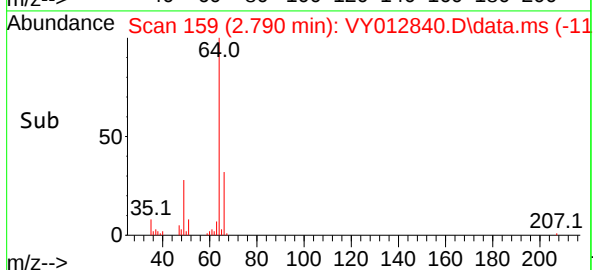
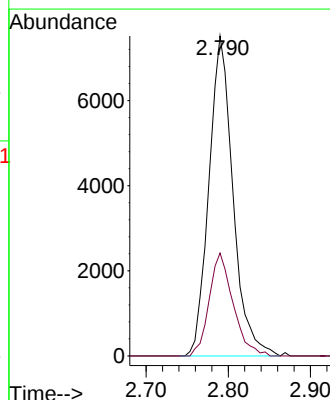
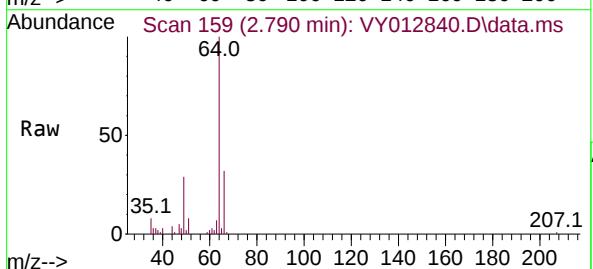
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Tgt Ion: 64 Resp: 15283

Ion Ratio Lower Upper

64 100

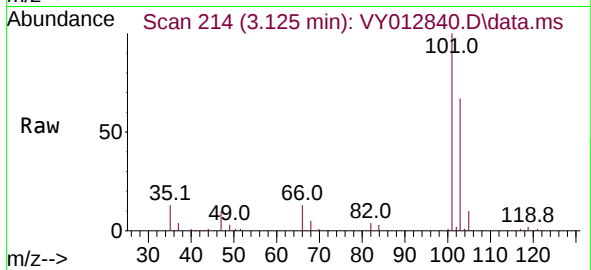
66 32.2 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 21.794 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39

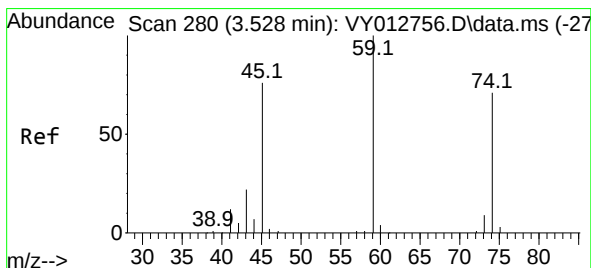
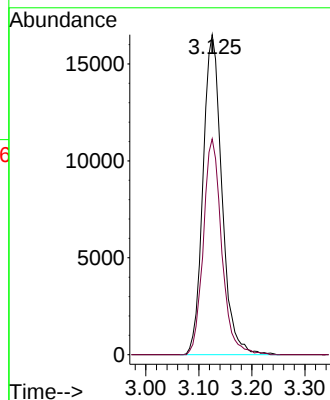
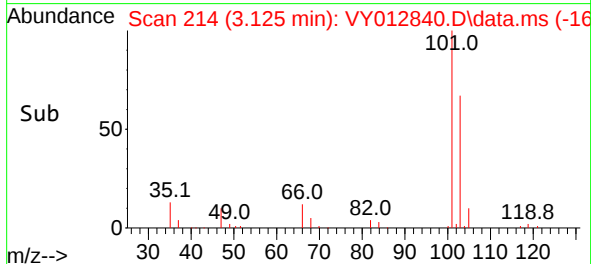
Instrument :
 MSVOA_Y
 ClientSampleId :
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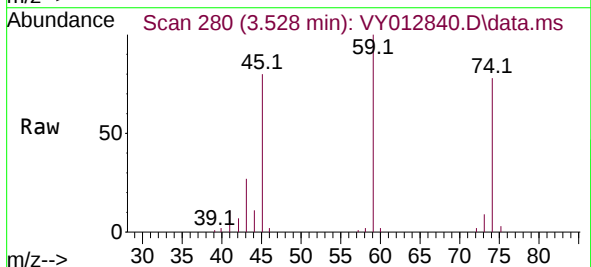
Tgt Ion:101 Resp: 4078
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.5 77.3

Manual Integrations
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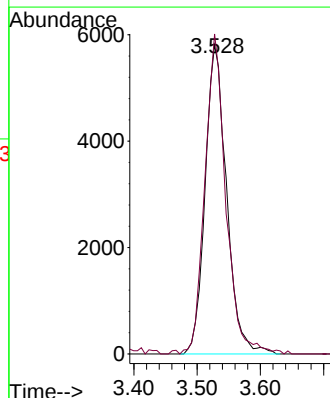
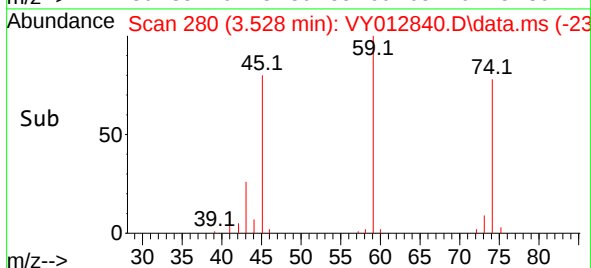
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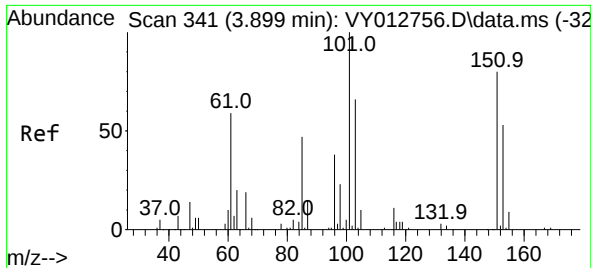


#8
 Diethyl Ether
 Concen: 20.887 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39



Tgt Ion: 74 Resp: 13697
 Ion Ratio Lower Upper
 74 100
 45 101.5 52.1 156.4





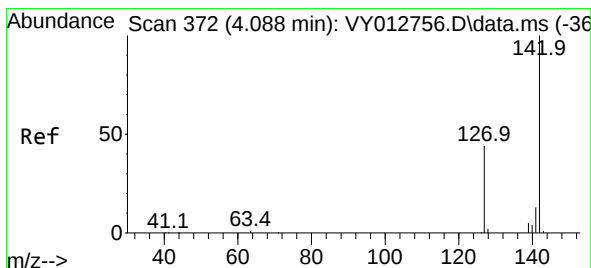
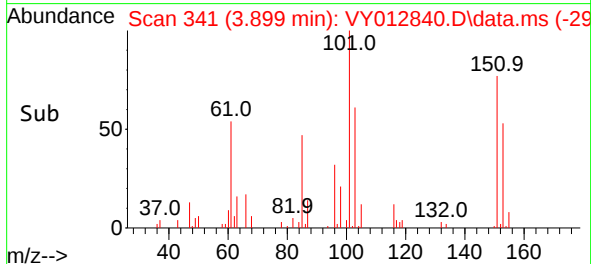
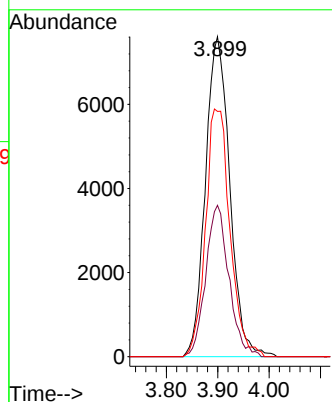
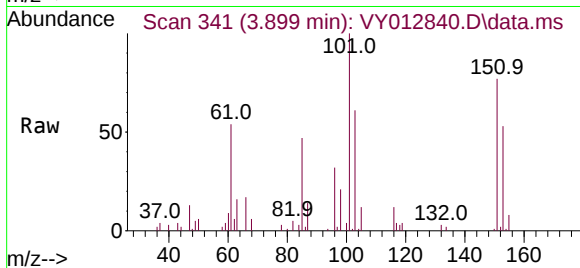
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.248 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion:101 Resp: 2504
Ion Ratio Lower Upper
101 100
85 45.1 35.3 52.9
151 77.4 63.1 94.7

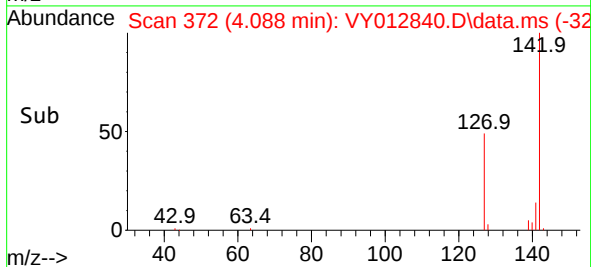
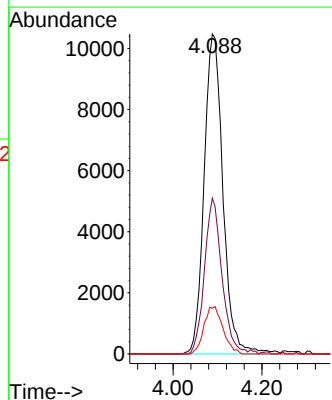
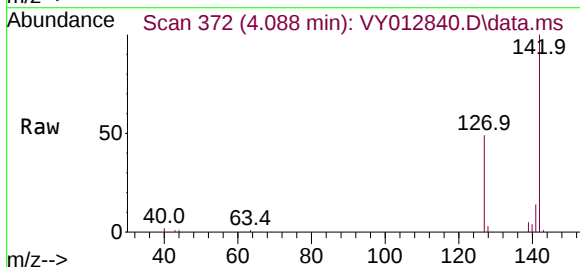
Manual Integrations
APPROVED

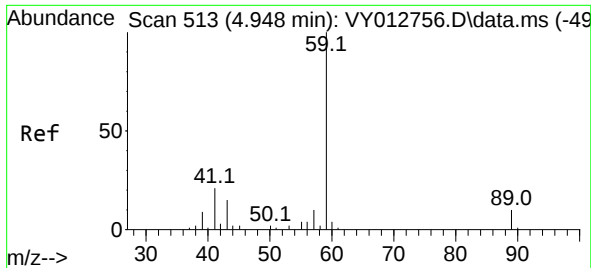
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#10
Methyl Iodide
Concen: 21.075 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

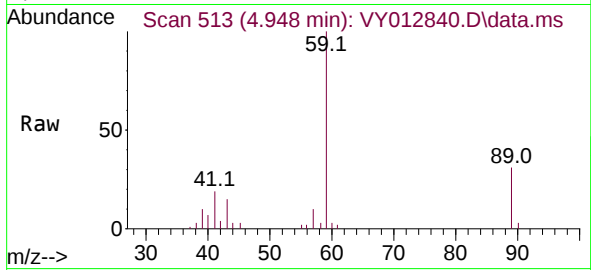
Tgt Ion:142 Resp: 30915
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.2
141 15.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 112.126 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

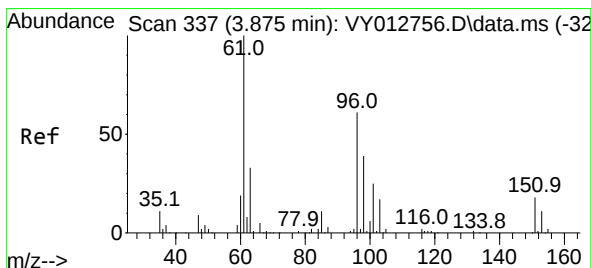
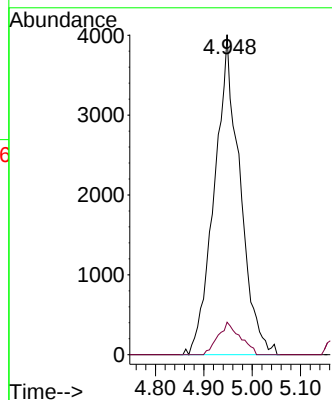
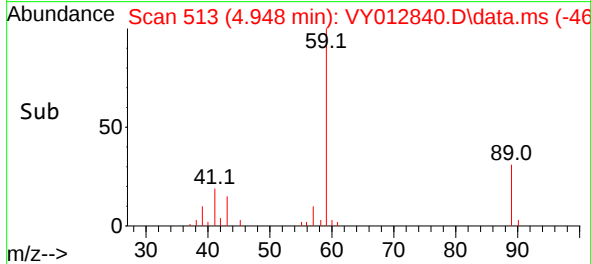
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



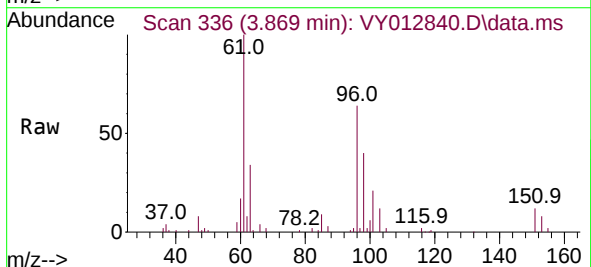
Tgt Ion: 59 Resp: 1467
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5

Manual Integrations
APPROVED

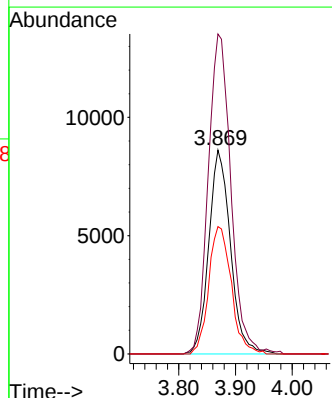
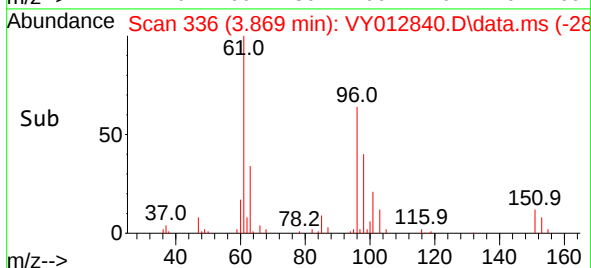
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

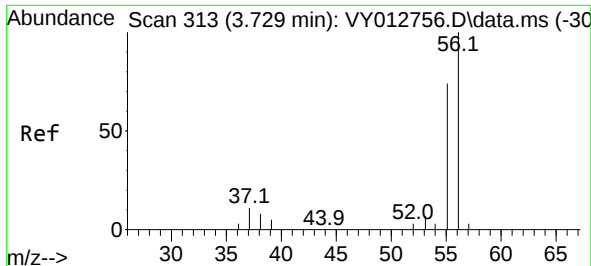


#12
1,1-Dichloroethene
Concen: 21.306 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



Tgt Ion: 96 Resp: 22877
Ion Ratio Lower Upper
96 100
61 156.9 131.7 197.5
98 62.5 52.0 78.0





#13

Acrolein

Concen: 98.650 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 56 Resp: 1789

Ion Ratio Lower Upper

56 100

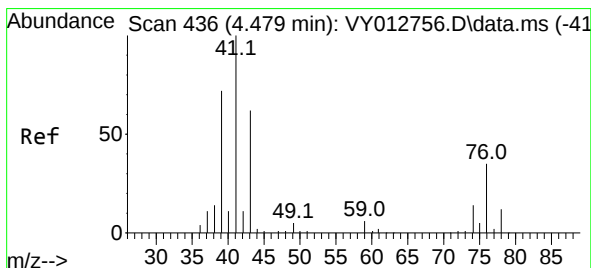
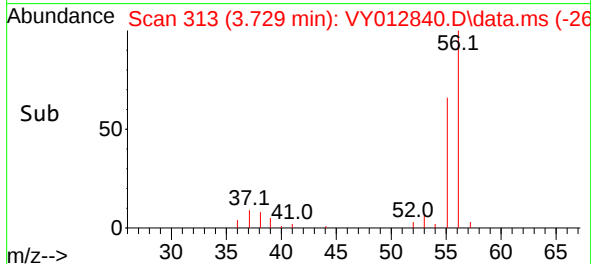
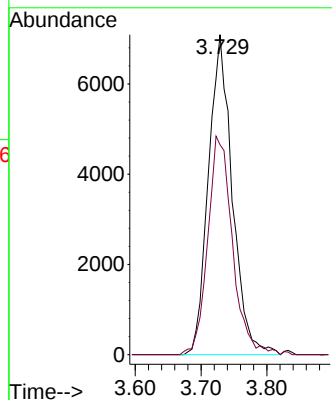
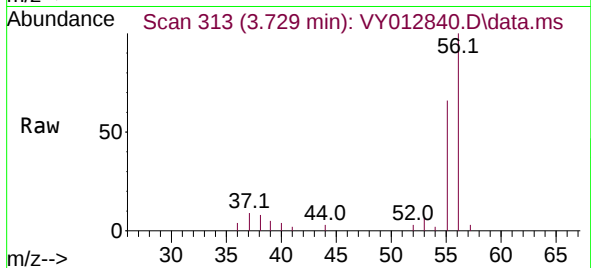
55 70.7 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#14

Allyl chloride

Concen: 19.200 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

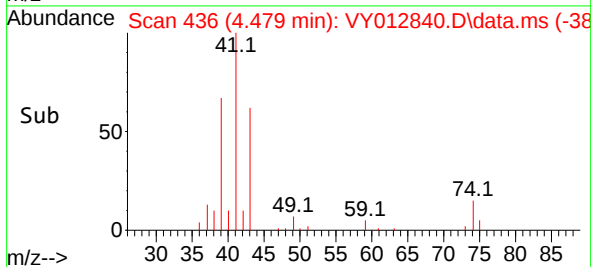
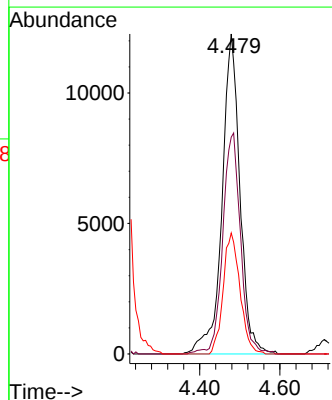
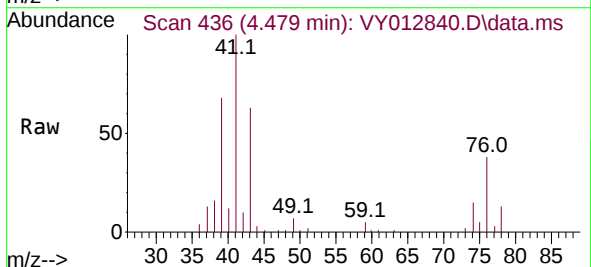
Tgt Ion: 41 Resp: 38082

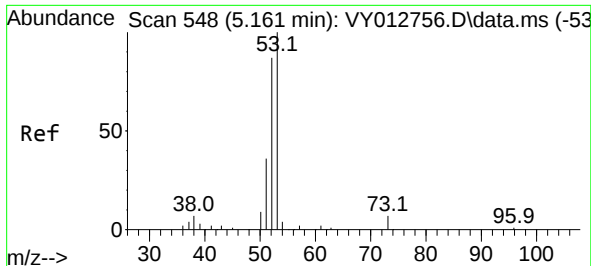
Ion Ratio Lower Upper

41 100

39 68.5 53.6 80.4

76 35.4 27.2 40.8





#15

Acrylonitrile

Concen: 106.377 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY012840.D

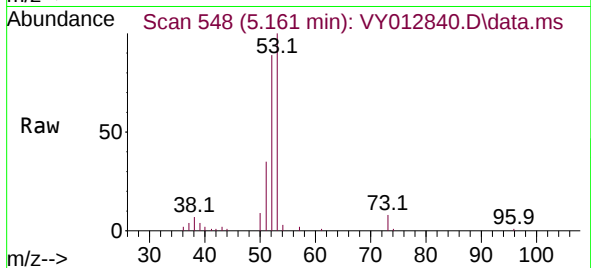
Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01



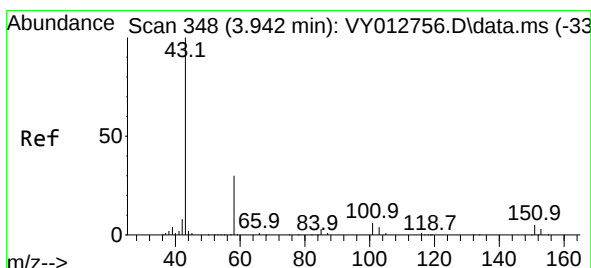
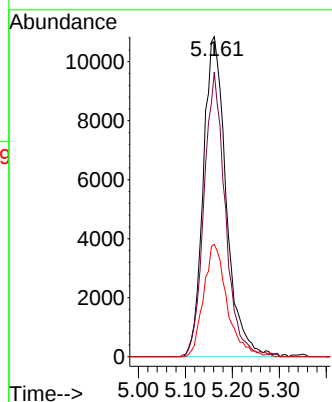
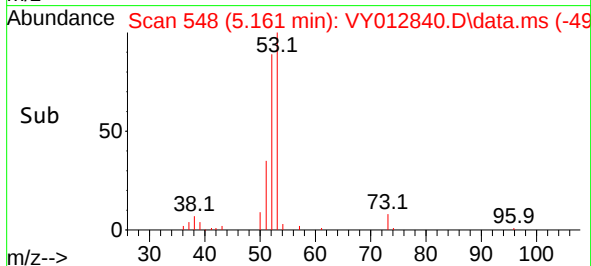
Tgt Ion: 53	Resp: 3675
Ion Ratio	Lower Upper
53	100
52	82.5 66.3 99.5
51	35.9 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#16

Acetone

Concen: 100.630 ug/l

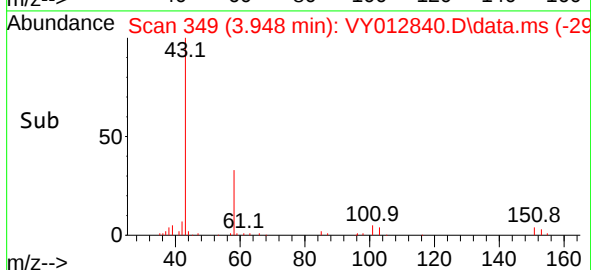
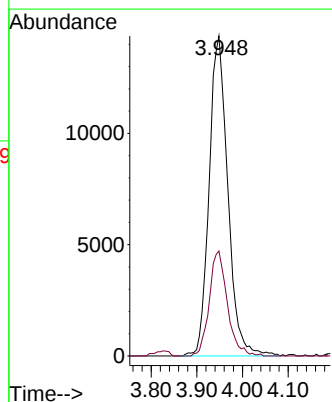
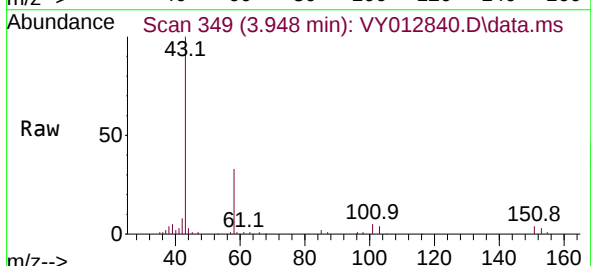
RT: 3.948 min Scan# 349

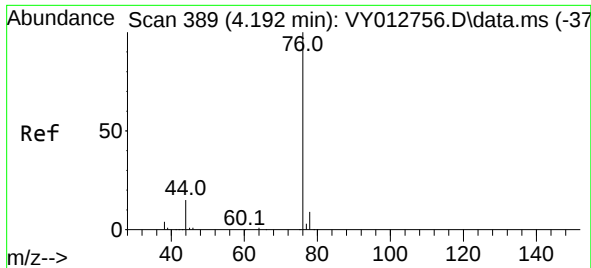
Delta R.T. 0.006 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

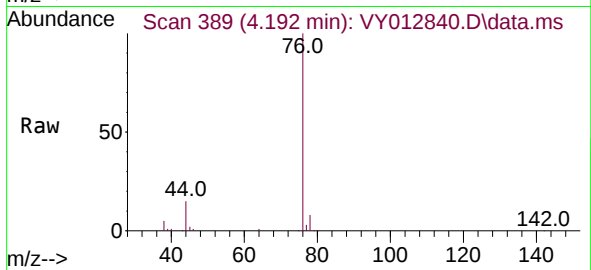
Tgt Ion: 43	Resp: 40891
Ion Ratio	Lower Upper
43	100
58	32.8 24.2 36.2





#17
Carbon Disulfide
Concen: 20.979 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

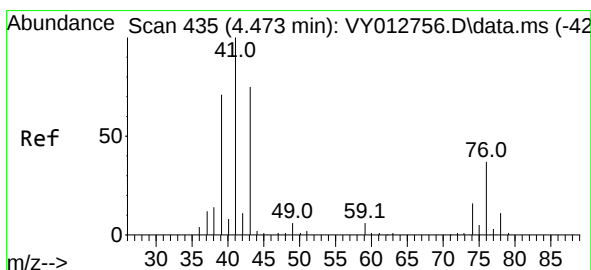
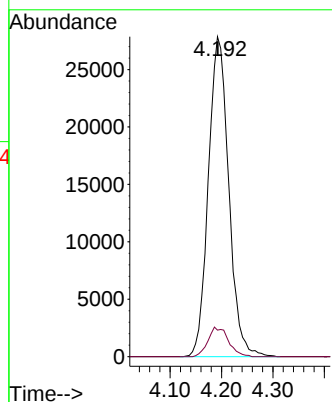
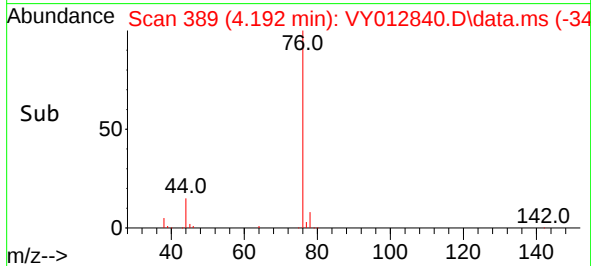
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 76 Resp: 7667
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

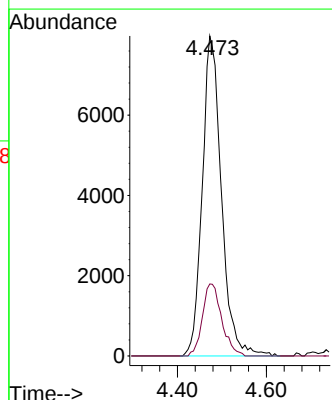
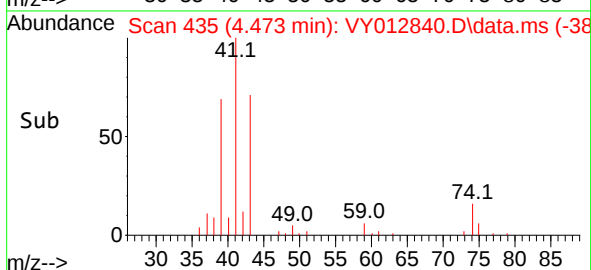
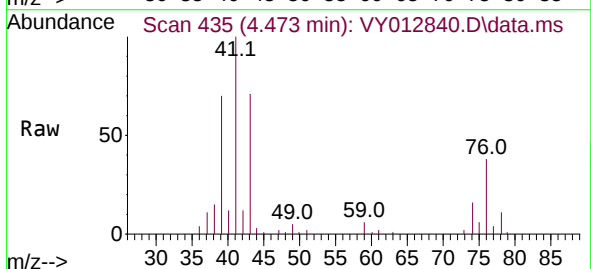
Manual Integrations
APPROVED

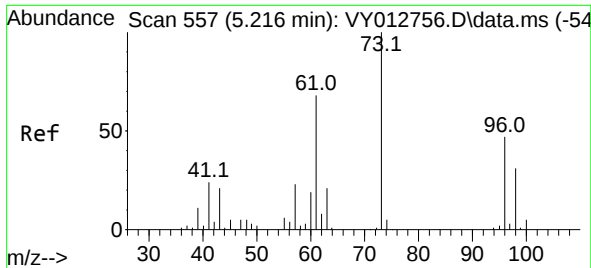
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 19.793 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 43 Resp: 23951
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0





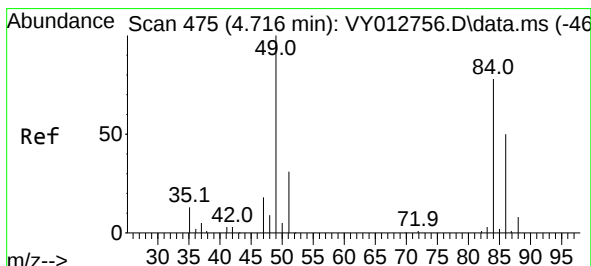
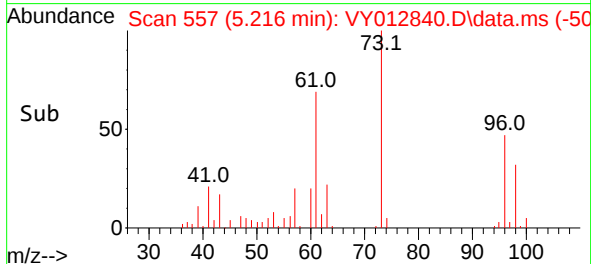
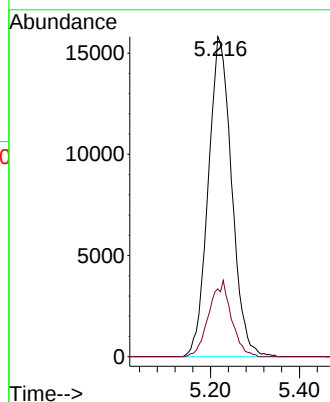
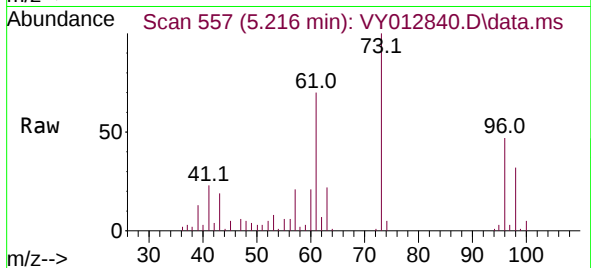
#19
Methyl tert-butyl Ether
Concen: 20.877 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 73 Resp: 5790
Ion Ratio Lower Upper
73 100
57 21.2 18.3 27.5

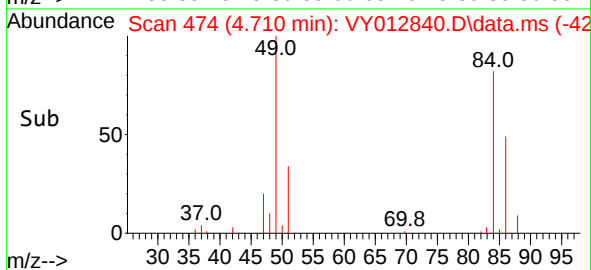
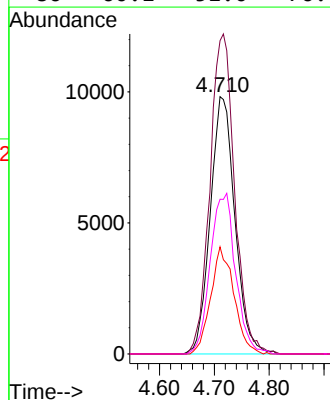
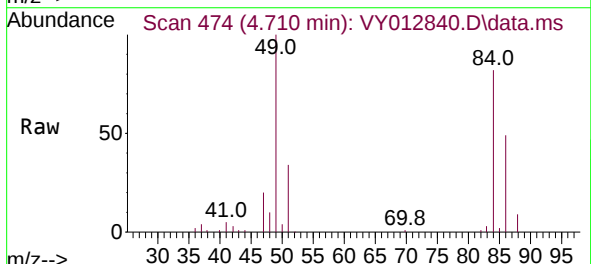
Manual Integrations
APPROVED

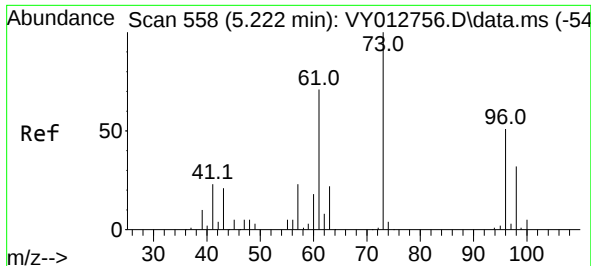
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#20
Methylene Chloride
Concen: 21.696 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

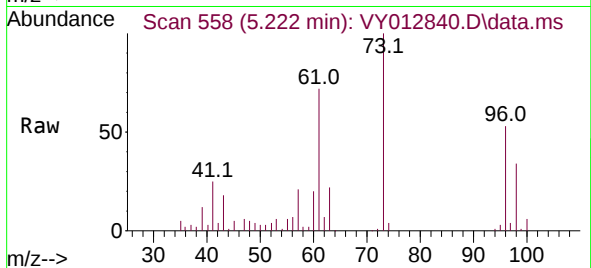
Tgt Ion: 84 Resp: 30674
Ion Ratio Lower Upper
84 100
49 121.7 102.6 154.0
51 41.6 31.9 47.9
86 60.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.597 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

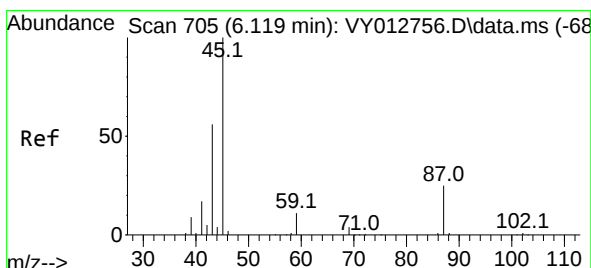
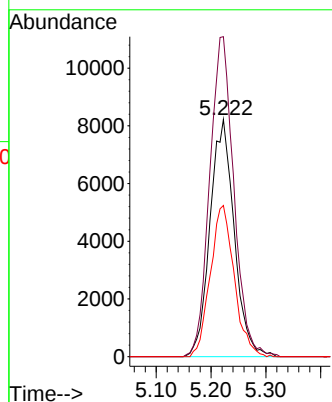
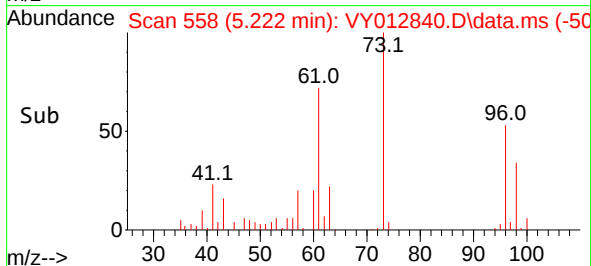
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 96 Resp: 25200
Ion Ratio Lower Upper
96 100
61 134.9 111.4 167.0
98 63.7 50.8 76.2

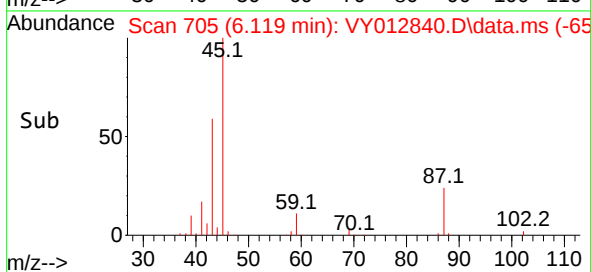
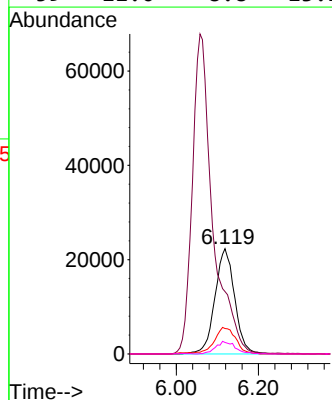
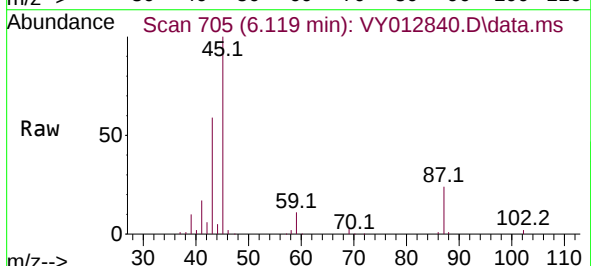
Manual Integrations
APPROVED

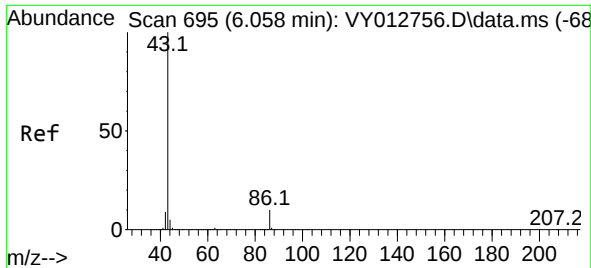
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#22
Diisopropyl ether
Concen: 20.642 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 45 Resp: 74363
Ion Ratio Lower Upper
45 100
43 58.5 45.0 67.6
87 24.1 20.3 30.5
59 11.0 8.8 13.2





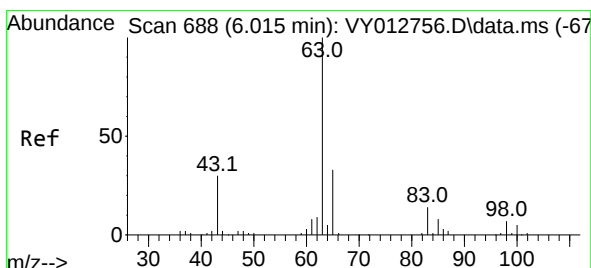
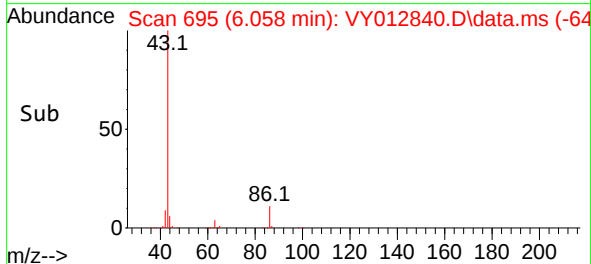
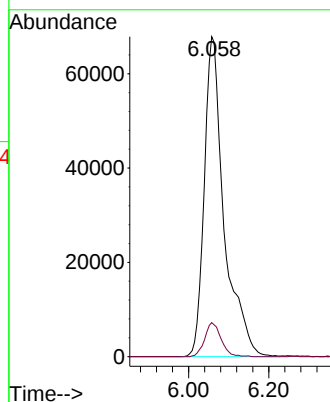
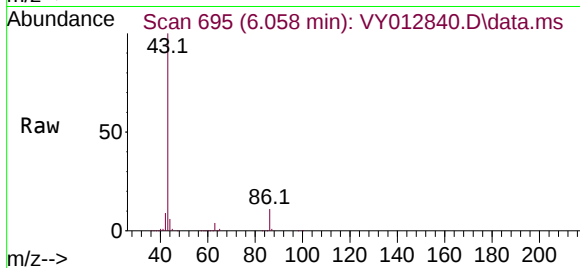
#23
 Vinyl Acetate
 Concen: 104.233 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01

Tgt Ion: 43 Resp: 23331
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

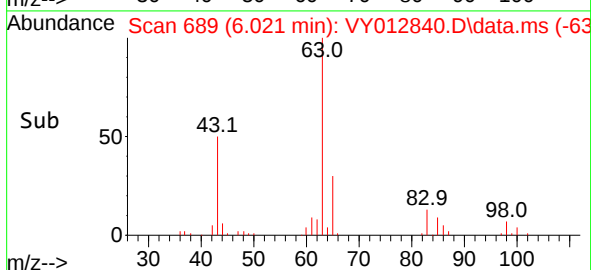
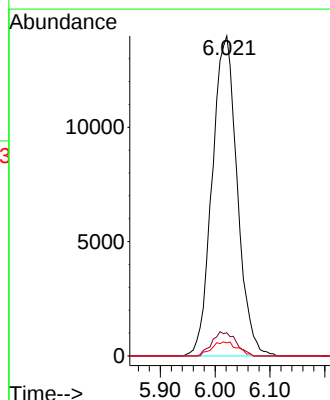
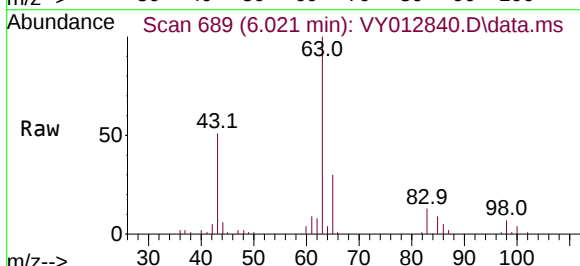
Manual Integrations
 APPROVED

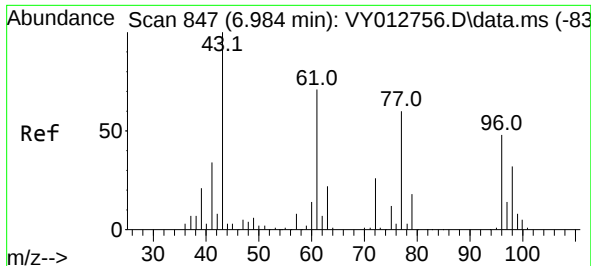
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#24
 1,1-Dichloroethane
 Concen: 21.604 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39

Tgt Ion: 63 Resp: 44349
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 103.654 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 43 Resp: 52169

Ion Ratio Lower Upper

43 100

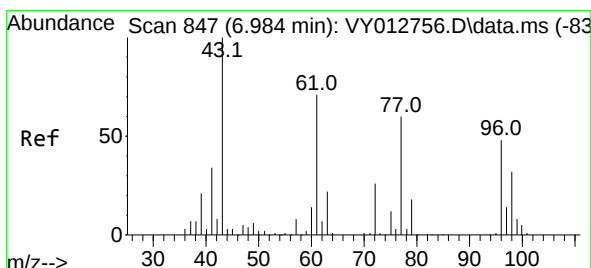
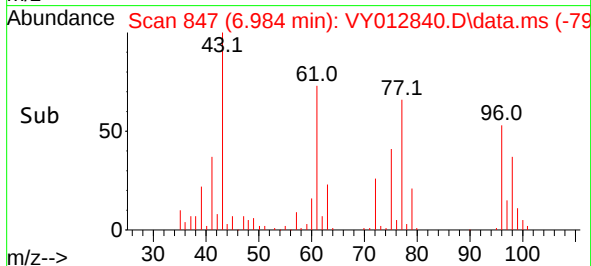
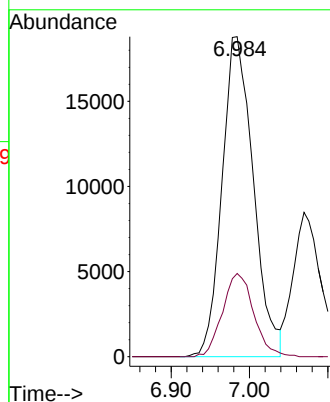
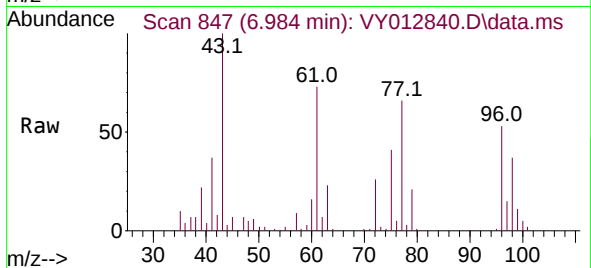
72 26.0 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#26

2,2-Dichloropropane

Concen: 21.411 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012840.D

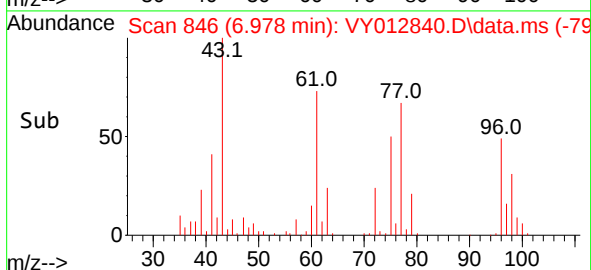
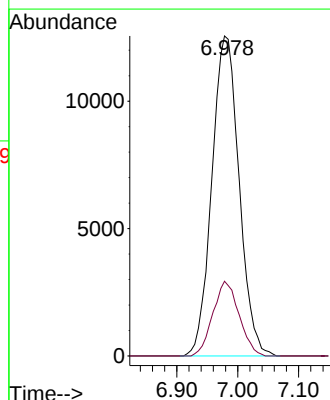
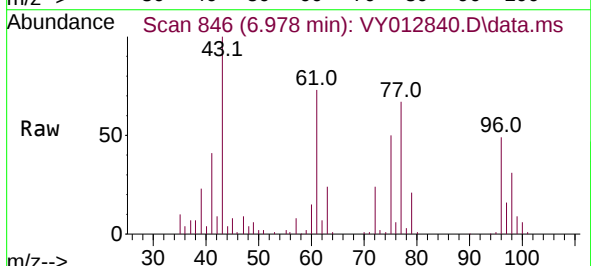
Acq: 07 Mar 2023 12:39

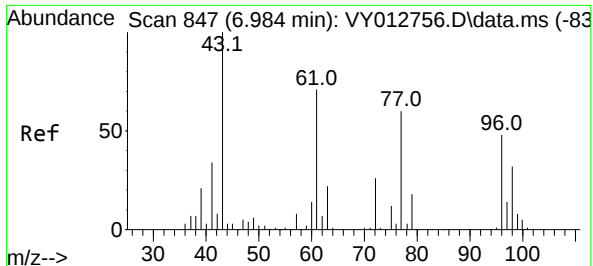
Tgt Ion: 77 Resp: 39037

Ion Ratio Lower Upper

77 100

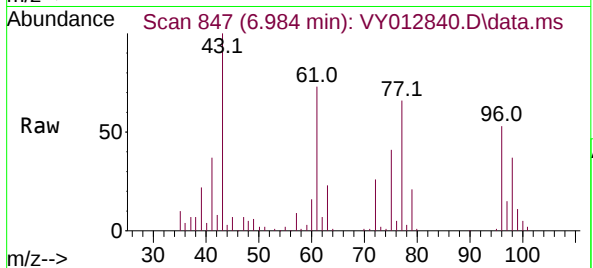
97 22.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.590 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39

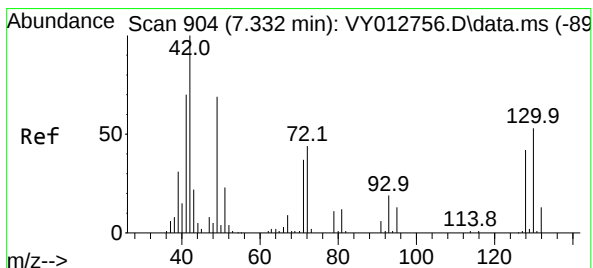
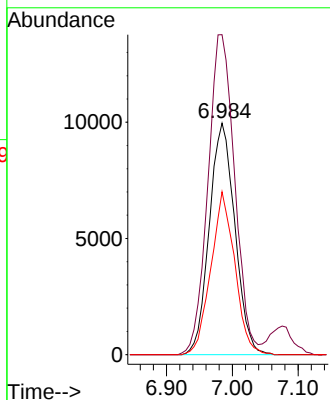
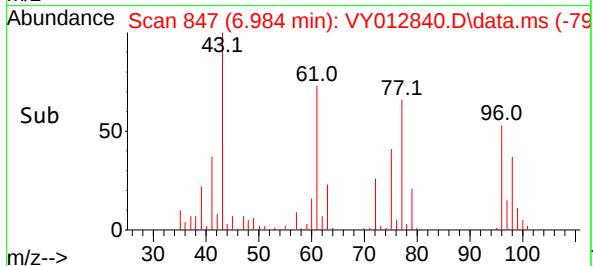
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01



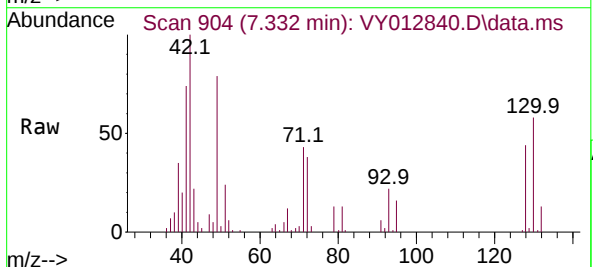
Tgt Ion: 96 Resp: 27009
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 295.8
 98 65.9 0.0 130.2

Manual Integrations
 APPROVED

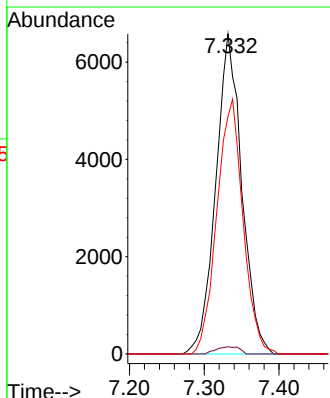
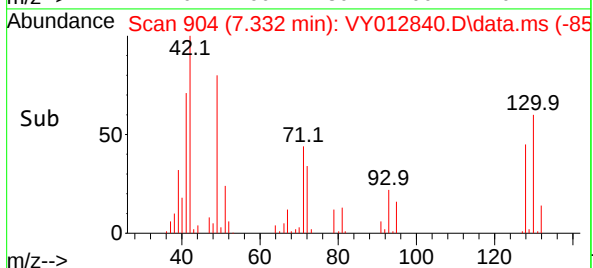
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

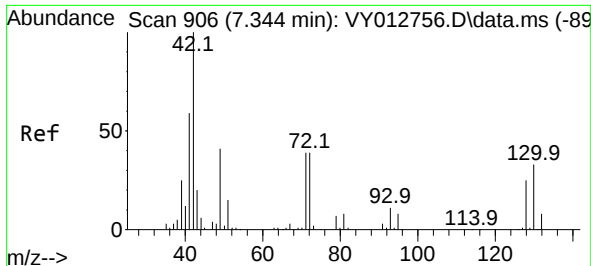


#28
 Bromochloromethane
 Concen: 21.275 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39



Tgt Ion: 49 Resp: 15960
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 79.7 60.5 90.7





#29

Tetrahydrofuran

Concen: 105.976 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 42 Resp: 32169

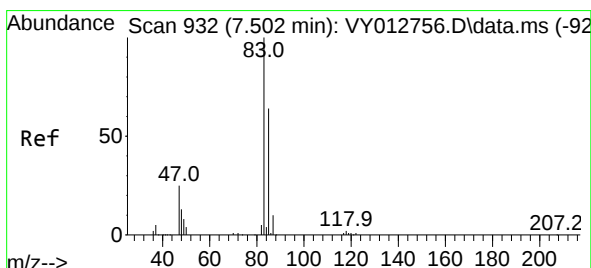
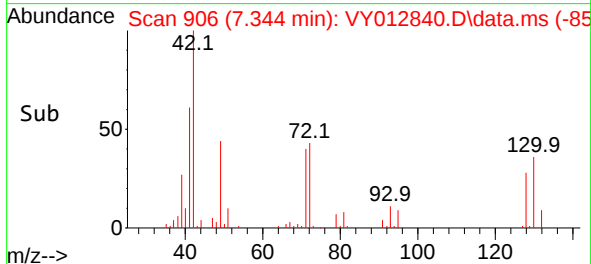
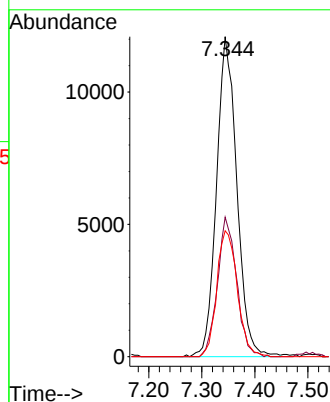
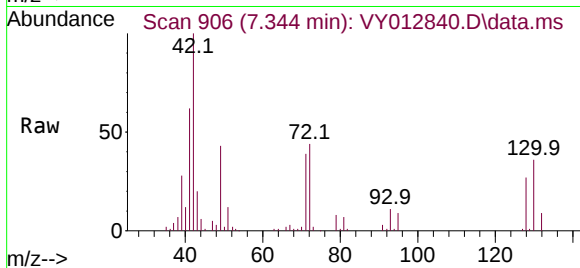
Ion	Ratio	Lower	Upper
42	100		
72	41.1	32.3	48.5
71	39.8	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#30

Chloroform

Concen: 22.042 ug/l

RT: 7.509 min Scan# 933

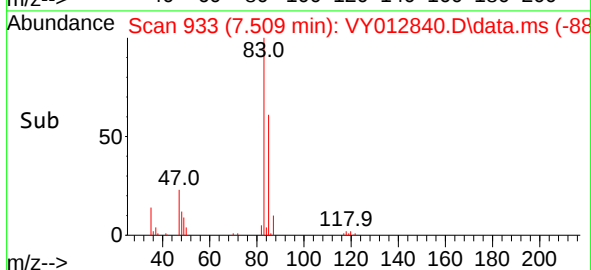
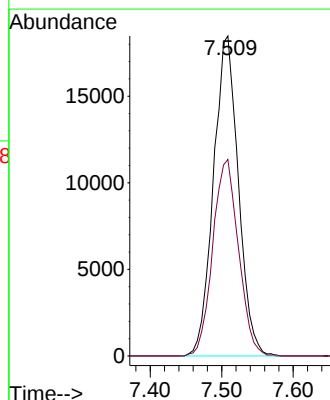
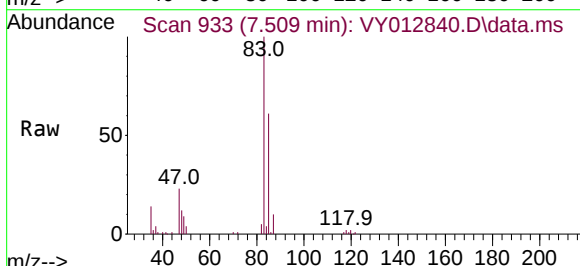
Delta R.T. 0.006 min

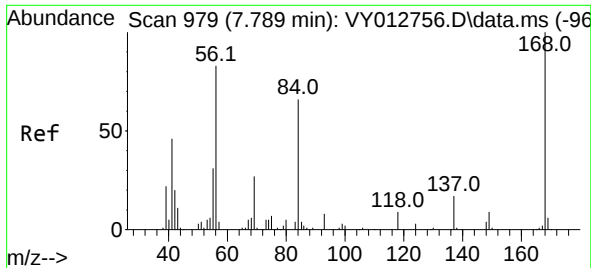
Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion: 83 Resp: 44694

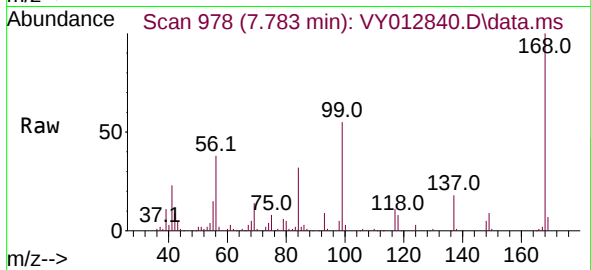
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.4	77.0





#31
Cyclohexane
Concen: 20.500 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

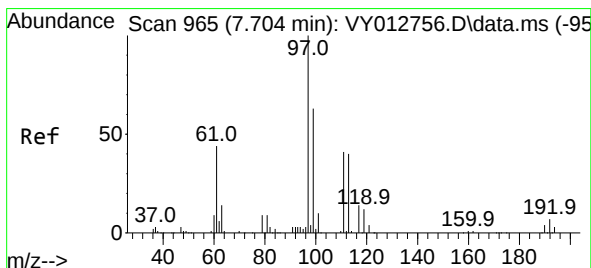
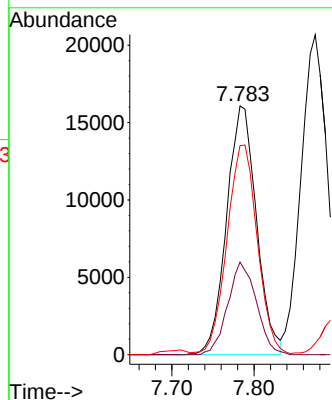
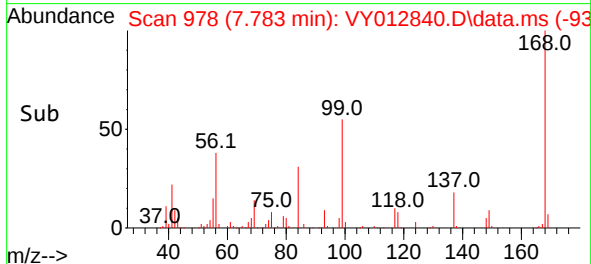
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



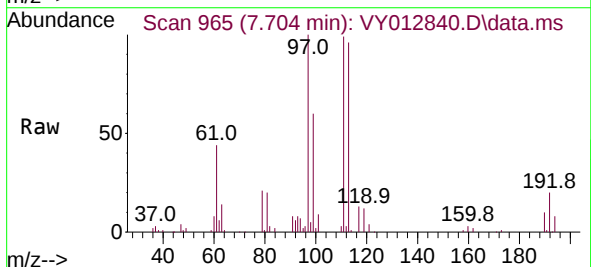
Tgt Ion: 56 Resp: 4064
Ion Ratio Lower Upper
56 100
69 37.3 25.7 38.5
84 82.1 64.3 96.5

Manual Integrations
APPROVED

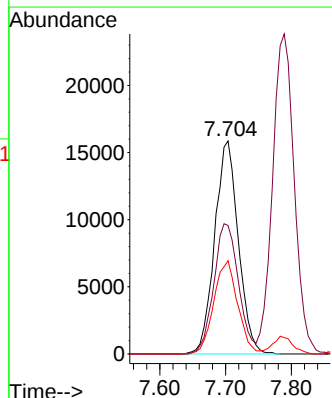
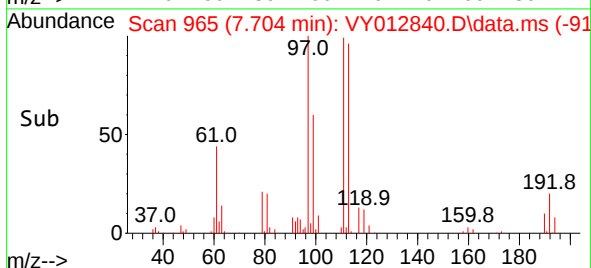
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

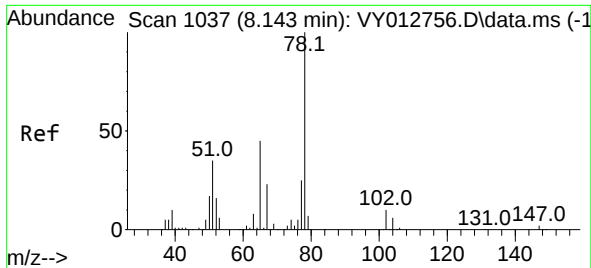


#32
1,1,1-Trichloroethane
Concen: 21.627 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



Tgt Ion: 97 Resp: 39658
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 44.2 34.5 51.7





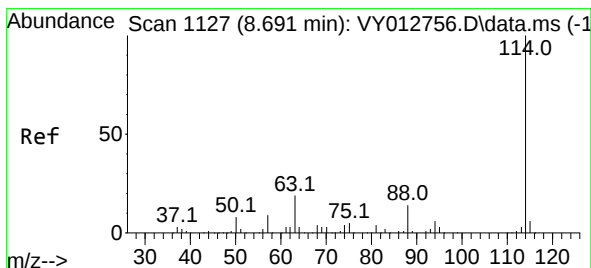
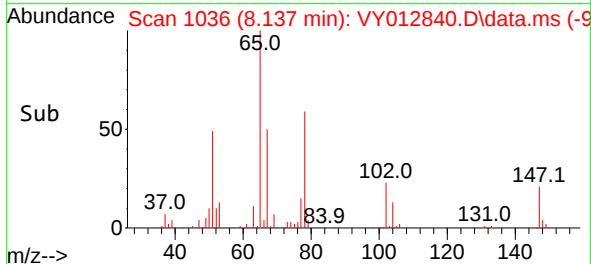
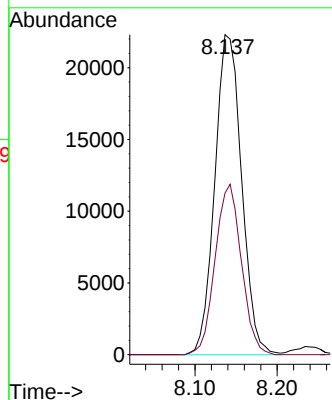
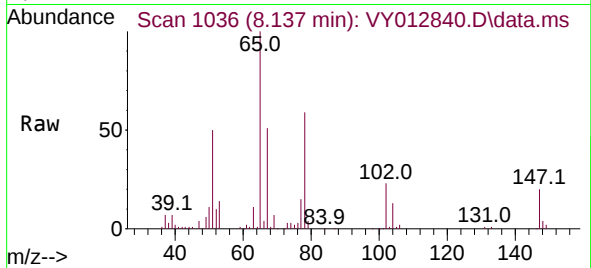
#33
1,2-Dichloroethane-d4
Concen: 48.920 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 65 Resp: 5064
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

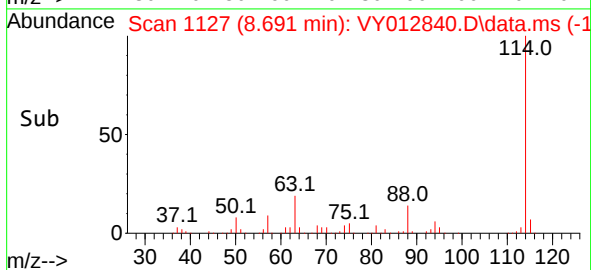
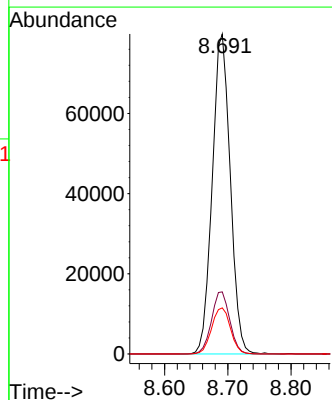
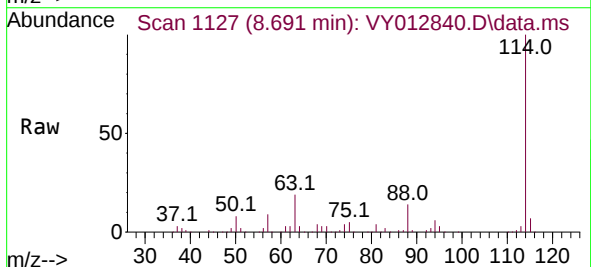
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

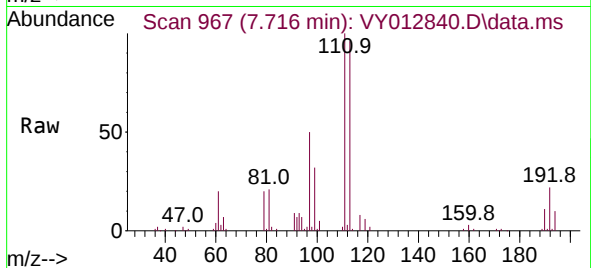
Tgt Ion:114 Resp: 157572
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 14.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 52.280 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

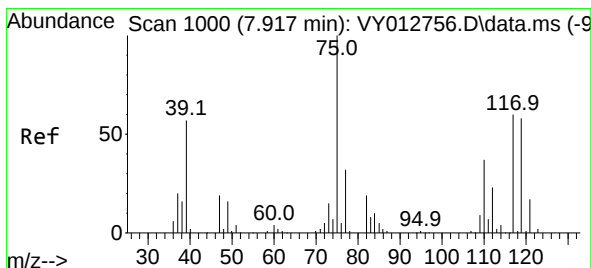
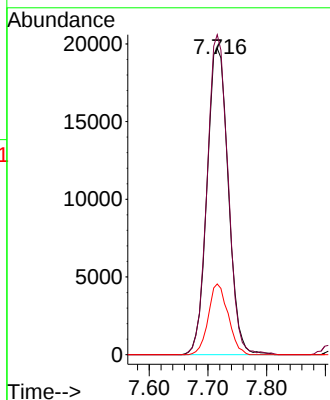
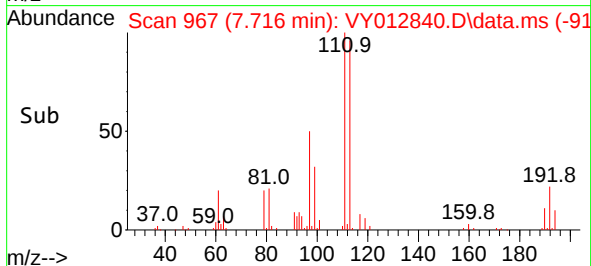
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



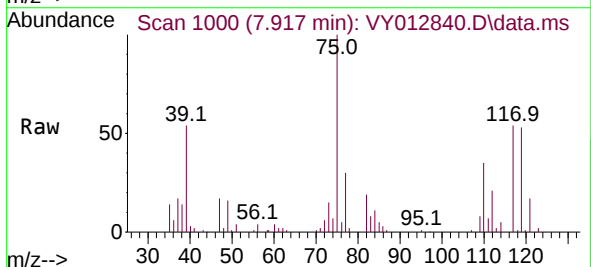
Tgt Ion:113 Resp: 49715
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 21.5 16.8 25.2

Manual Integrations
APPROVED

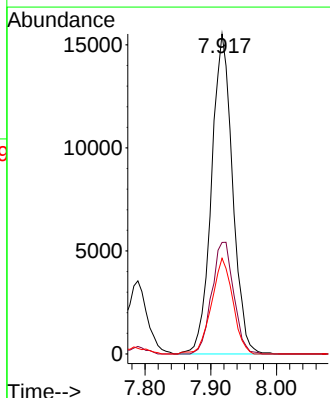
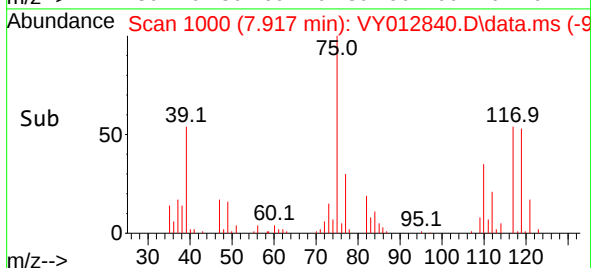
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

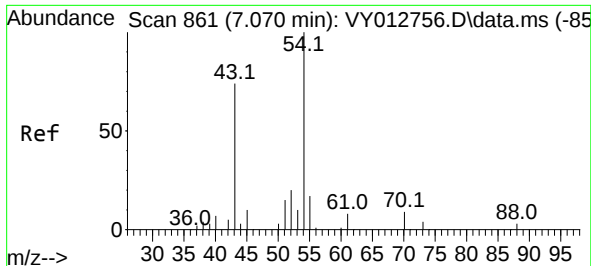


#36
1,1-Dichloropropene
Concen: 21.737 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



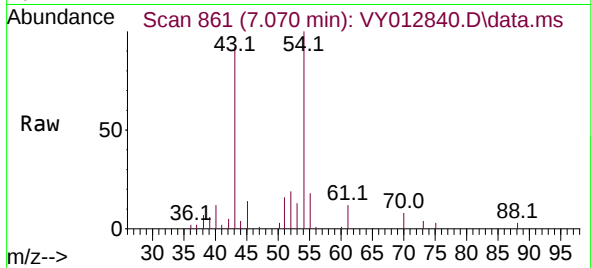
Tgt Ion: 75 Resp: 34639
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.3
77 30.2 25.0 37.4





#37
Ethyl Acetate
Concen: 20.407 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

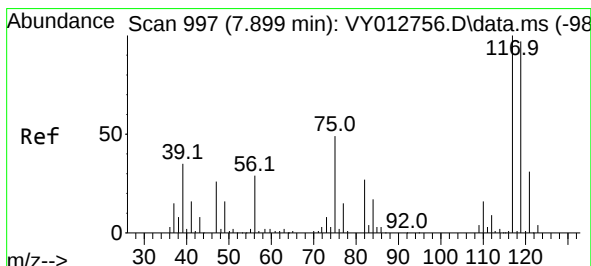
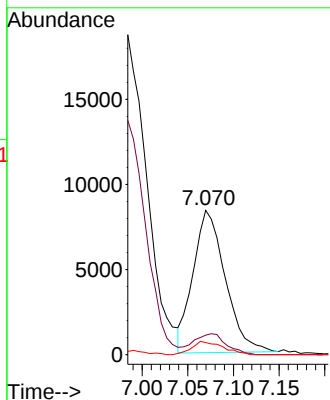
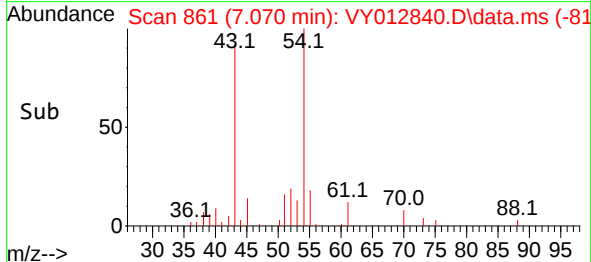
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



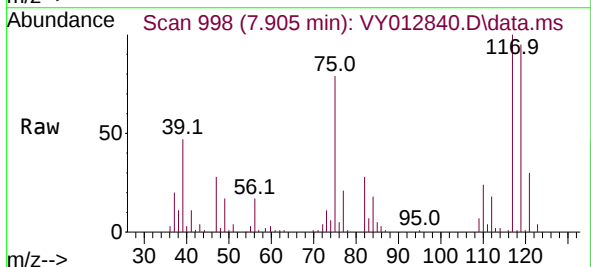
Tgt Ion: 43 Resp: 2049
Ion Ratio Lower Upper
43 100
61 15.3 10.7 16.1
70 9.0 7.8 11.8

Manual Integrations
APPROVED

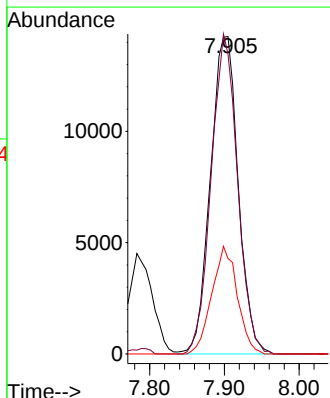
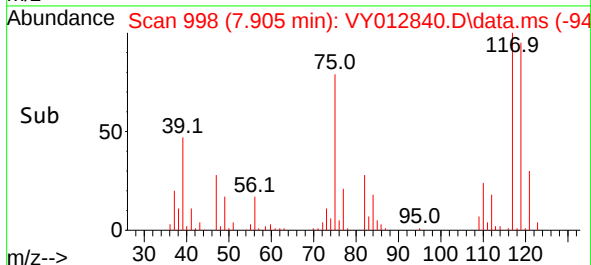
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#38
Carbon Tetrachloride
Concen: 22.406 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



Tgt Ion:117 Resp: 36871
Ion Ratio Lower Upper
117 100
119 94.6 77.2 115.8
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 21.092 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 83 Resp: 3996

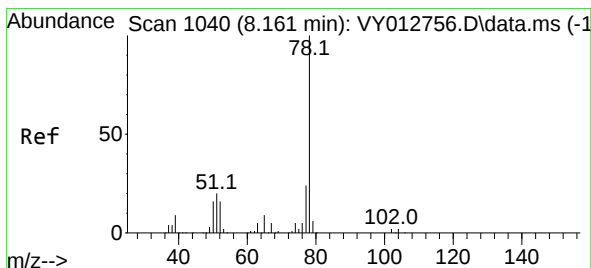
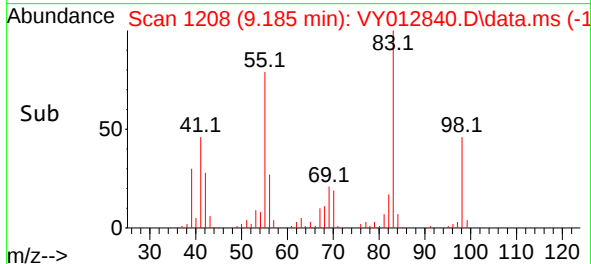
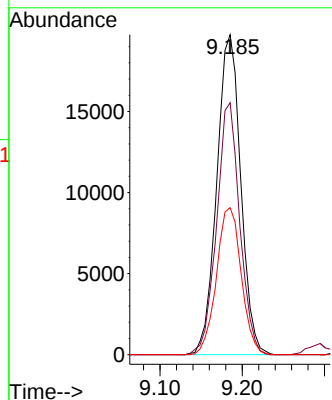
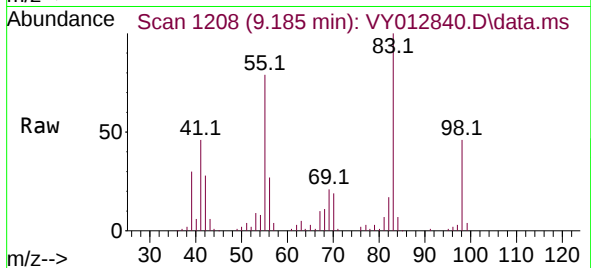
Ion	Ratio	Lower	Upper
83	100		
55	78.8	60.0	90.0
98	46.0	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#40

Benzene

Concen: 21.898 ug/l

RT: 8.161 min Scan# 1040

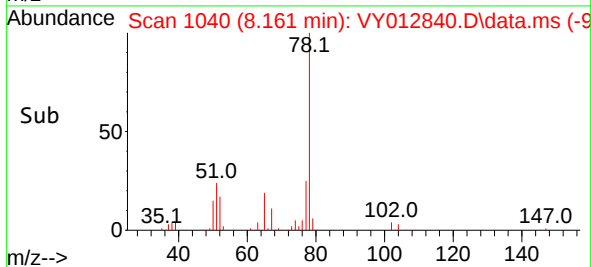
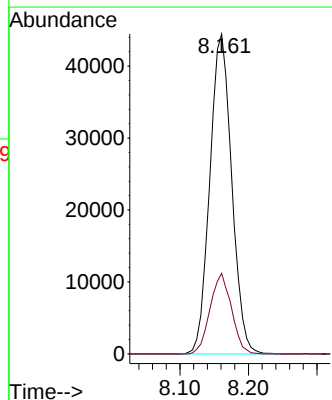
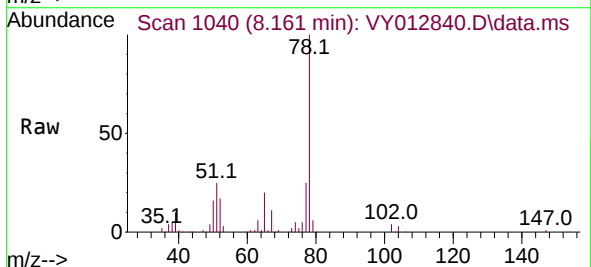
Delta R.T. 0.000 min

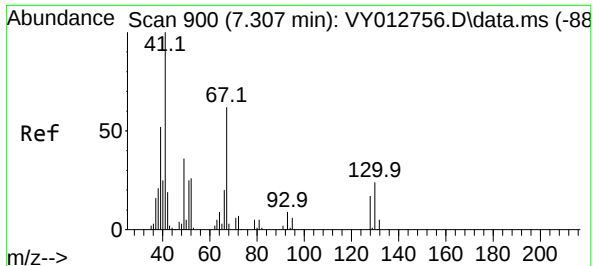
Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion: 78 Resp: 98710

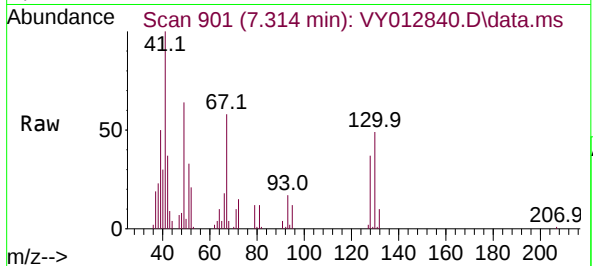
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.4	29.0





#41
Methacrylonitrile
Concen: 20.340 ug/l m
RT: 7.314 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

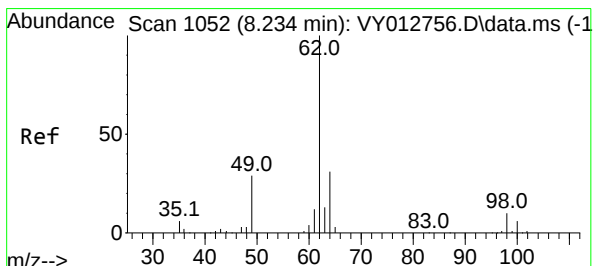
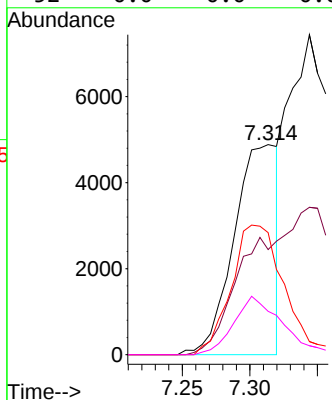
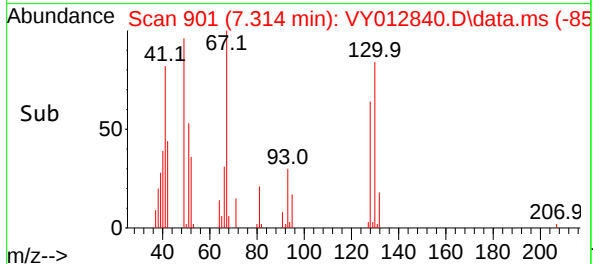
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 41 Resp: 1100
Ion Ratio Lower Upper
41 100
39 139.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

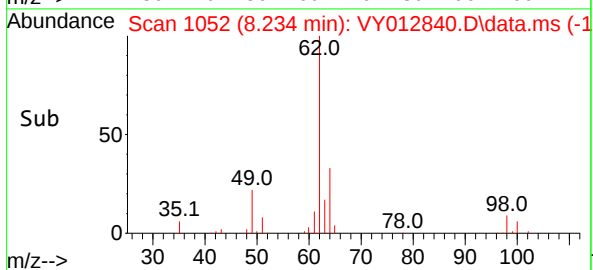
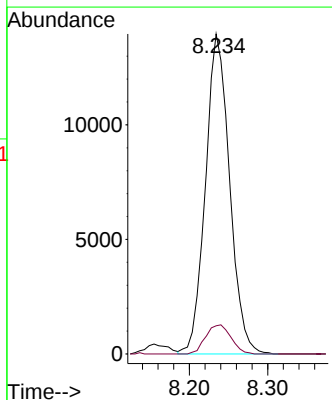
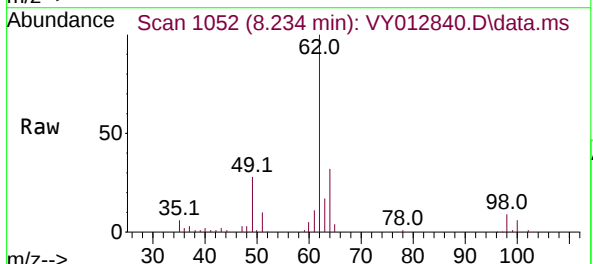
Manual Integrations
APPROVED

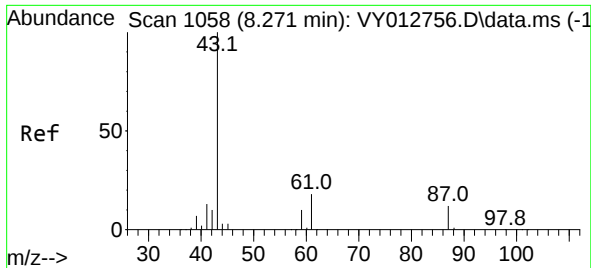
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#42
1,2-Dichloroethane
Concen: 22.078 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 62 Resp: 29921
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43

Isopropyl Acetate

Concen: 20.744 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 43 Resp: 3717

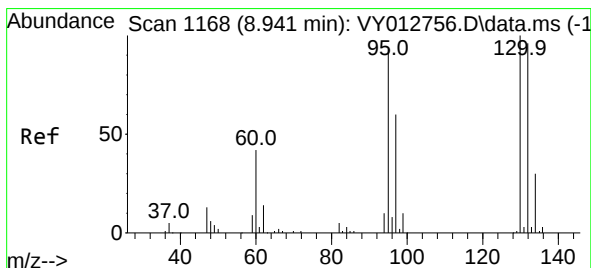
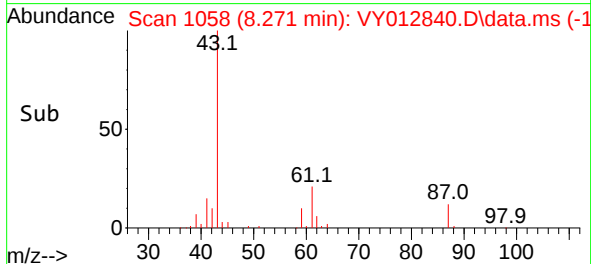
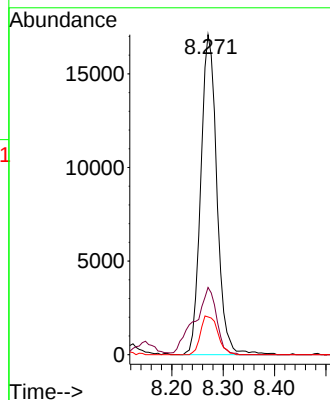
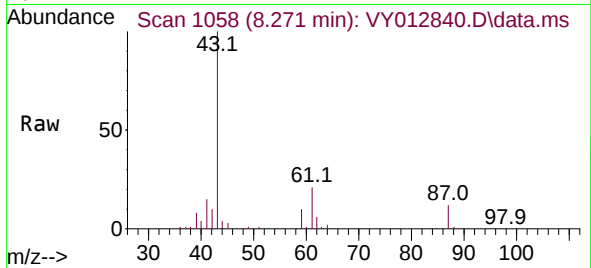
Ion	Ratio	Lower	Upper
43	100		
61	28.7	21.6	32.4
87	13.0	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#44

Trichloroethene

Concen: 22.275 ug/l

RT: 8.941 min Scan# 1168

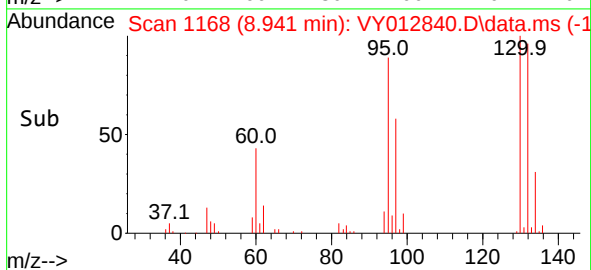
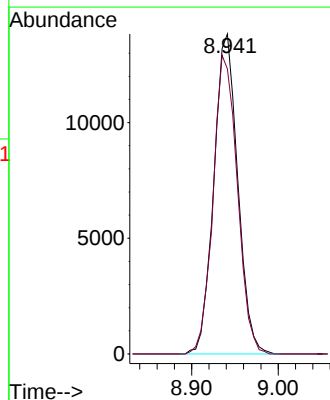
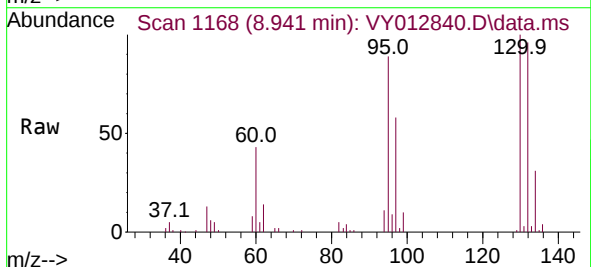
Delta R.T. 0.000 min

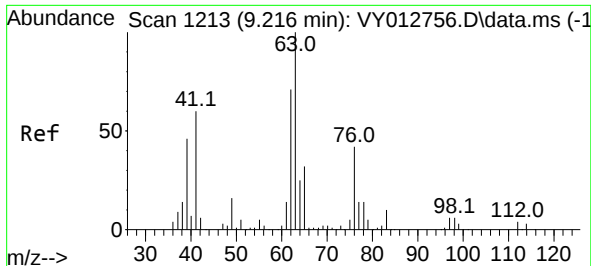
Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion:130 Resp: 26474

Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	185.0





#45

1,2-Dichloropropane

Concen: 21.949 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 63 Resp: 2500

Ion Ratio Lower Upper

63 100

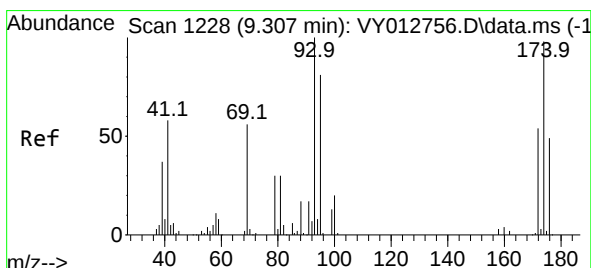
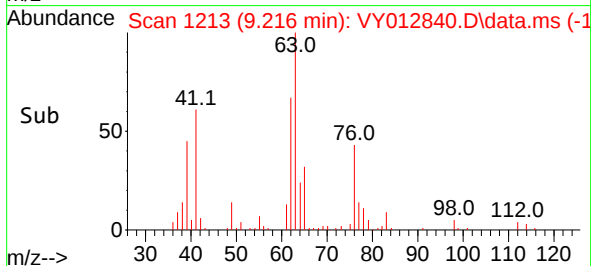
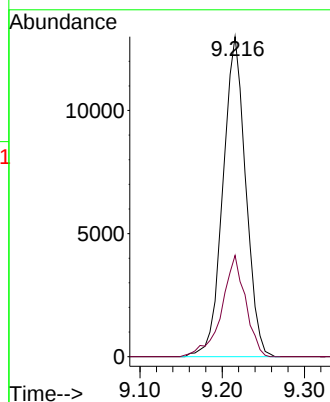
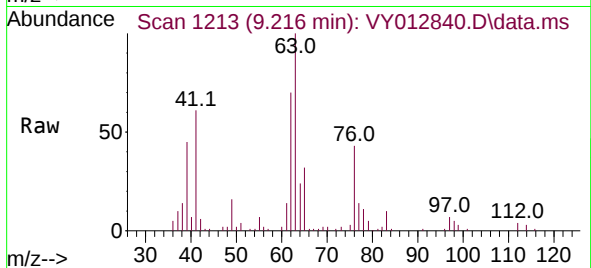
65 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 22.691 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

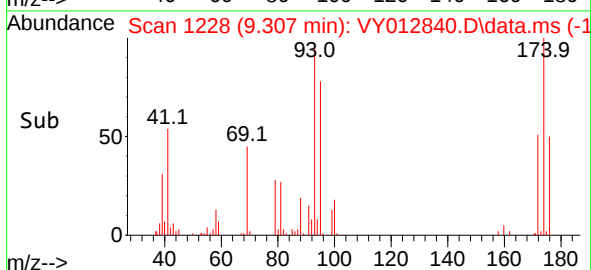
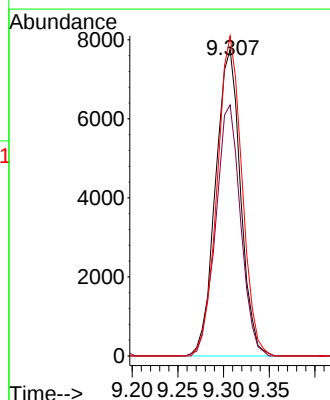
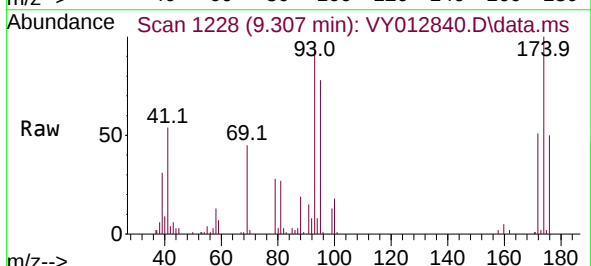
Tgt Ion: 93 Resp: 14727

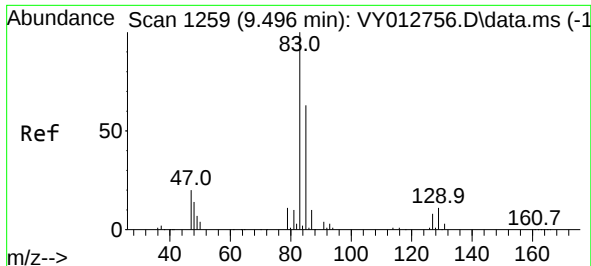
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

174 103.8 81.3 121.9





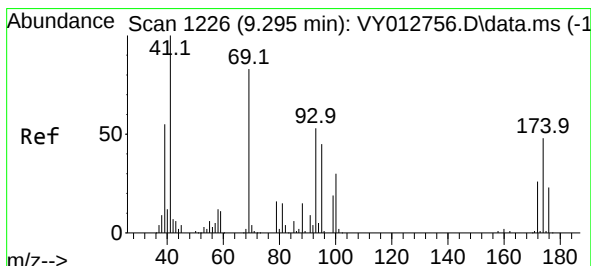
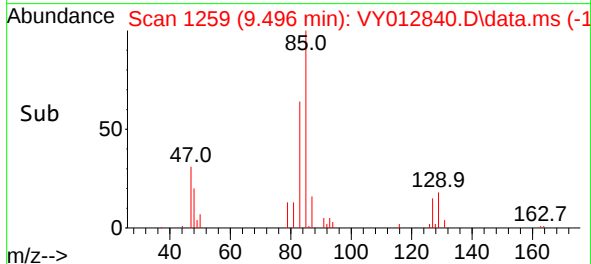
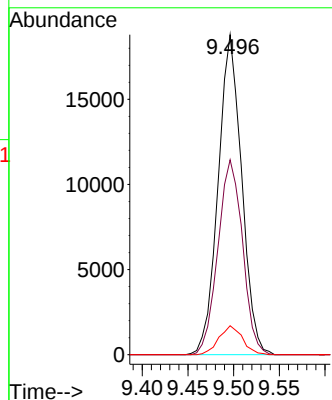
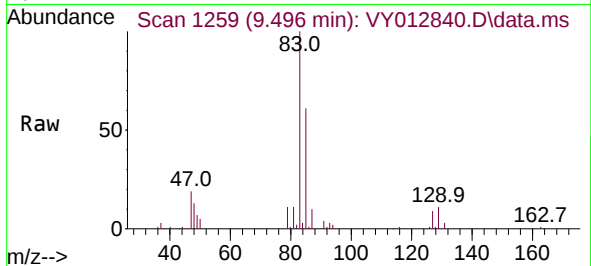
#47
Bromodichloromethane
Concen: 22.035 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 83 Resp: 3370
Ion Ratio Lower Upper
83 100
85 60.9 50.2 75.4
127 9.0 6.3 9.5

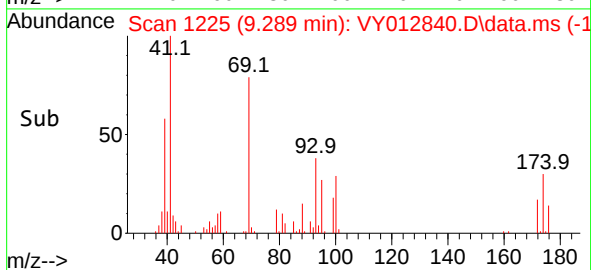
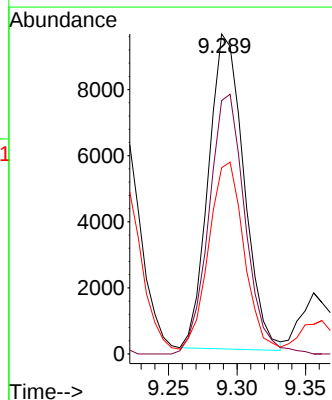
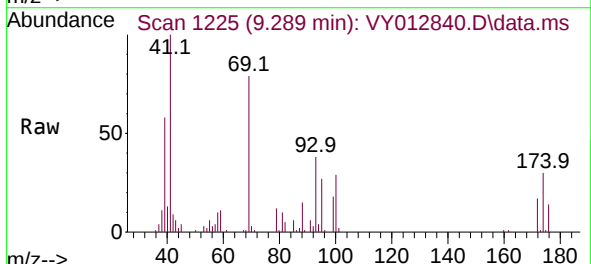
Manual Integrations
APPROVED

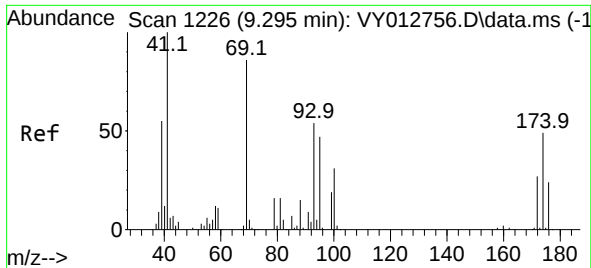
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#48
Methyl methacrylate
Concen: 20.767 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 41 Resp: 17147
Ion Ratio Lower Upper
41 100
69 84.2 64.1 96.1
39 59.3 44.0 66.0





#49

1,4-Dioxane

Concen: 509.399 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 88 Resp: 4274

Ion Ratio Lower Upper

88 100

43 36.8 28.6 42.8

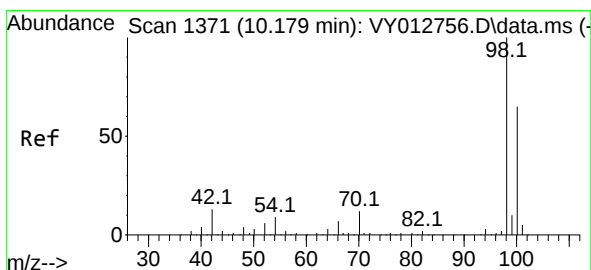
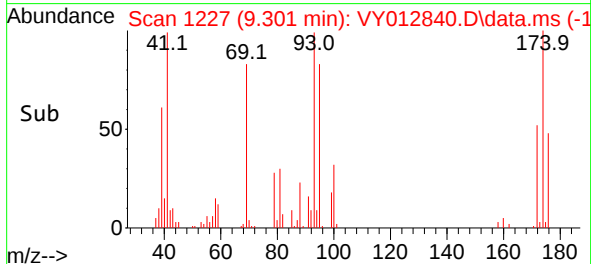
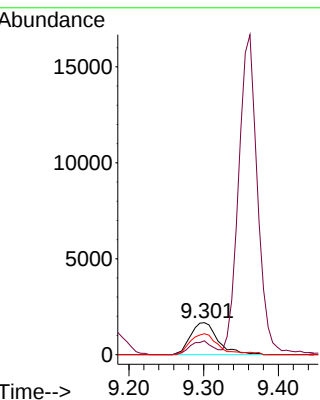
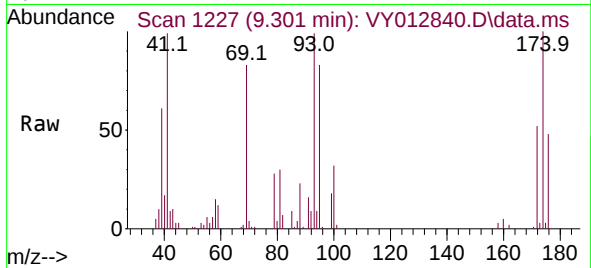
58 67.9 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#50

Toluene-d8

Concen: 50.658 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012840.D

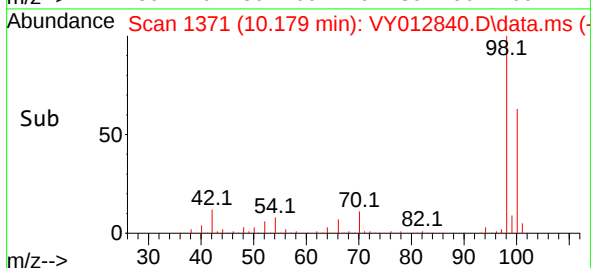
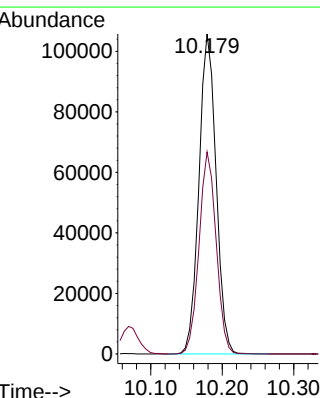
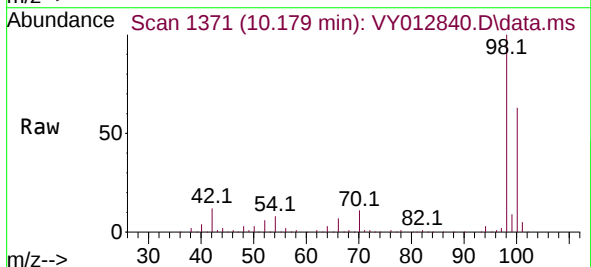
Acq: 07 Mar 2023 12:39

Tgt Ion: 98 Resp: 176112

Ion Ratio Lower Upper

98 100

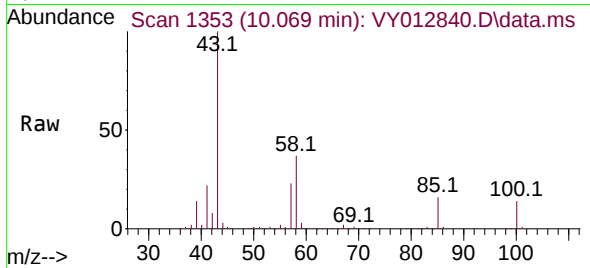
100 62.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 110.581 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

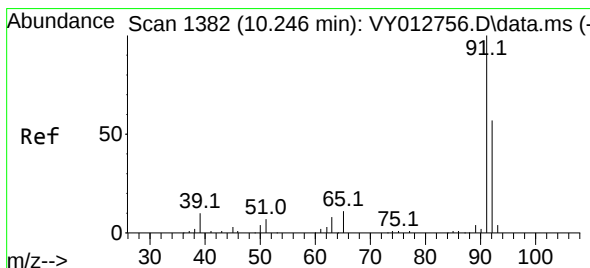
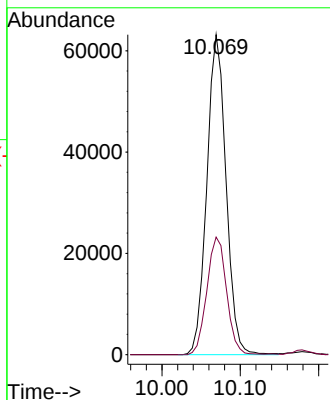
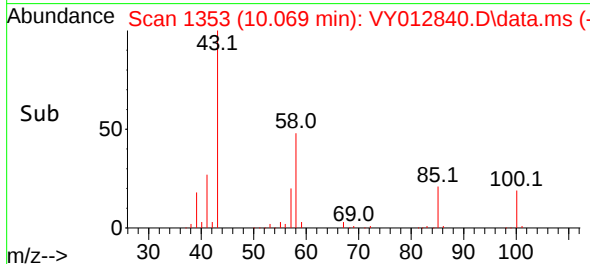
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 43 Resp: 107489
Ion Ratio Lower Upper
43 100
58 37.7 29.8 44.6

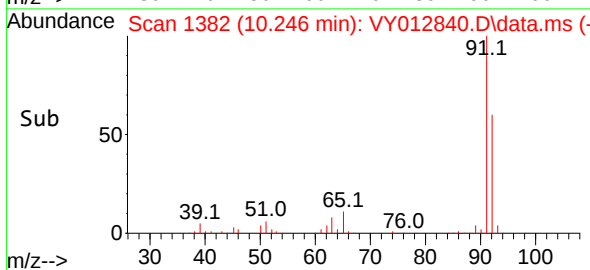
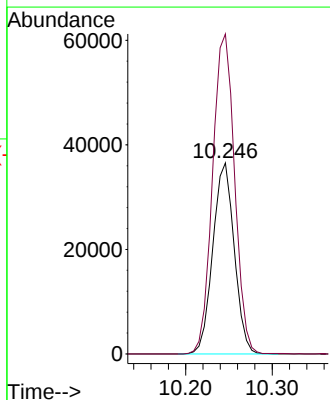
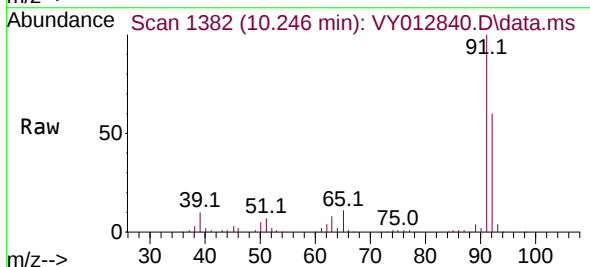
Manual Integrations
APPROVED

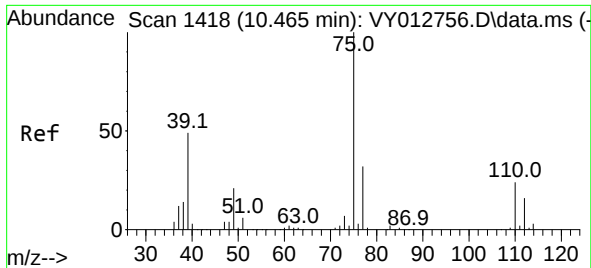
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#52
Toluene
Concen: 23.092 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 92 Resp: 62778
Ion Ratio Lower Upper
92 100
91 172.5 141.3 211.9





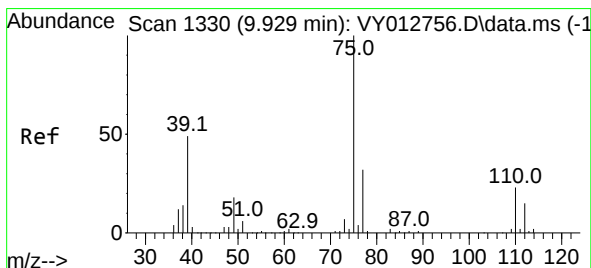
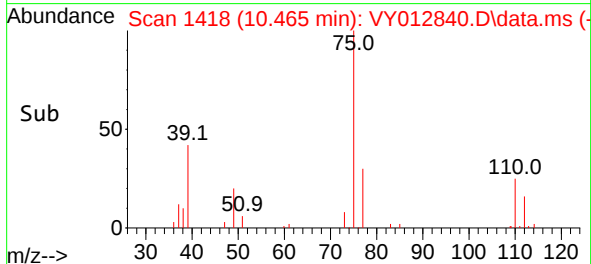
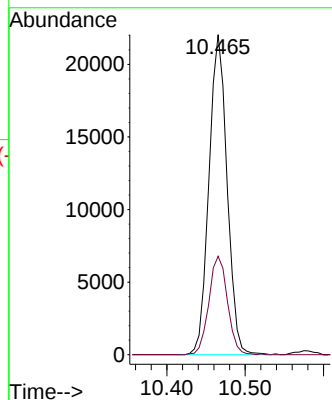
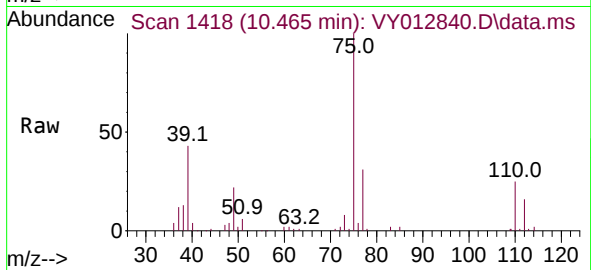
#53
t-1,3-Dichloropropene
Concen: 22.056 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 75 Resp: 3538
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

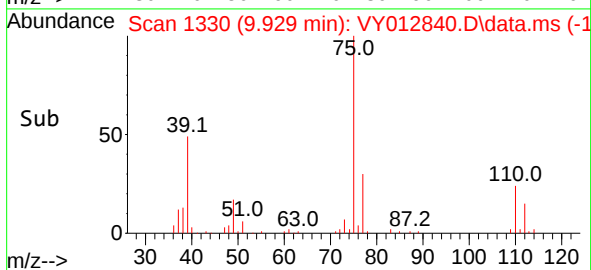
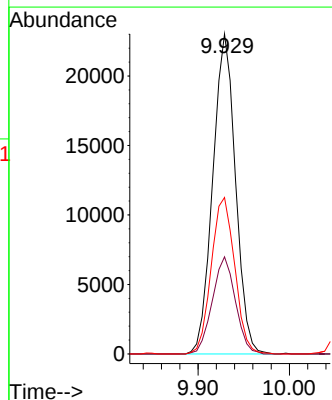
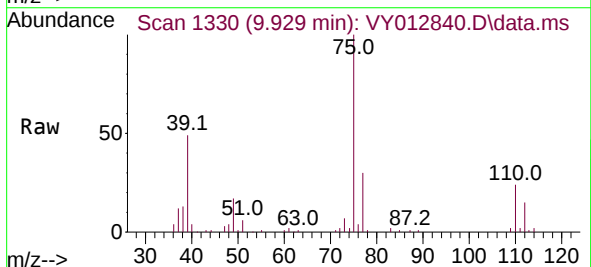
Manual Integrations
APPROVED

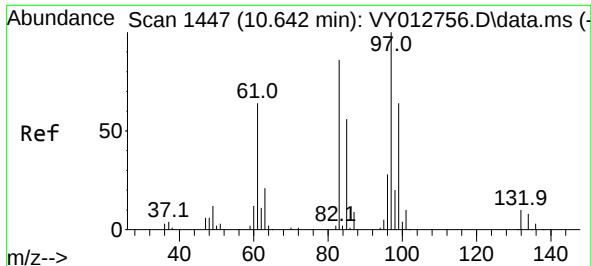
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#54
cis-1,3-Dichloropropene
Concen: 21.863 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

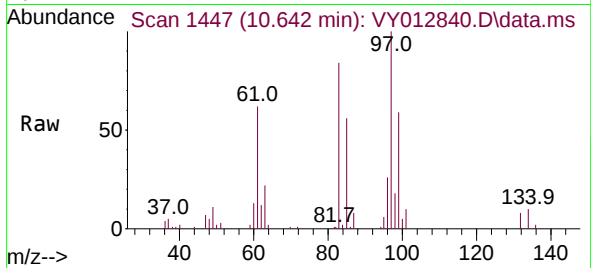
Tgt Ion: 75 Resp: 39698
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 48.9 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 22.537 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

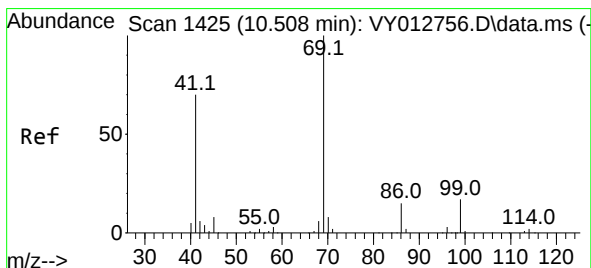
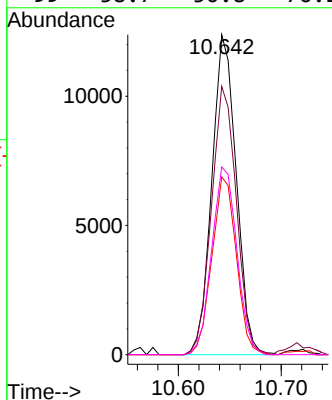
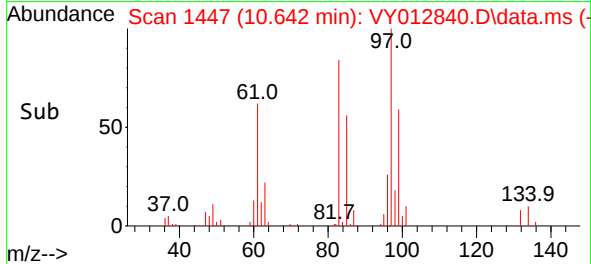
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.6
85	55.5	44.9	67.3
99	58.7	50.8	76.2

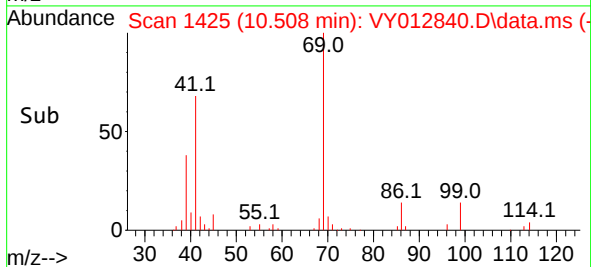
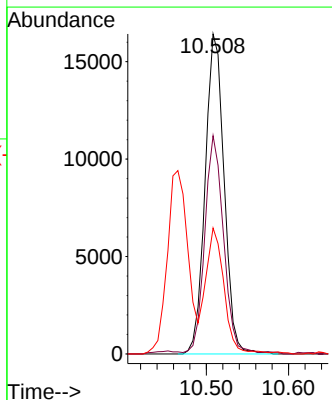
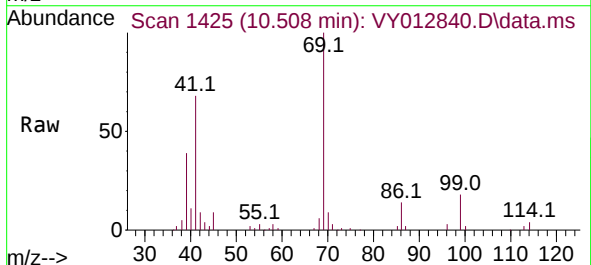
Manual Integrations
APPROVED

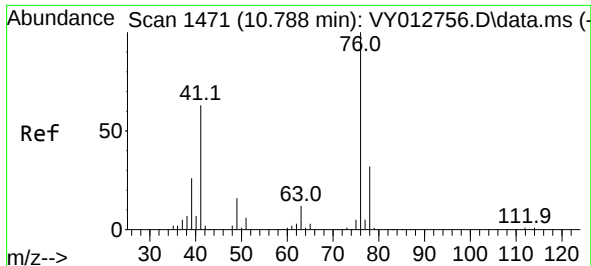
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#56
Ethyl methacrylate
Concen: 21.860 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	56.4	84.6
39	36.9	30.8	46.2





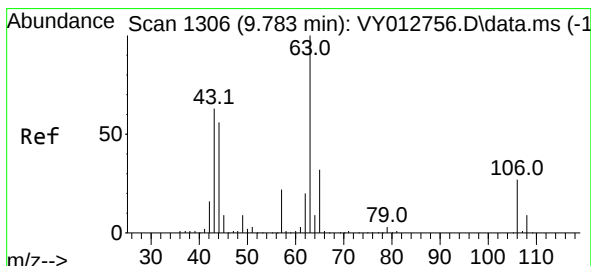
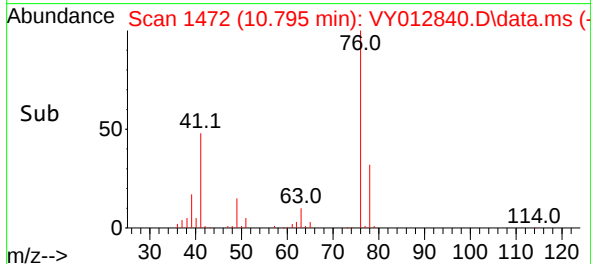
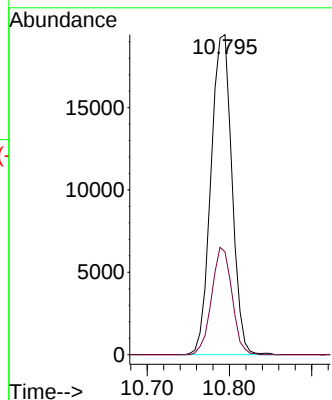
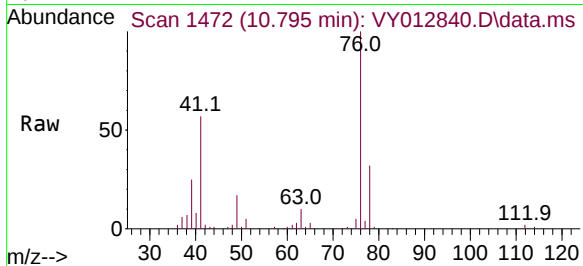
#57
1,3-Dichloropropane
Concen: 22.388 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 76 Resp: 3446
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

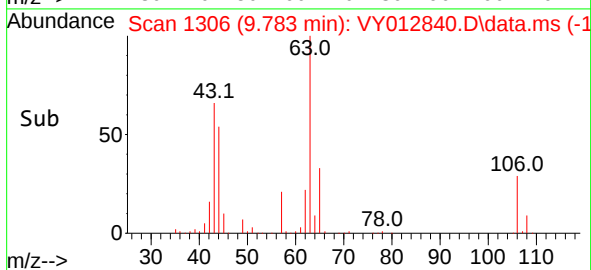
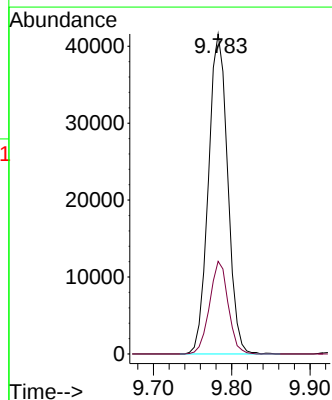
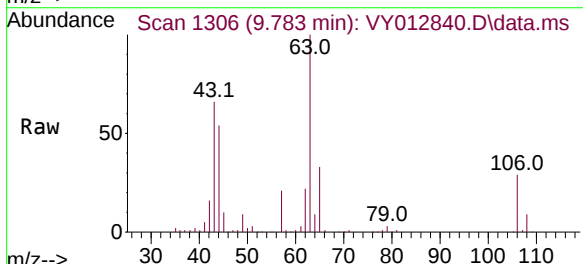
Manual Integrations
APPROVED

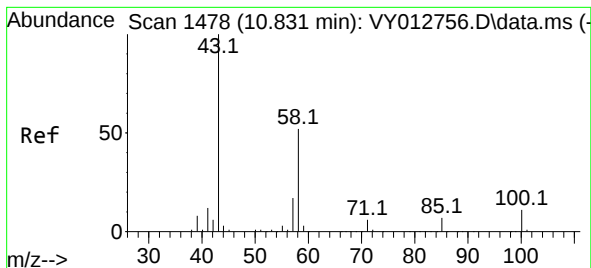
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 112.080 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

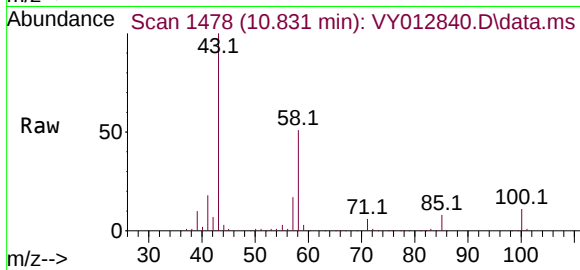
Tgt Ion: 63 Resp: 70911
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 111.208 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

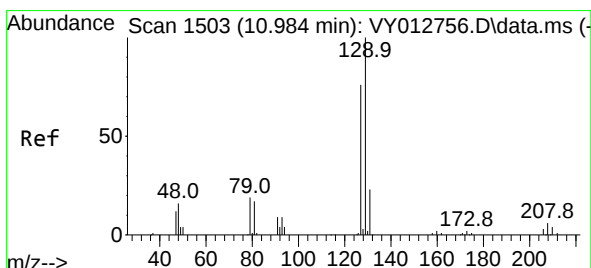
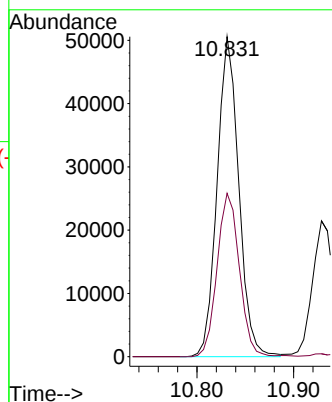
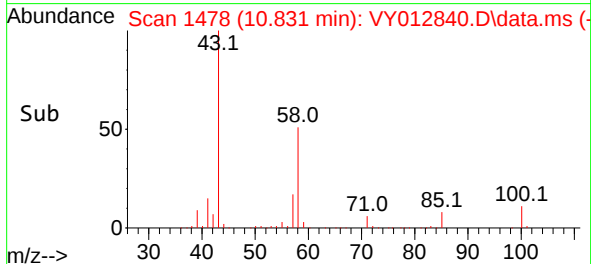
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



Tgt Ion: 43 Resp: 78564
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.8

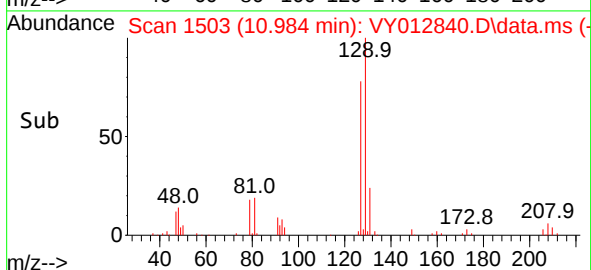
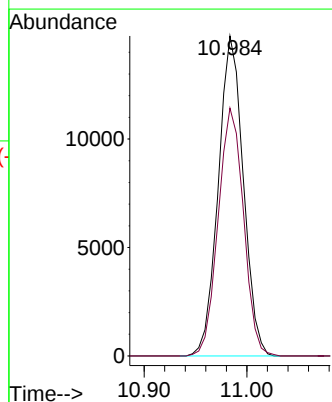
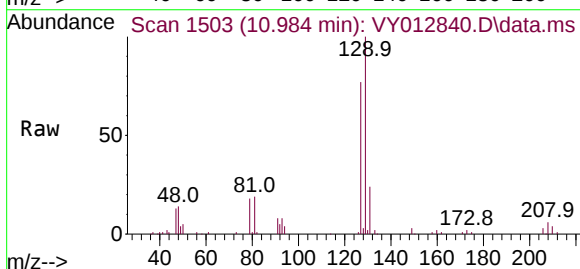
Manual Integrations
APPROVED

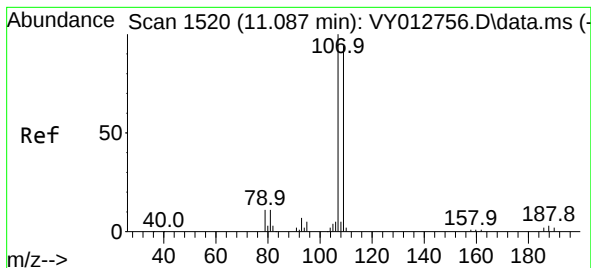
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#60
Dibromochloromethane
Concen: 22.653 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

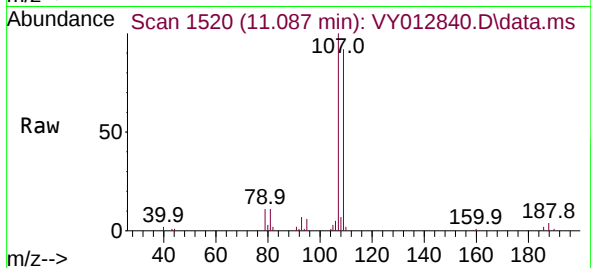
Tgt Ion:129 Resp: 24924
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 23.236 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

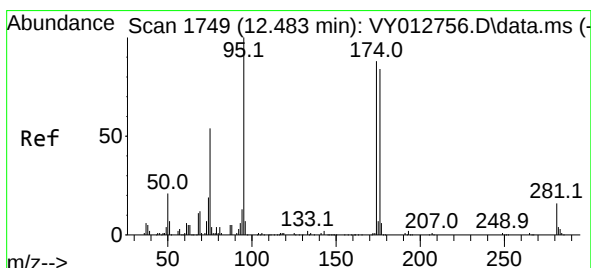
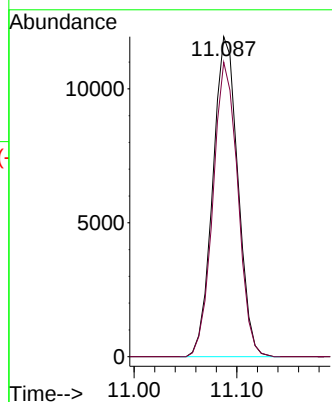
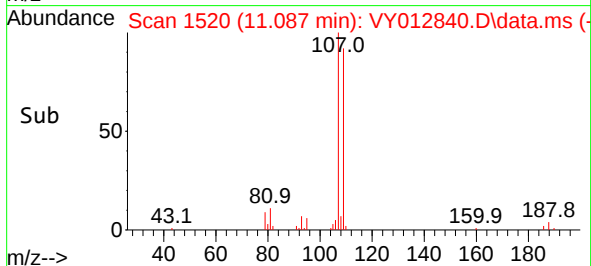
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



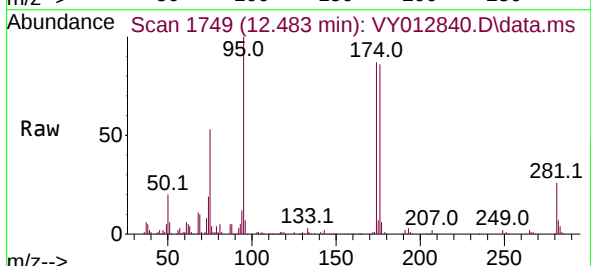
Tgt Ion:107 Resp: 2023
Ion Ratio Lower Upper
107 100
109 90.9 75.0 112.6

Manual Integrations
APPROVED

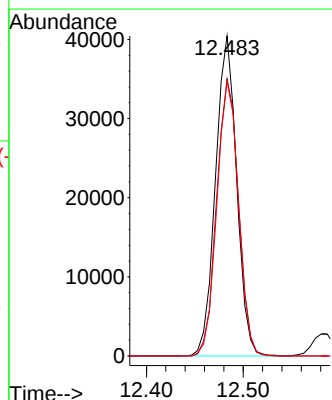
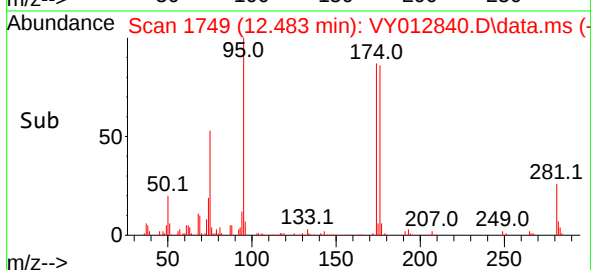
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

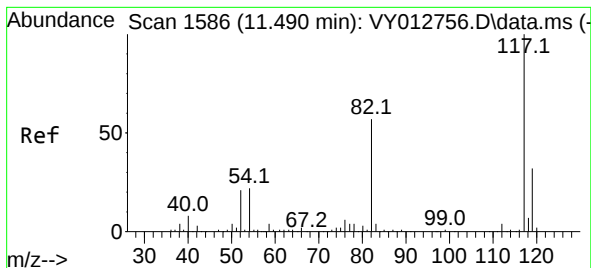


#62
4-Bromofluorobenzene
Concen: 52.323 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



Tgt Ion: 95 Resp: 61395
Ion Ratio Lower Upper
95 100
174 88.9 0.0 176.6
176 87.5 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion:117 Resp: 144230

Ion Ratio Lower Upper

117 100

82 54.3 45.4 68.0

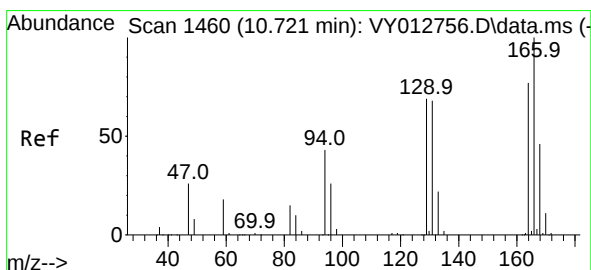
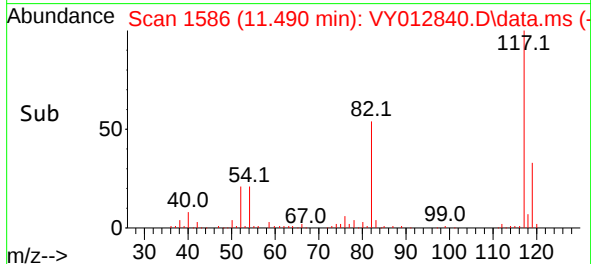
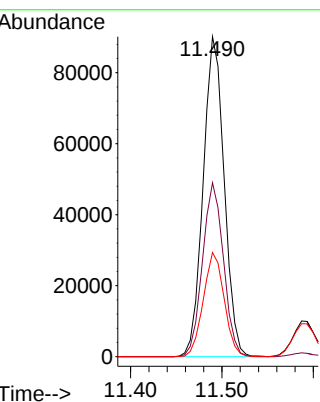
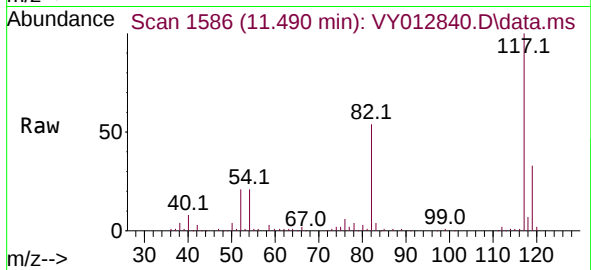
119 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#64

Tetrachloroethene

Concen: 21.994 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion:164 Resp: 23096

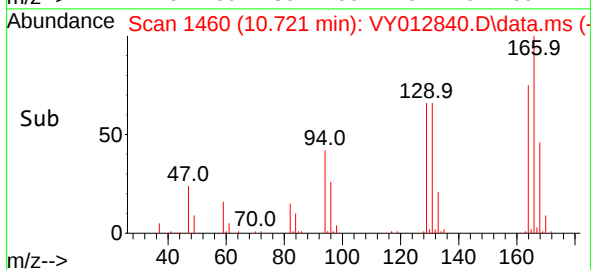
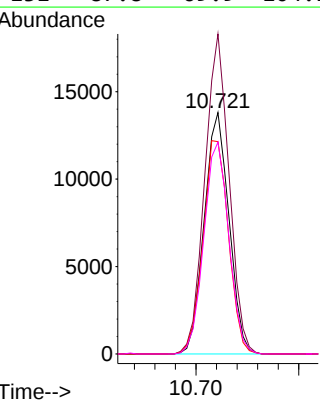
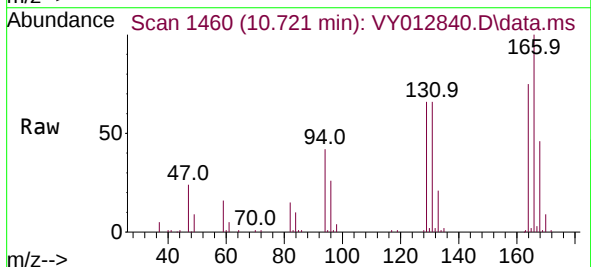
Ion Ratio Lower Upper

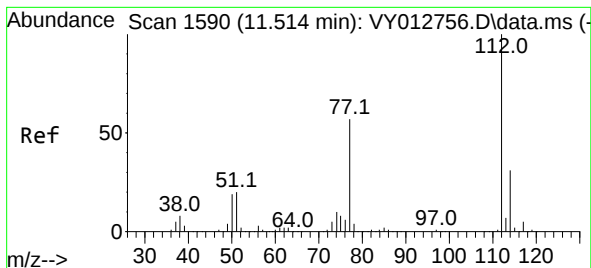
164 100

166 132.5 103.4 155.2

129 88.0 71.4 107.2

131 87.8 69.9 104.9





#65

Chlorobenzene

Concen: 21.934 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion:112 Resp: 66394

Ion Ratio Lower Upper

112 100

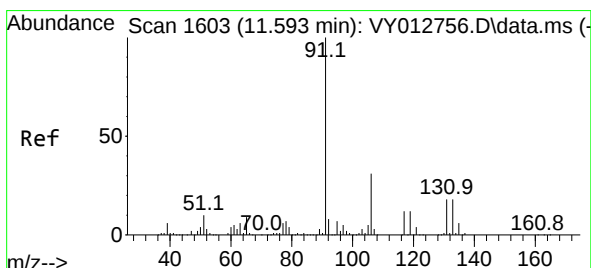
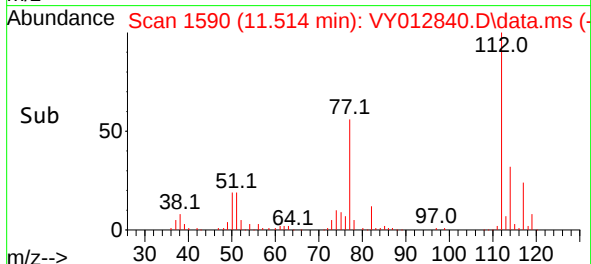
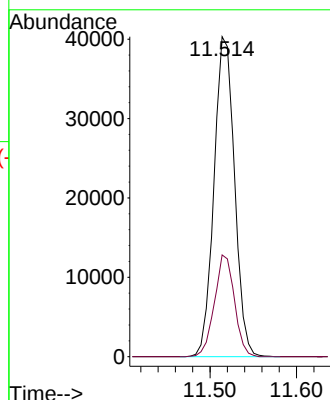
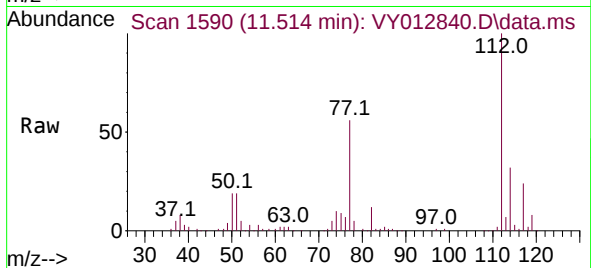
114 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 22.387 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

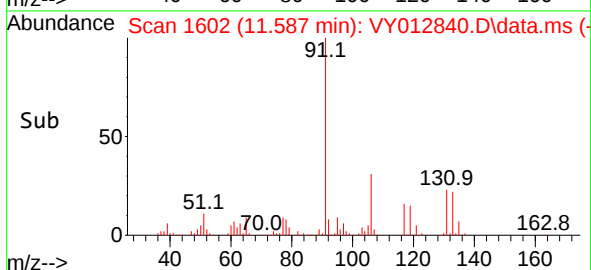
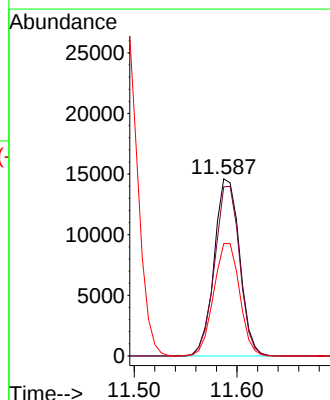
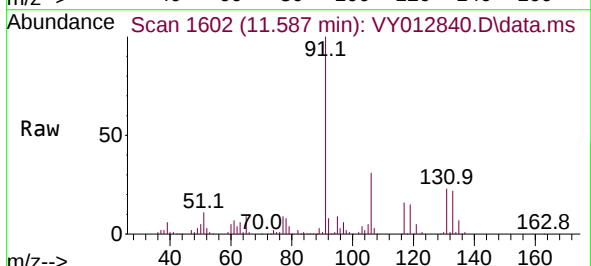
Tgt Ion:131 Resp: 25076

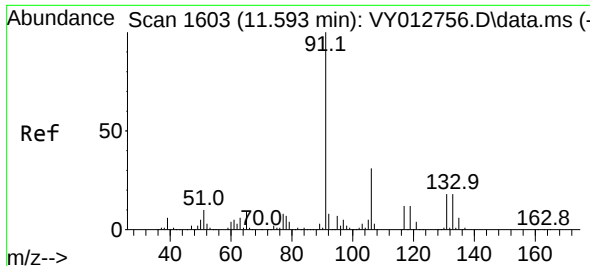
Ion Ratio Lower Upper

131 100

133 94.8 48.0 144.0

119 64.7 32.6 98.0





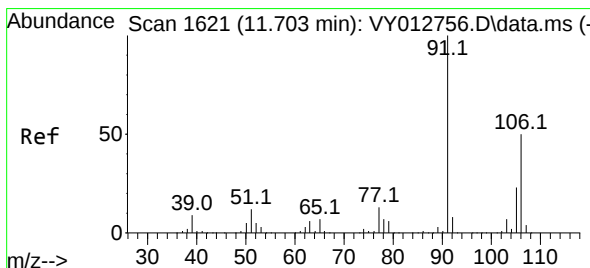
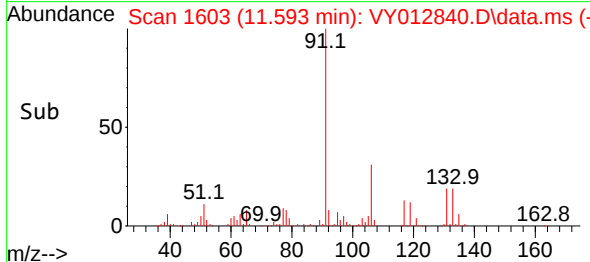
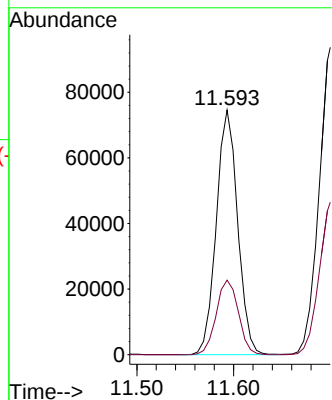
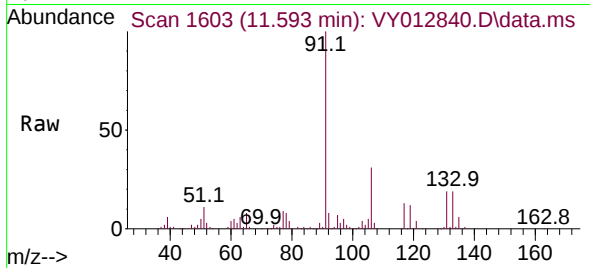
#67
Ethyl Benzene
Concen: 21.470 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 91 Resp: 11426
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

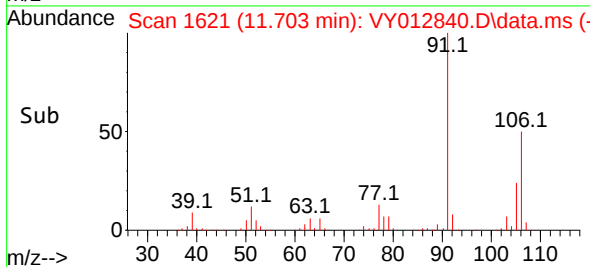
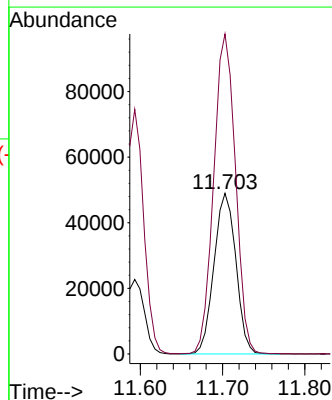
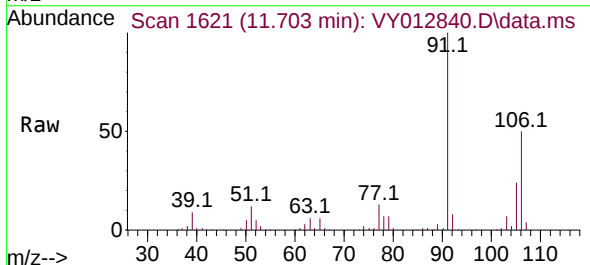
Manual Integrations
APPROVED

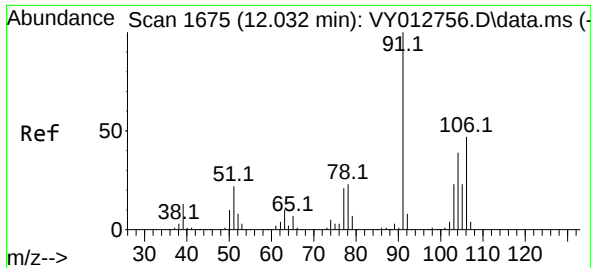
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#68
m/p-Xylenes
Concen: 44.261 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion:106 Resp: 90618
Ion Ratio Lower Upper
106 100
91 198.6 159.8 239.8





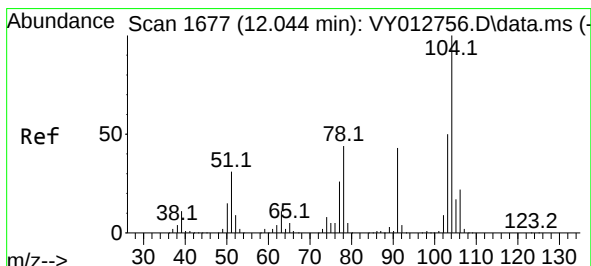
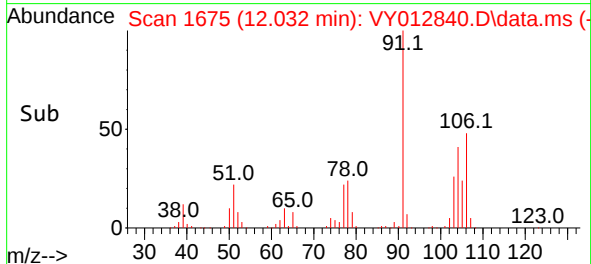
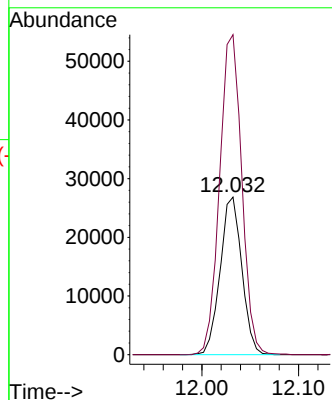
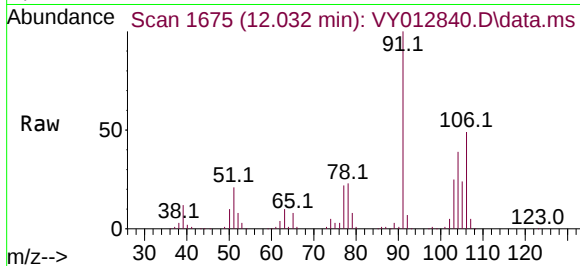
#69
o-Xylene
Concen: 21.839 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:106 Resp: 41730
Ion Ratio Lower Upper
106 100
91 208.0 107.2 321.6

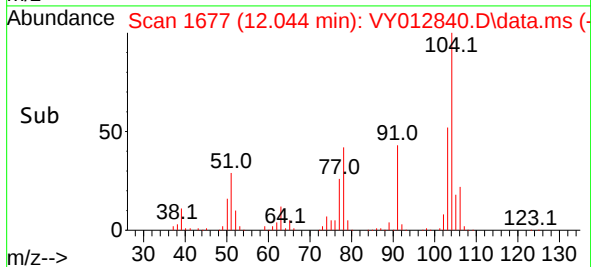
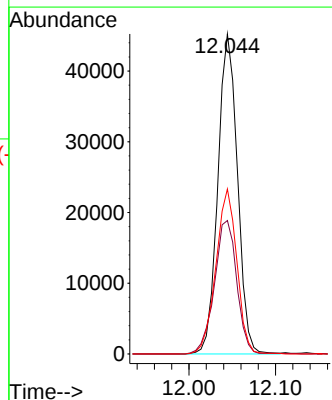
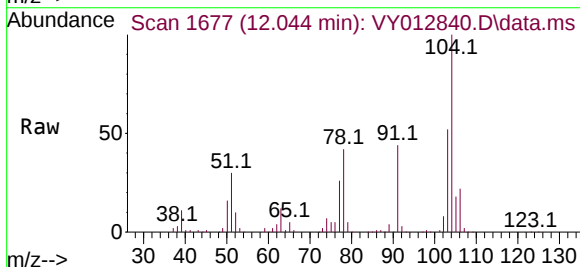
Manual Integrations
APPROVED

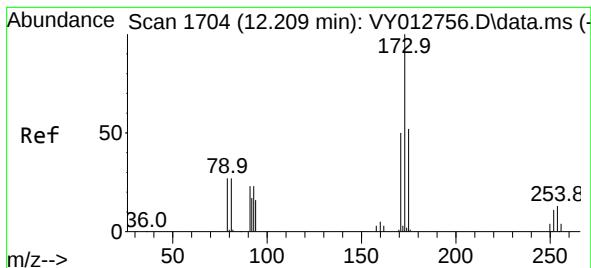
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 22.323 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion:104 Resp: 71180
Ion Ratio Lower Upper
104 100
78 47.6 39.2 58.8
103 55.0 43.7 65.5





#71

Bromoform

Concen: 22.844 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

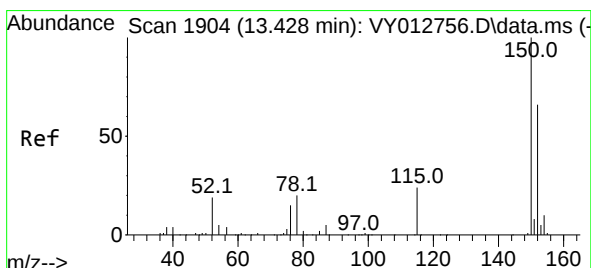
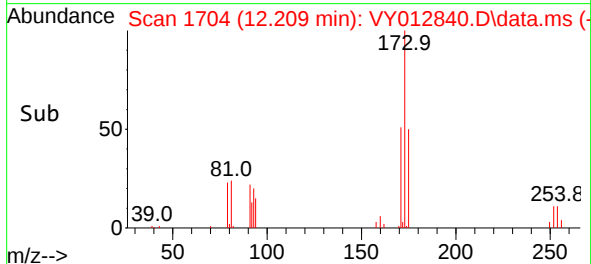
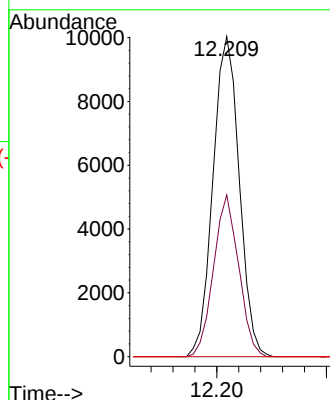
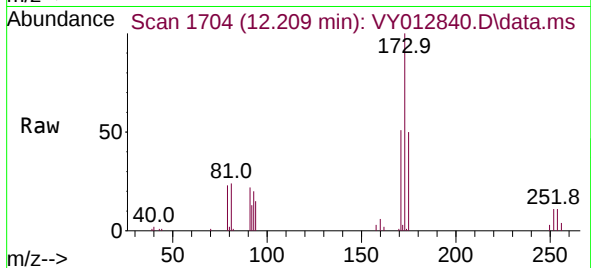
Tgt Ion:173	Resp:	1668
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

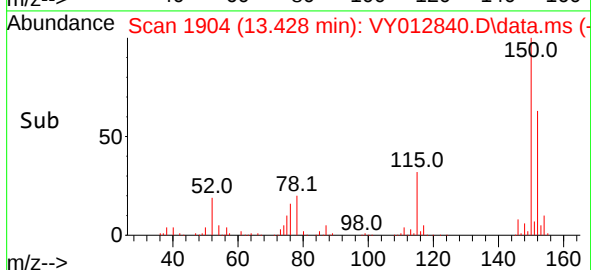
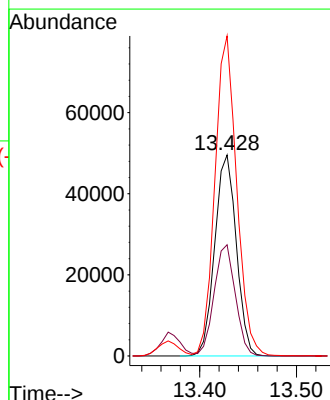
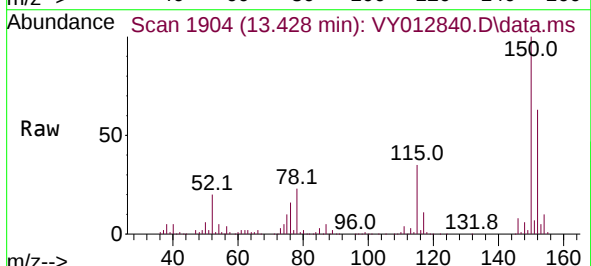
RT: 13.428 min Scan# 1904

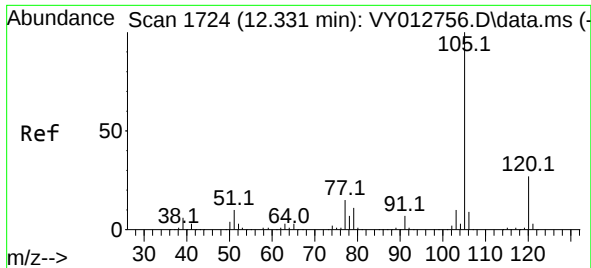
Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion:152	Resp:	76633
Ion Ratio	Lower	Upper
152	100	
115	54.5	27.1 81.3
150	161.4	0.0 347.8





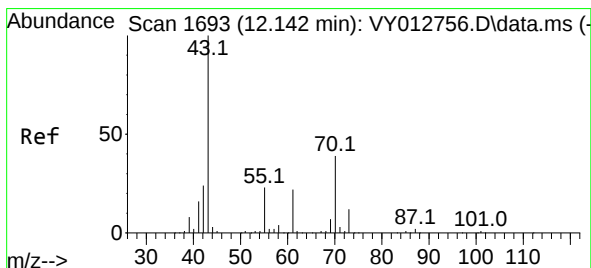
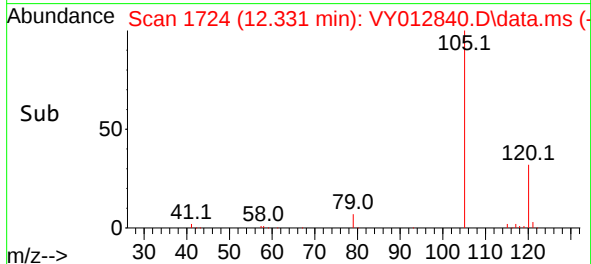
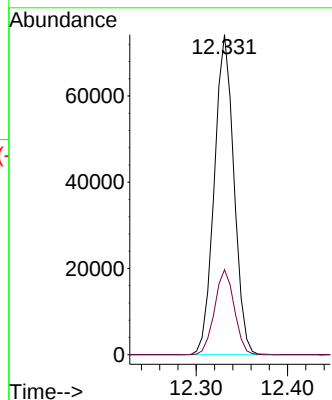
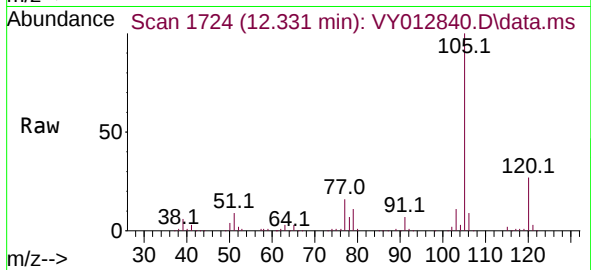
#73
Isopropylbenzene
Concen: 20.365 ug/l
RT: 12.331 min Scan# 11060
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:105 Resp: 11060
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

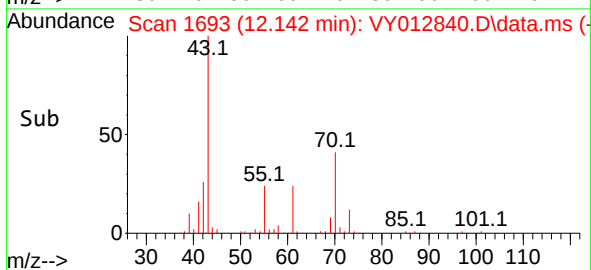
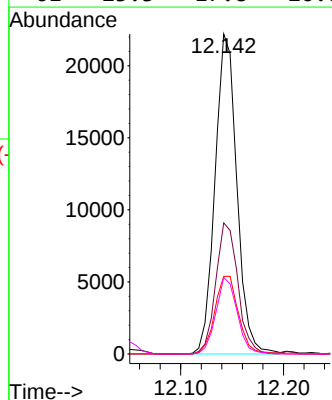
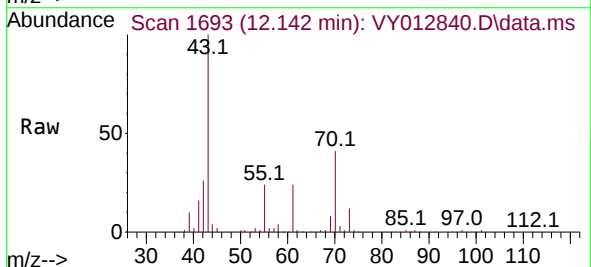
Manual Integrations
APPROVED

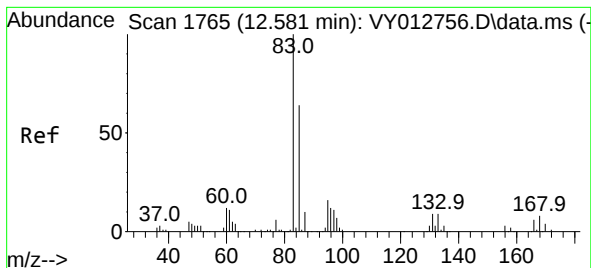
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#74
N-ethyl acetate
Concen: 19.147 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

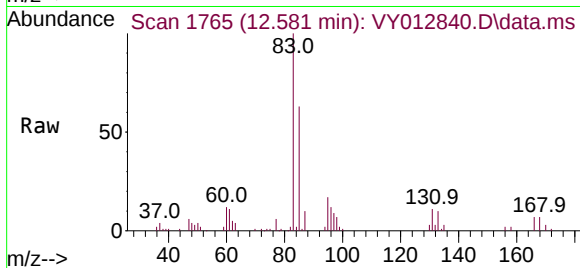
Tgt Ion: 43 Resp: 32718
Ion Ratio Lower Upper
43 100
70 41.5 31.6 47.4
55 26.3 18.8 28.2
61 23.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.201 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

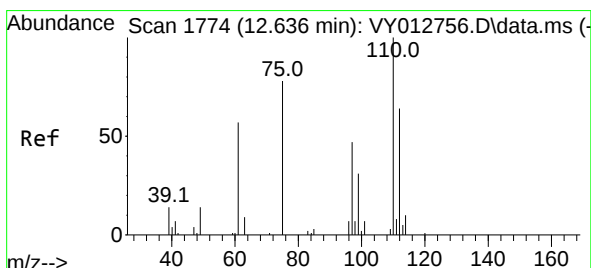
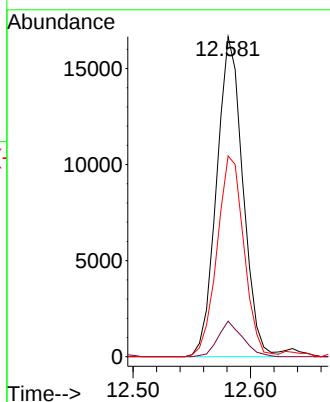
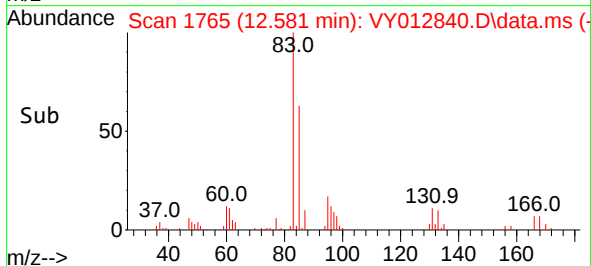
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



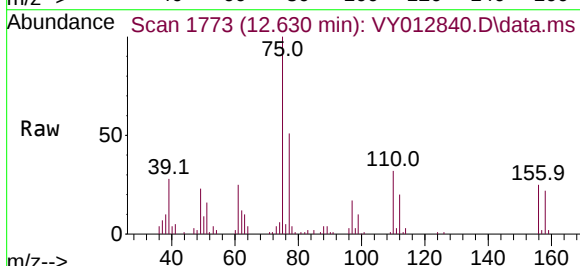
Tgt Ion: 83 Resp: 25884
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.4 31.8 95.3

Manual Integrations
APPROVED

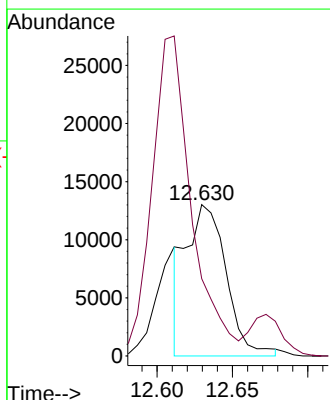
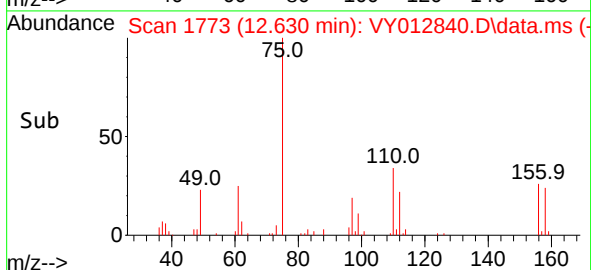
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

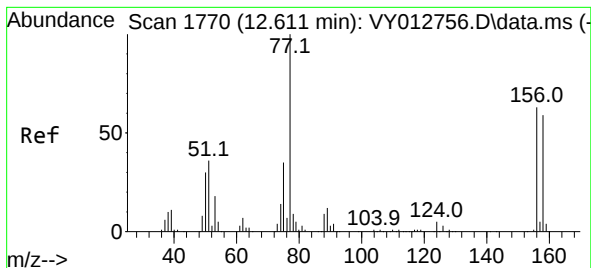


#76
1,2,3-Trichloropropane
Concen: 26.068 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



Tgt Ion: 75 Resp: 23855
Ion Ratio Lower Upper
75 100
77 209.8 0.0 0.0#





#77

Bromobenzene

Concen: 20.724 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

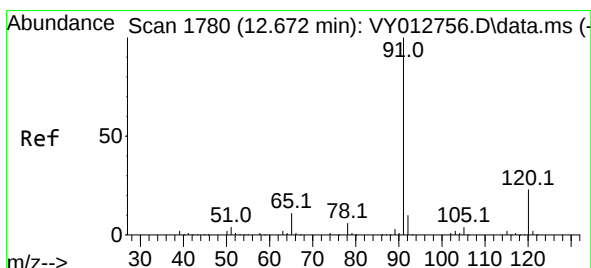
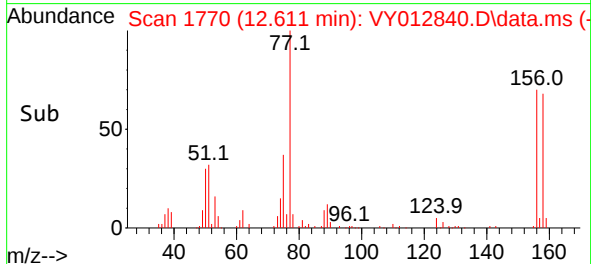
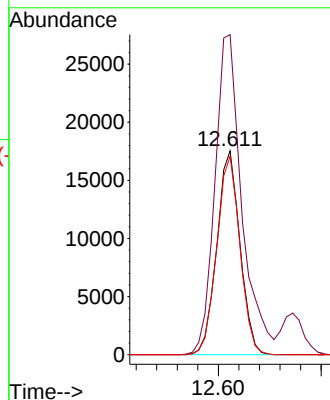
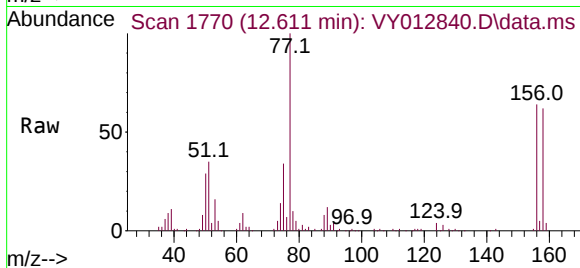
Tgt Ion:	156	Resp:	2734
Ion Ratio	Lower	Upper	
156	100		
77	183.0	94.0	282.1
158	97.4	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#78

n-propylbenzene

Concen: 20.953 ug/l

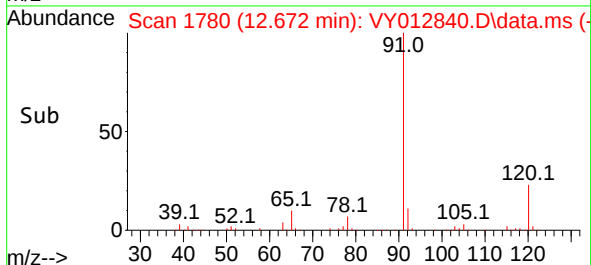
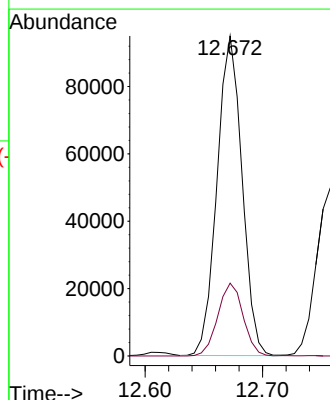
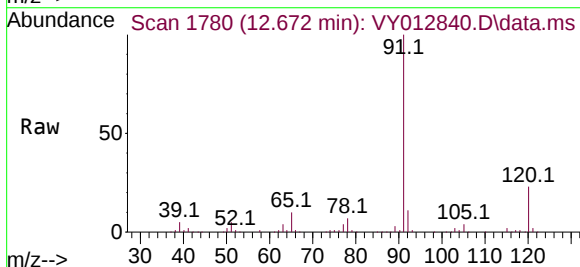
RT: 12.672 min Scan# 1780

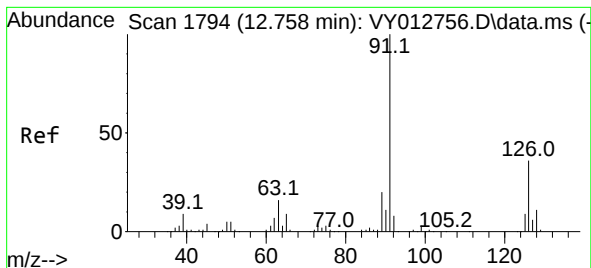
Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion:	91	Resp:	140298
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





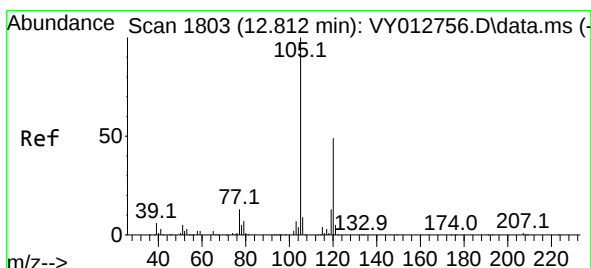
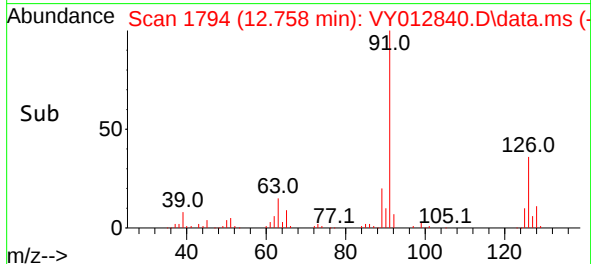
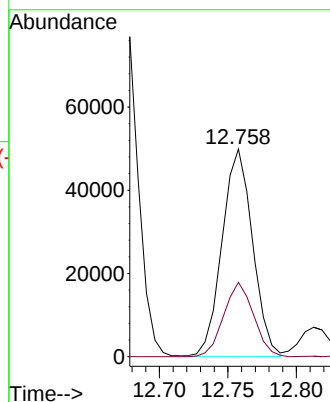
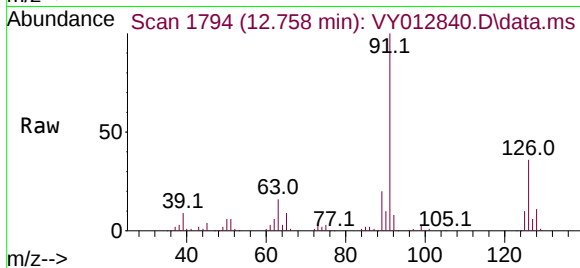
#79
2-Chlorotoluene
Concen: 20.684 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 91 Resp: 76974
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

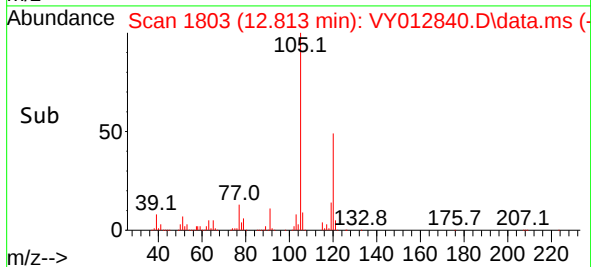
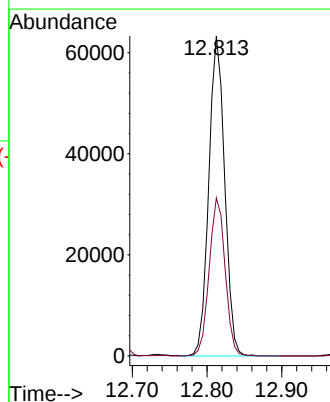
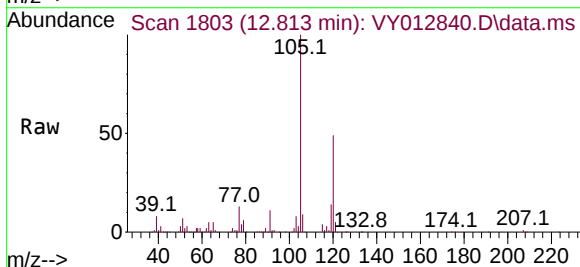
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.839 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion:105 Resp: 93399
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4





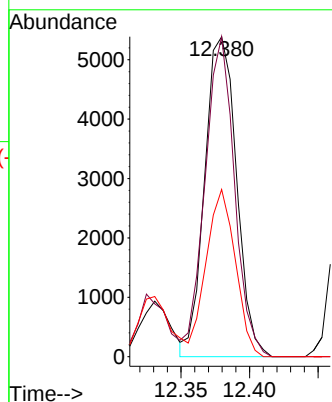
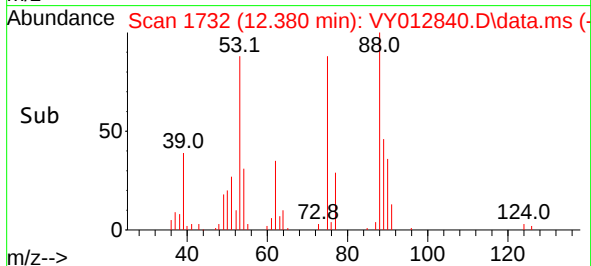
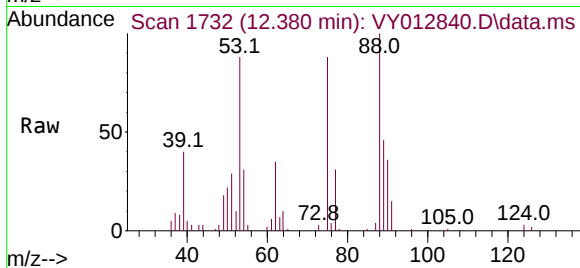
#81
trans-1,4-Dichloro-2-butene
Concen: 19.628 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion: 75 Resp: 866
Ion Ratio Lower Upper
75 100
53 92.9 73.4 110.0
89 48.0 36.6 55.0

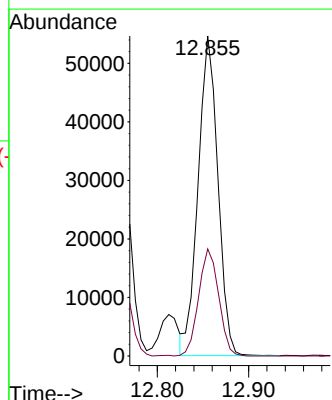
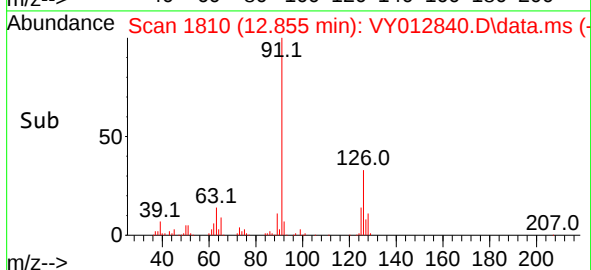
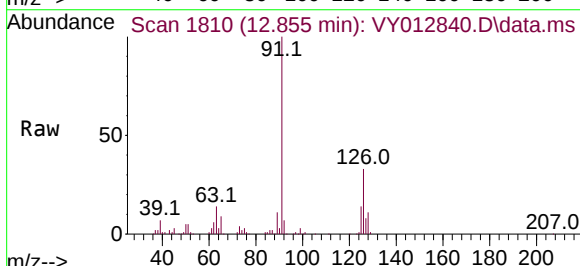
Manual Integrations
APPROVED

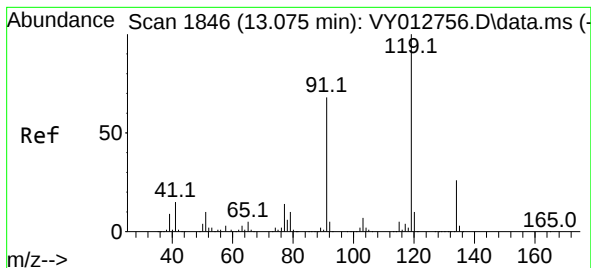
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#82
4-Chlorotoluene
Concen: 21.314 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

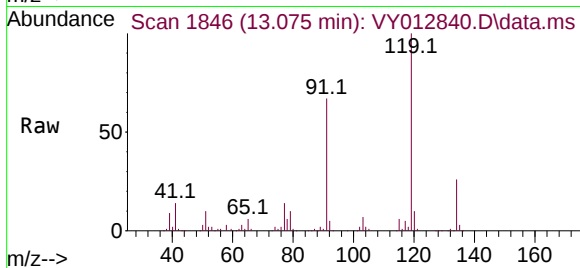
Tgt Ion: 91 Resp: 82106
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.713 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

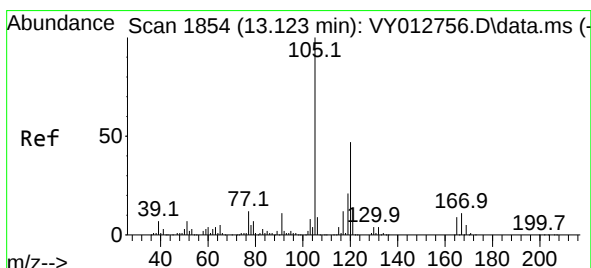
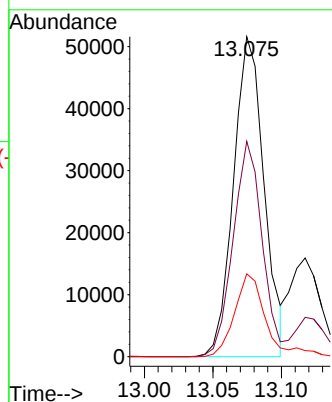
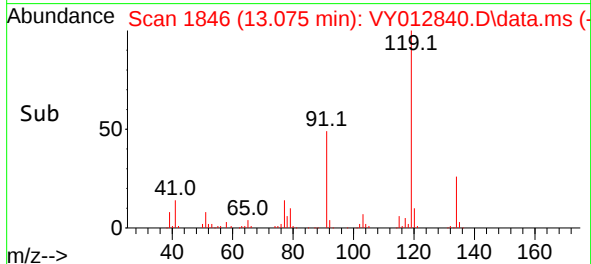
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



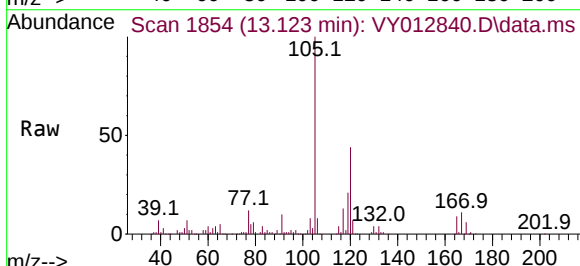
Tgt Ion:119 Resp: 8012
Ion Ratio Lower Upper
119 100
91 64.9 32.8 98.3
134 26.6 13.6 40.8

Manual Integrations
APPROVED

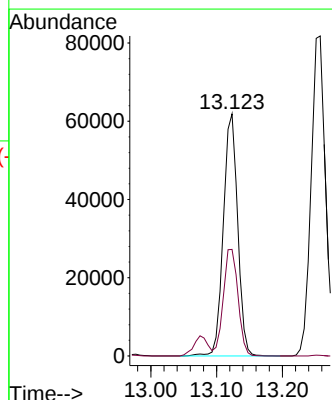
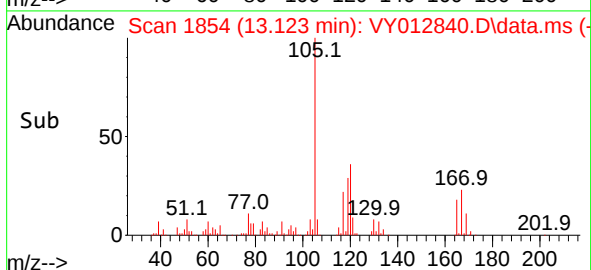
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

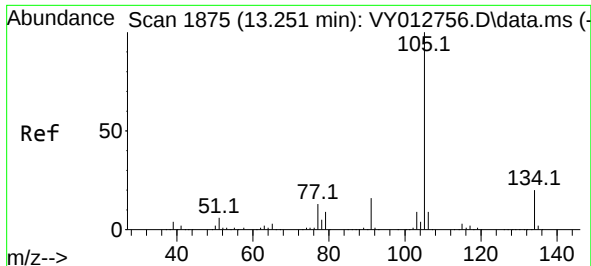


#84
1,2,4-Trimethylbenzene
Concen: 21.420 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



Tgt Ion:105 Resp: 93879
Ion Ratio Lower Upper
105 100
120 45.2 23.0 69.0





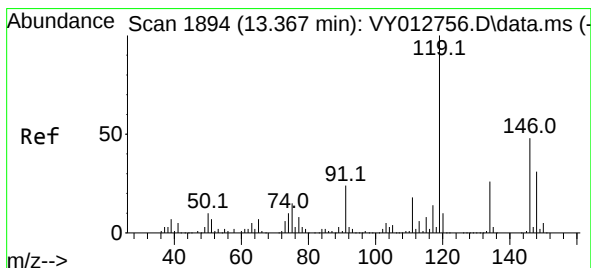
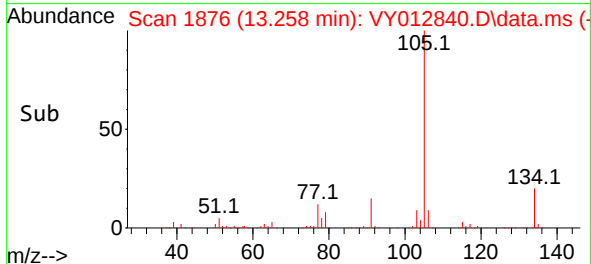
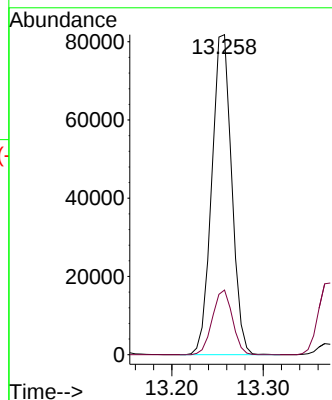
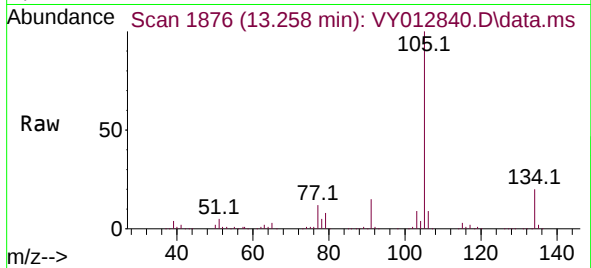
#85
 sec-Butylbenzene
 Concen: 20.930 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBSD01

Tgt Ion:105 Resp: 12352
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

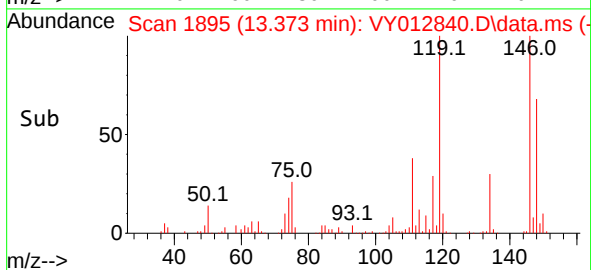
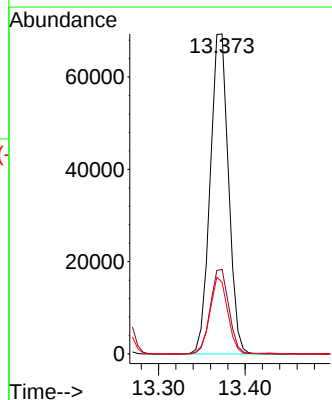
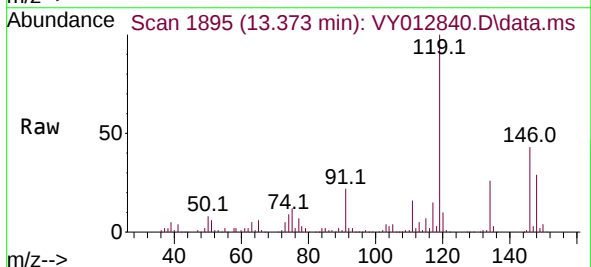
Manual Integrations
 APPROVED

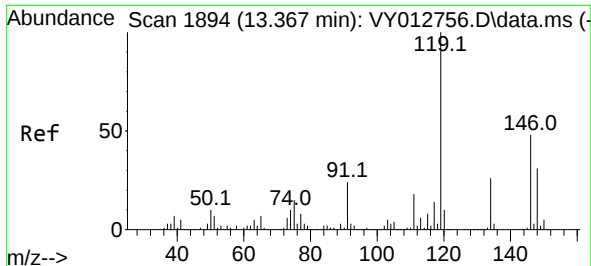
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#86
 p-Isopropyltoluene
 Concen: 21.135 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012840.D
 Acq: 07 Mar 2023 12:39

Tgt Ion:119 Resp: 101944
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.588 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion:146 Resp: 54934

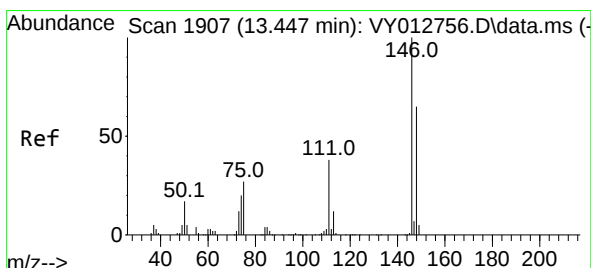
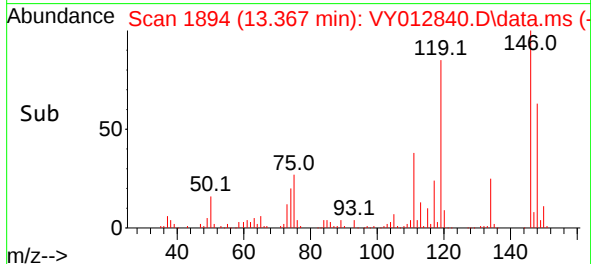
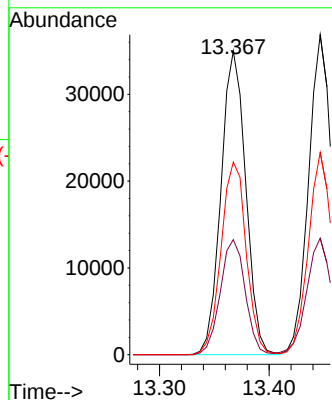
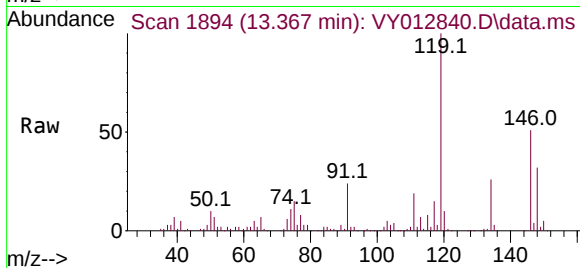
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.5
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#88

1,4-Dichlorobenzene

Concen: 21.268 ug/l

RT: 13.447 min Scan# 1907

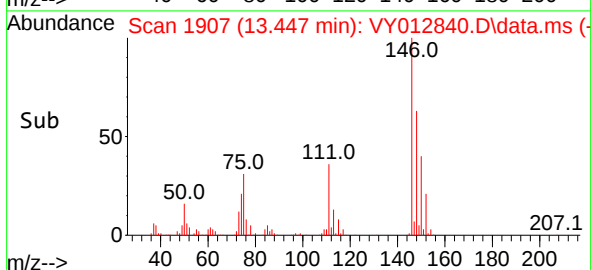
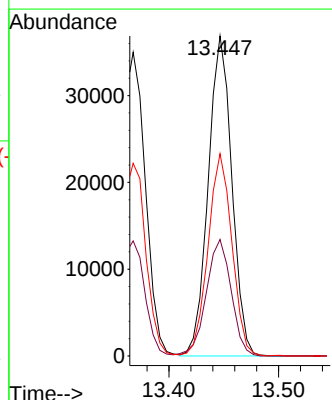
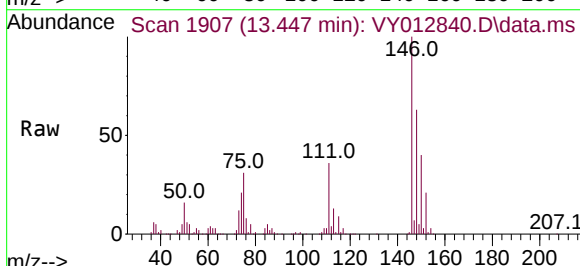
Delta R.T. 0.000 min

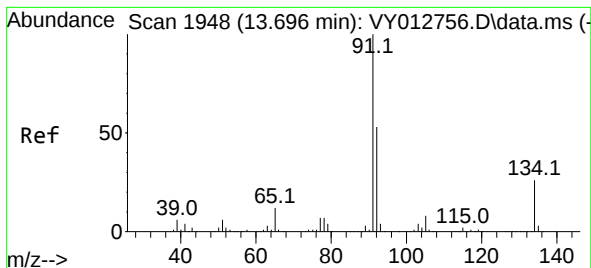
Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion:146 Resp: 55234

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.8
148	63.8	31.5	94.5





#89

n-Butylbenzene

Concen: 20.771 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBSD01

Tgt Ion: 91 Resp: 95910

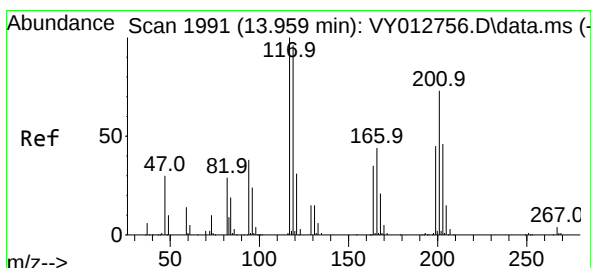
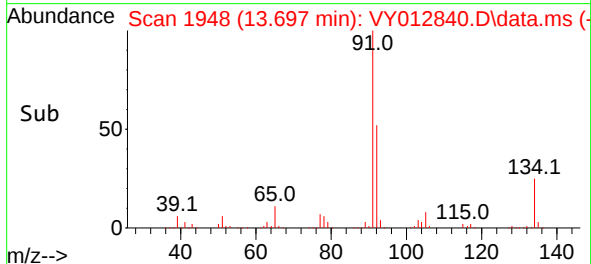
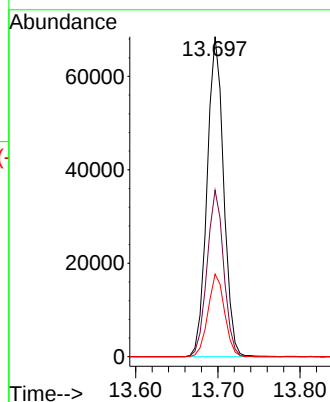
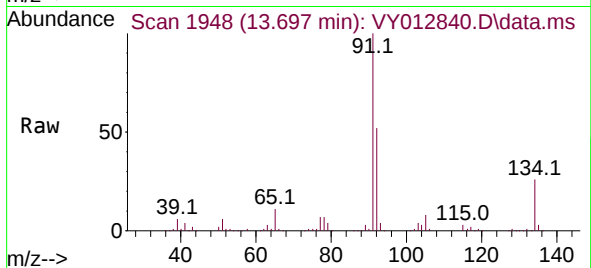
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.0
134	25.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#90

Hexachloroethane

Concen: 21.126 ug/l

RT: 13.965 min Scan# 1992

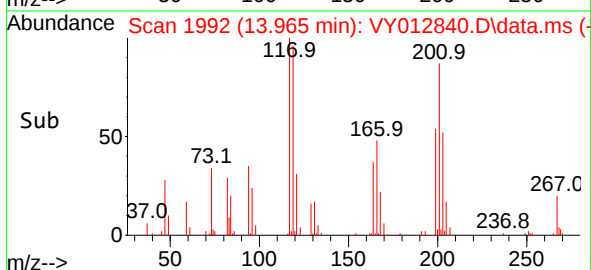
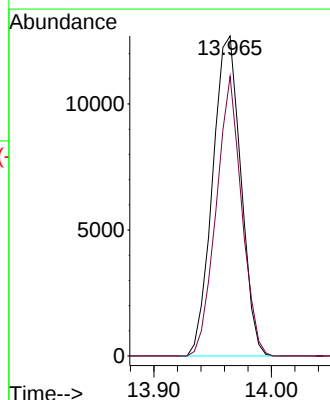
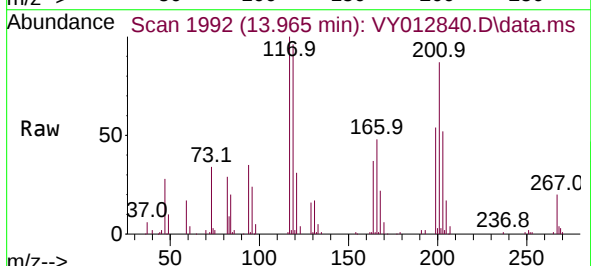
Delta R.T. 0.006 min

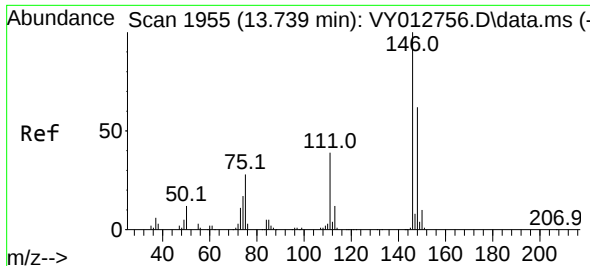
Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

Tgt Ion:117 Resp: 21223

Ion	Ratio	Lower	Upper
117	100		
201	78.7	39.4	118.1





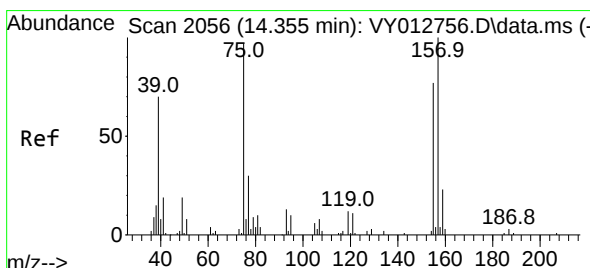
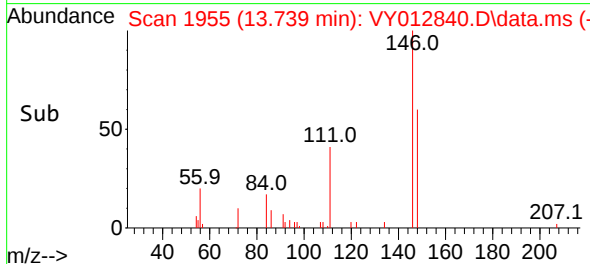
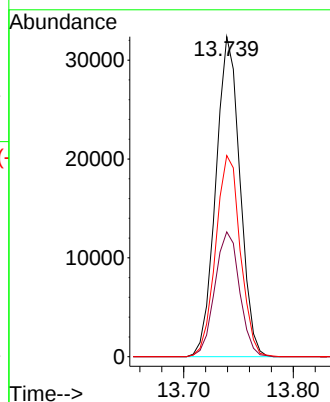
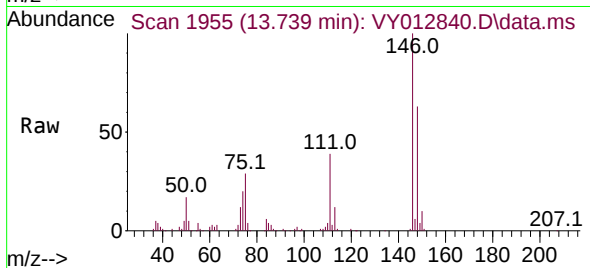
#91
1,2-Dichlorobenzene
Concen: 21.537 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01

Tgt Ion:146 Resp: 4954
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 64.2 31.9 95.5

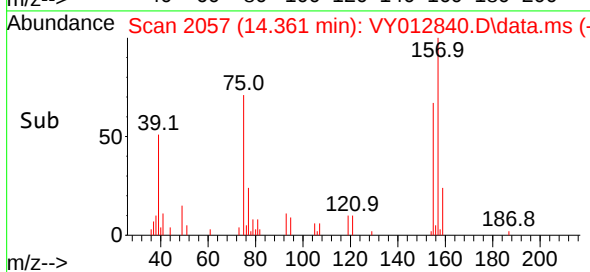
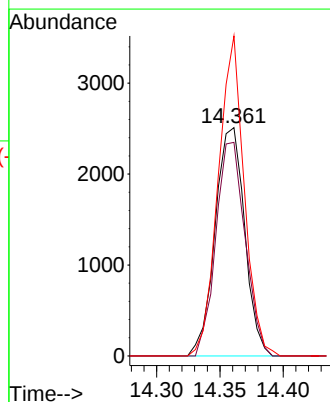
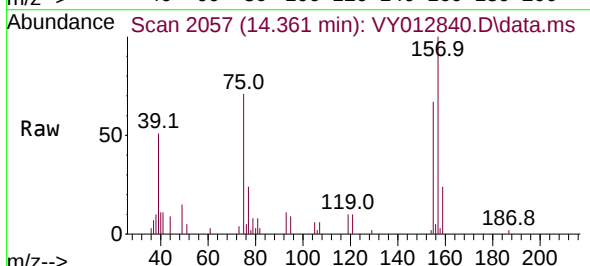
Manual Integrations
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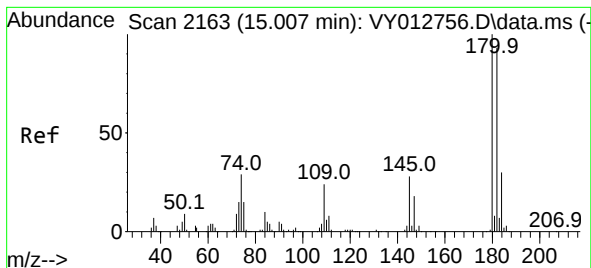
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.602 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

Tgt Ion: 75 Resp: 4065
Ion Ratio Lower Upper
75 100
155 92.9 43.8 131.4
157 123.1 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 20.667 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012840.D

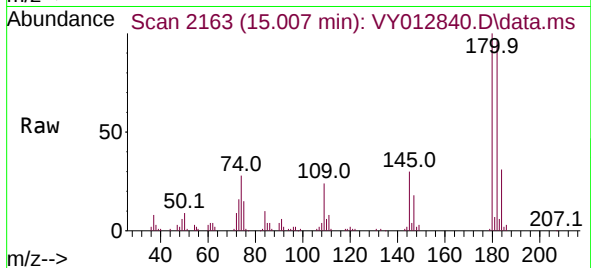
Acq: 07 Mar 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01



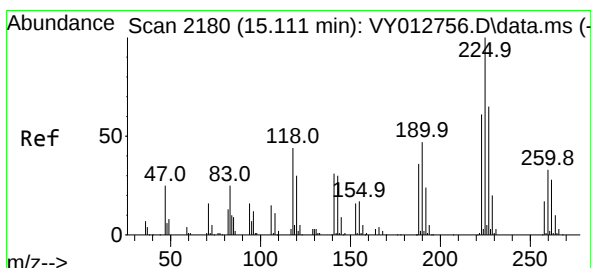
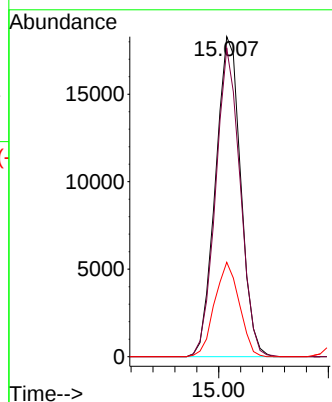
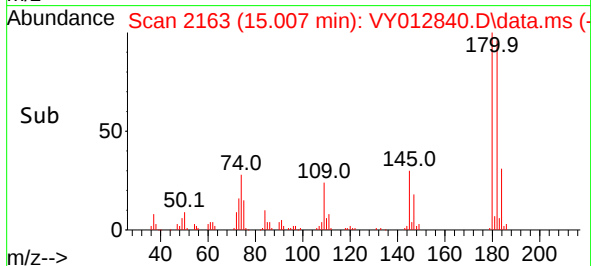
Tgt Ion:	180	Resp:	2927
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.7	140.1
145	28.8	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#94

Hexachlorobutadiene

Concen: 20.556 ug/l

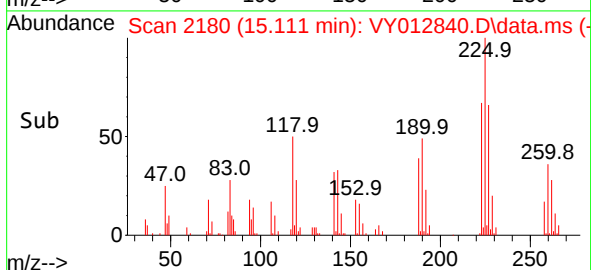
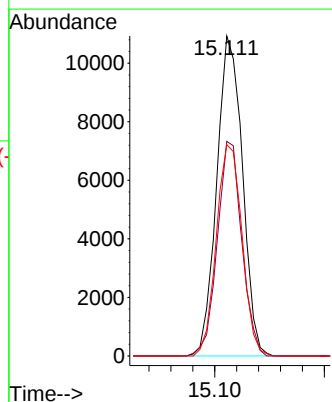
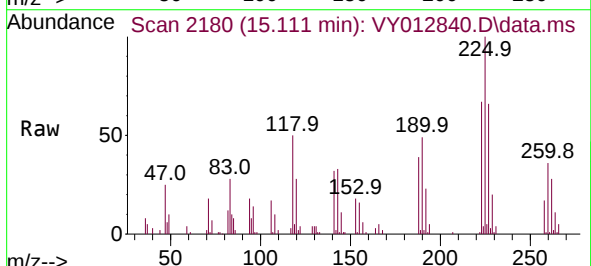
RT: 15.111 min Scan# 2180

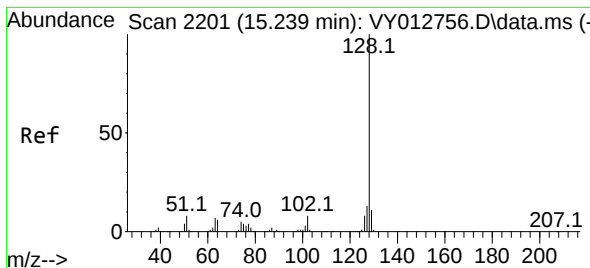
Delta R.T. 0.000 min

Lab File: VY012840.D

Acq: 07 Mar 2023 12:39

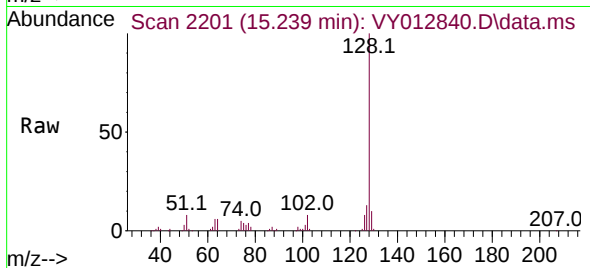
Tgt Ion:	225	Resp:	17757
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.1	93.3
227	65.9	32.4	97.0





#95
Naphthalene
Concen: 20.431 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39

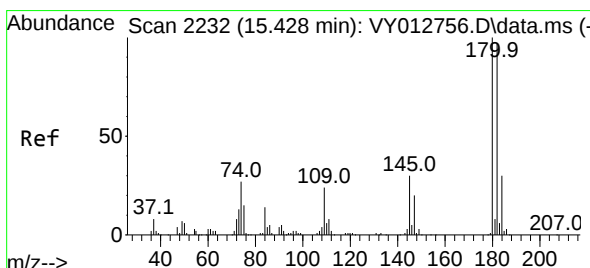
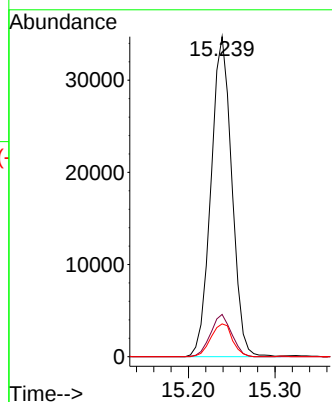
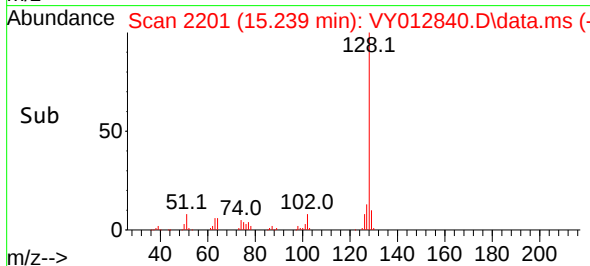
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBSD01



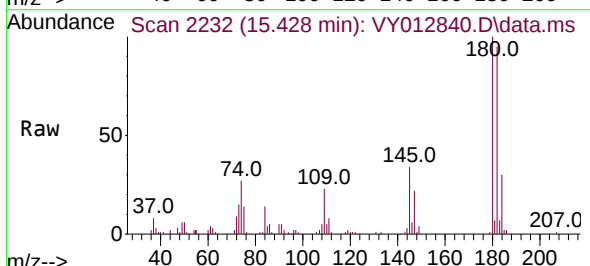
Tgt Ion:128 Resp: 57980
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.939 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY012840.D
Acq: 07 Mar 2023 12:39



Tgt Ion:180 Resp: 26375
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 30.9 15.3 45.8

