

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012256.D
 Acq On : 19 Jan 2023 11:28
 Operator : KP/MD
 Sample : VY0119SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 03:22:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	221325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	337236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	305643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	89334	48.584	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.160%		
35) Dibromofluoromethane	7.716	113	82862	46.404	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.800%		
50) Toluene-d8	10.179	98	305218	49.269	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.540%		
62) 4-Bromofluorobenzene	12.483	95	115851	46.023	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42455	21.950	ug/l	98
3) Chloromethane	2.113	50	36532	20.460	ug/l	98
4) Vinyl Chloride	2.253	62	44035	21.129	ug/l	98
5) Bromomethane	2.650	94	32271	20.028	ug/l	96
6) Chloroethane	2.790	64	28750	21.152	ug/l	95
7) Trichlorofluoromethane	3.125	101	84163	20.691	ug/l	98
8) Diethyl Ether	3.527	74	25661	21.201	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	42551	21.494	ug/l	95
10) Methyl Iodide	4.088	142	54092	17.980	ug/l	97
11) Tert butyl alcohol	4.966	59	27492m	119.872	ug/l	
12) 1,1-Dichloroethene	3.875	96	43084	21.195	ug/l	93
13) Acrolein	3.735	56	12513	139.027	ug/l	97
14) Allyl chloride	4.479	41	53364	21.232	ug/l #	89
15) Acrylonitrile	5.161	53	57161	108.120	ug/l	100
16) Acetone	3.954	43	61401	99.630	ug/l	97
17) Carbon Disulfide	4.192	76	130890	20.818	ug/l	100
18) Methyl Acetate	4.479	43	29305	21.250	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	118484	20.910	ug/l	97
20) Methylene Chloride	4.716	84	56377	16.530	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	47047	20.741	ug/l	94
22) Diisopropyl ether	6.119	45	109203	21.793	ug/l #	89
23) Vinyl Acetate	6.064	43	337150	107.978	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	72898	20.974	ug/l	98
25) 2-Butanone	6.990	43	74976	110.198	ug/l	92
26) 2,2-Dichloropropane	6.984	77	77680	20.589	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	52416	21.037	ug/l	94
28) Bromochloromethane	7.332	49	15625	20.585	ug/l #	74
29) Tetrahydrofuran	7.350	42	41782	111.799	ug/l #	85
30) Chloroform	7.508	83	86035	20.970	ug/l	100
31) Cyclohexane	7.783	56	68157	21.121	ug/l #	88
32) 1,1,1-Trichloroethane	7.704	97	81999	20.188	ug/l	98
36) 1,1-Dichloropropene	7.917	75	62672	20.651	ug/l	98
37) Ethyl Acetate	7.076	43	30420	22.738	ug/l #	95
38) Carbon Tetrachloride	7.899	117	78608	20.056	ug/l	98
39) Methylcyclohexane	9.185	83	78932	21.283	ug/l	94
40) Benzene	8.161	78	182903	20.882	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13726m	17.455	ug/l	
42) 1,2-Dichloroethane	8.234	62	56552	20.280	ug/l	100
43) Isopropyl Acetate	8.277	43	54278	21.807	ug/l	95
44) Trichloroethene	8.941	130	54149	20.683	ug/l	98
45) 1,2-Dichloropropane	9.216	63	39744	21.745	ug/l	100
46) Dibromomethane	9.307	93	26346	21.532	ug/l	96
47) Bromodichloromethane	9.496	83	62600	20.325	ug/l	97
48) Methyl methacrylate	9.295	41	23930	20.866	ug/l	89
49) 1,4-Dioxane	9.313	88	7190	431.249	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	147679	111.268	ug/l	95
52) Toluene	10.246	92	120497	20.661	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	65267	20.259	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	72417	20.872	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	37213	21.406	ug/l	97
56) Ethyl methacrylate	10.508	69	48846	21.418	ug/l	92
57) 1,3-Dichloropropane	10.788	76	61043	21.501	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	81651	108.199	ug/l	90
59) 2-Hexanone	10.831	43	111776	110.616	ug/l	94
60) Dibromochloromethane	10.983	129	47252	20.494	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36240	21.604	ug/l	99
64) Tetrachloroethene	10.721	164	62479	22.402	ug/l	97
65) Chlorobenzene	11.514	112	128725	20.584	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49677	21.046	ug/l	97
67) Ethyl Benzene	11.593	91	232636	20.815	ug/l	98
68) m/p-Xylenes	11.703	106	181780	41.136	ug/l	100
69) o-Xylene	12.032	106	86698	20.541	ug/l	98
70) Styrene	12.044	104	146915	20.832	ug/l	98
71) Bromoform	12.209	173	32717	21.694	ug/l #	99
73) Isopropylbenzene	12.331	105	234919	20.798	ug/l	98
74) N-amyl acetate	12.142	43	47168	21.303	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	38715	21.761	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	27065m	18.791	ug/l	
77) Bromobenzene	12.611	156	56446	20.768	ug/l	93
78) n-propylbenzene	12.672	91	273107	20.663	ug/l	99
79) 2-Chlorotoluene	12.758	91	154694	20.700	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	203049	20.679	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15466	22.124	ug/l	98
82) 4-Chlorotoluene	12.855	91	158924	20.246	ug/l	97
83) tert-Butylbenzene	13.075	119	173831	20.312	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	198147	20.463	ug/l	99
85) sec-Butylbenzene	13.251	105	252379	20.713	ug/l	98
86) p-Isopropyltoluene	13.367	119	217426	20.424	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	111192	20.570	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	111109	20.610	ug/l	100
89) n-Butylbenzene	13.696	91	188477	20.430	ug/l	98
90) Hexachloroethane	13.959	117	40035	20.832	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	100830	20.905	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8122	22.091	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	62555	20.241	ug/l	99
94) Hexachlorobutadiene	15.111	225	38891	20.901	ug/l	98
95) Naphthalene	15.233	128	128719	21.101	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	54818	20.612	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0119SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 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

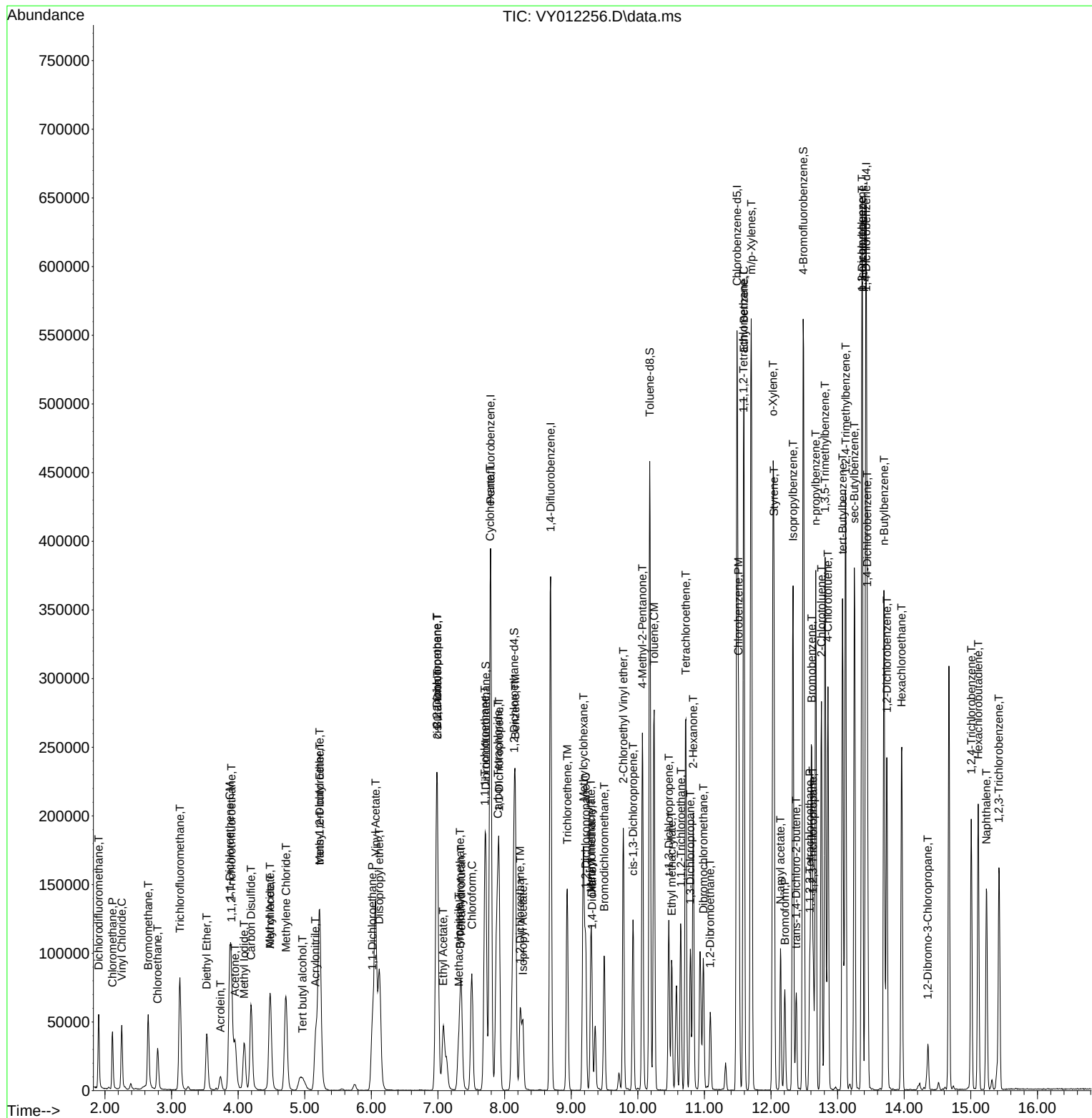
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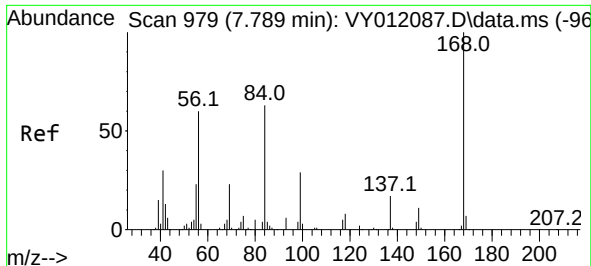
Instrument :
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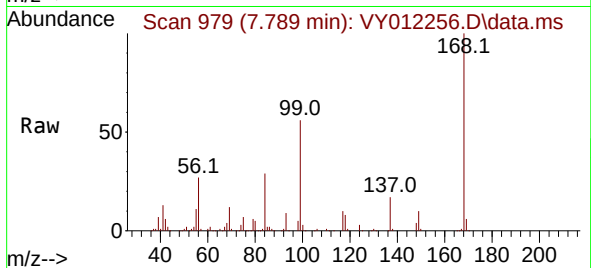
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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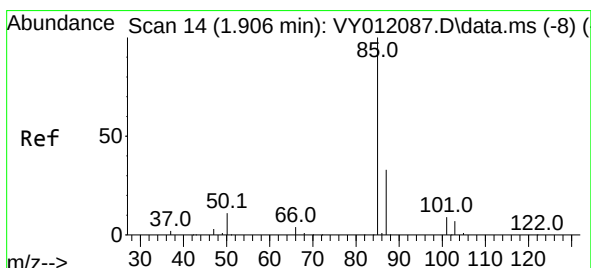
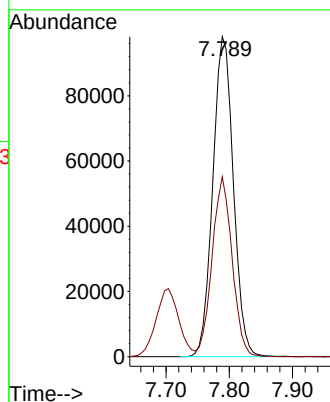
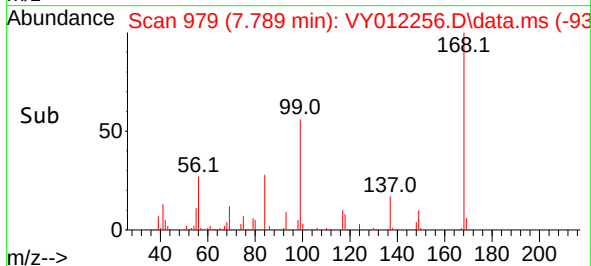
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion:168 Resp: 22132
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0

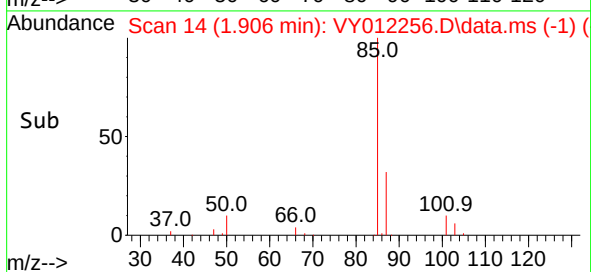
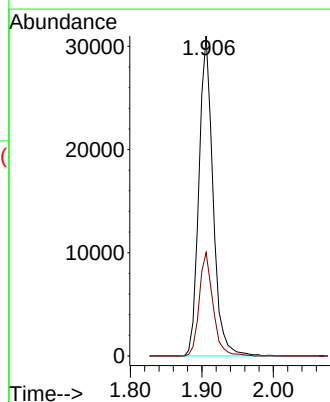
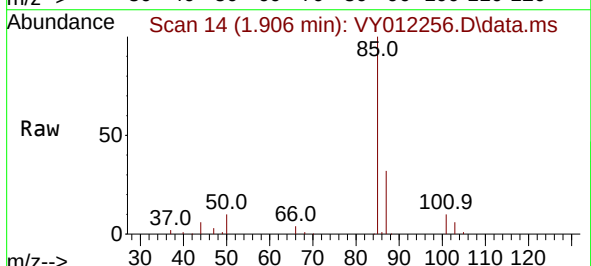
Manual Integrations
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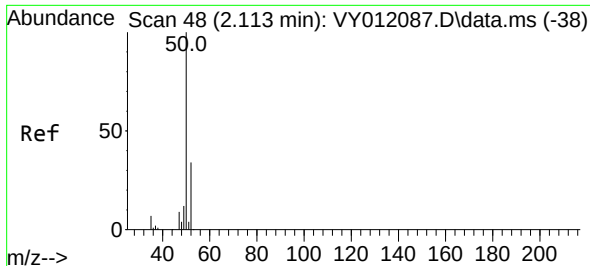
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 21.950 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

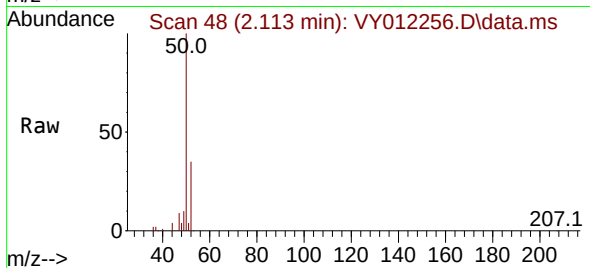
Tgt Ion: 85 Resp: 42455
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4





#3
Chloromethane
Concen: 20.460 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

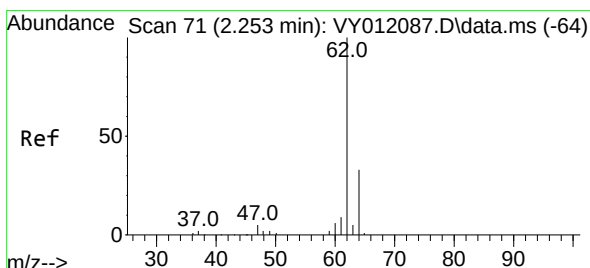
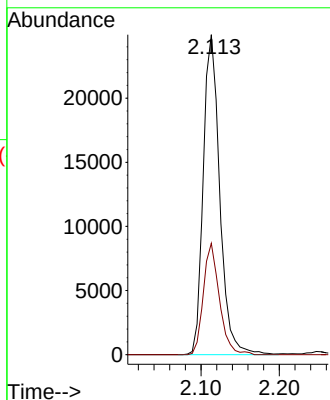
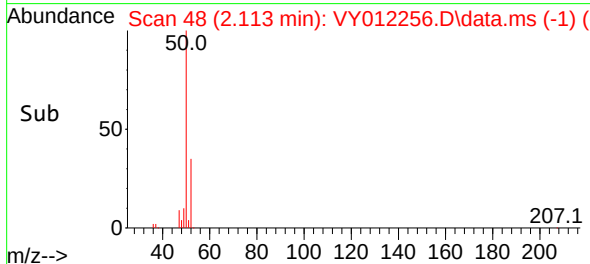
Instrument :
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Tgt Ion: 50 Resp: 3653
Ion Ratio Lower Upper
50 100
52 34.8 26.8 40.2

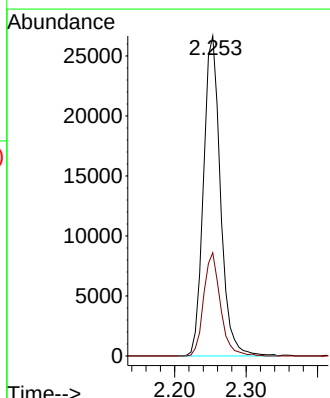
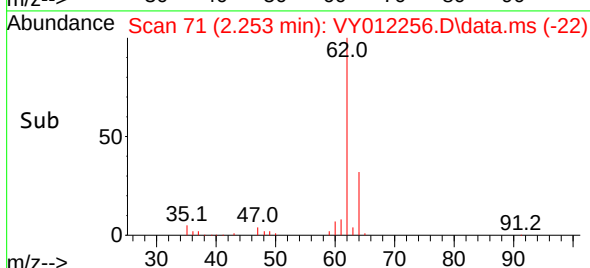
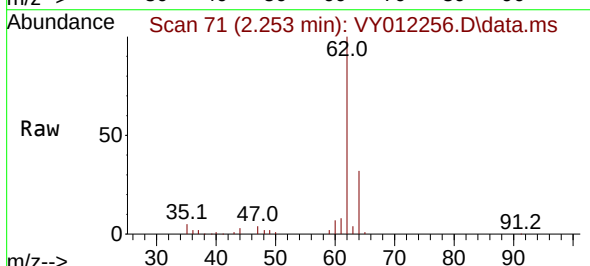
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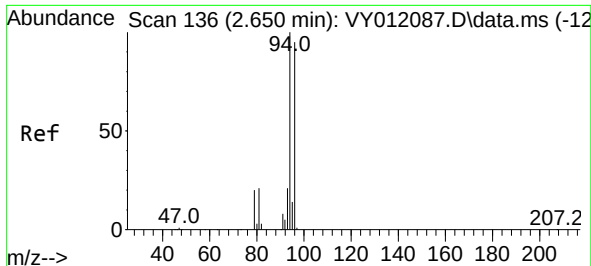
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 21.129 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 62 Resp: 44035
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





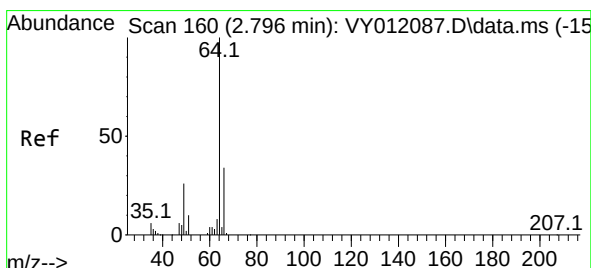
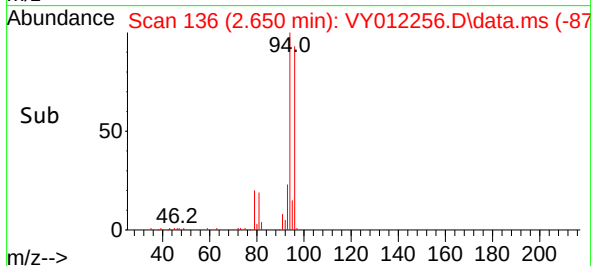
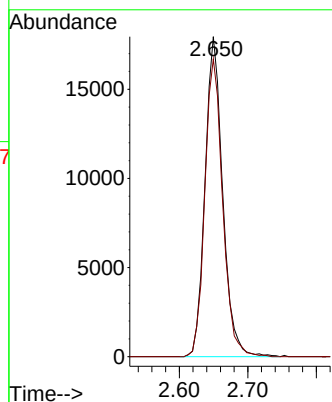
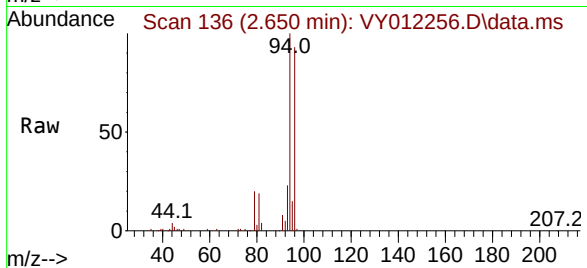
#5
Bromomethane
Concen: 20.028 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 3227
Ion Ratio Lower Upper
94 100
96 93.0 77.4 116.2

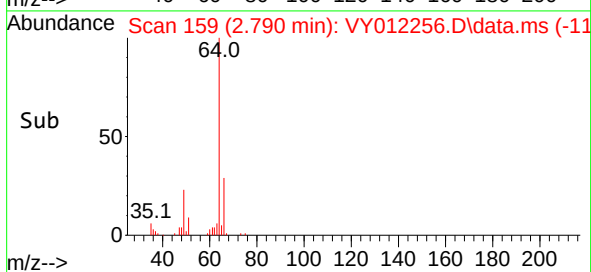
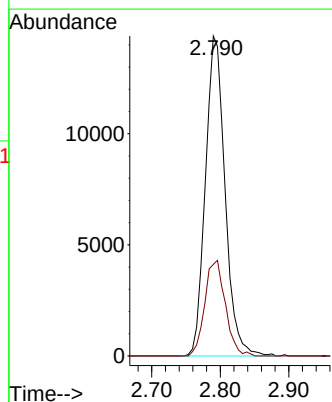
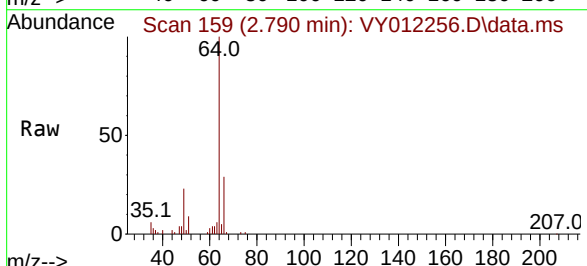
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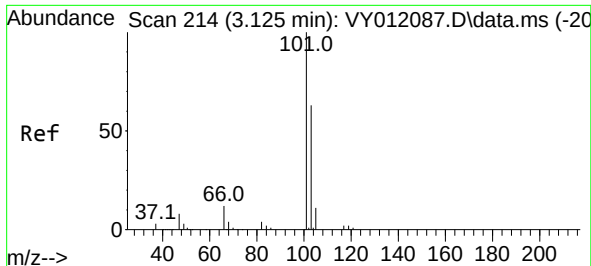
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 21.152 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 64 Resp: 28750
Ion Ratio Lower Upper
64 100
66 28.6 25.0 37.4





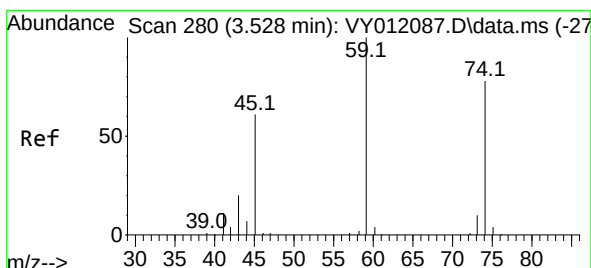
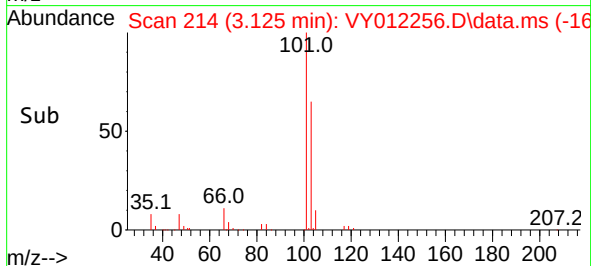
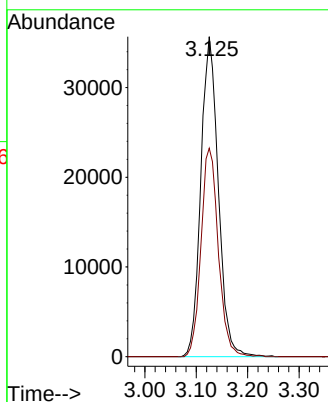
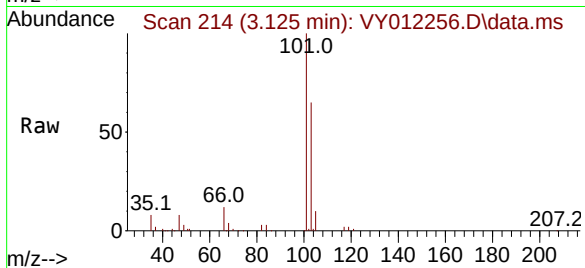
#7
Trichlorofluoromethane
Concen: 20.691 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 8416
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.6

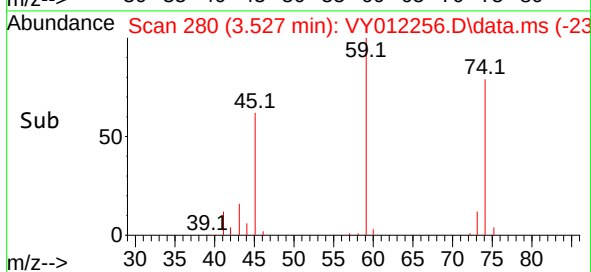
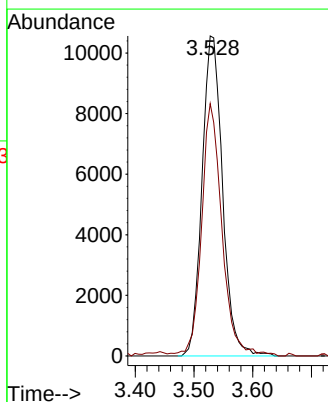
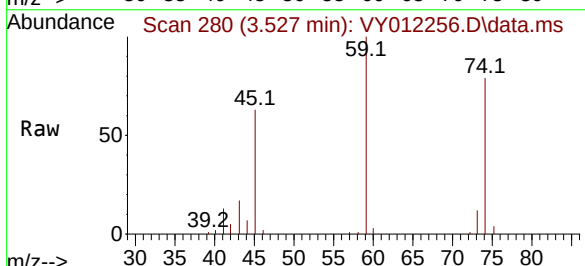
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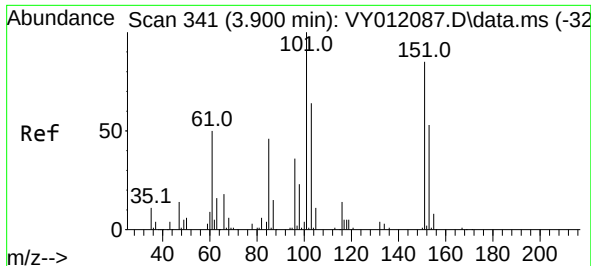
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#8
Diethyl Ether
Concen: 21.201 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 74 Resp: 25661
Ion Ratio Lower Upper
74 100
45 78.2 46.8 140.3





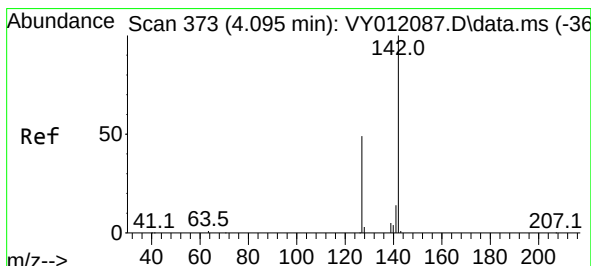
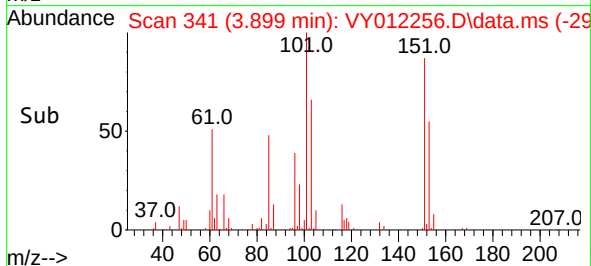
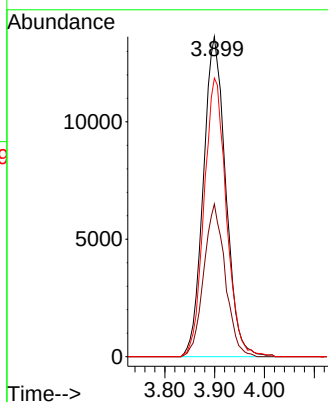
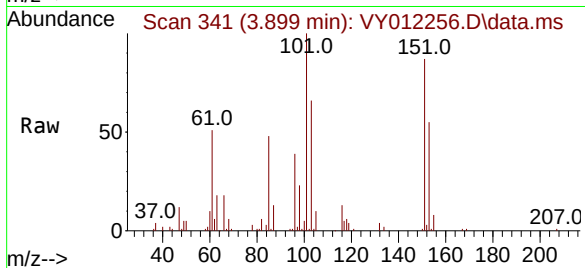
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.494 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

Tgt Ion:101 Resp: 4255
Ion Ratio Lower Upper
101 100
85 45.8 36.2 54.2
151 86.7 64.2 96.2

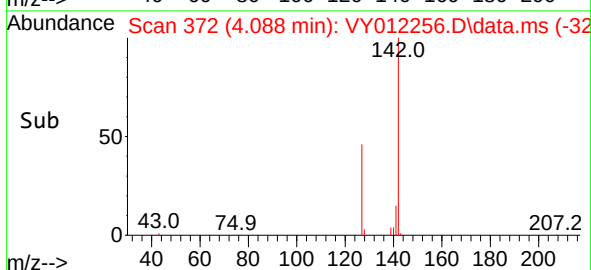
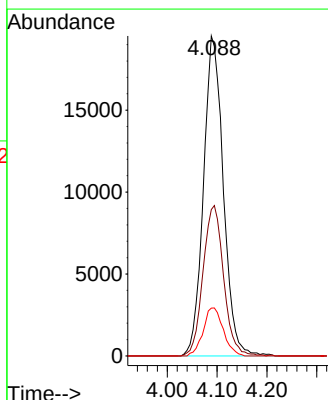
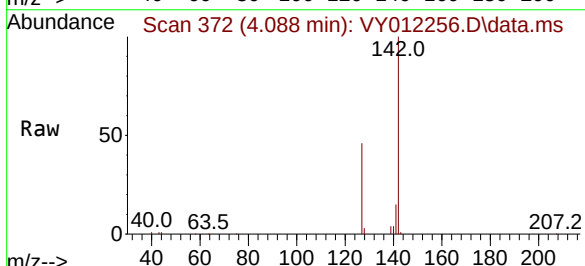
Manual Integrations
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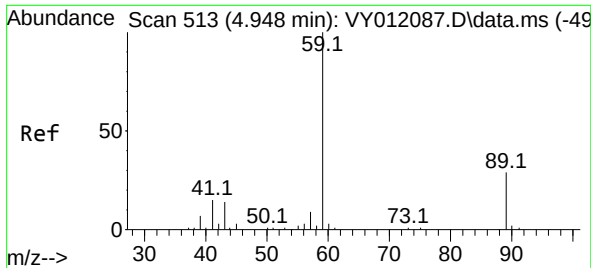
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 17.980 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion:142 Resp: 54092
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 15.2 11.4 17.0





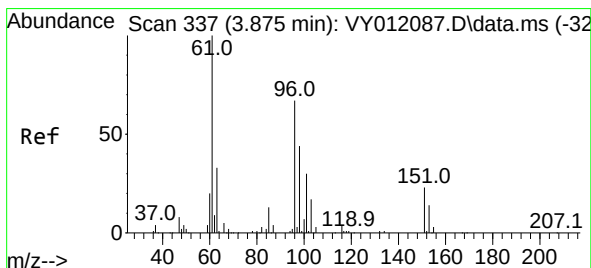
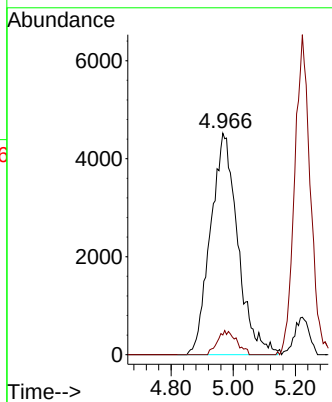
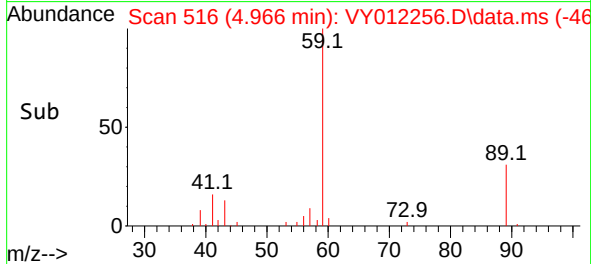
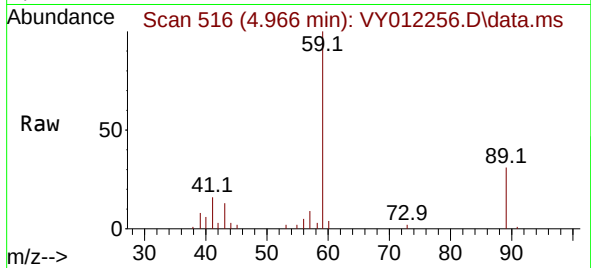
#11
Tert butyl alcohol
Concen: 119.872 ug/l m
RT: 4.966 min Scan# 513
Delta R.T. 0.018 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

Tgt Ion: 59 Resp: 27492
Ion Ratio Lower Upper
59 100
57 7.5 7.4 11.2

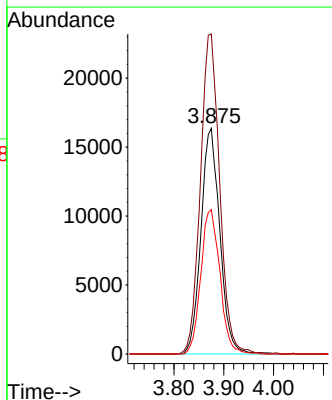
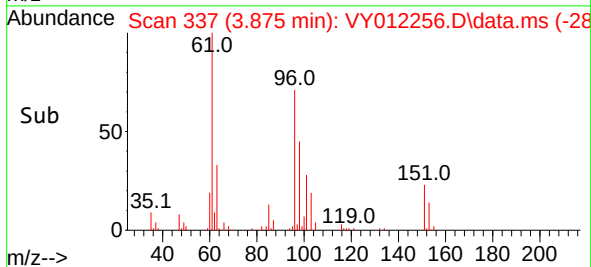
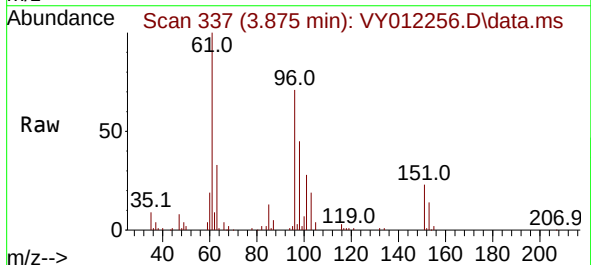
Manual Integrations
APPROVED

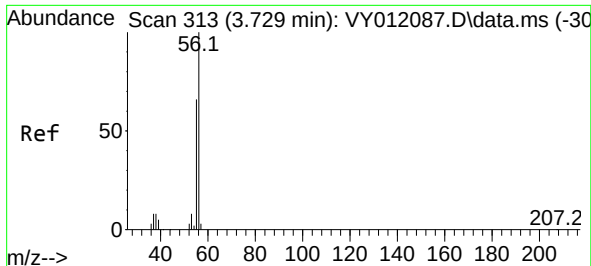
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#12
1,1-Dichloroethene
Concen: 21.195 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 96 Resp: 43084
Ion Ratio Lower Upper
96 100
61 141.8 122.0 183.0
98 64.0 48.6 73.0





#13

Acrolein

Concen: 139.027 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 56 Resp: 1251

Ion Ratio Lower Upper

56 100

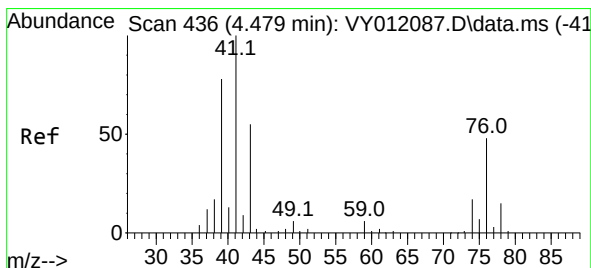
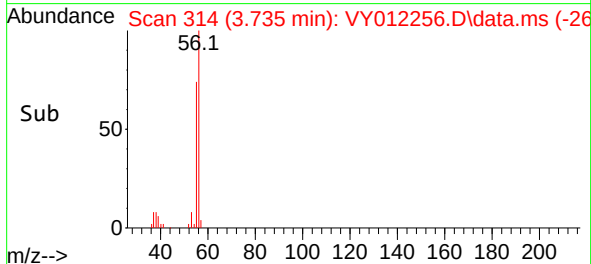
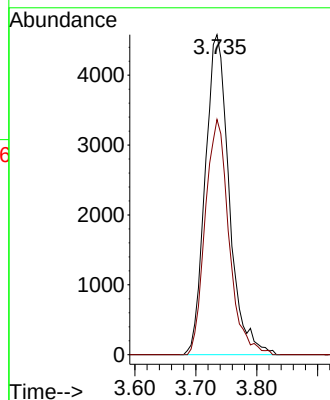
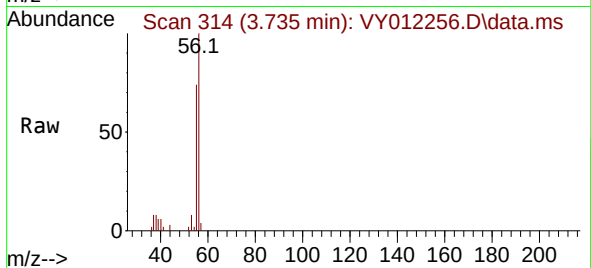
55 72.9 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#14

Allyl chloride

Concen: 21.232 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

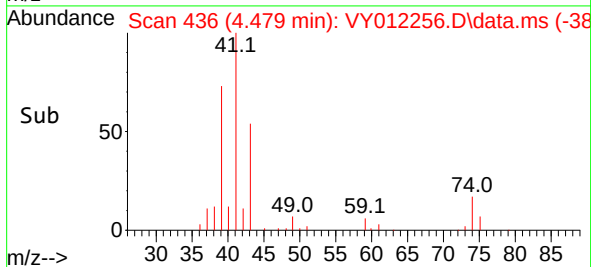
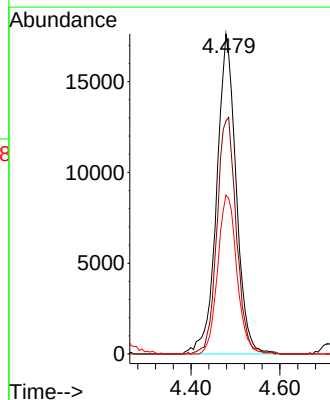
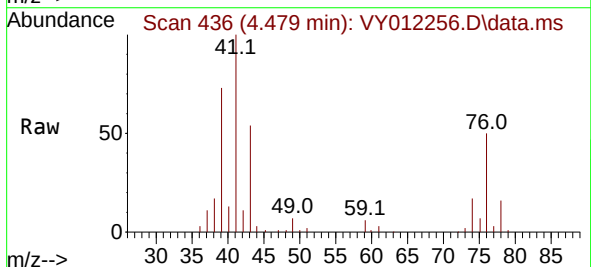
Tgt Ion: 41 Resp: 53364

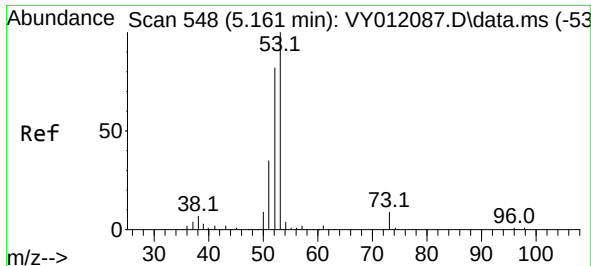
Ion Ratio Lower Upper

41 100

39 73.4 53.5 80.3

76 49.0 31.1 46.7#





#15

Acrylonitrile

Concen: 108.120 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012256.D

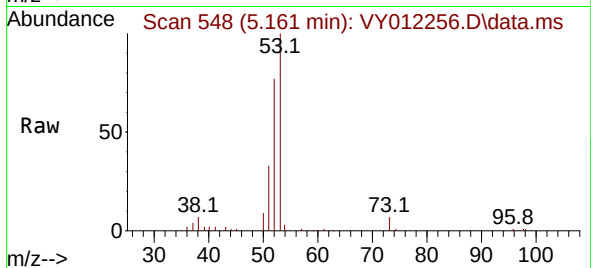
Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01



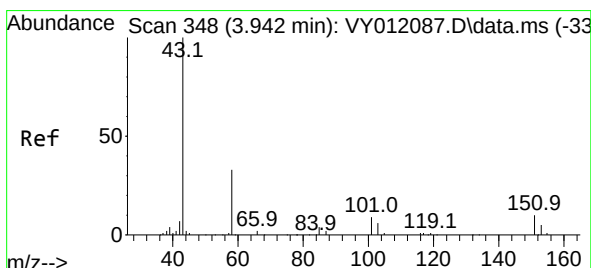
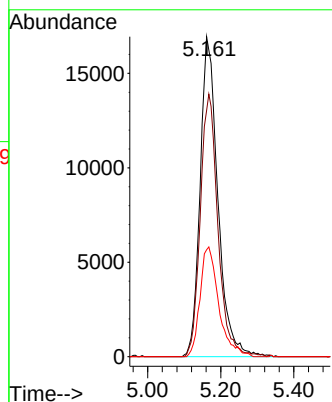
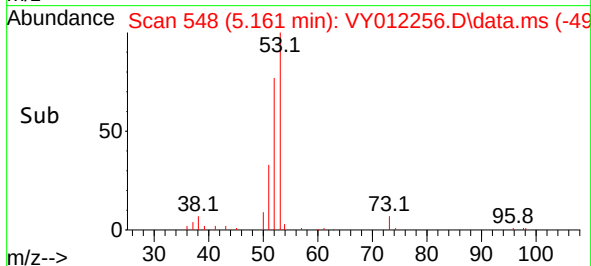
Tgt Ion:	53	Resp:	5716
Ion Ratio	Lower	Upper	
53	100		
52	81.5	65.1	97.7
51	36.3	28.7	43.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#16

Acetone

Concen: 99.630 ug/l

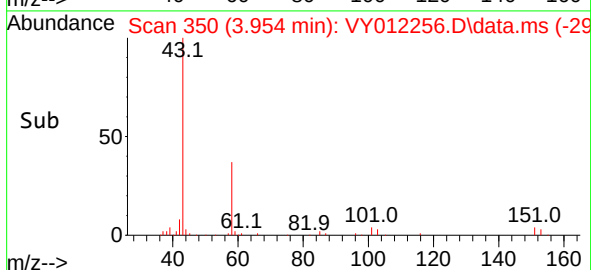
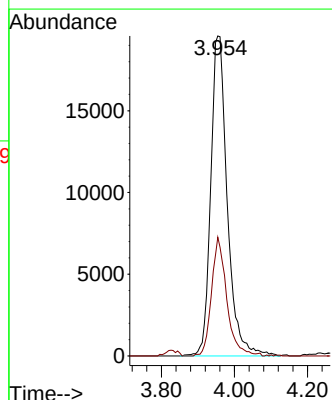
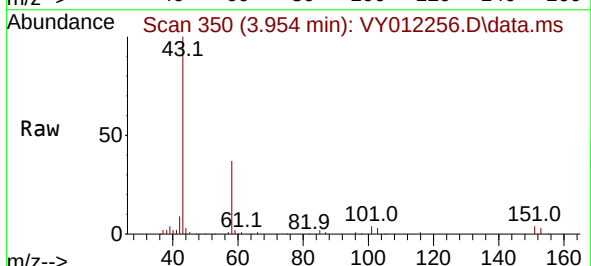
RT: 3.954 min Scan# 350

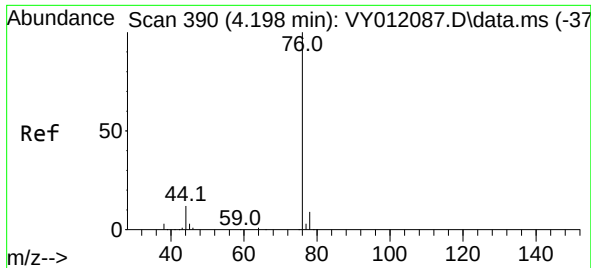
Delta R.T. 0.012 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Tgt Ion:	43	Resp:	61401
Ion Ratio	Lower	Upper	
43	100		
58	36.8	27.9	41.9





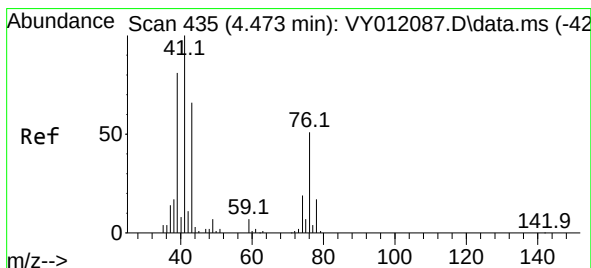
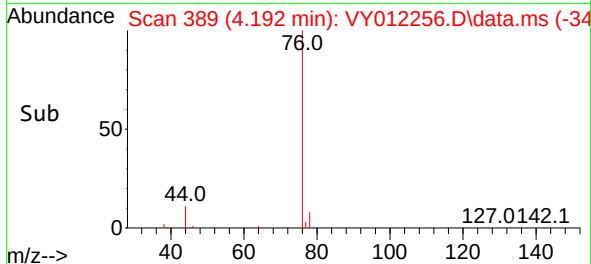
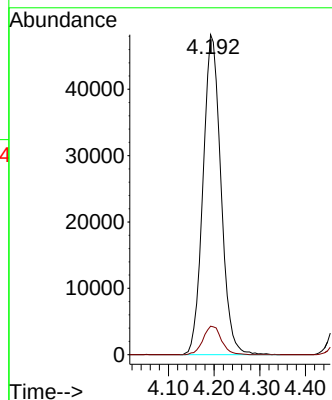
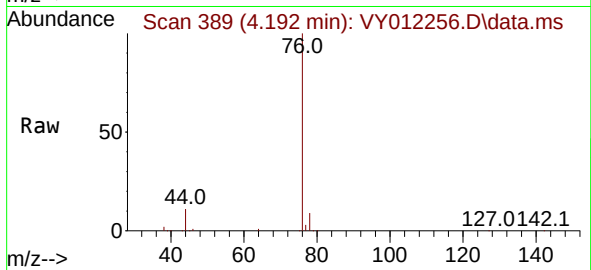
#17
Carbon Disulfide
Concen: 20.818 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

Tgt Ion: 76 Resp: 130890
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

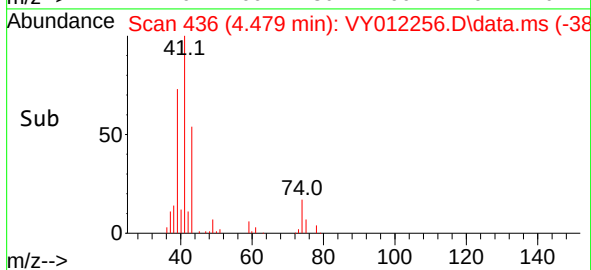
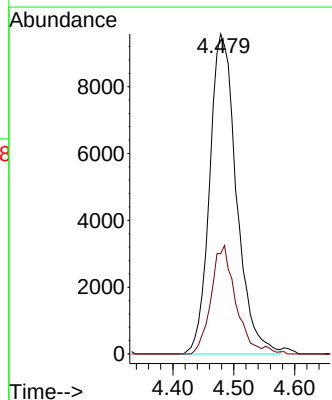
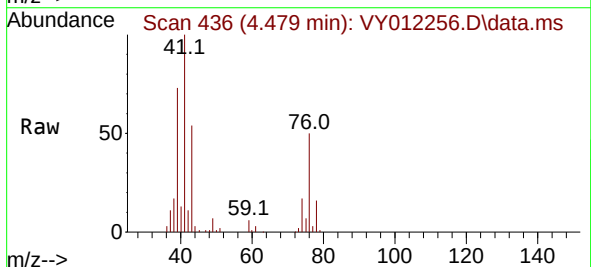
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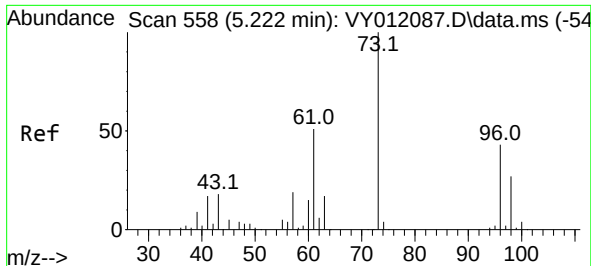
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 21.250 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

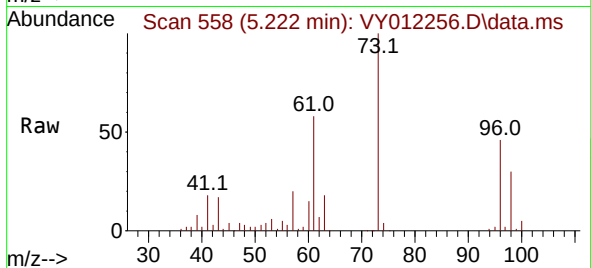
Tgt Ion: 43 Resp: 29305
Ion Ratio Lower Upper
43 100
74 31.5 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 20.910 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

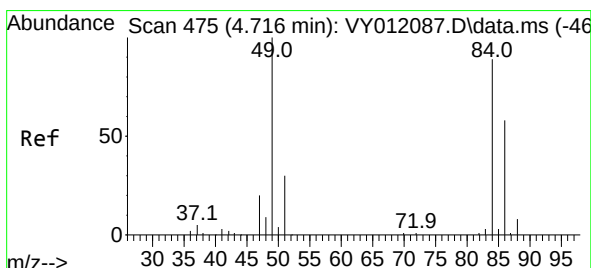
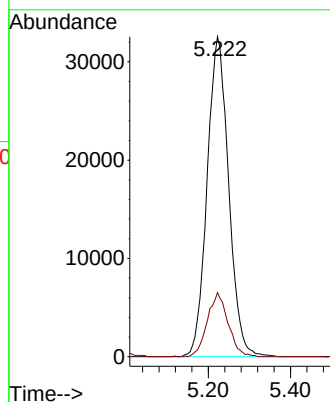
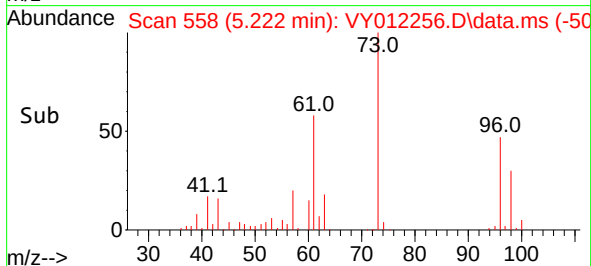
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 73 Resp: 118484
Ion Ratio Lower Upper
73 100
57 20.1 17.4 26.0

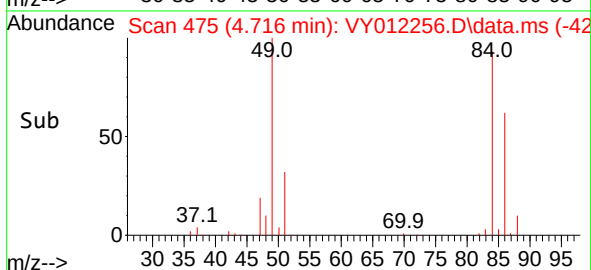
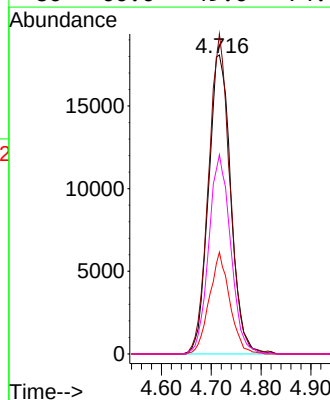
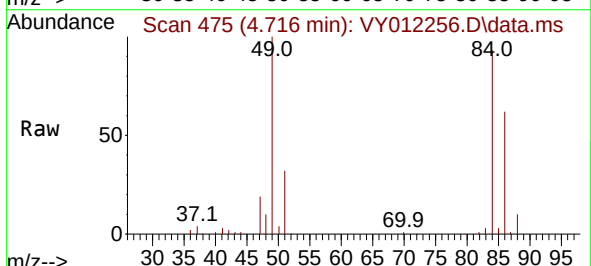
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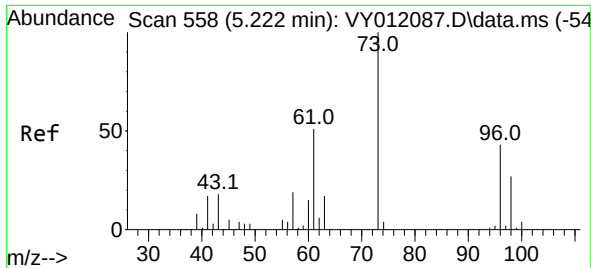
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 16.530 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

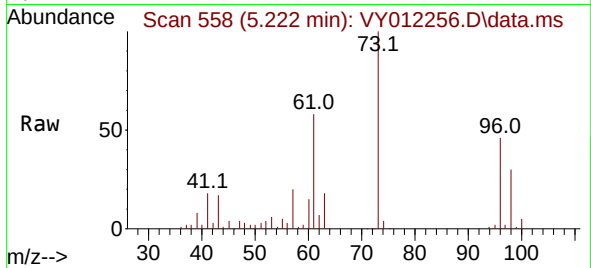
Tgt Ion: 84 Resp: 56377
Ion Ratio Lower Upper
84 100
49 107.0 95.4 143.2
51 34.0 29.9 44.9
86 66.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.741 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

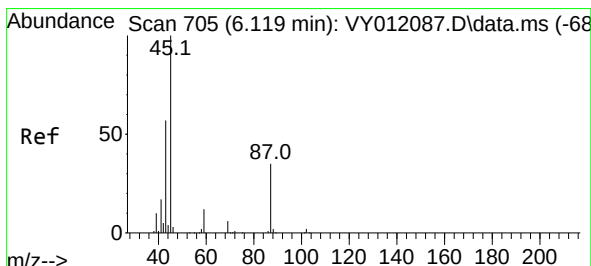
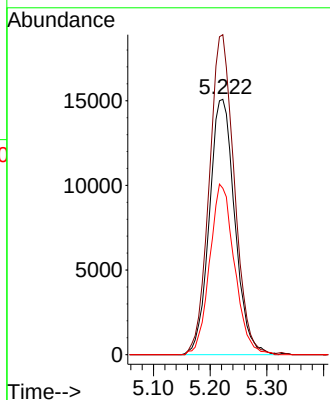
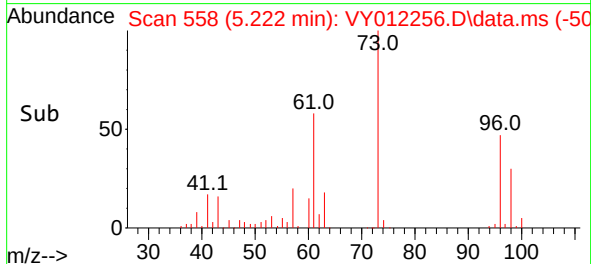
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



Tgt Ion: 96 Resp: 4704
Ion Ratio Lower Upper
96 100
61 125.3 108.0 162.0
98 65.2 51.6 77.4

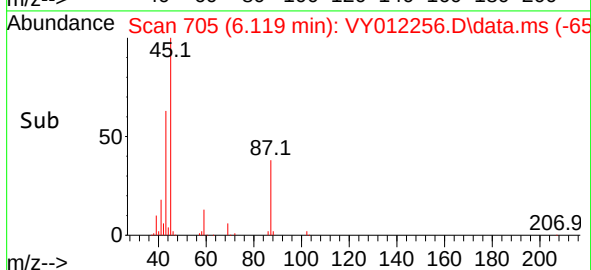
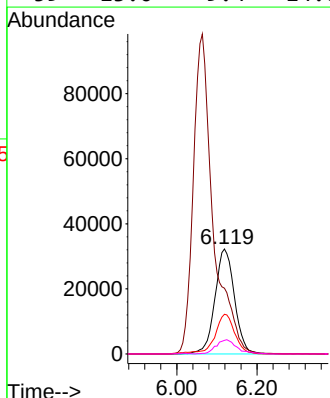
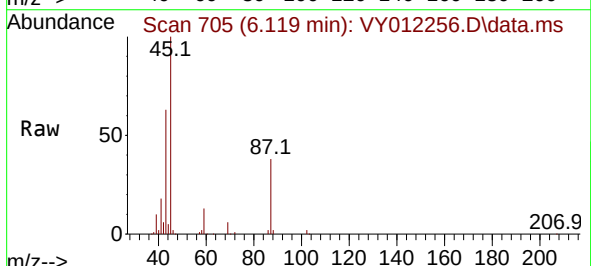
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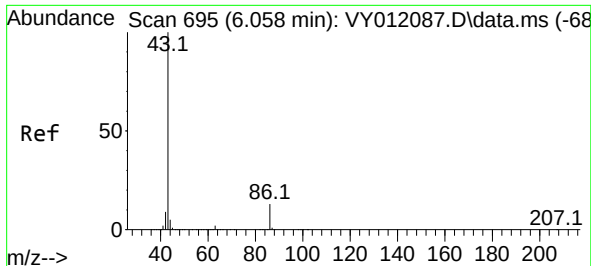
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#22
Diisopropyl ether
Concen: 21.793 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

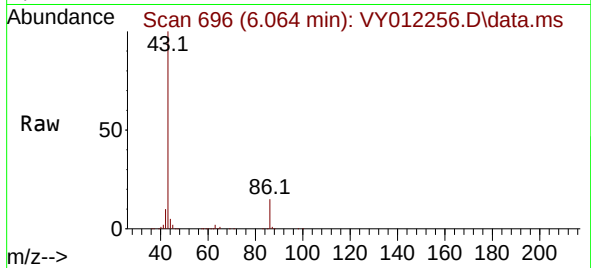
Tgt Ion: 45 Resp: 109203
Ion Ratio Lower Upper
45 100
43 62.2 45.0 67.4
87 37.8 22.6 33.8#
59 13.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 107.978 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012256.D
 Acq: 19 Jan 2023 11:28

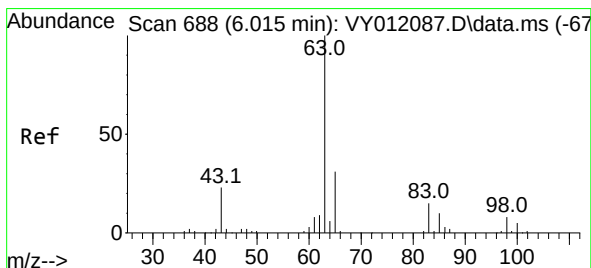
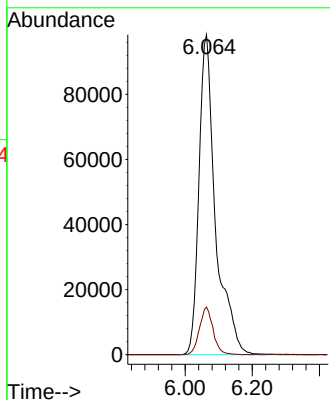
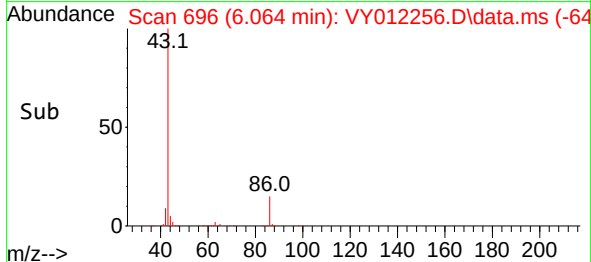
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBSD01



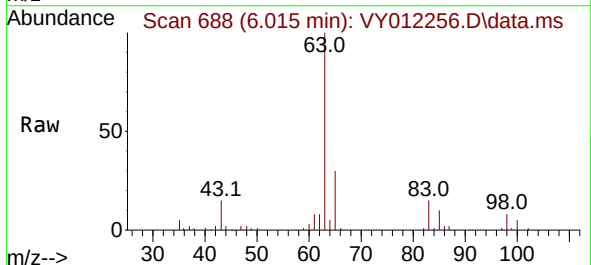
Tgt Ion: 43 Resp: 337150
 Ion Ratio Lower Upper
 43 100
 86 14.9 9.0 13.4

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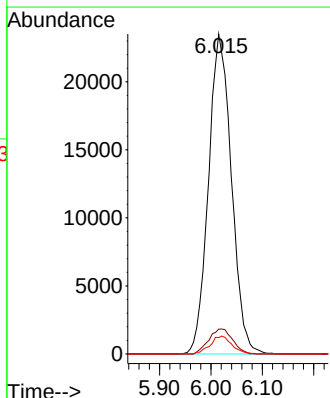
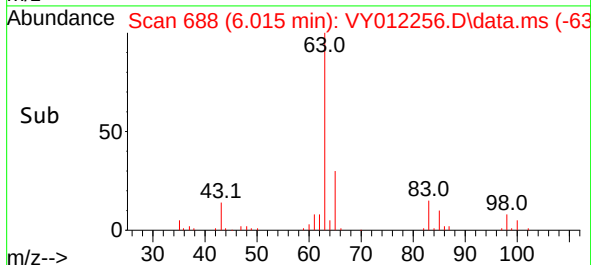
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

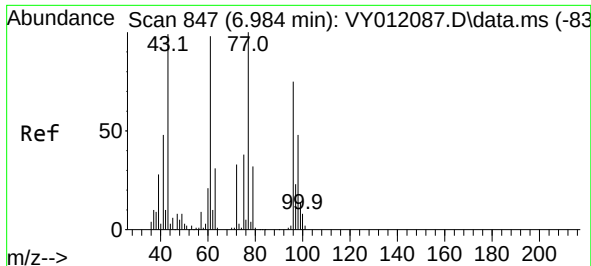


#24
 1,1-Dichloroethane
 Concen: 20.974 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012256.D
 Acq: 19 Jan 2023 11:28



Tgt Ion: 63 Resp: 72898
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.1 2.2 6.6





#25

2-Butanone

Concen: 110.198 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 43 Resp: 74970

Ion Ratio Lower Upper

43 100

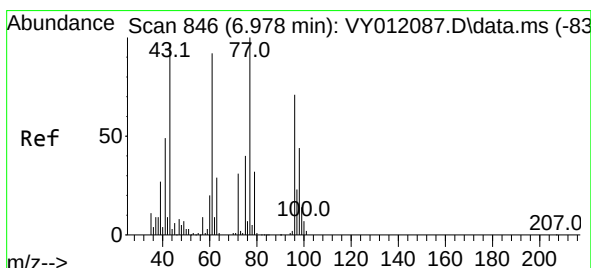
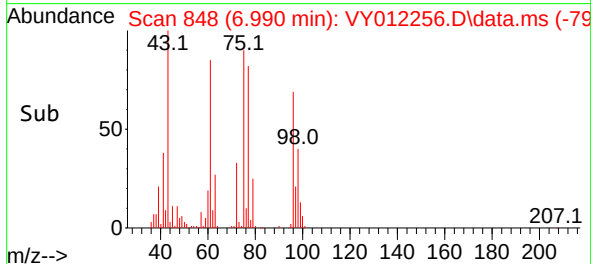
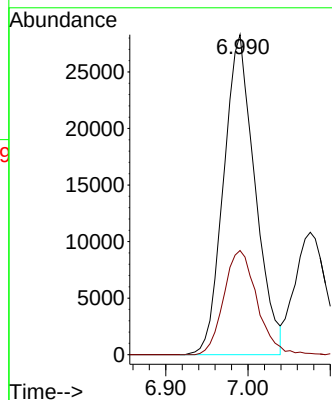
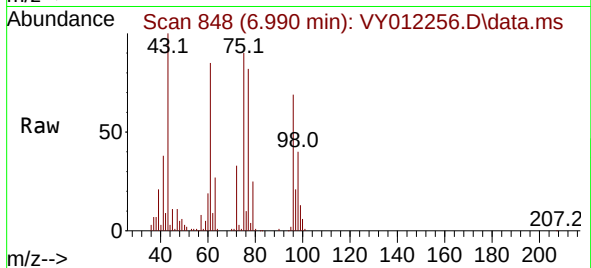
72 32.6 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#26

2,2-Dichloropropane

Concen: 20.589 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012256.D

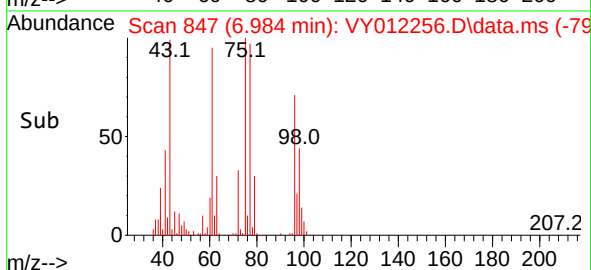
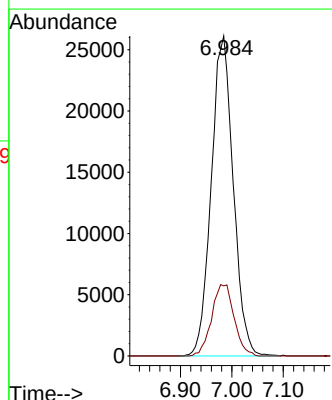
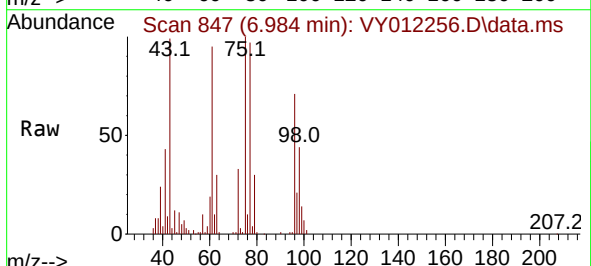
Acq: 19 Jan 2023 11:28

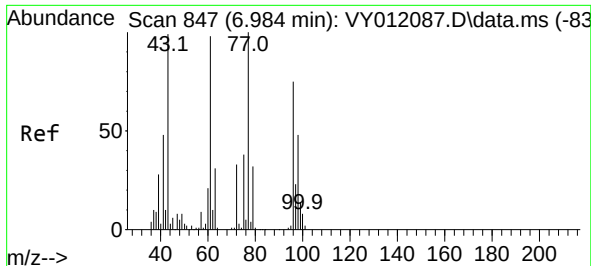
Tgt Ion: 77 Resp: 77680

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.037 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

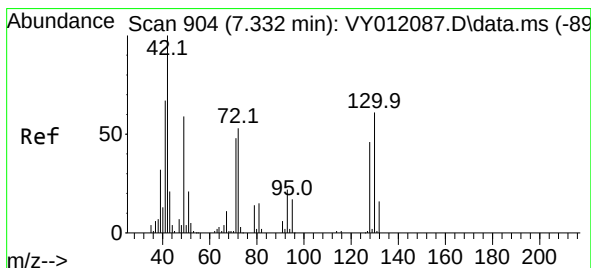
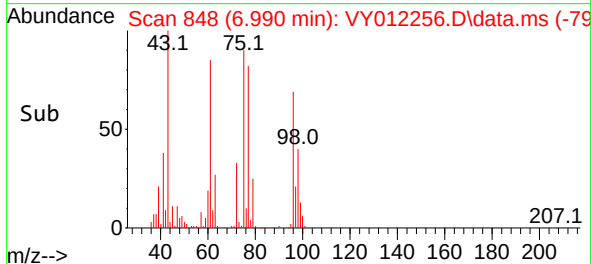
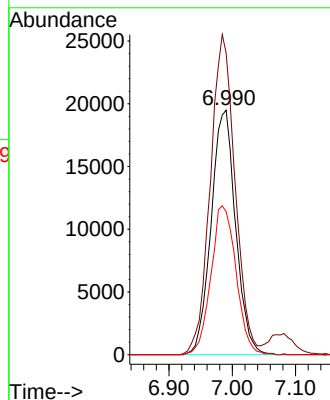
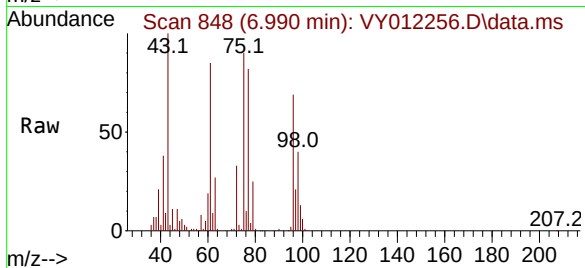
Tgt Ion:	96	Resp:	52410
Ion Ratio	Lower	Upper	
96	100		
61	132.3	0.0	283.4
98	62.3	0.0	127.6

Manual Integrations

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Supervised By :Mahesh Dadoda 01/20/2023



#28

Bromochloromethane

Concen: 20.585 ug/l

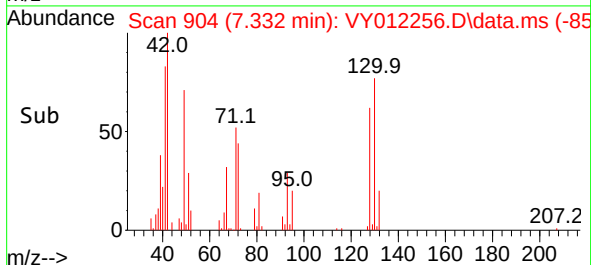
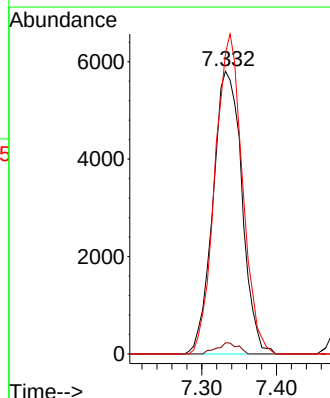
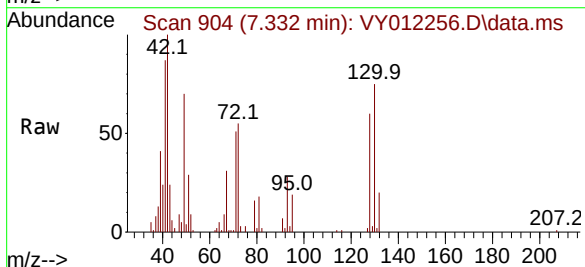
RT: 7.332 min Scan# 904

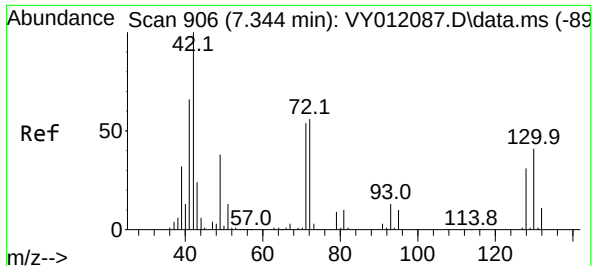
Delta R.T. -0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

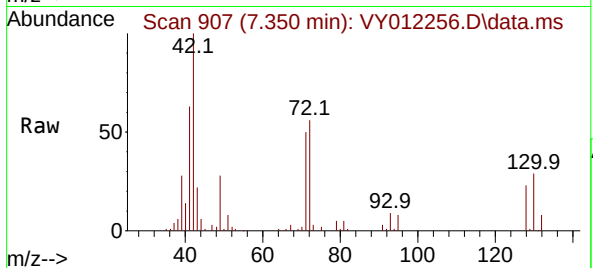
Tgt Ion:	49	Resp:	15625
Ion Ratio	Lower	Upper	
49	100		
129	2.9	0.0	4.6
130	107.0	66.7	100.1#





#29
Tetrahydrofuran
Concen: 111.799 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

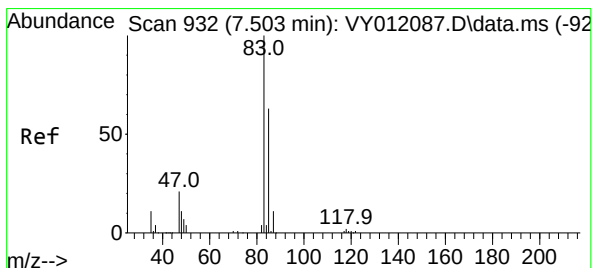
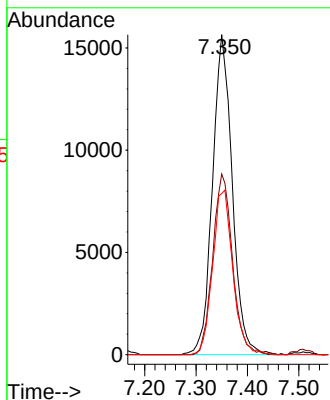
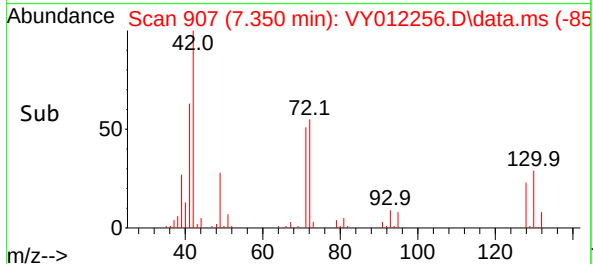
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



Tgt Ion: 42 Resp: 41782
Ion Ratio Lower Upper
42 100
72 56.4 37.0 55.6
71 52.6 34.9 52.3

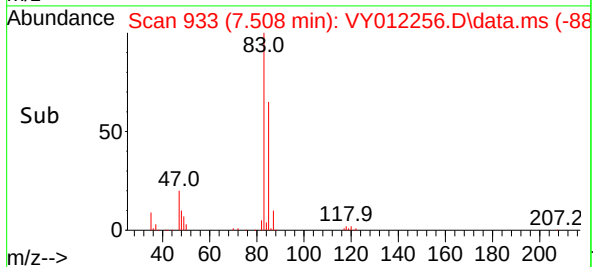
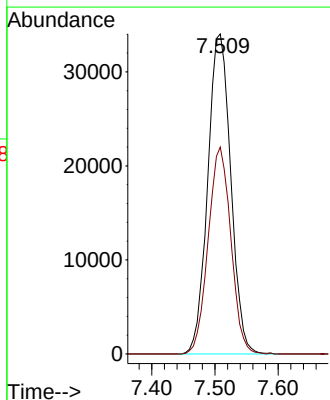
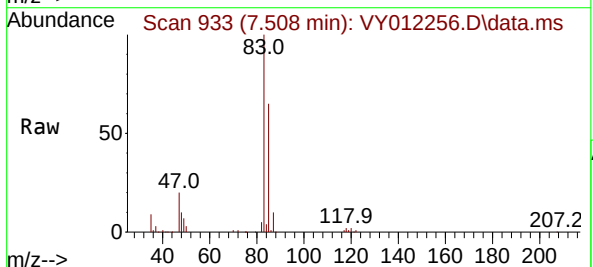
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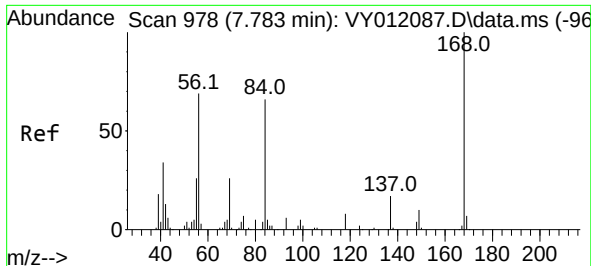
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#30
Chloroform
Concen: 20.970 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

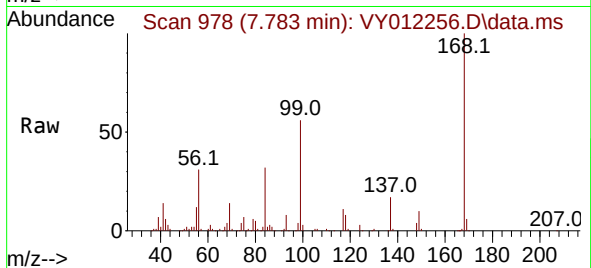
Tgt Ion: 83 Resp: 86035
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3





#31
Cyclohexane
Concen: 21.121 ug/l
RT: 7.783 min Scan# 915
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

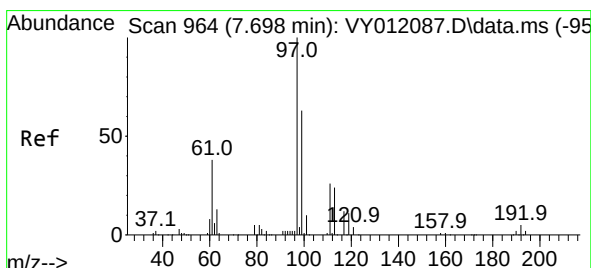
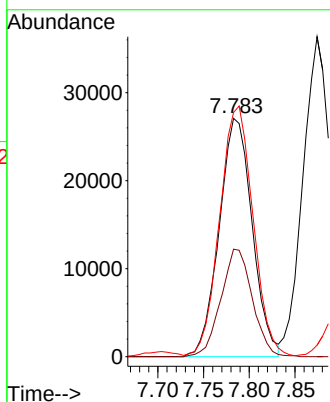
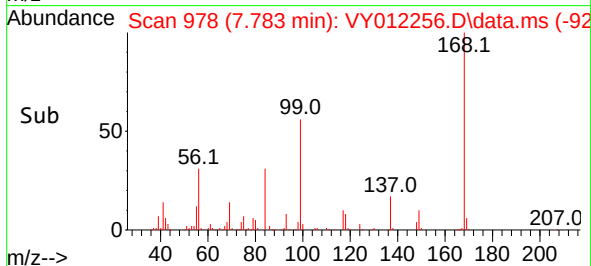
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 56 Resp: 6815
Ion Ratio Lower Upper
56 100
69 45.1 29.2 43.8
84 101.2 72.6 108.8

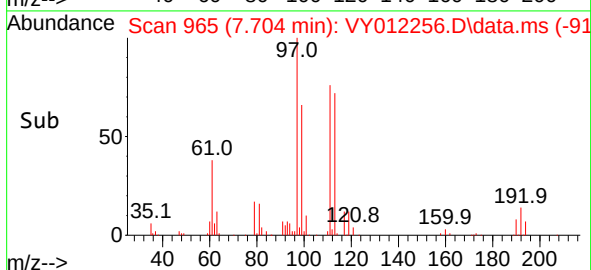
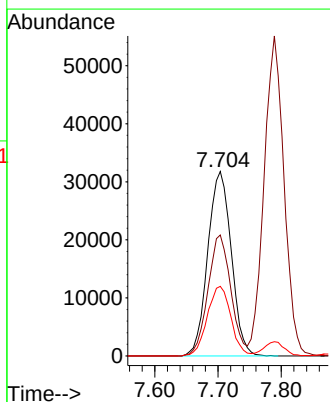
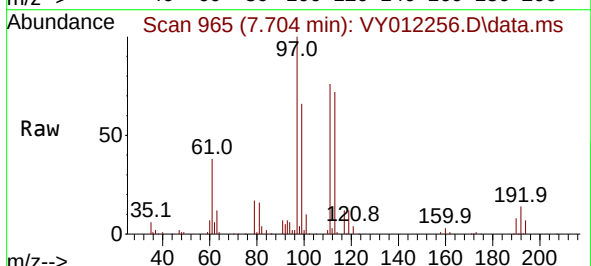
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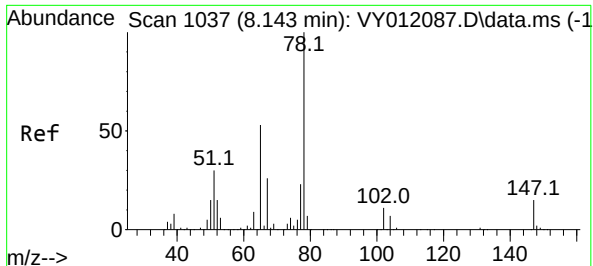
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#32
1,1,1-Trichloroethane
Concen: 20.188 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 97 Resp: 81999
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 37.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.584 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 65 Resp: 89334

Ion Ratio Lower Upper

65 100

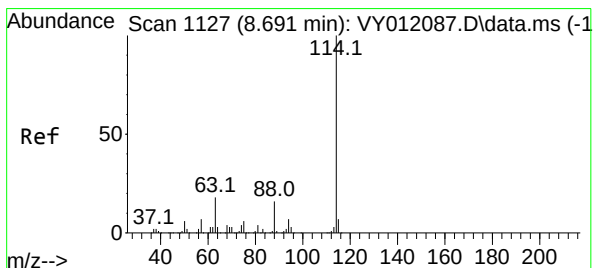
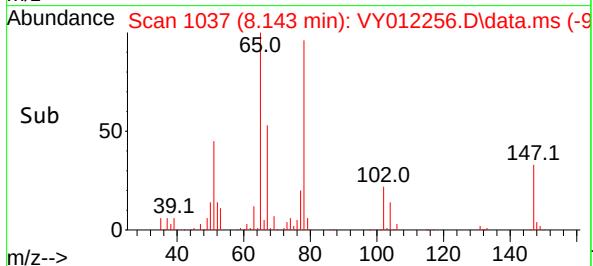
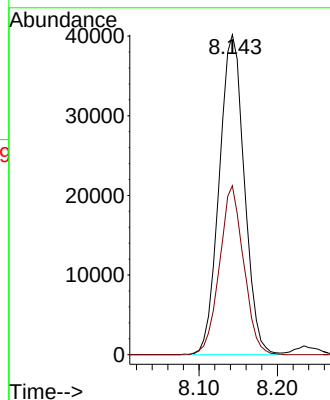
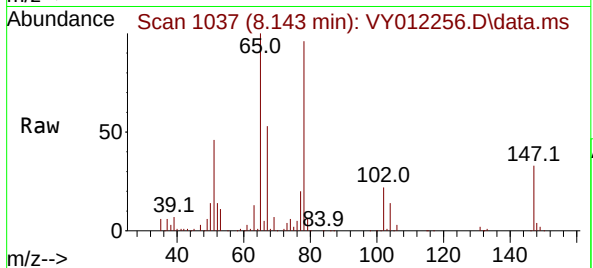
67 51.0 0.0 103.2

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Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

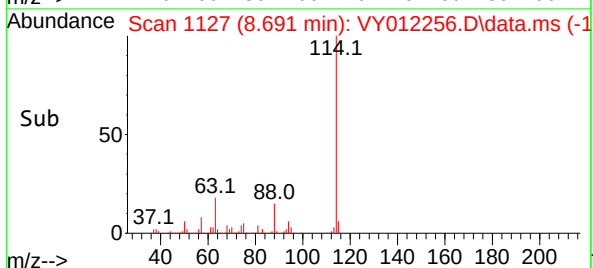
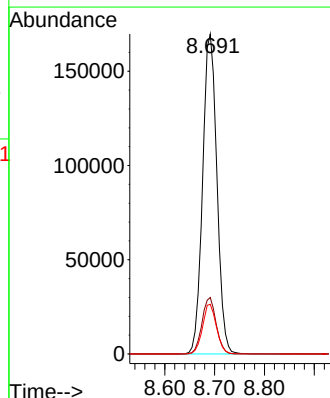
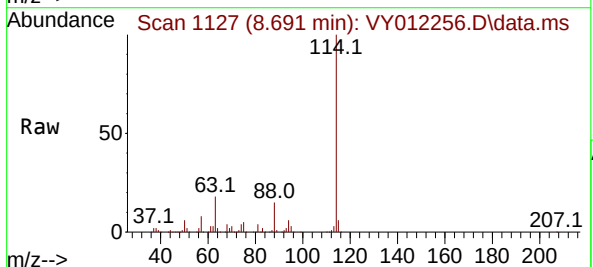
Tgt Ion:114 Resp: 337236

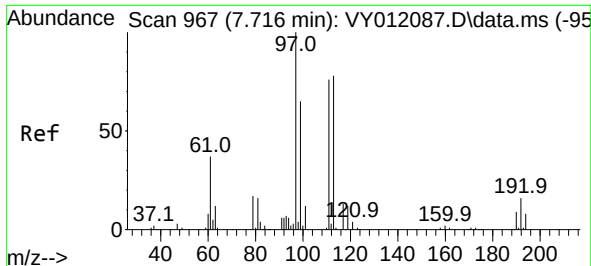
Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 15.5 0.0 32.2





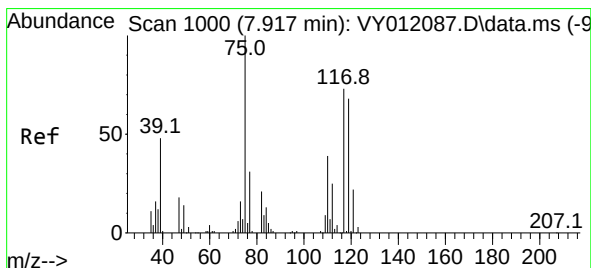
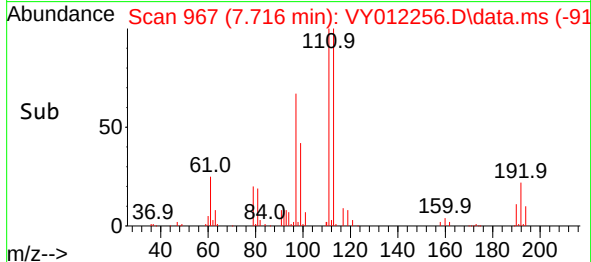
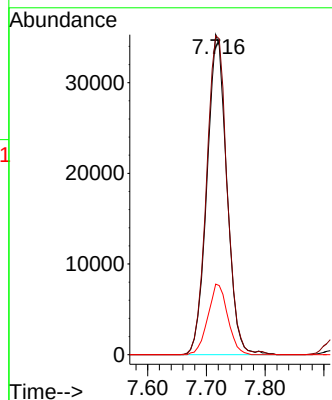
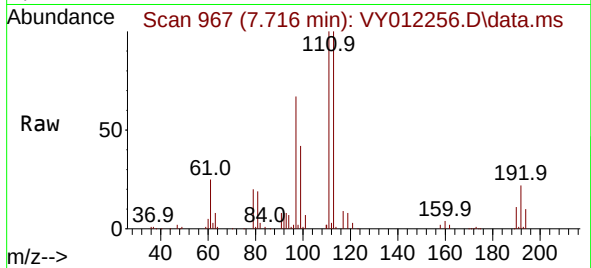
#35
Dibromofluoromethane
Concen: 46.404 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:113 Resp: 82862
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 22.0 16.0 24.0

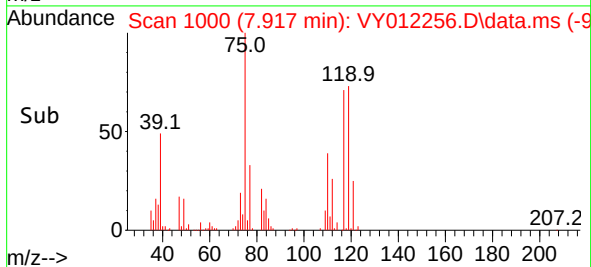
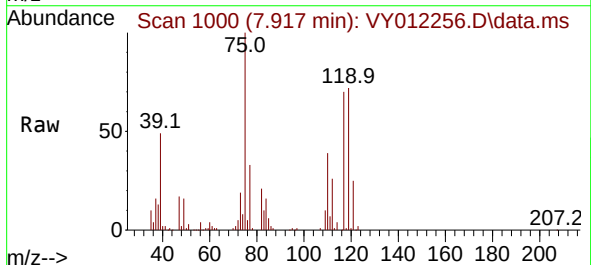
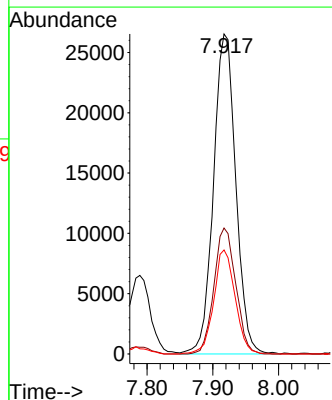
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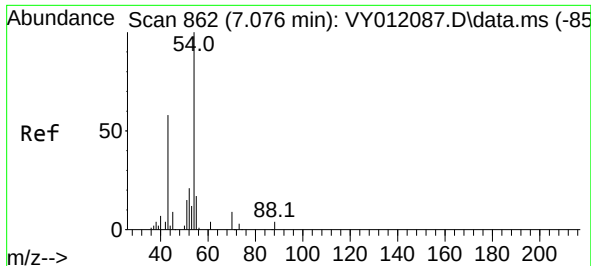
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#36
1,1-Dichloropropene
Concen: 20.651 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 75 Resp: 62672
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 22.738 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 43 Resp: 30420

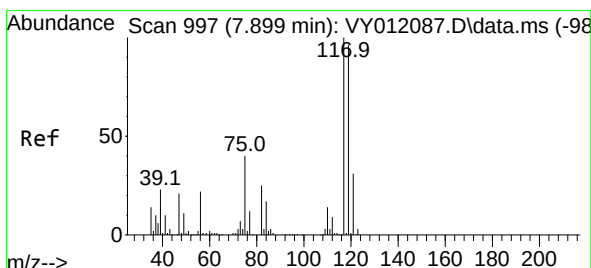
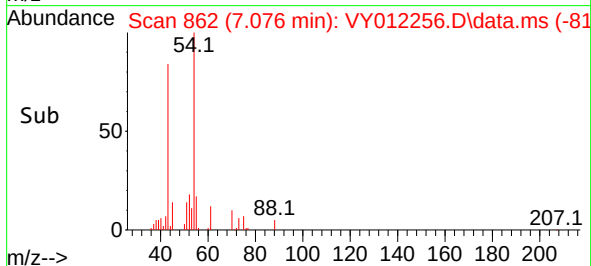
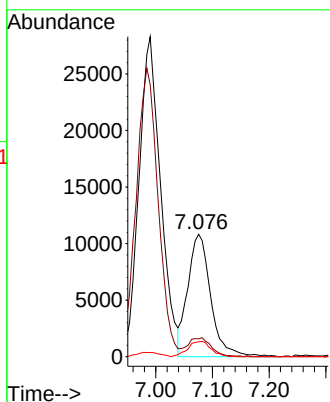
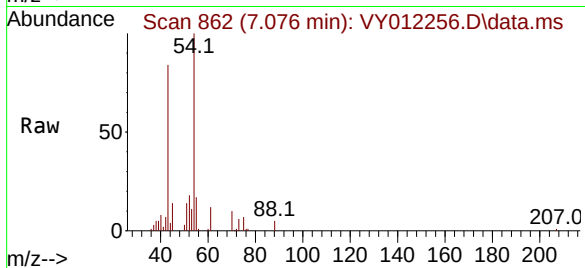
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.3	16.9
70	12.5	8.2	12.4

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Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 20.056 ug/l

RT: 7.899 min Scan# 997

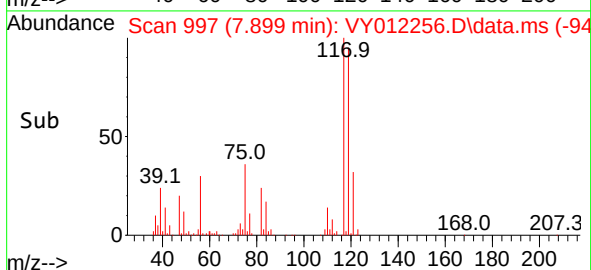
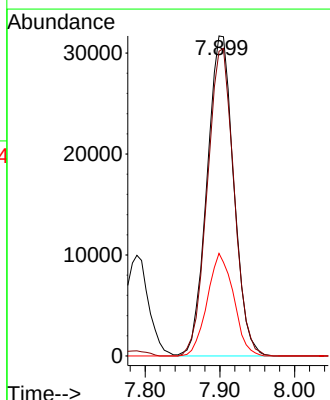
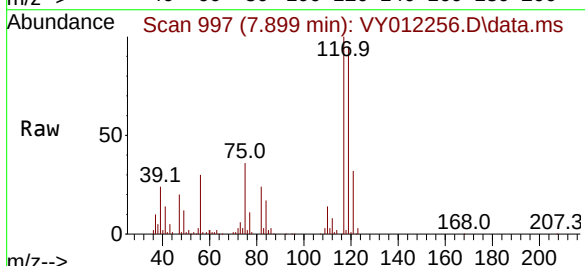
Delta R.T. -0.000 min

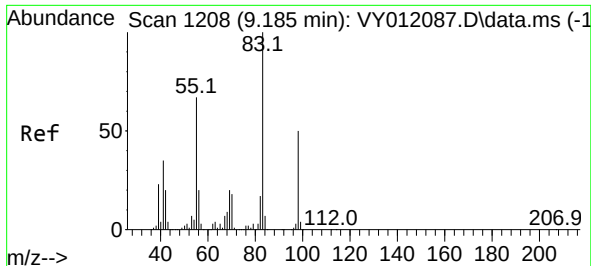
Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Tgt Ion:117 Resp: 78608

Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.8	110.8
121	32.0	25.2	37.8





#39

Methylcyclohexane

Concen: 21.283 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012256.D

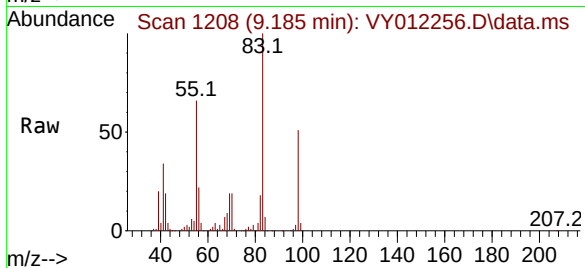
Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01



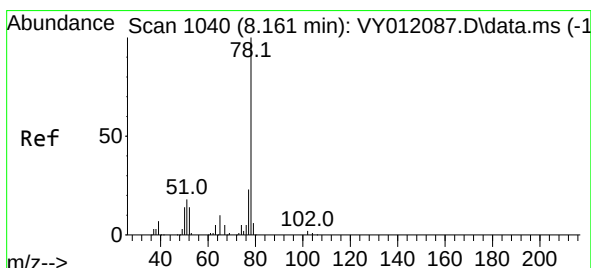
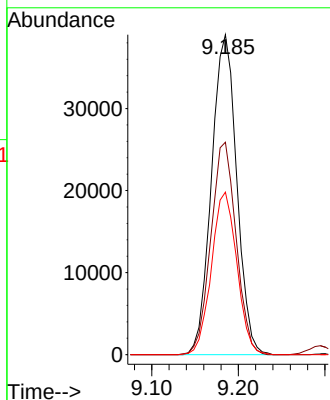
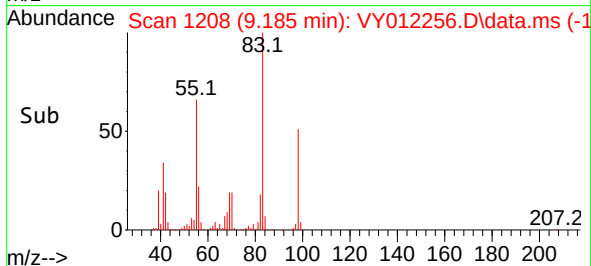
Tgt Ion: 83	Resp: 7893
Ion Ratio	Lower Upper
83	100
55	66.4 58.2 87.2
98	50.8 38.6 58.0

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Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#40

Benzene

Concen: 20.882 ug/l

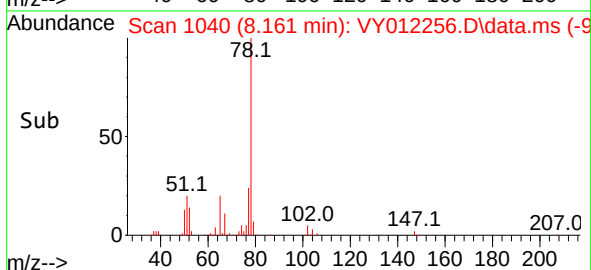
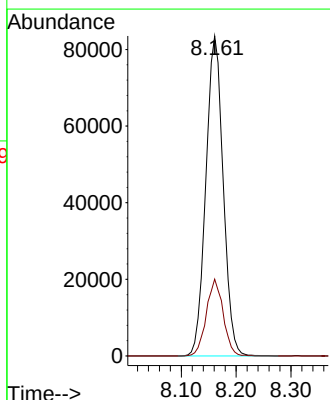
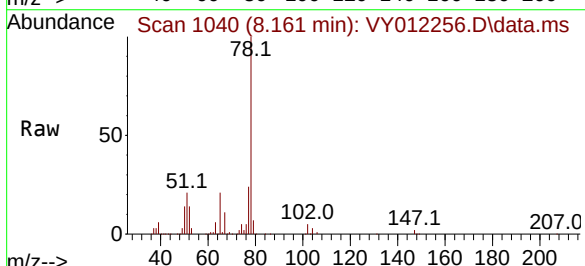
RT: 8.161 min Scan# 1040

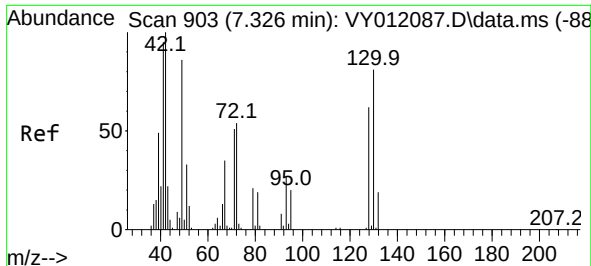
Delta R.T. -0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

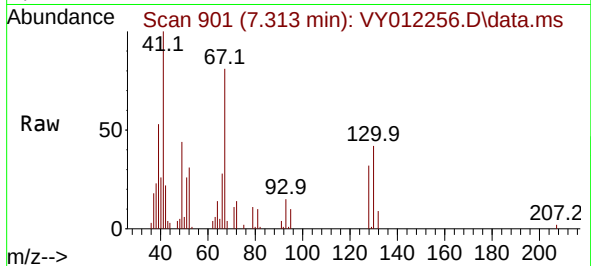
Tgt Ion: 78	Resp: 182903
Ion Ratio	Lower Upper
78	100
77	24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 17.455 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

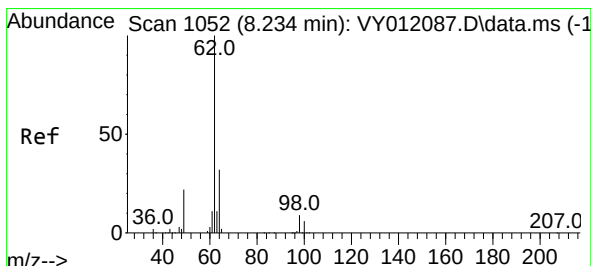
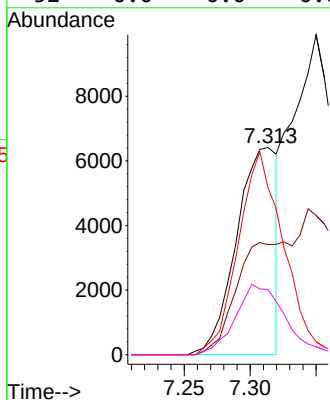
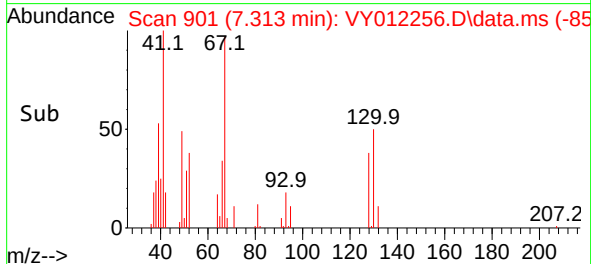
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



Tgt Ion:	41	Resp:	13720
Ion Ratio	100	Lower	Upper
41	100		
39	74.8	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

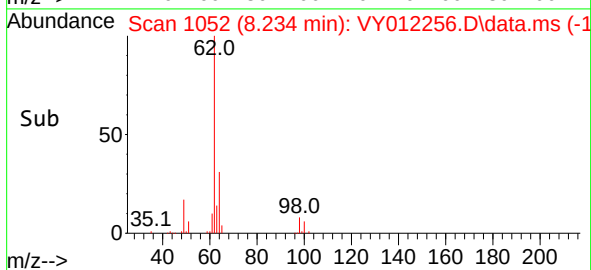
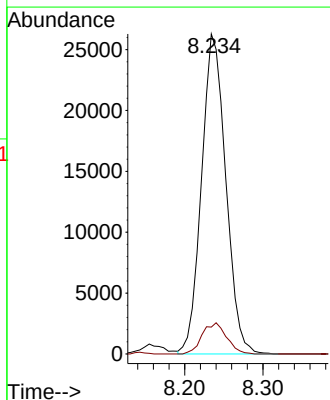
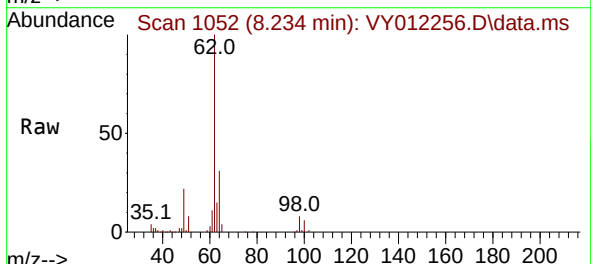
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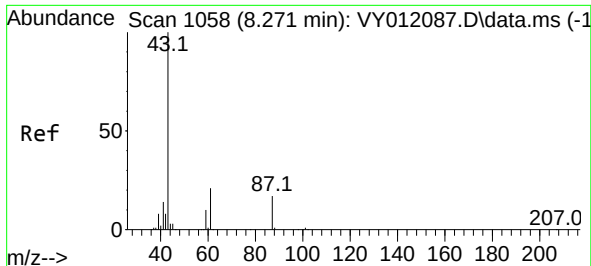
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 20.280 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

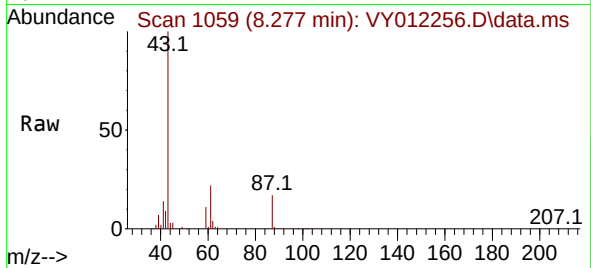
Tgt Ion:	62	Resp:	56552
Ion Ratio	100	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43
Isopropyl Acetate
Concen: 21.807 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

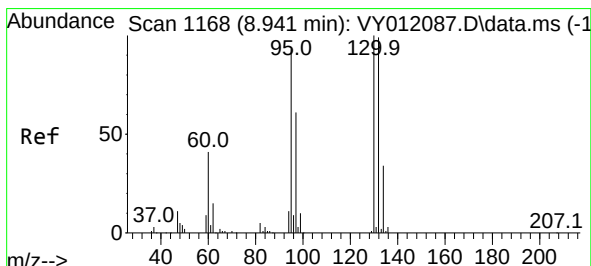
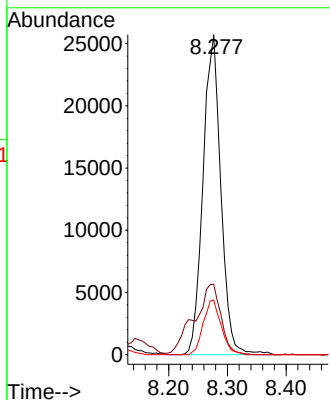
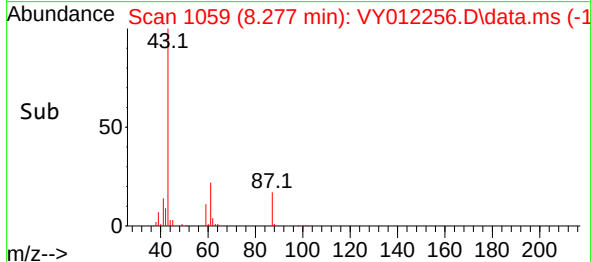
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



Tgt Ion: 43 Resp: 54278
Ion Ratio Lower Upper
43 100
61 33.0 24.4 36.6
87 17.1 11.4 17.2

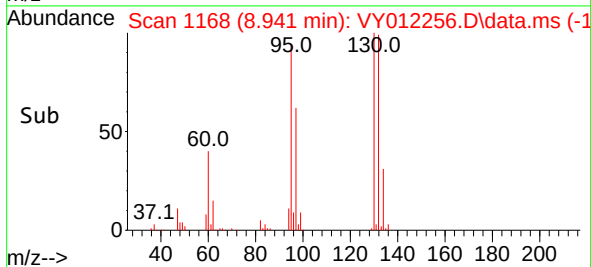
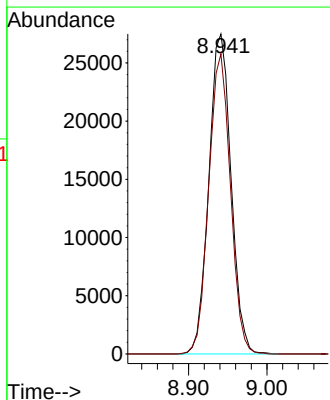
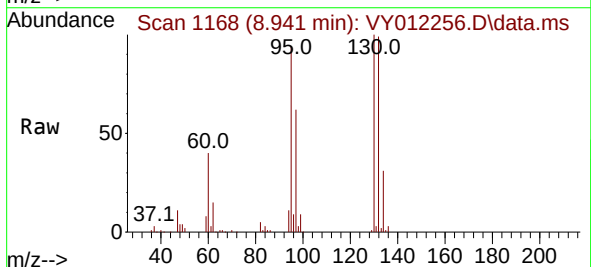
Manual Integrations
APPROVED

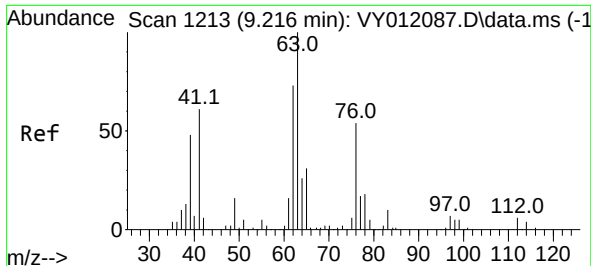
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#44
Trichloroethene
Concen: 20.683 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

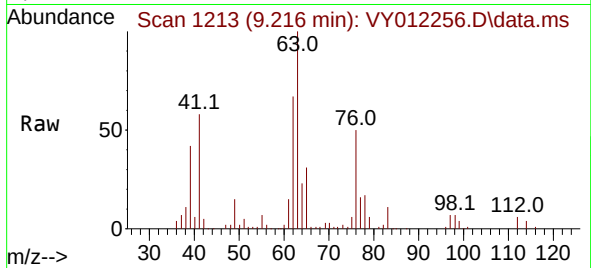
Tgt Ion:130 Resp: 54149
Ion Ratio Lower Upper
130 100
95 93.8 0.0 190.6





#45
1,2-Dichloropropane
Concen: 21.745 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

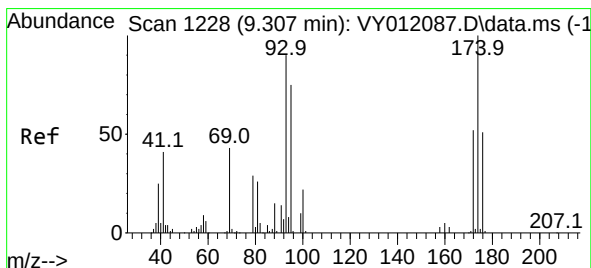
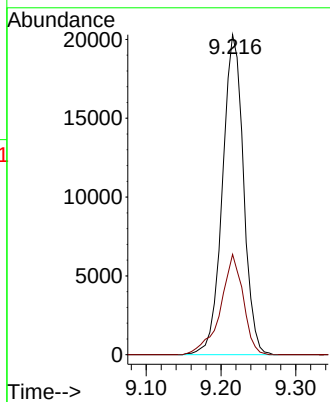
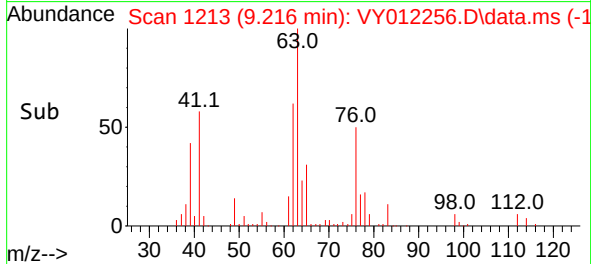
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



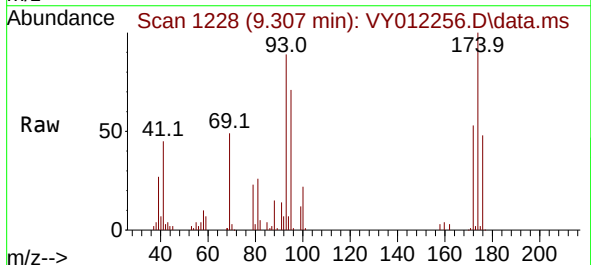
Tgt Ion: 63 Resp: 39744
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Manual Integrations
APPROVED

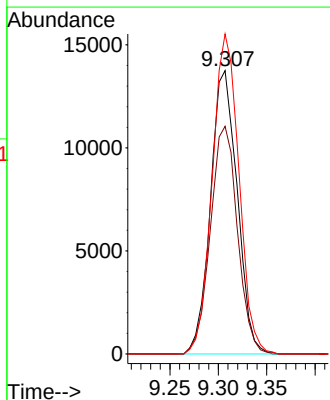
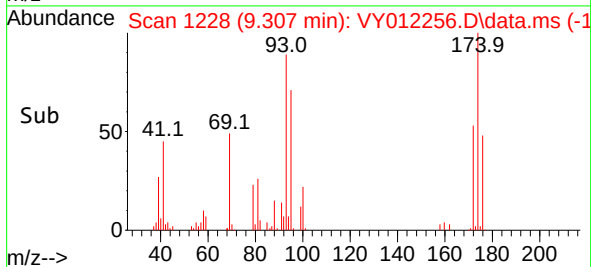
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

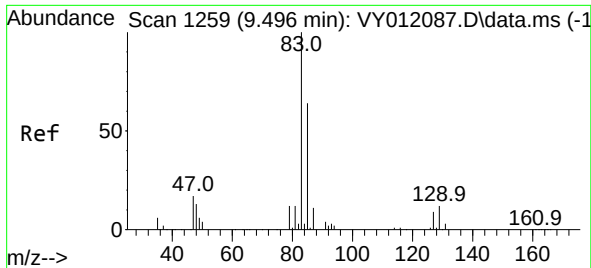


#46
Dibromomethane
Concen: 21.532 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



Tgt Ion: 93 Resp: 26346
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 113.0 84.7 127.1





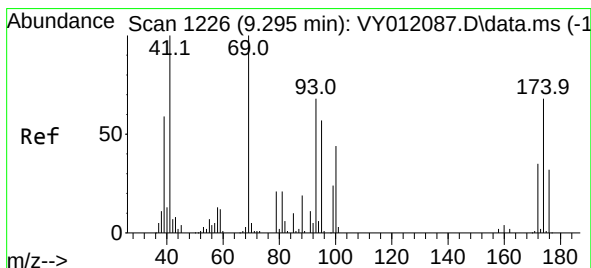
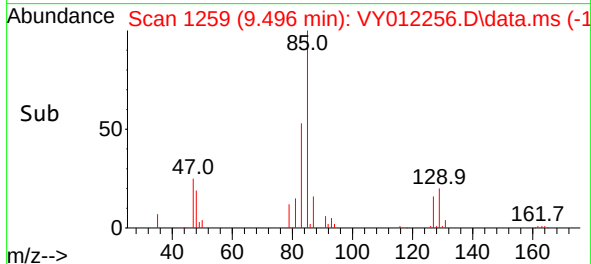
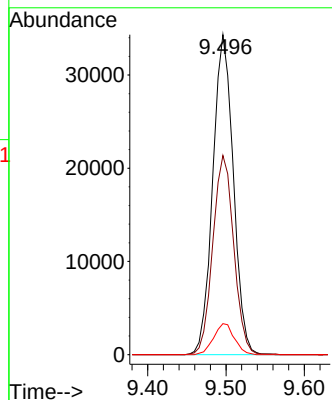
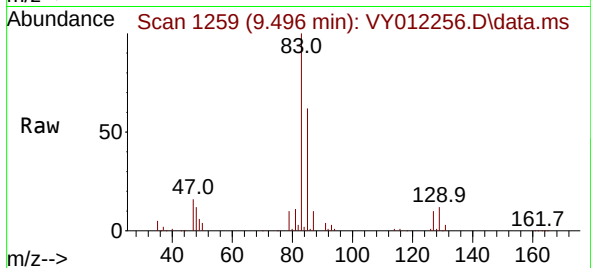
#47
Bromodichloromethane
Concen: 20.325 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01

Tgt Ion: 83 Resp: 62600
Ion Ratio Lower Upper
83 100
85 62.2 52.0 78.0
127 9.7 7.3 10.9

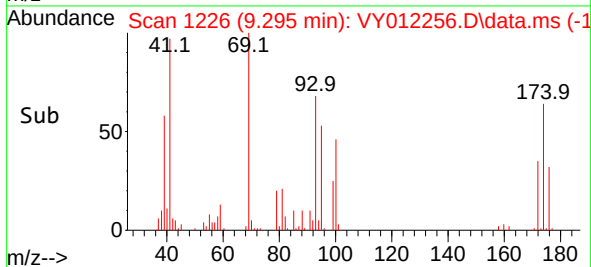
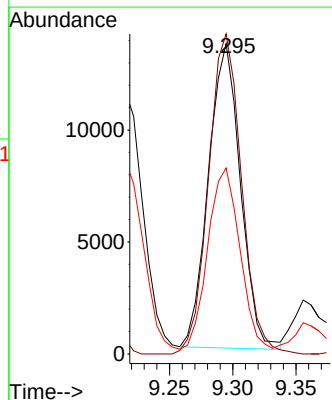
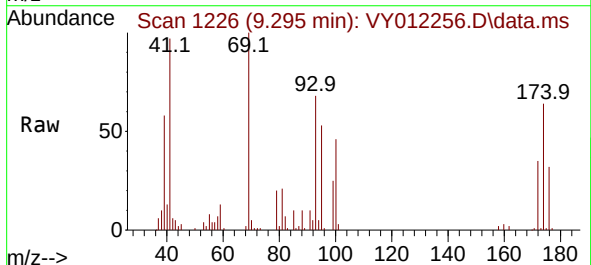
Manual Integrations
APPROVED

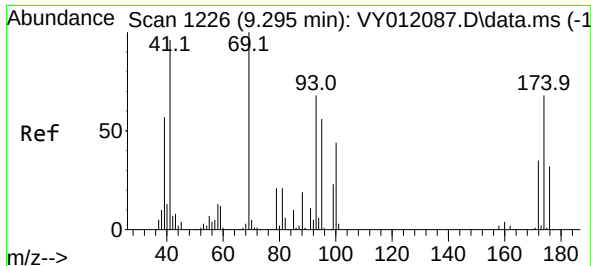
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 20.866 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 41 Resp: 23930
Ion Ratio Lower Upper
41 100
69 108.2 74.2 111.2
39 59.8 46.3 69.5





#49

1,4-Dioxane

Concen: 431.249 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.018 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

Tgt Ion: 88 Resp: 7190

Ion Ratio Lower Upper

88 100

43 18.1 26.2 39.2

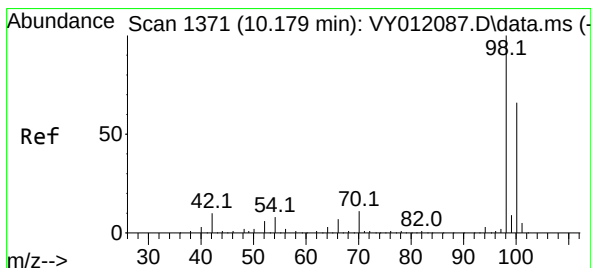
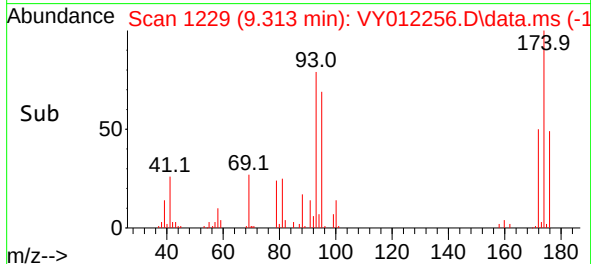
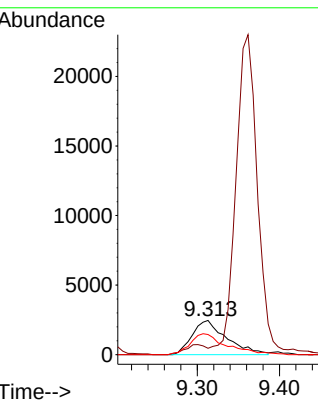
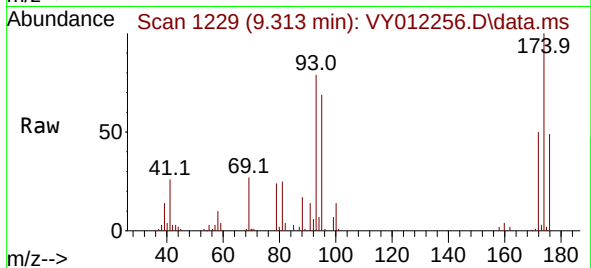
58 65.1 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 49.269 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012256.D

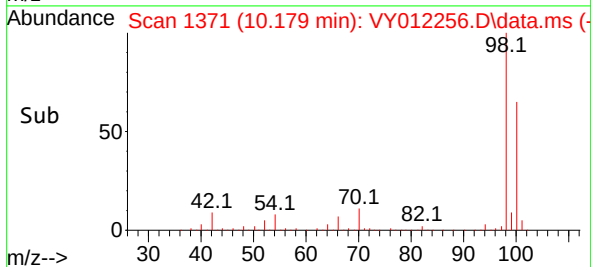
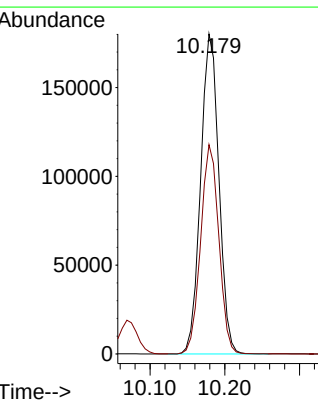
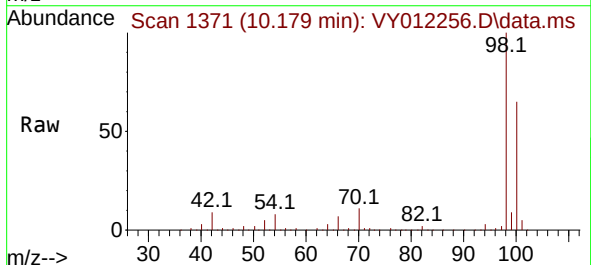
Acq: 19 Jan 2023 11:28

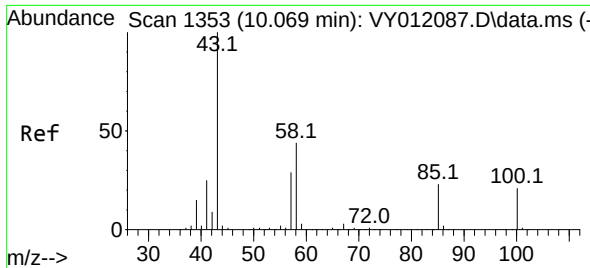
Tgt Ion: 98 Resp: 305218

Ion Ratio Lower Upper

98 100

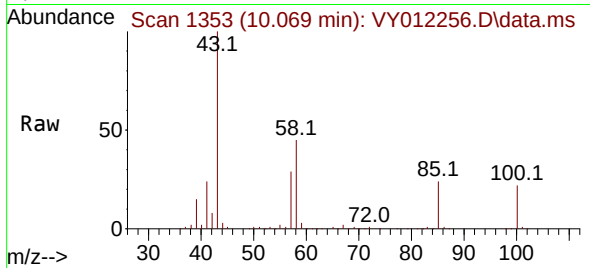
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 111.268 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

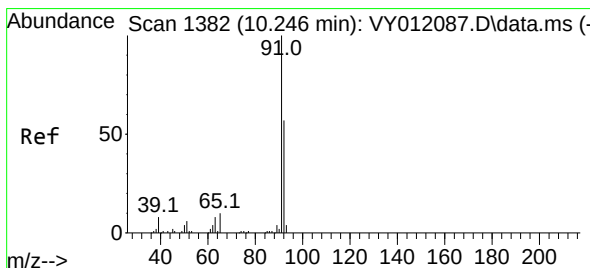
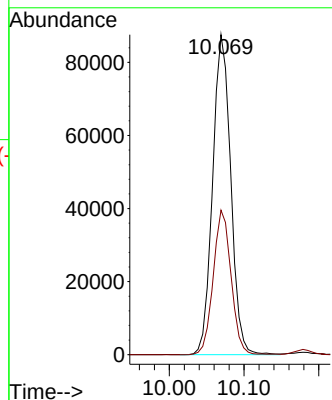
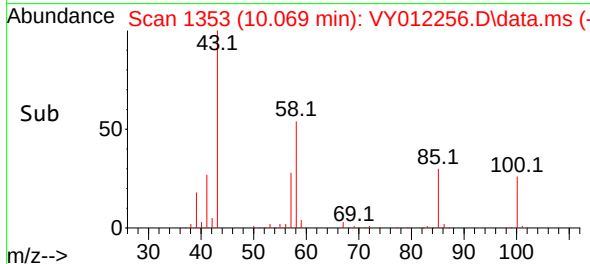
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 43 Resp: 147679
Ion Ratio Lower Upper
43 100
58 44.5 32.9 49.3

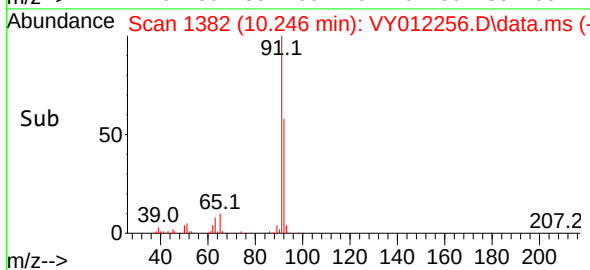
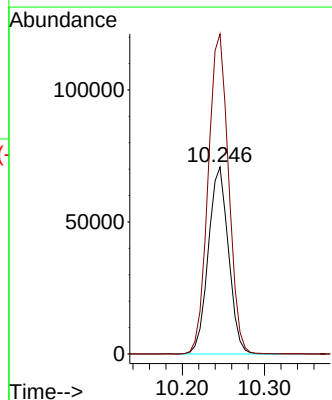
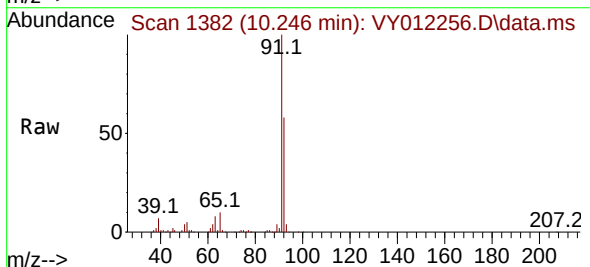
Manual Integrations
APPROVED

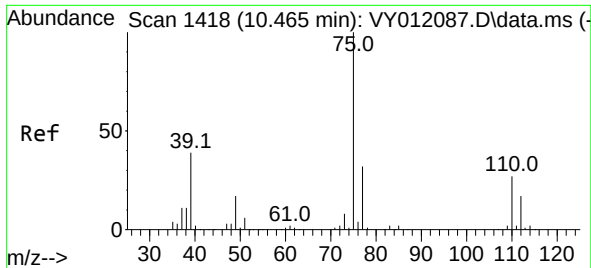
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 20.661 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

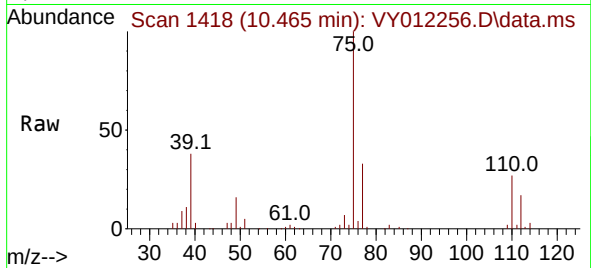
Tgt Ion: 92 Resp: 120497
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 20.259 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012256.D
 Acq: 19 Jan 2023 11:28

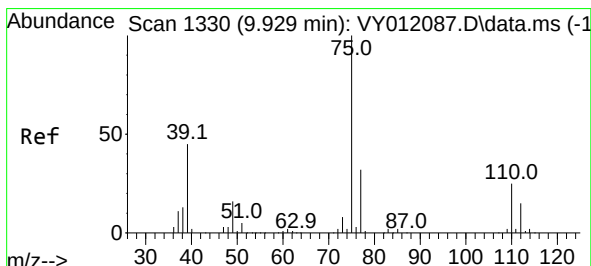
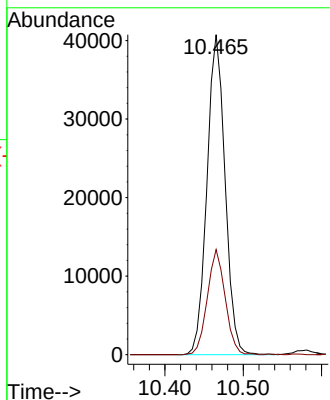
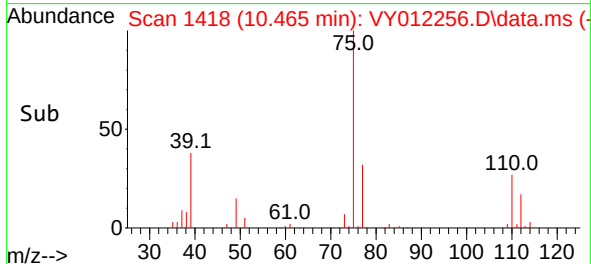
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01



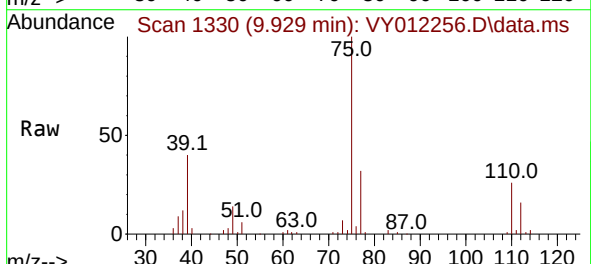
Tgt Ion: 75 Resp: 6526
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.8 38.8

Manual Integrations
 APPROVED

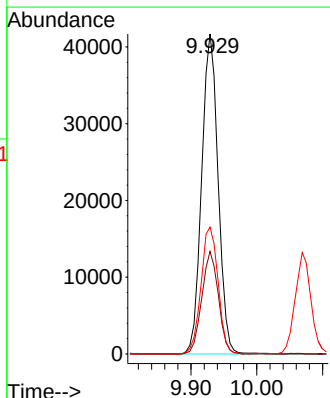
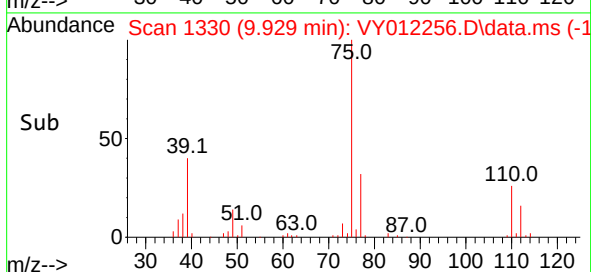
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

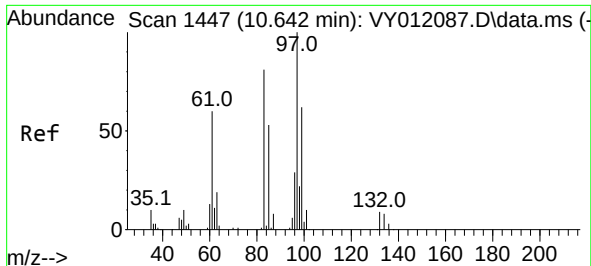


#54
 cis-1,3-Dichloropropene
 Concen: 20.872 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012256.D
 Acq: 19 Jan 2023 11:28



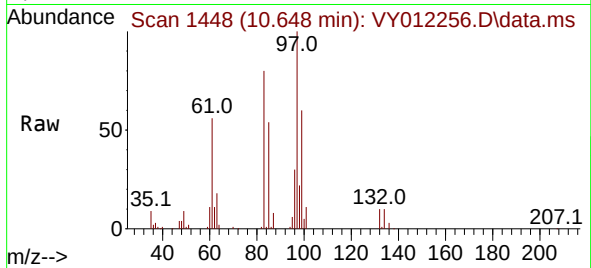
Tgt Ion: 75 Resp: 72417
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.9 38.9
 39 39.6 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.406 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

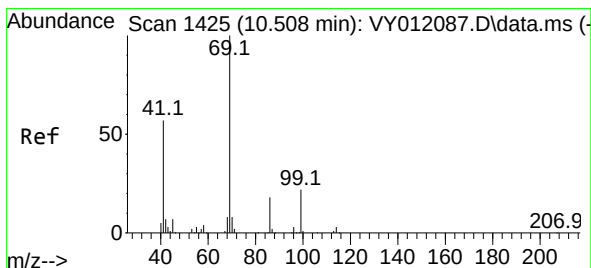
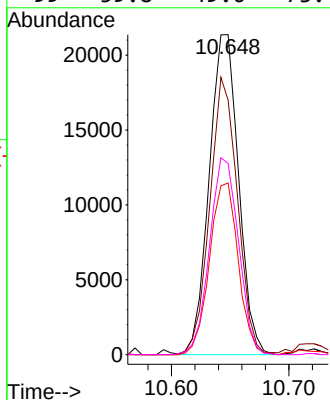
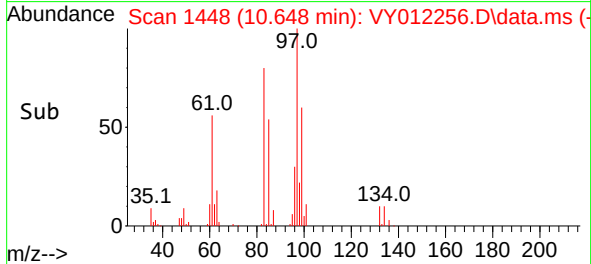
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



Tgt Ion:	97	Resp:	3721
Ion Ratio	100	Lower	Upper
97	100		
83	79.6	67.7	101.5
85	53.7	43.8	65.8
99	59.8	49.0	73.4

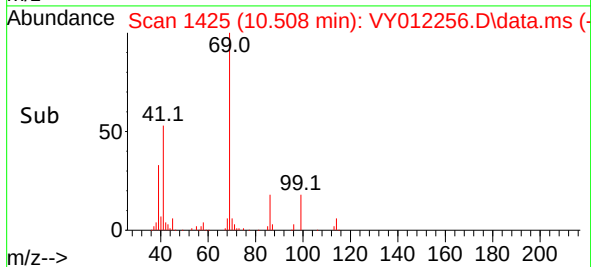
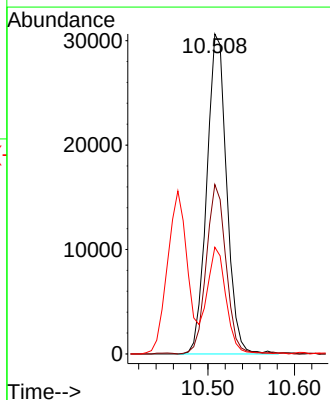
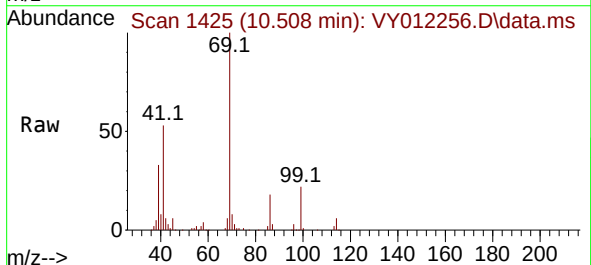
Manual Integrations
APPROVED

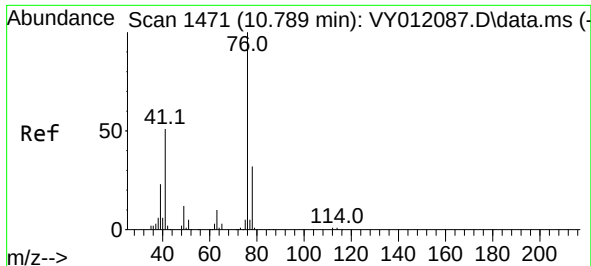
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#56
Ethyl methacrylate
Concen: 21.418 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion:	69	Resp:	48846
Ion Ratio	100	Lower	Upper
69	100		
41	52.6	48.9	73.3
39	31.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.501 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

Tgt Ion: 76 Resp: 6104

Ion Ratio Lower Upper

76 100

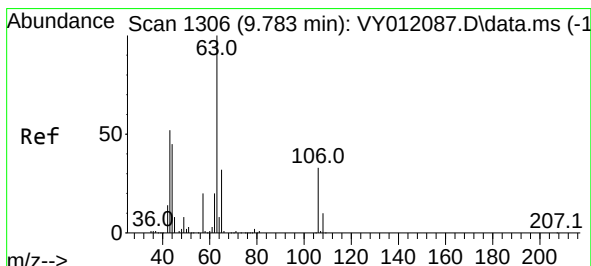
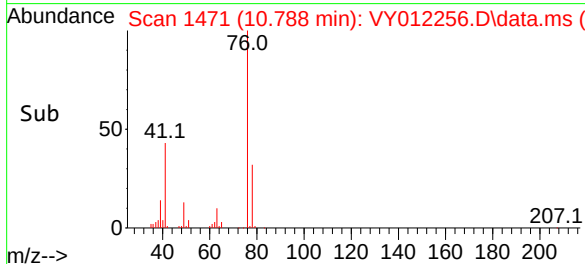
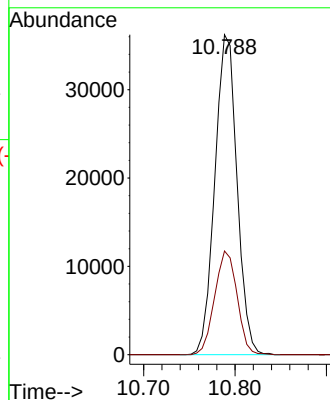
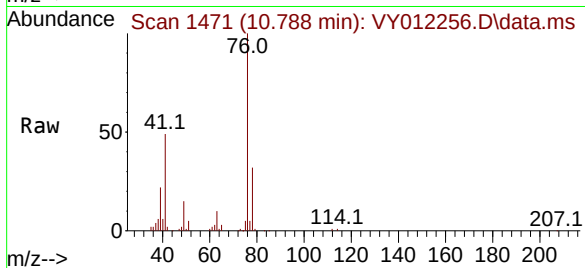
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.199 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012256.D

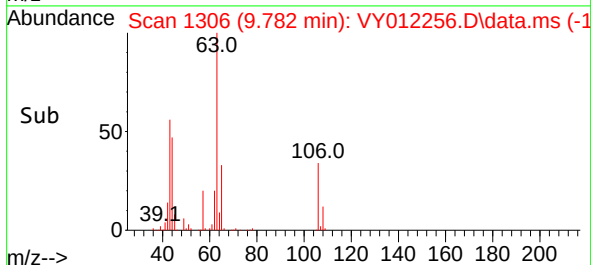
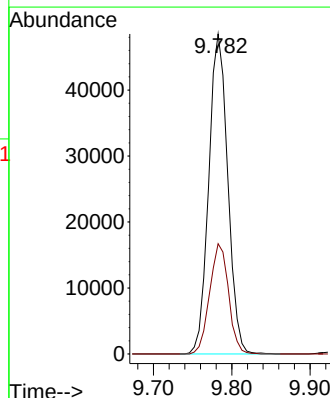
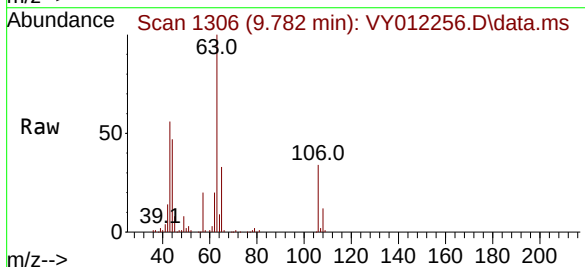
Acq: 19 Jan 2023 11:28

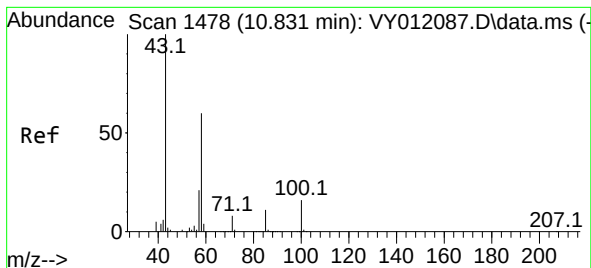
Tgt Ion: 63 Resp: 81651

Ion Ratio Lower Upper

63 100

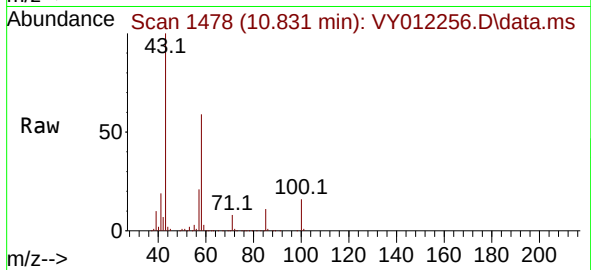
106 34.2 23.2 34.8





#59
2-Hexanone
Concen: 110.616 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

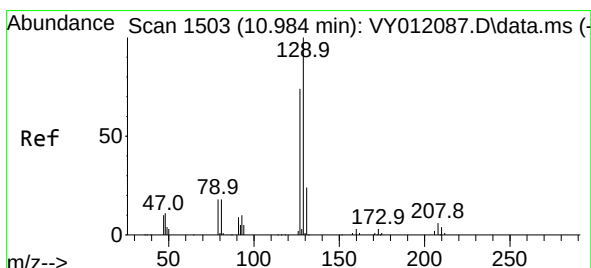
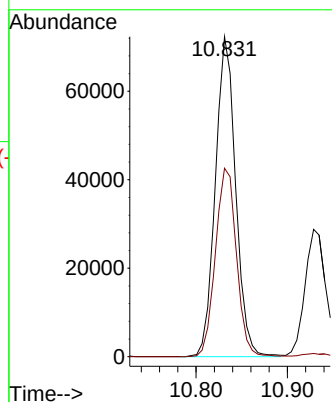
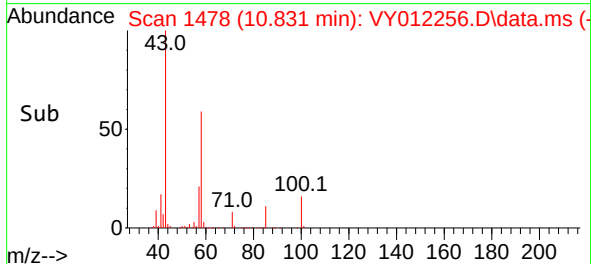
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



Tgt Ion: 43 Resp: 111770
Ion Ratio Lower Upper
43 100
58 61.0 28.4 85.2

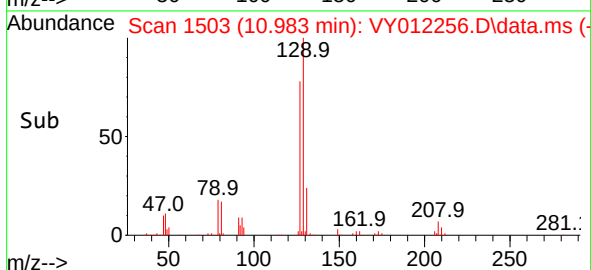
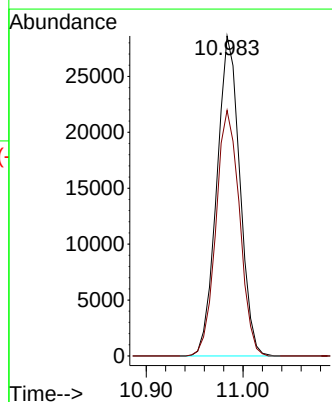
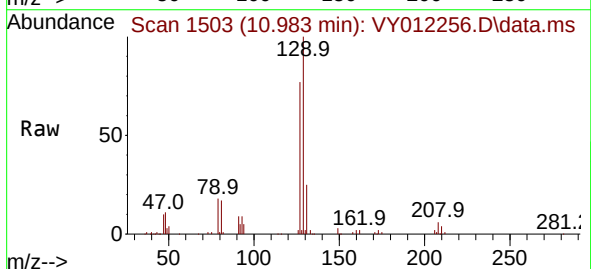
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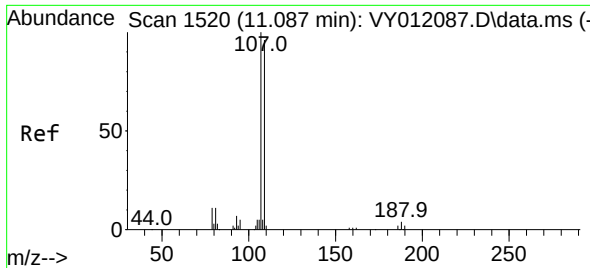
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 20.494 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion:129 Resp: 47252
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6





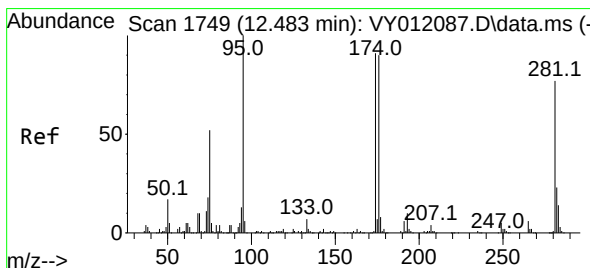
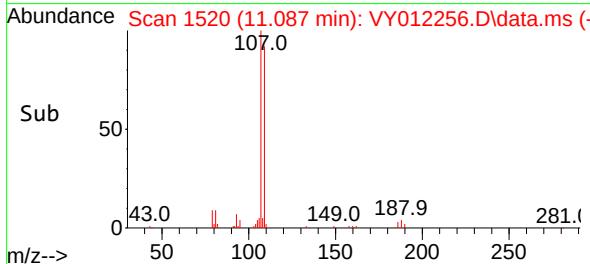
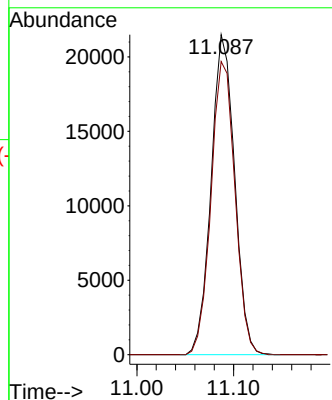
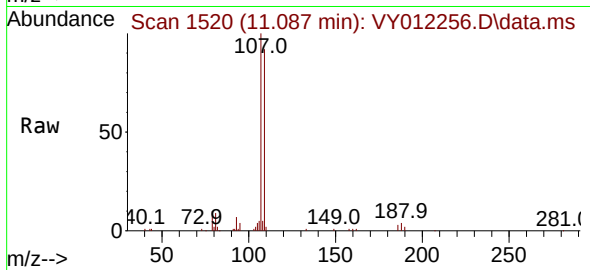
#61
1,2-Dibromoethane
Concen: 21.604 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:107 Resp: 36240
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

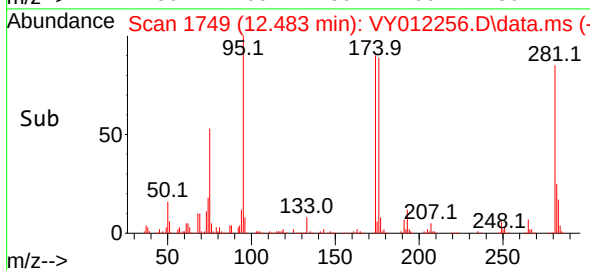
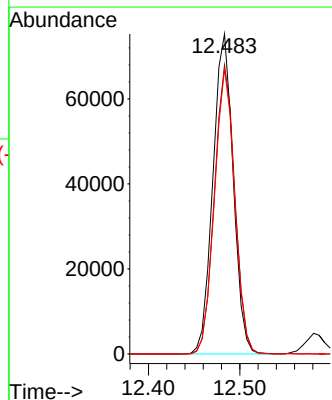
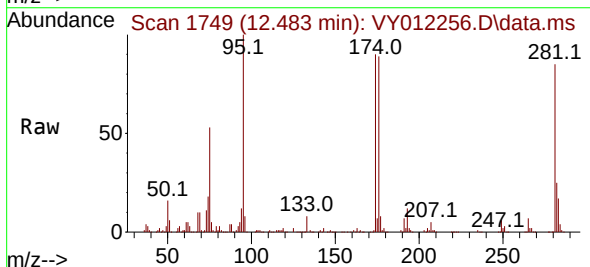
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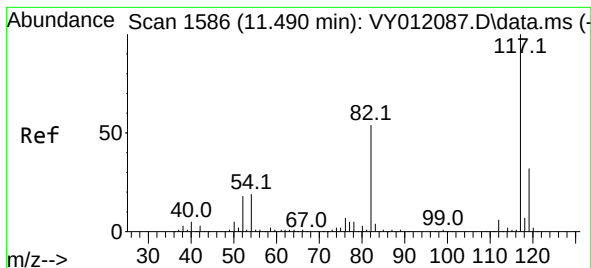
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#62
4-Bromofluorobenzene
Concen: 46.023 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion: 95 Resp: 115851
Ion Ratio Lower Upper
95 100
174 90.9 0.0 172.0
176 89.1 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion:117 Resp: 30564

Ion Ratio Lower Upper

117 100

82 51.4 44.8 67.2

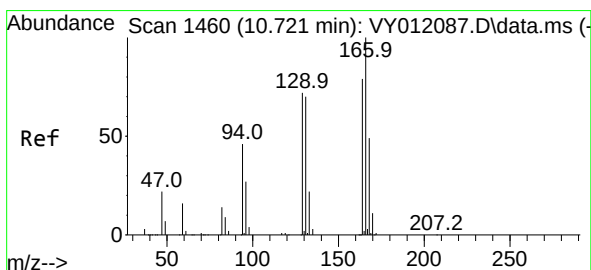
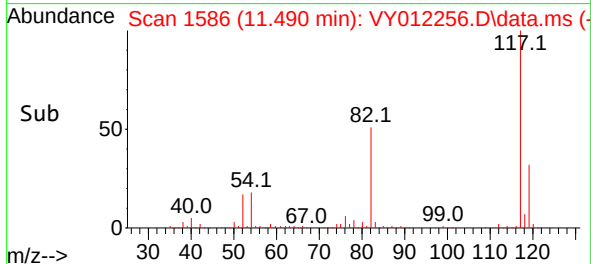
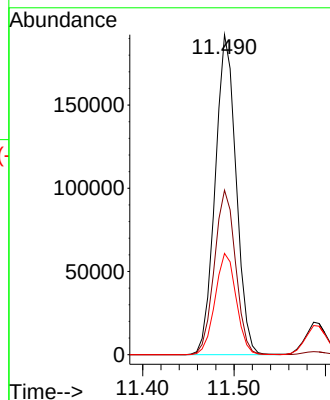
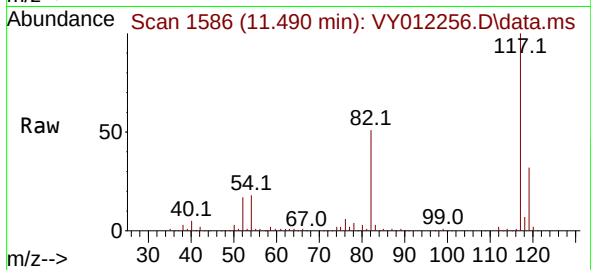
119 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#64

Tetrachloroethene

Concen: 22.402 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Tgt Ion:164 Resp: 62479

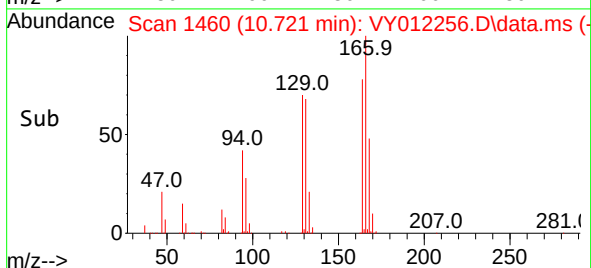
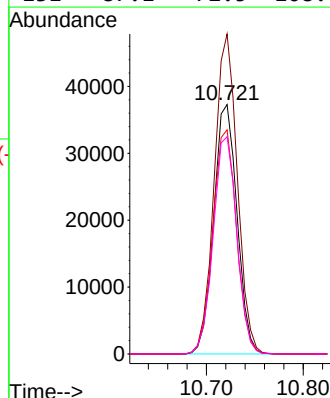
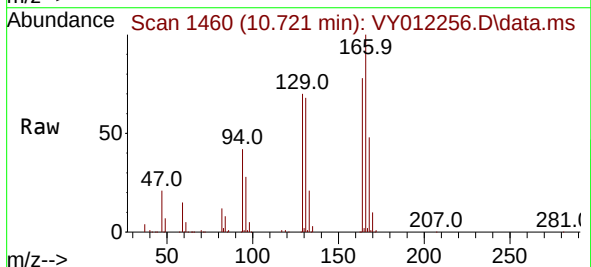
Ion Ratio Lower Upper

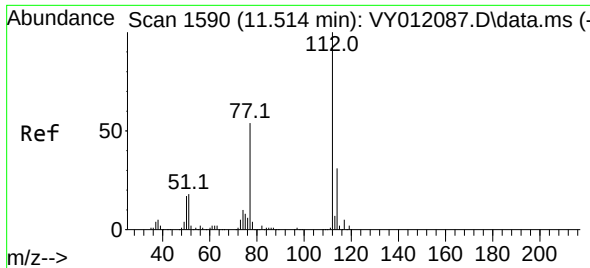
164 100

166 128.3 102.3 153.5

129 89.9 77.2 115.8

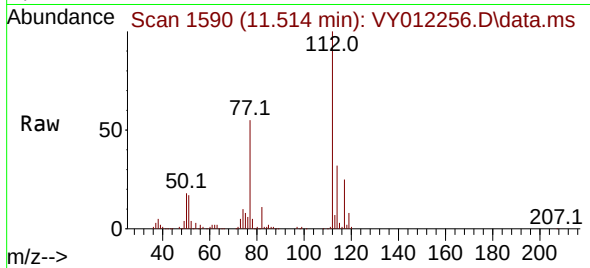
131 87.1 72.5 108.7





#65
Chlorobenzene
Concen: 20.584 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

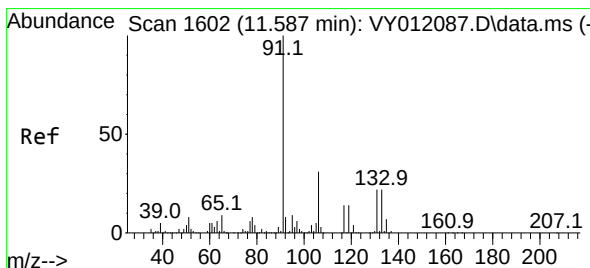
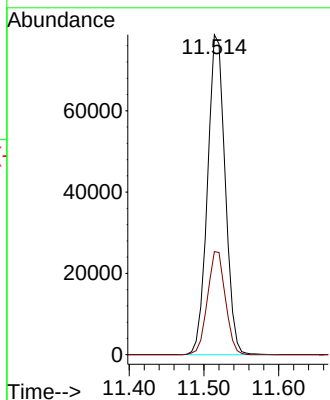
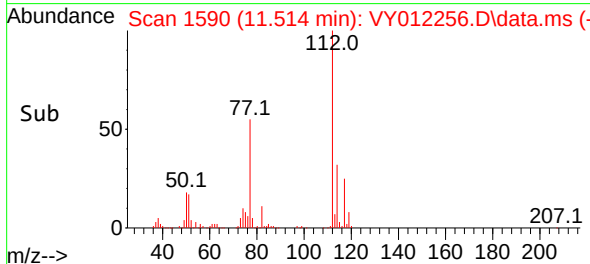
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



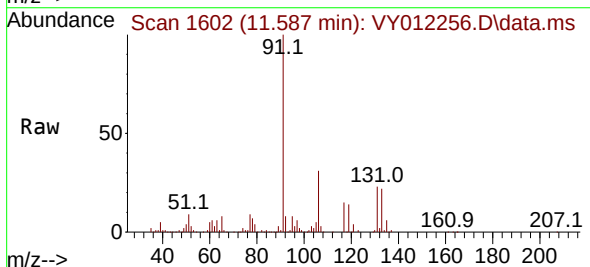
Tgt Ion:112 Resp: 128725
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

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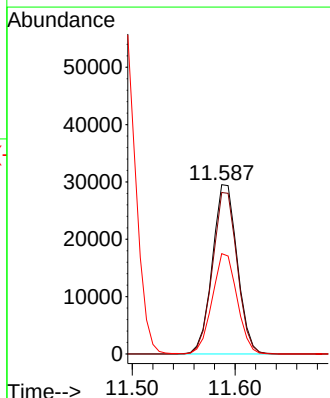
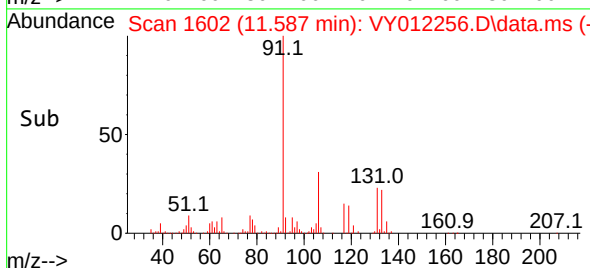
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

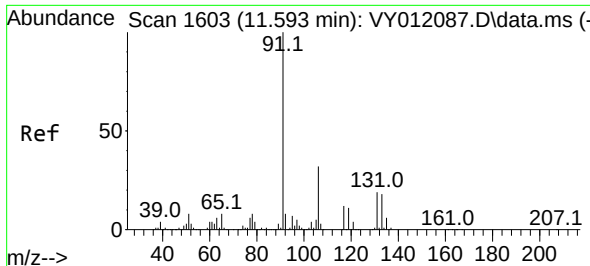


#66
1,1,1,2-Tetrachloroethane
Concen: 21.046 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



Tgt Ion:131 Resp: 49677
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 59.2 32.1 96.3





#67

Ethyl Benzene

Concen: 20.815 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

Tgt Ion: 91 Resp: 232630

Ion Ratio Lower Upper

91 100

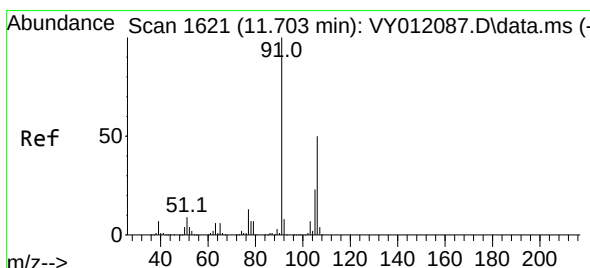
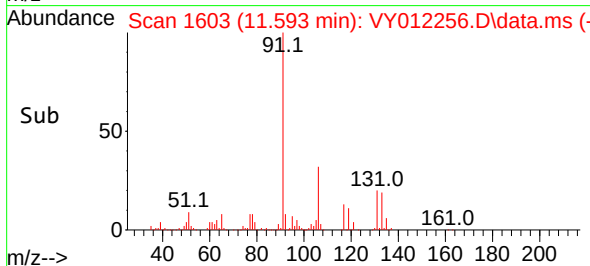
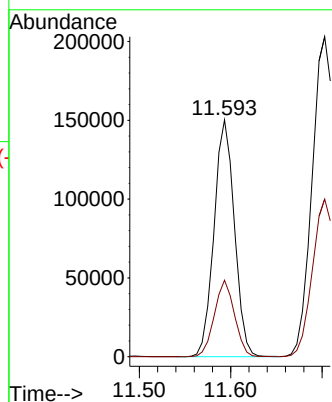
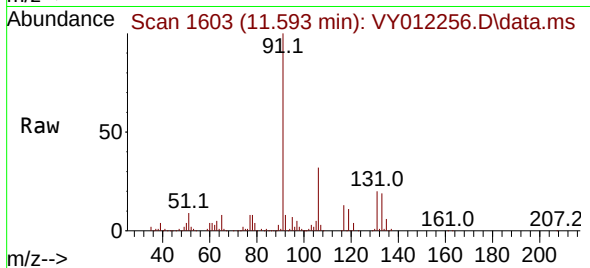
106 32.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#68

m/p-Xylenes

Concen: 41.136 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012256.D

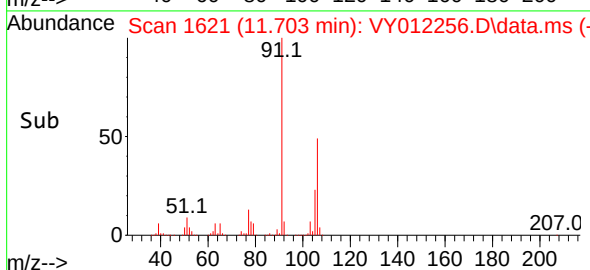
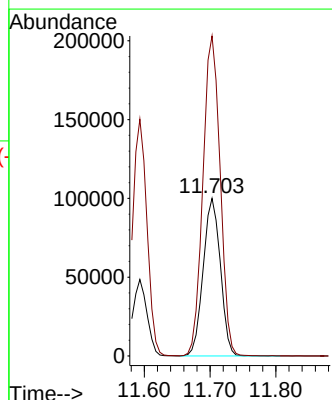
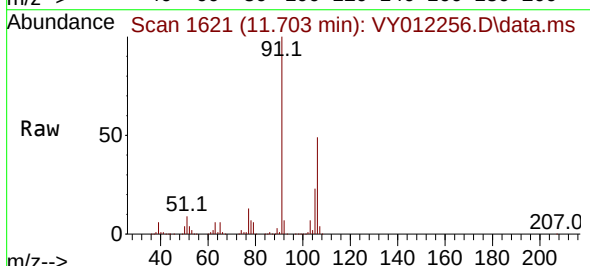
Acq: 19 Jan 2023 11:28

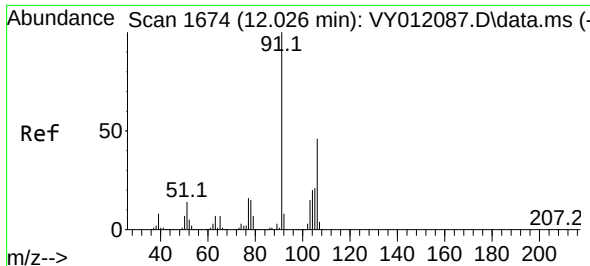
Tgt Ion:106 Resp: 181780

Ion Ratio Lower Upper

106 100

91 203.7 162.5 243.7





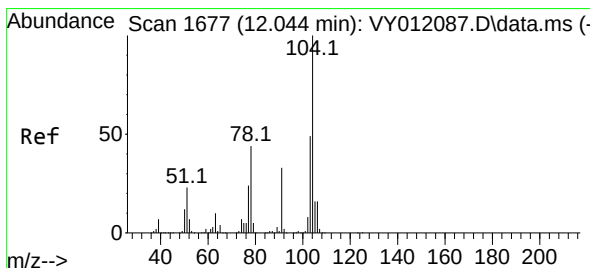
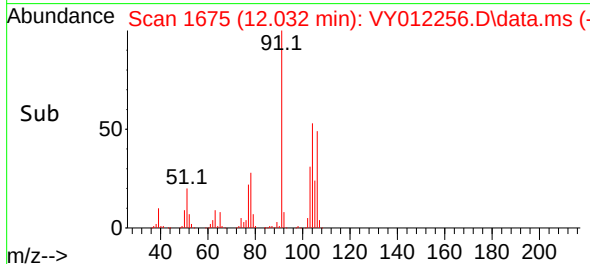
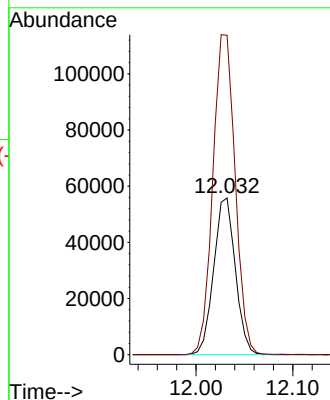
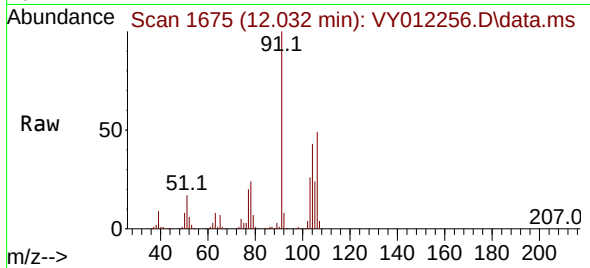
#69
o-Xylene
Concen: 20.541 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:106 Resp: 86698
Ion Ratio Lower Upper
106 100
91 211.0 107.5 322.4

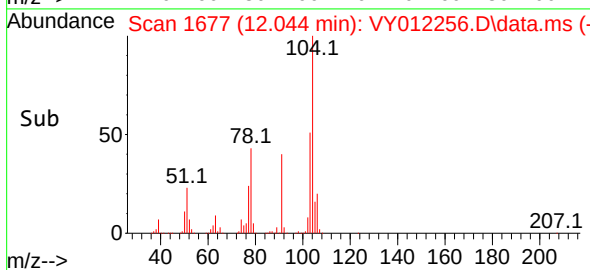
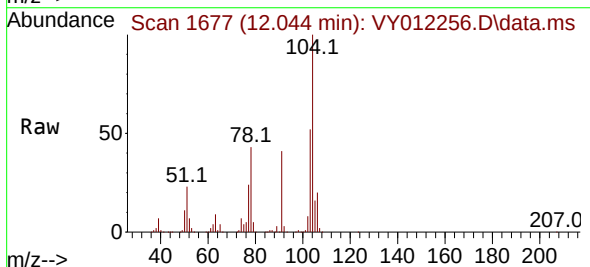
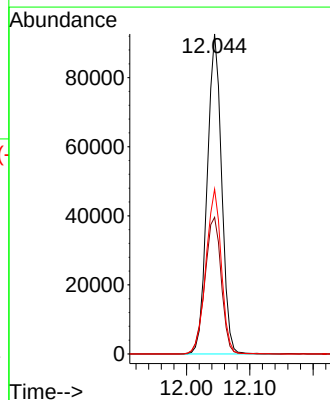
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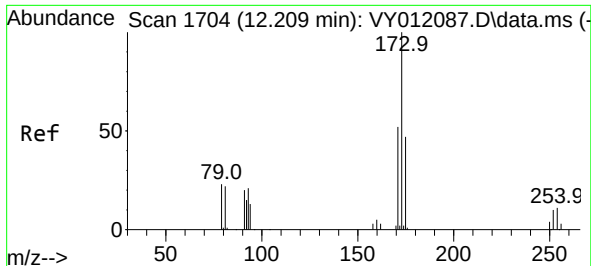
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 20.832 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

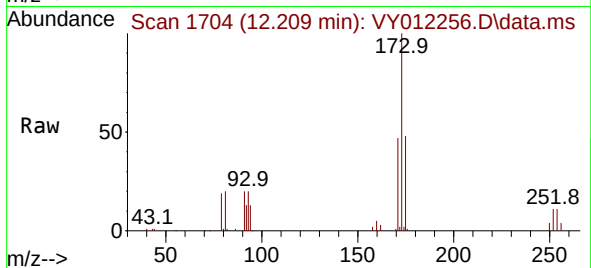
Tgt Ion:104 Resp: 146915
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 55.1 43.0 64.4





#71
Bromoform
Concen: 21.694 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

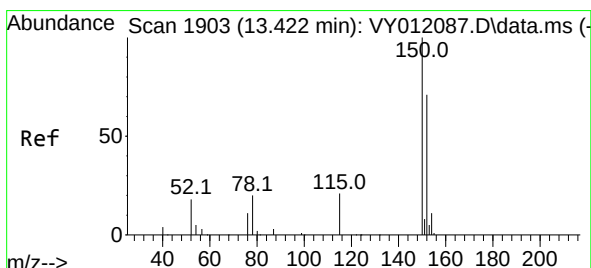
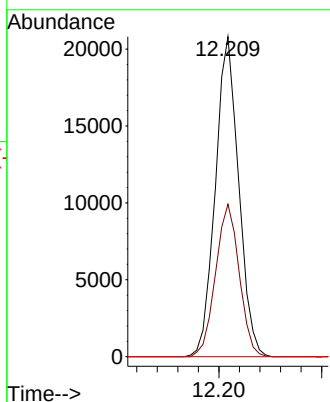
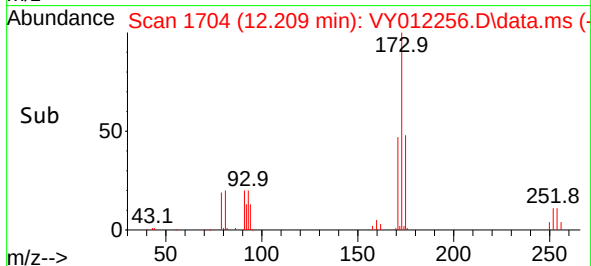
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



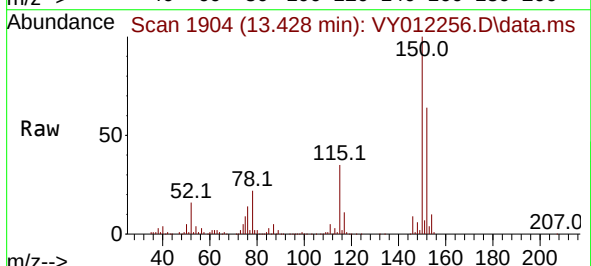
Tgt Ion:173 Resp: 3271
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.1 0.1

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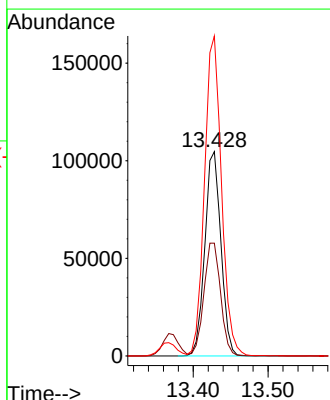
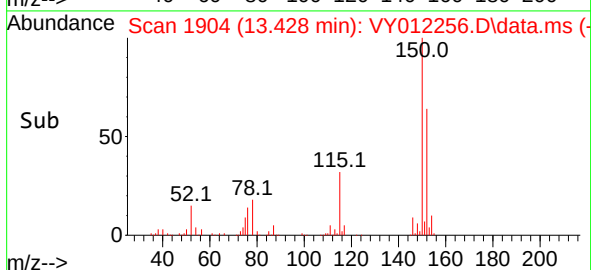
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

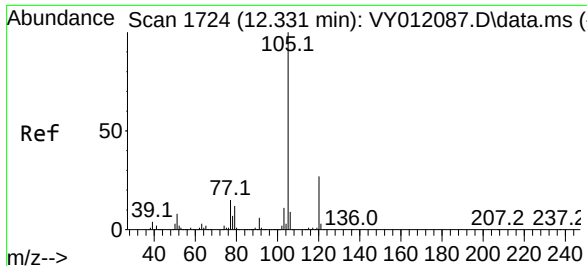


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



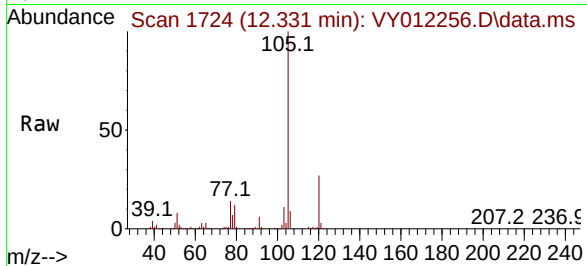
Tgt Ion:152 Resp: 156638
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 165.3 0.0 342.6





#73
Isopropylbenzene
Concen: 20.798 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

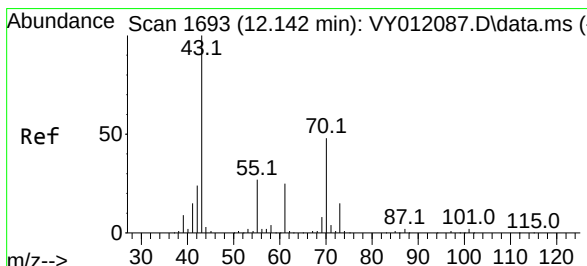
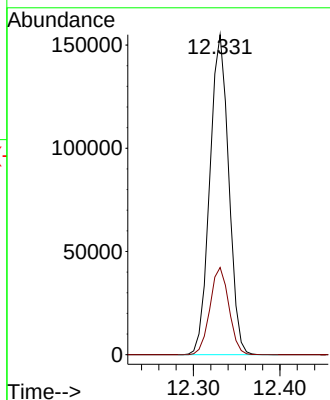
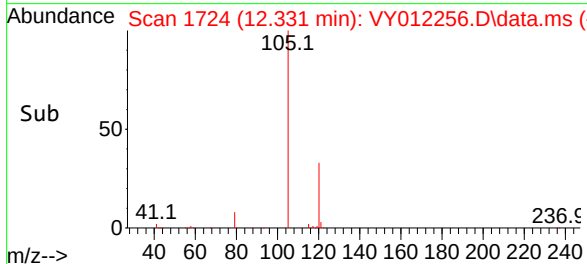
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



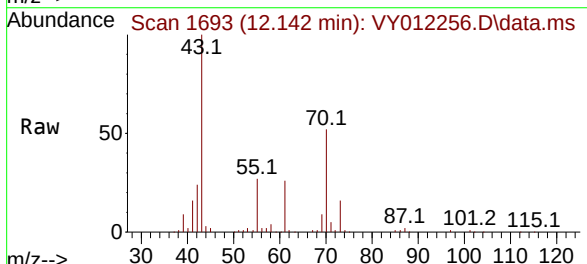
Tgt Ion: 105 Resp: 234919
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

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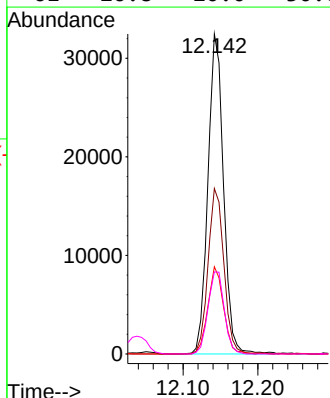
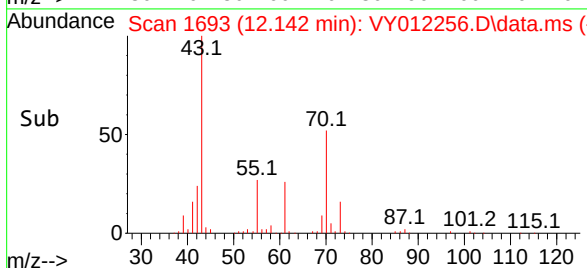
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

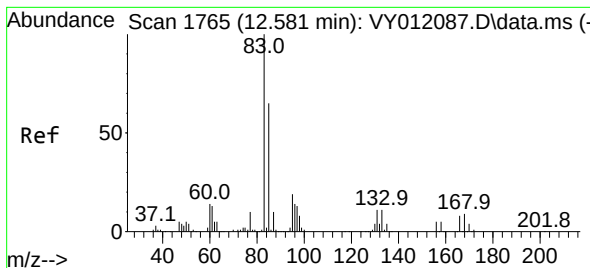


#74
N-ethyl acetate
Concen: 21.303 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



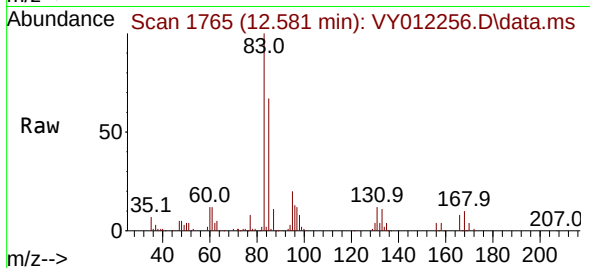
Tgt Ion: 43 Resp: 47168
Ion Ratio Lower Upper
43 100
70 52.4 35.8 53.8
55 27.7 21.0 31.4
61 26.8 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.761 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

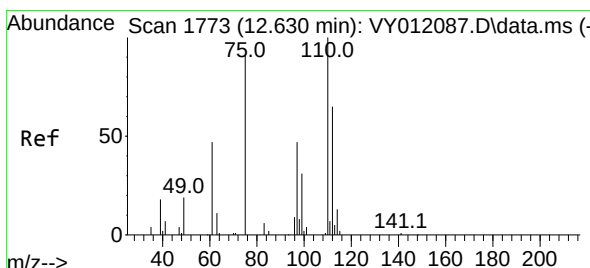
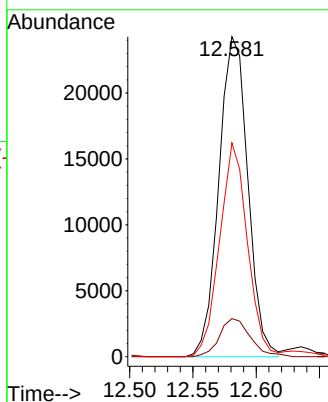
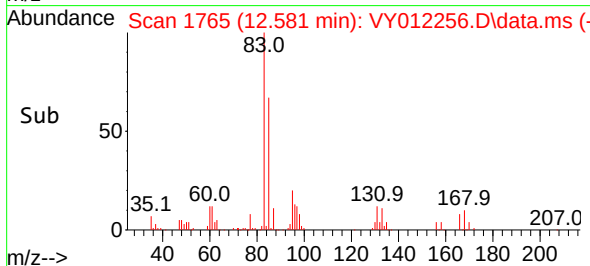
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



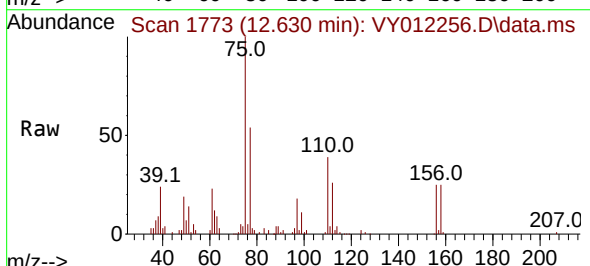
Tgt Ion: 83 Resp: 38715
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

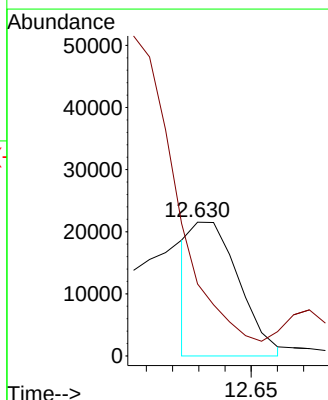
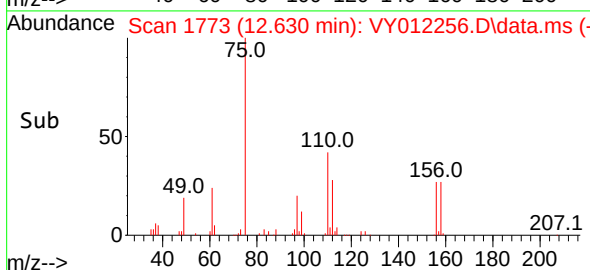
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

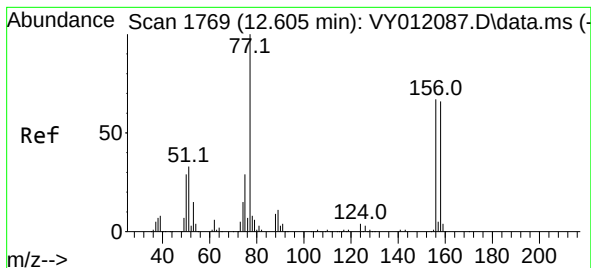


#76
1,2,3-Trichloropropane
Concen: 18.791 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



Tgt Ion: 75 Resp: 27065
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.768 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

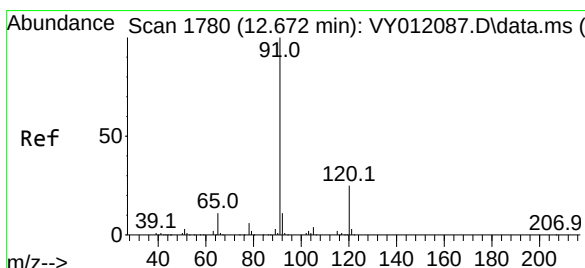
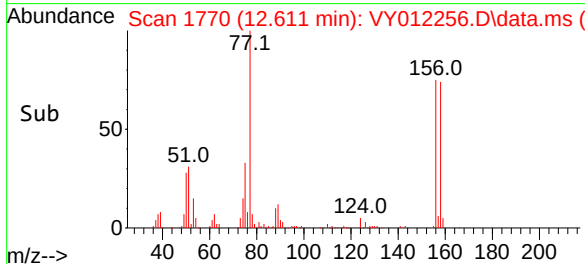
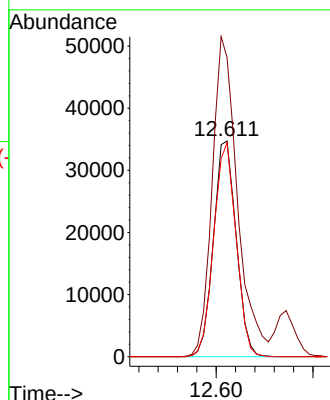
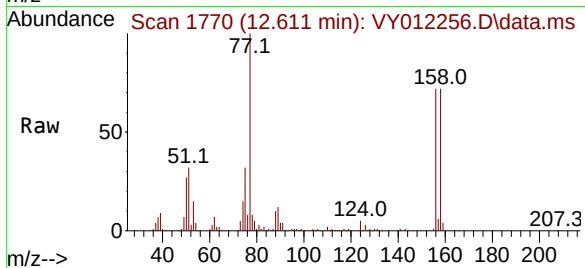
Tgt Ion:	156	Resp:	56440
Ion Ratio	Lower	Upper	
156	100		
77	165.2	90.0	270.0
158	97.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#78

n-propylbenzene

Concen: 20.663 ug/l

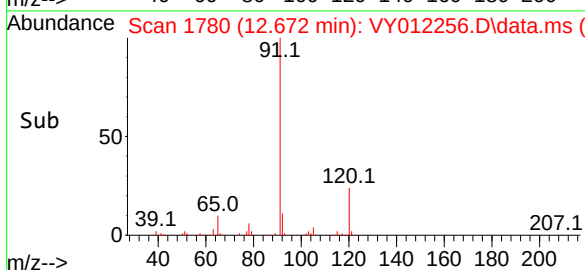
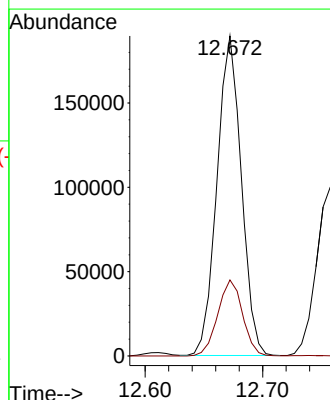
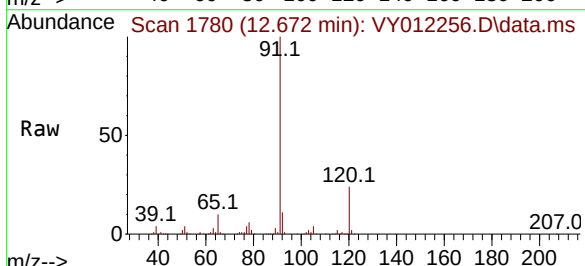
RT: 12.672 min Scan# 1780

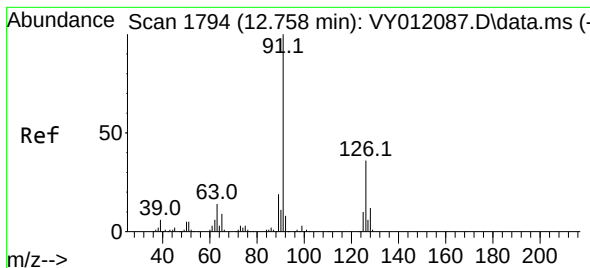
Delta R.T. 0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Tgt Ion:	91	Resp:	273107
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





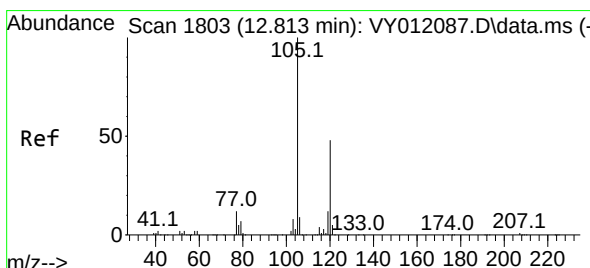
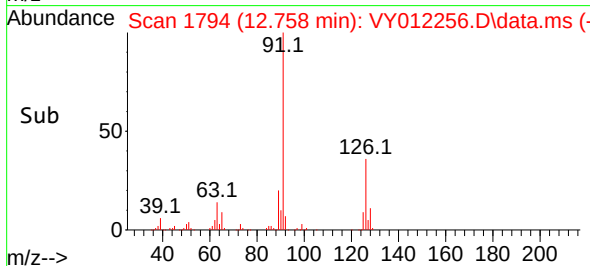
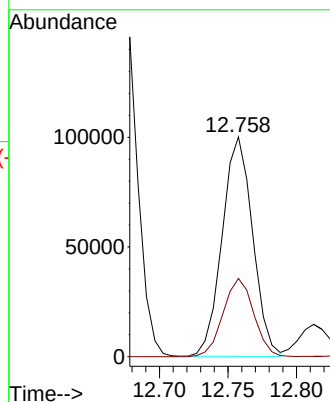
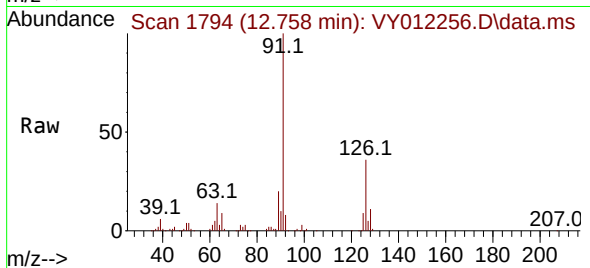
#79
2-Chlorotoluene
Concen: 20.700 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 91 Resp: 154694
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5

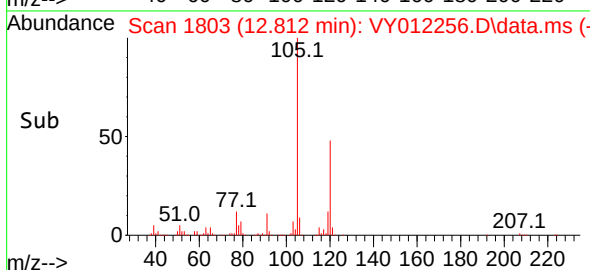
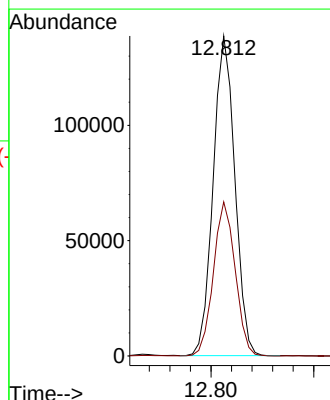
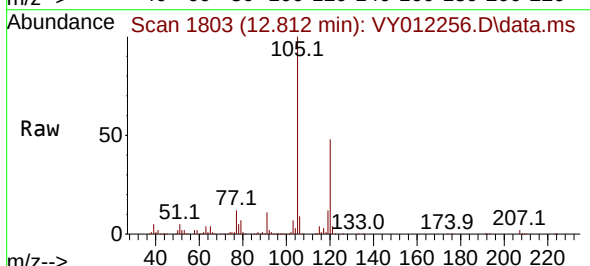
Manual Integrations
APPROVED

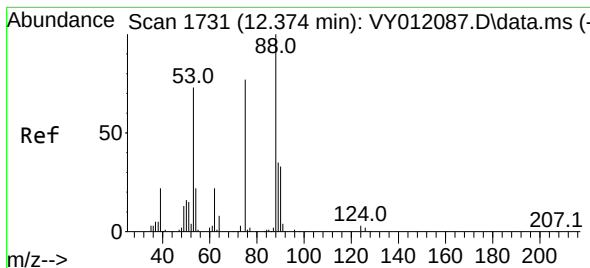
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.679 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

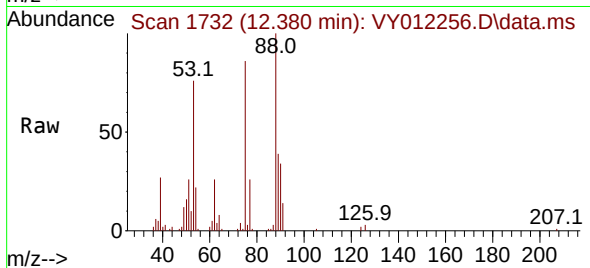
Tgt Ion:105 Resp: 203049
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.124 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

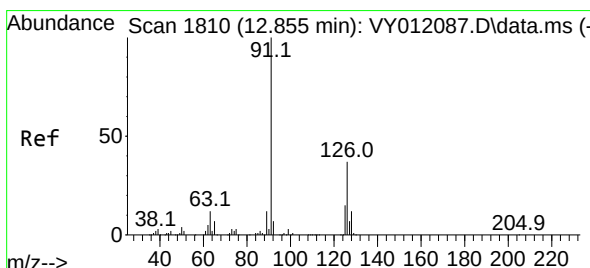
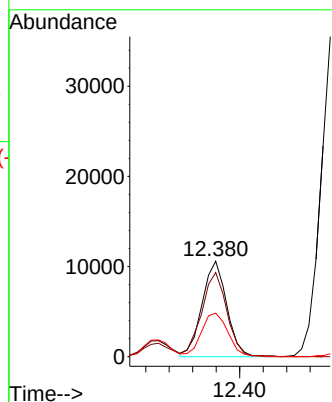
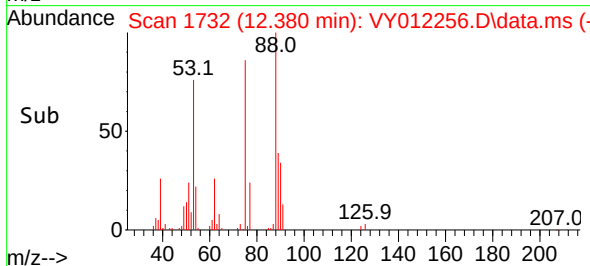
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 75 Resp: 15460
Ion Ratio Lower Upper
75 100
53 90.2 72.5 108.7
89 49.2 37.0 55.4

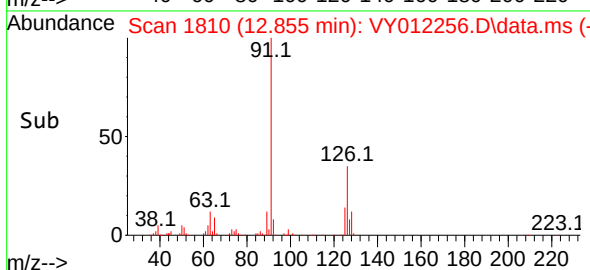
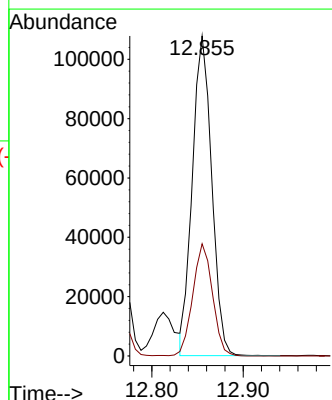
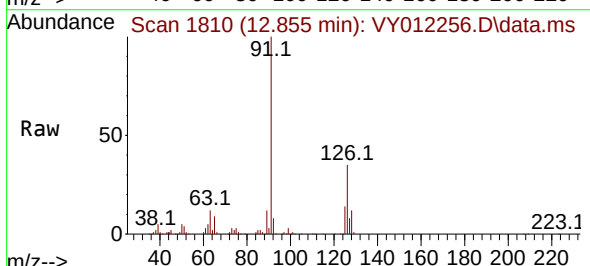
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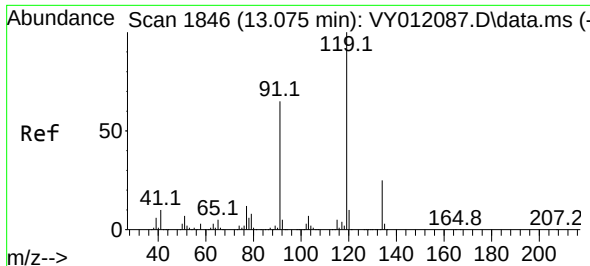
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 20.246 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

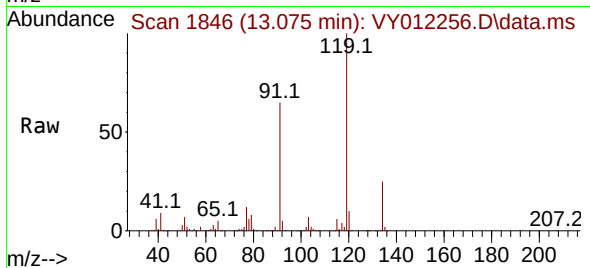
Tgt Ion: 91 Resp: 158924
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.312 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

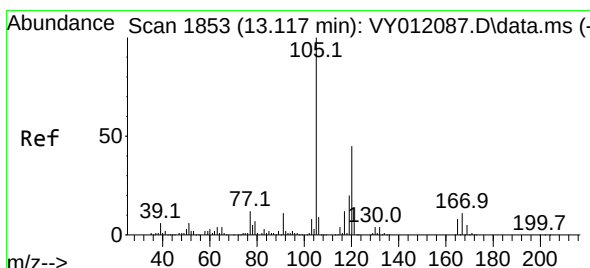
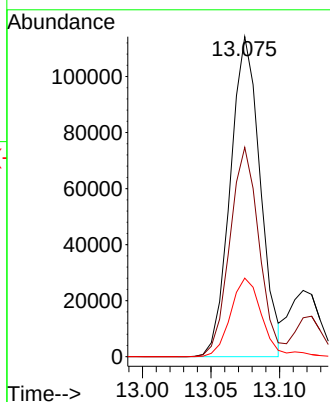
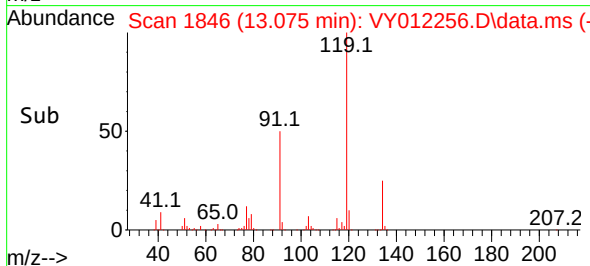
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



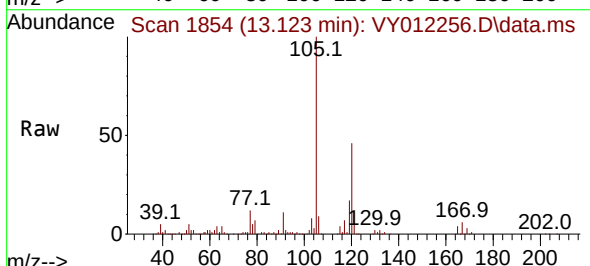
Tgt Ion:119 Resp: 17383
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.8
134 26.0 13.0 39.0

Manual Integrations
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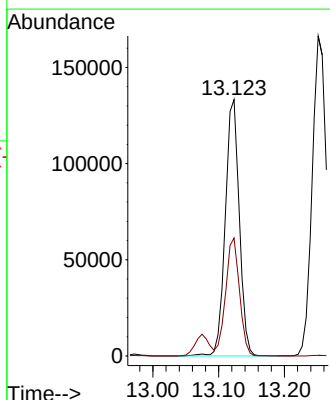
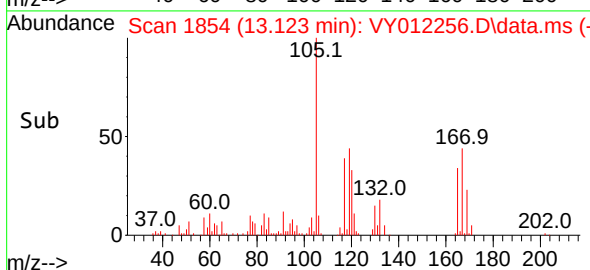
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

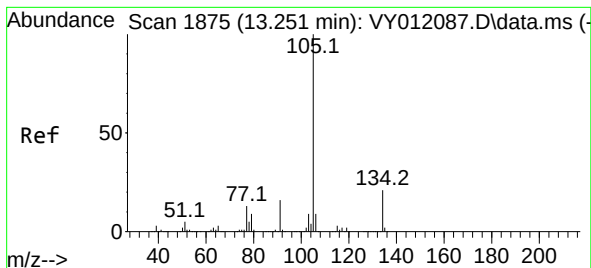


#84
1,2,4-Trimethylbenzene
Concen: 20.463 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



Tgt Ion:105 Resp: 198147
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.713 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

Tgt Ion:105 Resp: 252379

Ion Ratio Lower Upper

105 100

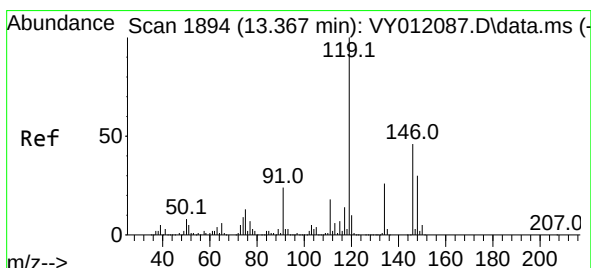
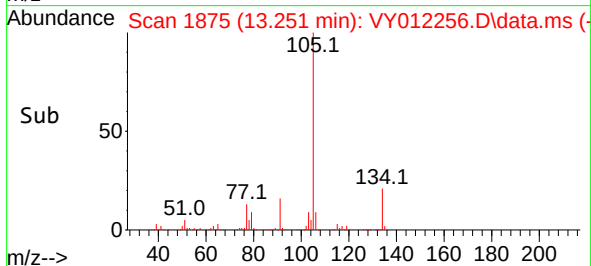
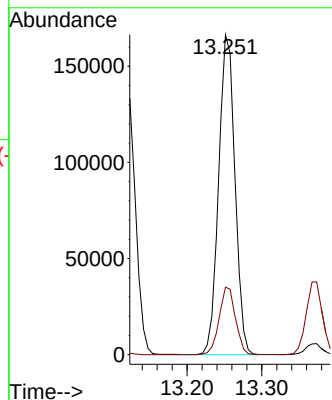
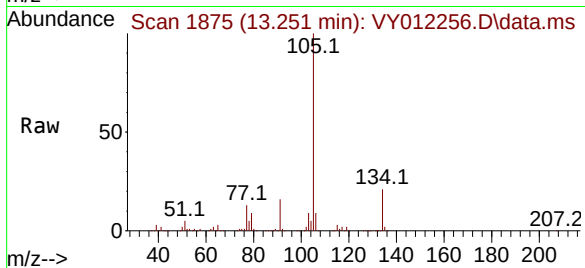
134 21.0 10.1 30.3

Manual Integrations

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Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#86

p-Isopropyltoluene

Concen: 20.424 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

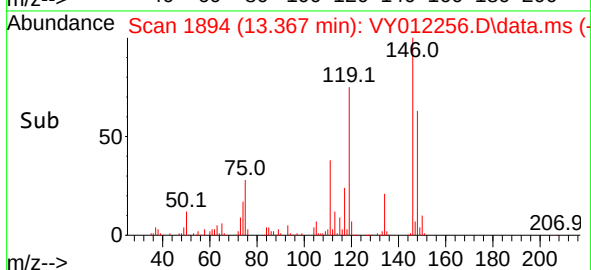
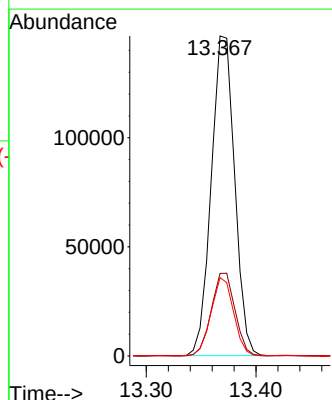
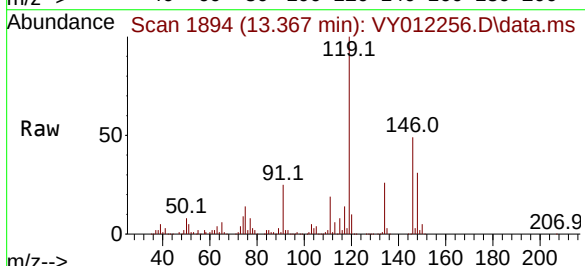
Tgt Ion:119 Resp: 217426

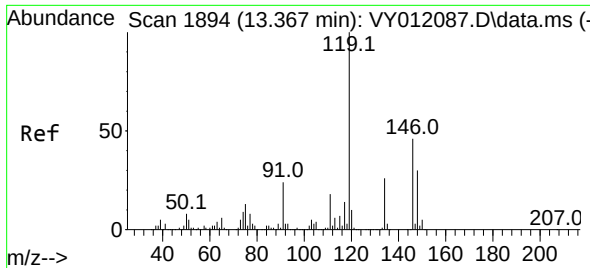
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

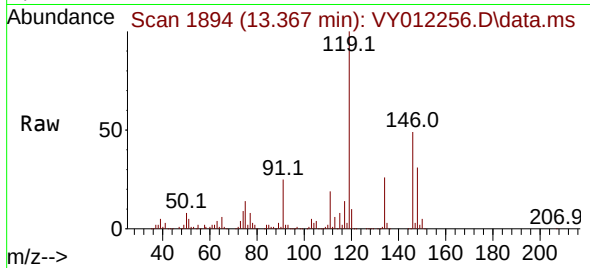
91 23.6 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.570 ug/l
RT: 13.367 min Scan# 111192
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

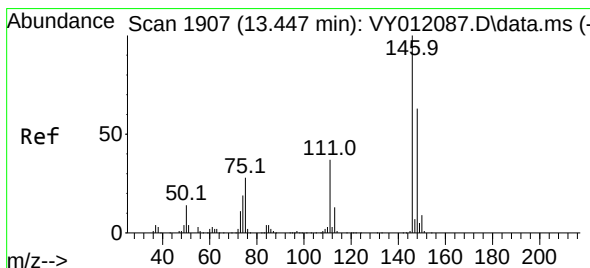
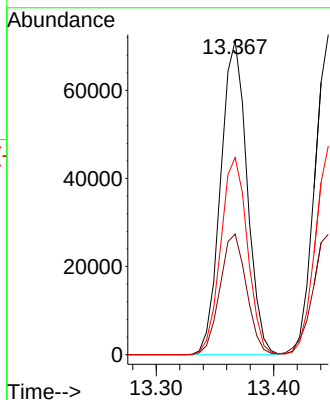
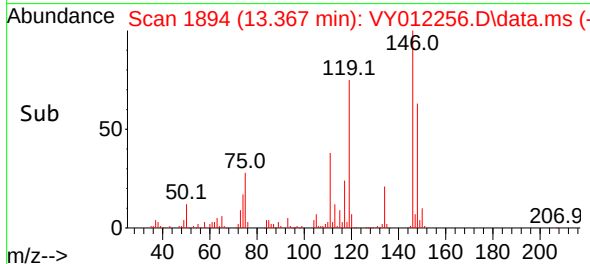
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



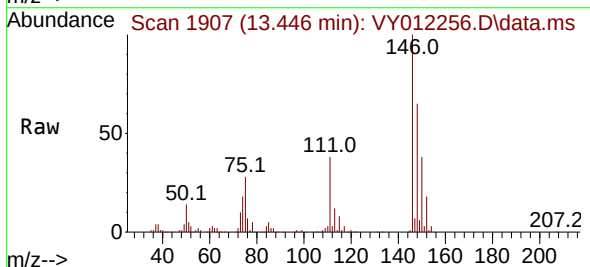
Tgt Ion:146 Resp: 111192
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

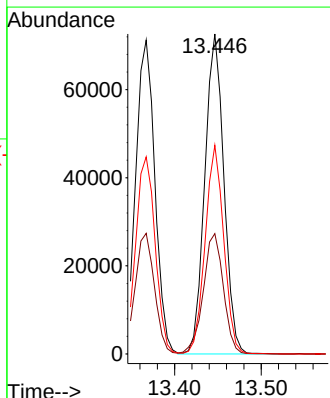
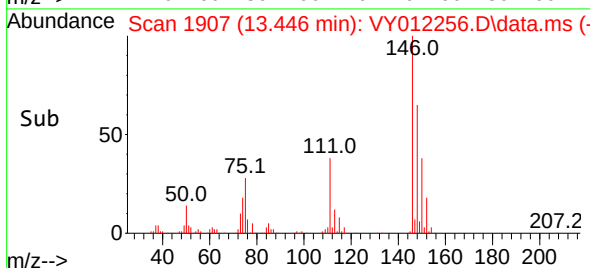
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

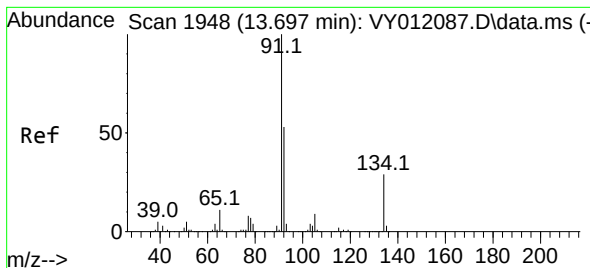


#88
1,4-Dichlorobenzene
Concen: 20.610 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



Tgt Ion:146 Resp: 111109
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 20.430 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBSD01

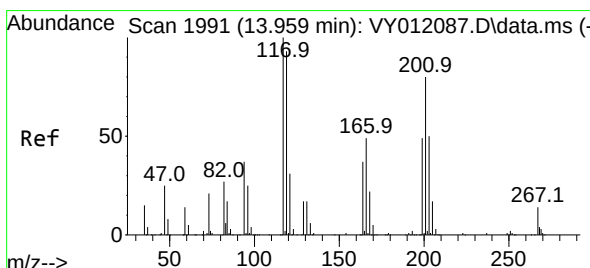
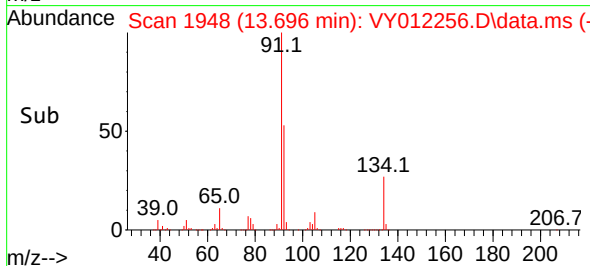
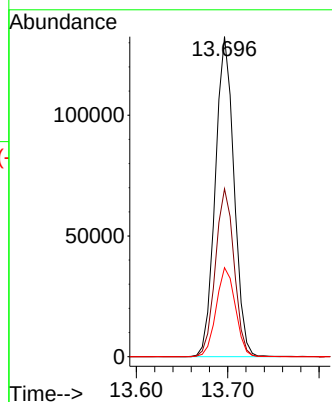
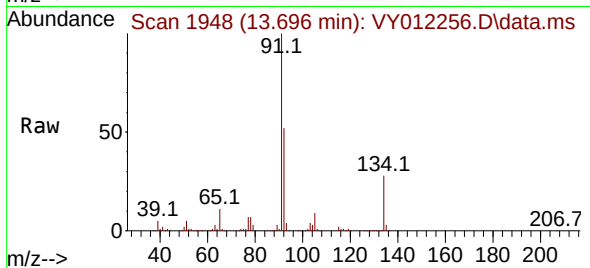
Tgt Ion:	91	Resp:	18847
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.8	80.4
134	28.5	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#90

Hexachloroethane

Concen: 20.832 ug/l

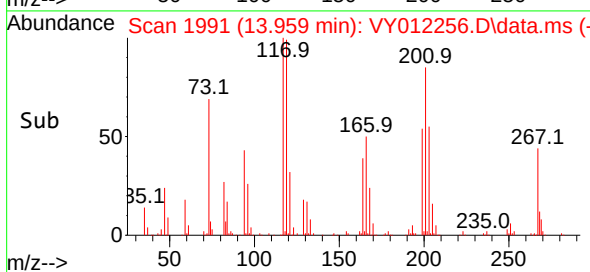
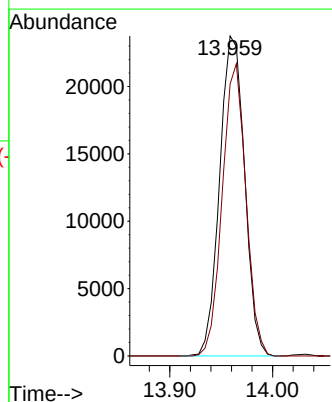
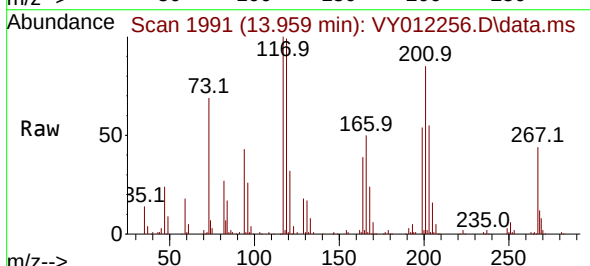
RT: 13.959 min Scan# 1991

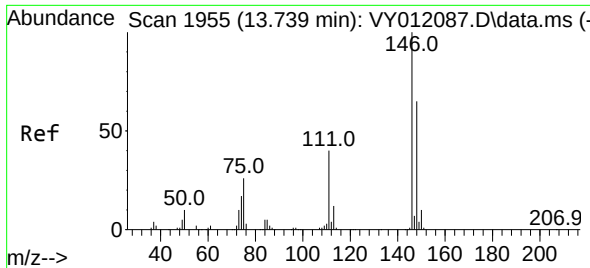
Delta R.T. -0.000 min

Lab File: VY012256.D

Acq: 19 Jan 2023 11:28

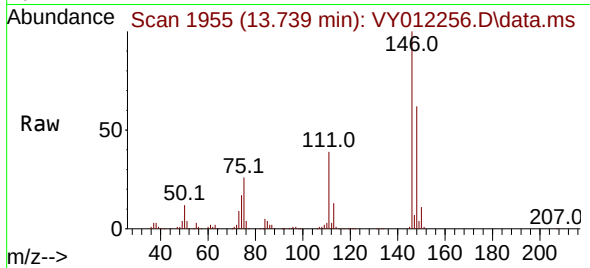
Tgt Ion:	117	Resp:	40035
Ion Ratio	Lower	Upper	
117	100		
201	86.3	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 20.905 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

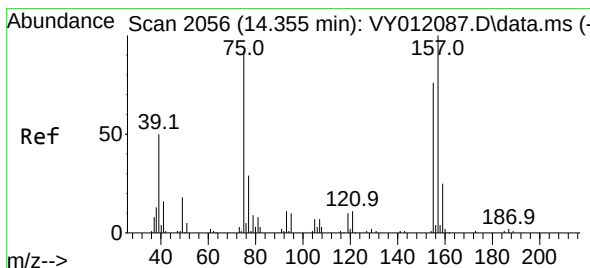
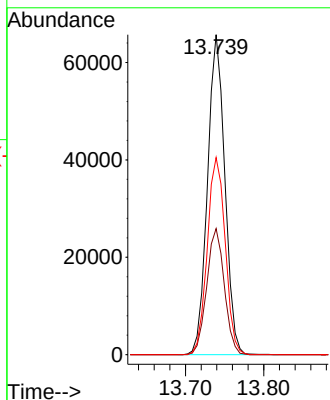
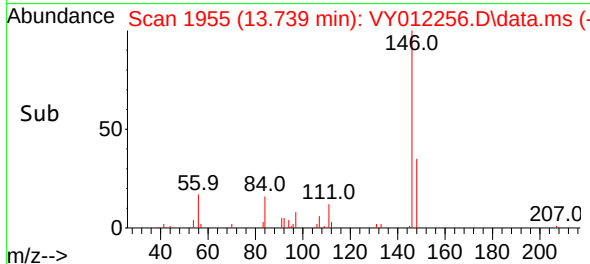
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



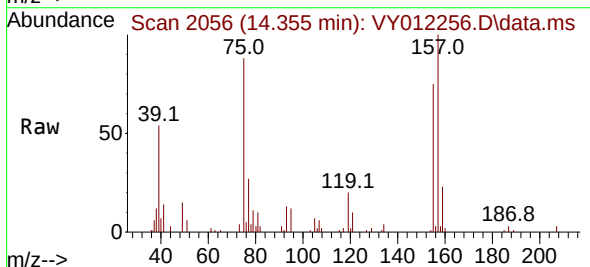
Tgt Ion:146 Resp: 100830
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.9 31.8 95.4

Manual Integrations
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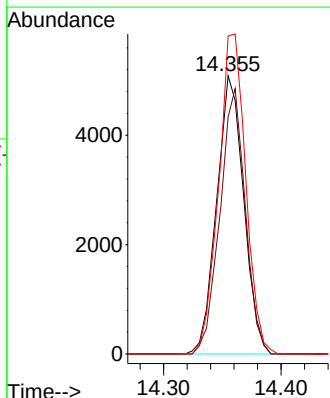
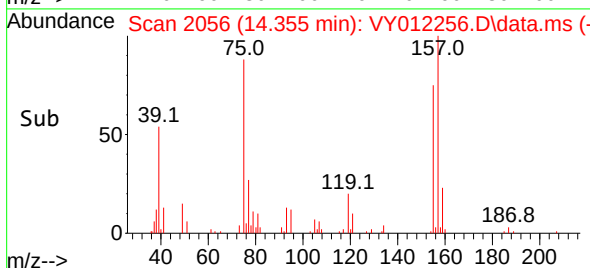
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

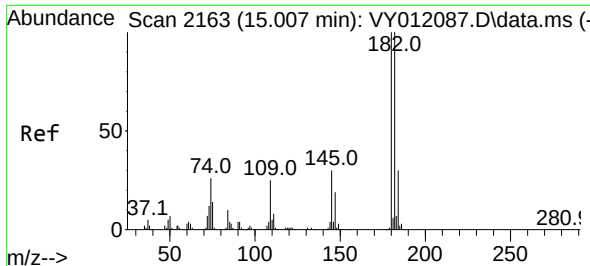


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.091 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



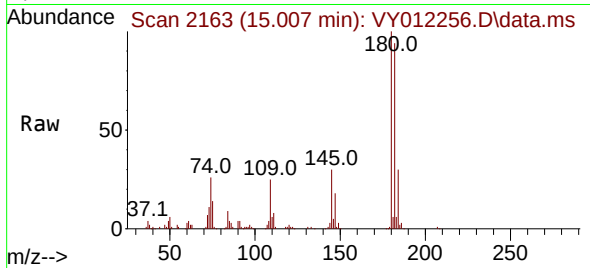
Tgt Ion: 75 Resp: 8122
Ion Ratio Lower Upper
75 100
155 89.6 42.3 126.8
157 115.2 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 20.241 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

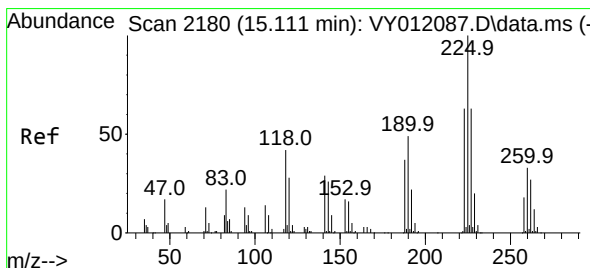
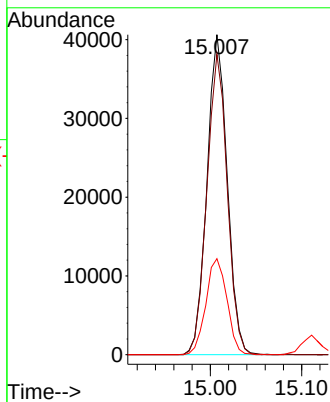
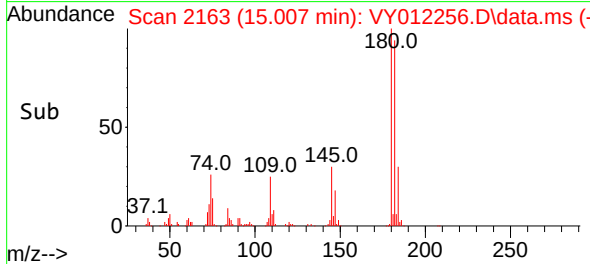
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBSD01



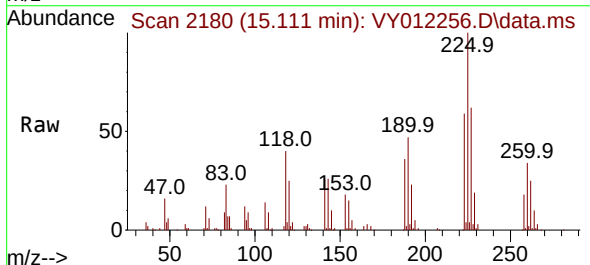
Tgt Ion:180 Resp: 6255
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 31.1 15.4 46.4

Manual Integrations
APPROVED

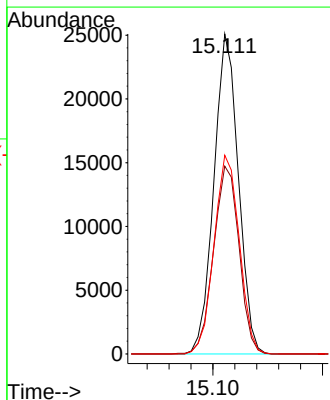
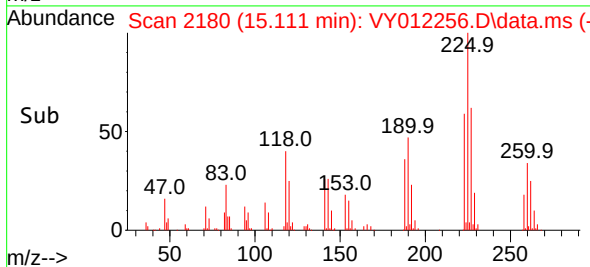
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

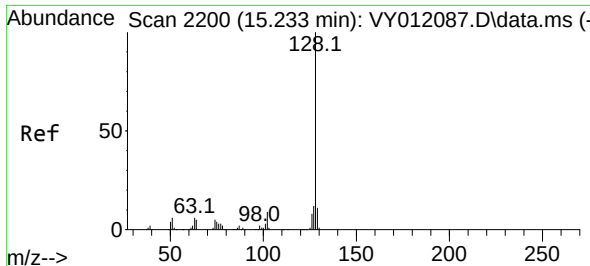


#94
Hexachlorobutadiene
Concen: 20.901 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28



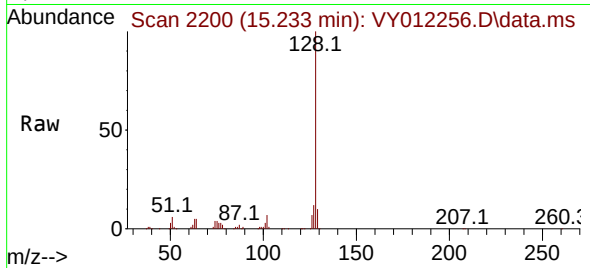
Tgt Ion:225 Resp: 38891
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.2
227 64.2 32.6 97.8





#95
Naphthalene
Concen: 21.101 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

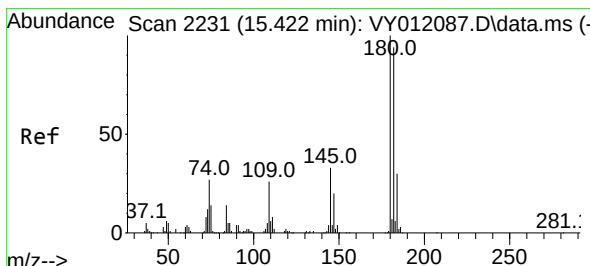
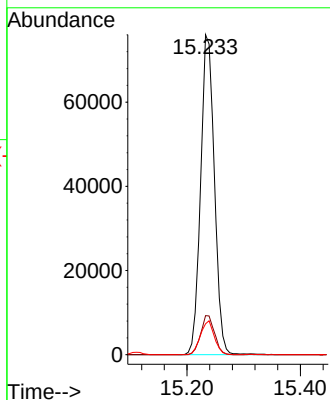
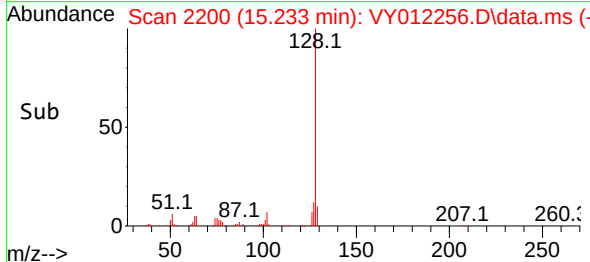
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion:128 Resp: 128719
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.612 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012256.D
Acq: 19 Jan 2023 11:28

Tgt Ion:180 Resp: 54818
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 31.3 16.1 48.2

