

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
 Data File : VY010042.D
 Acq On : 16 Aug 2022 14:28
 Operator : KP/MD
 Sample : VY0816SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022

Quant Time: Aug 16 16:53:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 07:01:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	102275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	152586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	145067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50622	49.503	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.000%		
35) Dibromofluoromethane	7.710	113	49399	49.922	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.840%		
50) Toluene-d8	10.173	98	180689	49.356	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.720%		
62) 4-Bromofluorobenzene	12.477	95	65237	50.734	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18119	21.642	ug/l	95
3) Chloromethane	2.107	50	21099	17.838	ug/l	98
4) Vinyl Chloride	2.241	62	26970	18.541	ug/l	99
5) Bromomethane	2.631	94	25459	22.550	ug/l	97
6) Chloroethane	2.778	64	19104	19.070	ug/l	96
7) Trichlorofluoromethane	3.113	101	34463	19.945	ug/l	96
8) Diethyl Ether	3.515	74	9777	20.202	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	18639	20.341	ug/l	98
10) Methyl Iodide	4.076	142	18532	17.086	ug/l	99
11) Tert butyl alcohol	4.942	59	13810	147.838	ug/l	96
12) 1,1-Dichloroethene	3.863	96	15782	18.819	ug/l	92
13) Acrolein	3.717	56	7791	114.138	ug/l	96
14) Allyl chloride	4.466	41	22837	18.529	ug/l	99
15) Acrylonitrile	5.149	53	24915	109.183	ug/l	100
16) Acetone	3.936	43	22486	102.660	ug/l	91
17) Carbon Disulfide	4.180	76	39224	16.329	ug/l	99
18) Methyl Acetate	4.466	43	13172	22.789	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	47929	20.800	ug/l	97
20) Methylene Chloride	4.704	84	25183	23.036	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	17670	18.321	ug/l	95
22) Diisopropyl ether	6.112	45	54433	22.455	ug/l	98
23) Vinyl Acetate	6.052	43	175077	114.456	ug/l	99
24) 1,1-Dichloroethane	6.003	63	31996	20.783	ug/l	96
25) 2-Butanone	6.972	43	36158	120.668	ug/l	94
26) 2,2-Dichloropropane	6.972	77	31844	19.681	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	21777	20.533	ug/l	99
28) Bromochloromethane	7.326	49	12139	18.949	ug/l	98
29) Tetrahydrofuran	7.338	42	20479	105.220	ug/l	98
30) Chloroform	7.496	83	36016	19.129	ug/l	97
31) Cyclohexane	7.777	56	23173	16.038	ug/l #	89
32) 1,1,1-Trichloroethane	7.691	97	33503	19.630	ug/l	99
36) 1,1-Dichloropropene	7.911	75	24056	17.451	ug/l	98
37) Ethyl Acetate	7.064	43	15961	22.993	ug/l	98
38) Carbon Tetrachloride	7.893	117	32035	18.896	ug/l	98
39) Methylcyclohexane	9.179	83	25625	16.499	ug/l	96
40) Benzene	8.155	78	70713	17.535	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8618m	24.035	ug/l	
42) 1,2-Dichloroethane	8.234	62	23608	18.788	ug/l	99
43) Isopropyl Acetate	8.265	43	24524	18.612	ug/l	99
44) Trichloroethene	8.935	130	21742	17.838	ug/l	94
45) 1,2-Dichloropropane	9.203	63	16448	17.250	ug/l	97
46) Dibromomethane	9.301	93	12198	19.974	ug/l	97
47) Bromodichloromethane	9.490	83	27578	18.722	ug/l #	99
48) Methyl methacrylate	9.289	41	9769	17.039	ug/l	88
49) 1,4-Dioxane	9.301	88	2938	462.647	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	67856	93.344	ug/l	96
52) Toluene	10.240	92	48904	18.815	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	25680	18.102	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	28214	18.182	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	16248	19.262	ug/l	98
56) Ethyl methacrylate	10.508	69	17748	18.205	ug/l	99
57) 1,3-Dichloropropane	10.788	76	25668	19.008	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	46572	110.387	ug/l	95
59) 2-Hexanone	10.831	43	46430	97.746	ug/l	98
60) Dibromochloromethane	10.984	129	21236	19.007	ug/l	97
61) 1,2-Dibromoethane	11.087	107	15734	19.140	ug/l	97
64) Tetrachloroethene	10.715	164	22106	17.846	ug/l	98
65) Chlorobenzene	11.514	112	56668	18.740	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	23443	19.565	ug/l	98
67) Ethyl Benzene	11.587	91	93718	18.485	ug/l	98
68) m/p-Xylenes	11.697	106	76650	38.058	ug/l	97
69) o-Xylene	12.026	106	35795	19.024	ug/l	98
70) Styrene	12.038	104	61264	19.295	ug/l	99
71) Bromoform	12.203	173	15183	20.227	ug/l #	97
73) Isopropylbenzene	12.325	105	94944	19.108	ug/l	99
74) N-amyl acetate	12.142	43	24196	20.280	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	20503	20.757	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	14825m	19.674	ug/l	
77) Bromobenzene	12.605	156	25667	19.444	ug/l	95
78) n-propylbenzene	12.666	91	114039	18.617	ug/l	99
79) 2-Chlorotoluene	12.752	91	66086	19.078	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	82652	19.094	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	6564	19.686	ug/l	95
82) 4-Chlorotoluene	12.849	91	68866	19.004	ug/l	100
83) tert-Butylbenzene	13.075	119	74286	19.531	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	82349	19.376	ug/l	98
85) sec-Butylbenzene	13.251	105	105875	19.057	ug/l	98
86) p-Isopropyltoluene	13.367	119	90239	18.952	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	51287	19.080	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	51445	18.958	ug/l	99
89) n-Butylbenzene	13.696	91	80612	19.003	ug/l	97
90) Hexachloroethane	13.959	117	18289	18.951	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	46515	19.457	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3649	21.493	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	27000	18.904	ug/l	96
94) Hexachlorobutadiene	15.111	225	17236	18.857	ug/l	99
95) Naphthalene	15.233	128	55014	21.534	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24892	19.802	ug/l	100

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

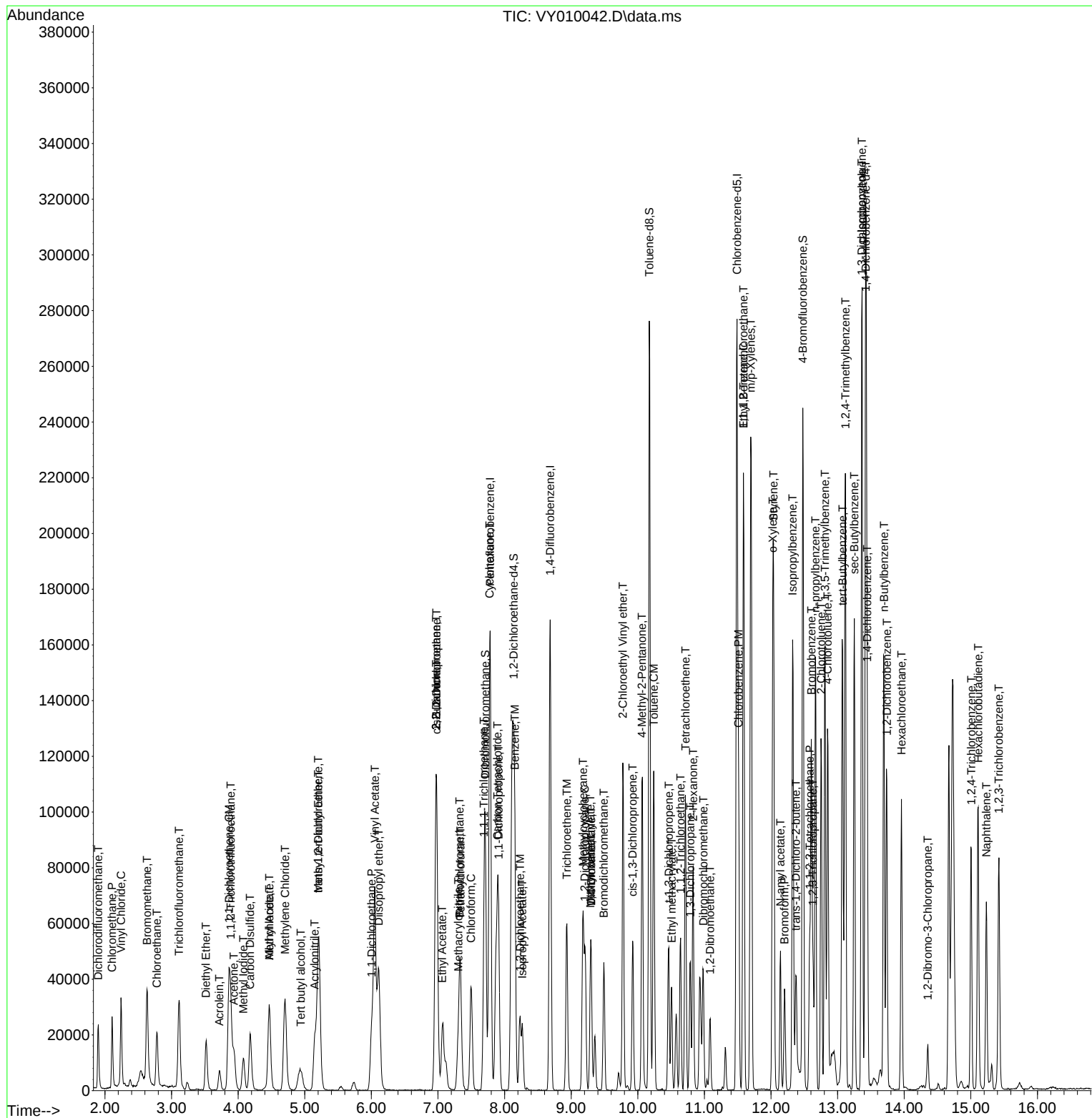
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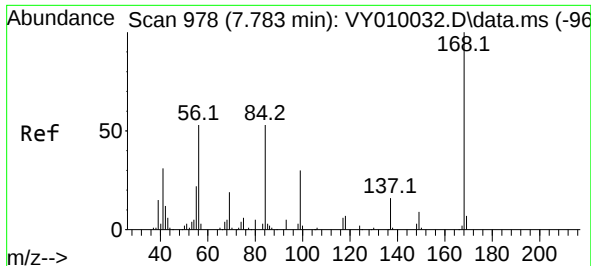
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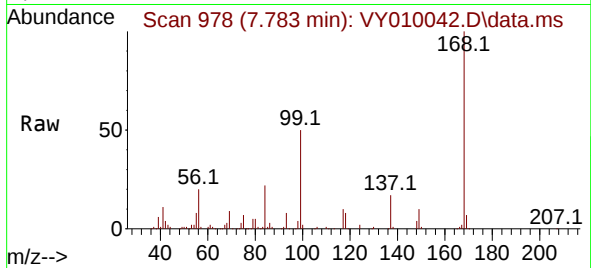
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010042.D
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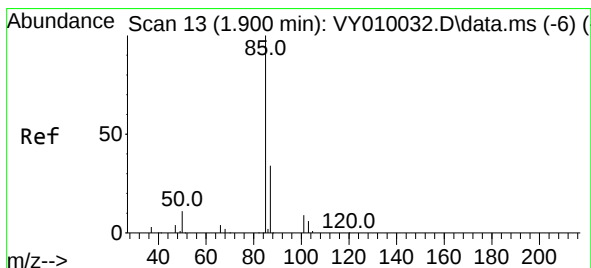
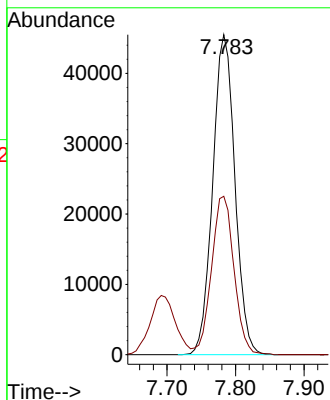
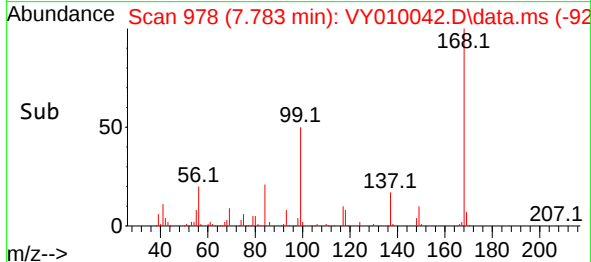
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 102275
Ion Ratio Lower Upper
168 100
99 49.5 37.7 56.5

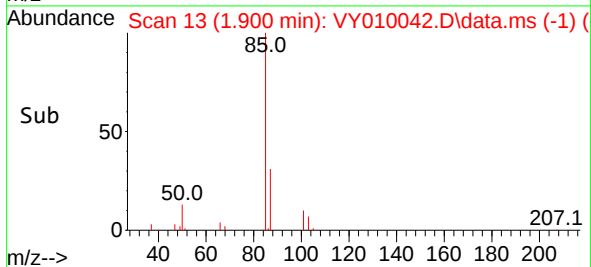
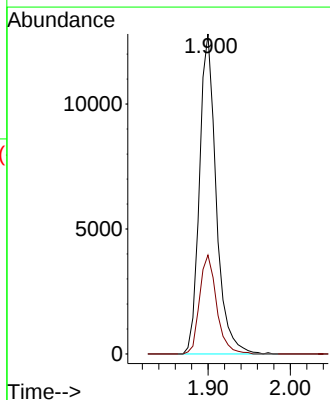
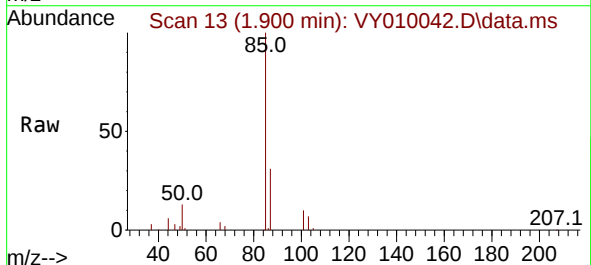
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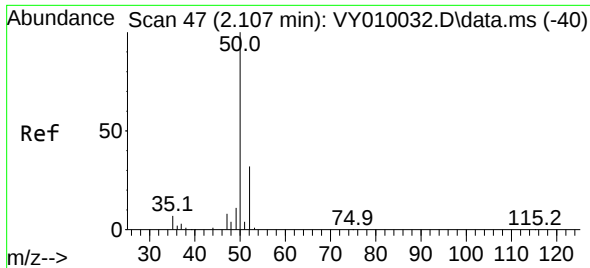
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#2
Dichlorodifluoromethane
Concen: 21.642 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

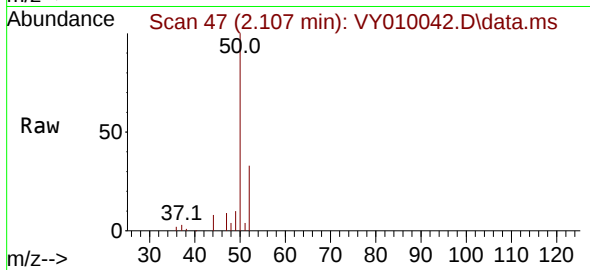
Tgt Ion: 85 Resp: 18119
Ion Ratio Lower Upper
85 100
87 30.9 16.9 50.7





#3
Chloromethane
Concen: 17.838 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

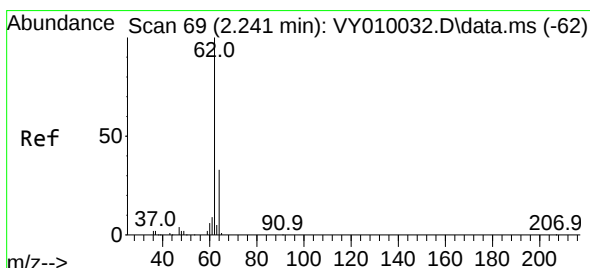
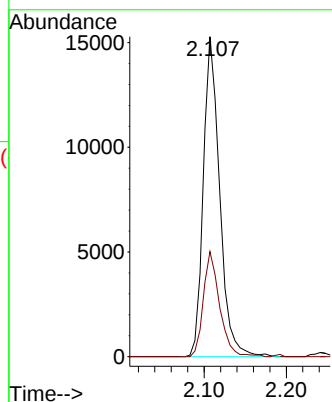
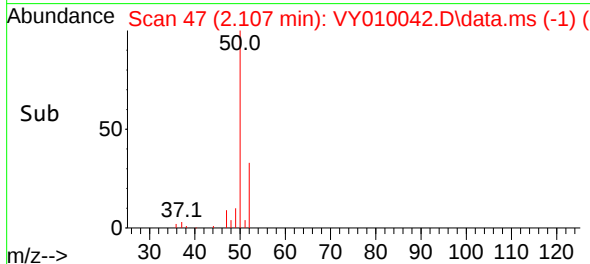
Instrument :
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Tgt Ion: 50 Resp: 21099
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

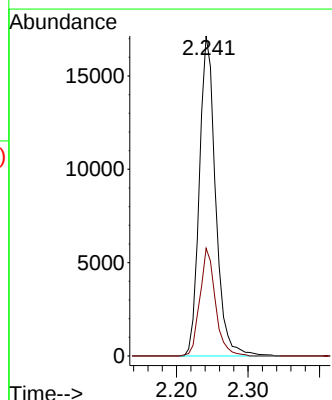
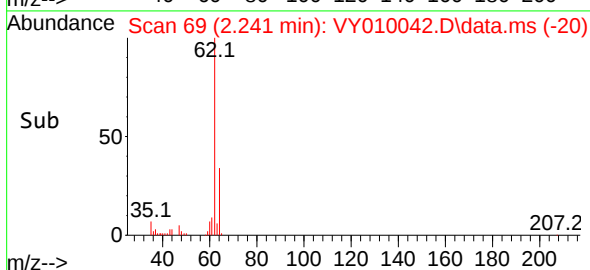
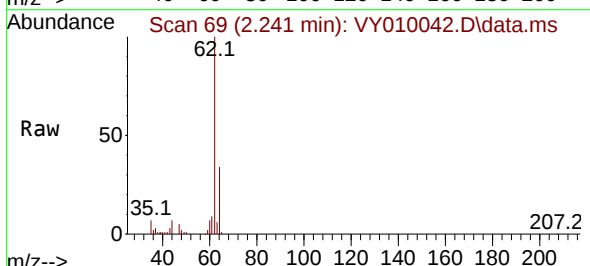
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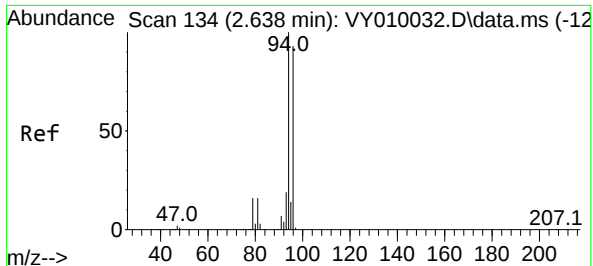
Reviewed By :Krupa Patel 08/17/2022
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#4
Vinyl Chloride
Concen: 18.541 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

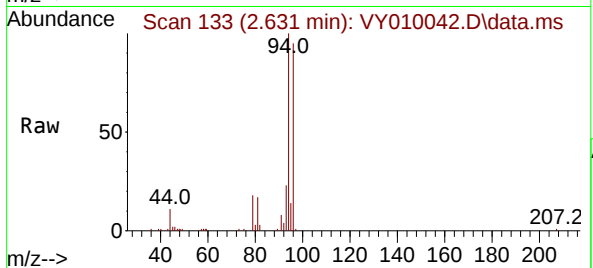
Tgt Ion: 62 Resp: 26970
Ion Ratio Lower Upper
62 100
64 33.7 26.6 39.8





#5
Bromomethane
Concen: 22.550 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

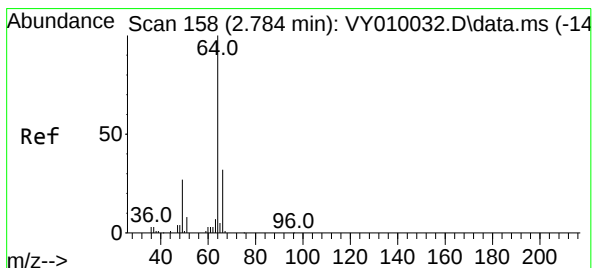
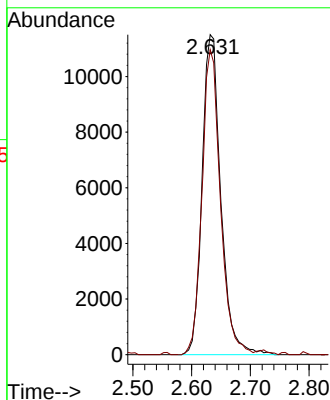
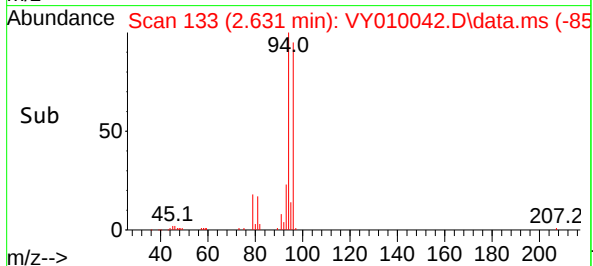
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Tgt Ion: 94 Resp: 2545
Ion Ratio Lower Upper
94 100
96 95.3 74.2 111.2

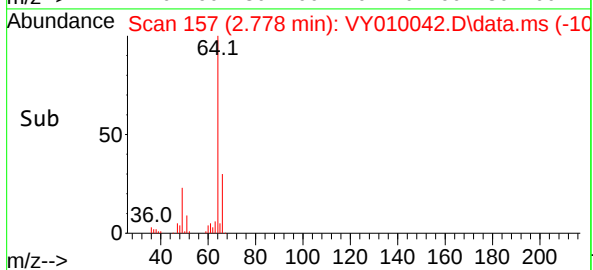
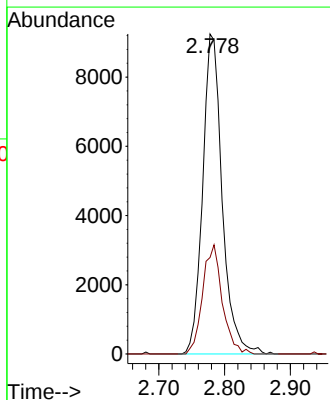
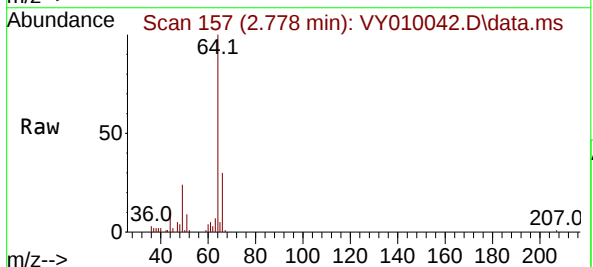
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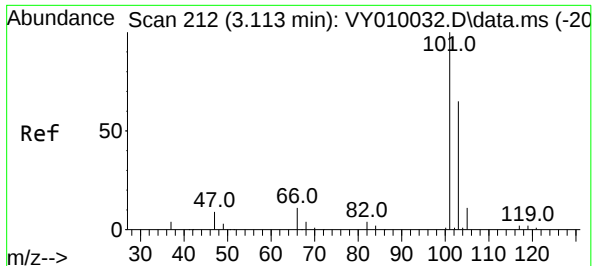
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#6
Chloroethane
Concen: 19.070 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

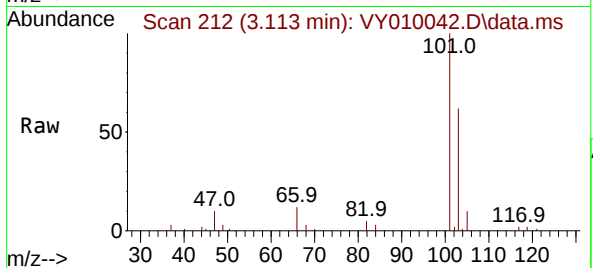
Tgt Ion: 64 Resp: 19104
Ion Ratio Lower Upper
64 100
66 30.1 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.945 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010042.D
 Acq: 16 Aug 2022 14:28

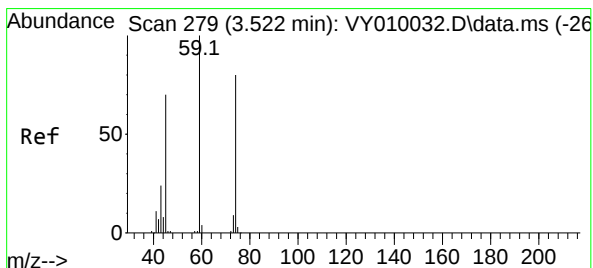
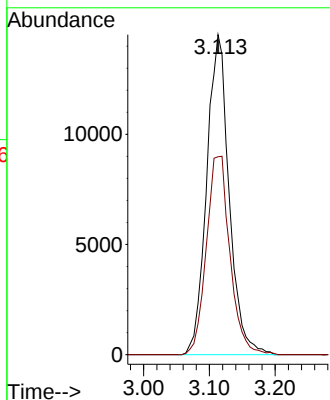
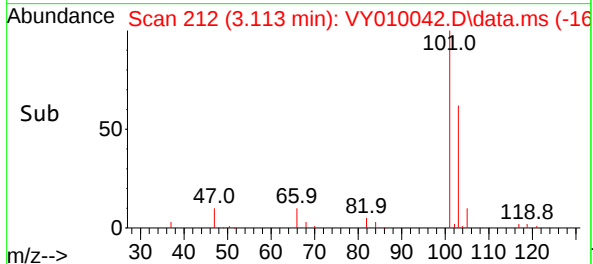
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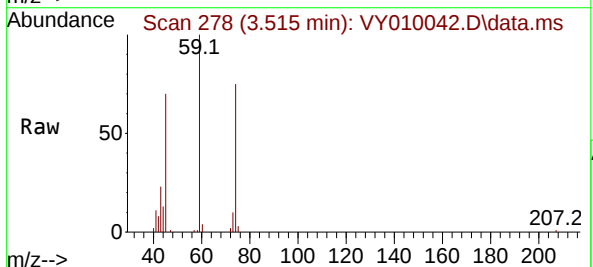
Tgt Ion:101 Resp: 3446
 Ion Ratio Lower Upper
 101 100
 103 61.9 52.1 78.1

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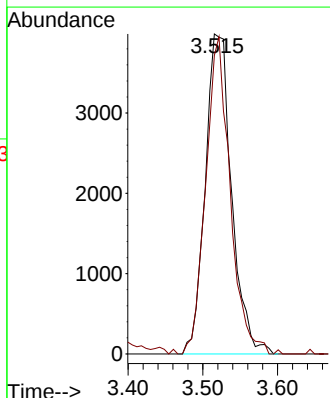
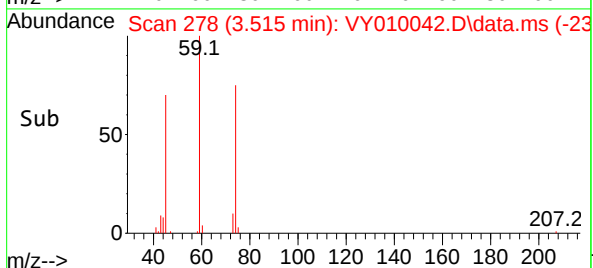
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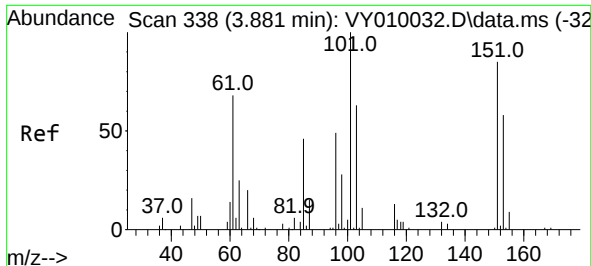


#8
 Diethyl Ether
 Concen: 20.202 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.007 min
 Lab File: VY010042.D
 Acq: 16 Aug 2022 14:28



Tgt Ion: 74 Resp: 9777
 Ion Ratio Lower Upper
 74 100
 45 91.5 46.4 139.1





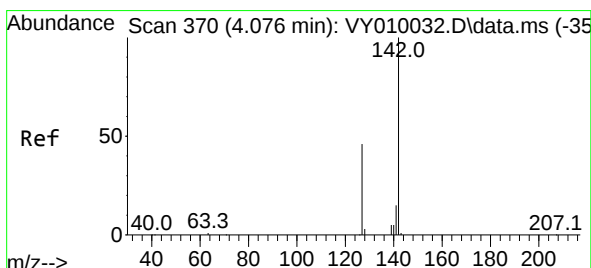
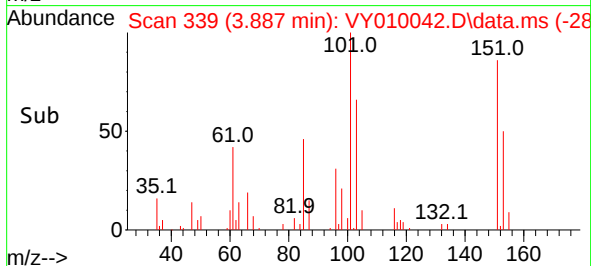
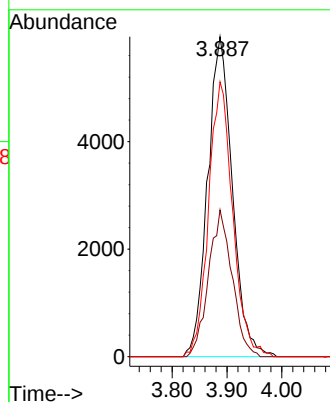
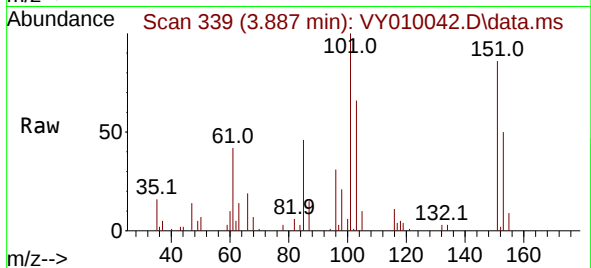
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.341 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:101 Resp: 18639
Ion Ratio Lower Upper
101 100
85 43.7 35.6 53.4
151 83.9 68.6 102.8

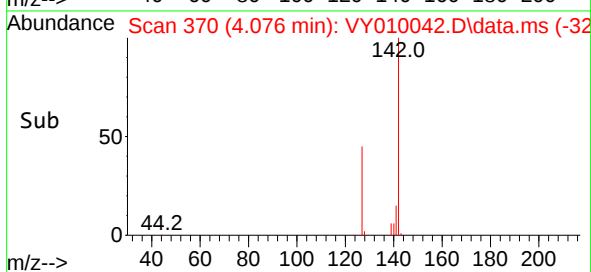
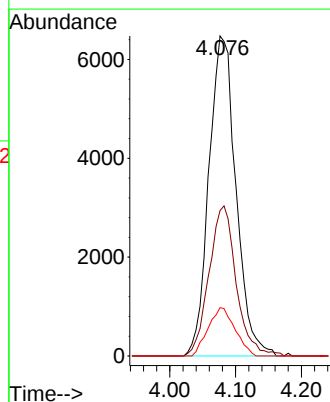
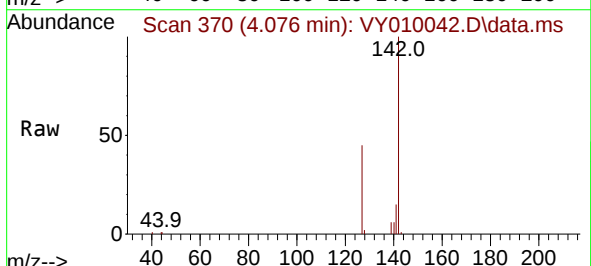
Manual Integrations
APPROVED

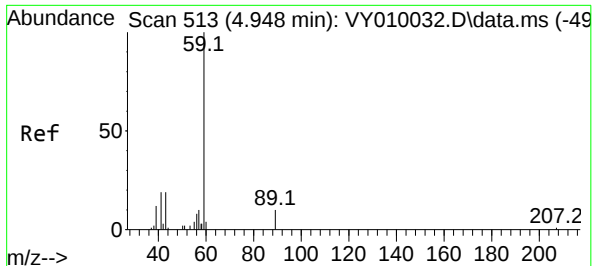
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#10
Methyl Iodide
Concen: 17.086 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:142 Resp: 18532
Ion Ratio Lower Upper
142 100
127 47.1 37.9 56.9
141 15.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 147.838 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 59 Resp: 13810

Ion Ratio Lower Upper

59 100

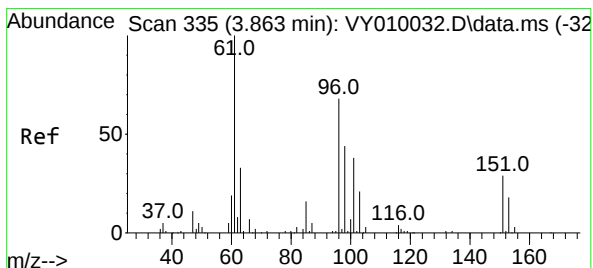
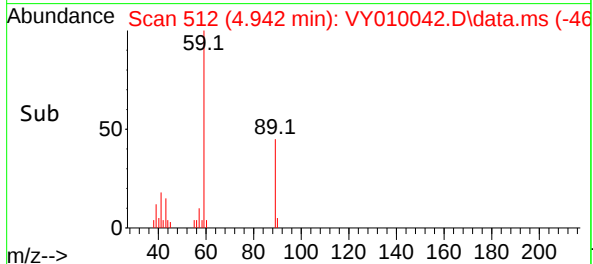
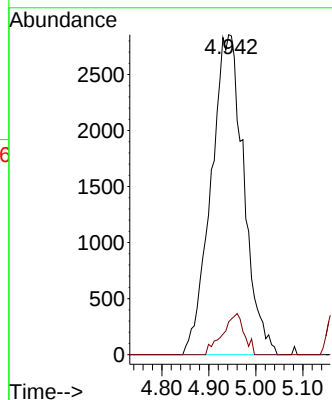
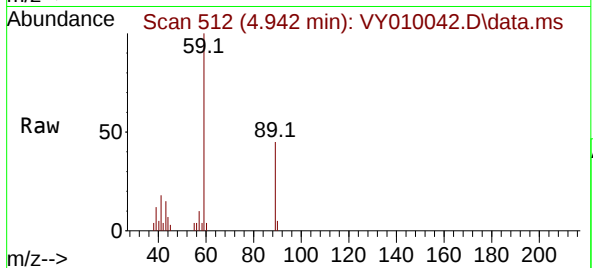
57 8.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#12

1,1-Dichloroethene

Concen: 18.819 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

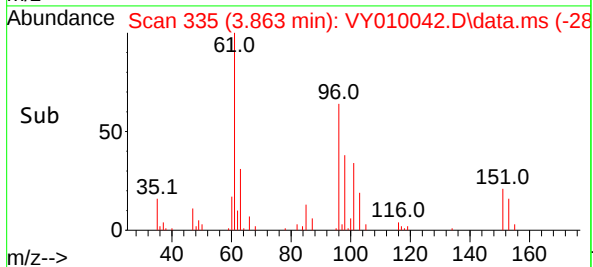
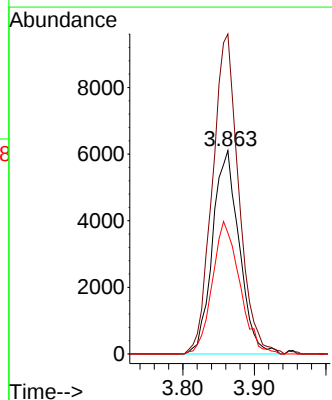
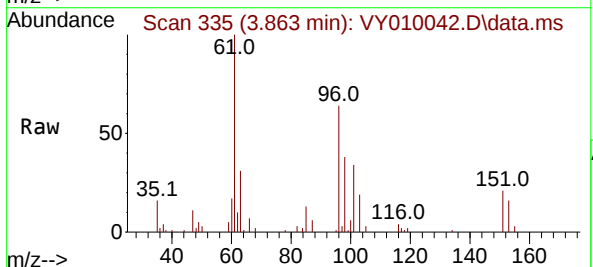
Tgt Ion: 96 Resp: 15782

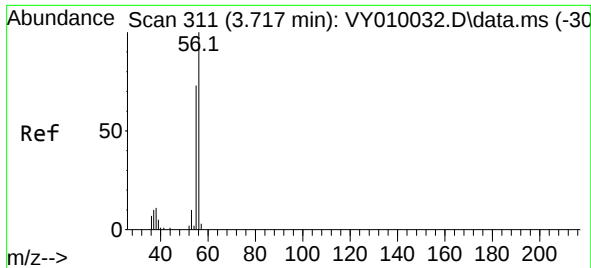
Ion Ratio Lower Upper

96 100

61 157.4 117.8 176.8

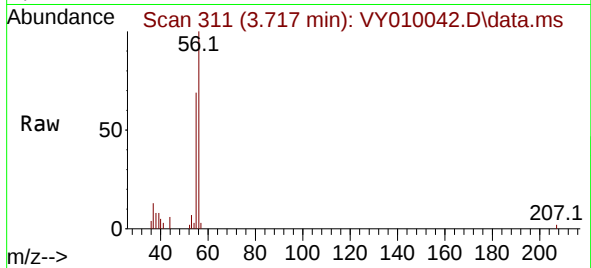
98 59.5 51.9 77.9





#13
Acrolein
Concen: 114.138 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

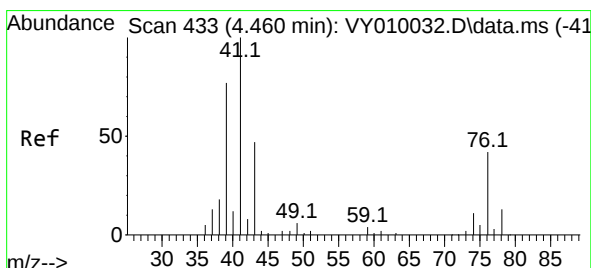
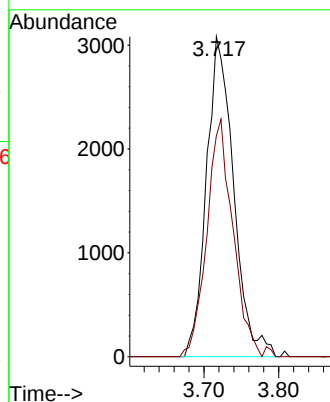
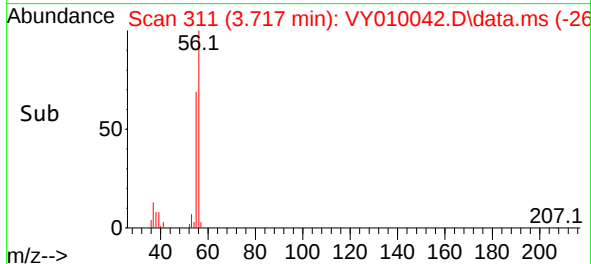
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



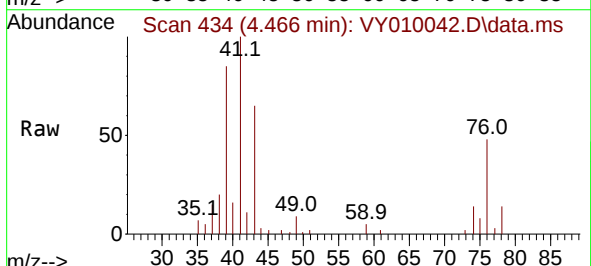
Tgt Ion: 56 Resp: 779
Ion Ratio Lower Upper
56 100
55 71.1 59.4 89.0

Manual Integrations
APPROVED

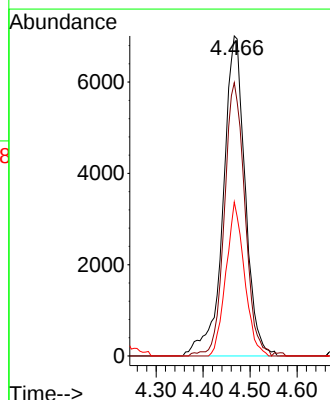
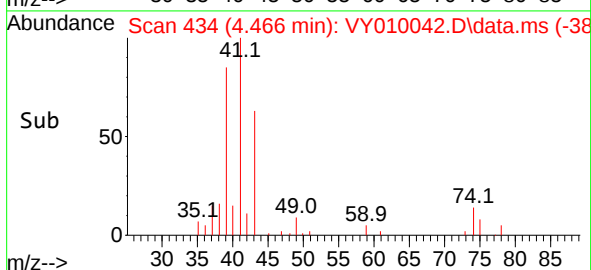
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

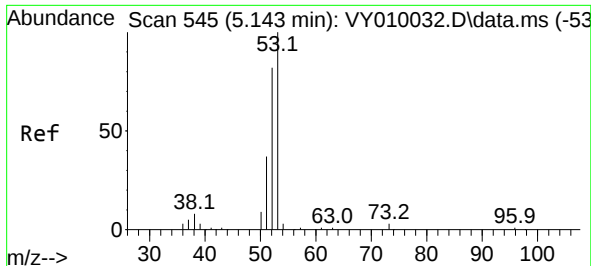


#14
Allyl chloride
Concen: 18.529 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



Tgt Ion: 41 Resp: 22837
Ion Ratio Lower Upper
41 100
39 79.5 63.2 94.8
76 40.4 32.7 49.1





#15

Acrylonitrile

Concen: 109.183 ug/l

RT: 5.149 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

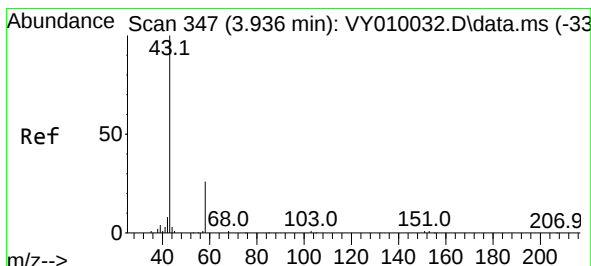
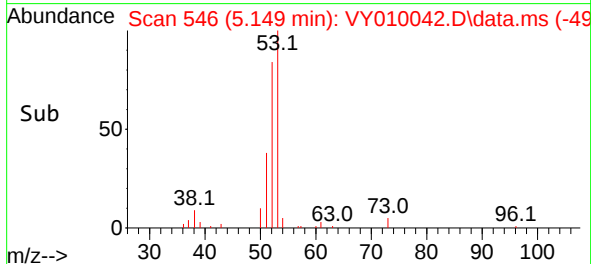
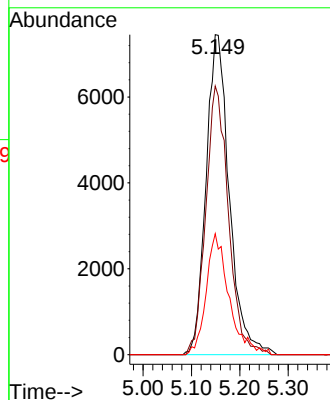
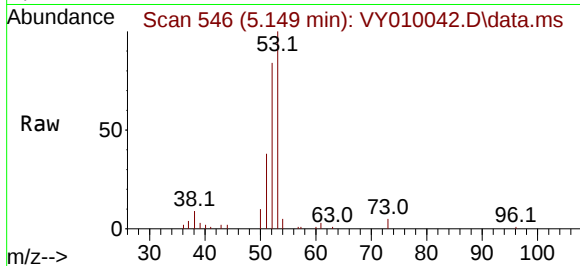
Tgt Ion: 53	Resp: 2491
Ion Ratio	Lower Upper
53	100
52	81.6 65.1 97.7
51	37.2 30.2 45.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#16

Acetone

Concen: 102.660 ug/l

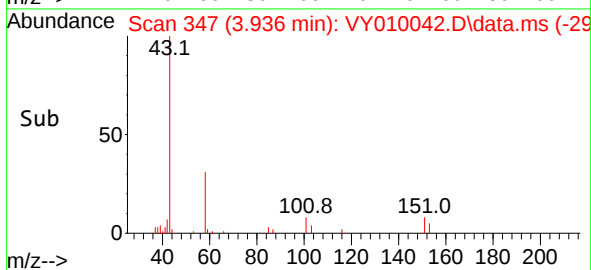
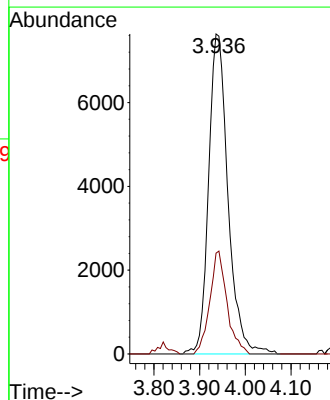
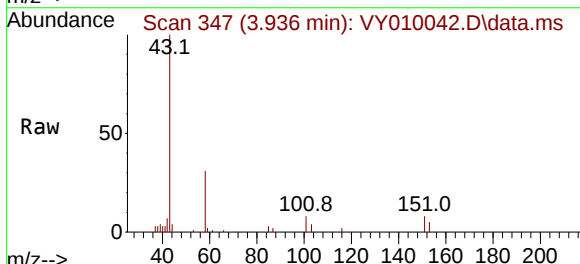
RT: 3.936 min Scan# 347

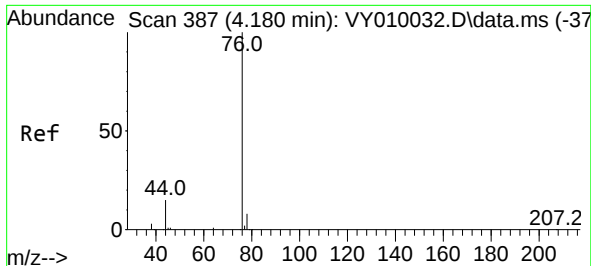
Delta R.T. 0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

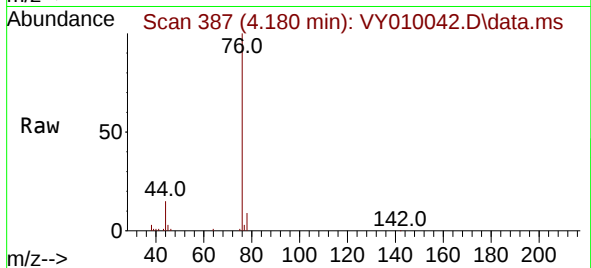
Tgt Ion: 43	Resp: 22486
Ion Ratio	Lower Upper
43	100
58	31.5 21.4 32.0





#17
Carbon Disulfide
Concen: 16.329 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

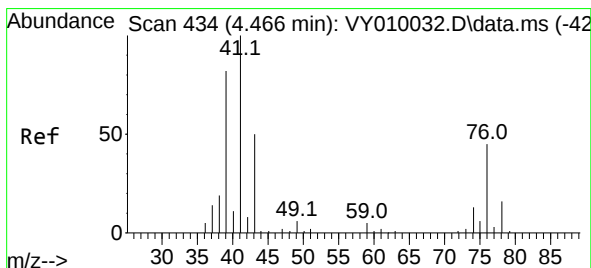
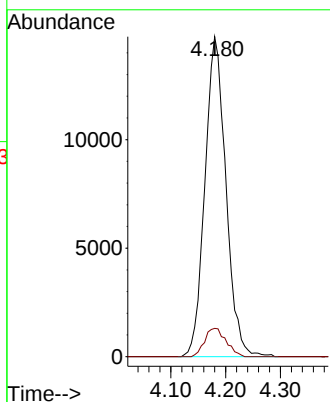
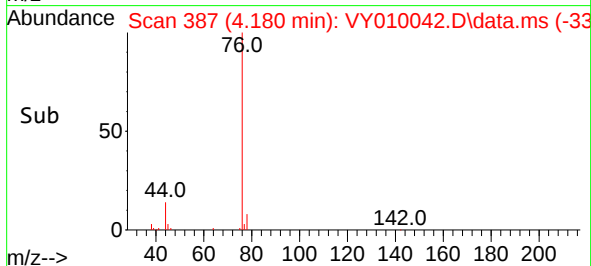
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



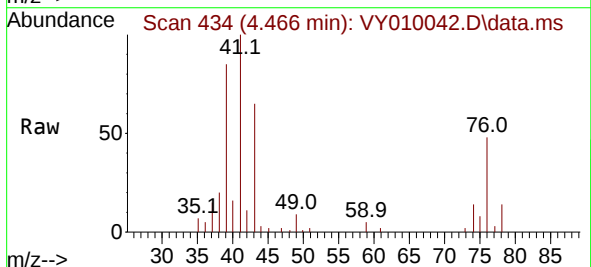
Tgt Ion: 76 Resp: 39224
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

Manual Integrations
APPROVED

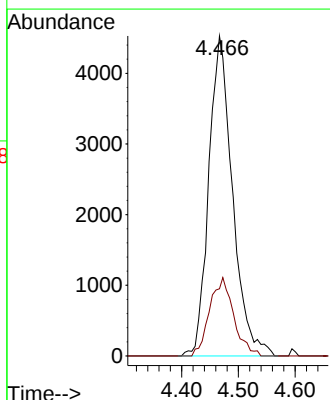
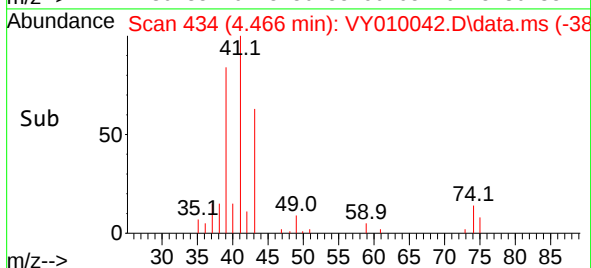
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#18
Methyl Acetate
Concen: 22.789 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



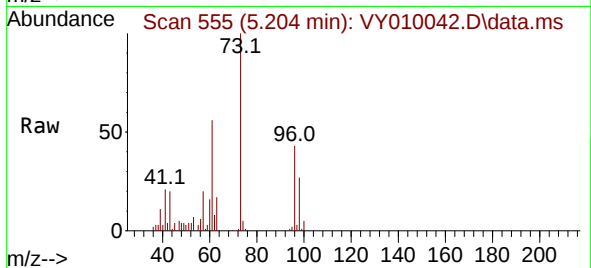
Tgt Ion: 43 Resp: 13172
Ion Ratio Lower Upper
43 100
74 24.8 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 20.800 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

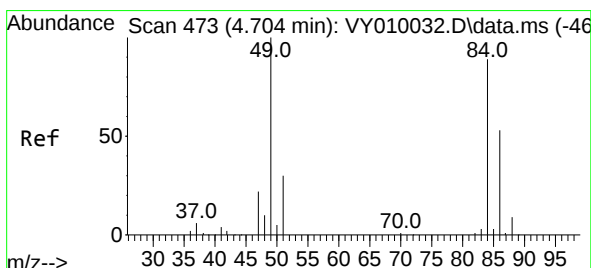
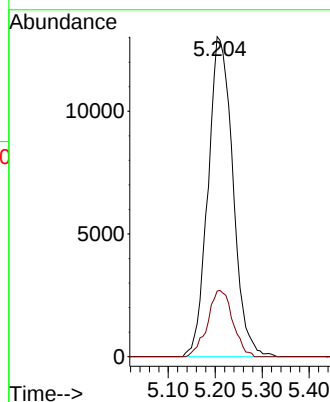
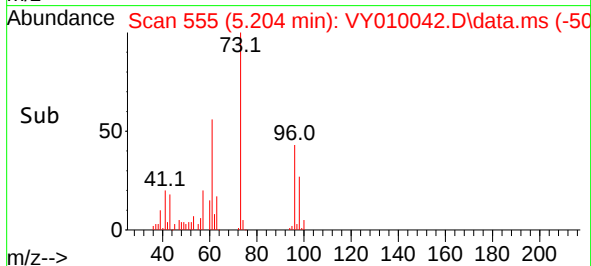
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 73 Resp: 47929
Ion Ratio Lower Upper
73 100
57 20.5 15.4 23.0

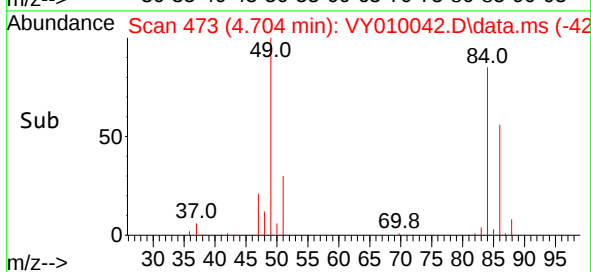
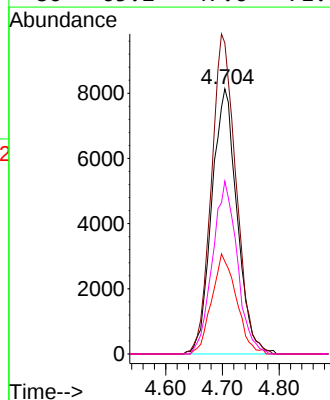
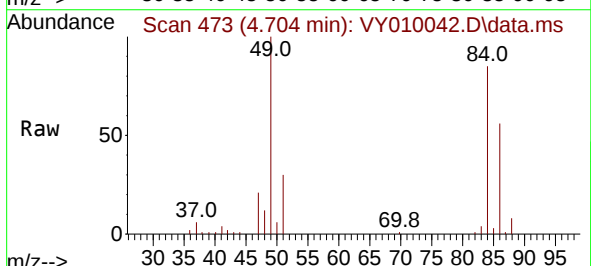
Manual Integrations
APPROVED

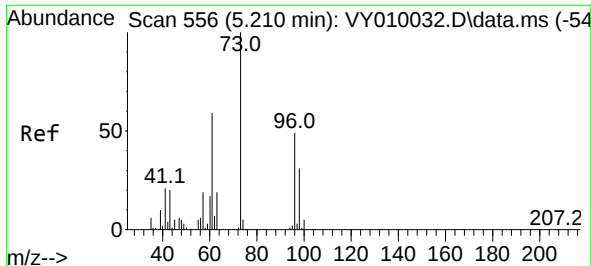
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#20
Methylene Chloride
Concen: 23.036 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

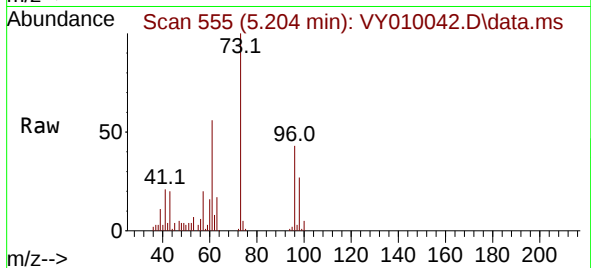
Tgt Ion: 84 Resp: 25183
Ion Ratio Lower Upper
84 100
49 117.3 89.5 134.3
51 34.9 26.8 40.2
86 65.2 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 18.321 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

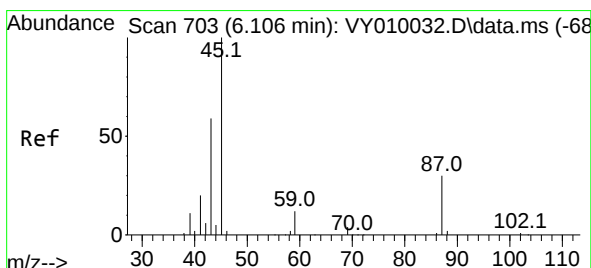
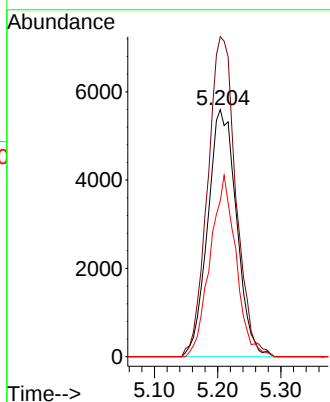
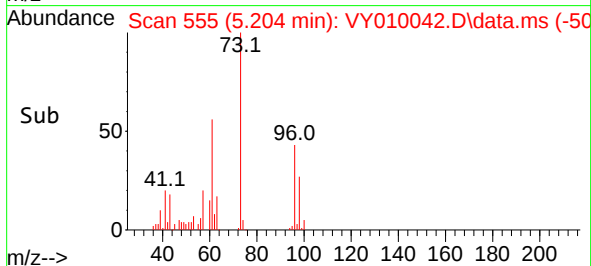
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



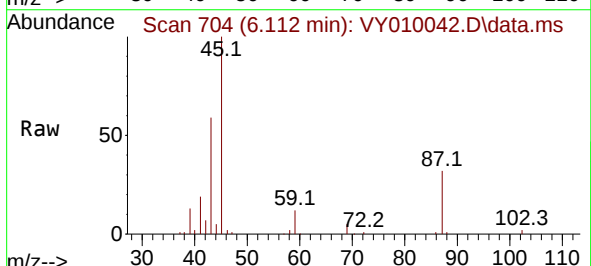
Tgt Ion: 96 Resp: 17670
Ion Ratio Lower Upper
96 100
61 129.5 96.8 145.2
98 63.0 51.0 76.4

Manual Integrations
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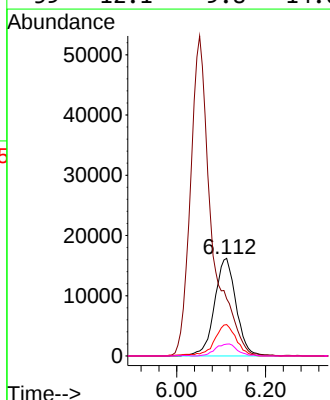
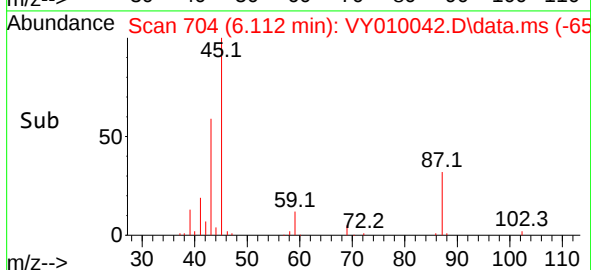
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

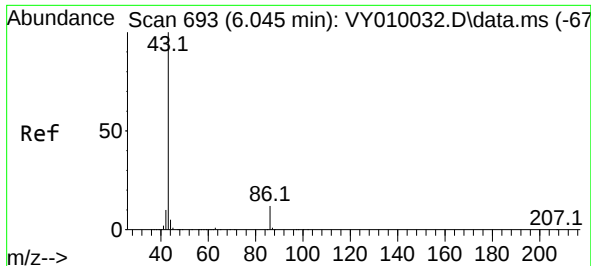


#22
Diisopropyl ether
Concen: 22.455 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



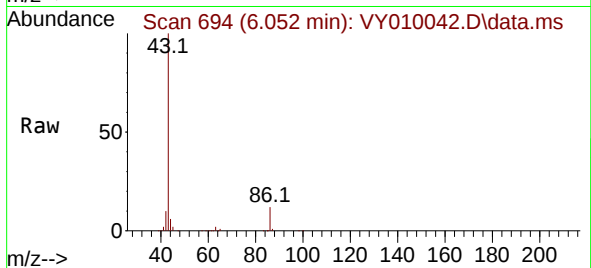
Tgt Ion: 45 Resp: 54433
Ion Ratio Lower Upper
45 100
43 58.1 47.5 71.3
87 32.2 24.4 36.6
59 12.1 9.8 14.6





#23
 Vinyl Acetate
 Concen: 114.456 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010042.D
 Acq: 16 Aug 2022 14:28

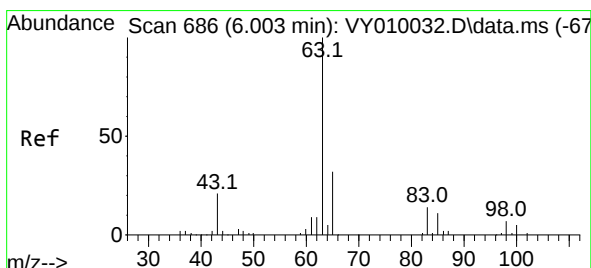
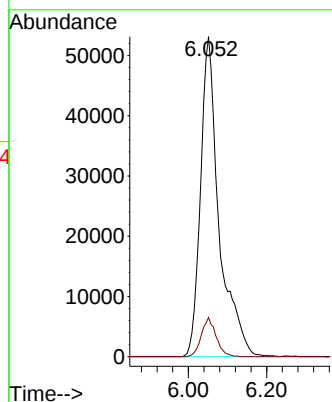
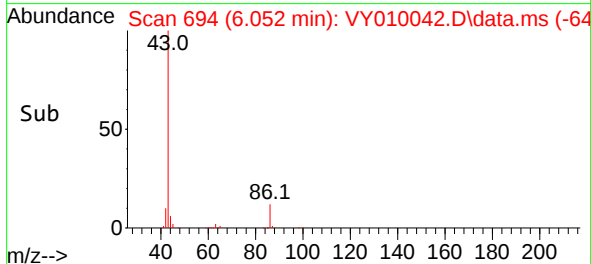
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01



Tgt Ion: 43 Resp: 17507
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.4 14.2

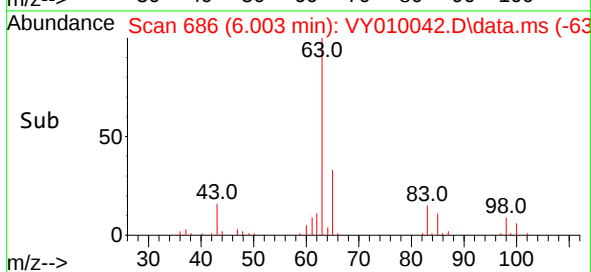
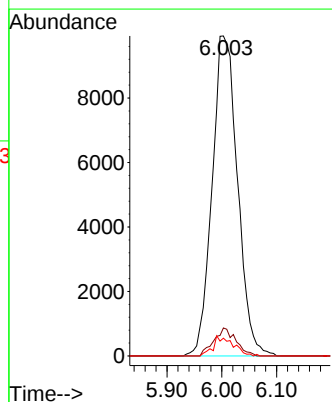
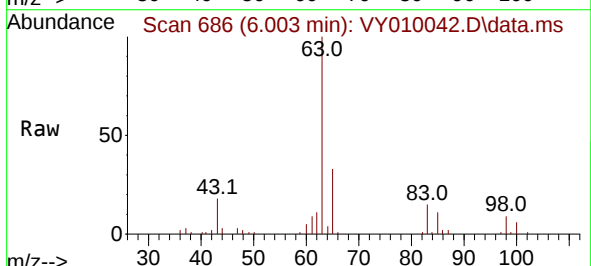
Manual Integrations
 APPROVED

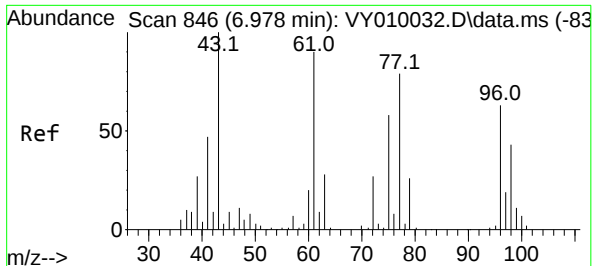
Reviewed By :Krupa Patel 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022



#24
 1,1-Dichloroethane
 Concen: 20.783 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010042.D
 Acq: 16 Aug 2022 14:28

Tgt Ion: 63 Resp: 31996
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.7 11.1
 100 5.5 2.3 6.8





#25

2-Butanone

Concen: 120.668 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 43 Resp: 36158

Ion Ratio Lower Upper

43 100

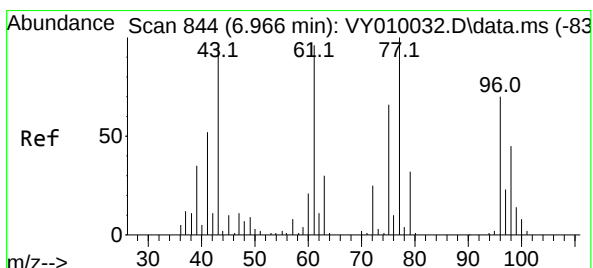
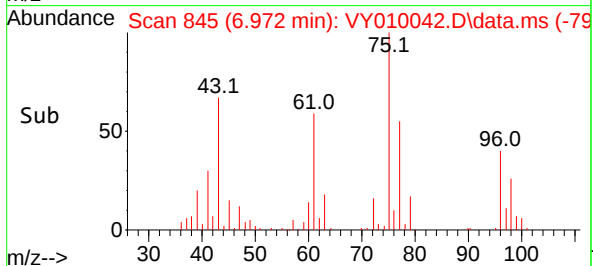
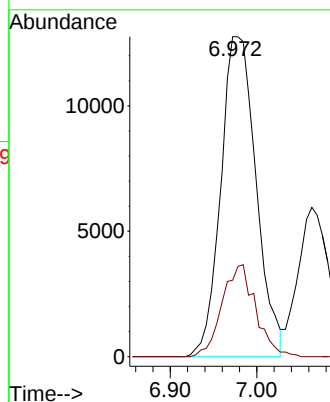
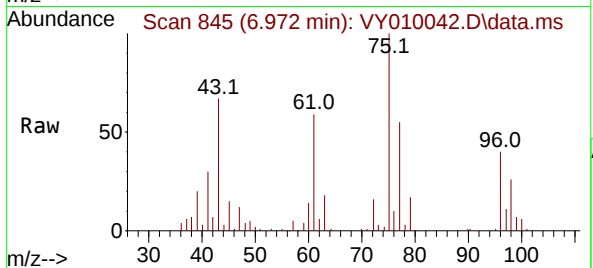
72 23.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#26

2,2-Dichloropropane

Concen: 19.681 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010042.D

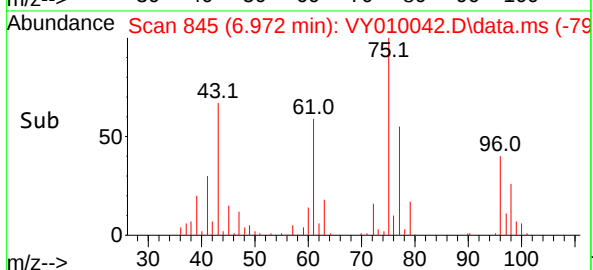
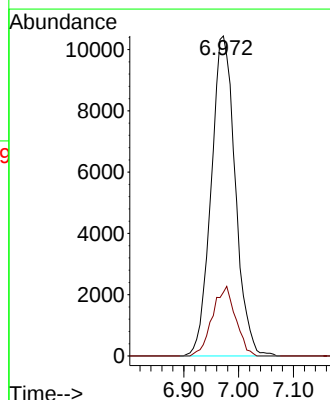
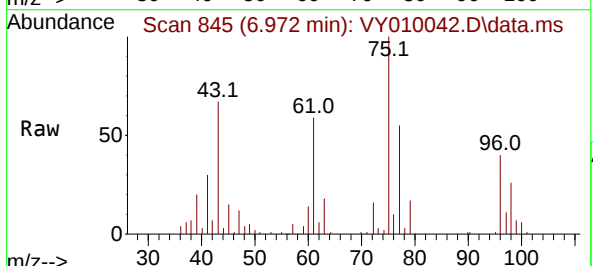
Acq: 16 Aug 2022 14:28

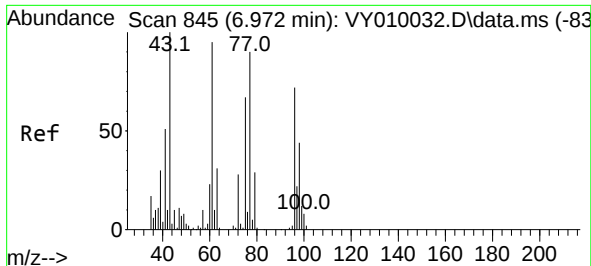
Tgt Ion: 77 Resp: 31844

Ion Ratio Lower Upper

77 100

97 21.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.533 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

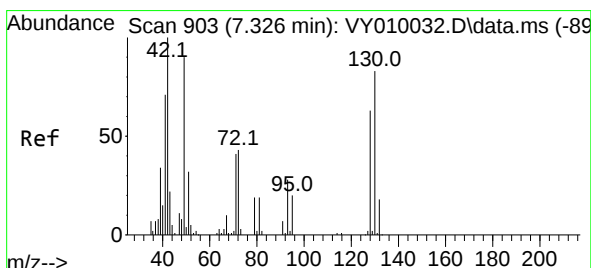
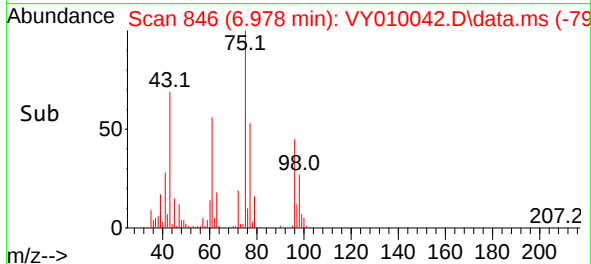
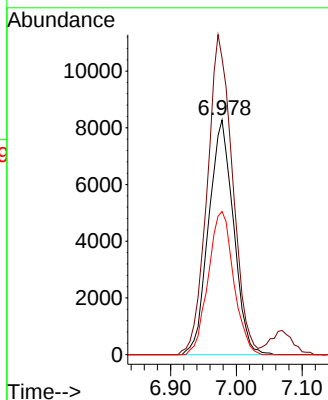
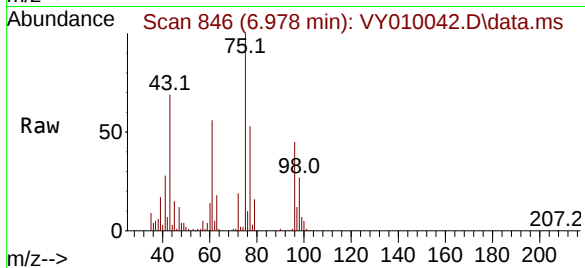
Tgt Ion:	96	Resp:	2177
Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	276.0
98	62.2	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#28

Bromochloromethane

Concen: 18.949 ug/l

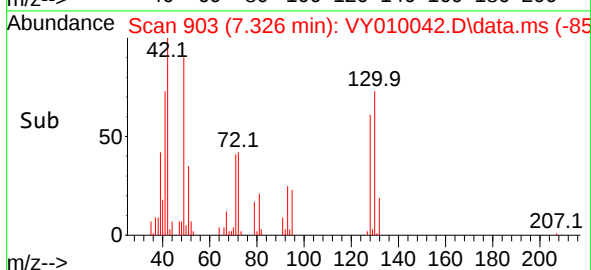
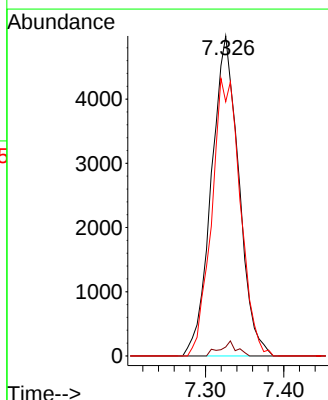
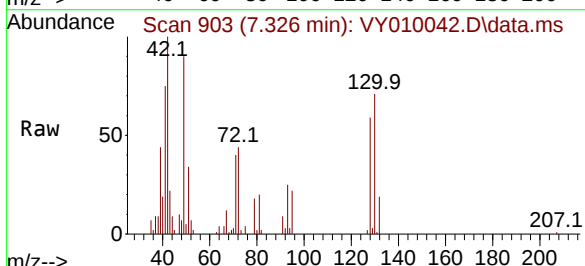
RT: 7.326 min Scan# 903

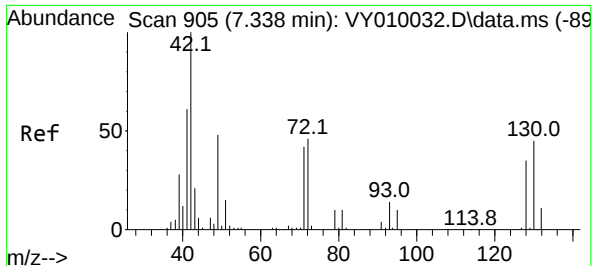
Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Tgt Ion:	49	Resp:	12139
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	90.1	71.0	106.4





#29

Tetrahydrofuran

Concen: 105.220 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

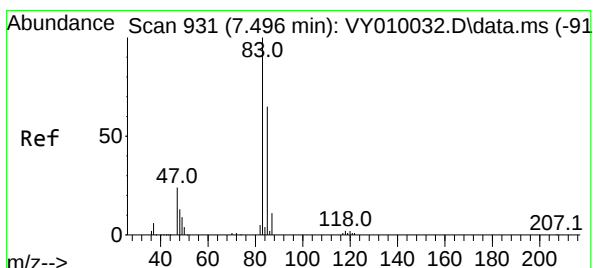
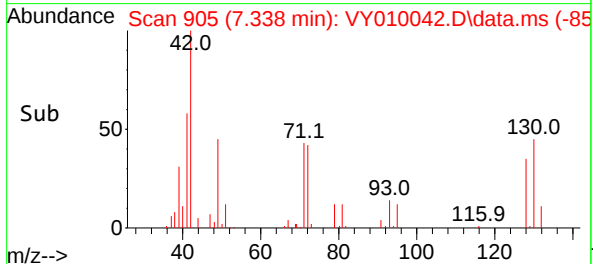
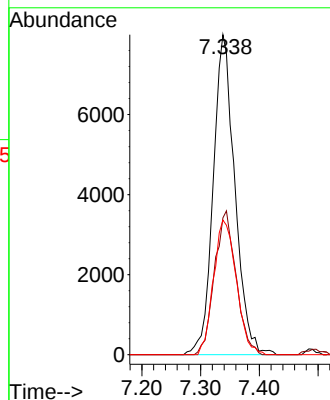
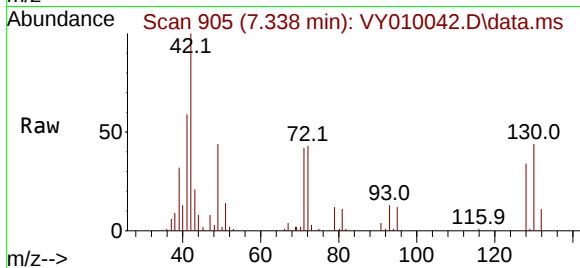
Tgt Ion: 42	Resp: 20479
Ion Ratio	Lower Upper
42	100
72	44.9 36.5 54.7
71	44.1 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#30

Chloroform

Concen: 19.129 ug/l

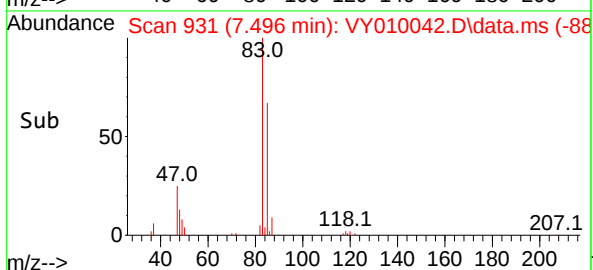
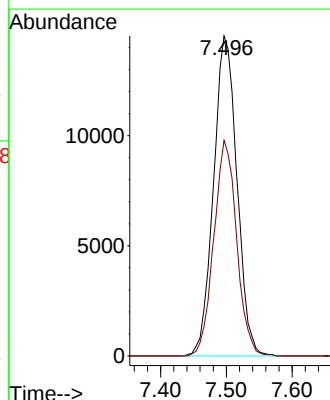
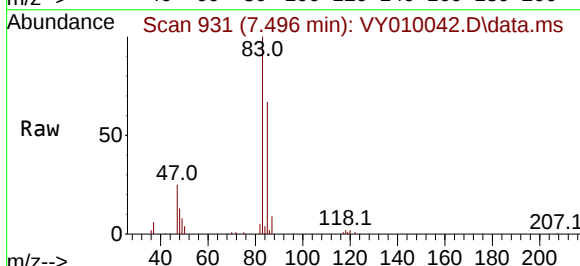
RT: 7.496 min Scan# 931

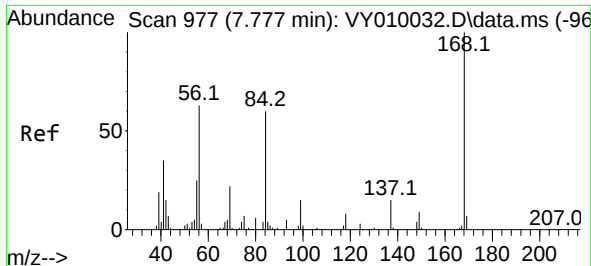
Delta R.T. 0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

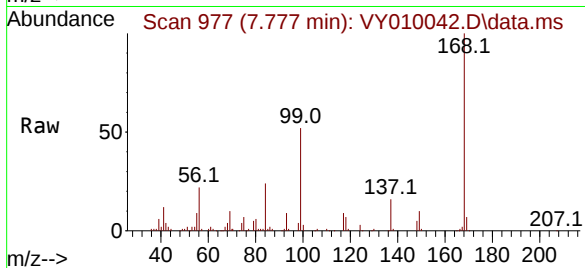
Tgt Ion: 83	Resp: 36016
Ion Ratio	Lower Upper
83	100
85	67.3 51.9 77.9





#31
Cyclohexane
Concen: 16.038 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

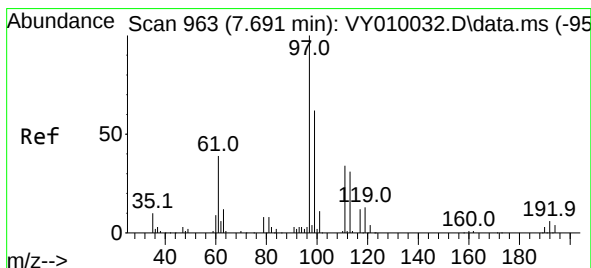
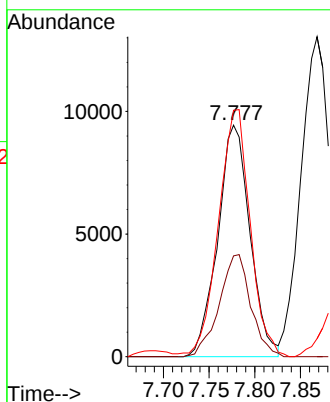
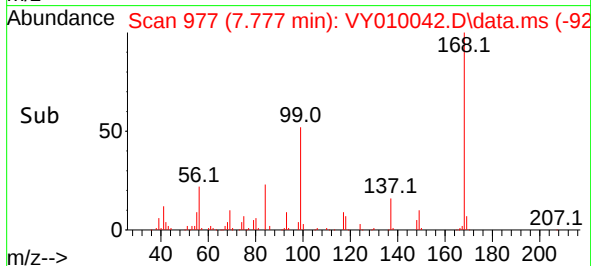
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



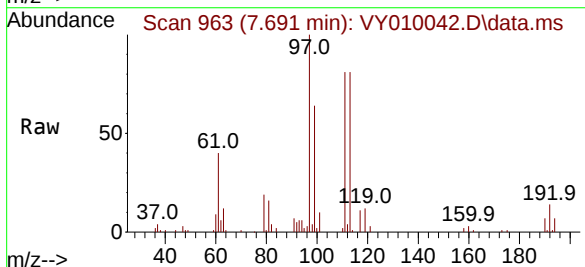
Tgt Ion: 56 Resp: 2317
Ion Ratio Lower Upper
56 100
69 43.5 28.6 43.0
84 105.2 76.0 114.0

Manual Integrations
APPROVED

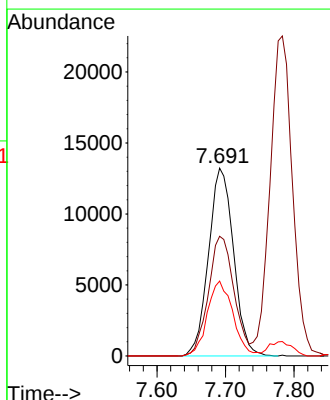
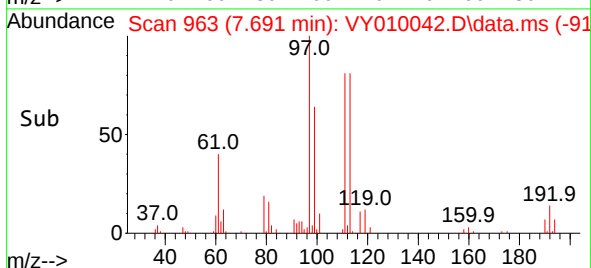
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

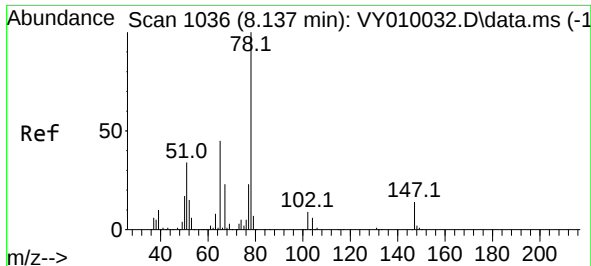


#32
1,1,1-Trichloroethane
Concen: 19.630 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



Tgt Ion: 97 Resp: 33503
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 41.0 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 49.503 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 65 Resp: 5062

Ion Ratio Lower Upper

65 100

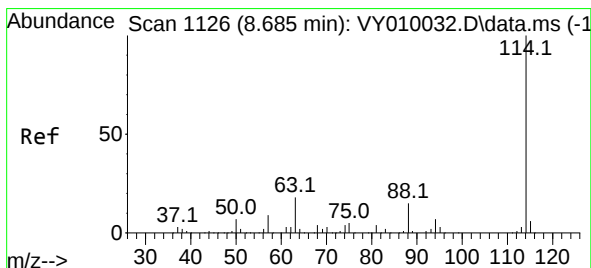
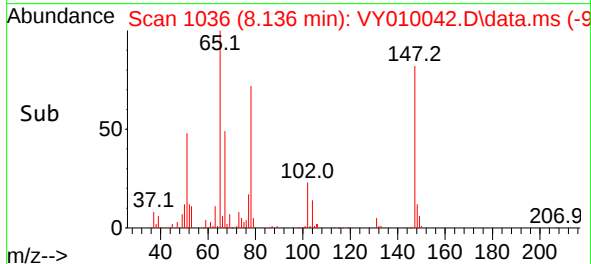
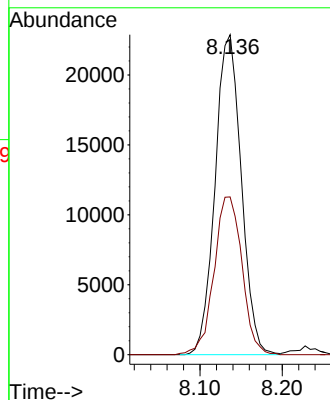
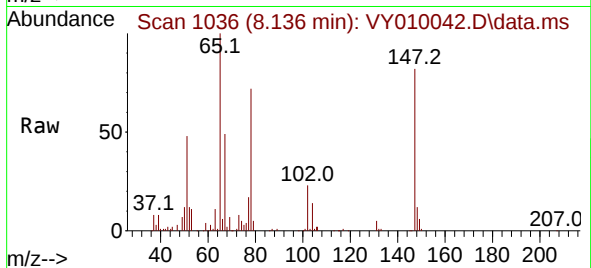
67 52.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

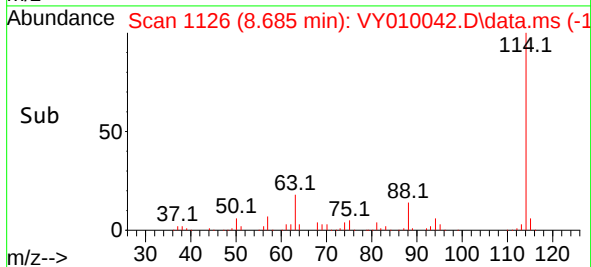
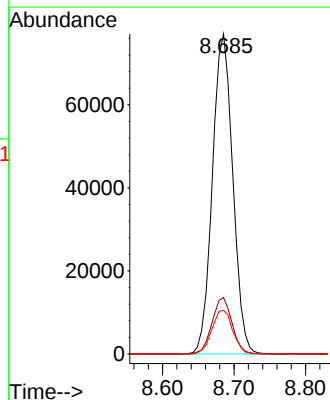
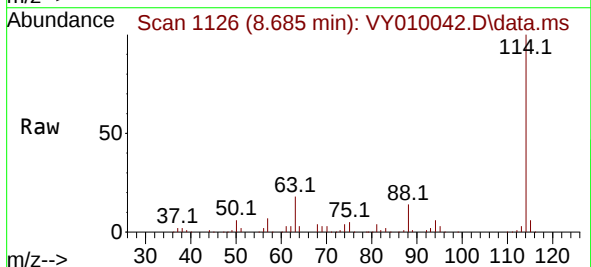
Tgt Ion:114 Resp: 152586

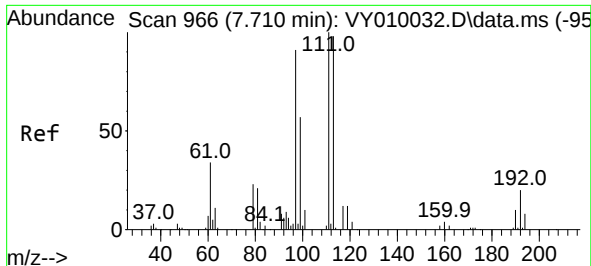
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.2

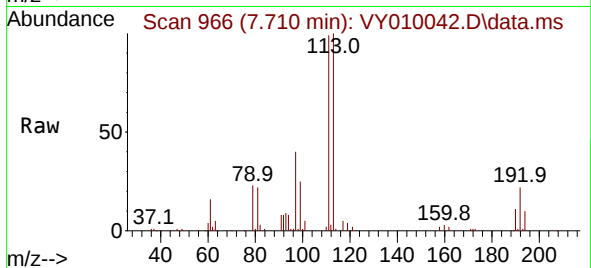
88 13.6 0.0 30.2





#35
Dibromofluoromethane
Concen: 49.922 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

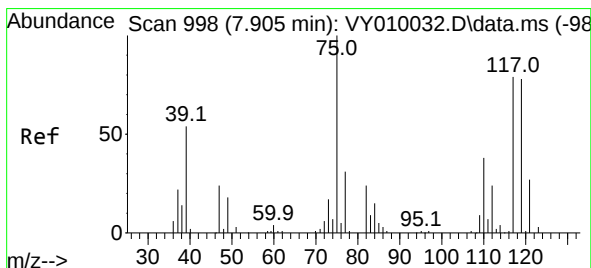
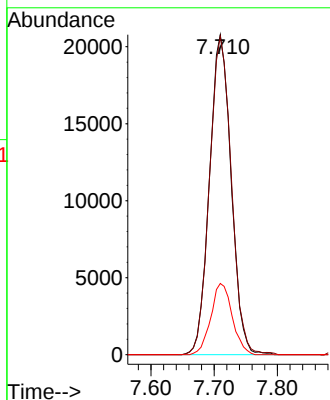
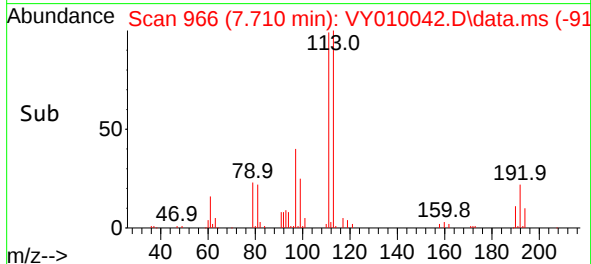
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



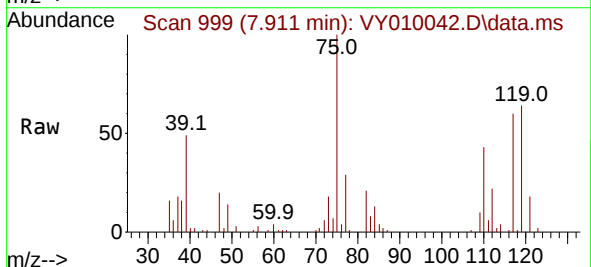
Tgt Ion: 113 Resp: 49399
Ion Ratio Lower Upper
113 100
111 100.1 82.7 124.1
192 22.0 17.2 25.8

Manual Integrations
APPROVED

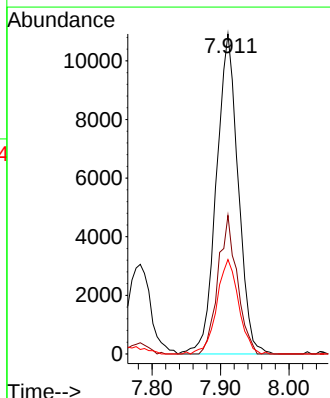
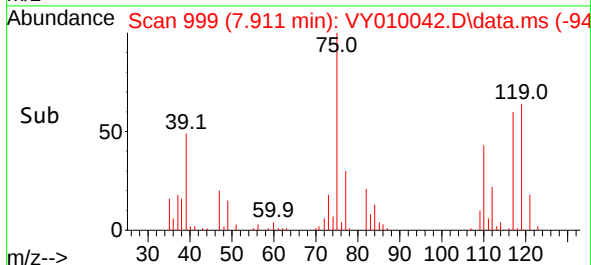
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

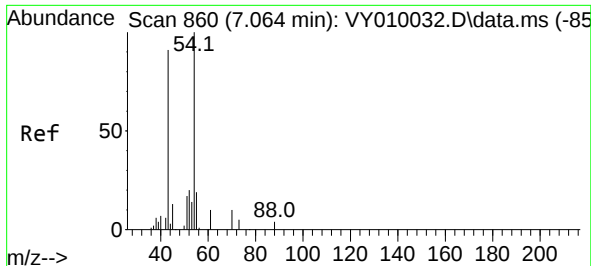


#36
1,1-Dichloropropene
Concen: 17.451 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



Tgt Ion: 75 Resp: 24056
Ion Ratio Lower Upper
75 100
110 38.3 18.4 55.4
77 29.8 24.6 36.8





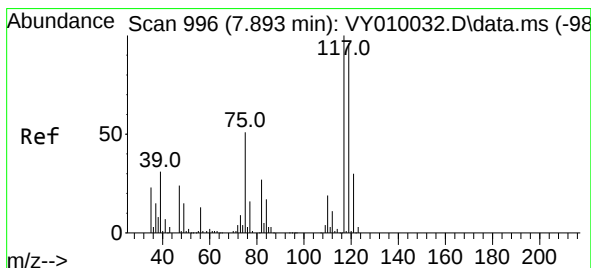
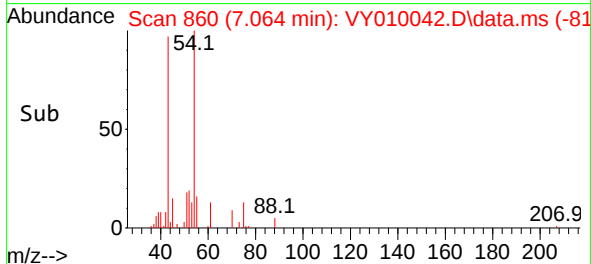
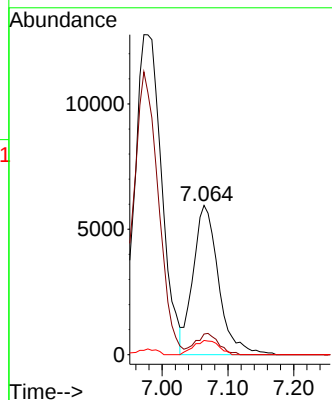
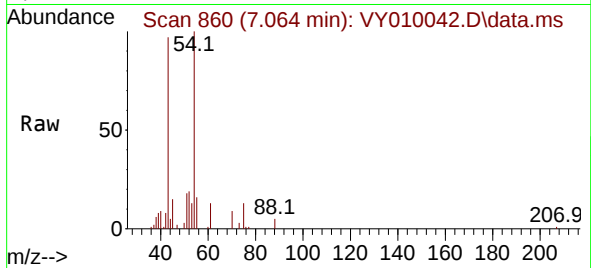
#37
Ethyl Acetate
Concen: 22.993 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 43 Resp: 1596
Ion Ratio Lower Upper
43 100
61 13.0 9.6 14.4
70 9.4 7.9 11.9

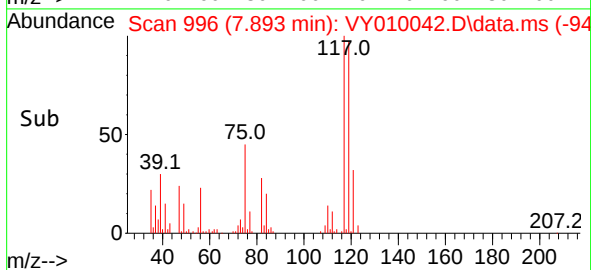
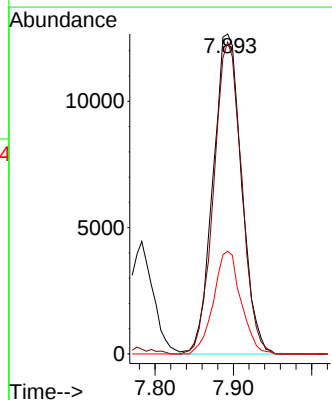
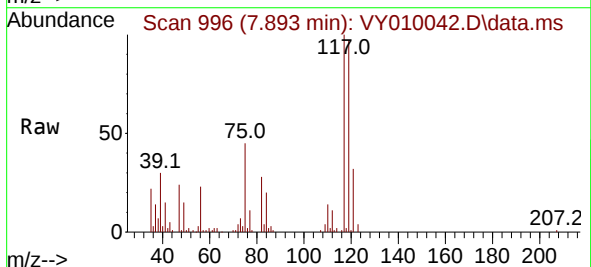
Manual Integrations
APPROVED

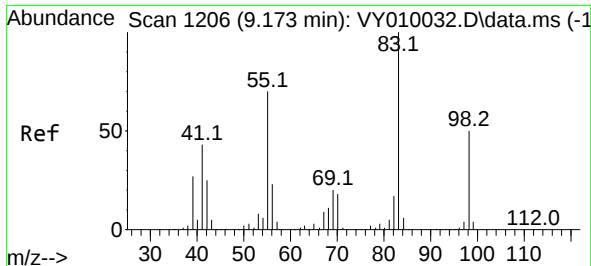
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#38
Carbon Tetrachloride
Concen: 18.896 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:117 Resp: 32035
Ion Ratio Lower Upper
117 100
119 97.5 77.0 115.6
121 32.1 24.2 36.4





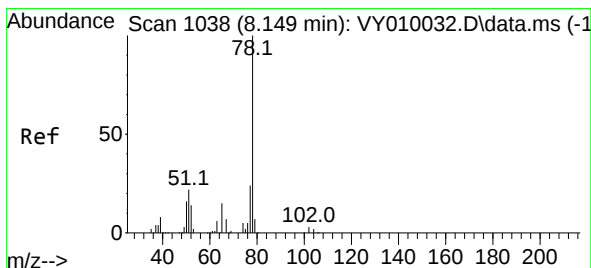
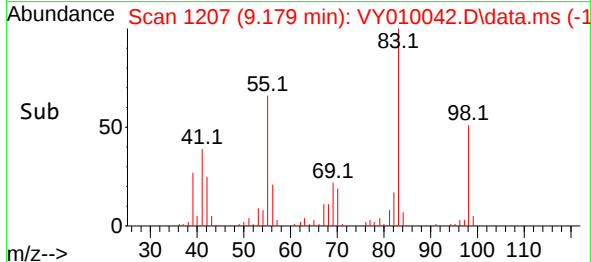
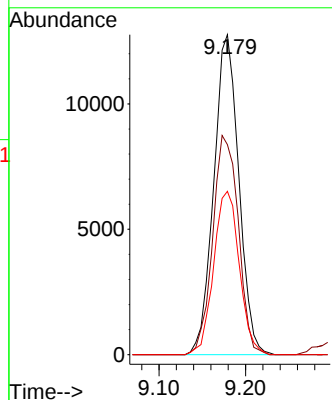
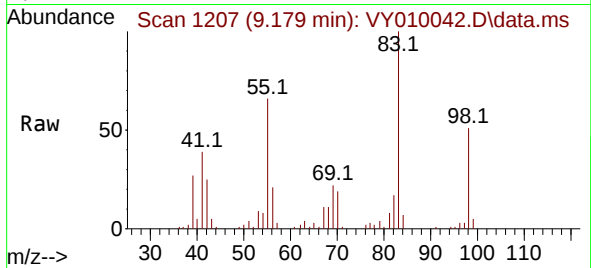
#39
Methylcyclohexane
Concen: 16.499 ug/l
RT: 9.179 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 83 Resp: 2562
Ion Ratio Lower Upper
83 100
55 65.6 56.3 84.5
98 51.1 39.8 59.8

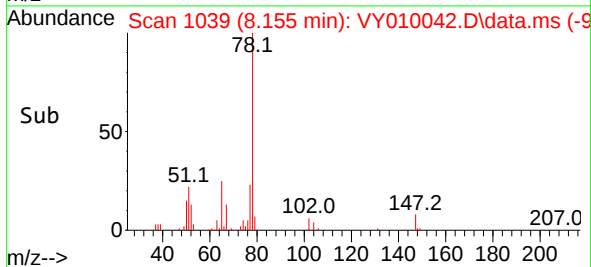
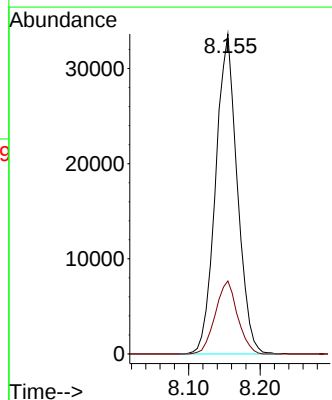
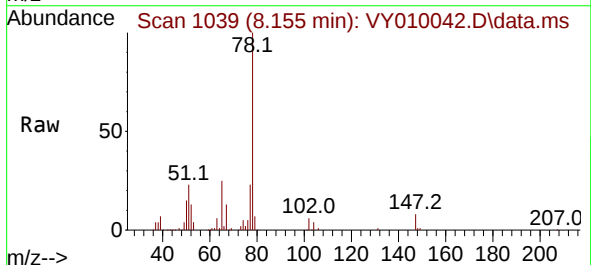
Manual Integrations
APPROVED

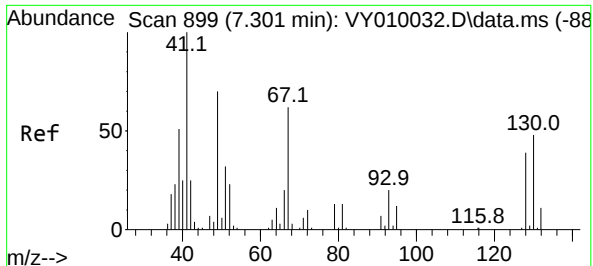
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#40
Benzene
Concen: 17.535 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

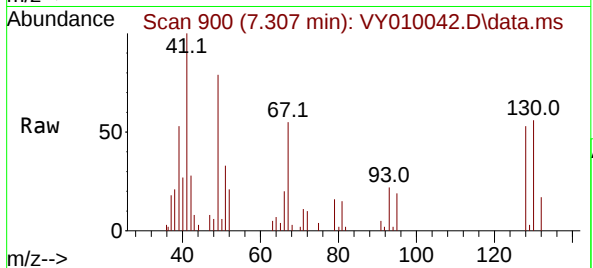
Tgt Ion: 78 Resp: 70713
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 24.035 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

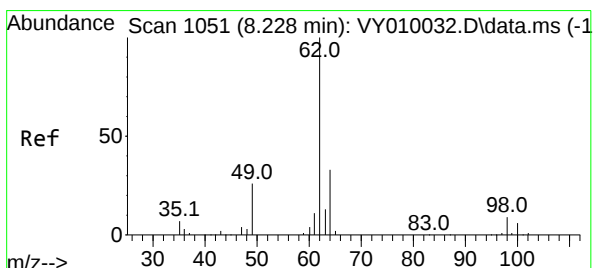
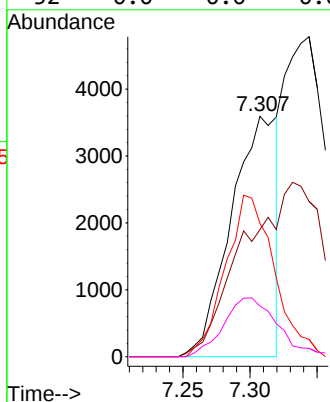
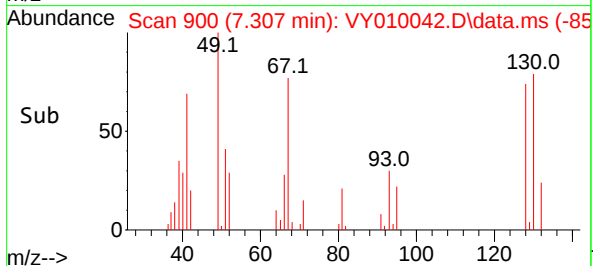
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 41 Resp: 8618
Ion Ratio Lower Upper
41 100
39 128.6 59.4 89.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

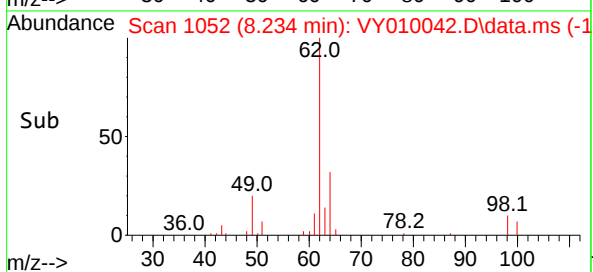
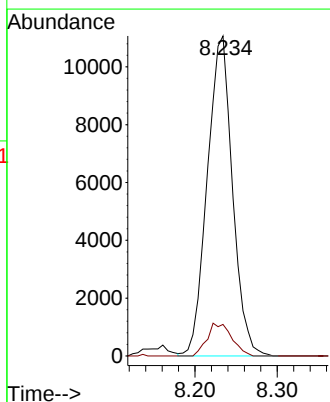
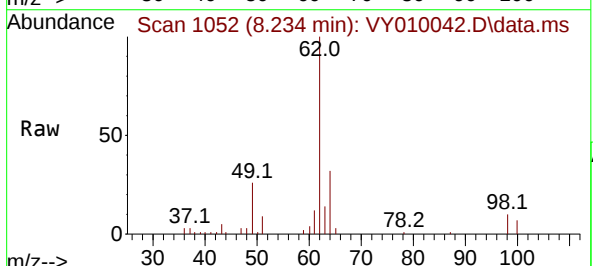
Manual Integrations
APPROVED

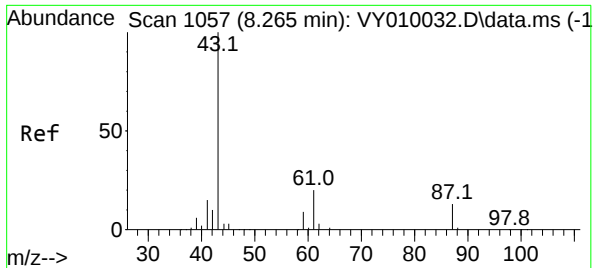
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#42
1,2-Dichloroethane
Concen: 18.788 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

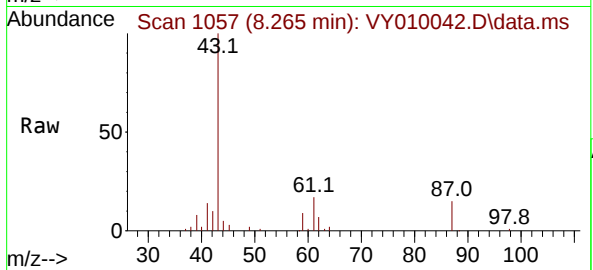
Tgt Ion: 62 Resp: 23608
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.0





#43
Isopropyl Acetate
Concen: 18.612 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

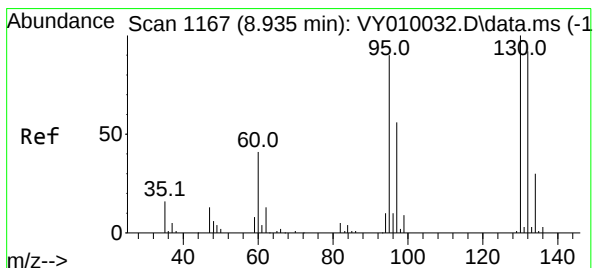
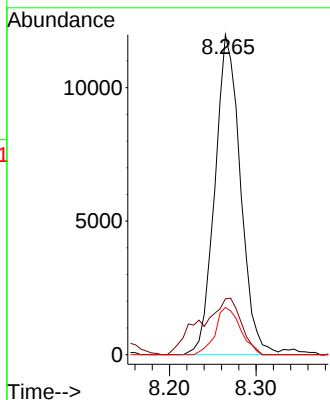
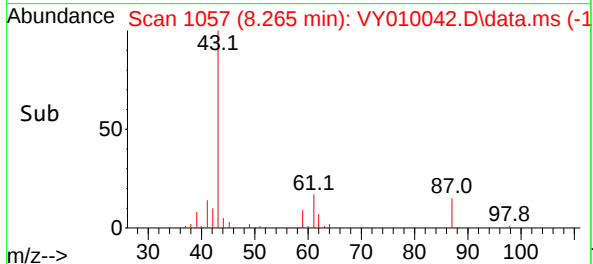
Instrument : MSVOA_Y
ClientSampleId : VY0816SBS01



Tgt Ion: 43 Resp: 24524
Ion Ratio Lower Upper
43 100
61 28.1 23.0 34.6
87 14.5 11.1 16.7

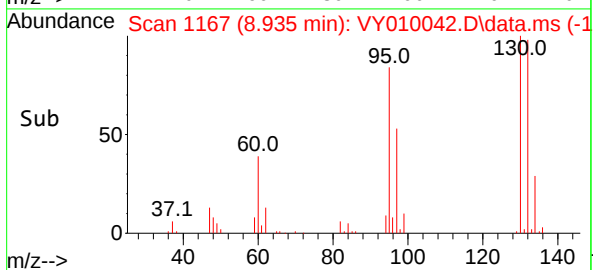
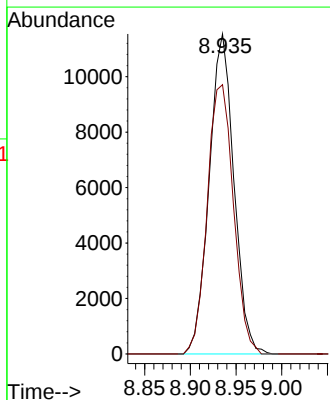
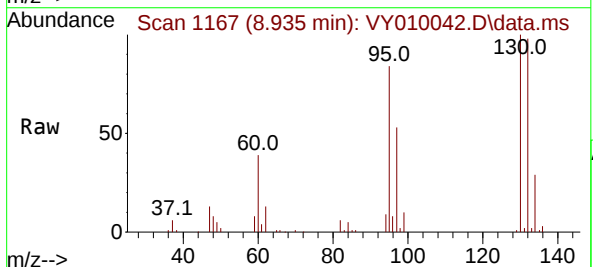
Manual Integrations
APPROVED

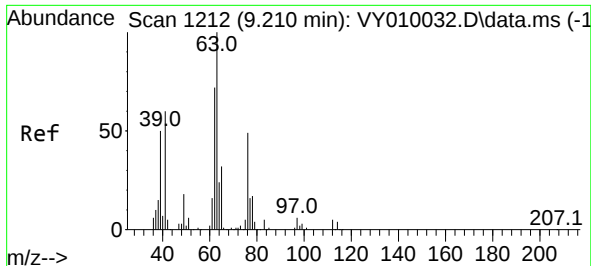
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#44
Trichloroethene
Concen: 17.838 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:130 Resp: 21742
Ion Ratio Lower Upper
130 100
95 84.2 0.0 180.0





#45

1,2-Dichloropropane

Concen: 17.250 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.007 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 63 Resp: 1644

Ion Ratio Lower Upper

63 100

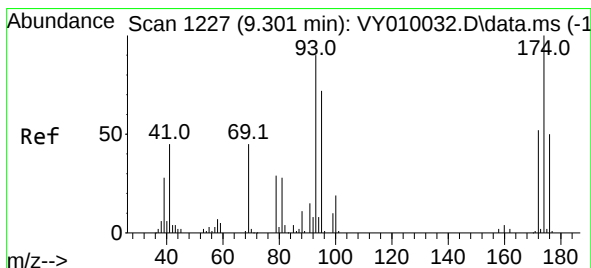
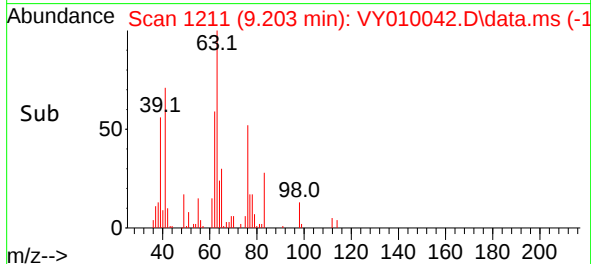
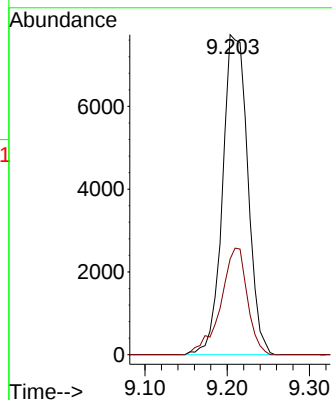
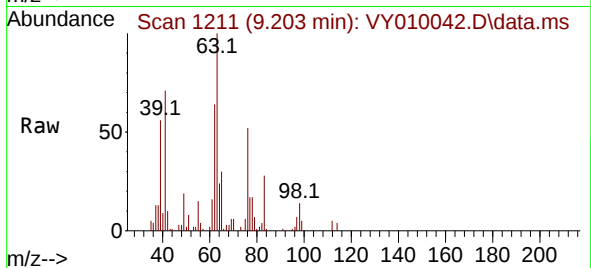
65 29.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#46

Dibromomethane

Concen: 19.974 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

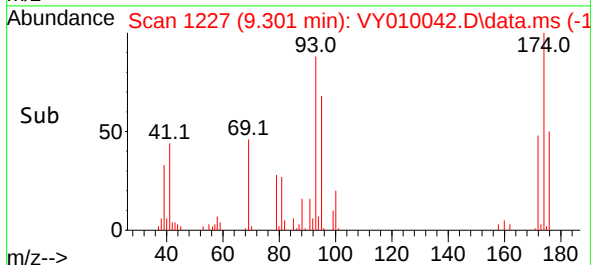
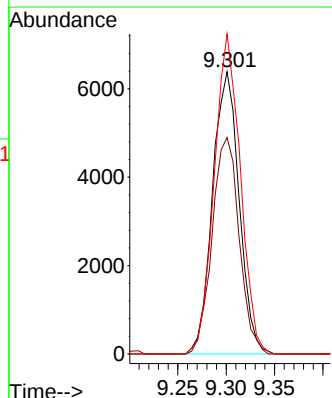
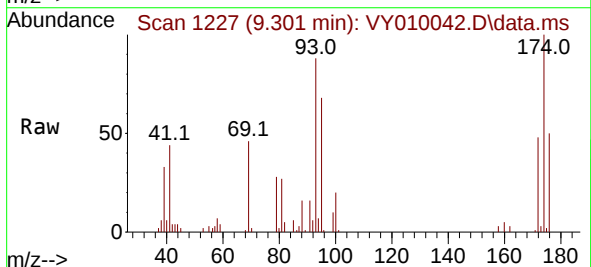
Tgt Ion: 93 Resp: 12198

Ion Ratio Lower Upper

93 100

95 77.9 66.5 99.7

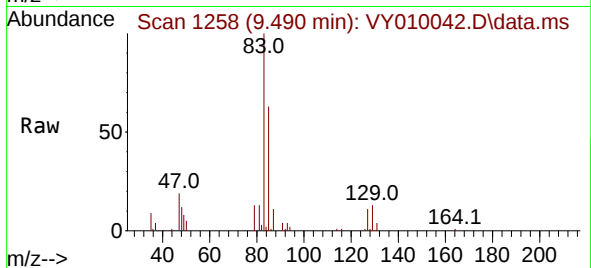
174 111.6 89.5 134.3





#47
Bromodichloromethane
Concen: 18.722 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

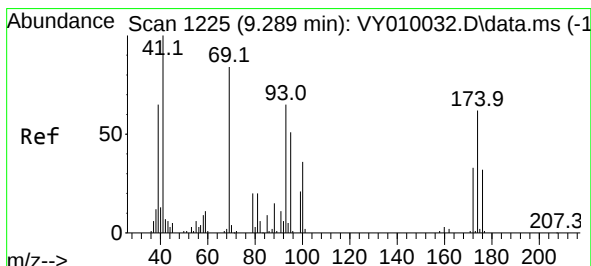
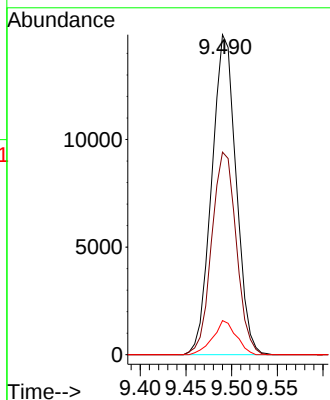
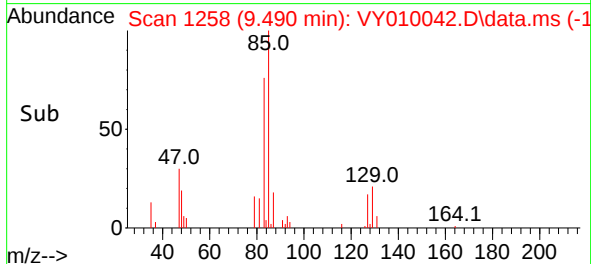
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



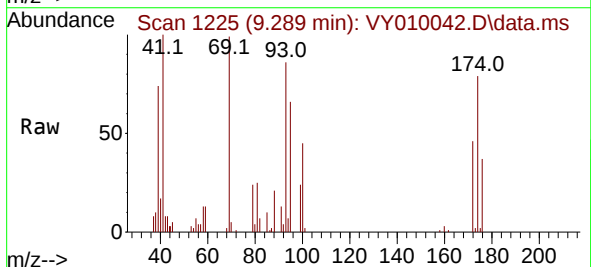
Tgt Ion: 83 Resp: 27578
Ion Ratio Lower Upper
83 100
85 63.3 50.4 75.6
127 10.6 6.8 10.2

Manual Integrations
APPROVED

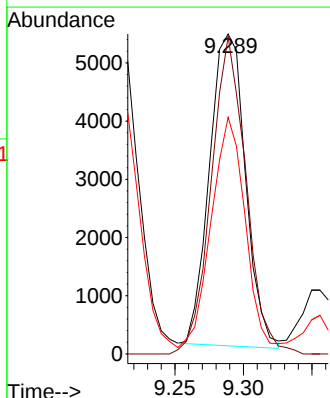
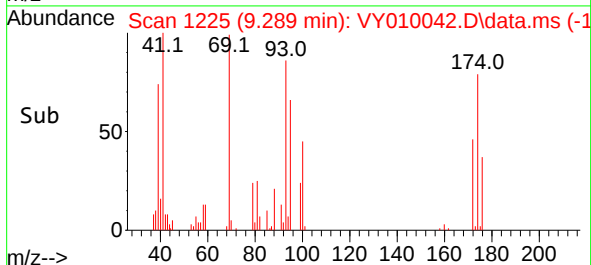
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

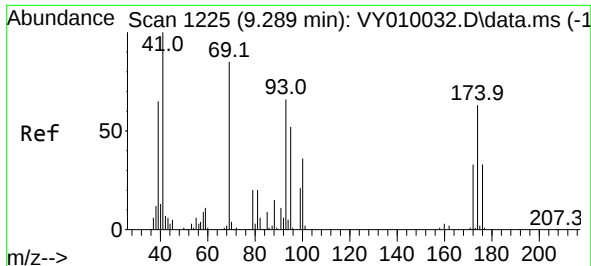


#48
Methyl methacrylate
Concen: 17.039 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



Tgt Ion: 41 Resp: 9769
Ion Ratio Lower Upper
41 100
69 98.3 69.1 103.7
39 73.3 51.5 77.3





#49

1,4-Dioxane

Concen: 462.647 ug/l

RT: 9.301 min Scan# 1225

Delta R.T. 0.012 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

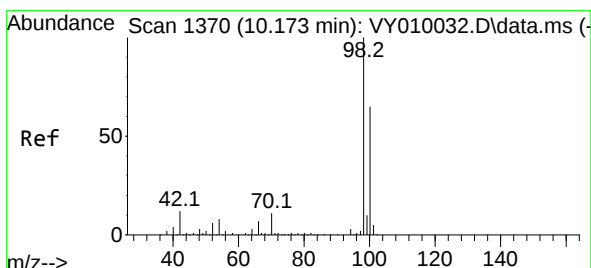
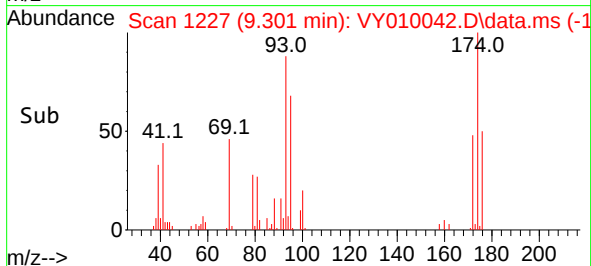
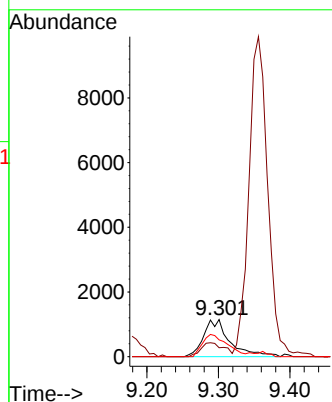
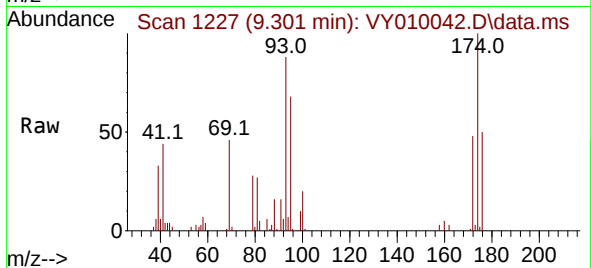
Tgt Ion:	88	Resp:	2938
Ion Ratio	Lower	Upper	
88	100		
43	32.8	28.2	42.4
58	56.6	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#50

Toluene-d8

Concen: 49.356 ug/l

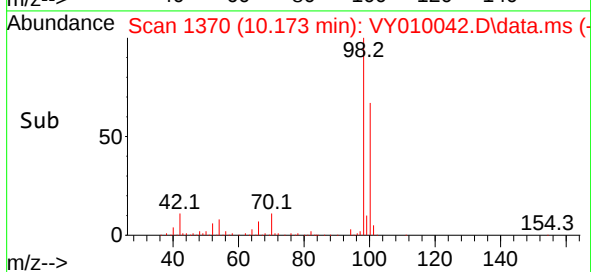
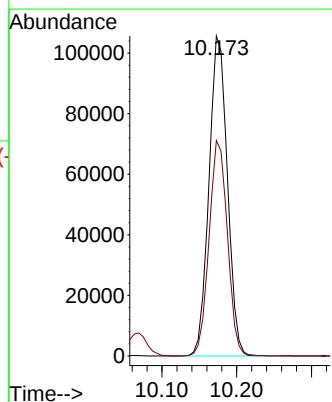
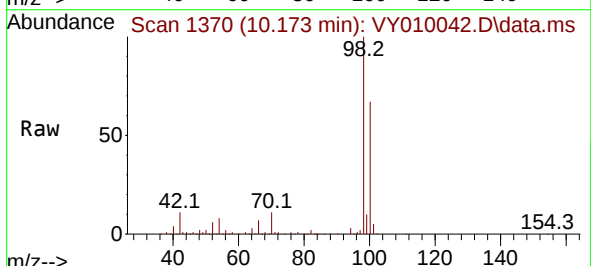
RT: 10.173 min Scan# 1370

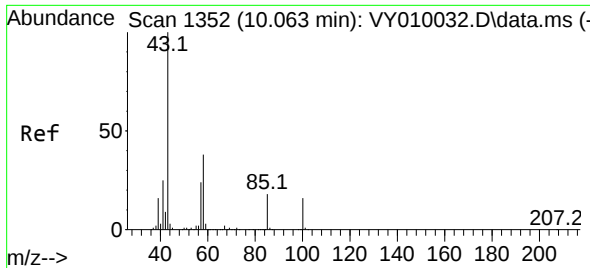
Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Tgt Ion:	98	Resp:	180689
Ion Ratio	Lower	Upper	
98	100		
100	67.0	52.1	78.1





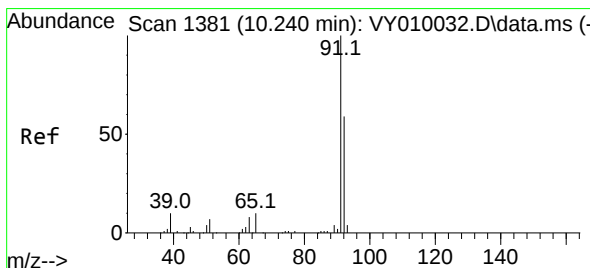
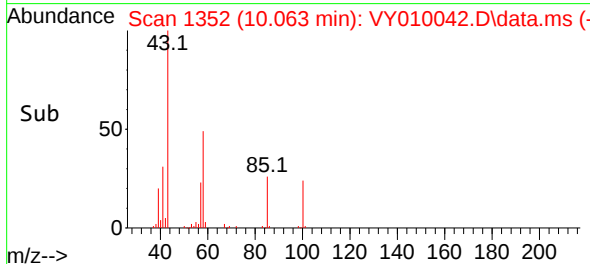
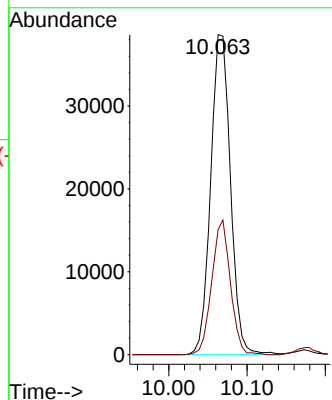
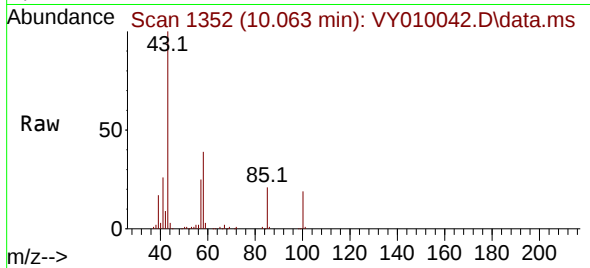
#51
4-Methyl-2-Pentanone
Concen: 93.344 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 43 Resp: 67850
Ion Ratio Lower Upper
43 100
58 39.5 29.8 44.8

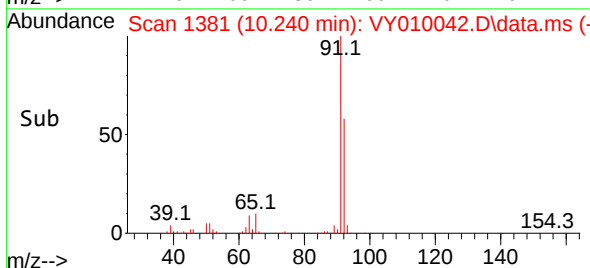
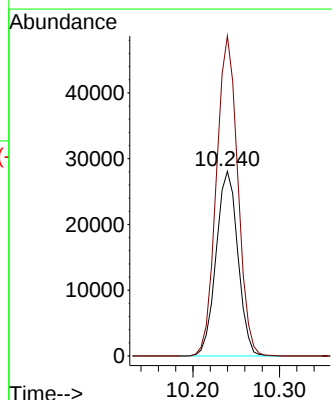
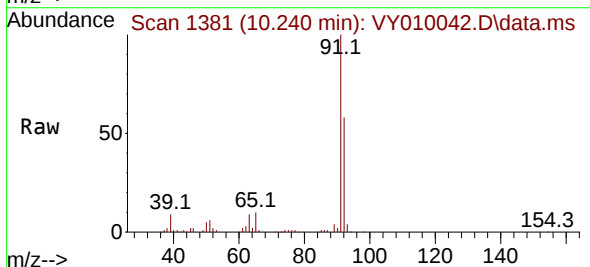
Manual Integrations
APPROVED

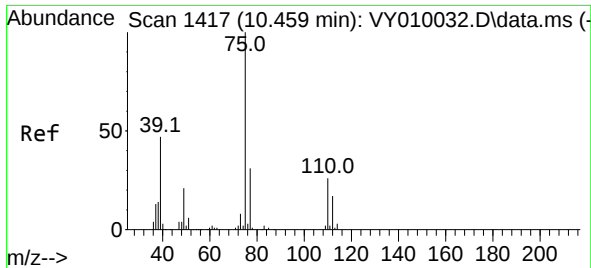
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#52
Toluene
Concen: 18.815 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion: 92 Resp: 48904
Ion Ratio Lower Upper
92 100
91 170.5 137.6 206.4





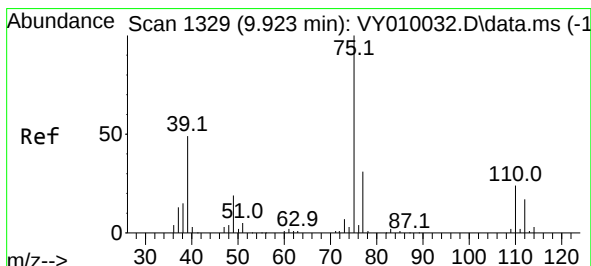
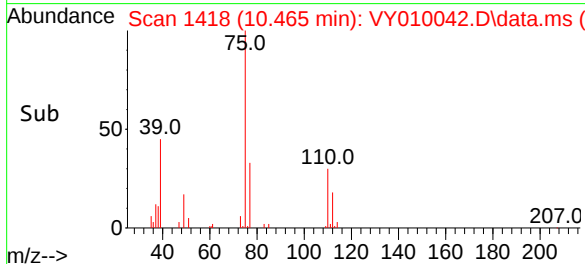
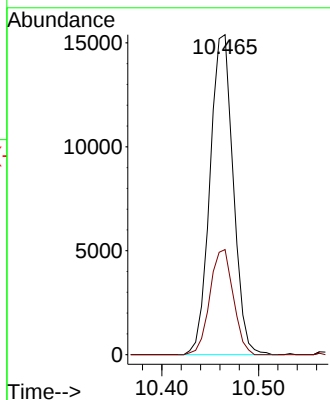
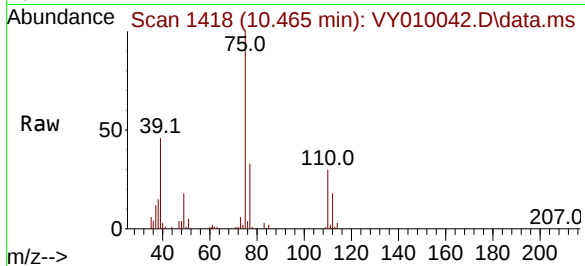
#53
t-1,3-Dichloropropene
Concen: 18.102 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 75 Resp: 25680
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6

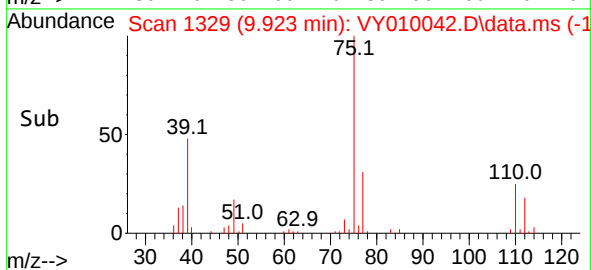
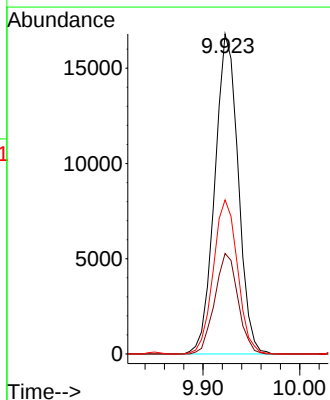
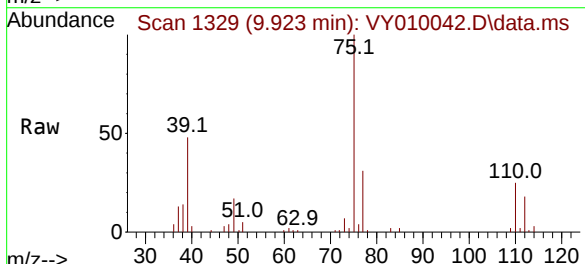
Manual Integrations
APPROVED

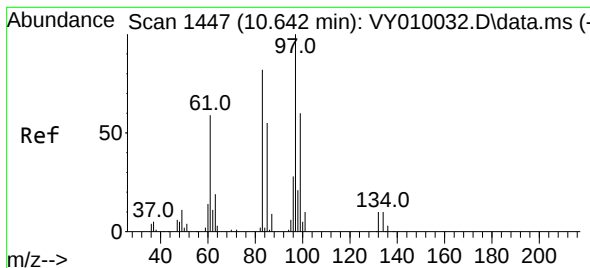
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#54
cis-1,3-Dichloropropene
Concen: 18.182 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion: 75 Resp: 28214
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 48.2 39.2 58.8





#55

1,1,2-Trichloroethane

Concen: 19.262 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

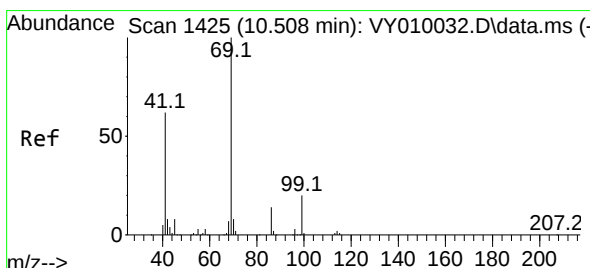
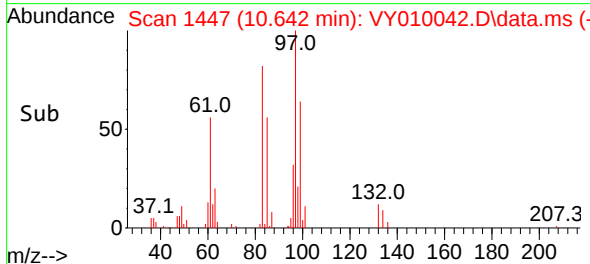
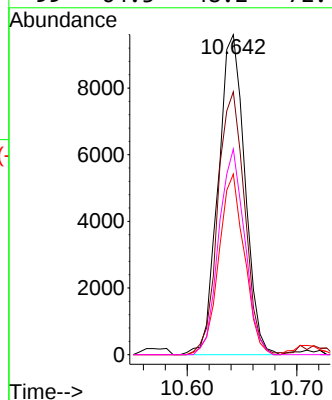
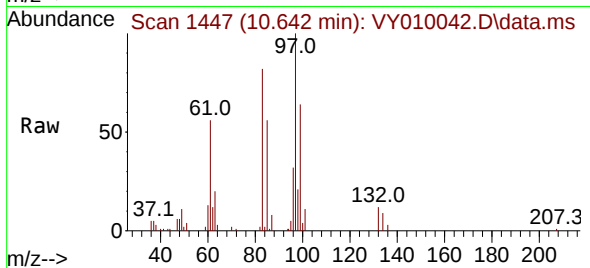
Tgt Ion: 97	Resp: 1624
Ion Ratio	Lower Upper
97 100	
83 82.1	65.9 98.9
85 56.4	44.2 66.2
99 64.3	48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#56

Ethyl methacrylate

Concen: 18.205 ug/l

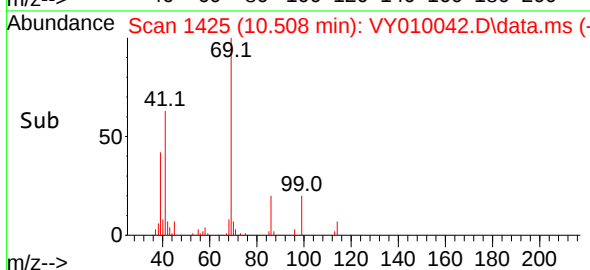
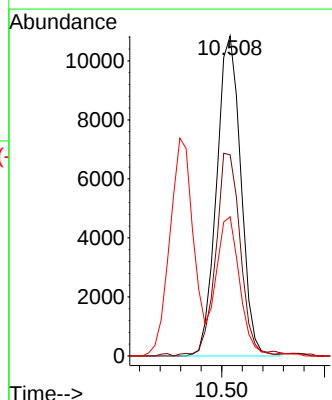
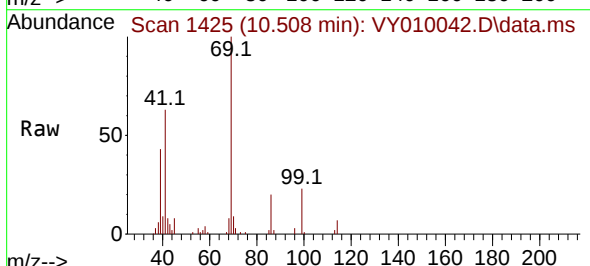
RT: 10.508 min Scan# 1425

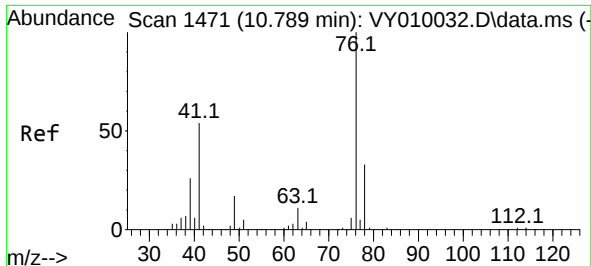
Delta R.T. 0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

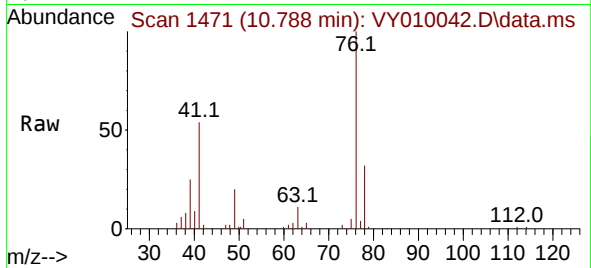
Tgt Ion: 69	Resp: 17748
Ion Ratio	Lower Upper
69 100	
41 65.2	52.8 79.2
39 41.2	32.4 48.6





#57
1,3-Dichloropropane
Concen: 19.008 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

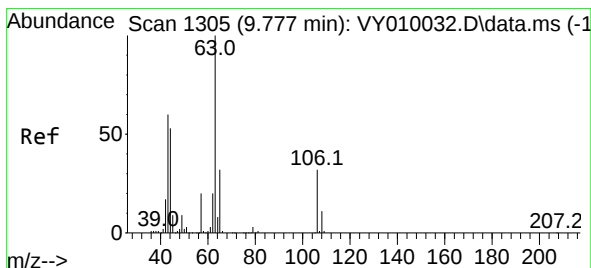
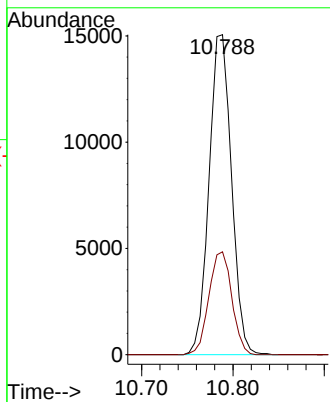
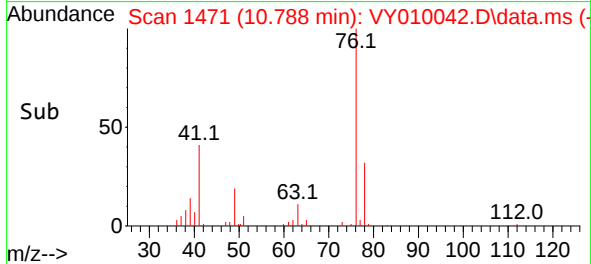
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 76 Resp: 2566
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

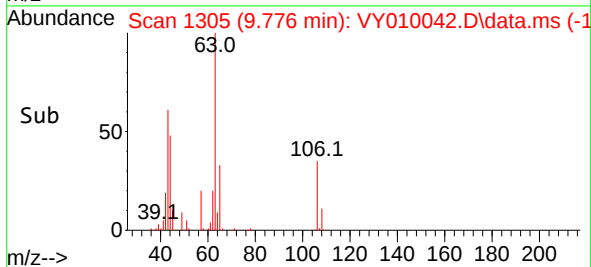
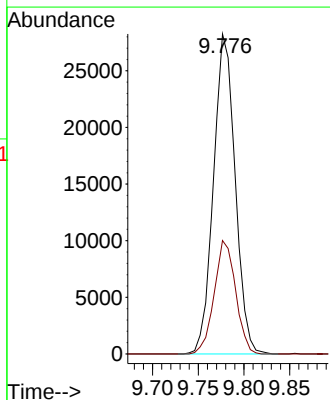
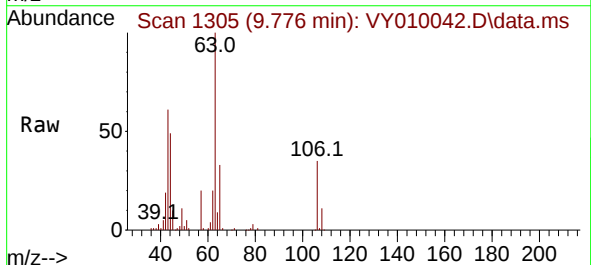
Manual Integrations
APPROVED

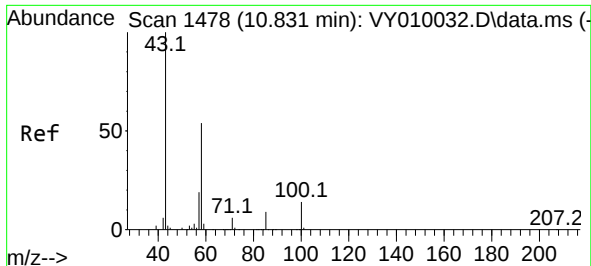
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 110.387 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

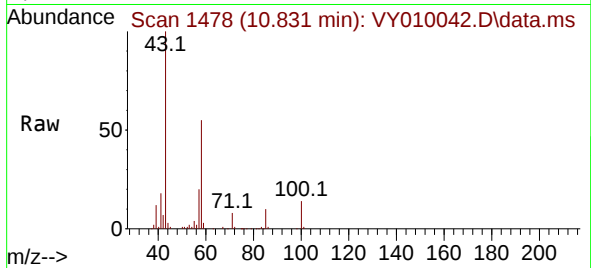
Tgt Ion: 63 Resp: 46572
Ion Ratio Lower Upper
63 100
106 35.1 25.7 38.5





#59
2-Hexanone
Concen: 97.746 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

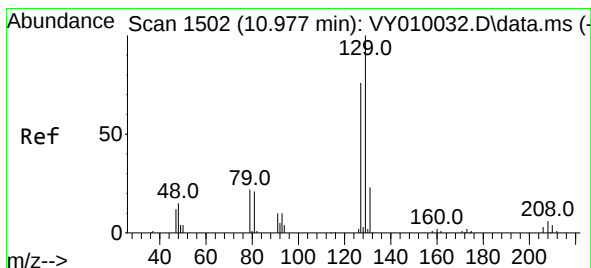
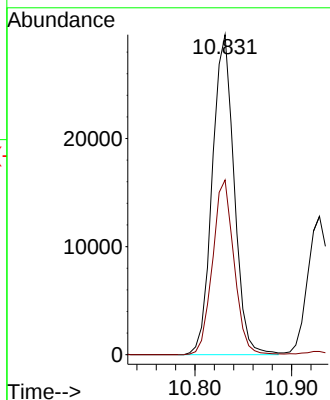
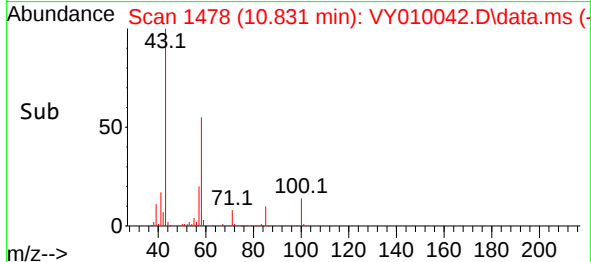
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 43 Resp: 46430
Ion Ratio Lower Upper
43 100
58 53.8 26.3 78.9

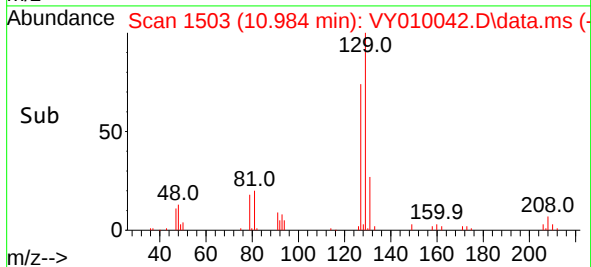
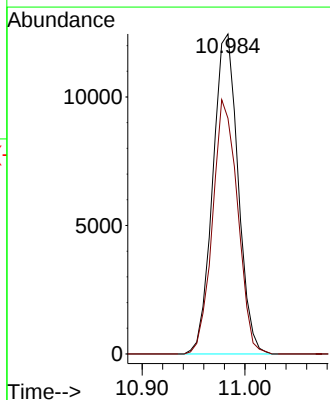
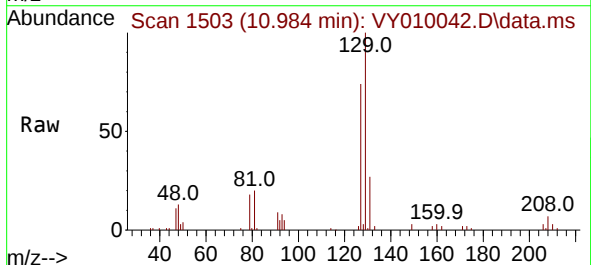
Manual Integrations
APPROVED

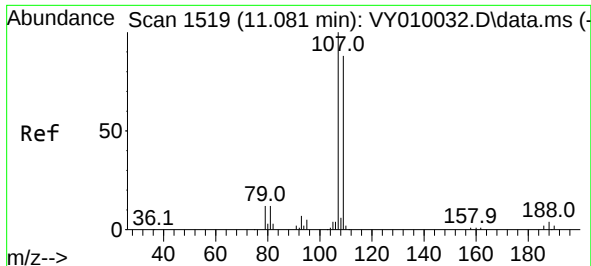
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#60
Dibromochloromethane
Concen: 19.007 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:129 Resp: 21236
Ion Ratio Lower Upper
129 100
127 78.8 38.1 114.5





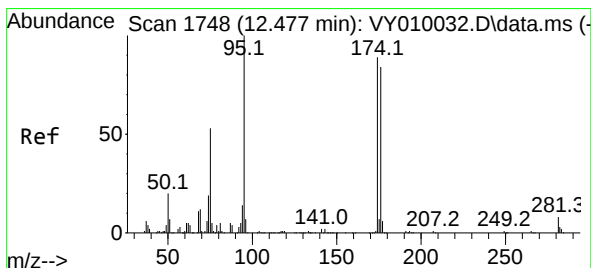
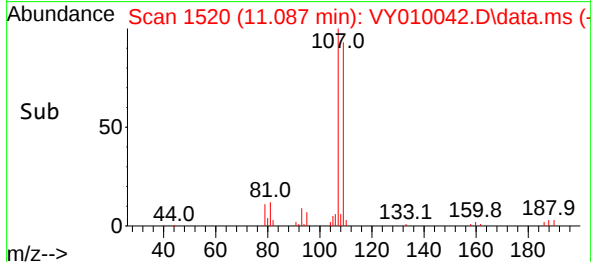
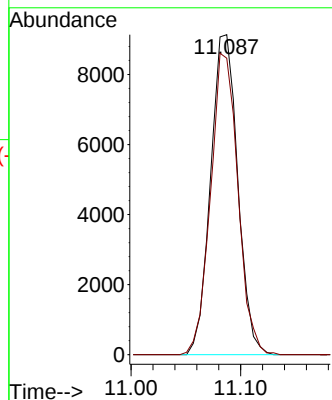
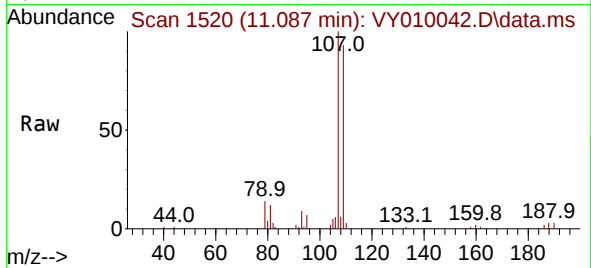
#61
1,2-Dibromoethane
Concen: 19.140 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:107 Resp: 15734
Ion Ratio Lower Upper
107 100
109 94.8 73.9 110.9

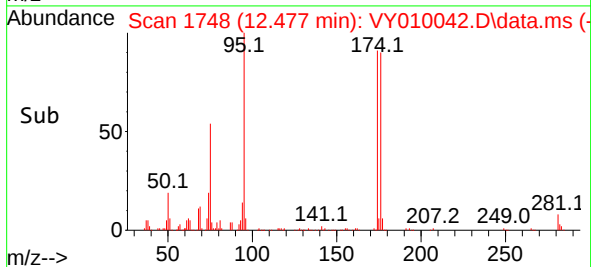
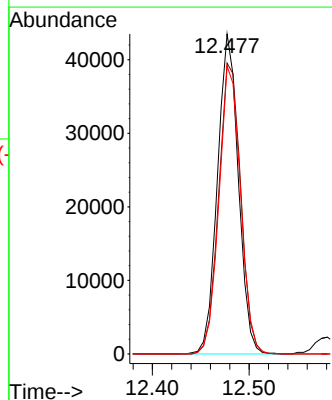
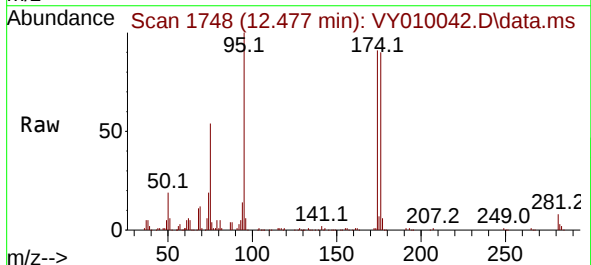
Manual Integrations
APPROVED

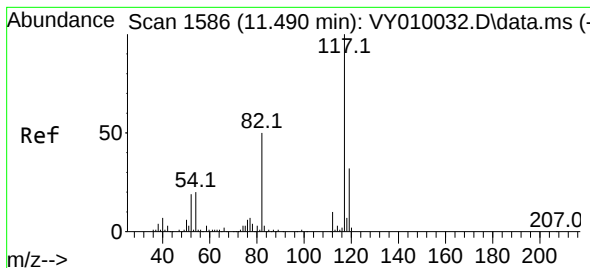
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#62
4-Bromofluorobenzene
Concen: 50.734 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion: 95 Resp: 65237
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.2
176 92.6 0.0 178.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

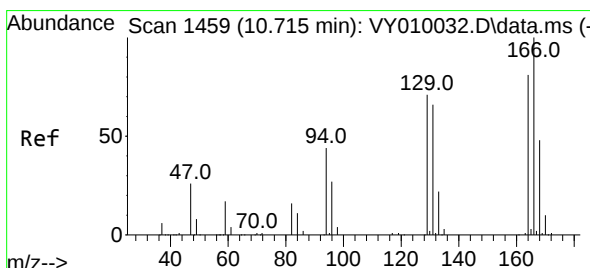
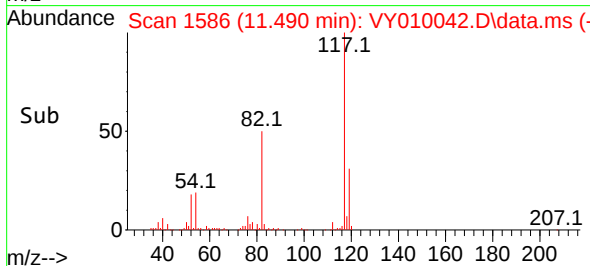
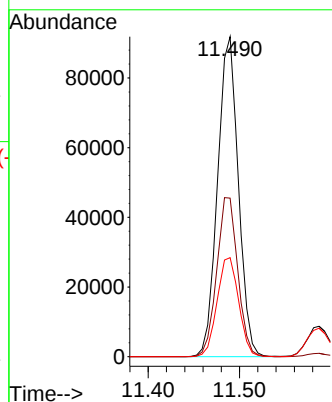
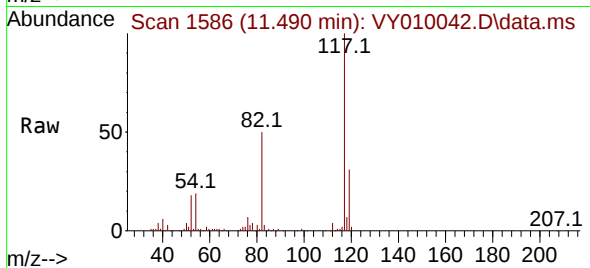
VY0816SBS01

Tgt Ion:	117	Resp:	14506
Ion Ratio	Lower	Upper	
117	100		
82	49.6	39.8	59.6
119	31.0	25.6	38.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#64

Tetrachloroethene

Concen: 17.846 ug/l

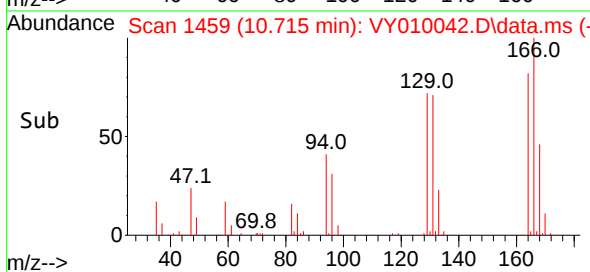
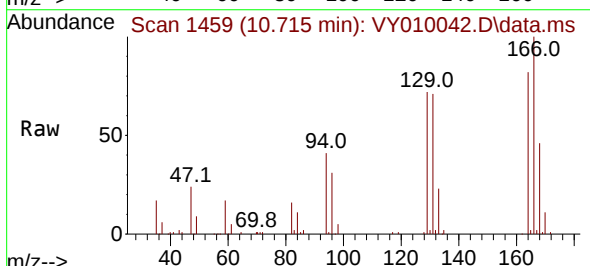
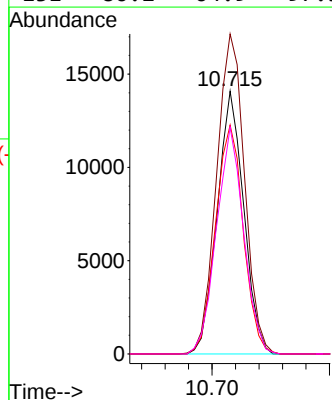
RT: 10.715 min Scan# 1459

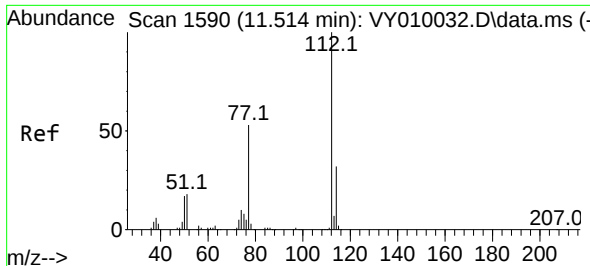
Delta R.T. 0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

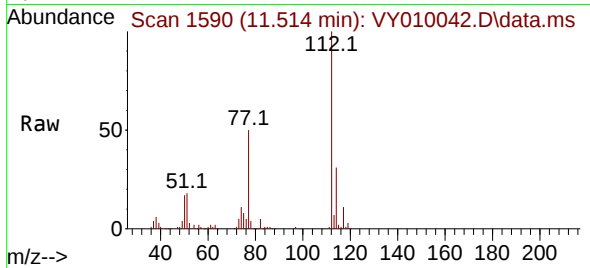
Tgt Ion:	164	Resp:	22106
Ion Ratio	Lower	Upper	
164	100		
166	121.8	98.8	148.2
129	87.1	70.1	105.1
131	86.2	64.9	97.3





#65
Chlorobenzene
Concen: 18.740 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

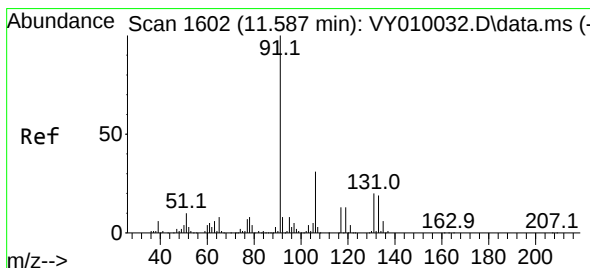
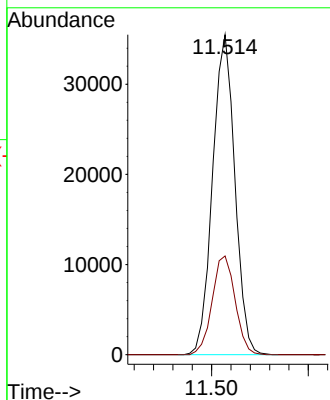
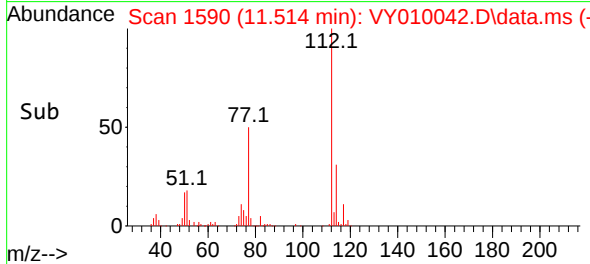
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



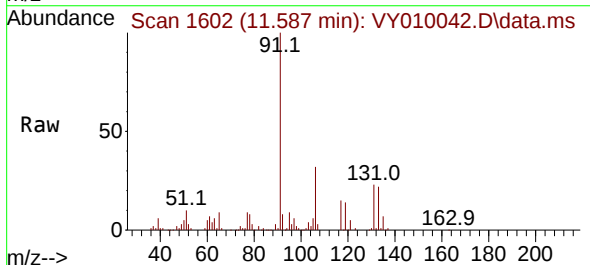
Tgt Ion:112 Resp: 5666
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

Manual Integrations
APPROVED

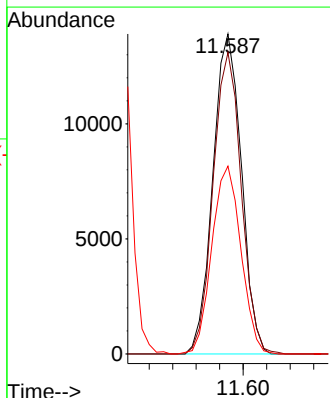
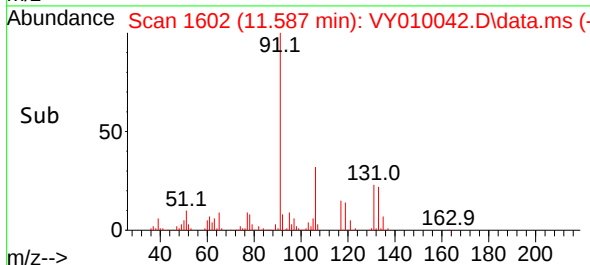
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

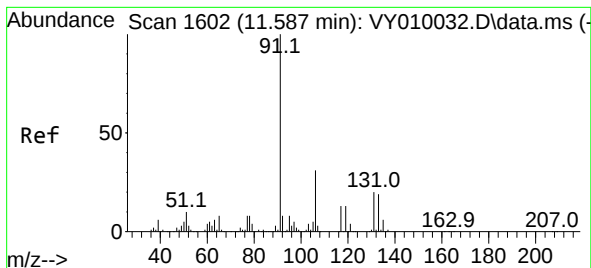


#66
1,1,1,2-Tetrachloroethane
Concen: 19.565 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



Tgt Ion:131 Resp: 23443
Ion Ratio Lower Upper
131 100
133 93.0 47.0 141.0
119 59.9 30.9 92.7





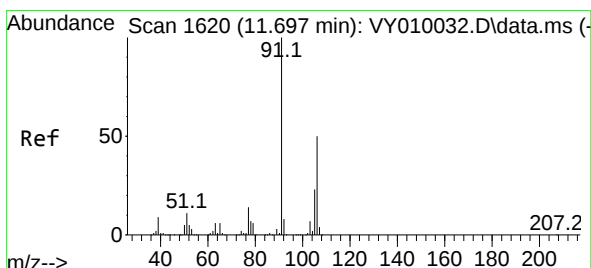
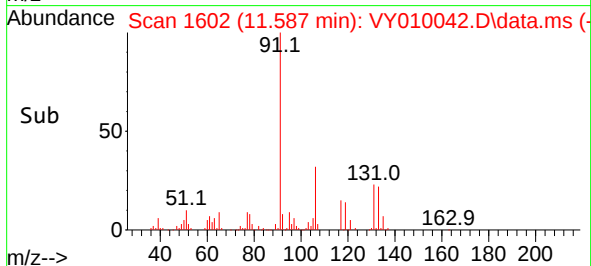
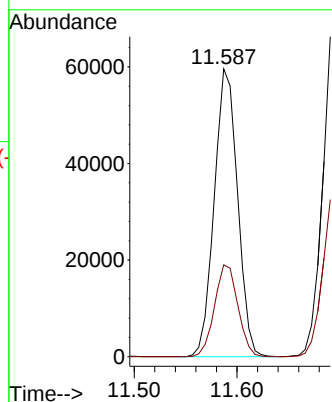
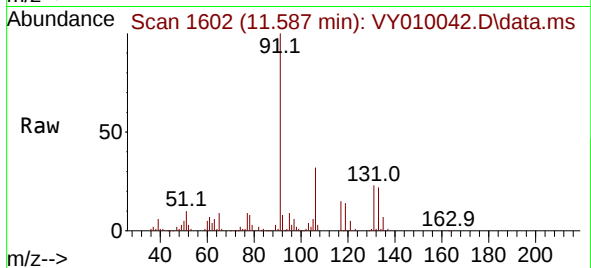
#67
Ethyl Benzene
Concen: 18.485 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 91 Resp: 93718
Ion Ratio Lower Upper
91 100
106 31.9 24.8 37.2

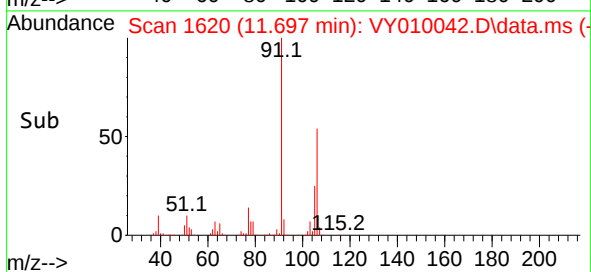
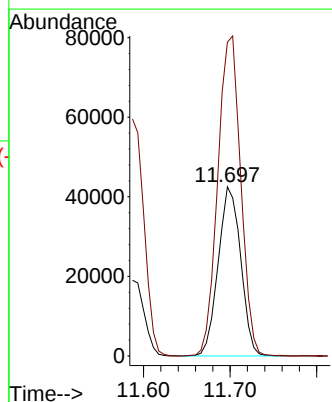
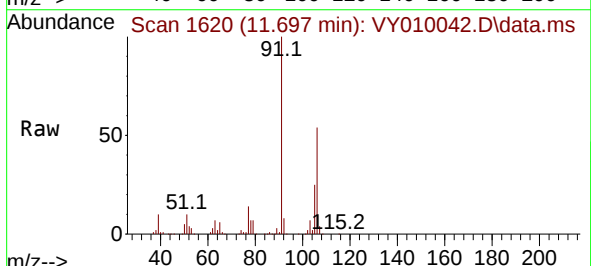
Manual Integrations
APPROVED

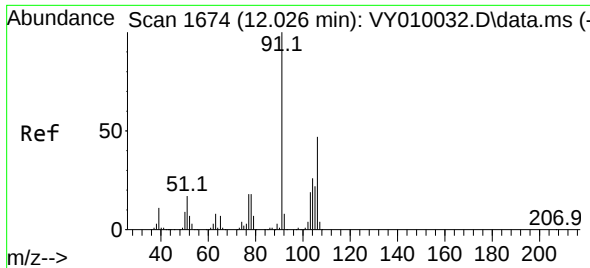
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#68
m/p-Xylenes
Concen: 38.058 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:106 Resp: 76650
Ion Ratio Lower Upper
106 100
91 193.7 158.2 237.2





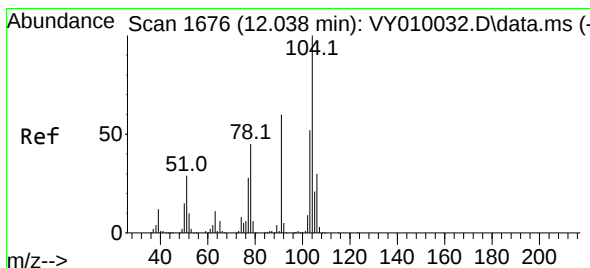
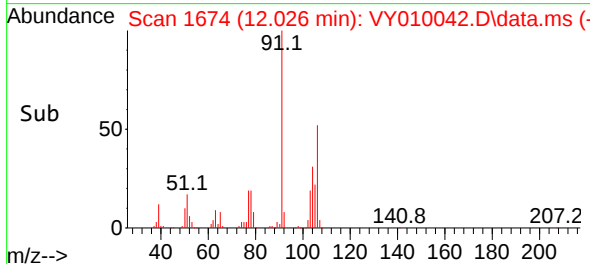
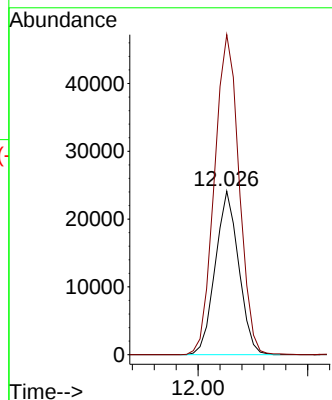
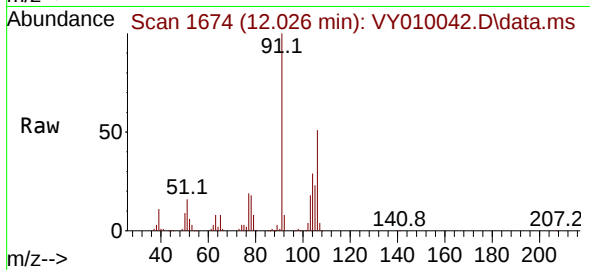
#69
o-Xylene
Concen: 19.024 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:106 Resp: 3579
Ion Ratio Lower Upper
106 100
91 206.1 104.6 313.7

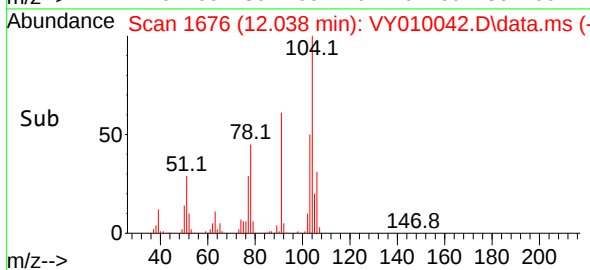
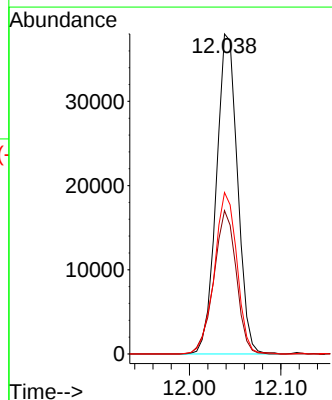
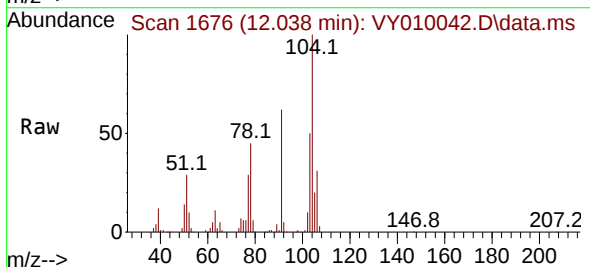
Manual Integrations
APPROVED

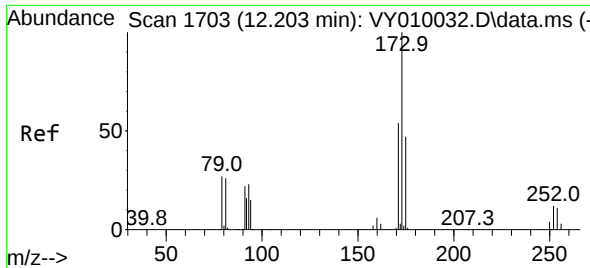
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#70
Styrene
Concen: 19.295 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

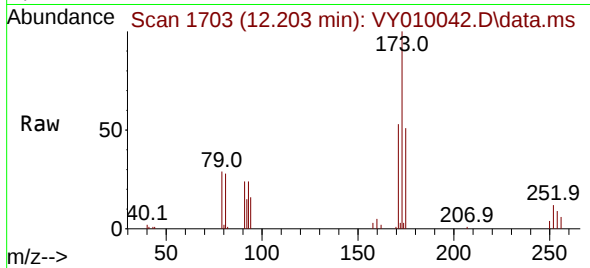
Tgt Ion:104 Resp: 61264
Ion Ratio Lower Upper
104 100
78 47.3 38.2 57.4
103 53.7 44.0 66.0





#71
Bromoform
Concen: 20.227 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

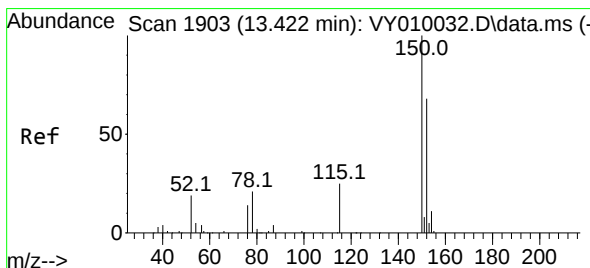
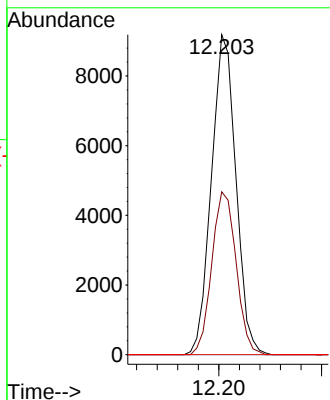
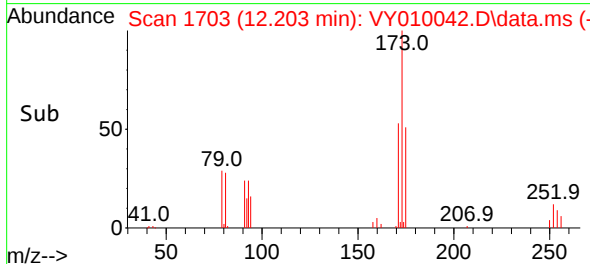
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



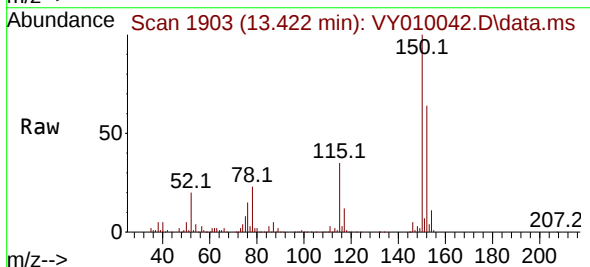
Tgt Ion:173 Resp: 1518
Ion Ratio Lower Upper
173 100
175 50.5 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

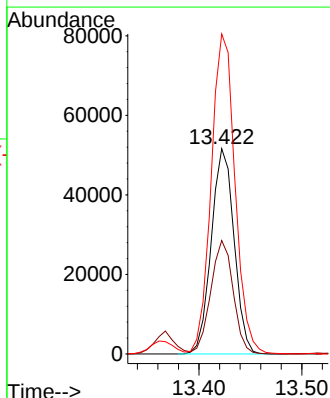
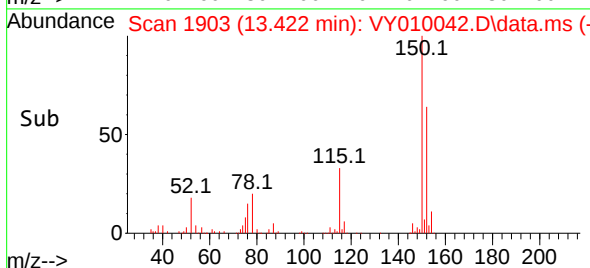
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

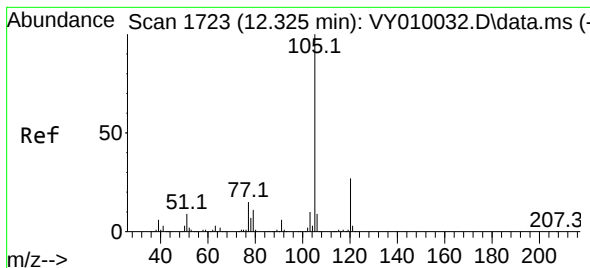


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



Tgt Ion:152 Resp: 79496
Ion Ratio Lower Upper
152 100
115 54.3 28.1 84.3
150 163.0 0.0 346.6





#73

Isopropylbenzene

Concen: 19.108 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

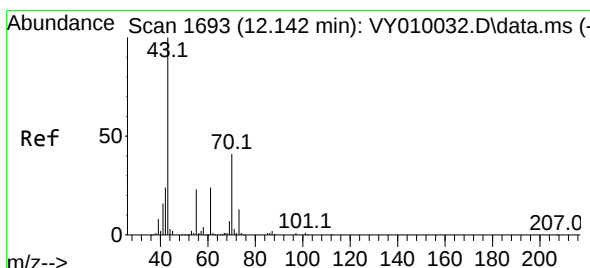
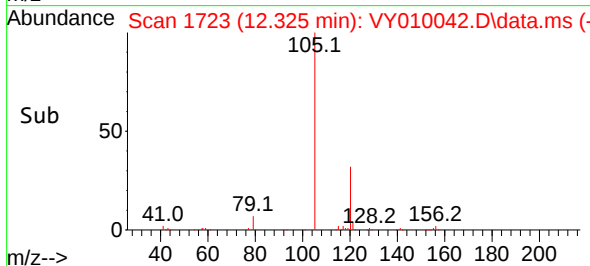
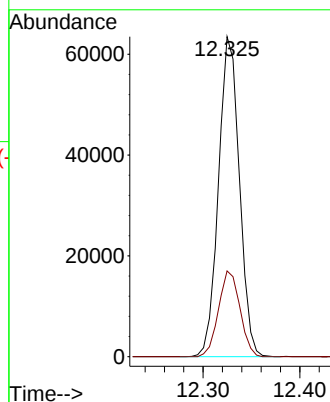
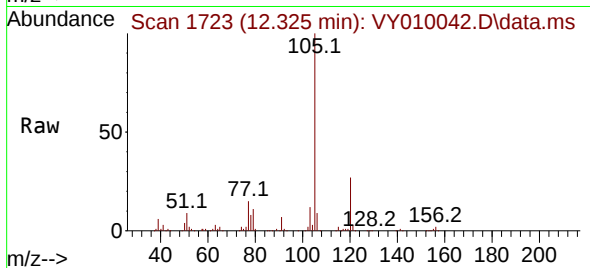
Tgt Ion:105 Resp: 94944
 Ion Ratio Lower Upper
 105 100
 120 27.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#74

N-ethyl acetate

Concen: 20.280 ug/l

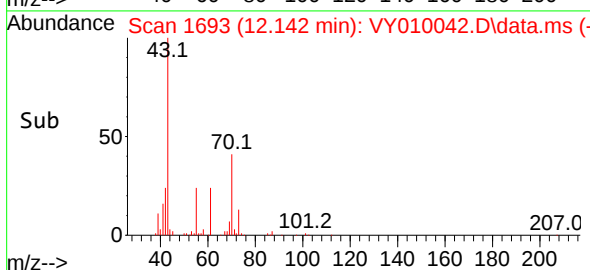
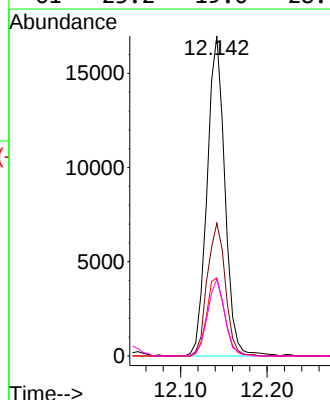
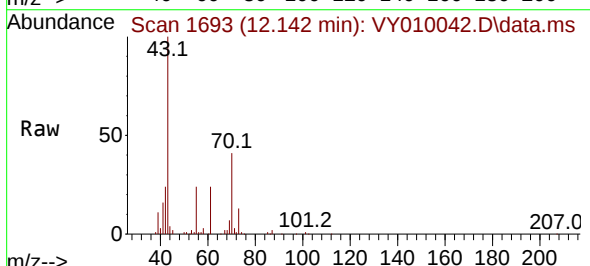
RT: 12.142 min Scan# 1693

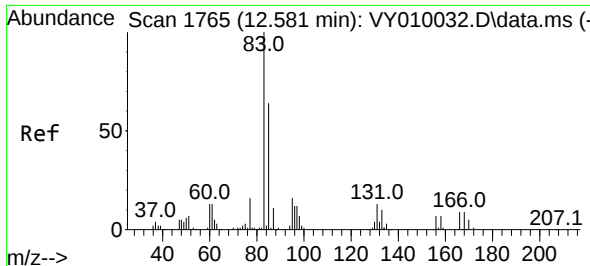
Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Tgt Ion: 43 Resp: 24196
 Ion Ratio Lower Upper
 43 100
 70 42.1 32.3 48.5
 55 24.8 19.3 28.9
 61 23.2 19.0 28.4





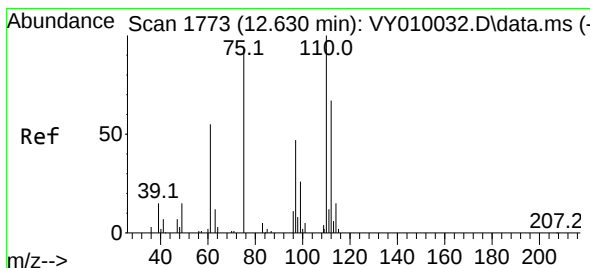
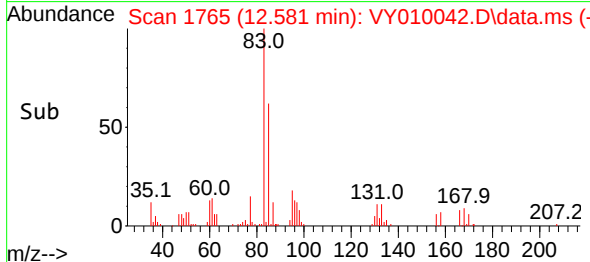
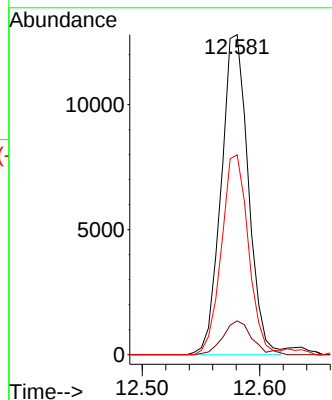
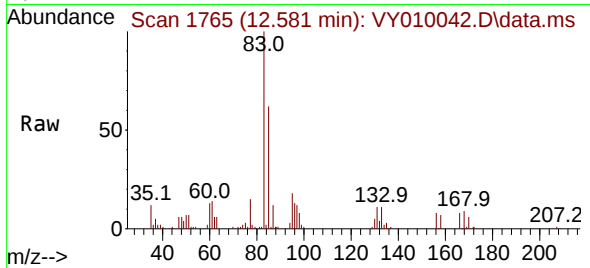
#75
1,1,2,2-Tetrachloroethane
Concen: 20.757 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 83 Resp: 2050
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 62.3 32.3 96.8

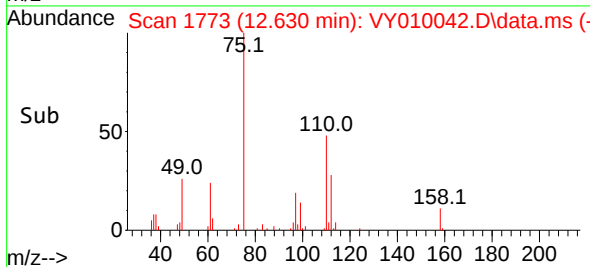
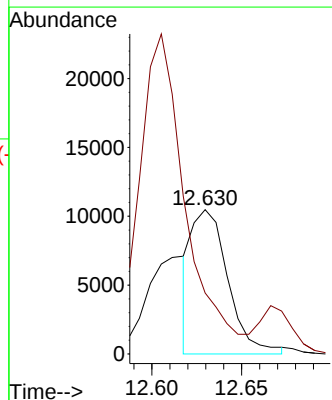
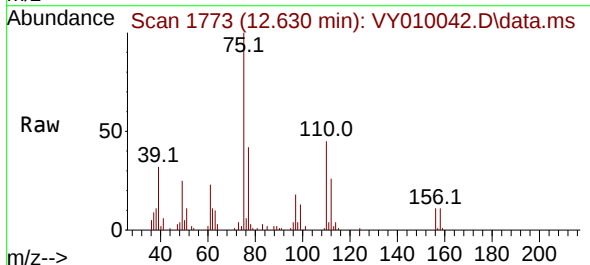
Manual Integrations
APPROVED

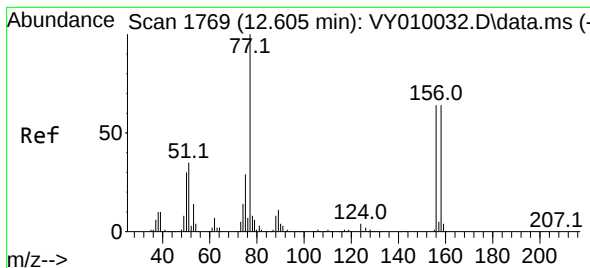
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#76
1,2,3-Trichloropropane
Concen: 19.674 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

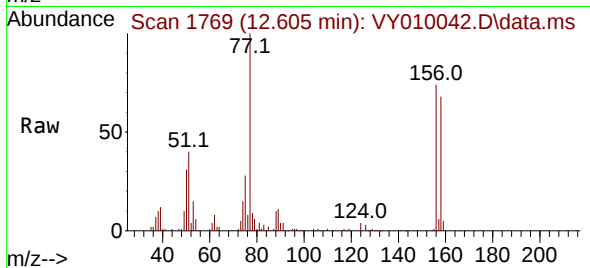
Tgt Ion: 75 Resp: 14825
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.444 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

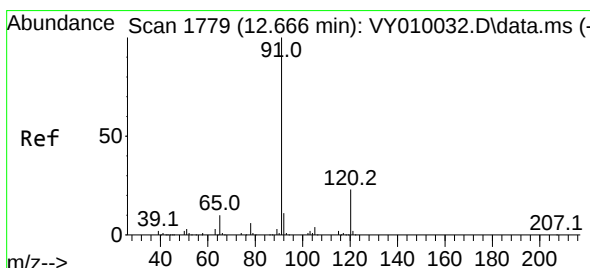
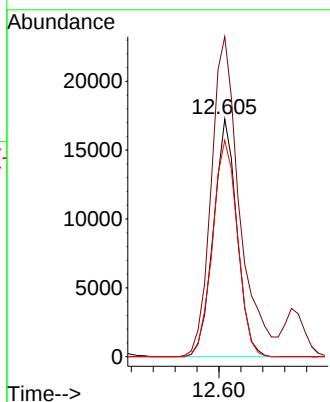
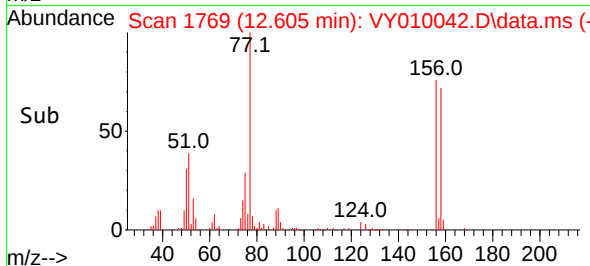
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



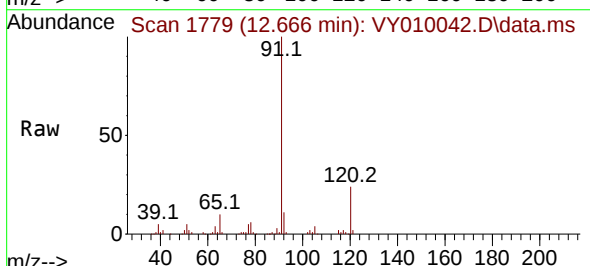
Tgt Ion: 156 Resp: 2566
Ion Ratio Lower Upper
156 100
77 161.0 85.9 257.6
158 96.5 48.9 146.8

Manual Integrations
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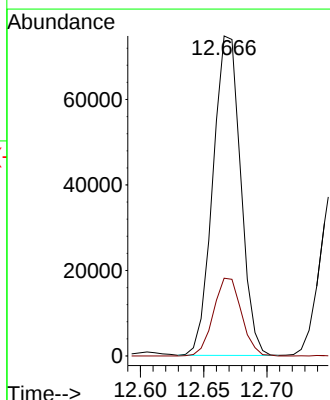
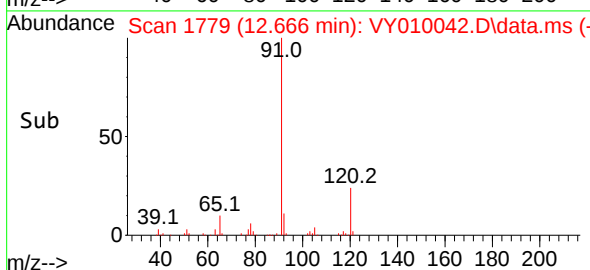
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

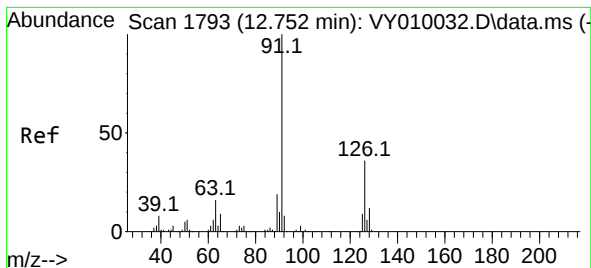


#78
n-propylbenzene
Concen: 18.617 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



Tgt Ion: 91 Resp: 114039
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.9





#79

2-Chlorotoluene

Concen: 19.078 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 91 Resp: 66080

Ion Ratio Lower Upper

91 100

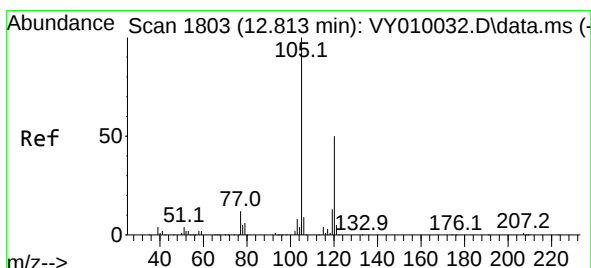
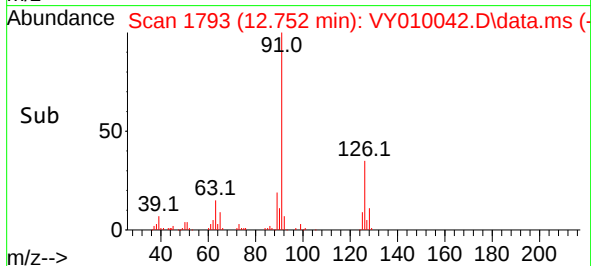
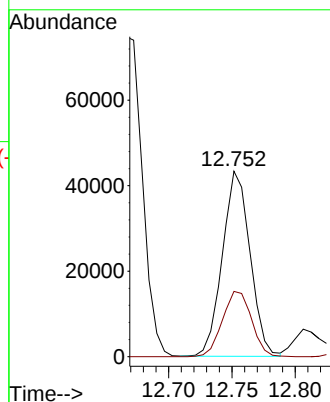
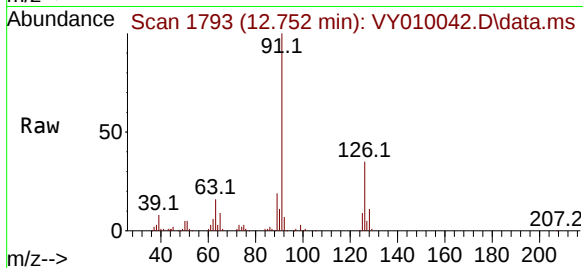
126 37.0 18.1 54.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.094 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010042.D

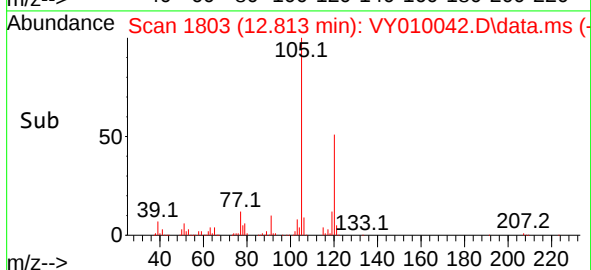
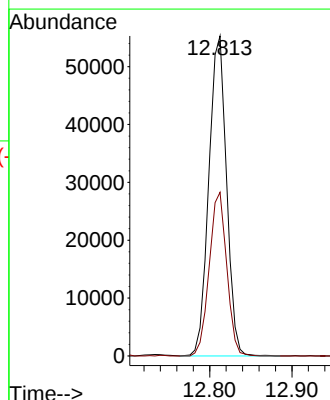
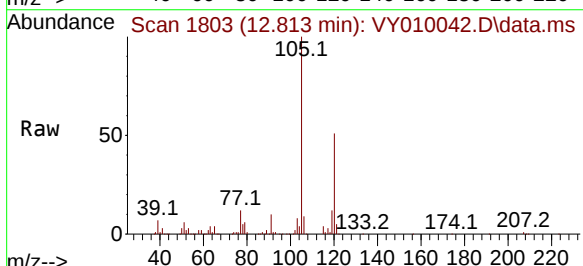
Acq: 16 Aug 2022 14:28

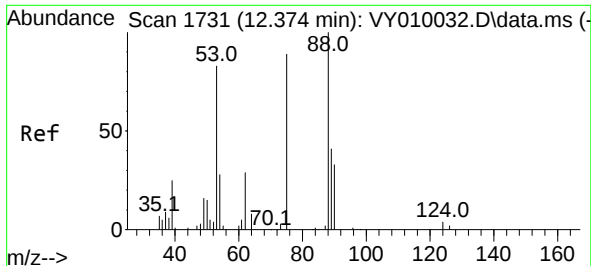
Tgt Ion:105 Resp: 82652

Ion Ratio Lower Upper

105 100

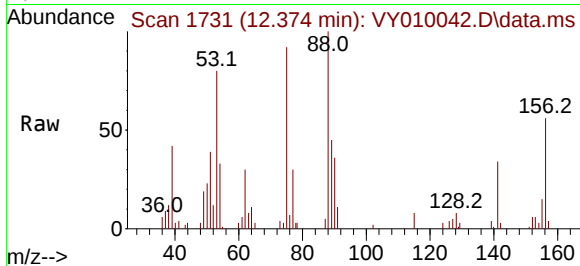
120 50.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.686 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

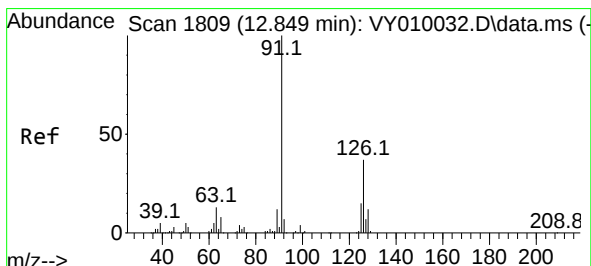
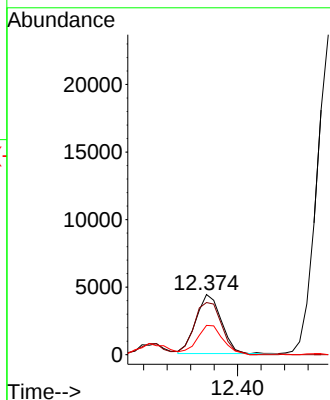
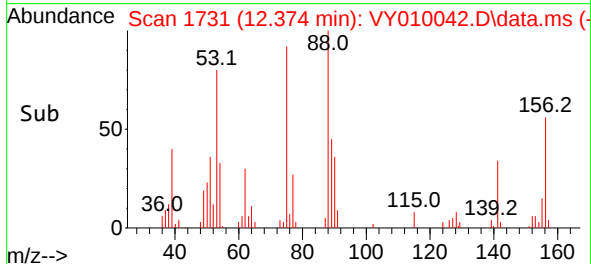
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



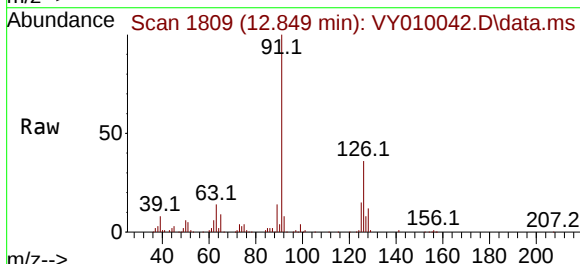
Tgt Ion: 75 Resp: 6564
Ion Ratio Lower Upper
75 100
53 97.7 74.2 111.4
89 50.8 37.8 56.6

Manual Integrations
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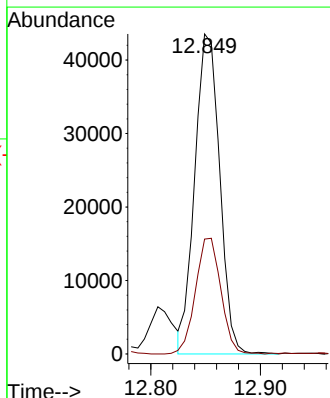
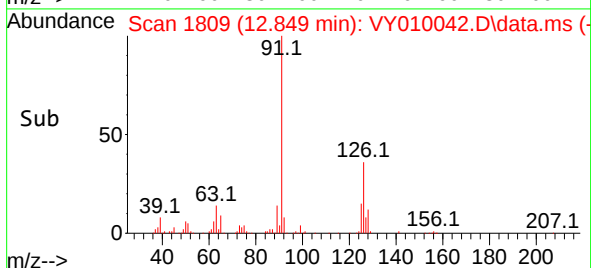
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

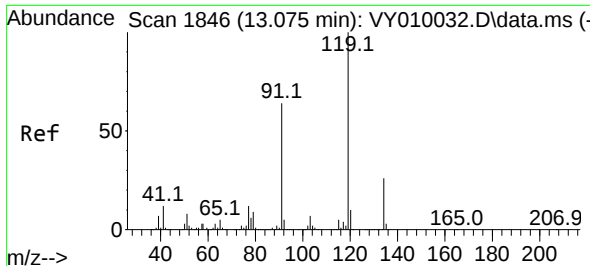


#82
4-Chlorotoluene
Concen: 19.004 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28



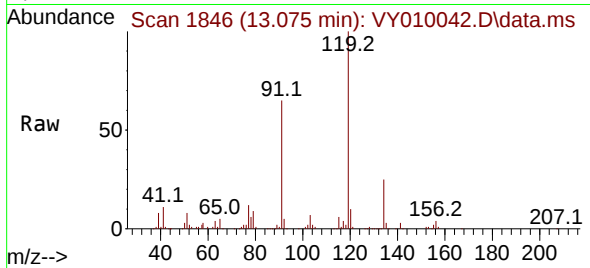
Tgt Ion: 91 Resp: 68866
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.9





#83
tert-Butylbenzene
Concen: 19.531 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

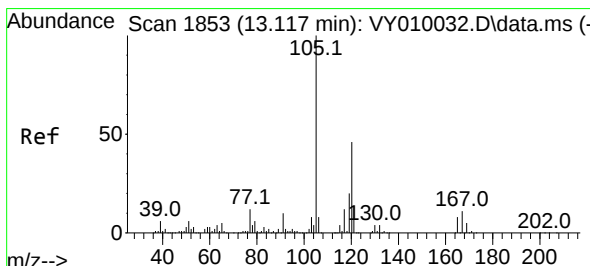
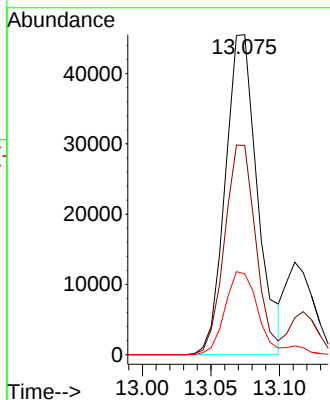
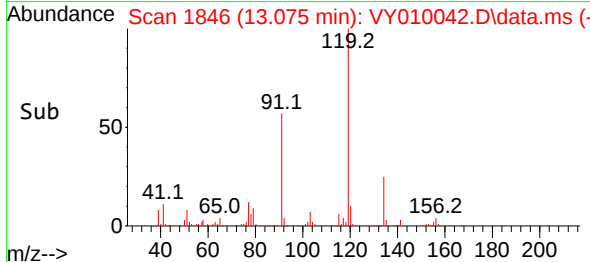
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion:119 Resp: 74280
Ion Ratio Lower Upper
119 100
91 63.8 31.6 94.7
134 27.9 13.6 40.8

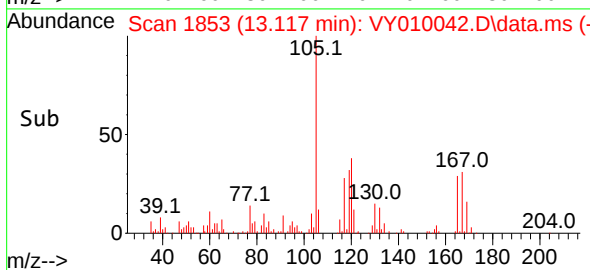
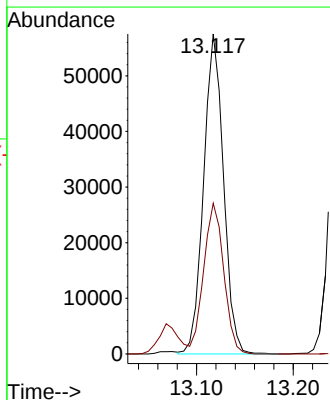
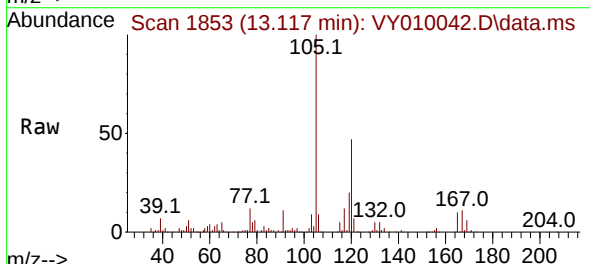
Manual Integrations
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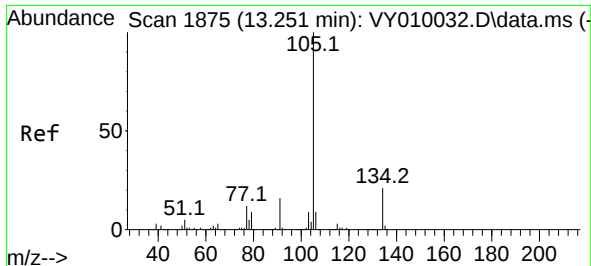
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.376 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:105 Resp: 82349
Ion Ratio Lower Upper
105 100
120 47.4 23.0 69.0





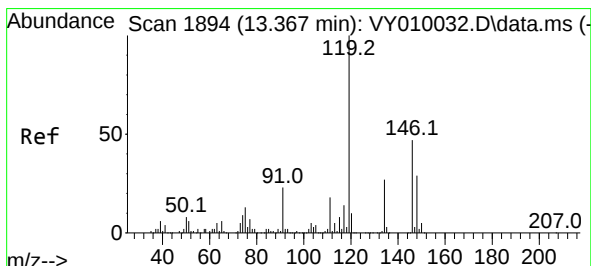
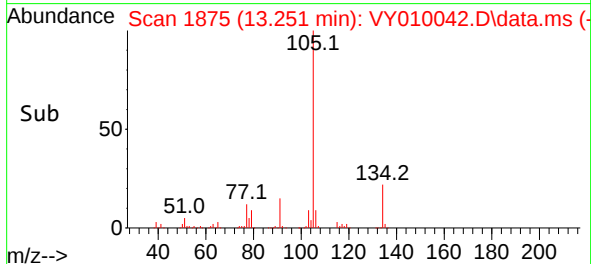
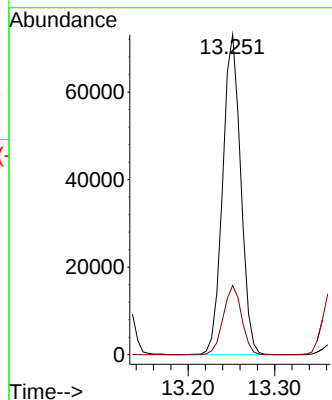
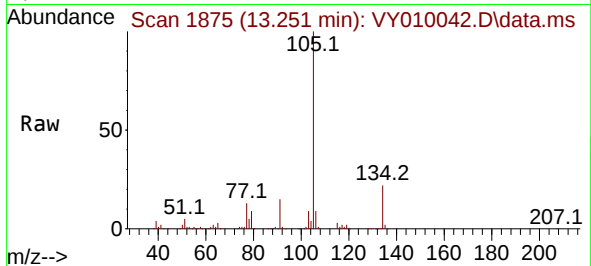
#85
 sec-Butylbenzene
 Concen: 19.057 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010042.D
 Acq: 16 Aug 2022 14:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Tgt Ion:105 Resp: 105879
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.6 31.8

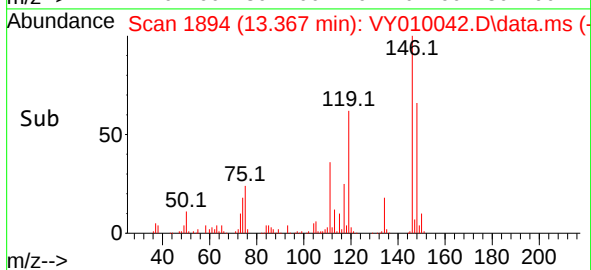
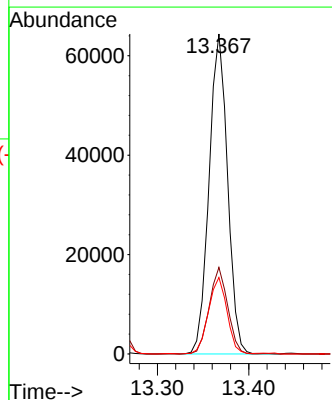
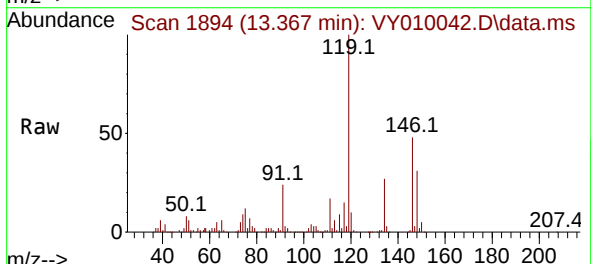
Manual Integrations
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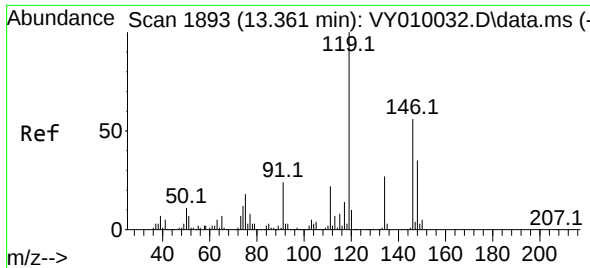
Reviewed By :Krupa Patel 08/17/2022
 Supervised By :Mahesh Dadoda 08/17/2022



#86
 p-Isopropyltoluene
 Concen: 18.952 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010042.D
 Acq: 16 Aug 2022 14:28

Tgt Ion:119 Resp: 90239
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.8 41.3
 91 24.0 11.7 35.0





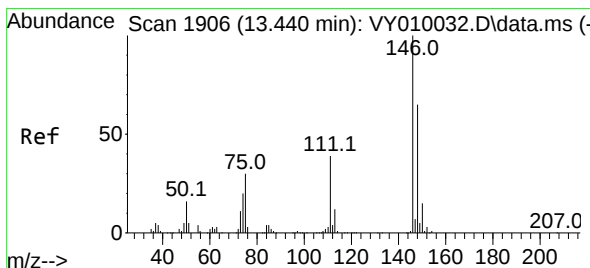
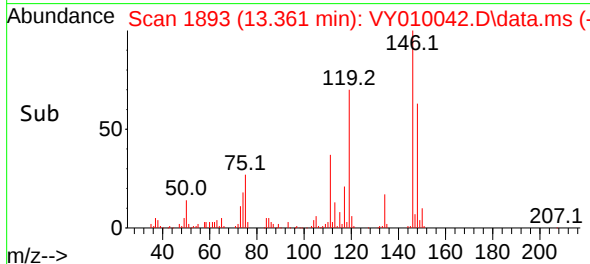
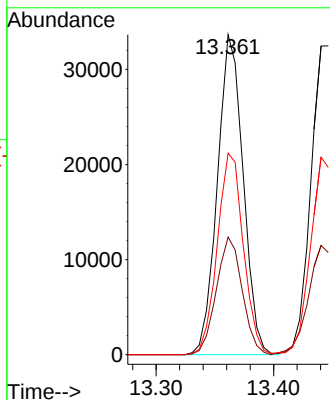
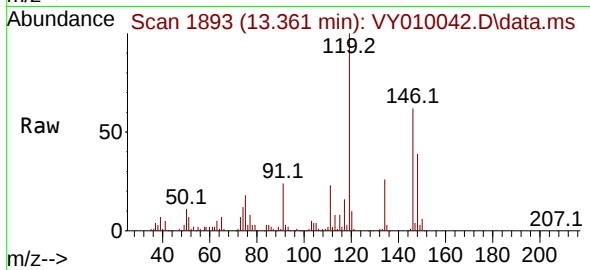
#87
1,3-Dichlorobenzene
Concen: 19.080 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:146 Resp: 5128
Ion Ratio Lower Upper
146 100
111 36.8 19.2 57.6
148 63.7 32.0 96.0

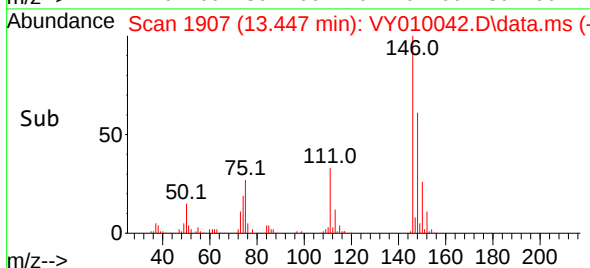
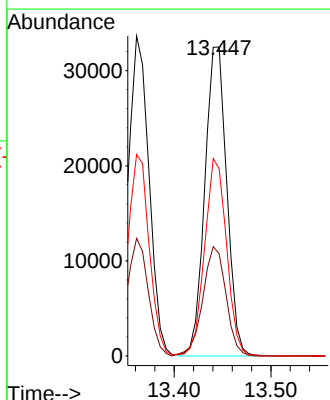
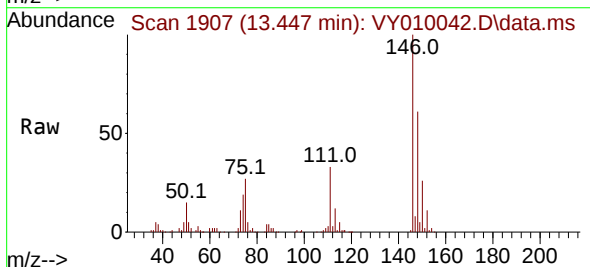
Manual Integrations
APPROVED

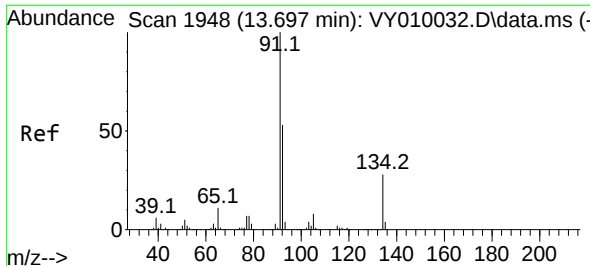
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#88
1,4-Dichlorobenzene
Concen: 18.958 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:146 Resp: 51445
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 63.9 32.3 96.9





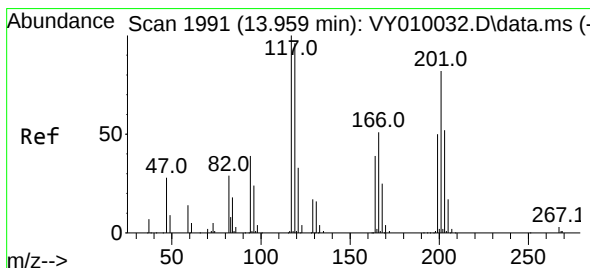
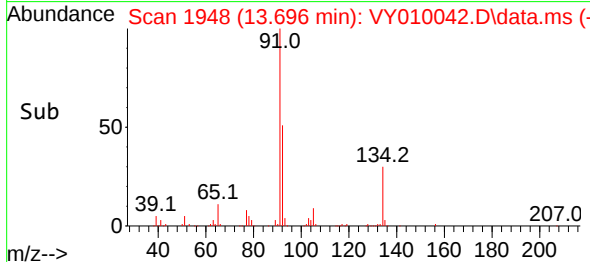
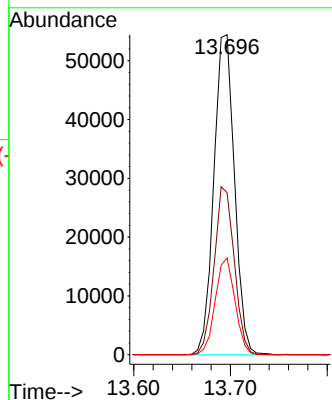
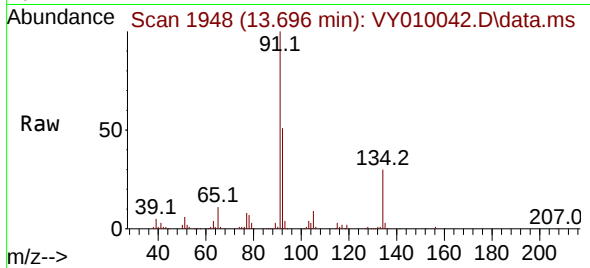
#89
n-Butylbenzene
Concen: 19.003 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument : MSVOA_Y
ClientSampleId : VY0816SBS01

Tgt Ion: 91 Resp: 8061
Ion Ratio Lower Upper
91 100
92 51.1 26.3 78.9
134 28.9 13.6 40.8

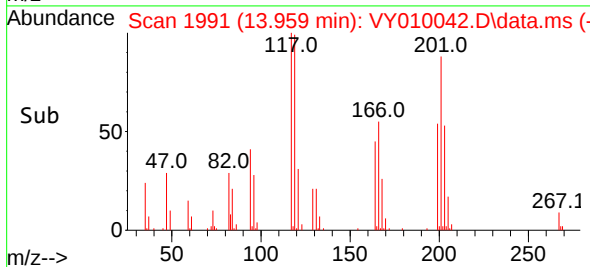
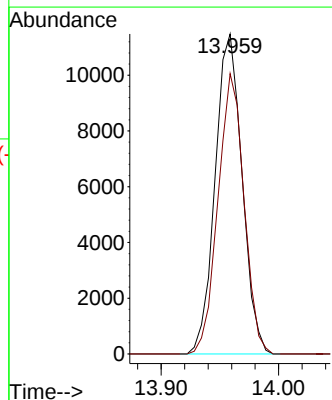
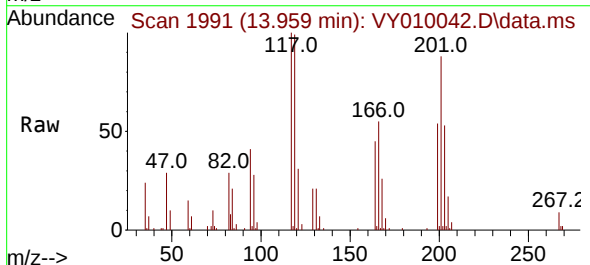
Manual Integrations
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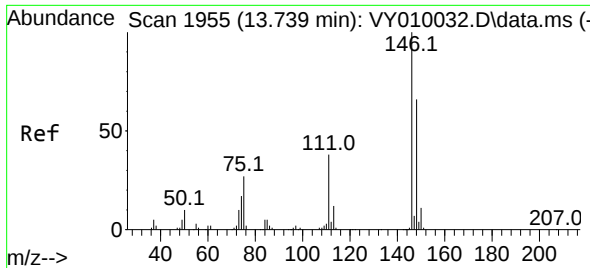
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#90
Hexachloroethane
Concen: 18.951 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion:117 Resp: 18289
Ion Ratio Lower Upper
117 100
201 84.4 42.4 127.1





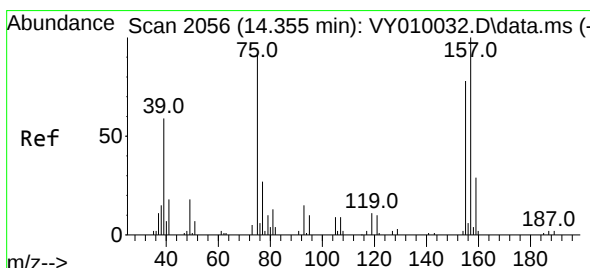
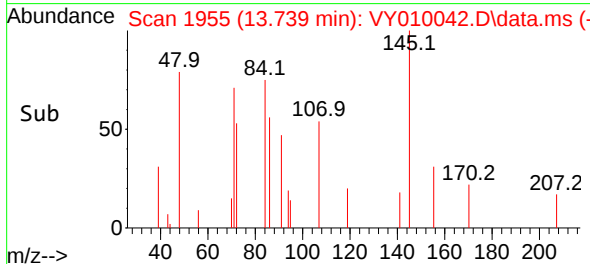
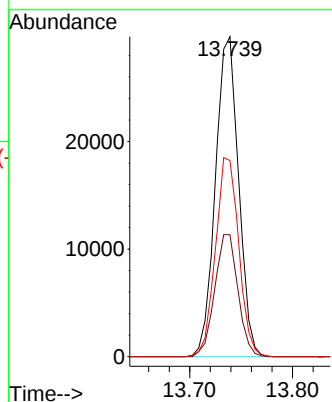
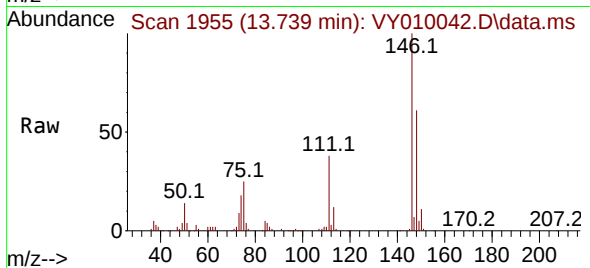
#91
1,2-Dichlorobenzene
Concen: 19.457 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:146 Resp: 4651
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 62.7 32.1 96.3

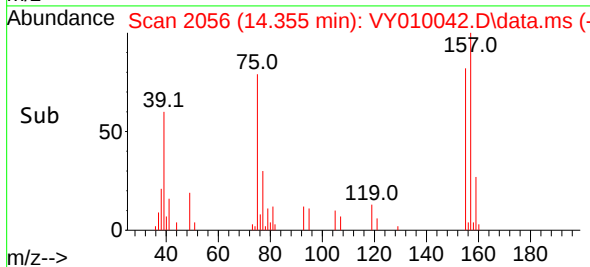
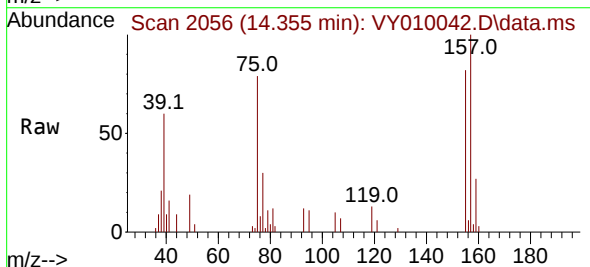
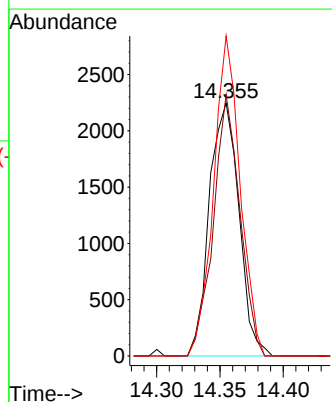
Manual Integrations
APPROVED

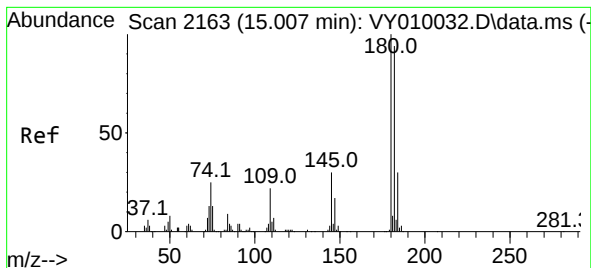
Reviewed By :Krupa Patel 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.493 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010042.D
Acq: 16 Aug 2022 14:28

Tgt Ion: 75 Resp: 3649
Ion Ratio Lower Upper
75 100
155 92.8 46.9 140.6
157 113.9 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 18.904 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

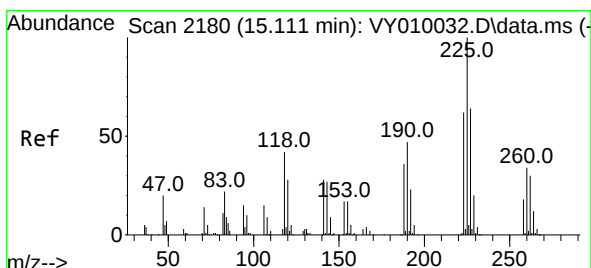
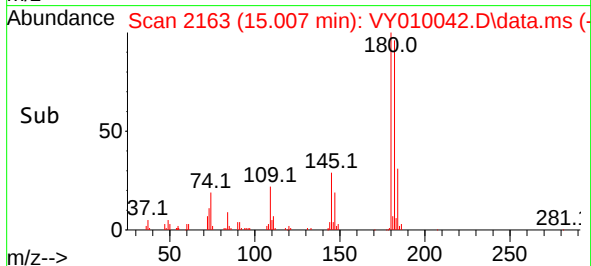
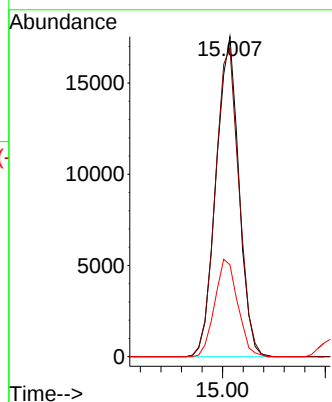
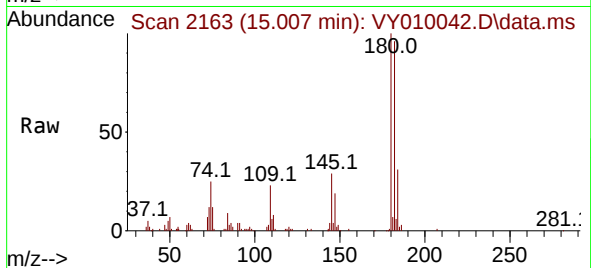
Tgt Ion:	180	Resp:	27000
Ion Ratio	Lower	Upper	
180	100		
182	99.8	47.4	142.2
145	30.6	14.8	44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#94

Hexachlorobutadiene

Concen: 18.857 ug/l

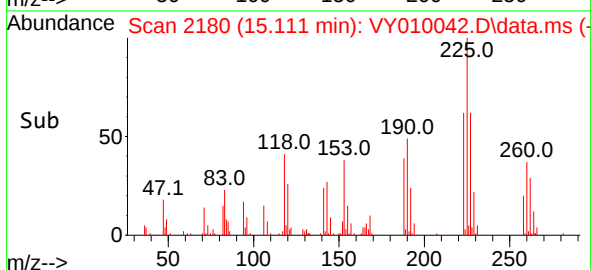
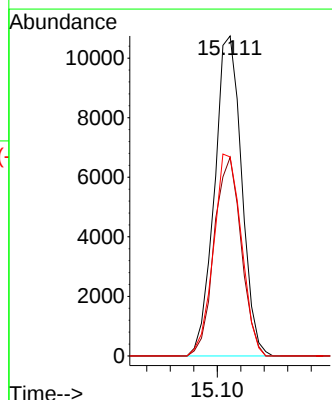
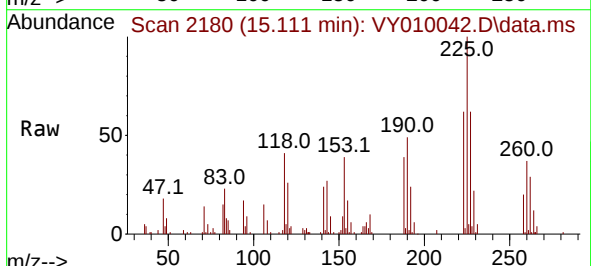
RT: 15.111 min Scan# 2180

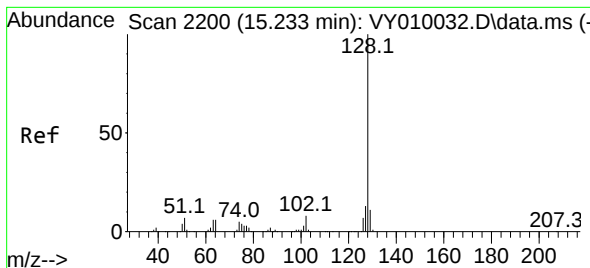
Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Tgt Ion:	225	Resp:	17236
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.6	94.8
227	64.7	32.6	97.8





#95

Naphthalene

Concen: 21.534 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

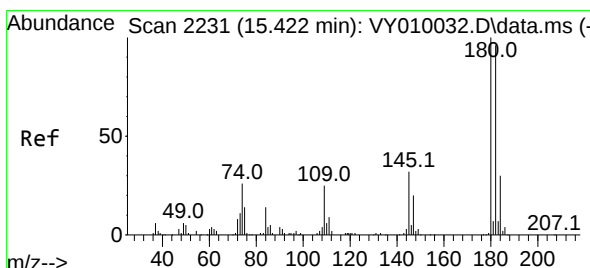
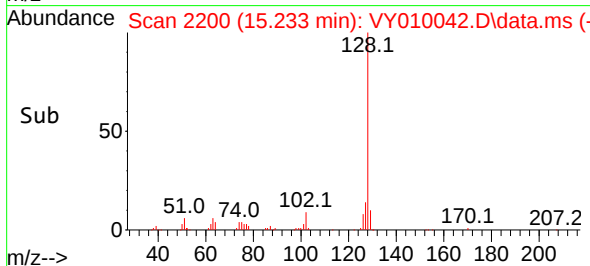
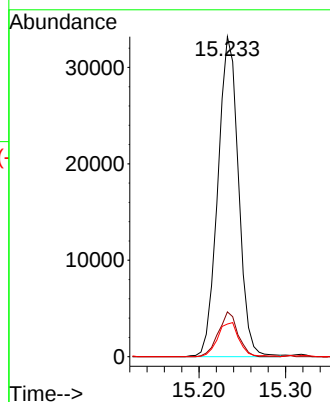
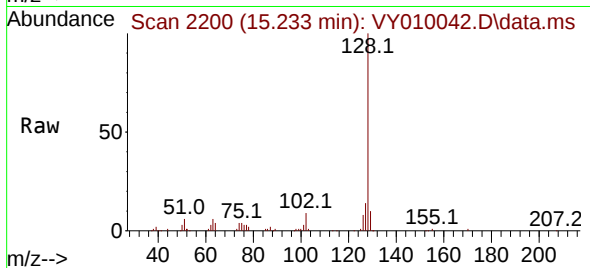
Tgt Ion:	128	Resp:	55014
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/17/2022

Supervised By :Mahesh Dadoda 08/17/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.802 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010042.D

Acq: 16 Aug 2022 14:28

Tgt Ion:	180	Resp:	24892
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.0	144.0
145	30.7	15.7	47.0

