

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008266.D
 Acq On : 11 Apr 2022 12:03
 Operator : KP/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 06:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	119873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59166	52.546	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.100%			
35) Dibromofluoromethane	7.715	113	60854	50.206	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.420%			
50) Toluene-d8	10.178	98	206605	49.814	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.620%			
62) 4-Bromofluorobenzene	12.483	95	78225	50.145	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	22987	23.155	ug/l	95
3) Chloromethane	2.113	50	27912	21.671	ug/l	100
4) Vinyl Chloride	2.253	62	37390	21.895	ug/l	100
5) Bromomethane	2.643	94	34549	23.650	ug/l	97
6) Chloroethane	2.789	64	25801	21.571	ug/l	100
7) Trichlorofluoromethane	3.125	101	45447	22.365	ug/l	93
8) Diethyl Ether	3.533	74	16221	22.089	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	29392	22.267	ug/l	92
10) Methyl Iodide	4.094	142	29479	21.420	ug/l	89
11) Tert butyl alcohol	4.948	59	14110	117.214	ug/l	96
12) 1,1-Dichloroethene	3.875	96	26305	22.248	ug/l	84
13) Acrolein	3.734	56	7964	84.022	ug/l	94
14) Allyl chloride	4.478	41	34424	22.309	ug/l #	90
15) Acrylonitrile	5.167	53	40029	111.446	ug/l	98
16) Acetone	3.948	43	30302	111.886	ug/l #	83
17) Carbon Disulfide	4.198	76	71662	22.975	ug/l	99
18) Methyl Acetate	4.478	43	18613	25.307	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	81715	22.395	ug/l	96
20) Methylene Chloride	4.716	84	33022	18.135	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	31261	22.068	ug/l #	82
22) Diisopropyl ether	6.118	45	81572	22.407	ug/l #	91
23) Vinyl Acetate	6.063	43	262276	111.186	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	51556	22.062	ug/l	99
25) 2-Butanone	6.984	43	47527	112.228	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	48119	22.360	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	37140	22.097	ug/l	81
28) Bromochloromethane	7.337	49	17365	19.387	ug/l #	68
29) Tetrahydrofuran	7.350	42	31361	114.701	ug/l #	74
30) Chloroform	7.508	83	57904	22.191	ug/l	97
31) Cyclohexane	7.782	56	44250	21.732	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	50200	21.992	ug/l	95
36) 1,1-Dichloropropene	7.917	75	42171	21.788	ug/l	97
37) Ethyl Acetate	7.075	43	20962	21.004	ug/l #	89
38) Carbon Tetrachloride	7.898	117	44023	21.142	ug/l	99
39) Methylcyclohexane	9.185	83	55052	22.106	ug/l #	83
40) Benzene	8.160	78	123651	21.453	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	12036m	21.557	ug/l	
42) 1,2-Dichloroethane	8.240	62	35840	21.433	ug/l	90
43) Isopropyl Acetate	8.270	43	40036	21.615	ug/l #	84
44) Trichloroethene	8.941	130	35236	21.451	ug/l	99
45) 1,2-Dichloropropane	9.215	63	30393	21.586	ug/l	95
46) Dibromomethane	9.307	93	20008	21.470	ug/l	96
47) Bromodichloromethane	9.496	83	43606	20.807	ug/l	98
48) Methyl methacrylate	9.294	41	17002	21.593	ug/l #	73
49) 1,4-Dioxane	9.300	88	5195	431.977	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	106057	110.890	ug/l #	82
52) Toluene	10.245	92	82690	21.775	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	45514	21.309	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	51506	21.375	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	28135	21.165	ug/l	97
56) Ethyl methacrylate	10.514	69	35105	21.540	ug/l #	75
57) 1,3-Dichloropropane	10.794	76	45908	21.506	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	67723	105.491	ug/l	90
59) 2-Hexanone	10.831	43	73704	111.994	ug/l	80
60) Dibromochloromethane	10.983	129	33124	21.332	ug/l	98
61) 1,2-Dibromoethane	11.093	107	27914	21.477	ug/l	100
64) Tetrachloroethene	10.721	164	29909	21.153	ug/l	97
65) Chlorobenzene	11.520	112	91140	20.949	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	33850	20.850	ug/l	96
67) Ethyl Benzene	11.593	91	157423	21.277	ug/l	99
68) m/p-Xylenes	11.703	106	124675	42.371	ug/l	90
69) o-Xylene	12.032	106	58939	20.641	ug/l	91
70) Styrene	12.044	104	97500	20.704	ug/l	94
71) Bromoform	12.209	173	20161	20.602	ug/l #	98
73) Isopropylbenzene	12.330	105	156687	21.765	ug/l	100
74) N-amyl acetate	12.148	43	34815	22.275	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.580	83	33754	22.158	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	20820m	19.441	ug/l	
77) Bromobenzene	12.611	156	36522	20.702	ug/l	94
78) n-propylbenzene	12.672	91	186397	21.942	ug/l	98
79) 2-Chlorotoluene	12.757	91	102112	21.418	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	128407	21.752	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10778	22.518	ug/l #	84
82) 4-Chlorotoluene	12.855	91	104978	21.427	ug/l	95
83) tert-Butylbenzene	13.074	119	112898	21.318	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	124482	21.308	ug/l	96
85) sec-Butylbenzene	13.257	105	171443	21.836	ug/l	99
86) p-Isopropyltoluene	13.373	119	139724	21.326	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	72745	20.821	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	72731	21.033	ug/l	98
89) n-Butylbenzene	13.696	91	129865	21.938	ug/l	99
90) Hexachloroethane	13.964	117	26471	21.617	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	65152	20.960	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4581	21.018	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	36430	19.815	ug/l	99
94) Hexachlorobutadiene	15.117	225	19121	20.486	ug/l	98
95) Naphthalene	15.238	128	79389	20.158	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	31401	19.517	ug/l	99

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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

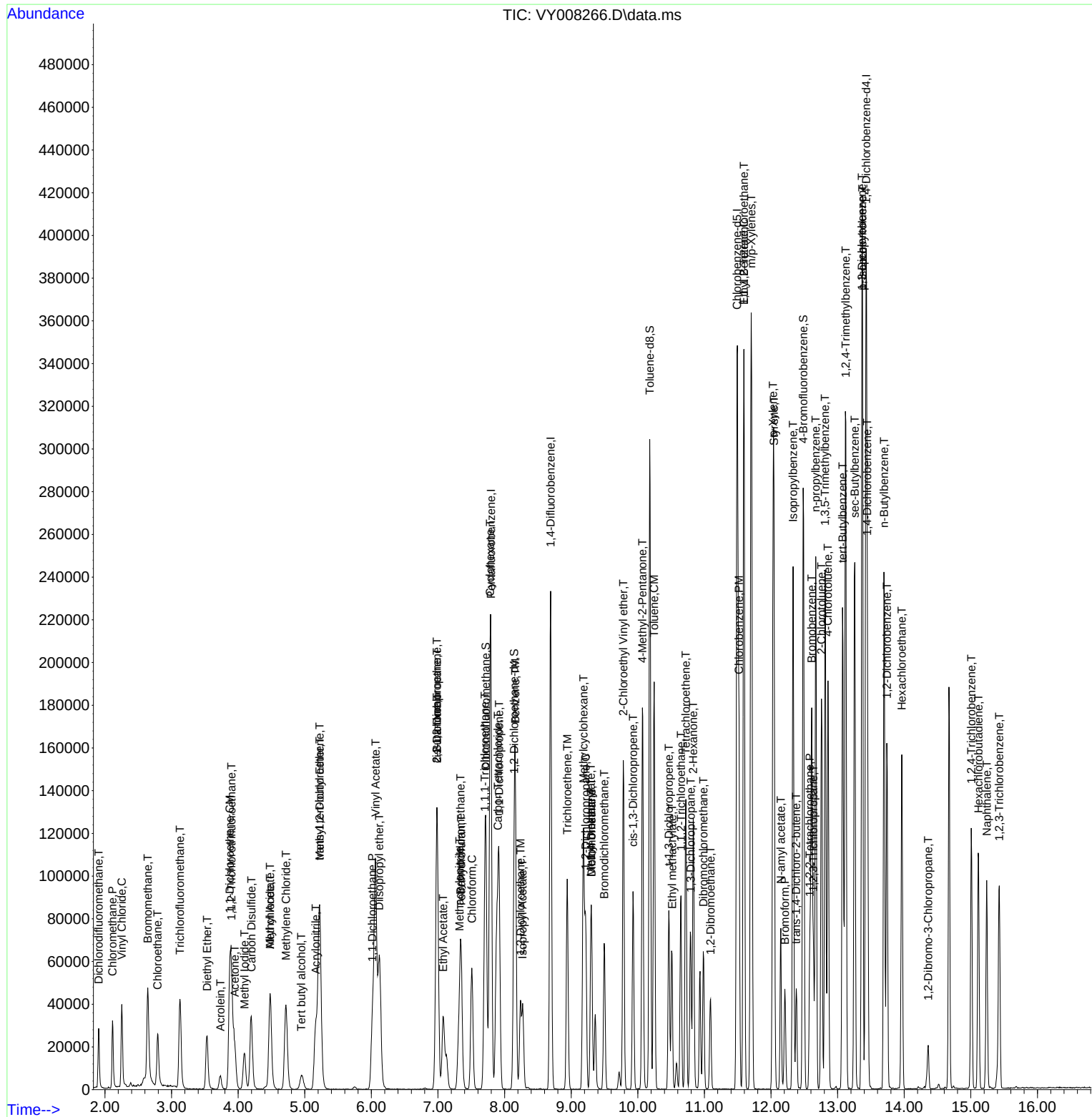
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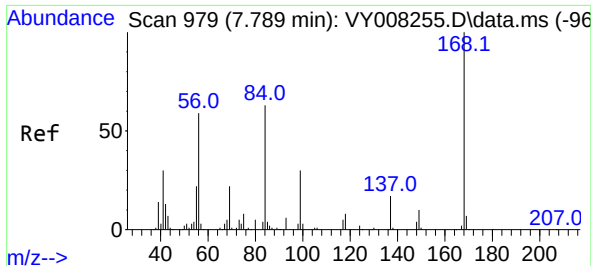
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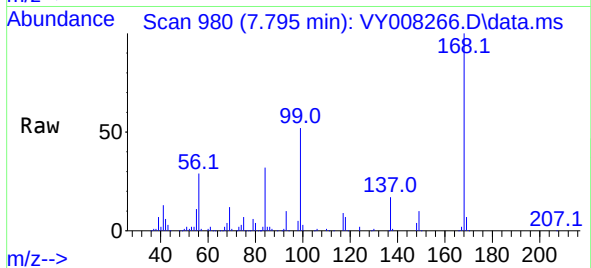
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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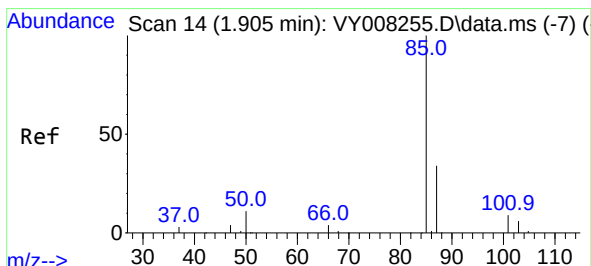
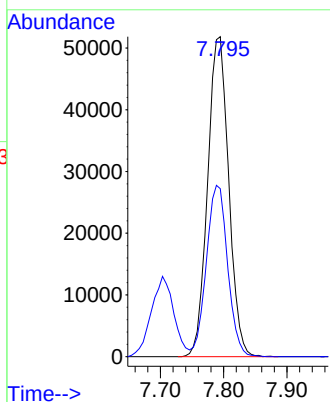
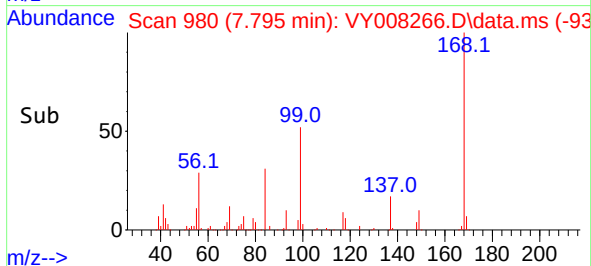
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion:168 Resp: 11987
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3

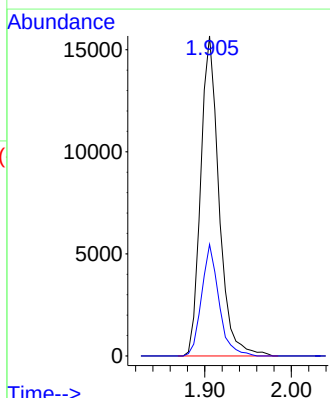
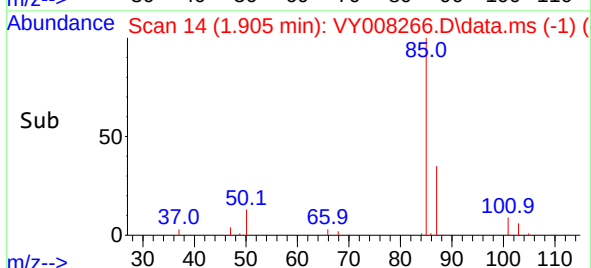
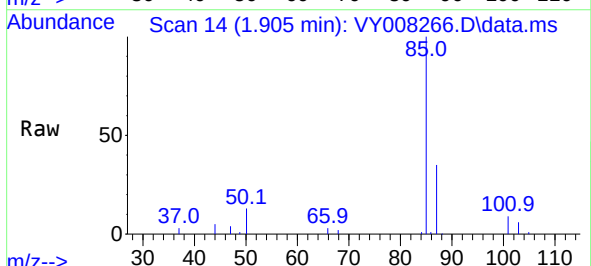
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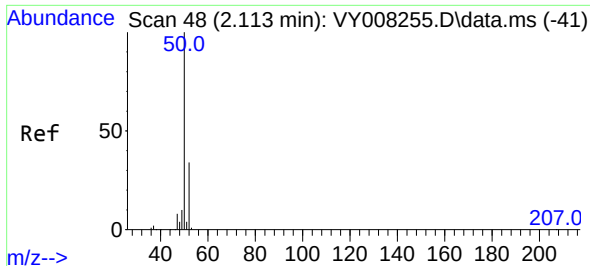
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#2
Dichlorodifluoromethane
Concen: 23.155 ug/l
RT: 1.905 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

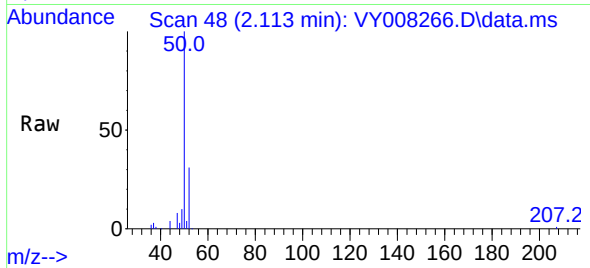
Tgt Ion: 85 Resp: 22987
Ion Ratio Lower Upper
85 100
87 34.9 16.1 48.2





#3
Chloromethane
Concen: 21.671 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

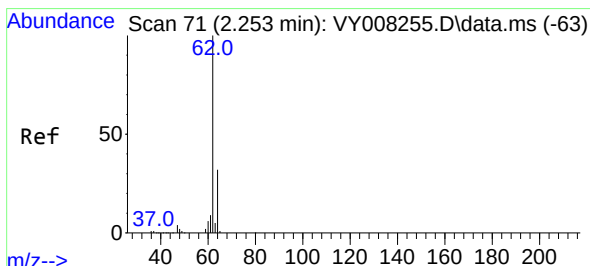
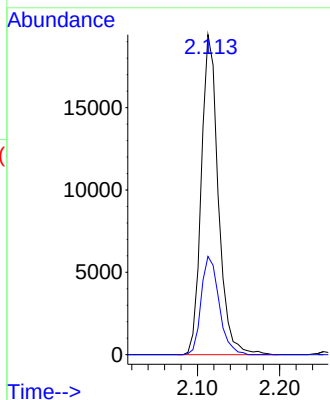
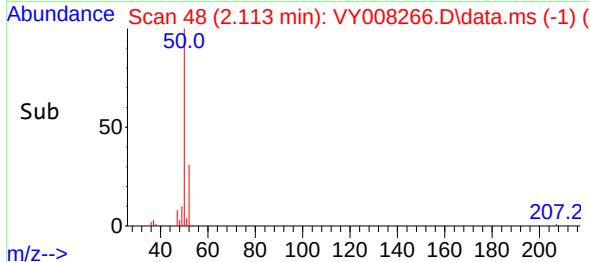
Instrument :
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Tgt Ion: 50 Resp: 27912
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0

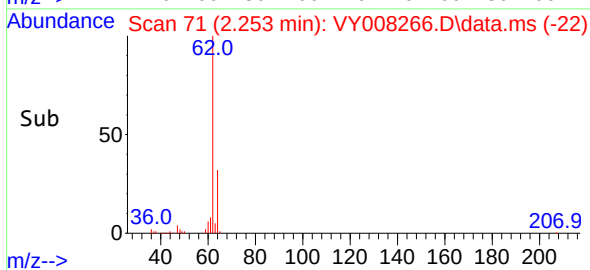
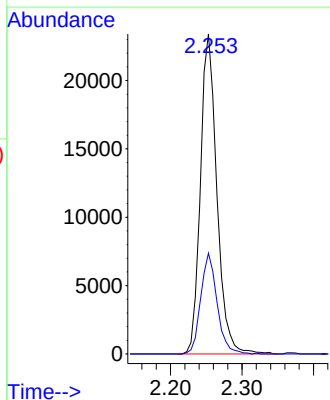
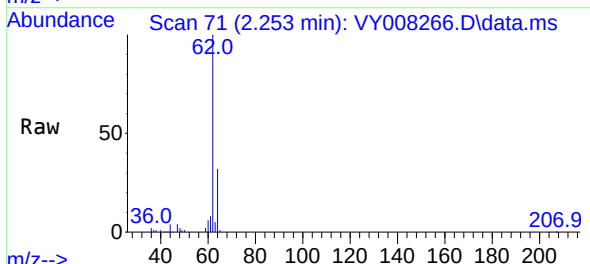
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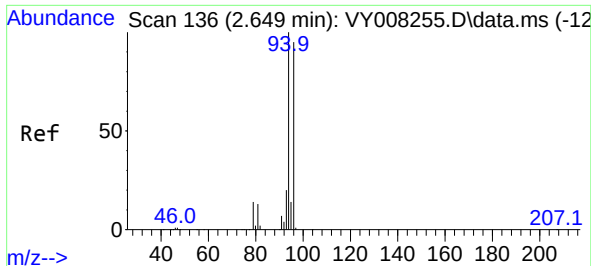
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#4
Vinyl Chloride
Concen: 21.895 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

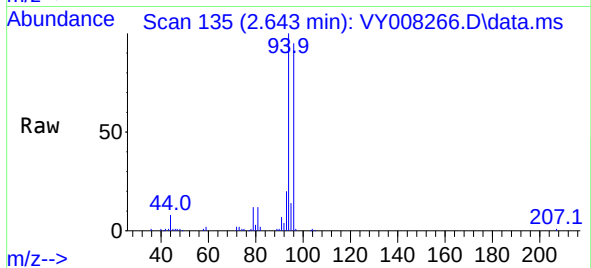
Tgt Ion: 62 Resp: 37390
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 23.650 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

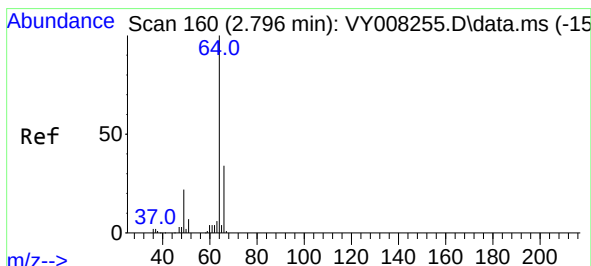
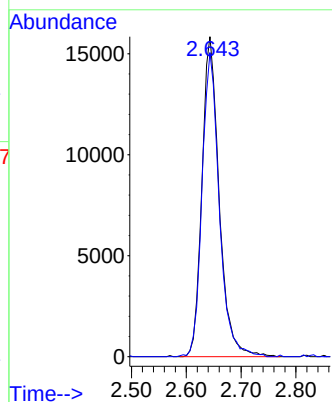
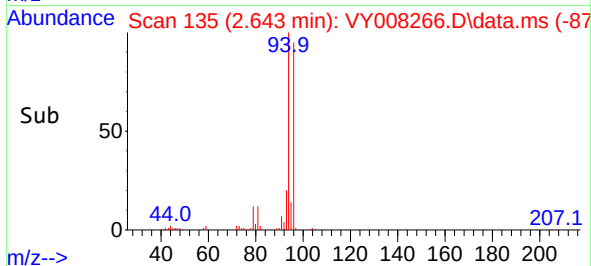
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Tgt Ion: 94 Resp: 34549
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3

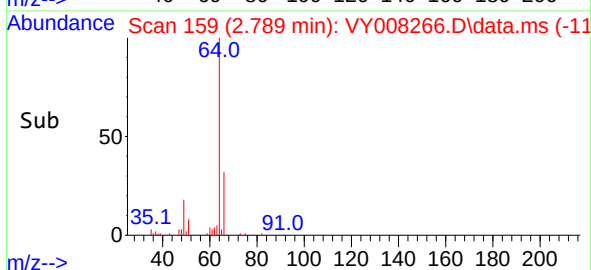
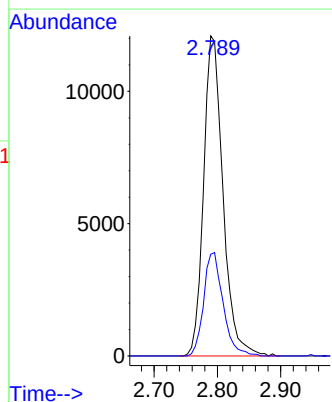
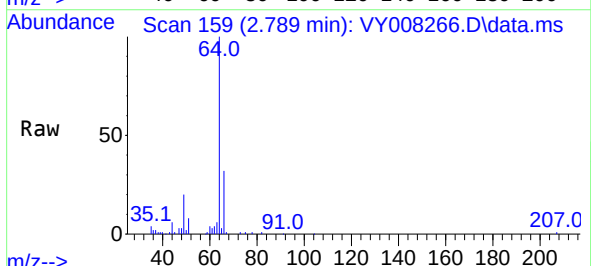
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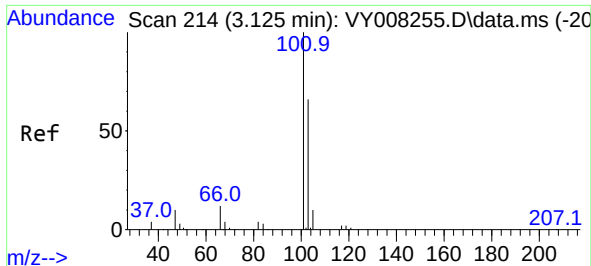
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#6
Chloroethane
Concen: 21.571 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY008266.D
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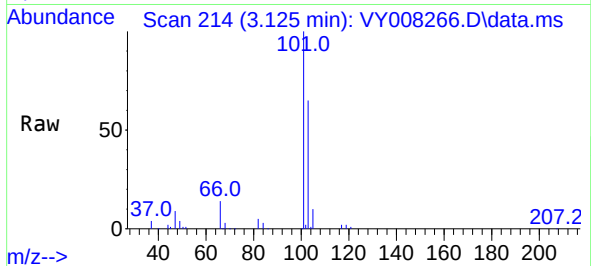
Tgt Ion: 64 Resp: 25801
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.365 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

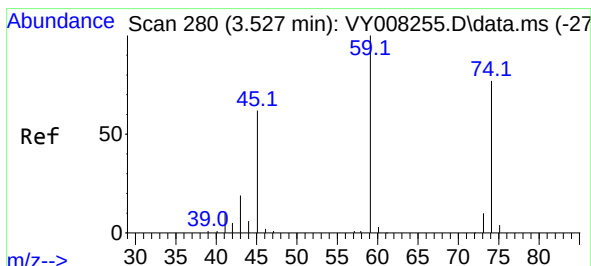
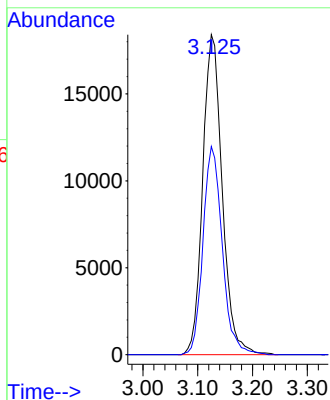
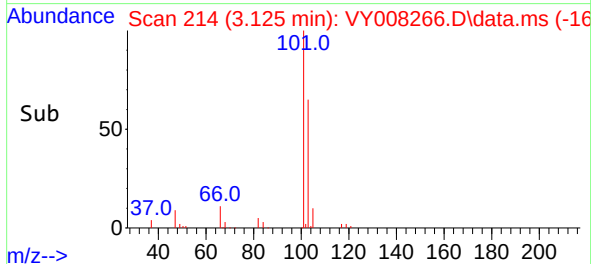
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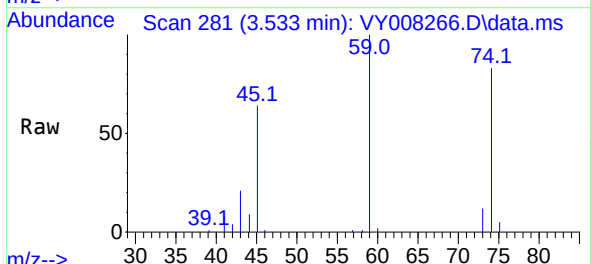
Tgt Ion:101 Resp: 4544
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

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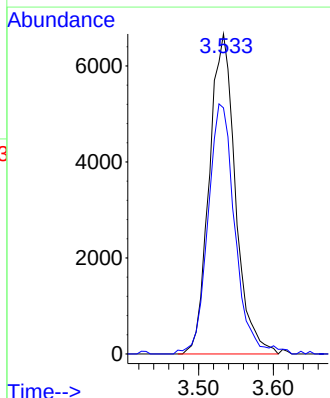
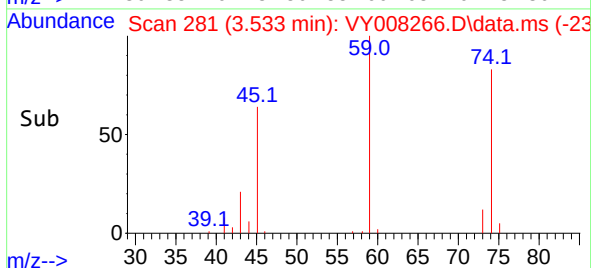
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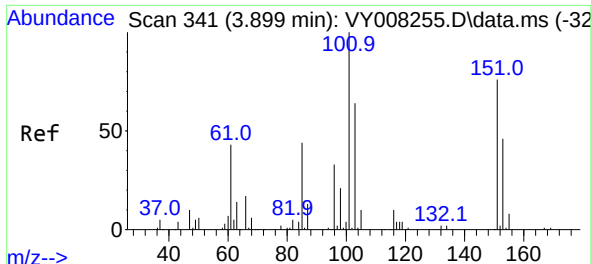


#8
Diethyl Ether
Concen: 22.089 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 74 Resp: 16221
Ion Ratio Lower Upper
74 100
45 80.4 55.1 165.5





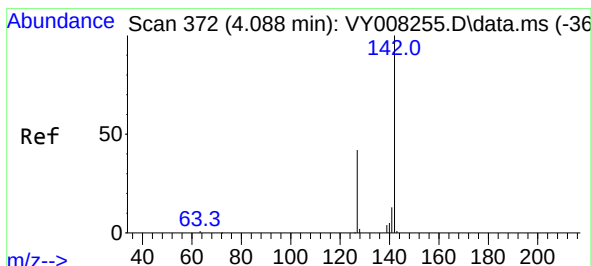
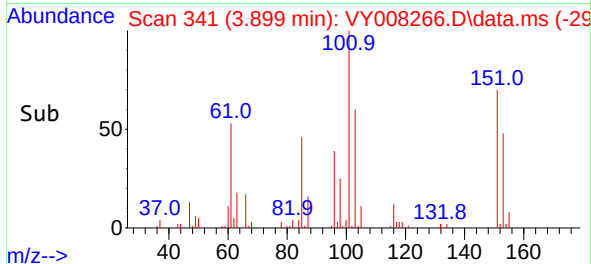
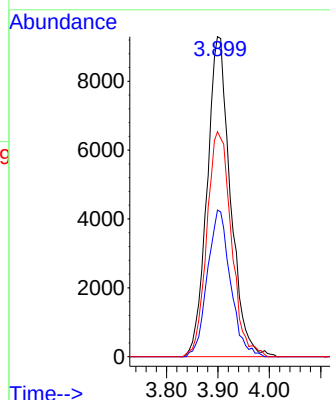
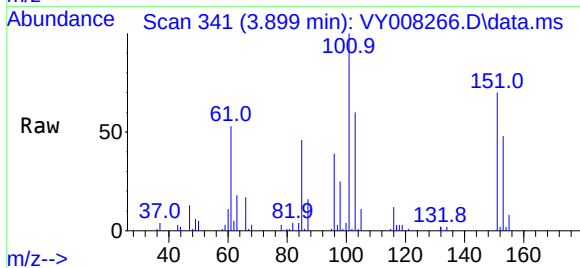
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.267 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:101 Resp: 29392
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 73.7 64.9 97.3

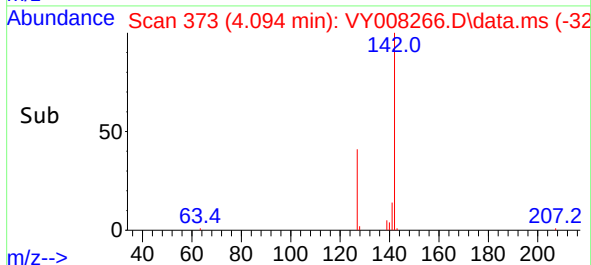
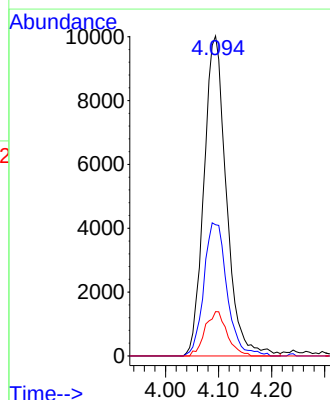
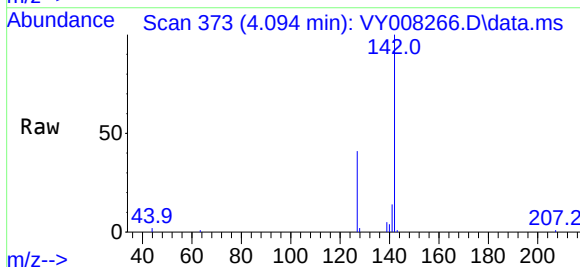
Manual Integrations
APPROVED

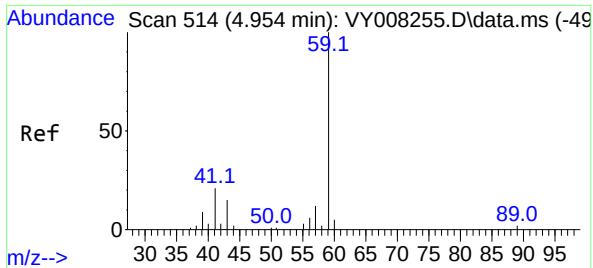
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#10
Methyl Iodide
Concen: 21.420 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

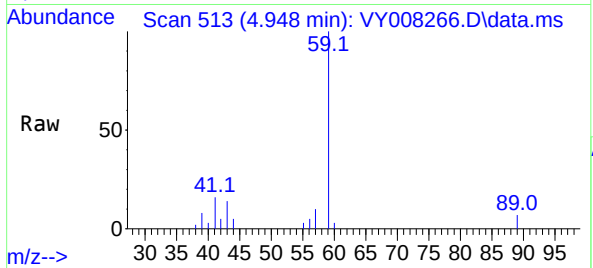
Tgt Ion:142 Resp: 29479
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 13.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 117.214 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

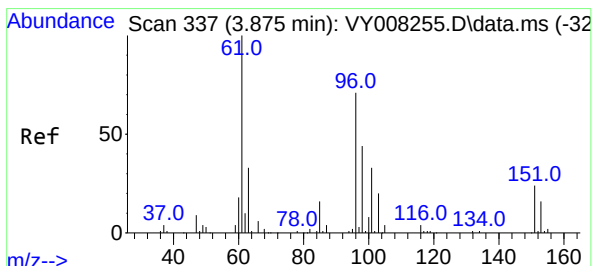
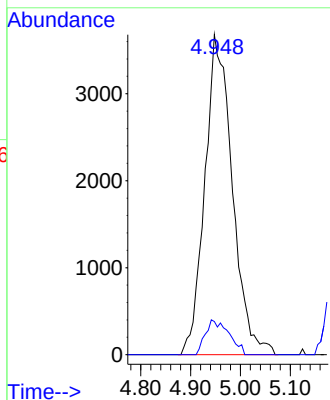
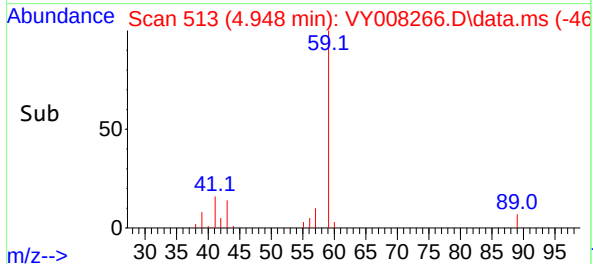
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



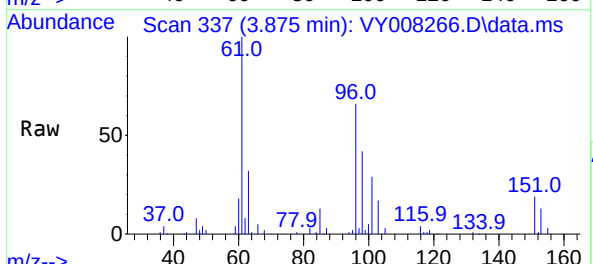
Tgt Ion: 59 Resp: 14110
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6

Manual Integrations
APPROVED

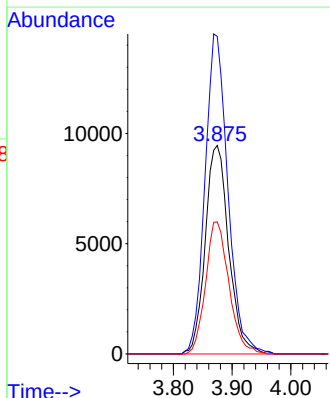
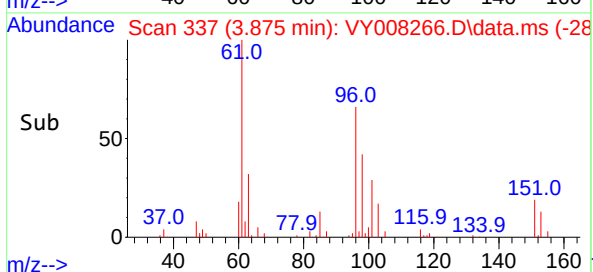
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

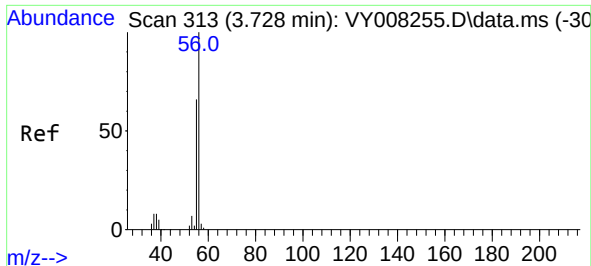


#12
1,1-Dichloroethene
Concen: 22.248 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 96 Resp: 26305
Ion Ratio Lower Upper
96 100
61 152.3 145.8 218.6
98 63.4 52.5 78.7





#13

Acrolein

Concen: 84.022 ug/l

RT: 3.734 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008266.D

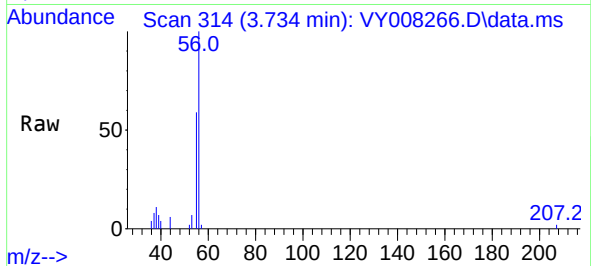
Acq: 11 Apr 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01



Tgt Ion: 56 Resp: 7964

Ion Ratio Lower Upper

56 100

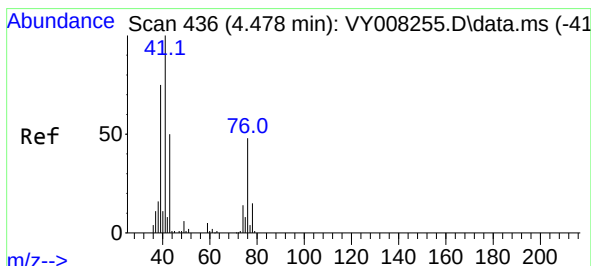
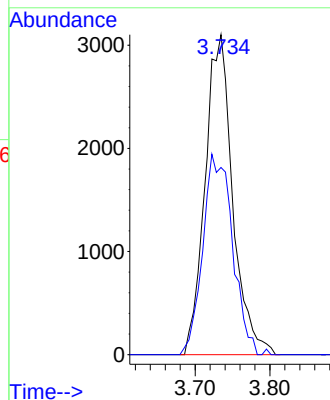
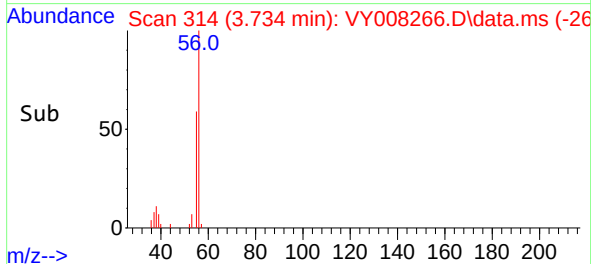
55 67.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#14

Allyl chloride

Concen: 22.309 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

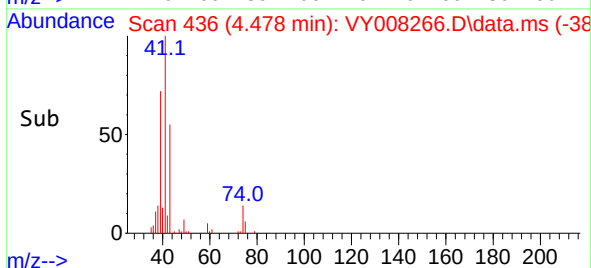
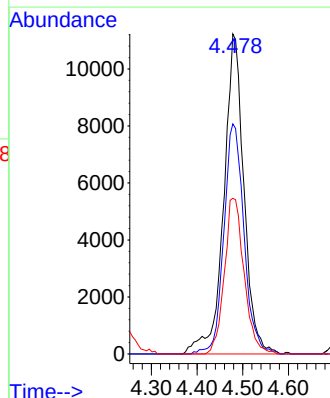
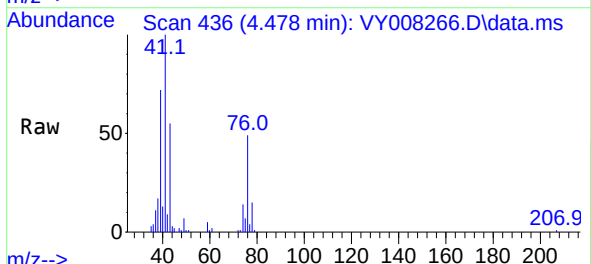
Tgt Ion: 41 Resp: 34424

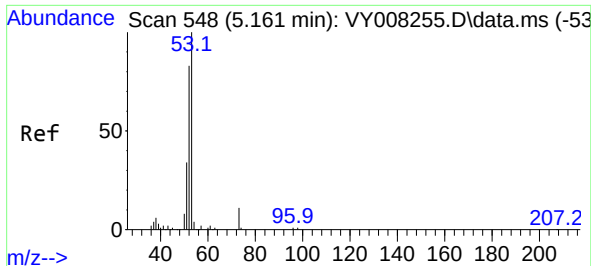
Ion Ratio Lower Upper

41 100

39 71.8 58.8 88.2

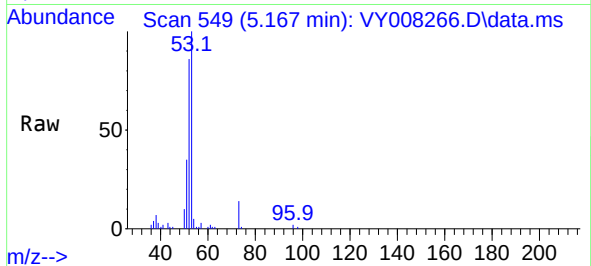
76 47.4 25.1 37.7#





#15
Acrylonitrile
Concen: 111.446 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

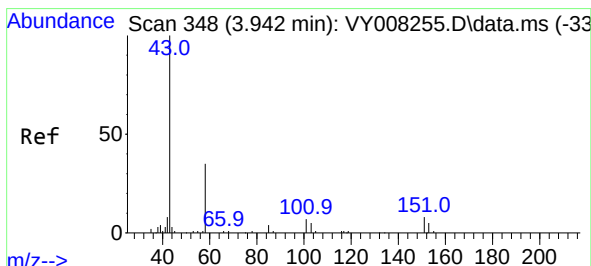
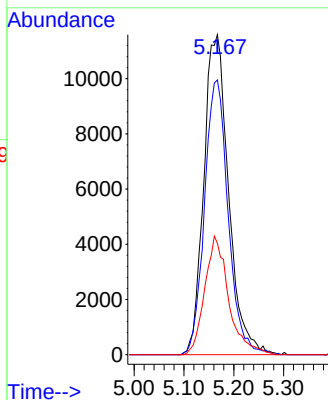
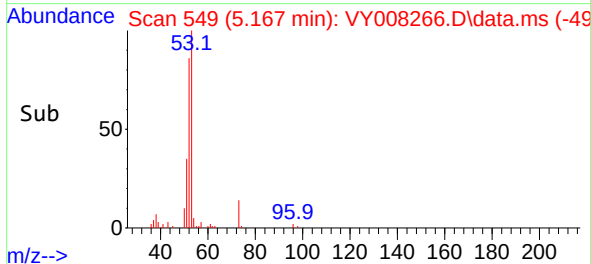
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 53 Resp: 40029
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 35.8 29.8 44.6

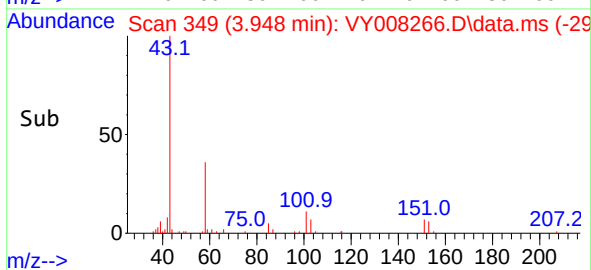
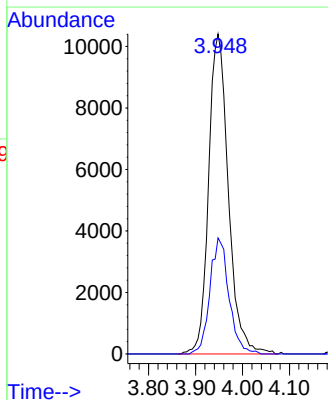
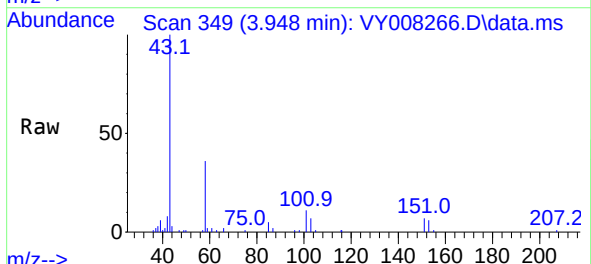
Manual Integrations
APPROVED

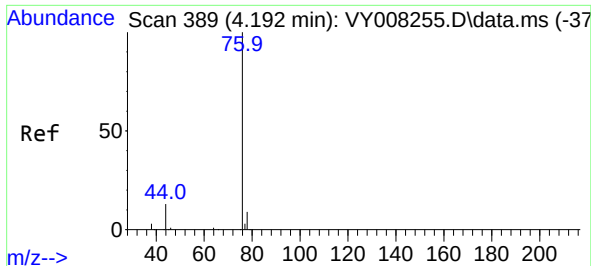
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#16
Acetone
Concen: 111.886 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

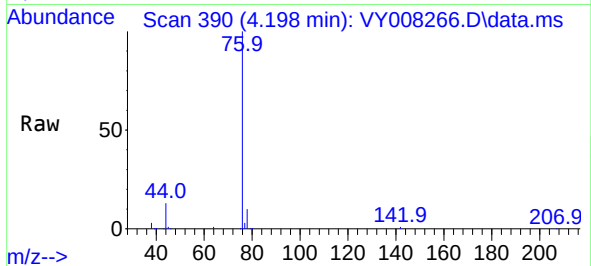
Tgt Ion: 43 Resp: 30302
Ion Ratio Lower Upper
43 100
58 36.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 22.975 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

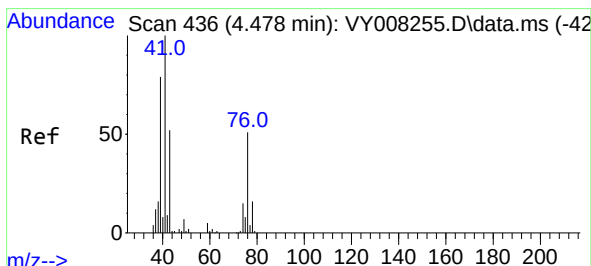
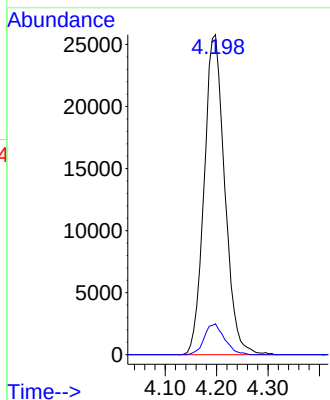
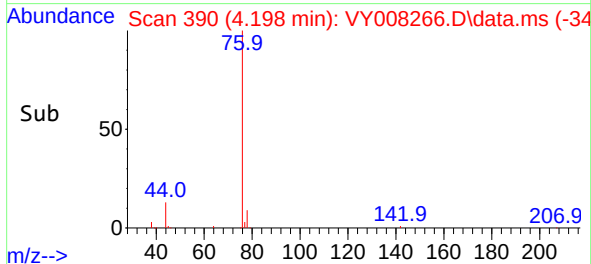
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 76 Resp: 71662
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

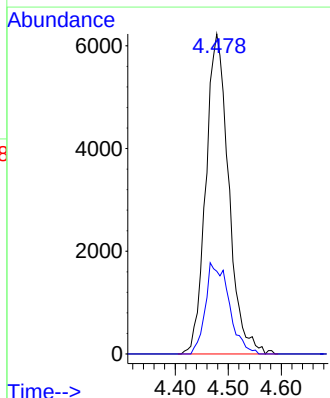
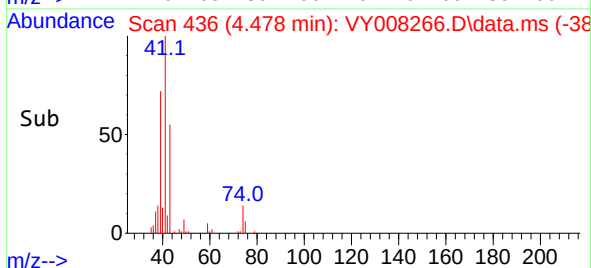
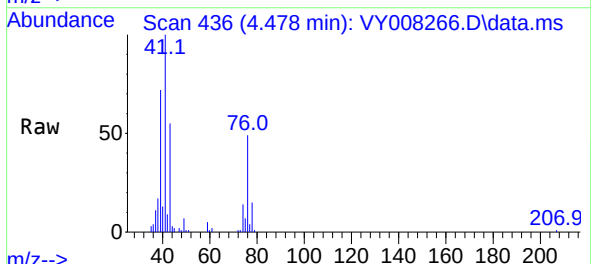
Manual Integrations
APPROVED

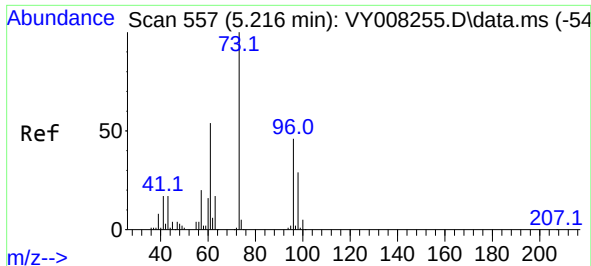
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#18
Methyl Acetate
Concen: 25.307 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Tgt Ion: 43 Resp: 18613
Ion Ratio Lower Upper
43 100
74 29.4 16.6 24.8#





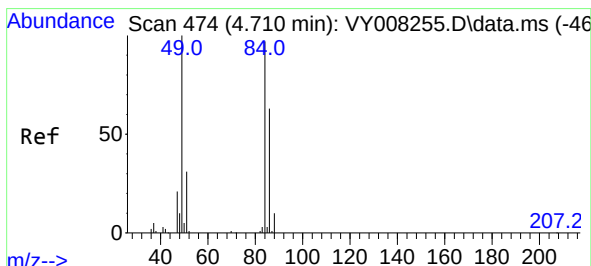
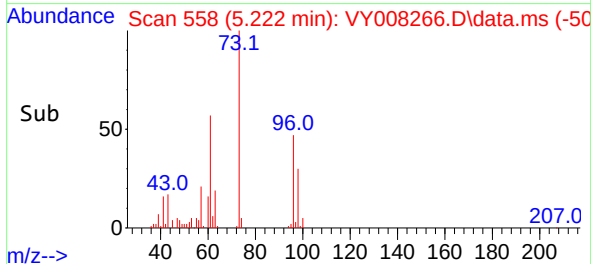
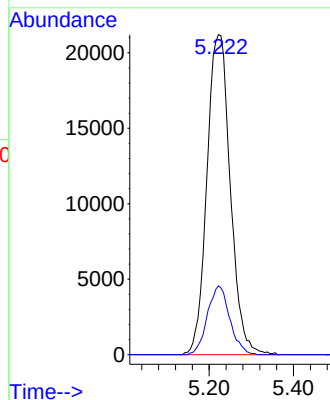
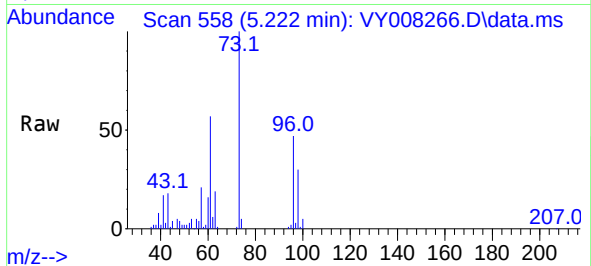
#19
Methyl tert-butyl Ether
Concen: 22.395 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 73 Resp: 81715
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

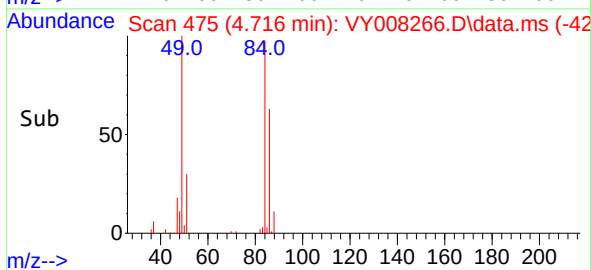
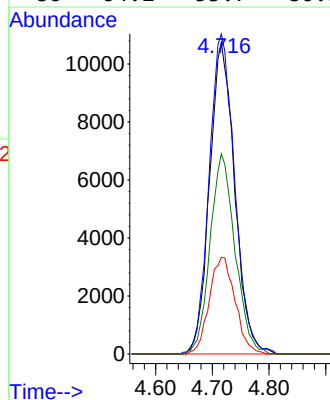
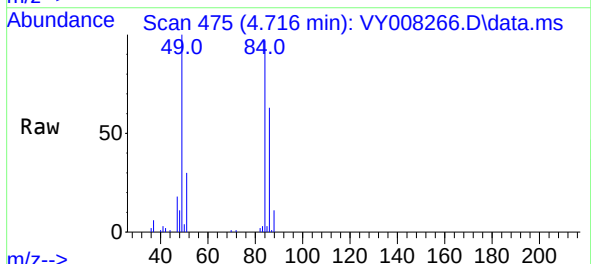
Manual Integrations
APPROVED

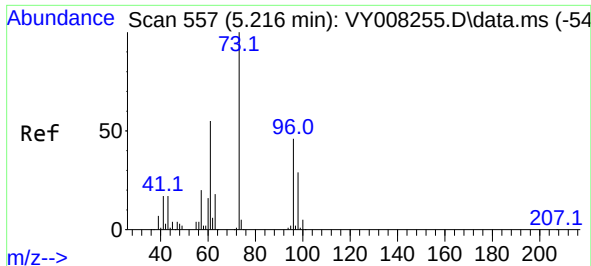
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#20
Methylene Chloride
Concen: 18.135 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

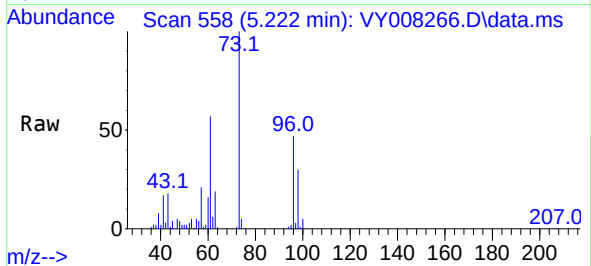
Tgt Ion: 84 Resp: 33022
Ion Ratio Lower Upper
84 100
49 102.7 114.4 171.6#
51 31.0 35.3 52.9#
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.068 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

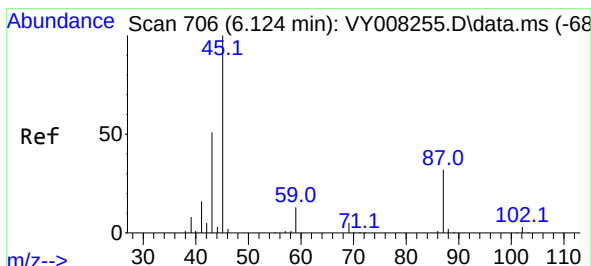
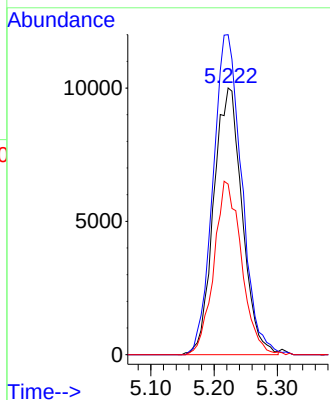
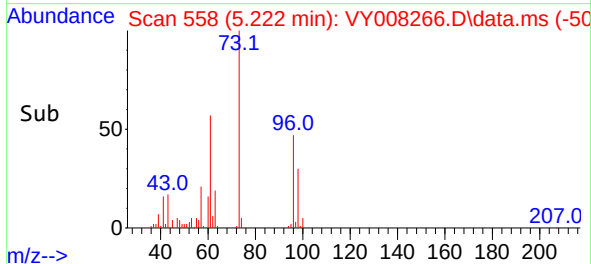
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



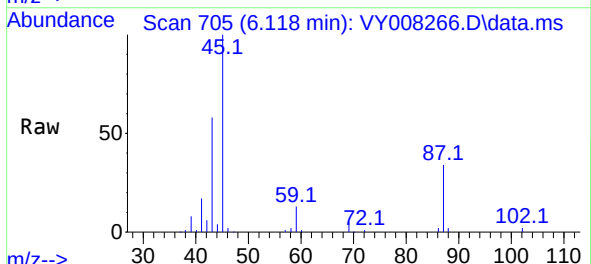
Tgt Ion: 96 Resp: 3126
Ion Ratio Lower Upper
96 100
61 120.0 120.5 180.7
98 63.9 49.8 74.8

Manual Integrations
APPROVED

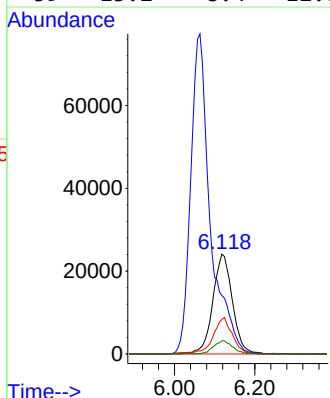
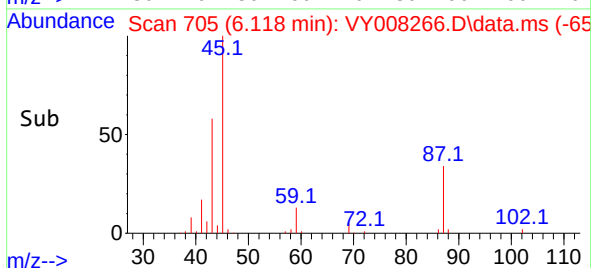
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

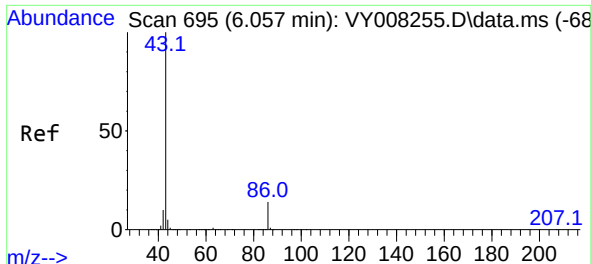


#22
Diisopropyl ether
Concen: 22.407 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



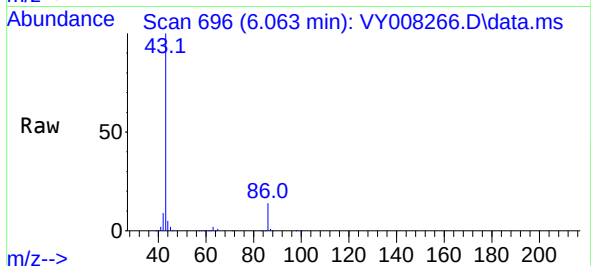
Tgt Ion: 45 Resp: 81572
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 34.5 19.2 28.8#
59 13.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 111.186 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008266.D
 Acq: 11 Apr 2022 12:03

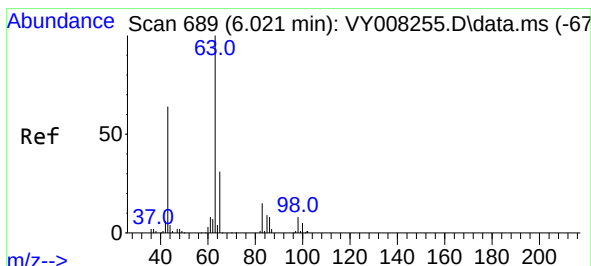
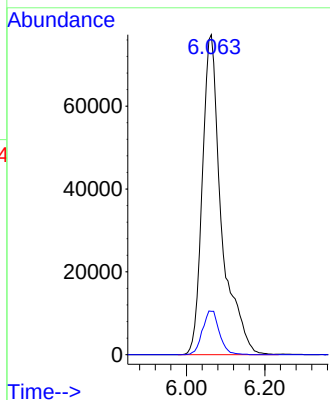
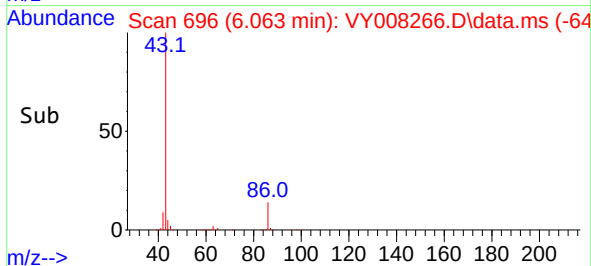
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01



Tgt Ion: 43 Resp: 262270
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7

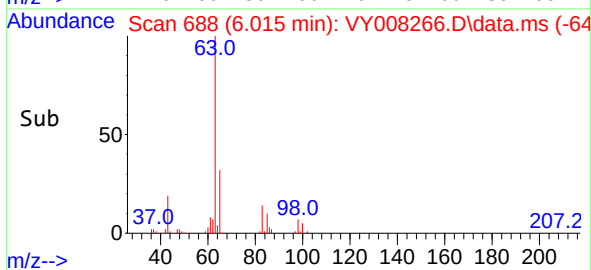
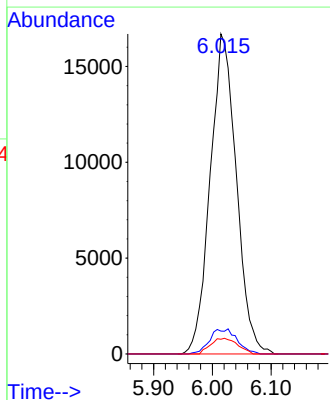
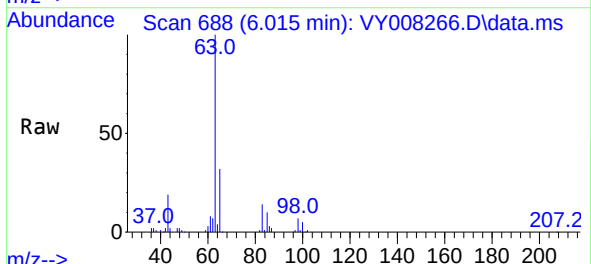
Manual Integrations
 APPROVED

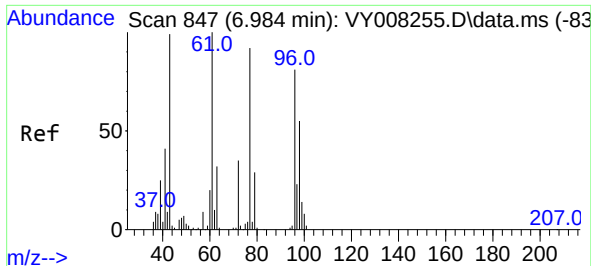
Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022



#24
 1,1-Dichloroethane
 Concen: 22.062 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008266.D
 Acq: 11 Apr 2022 12:03

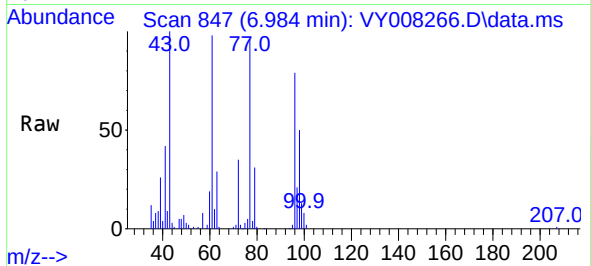
Tgt Ion: 63 Resp: 51556
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 112.228 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

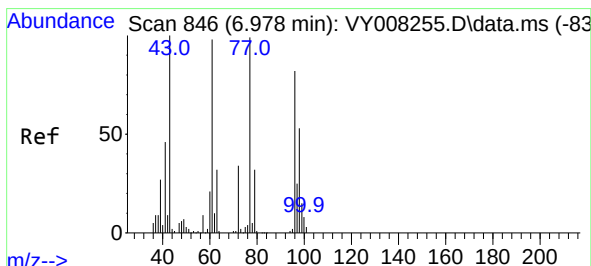
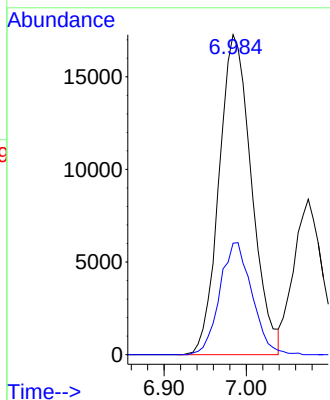
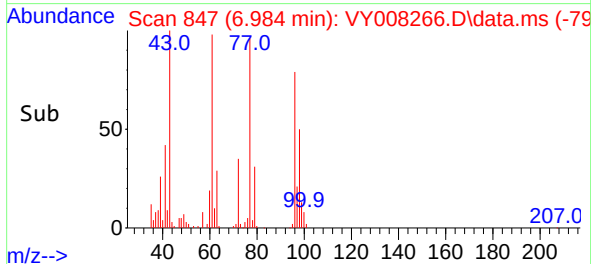
Instrument : MSVOA_Y
ClientSampleId : VY0411SBSD01



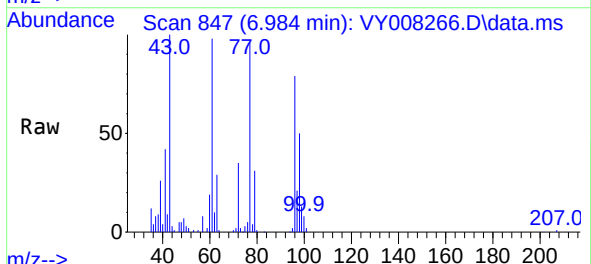
Tgt Ion: 43 Resp: 4752
Ion Ratio Lower Upper
43 100
72 34.8 17.7 26.5

Manual Integrations
APPROVED

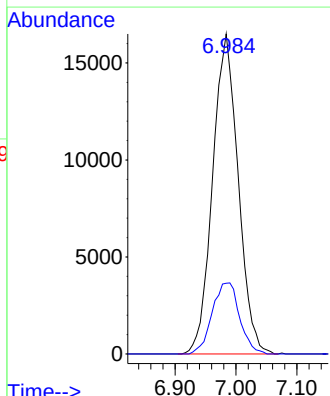
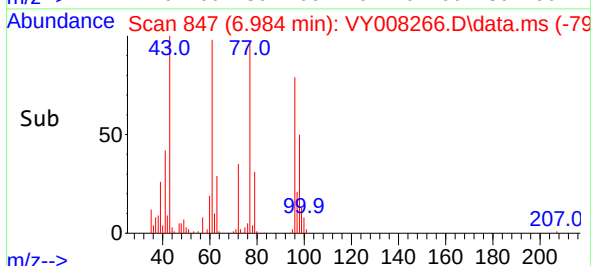
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

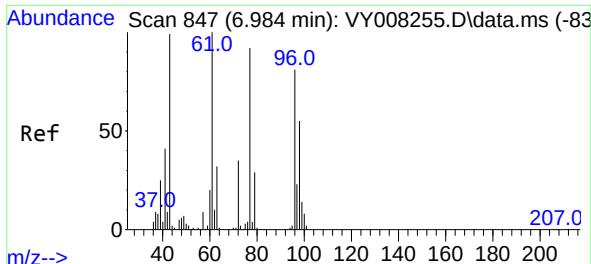


#26
2,2-Dichloropropane
Concen: 22.360 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



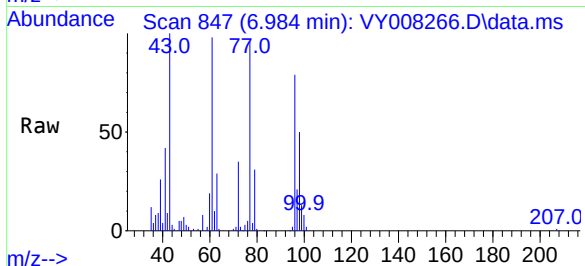
Tgt Ion: 77 Resp: 48119
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 22.097 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

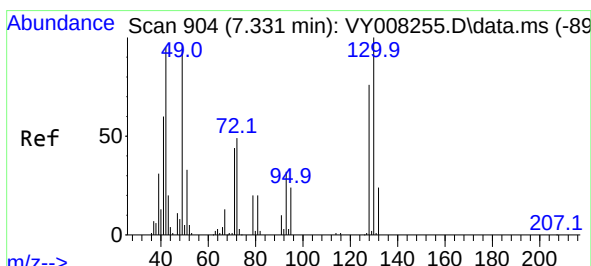
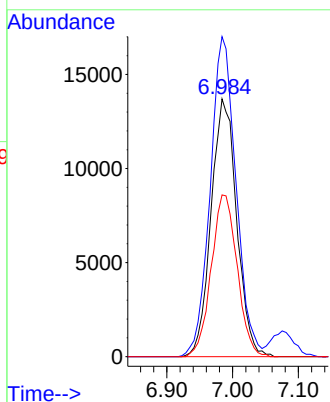
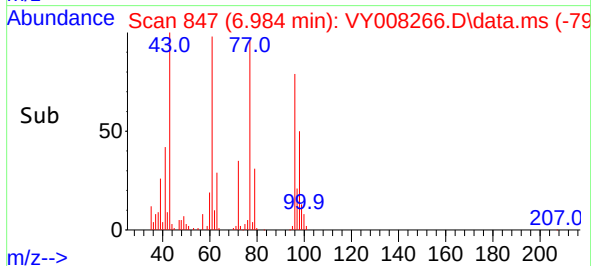
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



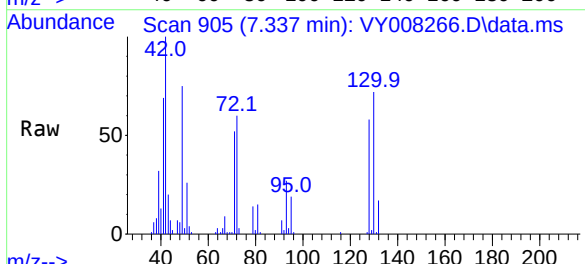
Tgt Ion: 96 Resp: 37140
Ion Ratio Lower Upper
96 100
61 124.9 0.0 319.8
98 63.6 0.0 127.0

Manual Integrations
APPROVED

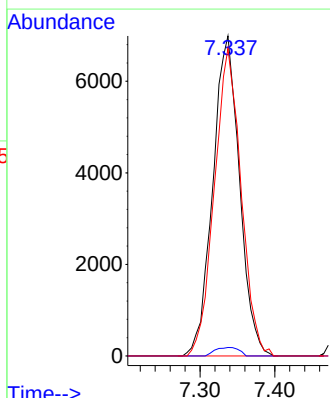
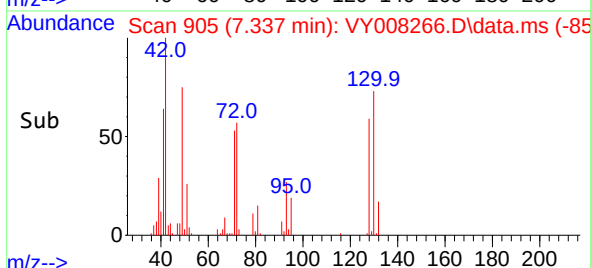
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

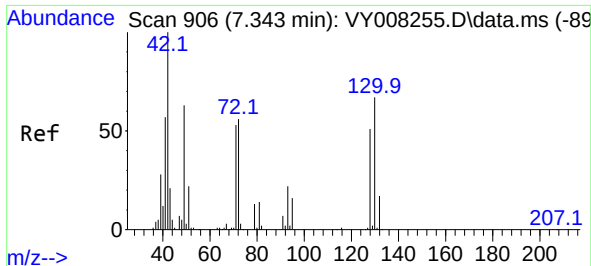


#28
Bromochloromethane
Concen: 19.387 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 49 Resp: 17365
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 96.1 55.4 83.0#





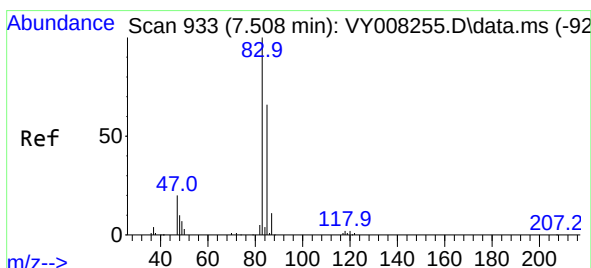
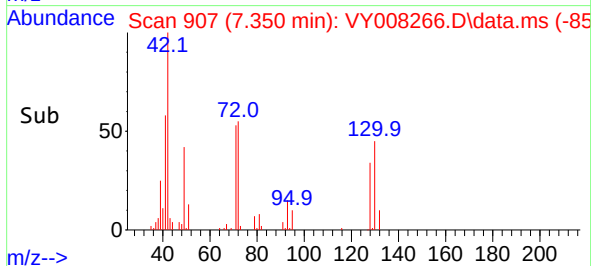
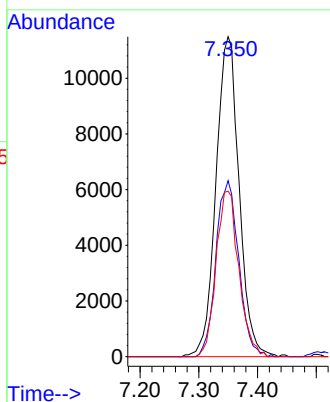
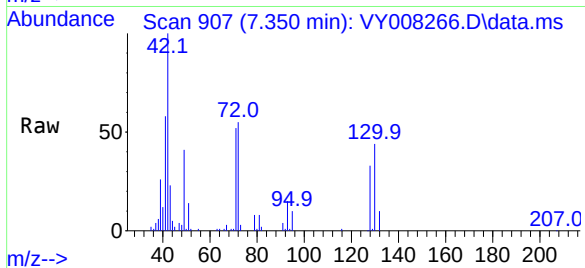
#29
Tetrahydrofuran
Concen: 114.701 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 42 Resp: 3136
Ion Ratio Lower Upper
42 100
72 54.2 30.3 45.5
71 50.8 29.0 43.4

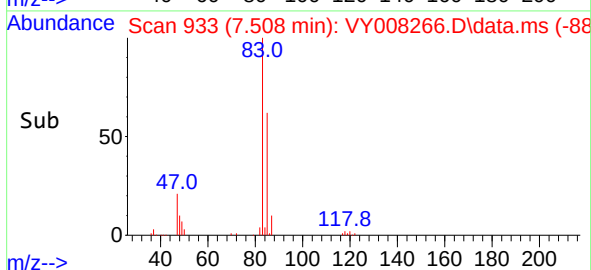
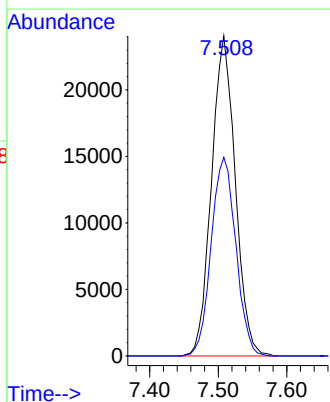
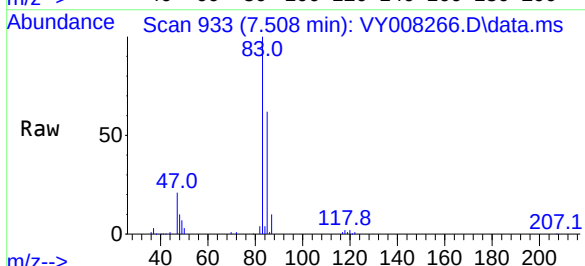
Manual Integrations
APPROVED

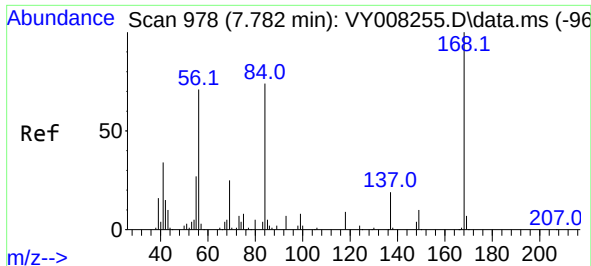
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#30
Chloroform
Concen: 22.191 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

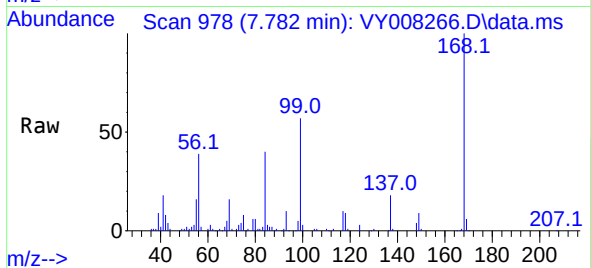
Tgt Ion: 83 Resp: 57904
Ion Ratio Lower Upper
83 100
85 62.1 51.8 77.6





#31
Cyclohexane
Concen: 21.732 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

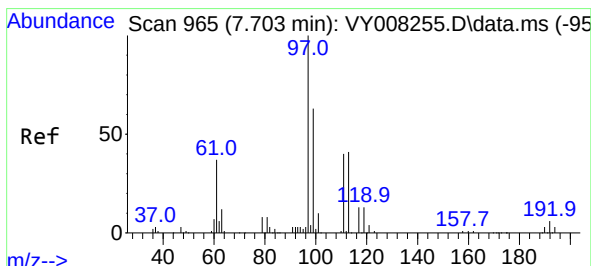
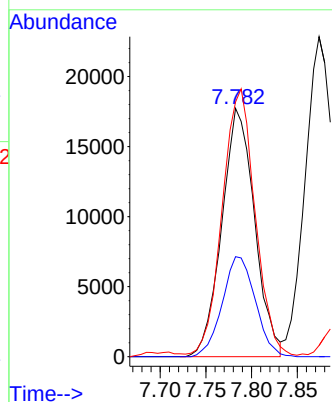
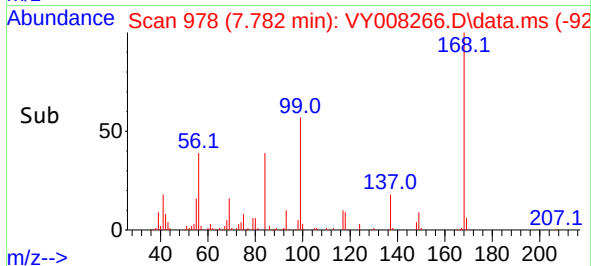
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



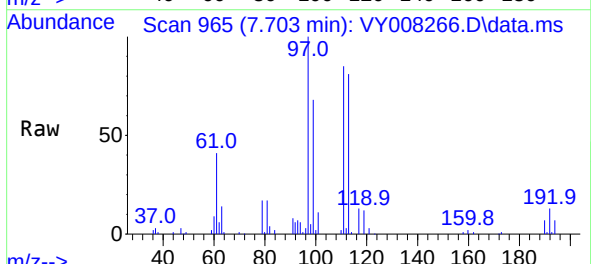
Tgt Ion: 56 Resp: 44250
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1
84 101.4 67.2 100.8

Manual Integrations
APPROVED

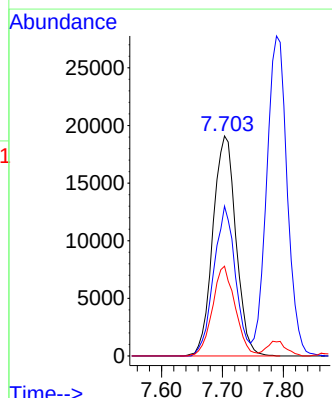
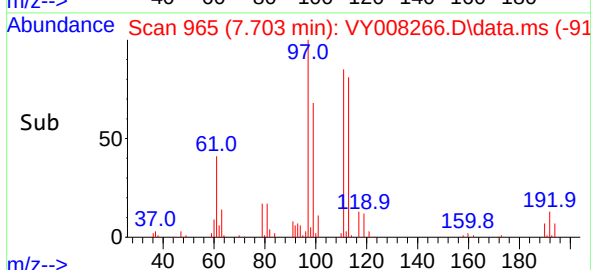
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

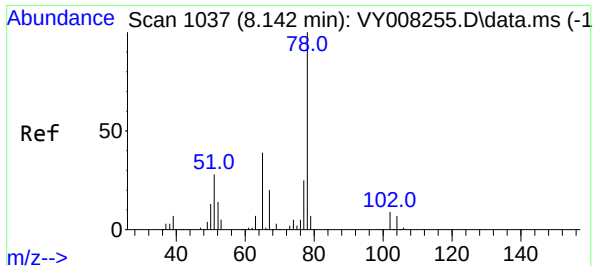


#32
1,1,1-Trichloroethane
Concen: 21.992 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 97 Resp: 50200
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.546 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 65 Resp: 5916

Ion Ratio Lower Upper

65 100

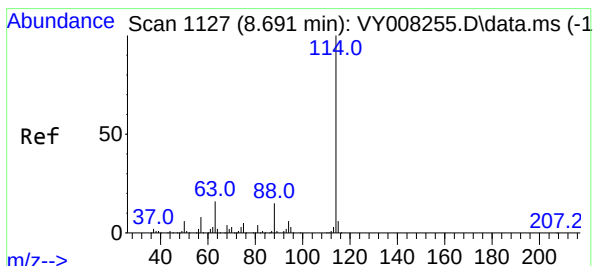
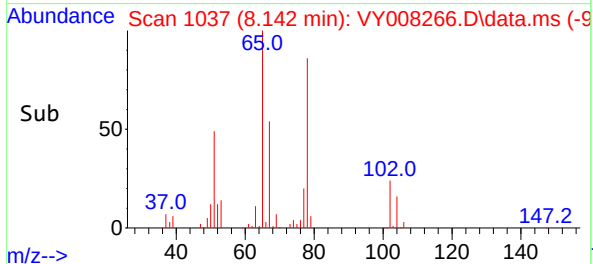
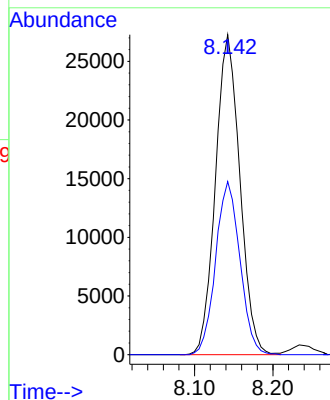
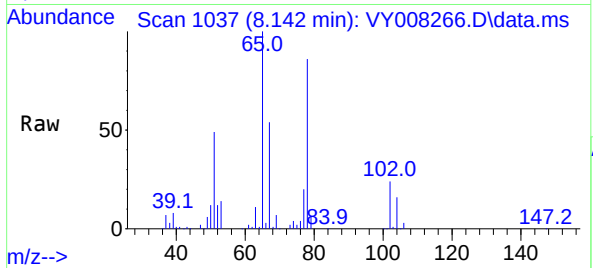
67 53.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

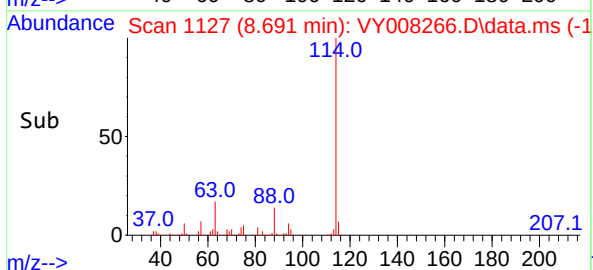
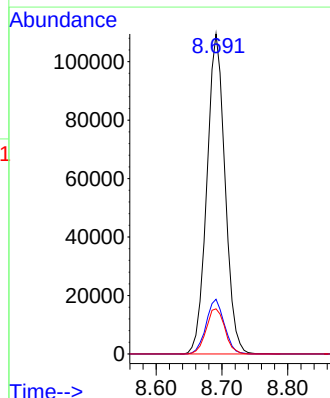
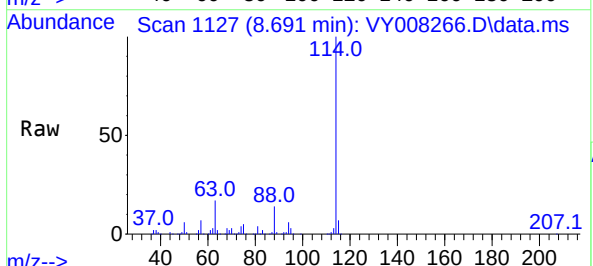
Tgt Ion:114 Resp: 209855

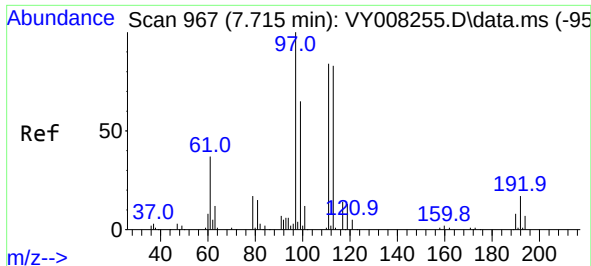
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

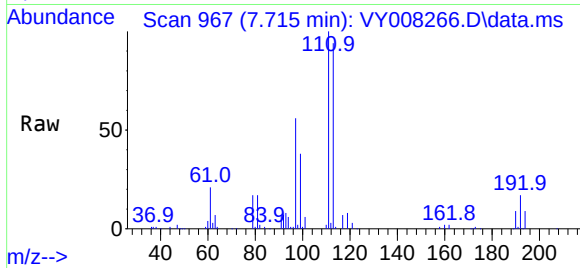
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.206 ug/l
RT: 7.715 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

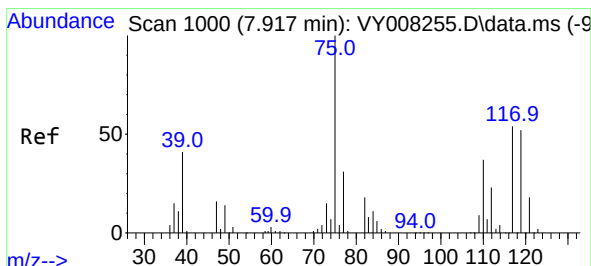
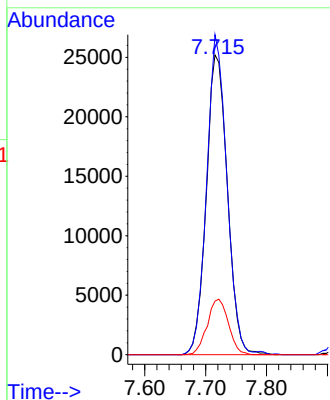
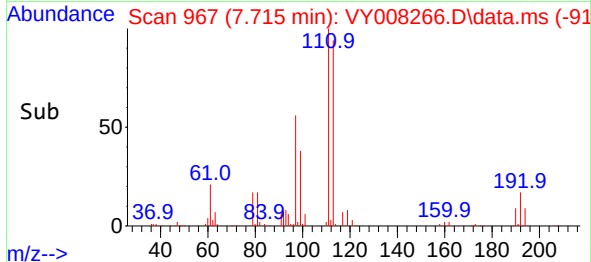
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



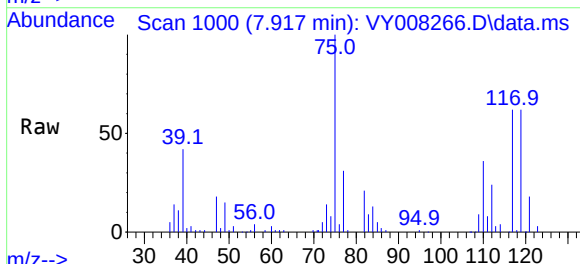
Tgt Ion:113 Resp: 60854
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.5 17.6 26.4

Manual Integrations
APPROVED

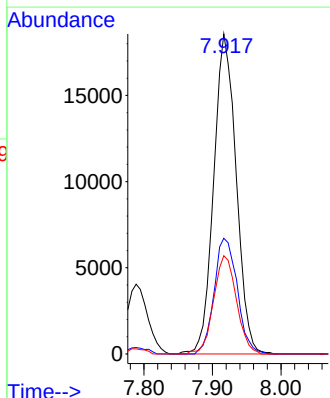
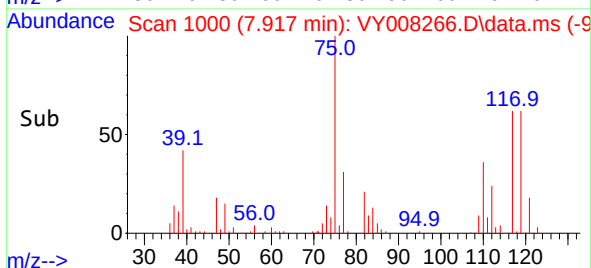
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

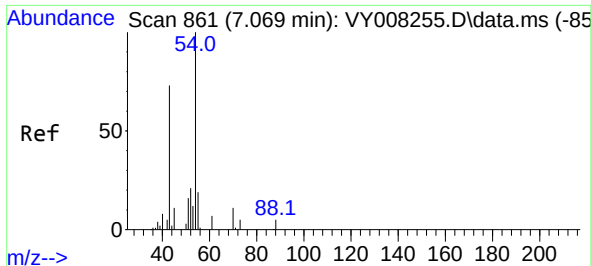


#36
1,1-Dichloropropene
Concen: 21.788 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



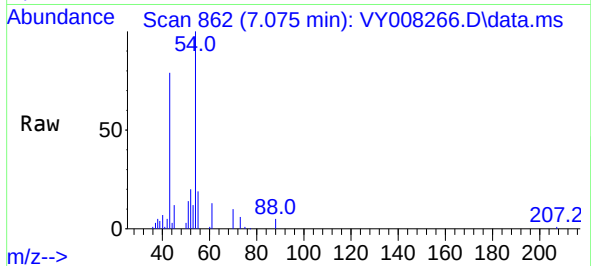
Tgt Ion: 75 Resp: 42171
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 21.004 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

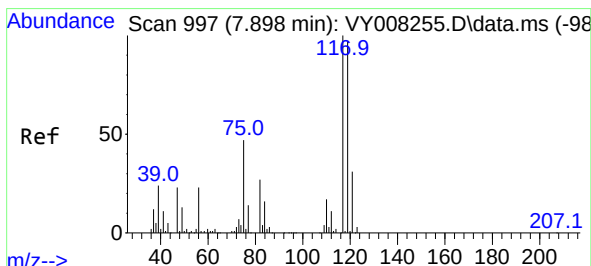
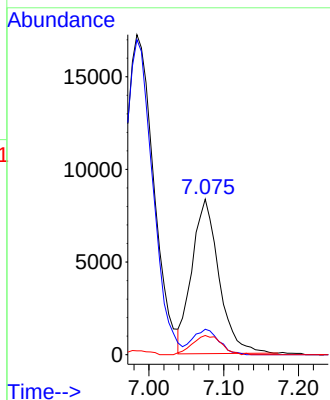
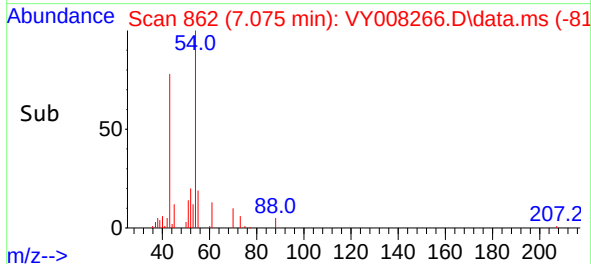
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 43 Resp: 20962
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5
70 13.3 7.1 10.7

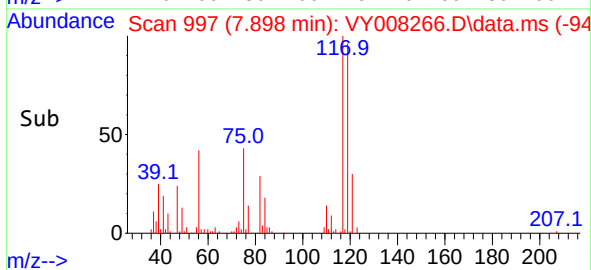
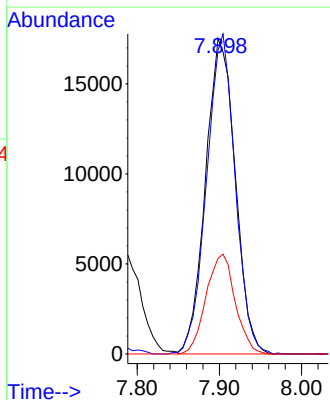
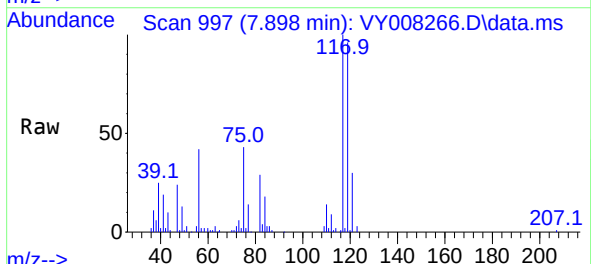
Manual Integrations
APPROVED

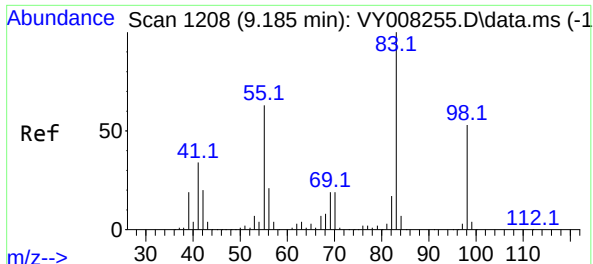
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#38
Carbon Tetrachloride
Concen: 21.142 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Tgt Ion:117 Resp: 44023
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 22.106 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 83 Resp: 55052

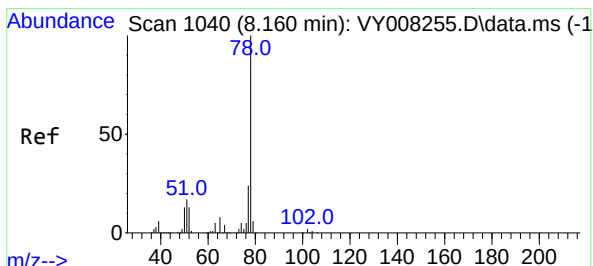
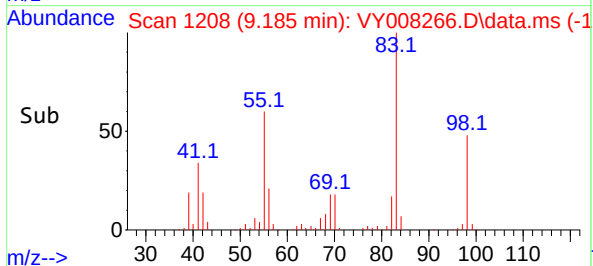
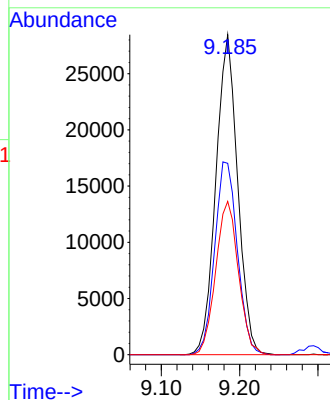
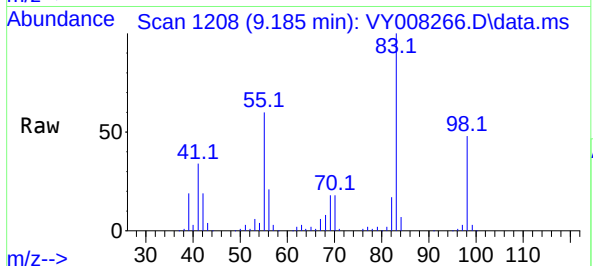
Ion	Ratio	Lower	Upper
83	100		
55	59.8	66.5	99.7
98	47.9	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#40

Benzene

Concen: 21.453 ug/l

RT: 8.160 min Scan# 1040

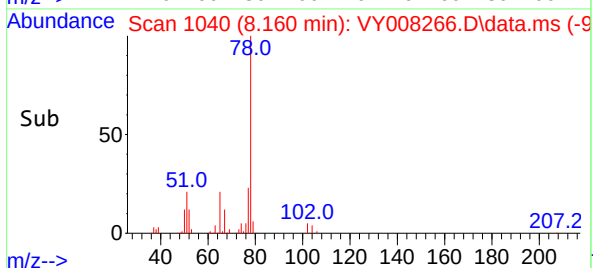
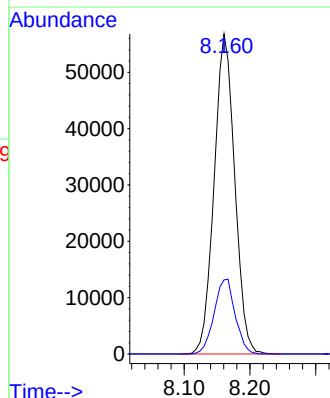
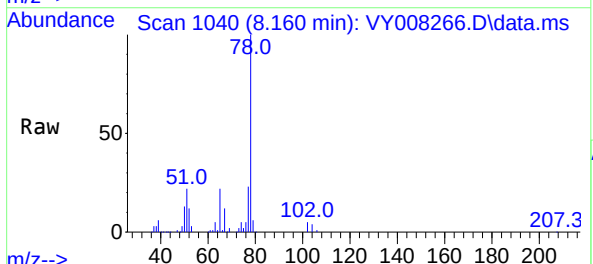
Delta R.T. 0.000 min

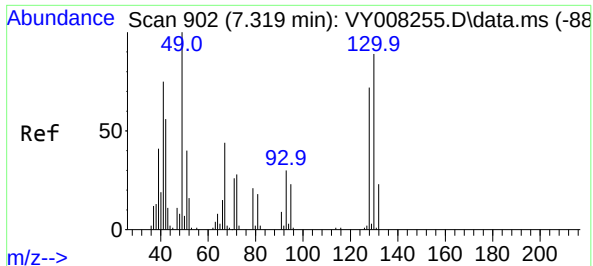
Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

Tgt Ion: 78 Resp: 123651

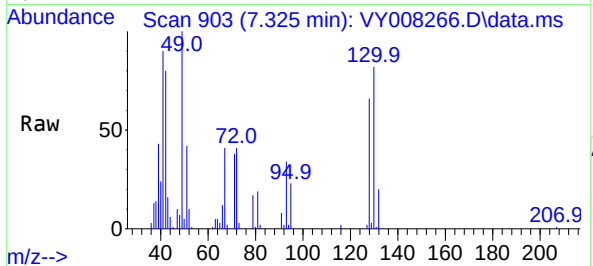
Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.4	30.6





#41
Methacrylonitrile
Concen: 21.557 ug/l m
RT: 7.325 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

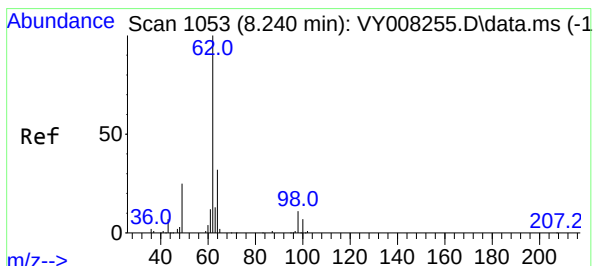
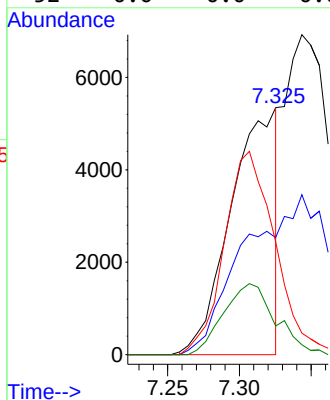
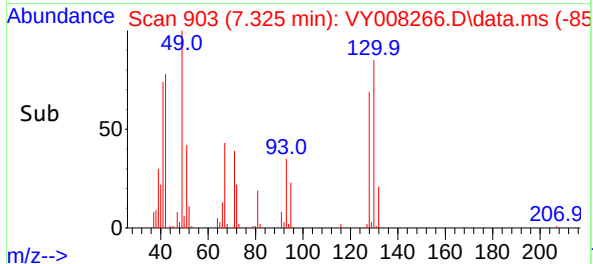
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 41 Resp: 12030
Ion Ratio Lower Upper
41 100
39 121.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

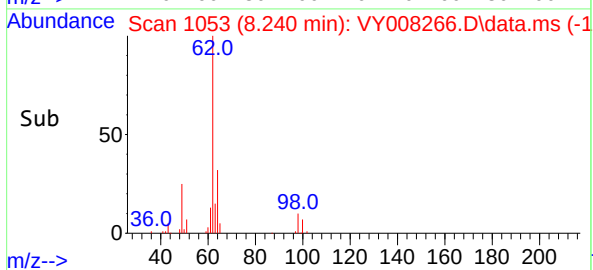
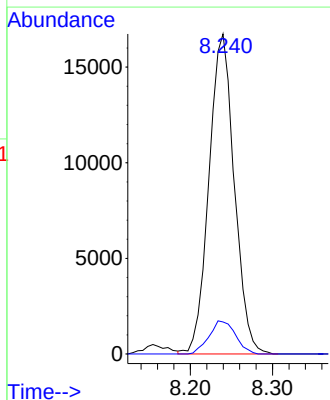
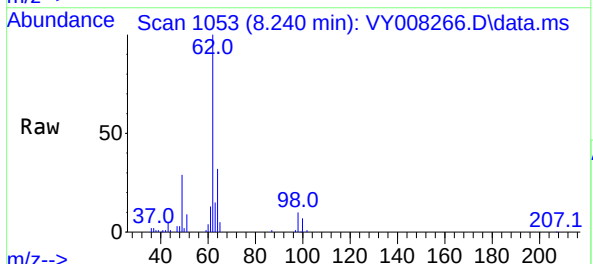
Manual Integrations
APPROVED

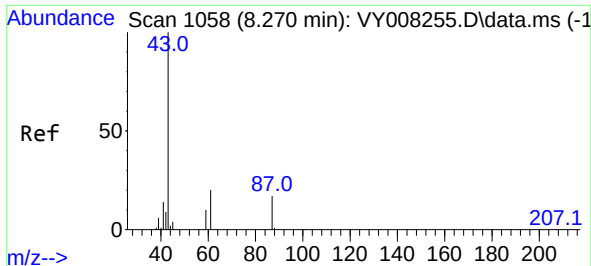
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#42
1,2-Dichloroethane
Concen: 21.433 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

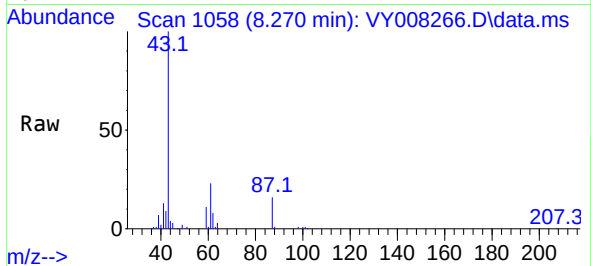
Tgt Ion: 62 Resp: 35840
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.615 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

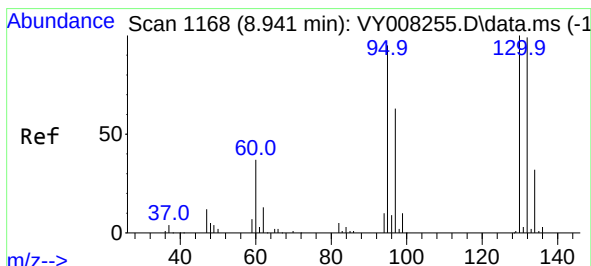
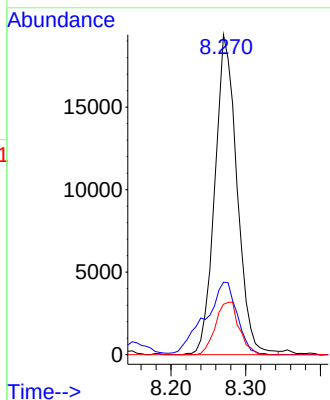
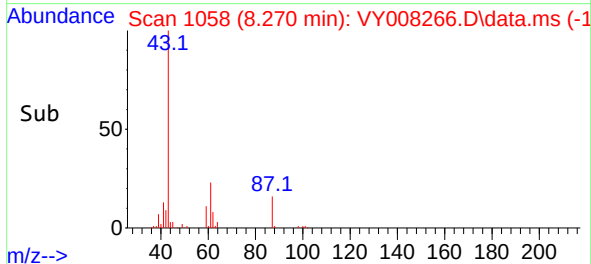
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



Tgt Ion: 43 Resp: 40030
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2
87 17.5 8.9 13.3

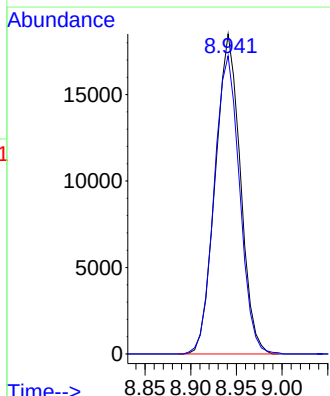
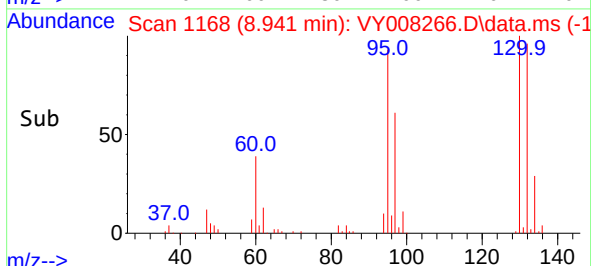
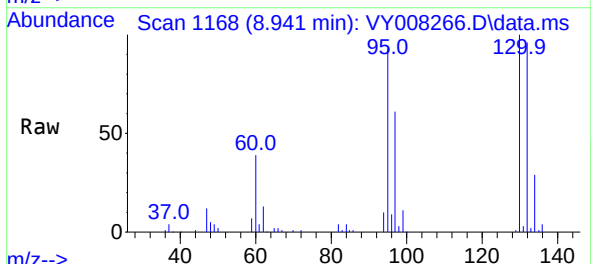
Manual Integrations
APPROVED

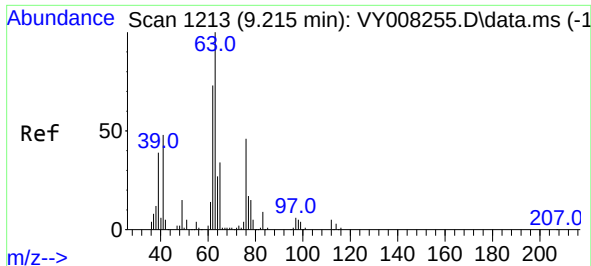
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 21.451 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Tgt Ion:130 Resp: 35236
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.586 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 63 Resp: 3039

Ion Ratio Lower Upper

63 100

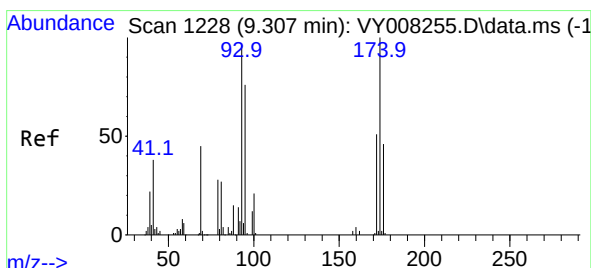
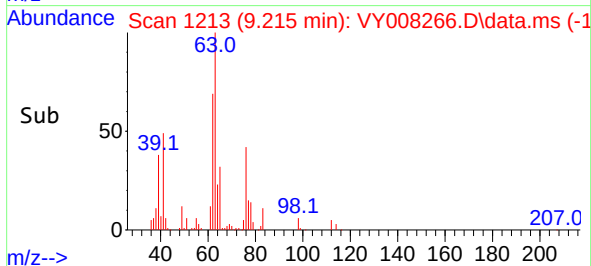
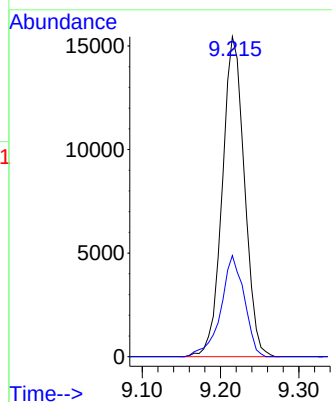
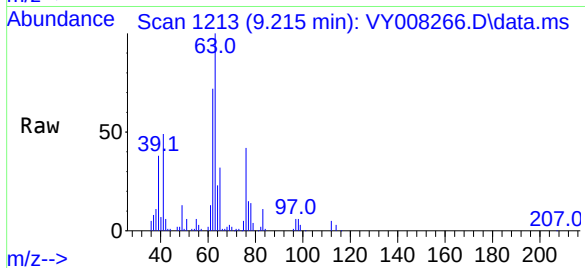
65 31.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#46

Dibromomethane

Concen: 21.470 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

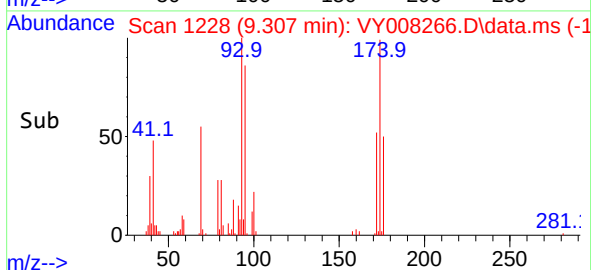
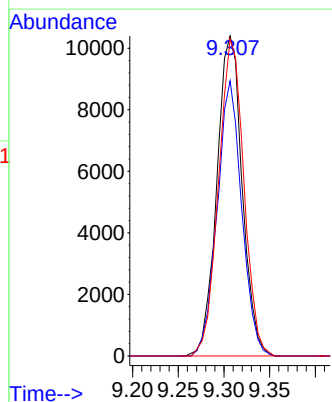
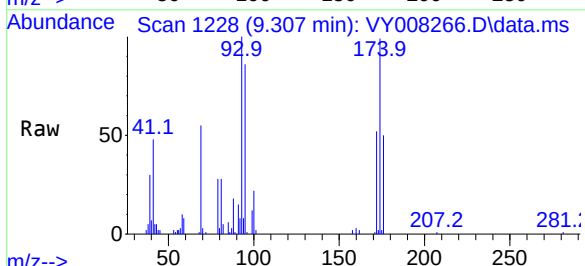
Tgt Ion: 93 Resp: 20008

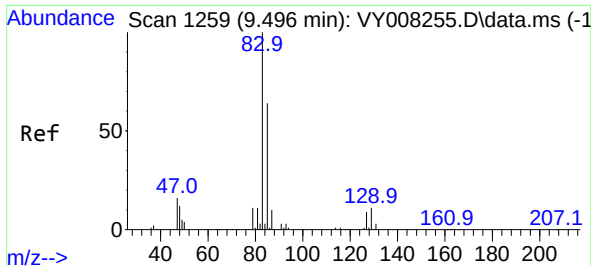
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

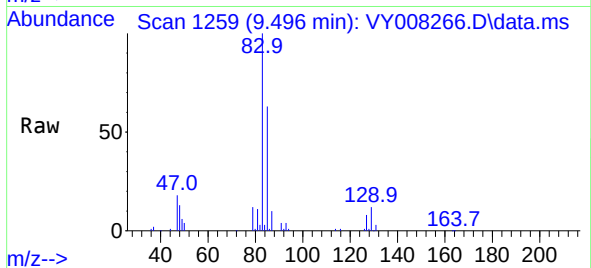
174 99.0 83.4 125.0





#47
Bromodichloromethane
Concen: 20.807 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

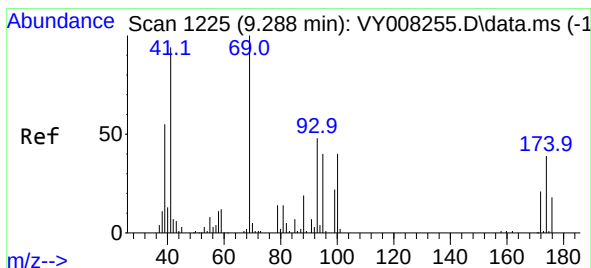
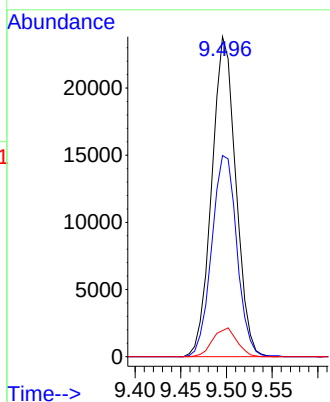
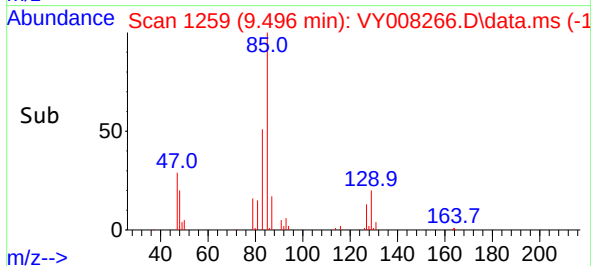
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



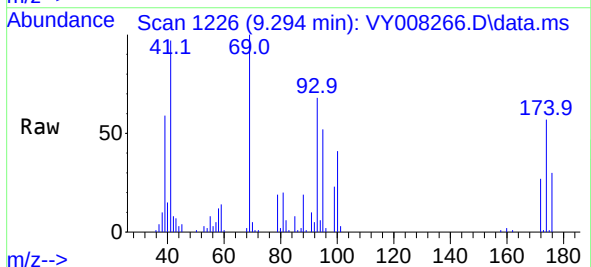
Tgt Ion: 83 Resp: 43600
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.2 6.6 10.0

Manual Integrations
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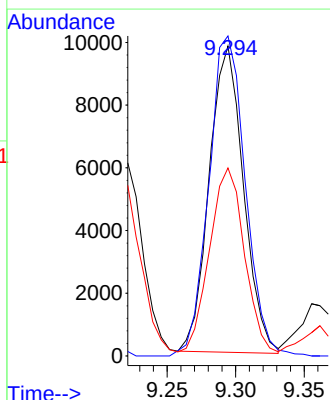
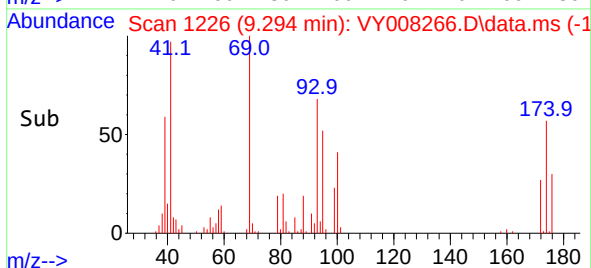
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

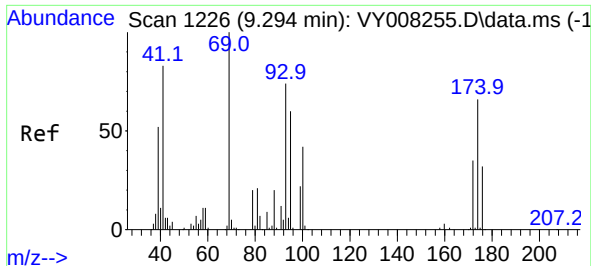


#48
Methyl methacrylate
Concen: 21.593 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 41 Resp: 17002
Ion Ratio Lower Upper
41 100
69 111.4 58.2 87.2#
39 61.1 47.4 71.0





#49

1,4-Dioxane

Concen: 431.977 ug/l

RT: 9.300 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBSD01

Tgt Ion: 88 Resp: 519

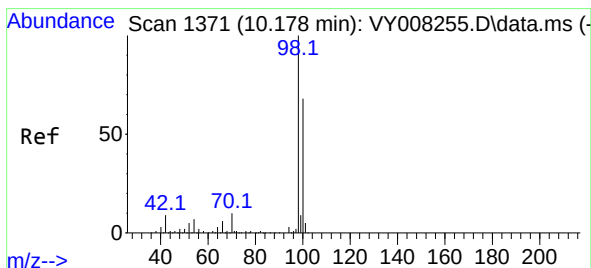
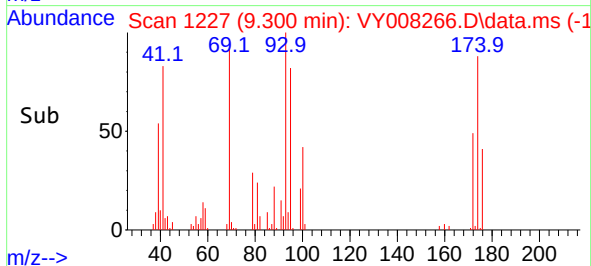
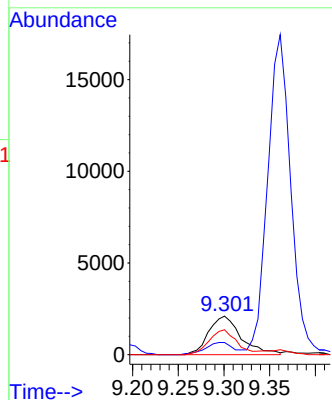
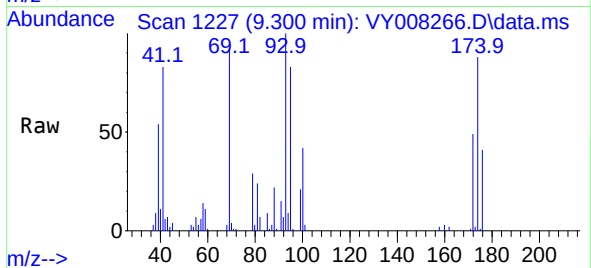
Ion	Ratio	Lower	Upper
88	100		
43	27.3	32.8	49.2
58	55.3	59.8	89.6

Manual Integrations

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Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#50

Toluene-d8

Concen: 49.814 ug/l

RT: 10.178 min Scan# 1371

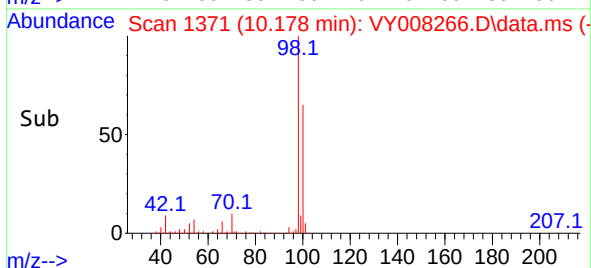
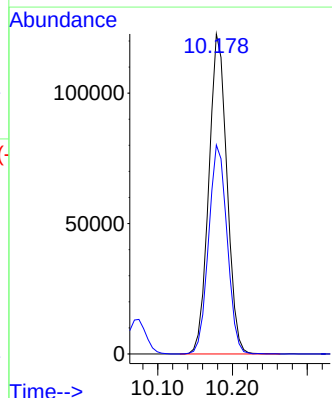
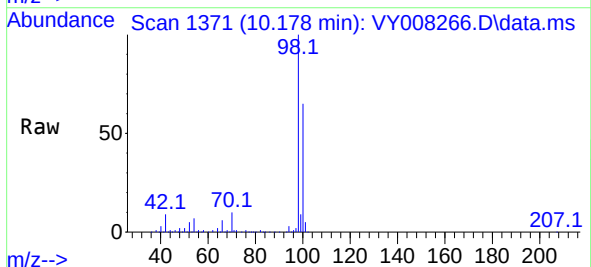
Delta R.T. 0.000 min

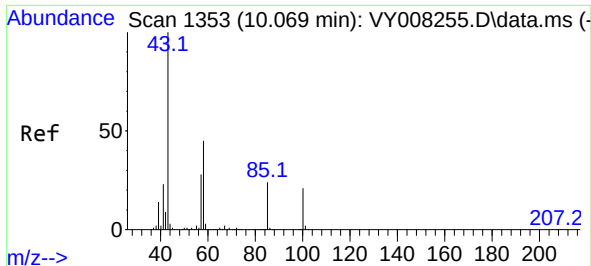
Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

Tgt Ion: 98 Resp: 206605

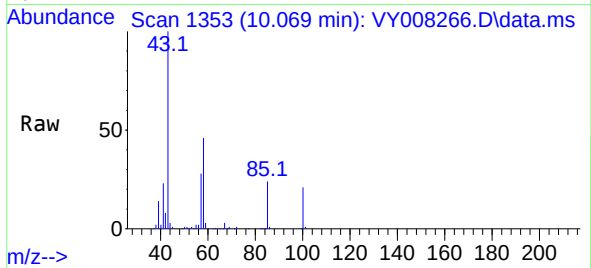
Ion	Ratio	Lower	Upper
98	100		
100	66.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 110.890 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

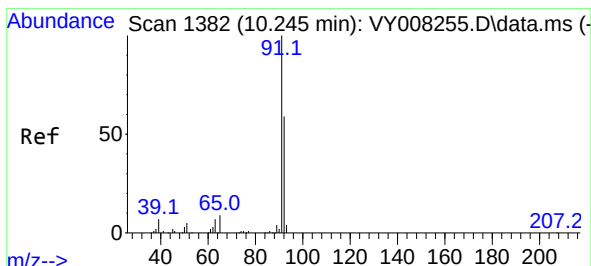
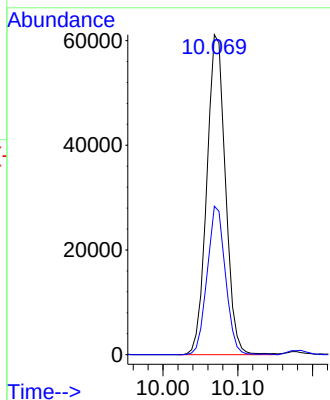
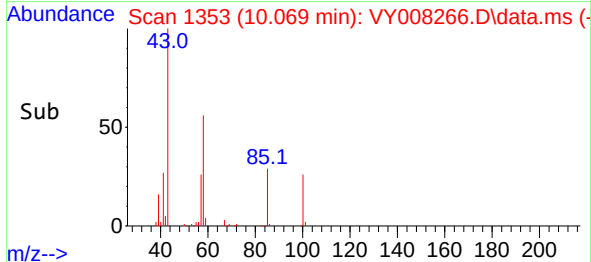
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



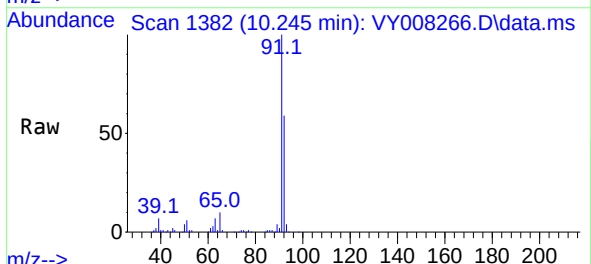
Tgt Ion: 43 Resp: 10605
Ion Ratio Lower Upper
43 100
58 45.5 28.1 42.1

Manual Integrations
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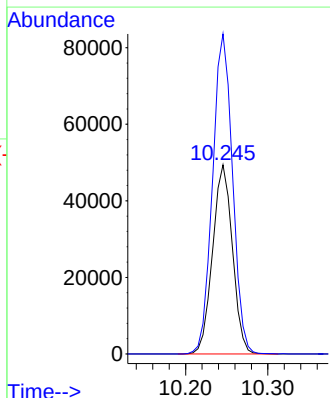
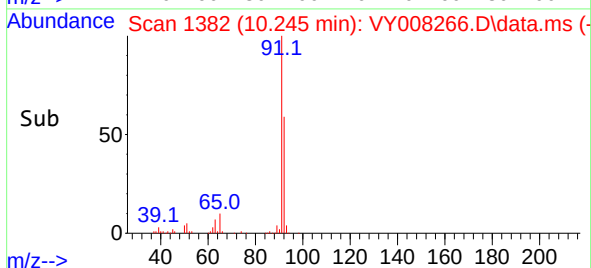
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

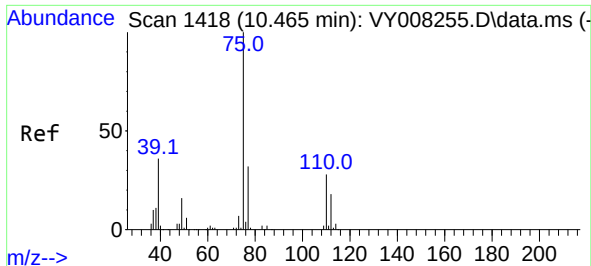


#52
Toluene
Concen: 21.775 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 92 Resp: 82690
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





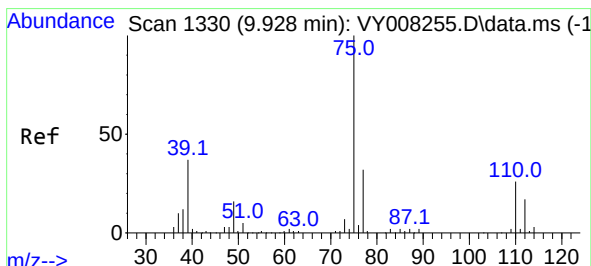
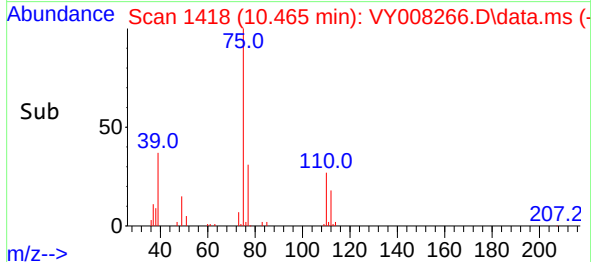
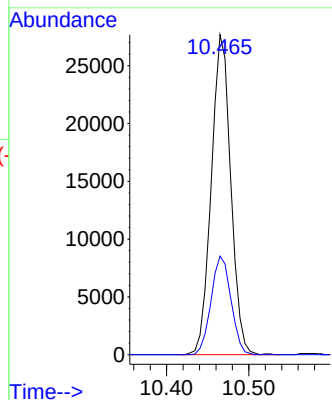
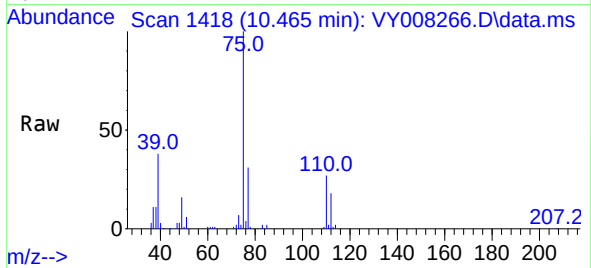
#53
t-1,3-Dichloropropene
Concen: 21.309 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 75 Resp: 45514
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

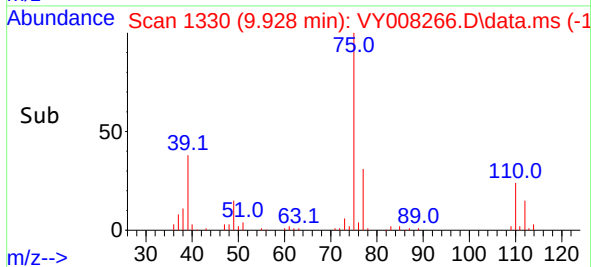
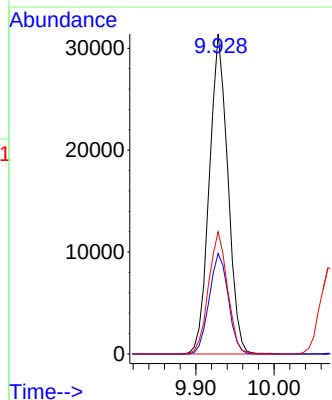
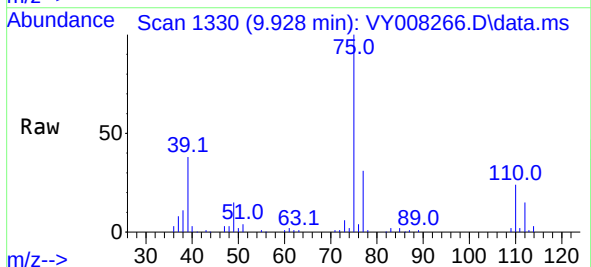
Manual Integrations
APPROVED

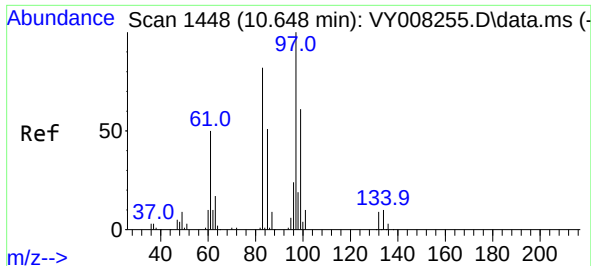
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#54
cis-1,3-Dichloropropene
Concen: 21.375 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

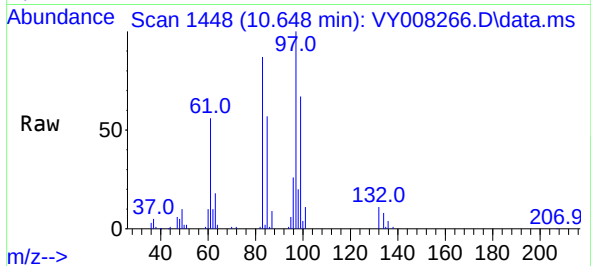
Tgt Ion: 75 Resp: 51506
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 38.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.165 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

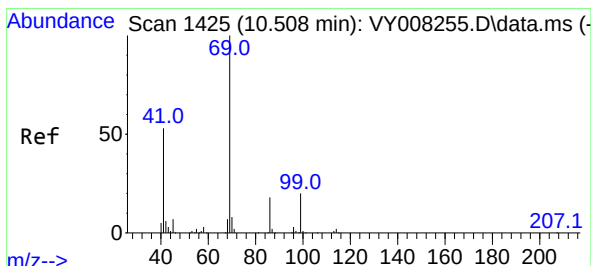
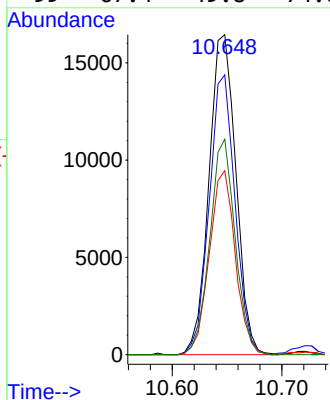
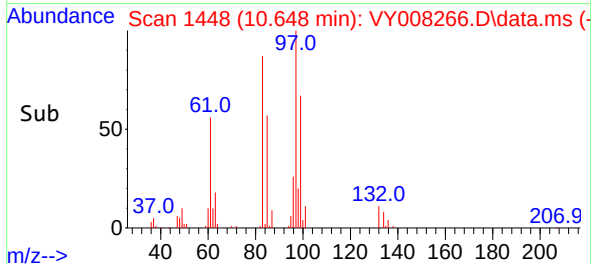


Tgt Ion: 97 Resp: 2813

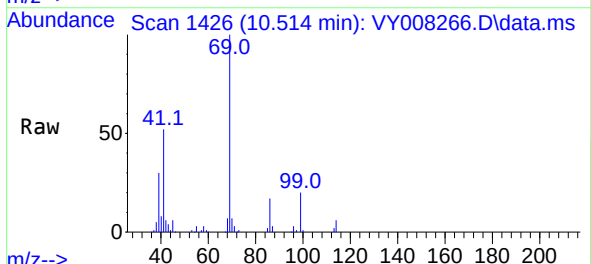
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	57.5	44.3	66.5
99	67.4	49.8	74.6

Manual Integrations
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Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

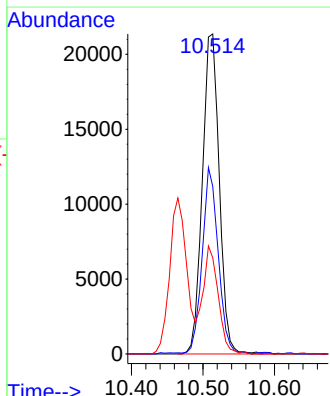
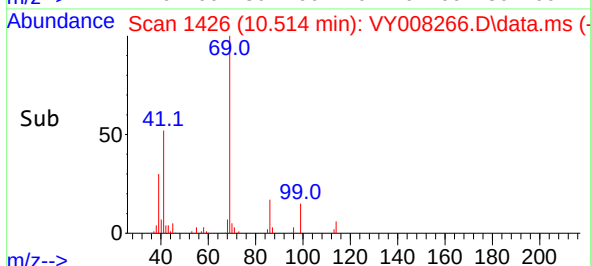


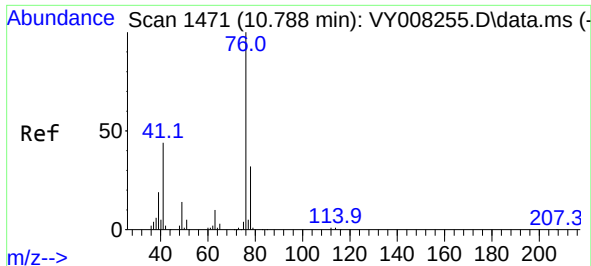
#56
Ethyl methacrylate
Concen: 21.540 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 69 Resp: 35105

Ion	Ratio	Lower	Upper
69	100		
41	55.3	63.4	95.0#
39	30.8	35.8	53.8#





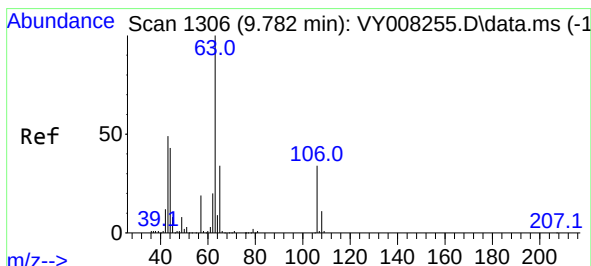
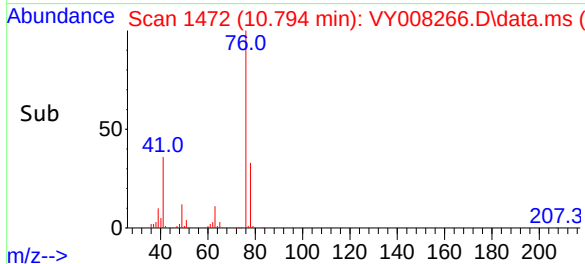
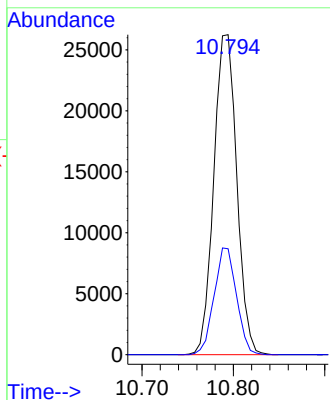
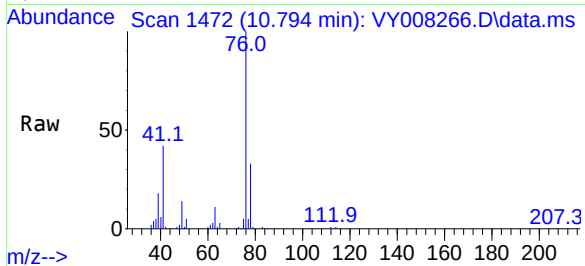
#57
1,3-Dichloropropane
Concen: 21.506 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01

Tgt Ion: 76 Resp: 45908
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

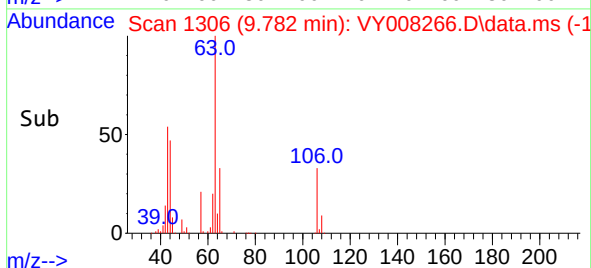
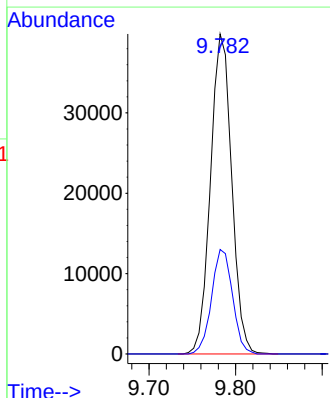
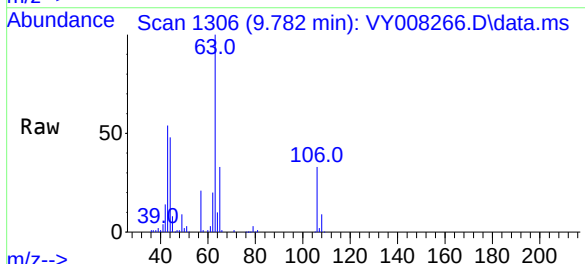
Manual Integrations
APPROVED

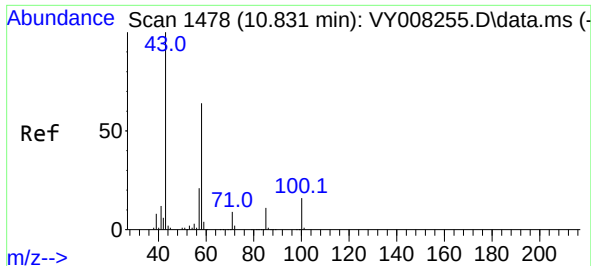
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.491 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

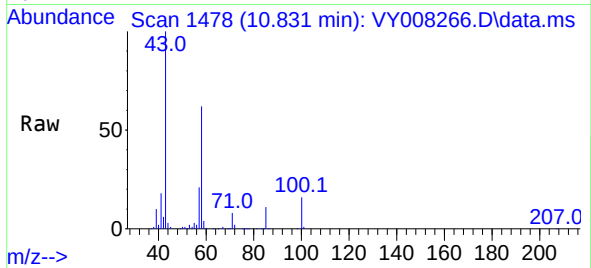
Tgt Ion: 63 Resp: 67723
Ion Ratio Lower Upper
63 100
106 32.2 21.5 32.3





#59
2-Hexanone
Concen: 111.994 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

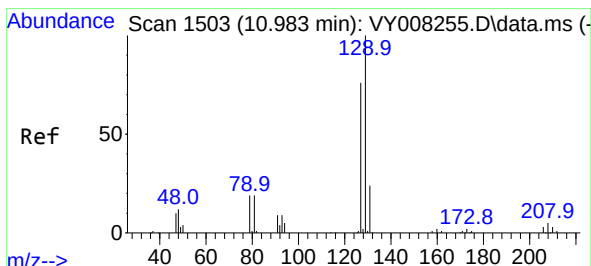
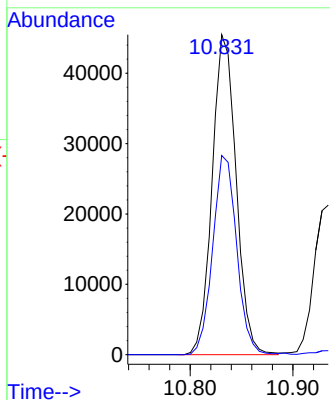
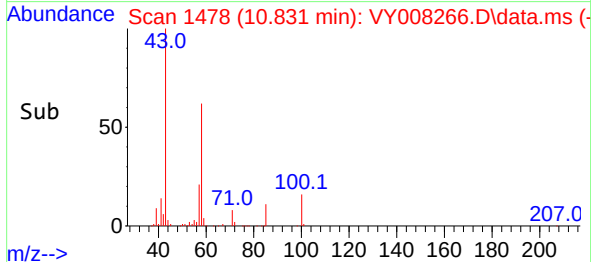
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



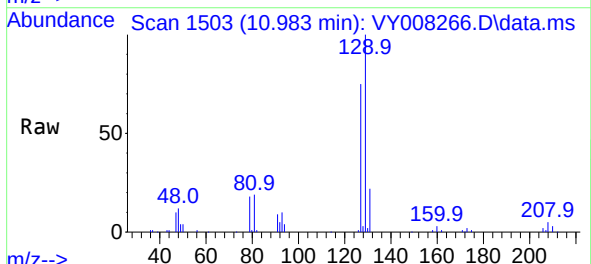
Tgt Ion: 43 Resp: 73704
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4

Manual Integrations
APPROVED

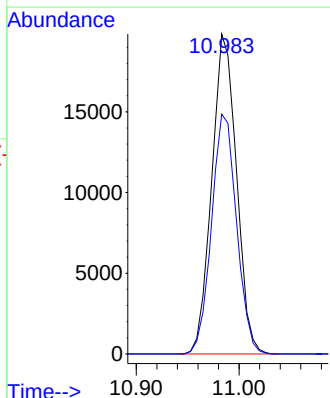
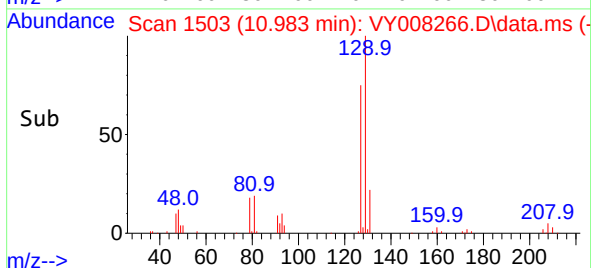
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

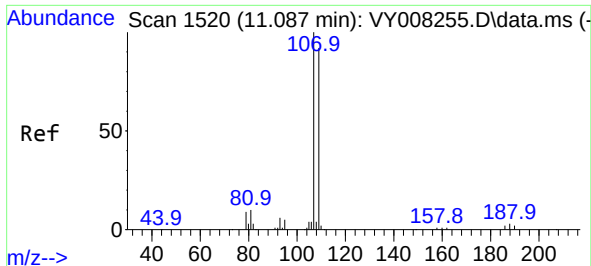


#60
Dibromochloromethane
Concen: 21.332 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



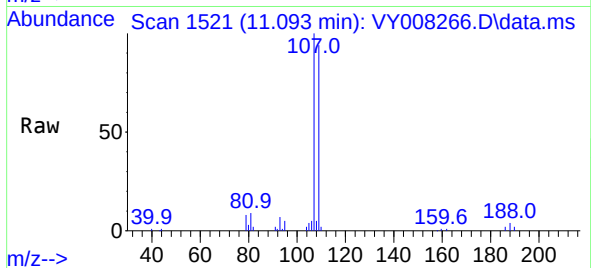
Tgt Ion:129 Resp: 33124
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.477 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

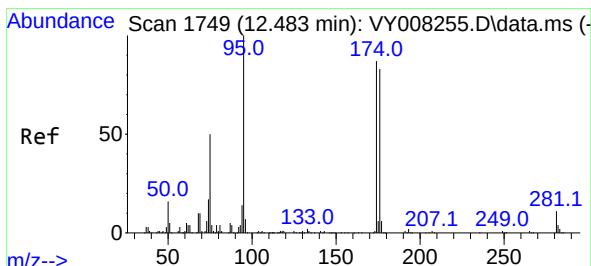
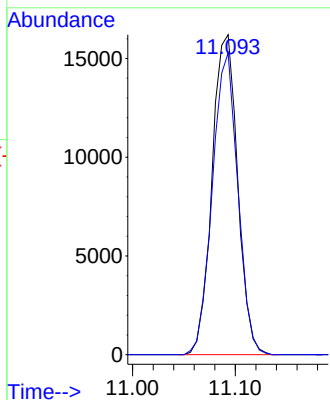
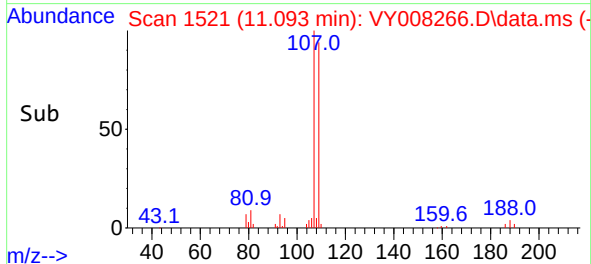
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



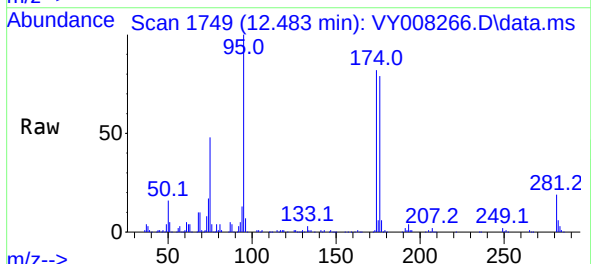
Tgt Ion:107 Resp: 27914
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Manual Integrations
APPROVED

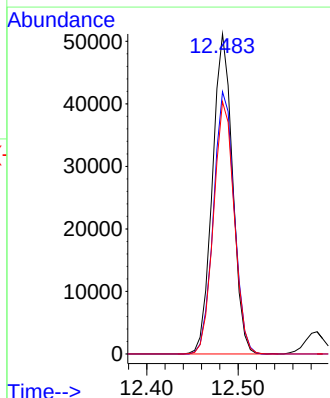
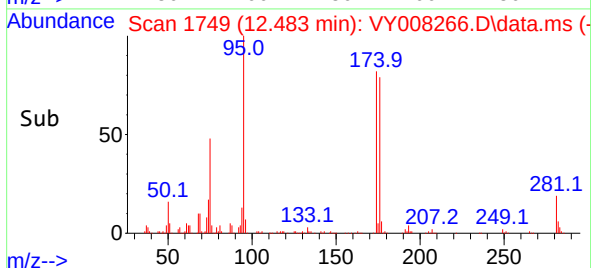
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

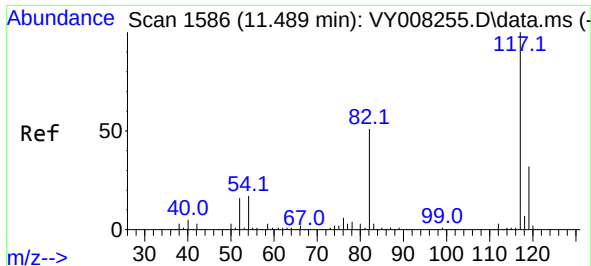


#62
4-Bromofluorobenzene
Concen: 50.145 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



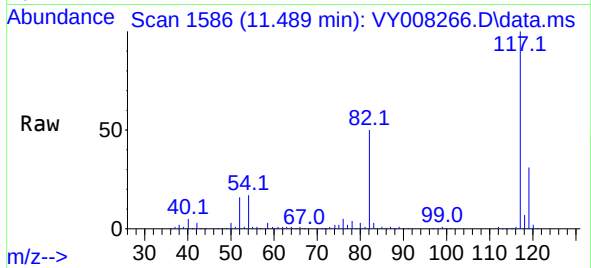
Tgt Ion: 95 Resp: 78225
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 80.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

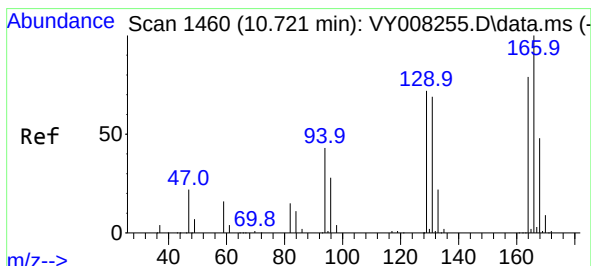
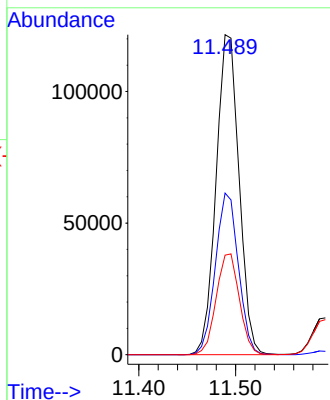
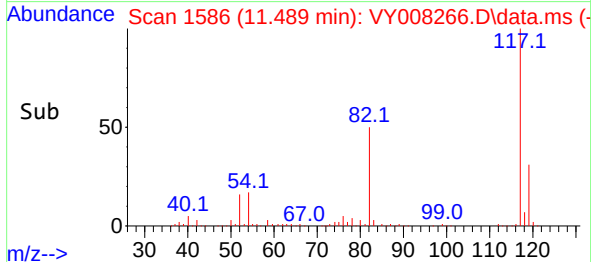
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



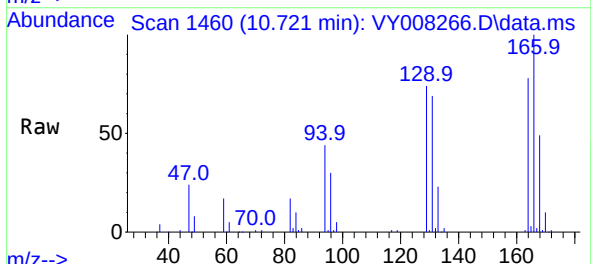
Tgt Ion:117 Resp: 20061
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

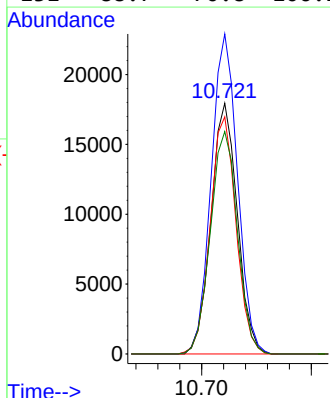
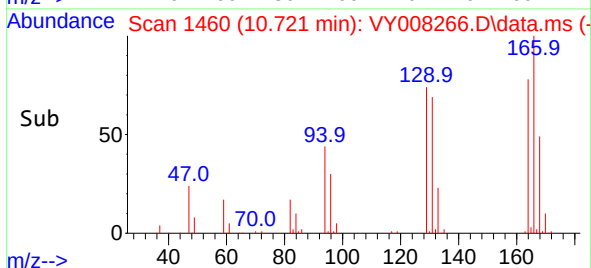
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

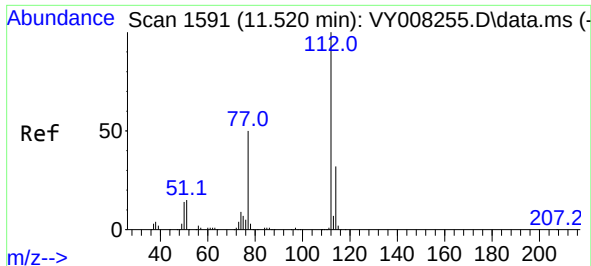


#64
Tetrachloroethene
Concen: 21.153 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



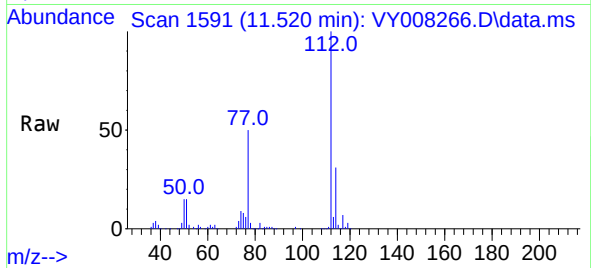
Tgt Ion:164 Resp: 29909
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 94.6 71.4 107.0
131 88.7 70.8 106.2





#65
Chlorobenzene
Concen: 20.949 ug/l
RT: 11.520 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

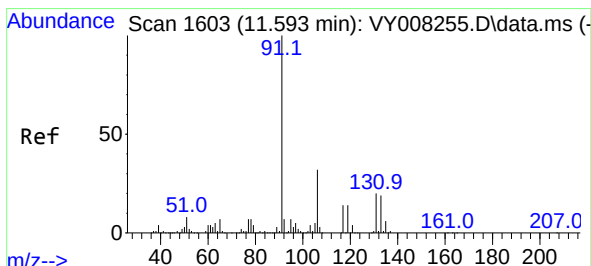
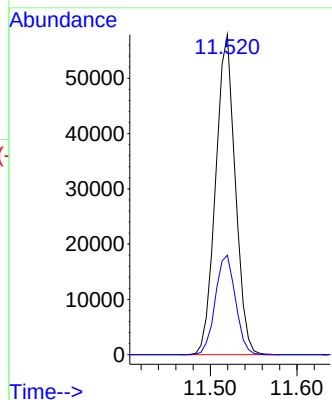
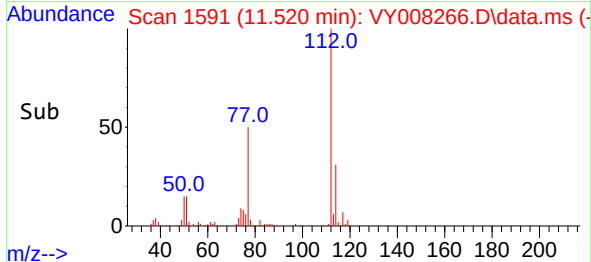
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



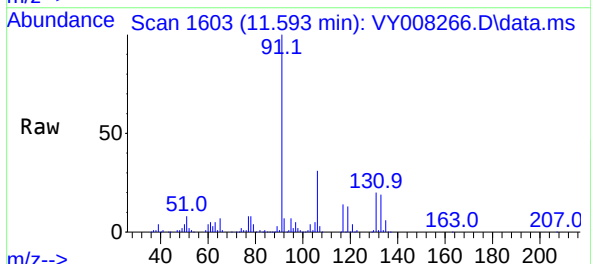
Tgt Ion:112 Resp: 91140
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
APPROVED

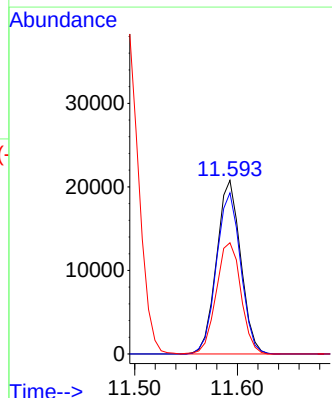
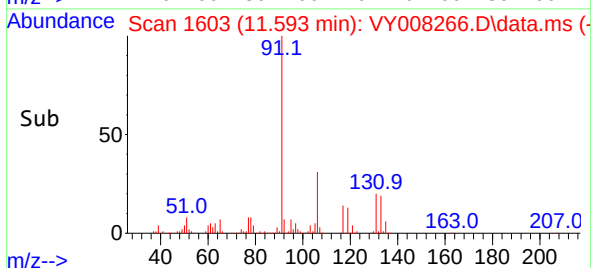
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

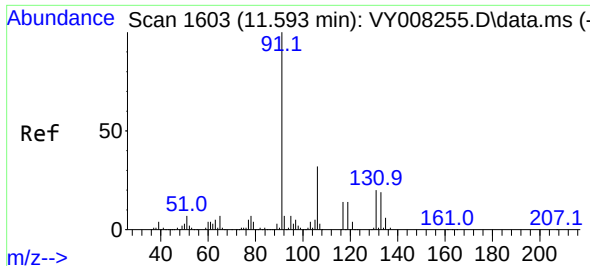


#66
1,1,1,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



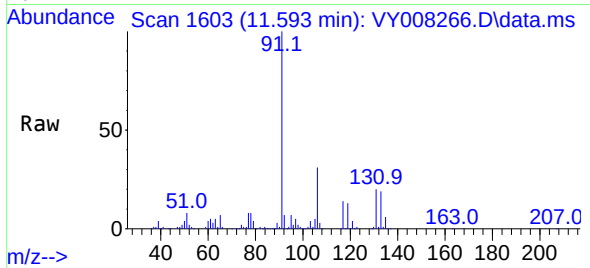
Tgt Ion:131 Resp: 33850
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.6
119 65.7 30.8 92.3





#67
Ethyl Benzene
Concen: 21.277 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

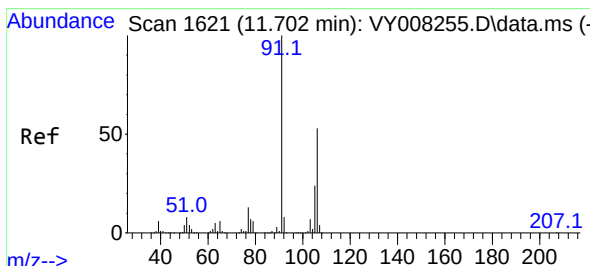
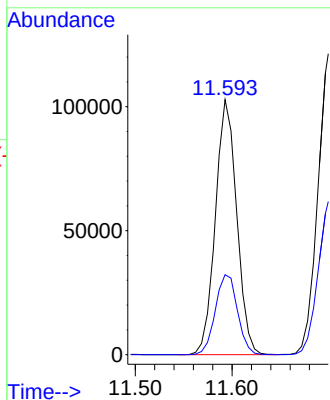
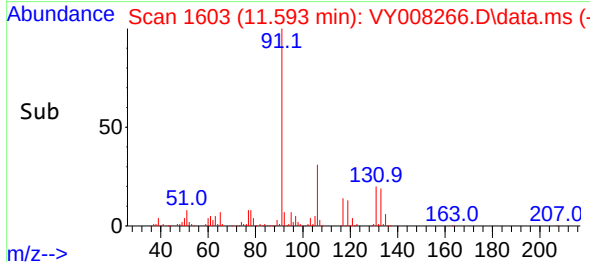
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



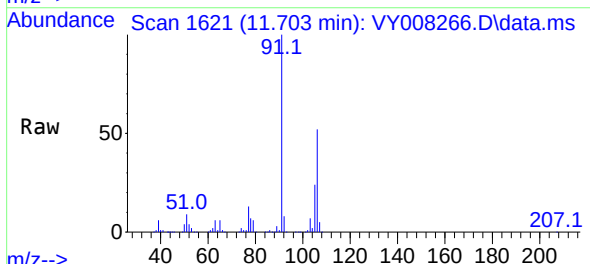
Tgt Ion: 91 Resp: 157423
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

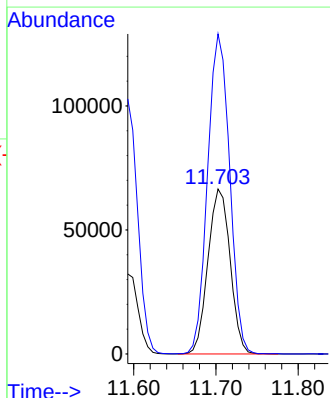
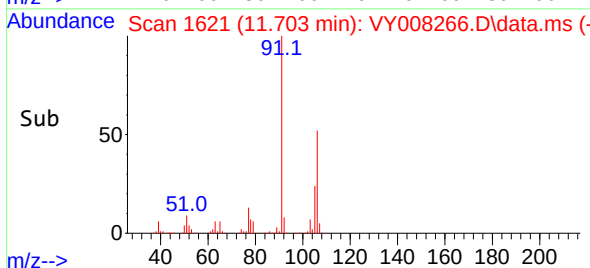
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

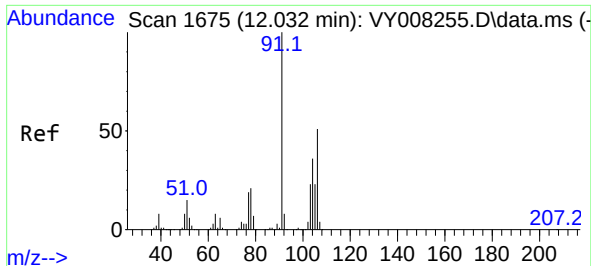


#68
m/p-Xylenes
Concen: 42.371 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



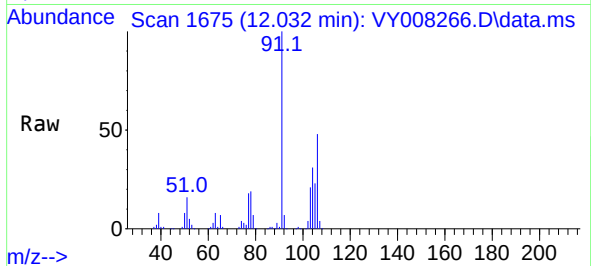
Tgt Ion:106 Resp: 124675
Ion Ratio Lower Upper
106 100
91 192.6 166.6 249.8





#69
o-Xylene
Concen: 20.641 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

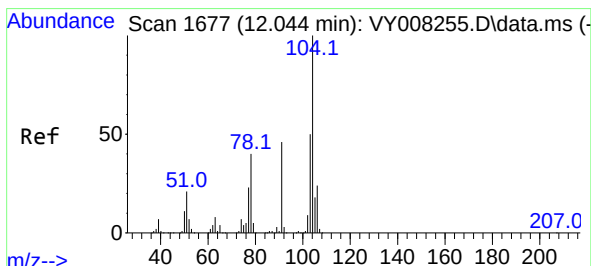
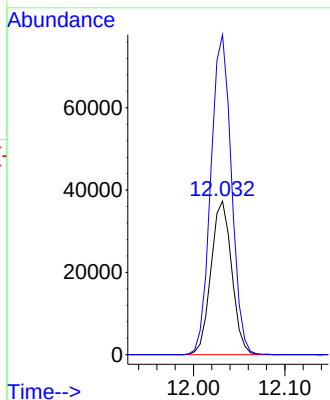
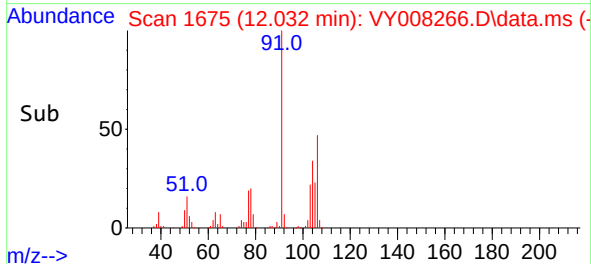
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



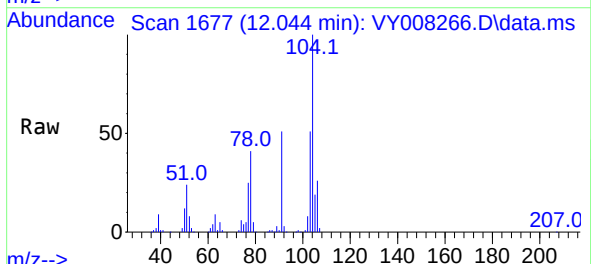
Tgt Ion:106 Resp: 58939
Ion Ratio Lower Upper
106 100
91 206.7 110.3 331.0

Manual Integrations
APPROVED

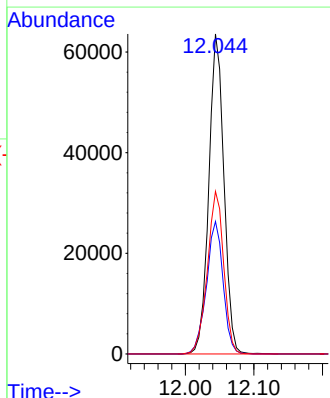
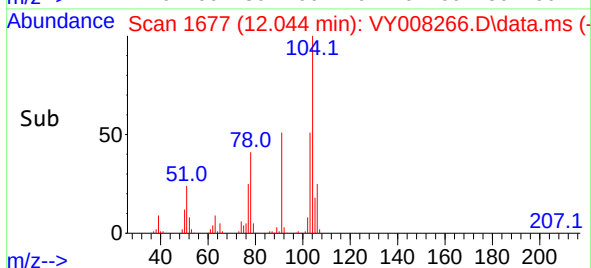
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

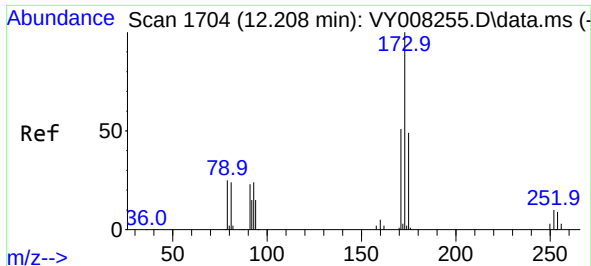


#70
Styrene
Concen: 20.704 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



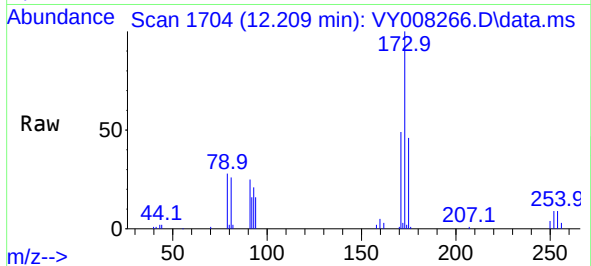
Tgt Ion:104 Resp: 97500
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.9 44.4 66.6





#71
Bromoform
Concen: 20.602 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

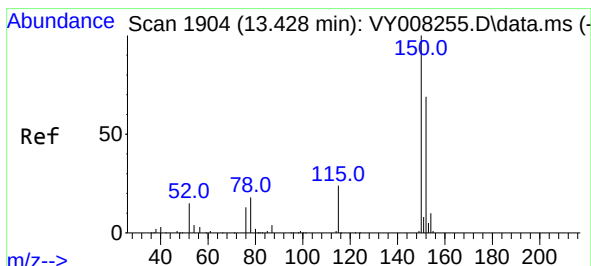
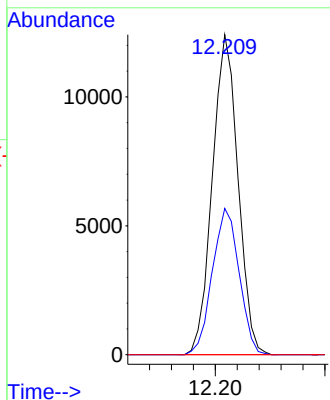
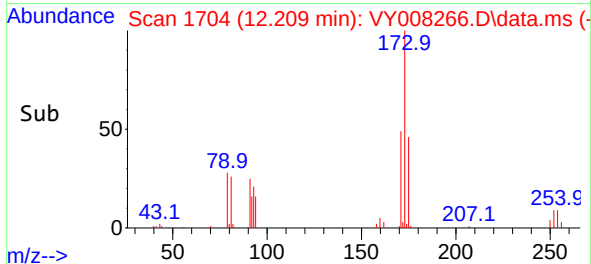
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



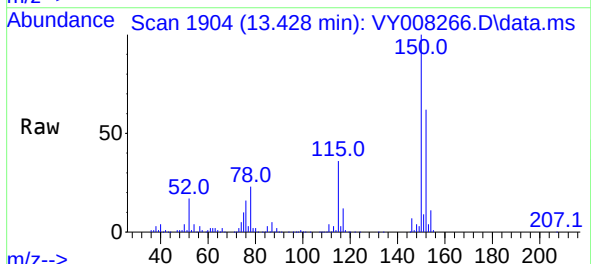
Tgt Ion:173 Resp: 2016
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

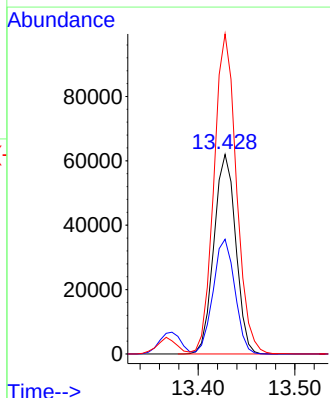
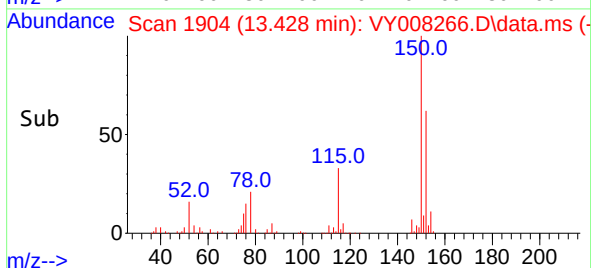
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

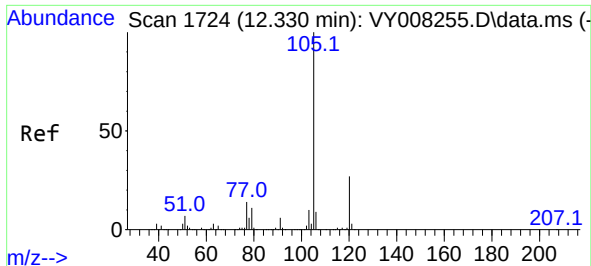


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



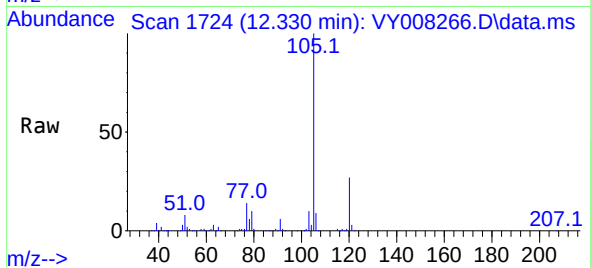
Tgt Ion:152 Resp: 96831
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 165.6 0.0 347.6





#73
Isopropylbenzene
Concen: 21.765 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

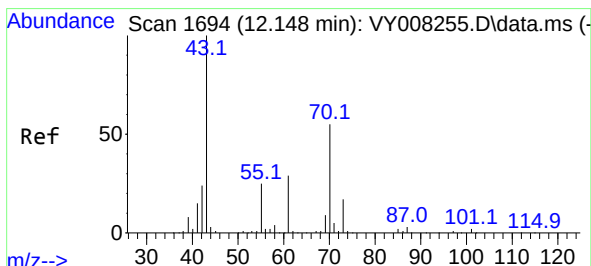
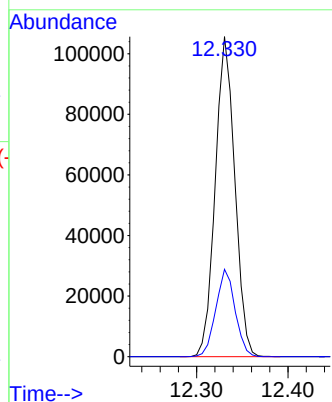
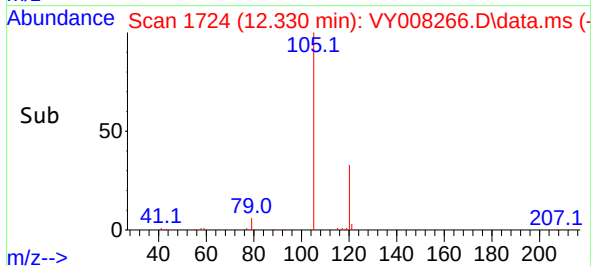
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



Tgt Ion: 105 Resp: 15668
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

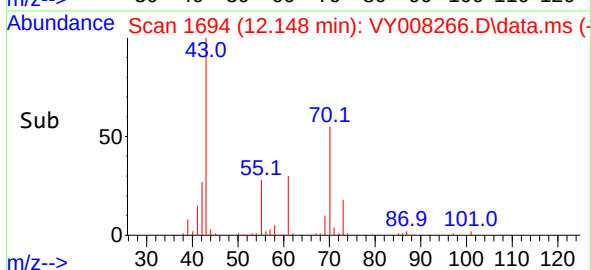
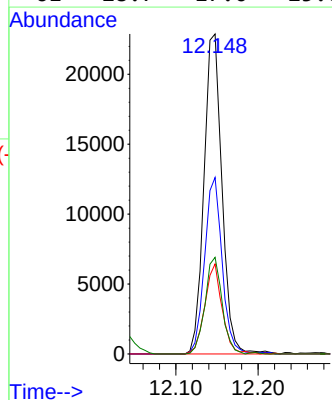
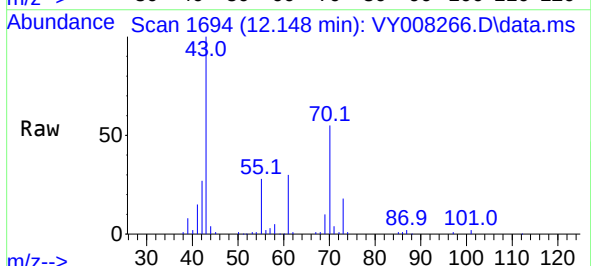
Manual Integrations
APPROVED

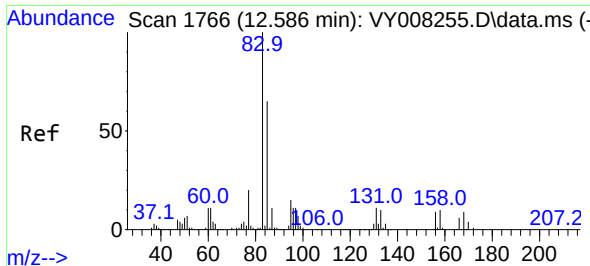
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#74
N-ethyl acetate
Concen: 22.275 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Tgt Ion: 43 Resp: 34815
Ion Ratio Lower Upper
43 100
70 53.6 28.7 43.1#
55 27.2 17.3 25.9#
61 28.7 17.0 25.6#





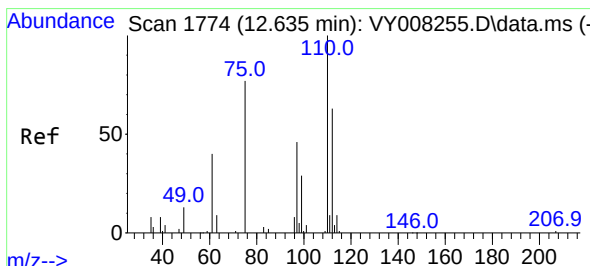
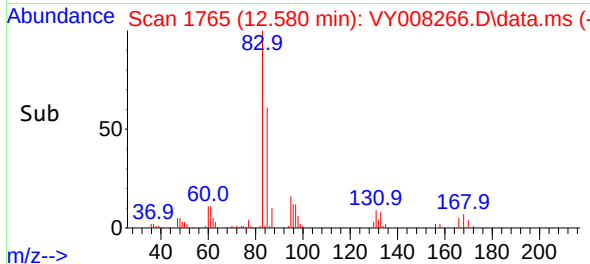
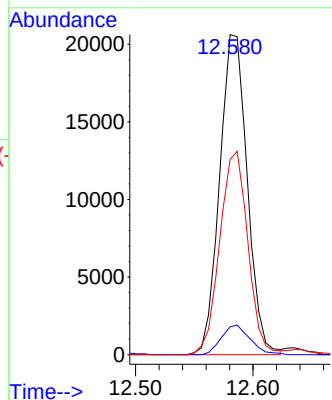
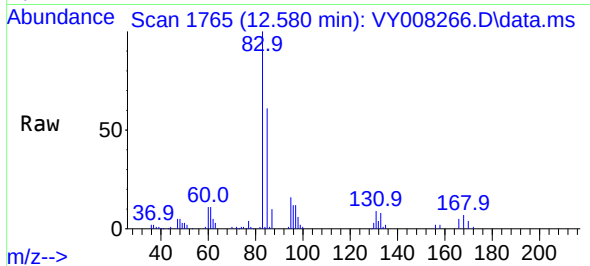
#75
1,1,2,2-Tetrachloroethane
Concen: 22.158 ug/l
RT: 12.580 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 83 Resp: 33754
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 64.6 32.3 96.8

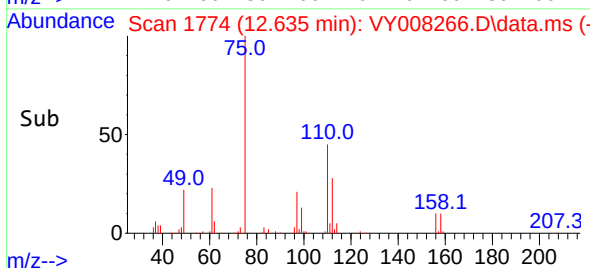
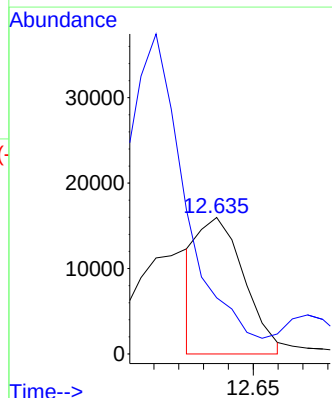
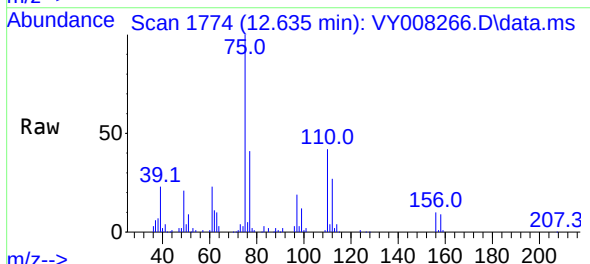
Manual Integrations
APPROVED

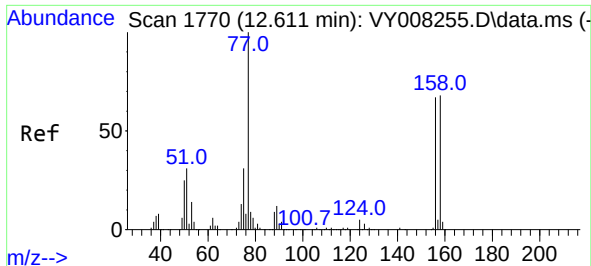
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#76
1,2,3-Trichloropropane
Concen: 19.441 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

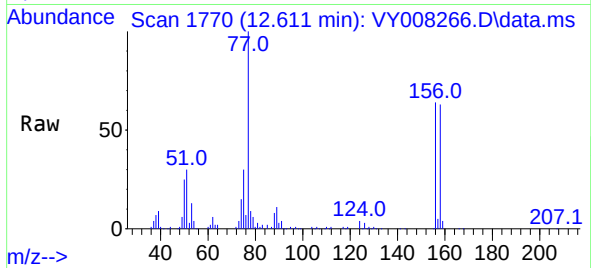
Tgt Ion: 75 Resp: 20820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.702 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

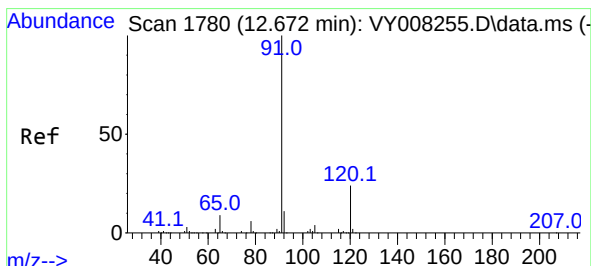
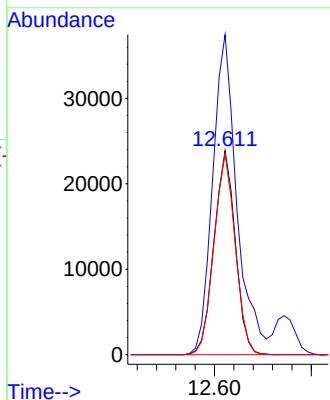
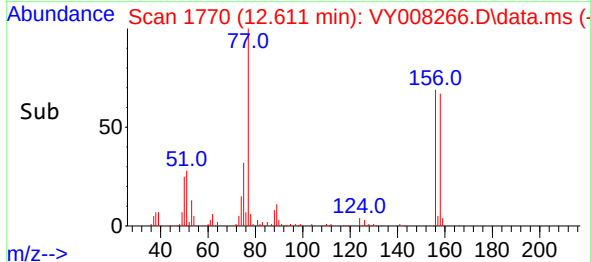
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



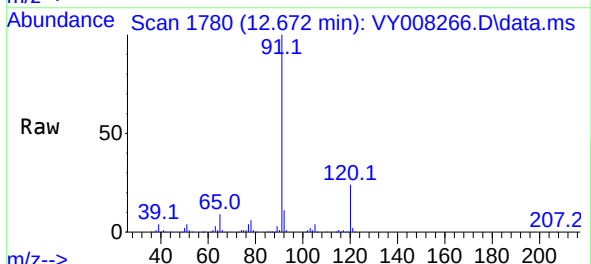
Tgt Ion:156 Resp: 3652
Ion Ratio Lower Upper
156 100
77 178.2 95.5 286.4
158 97.8 48.0 144.0

Manual Integrations
APPROVED

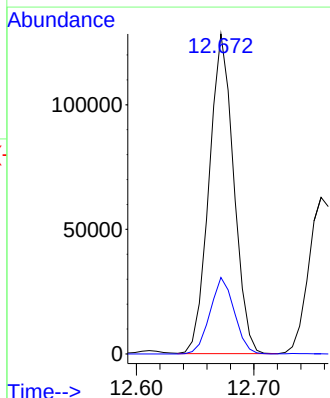
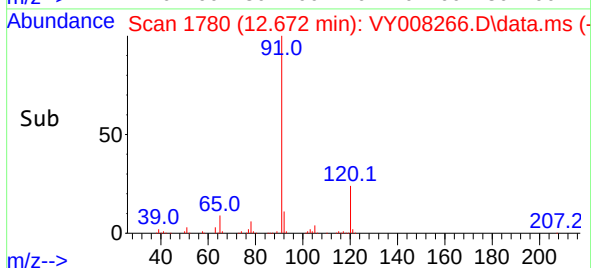
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

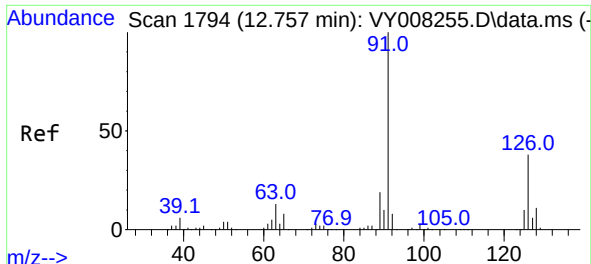


#78
n-propylbenzene
Concen: 21.942 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion: 91 Resp: 186397
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.418 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY008266.D

Acq: 11 Apr 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0411SBS01

Tgt Ion: 91 Resp: 10211

Ion Ratio Lower Upper

91 100

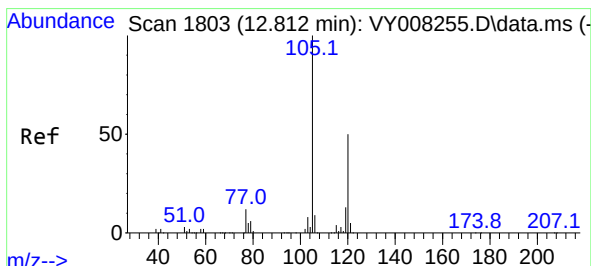
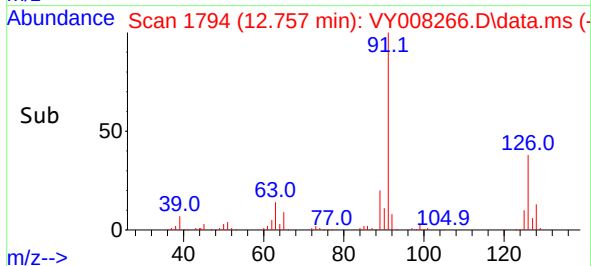
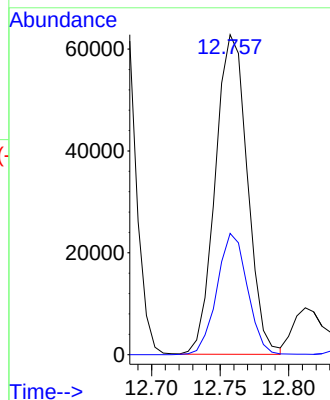
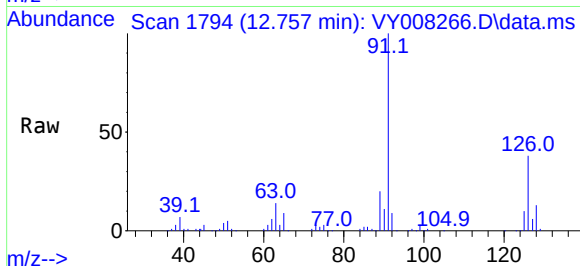
126 36.2 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.752 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008266.D

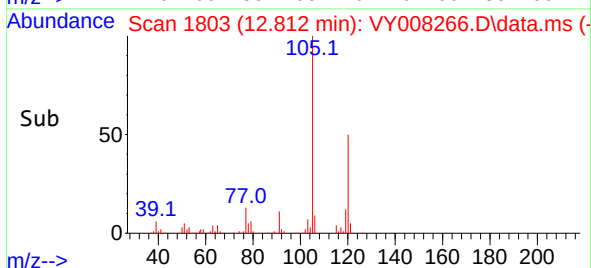
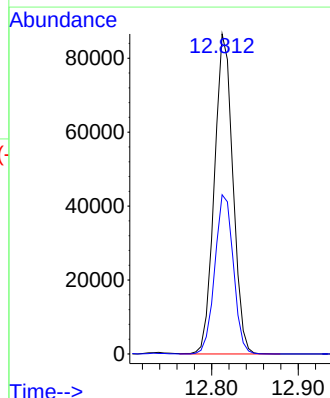
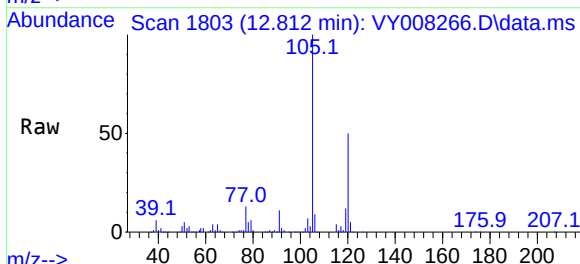
Acq: 11 Apr 2022 12:03

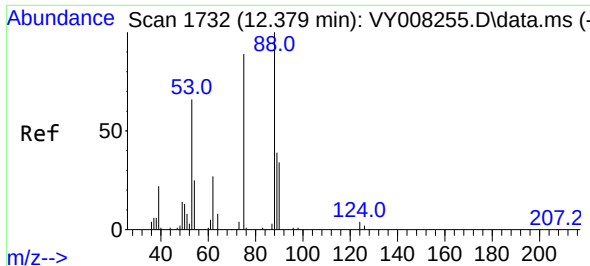
Tgt Ion:105 Resp: 128407

Ion Ratio Lower Upper

105 100

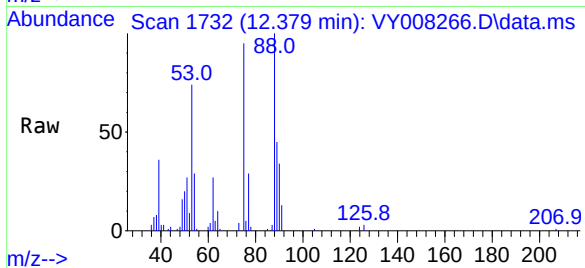
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.518 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

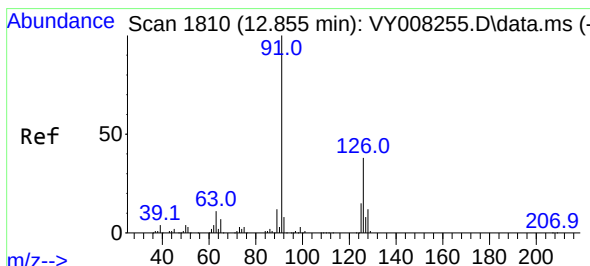
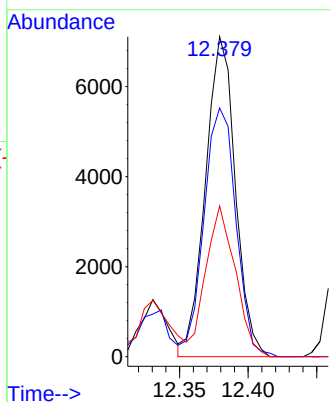
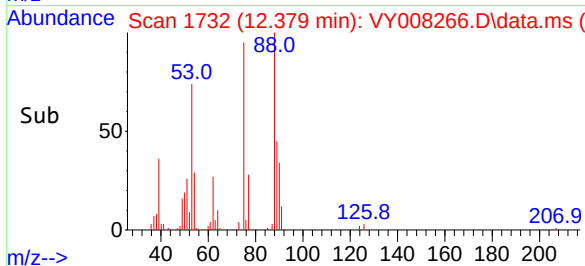
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



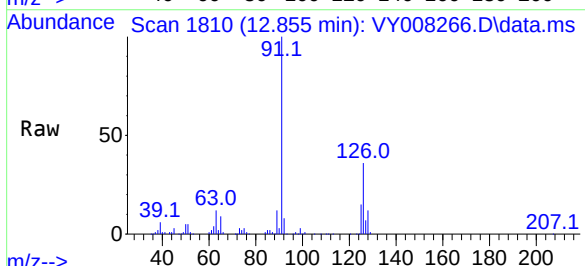
Tgt Ion: 75 Resp: 10778
Ion Ratio Lower Upper
75 100
53 83.2 85.3 127.9
89 46.7 37.0 55.4

Manual Integrations
APPROVED

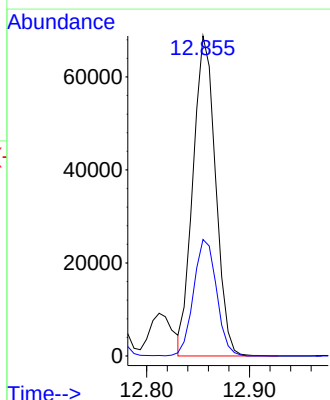
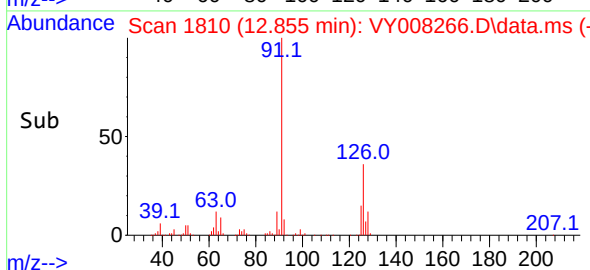
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

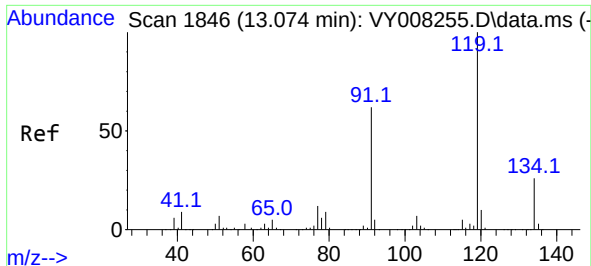


#82
4-Chlorotoluene
Concen: 21.427 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



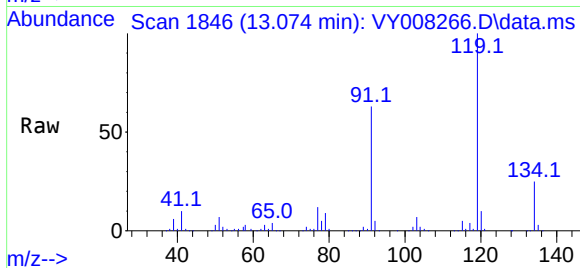
Tgt Ion: 91 Resp: 104978
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.318 ug/l
RT: 13.074 min Scan# 11289
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

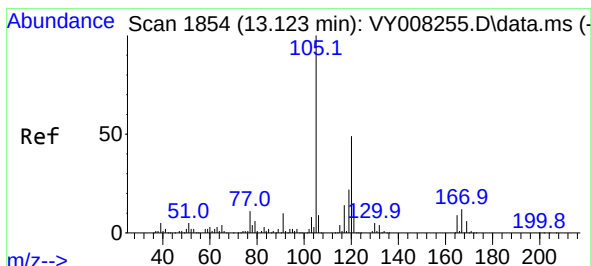
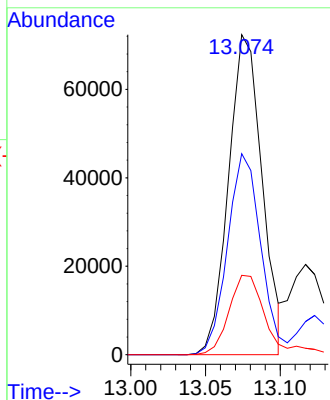
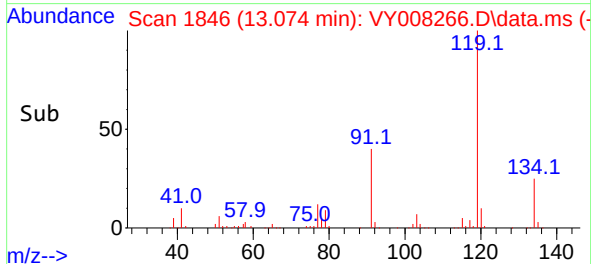
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



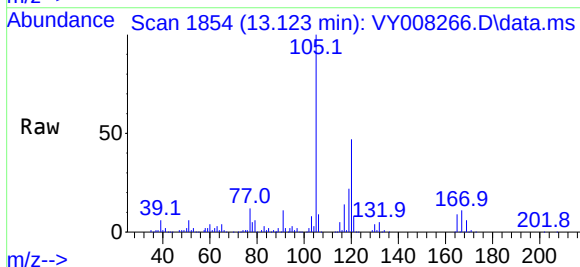
Tgt Ion:119 Resp: 11289
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 27.2 13.3 39.9

Manual Integrations
APPROVED

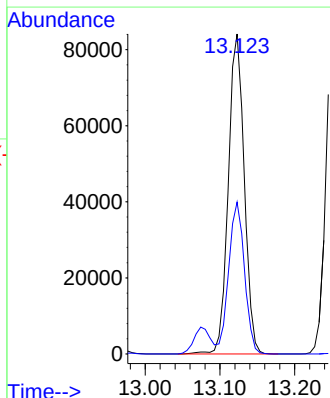
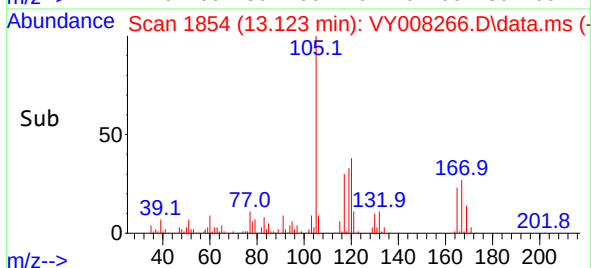
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

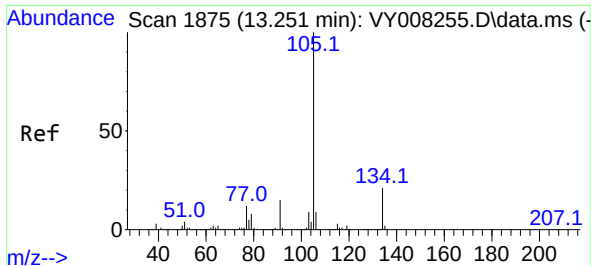


#84
1,2,4-Trimethylbenzene
Concen: 21.308 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion:105 Resp: 124482
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





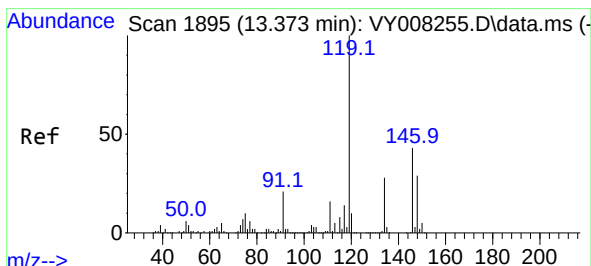
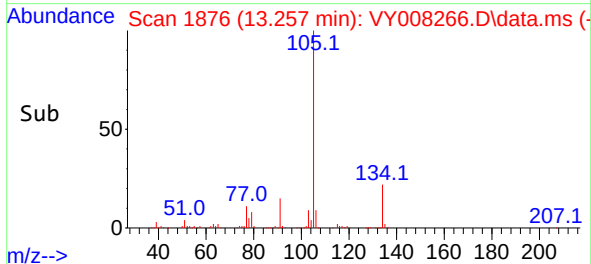
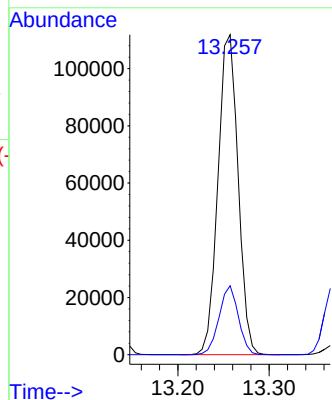
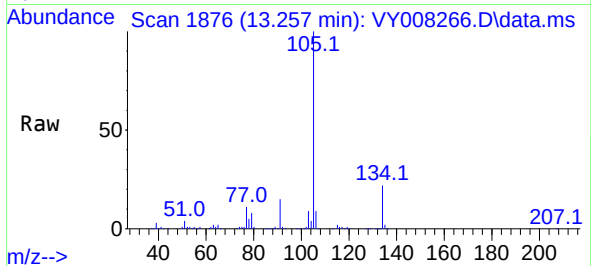
#85
 sec-Butylbenzene
 Concen: 21.836 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008266.D
 Acq: 11 Apr 2022 12:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01

Tgt Ion:105 Resp: 17144
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

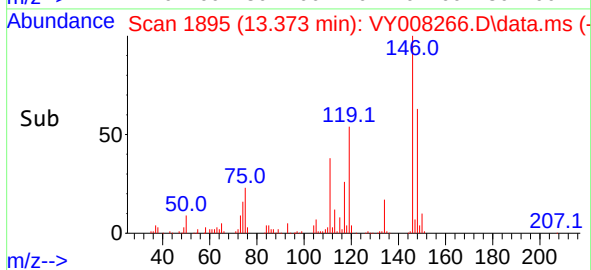
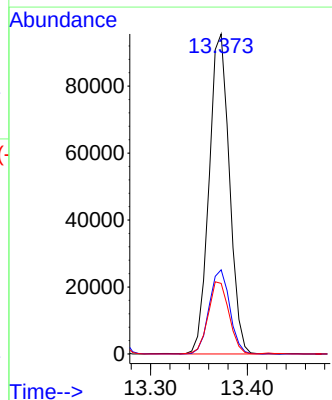
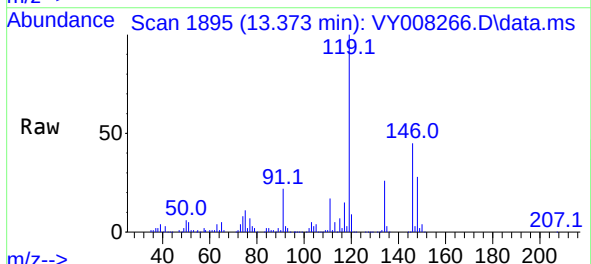
Manual Integrations
 APPROVED

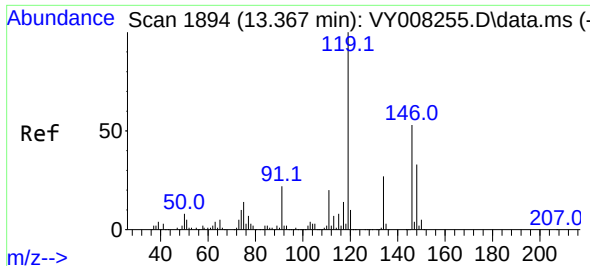
Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022



#86
 p-Isopropyltoluene
 Concen: 21.326 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY008266.D
 Acq: 11 Apr 2022 12:03

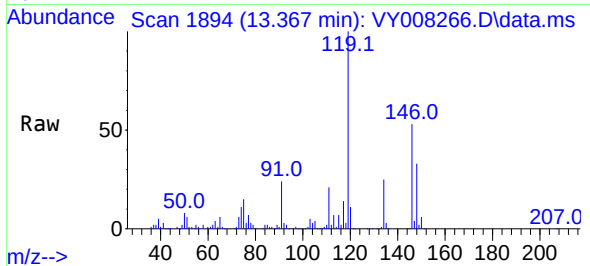
Tgt Ion:119 Resp: 139724
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.821 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

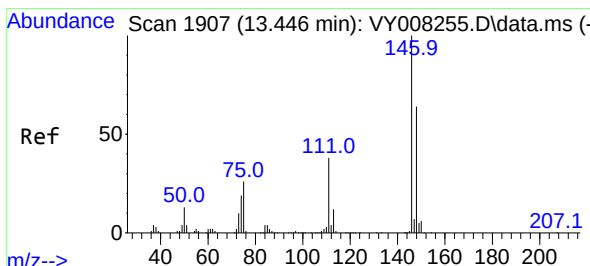
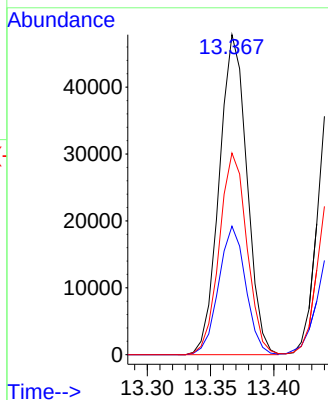
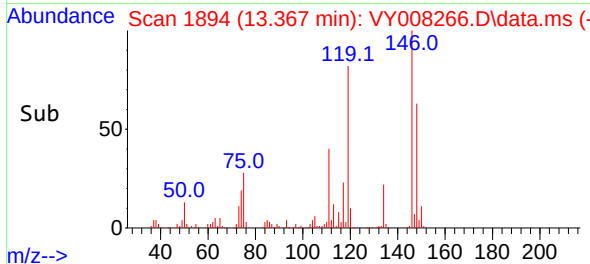
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBS01



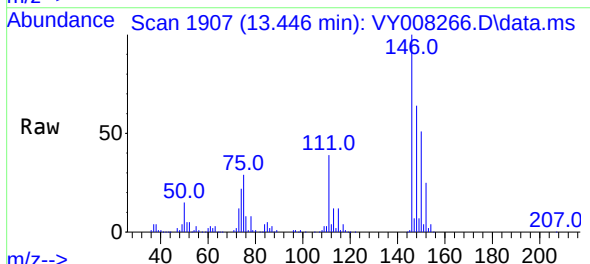
Tgt Ion:146 Resp: 72749
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.0 31.6 95.0

Manual Integrations
APPROVED

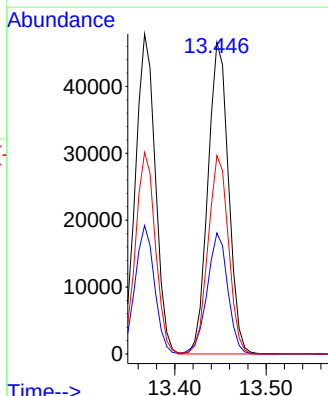
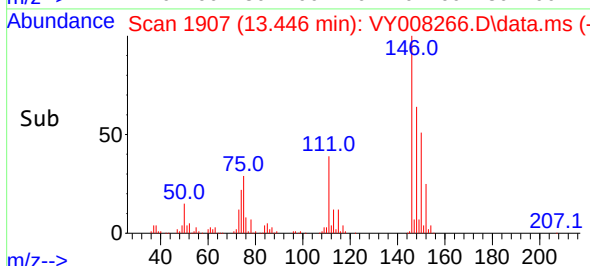
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

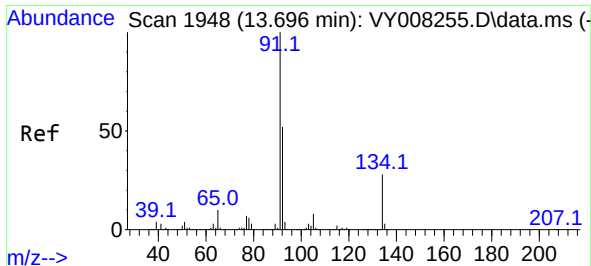


#88
1,4-Dichlorobenzene
Concen: 21.033 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion:146 Resp: 72731
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.3 32.6 97.8





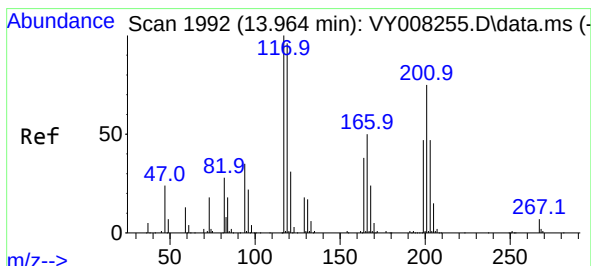
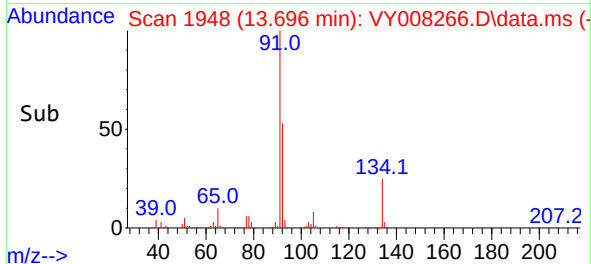
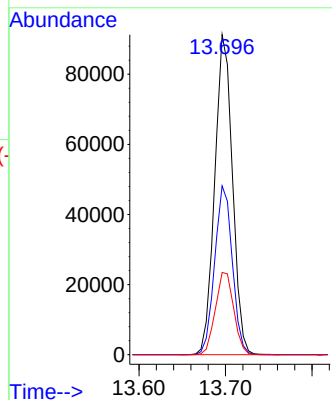
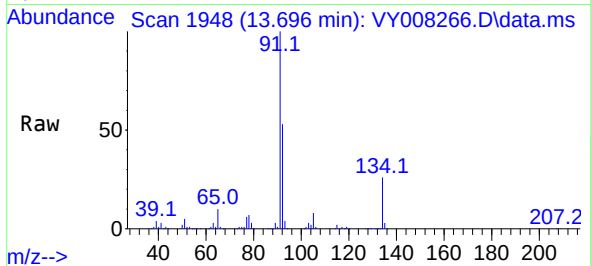
#89
n-Butylbenzene
Concen: 21.938 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion: 91 Resp: 12986
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.7 13.0 38.9

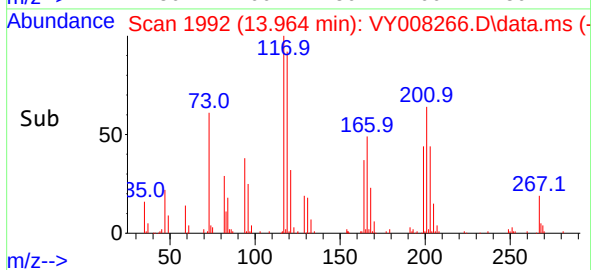
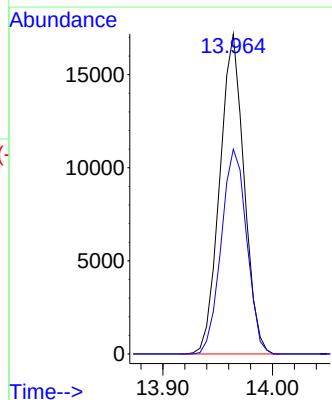
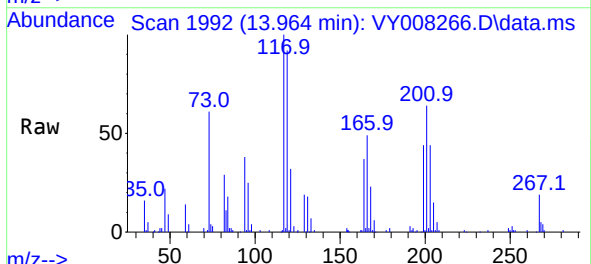
Manual Integrations
APPROVED

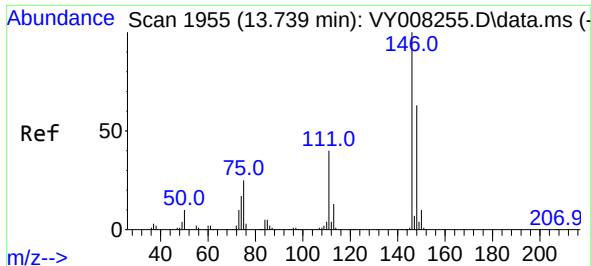
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 21.617 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Tgt Ion:117 Resp: 26471
Ion Ratio Lower Upper
117 100
201 67.0 43.0 128.8





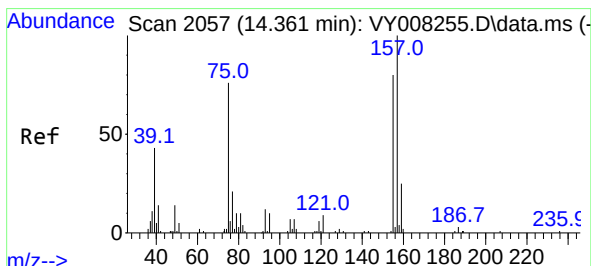
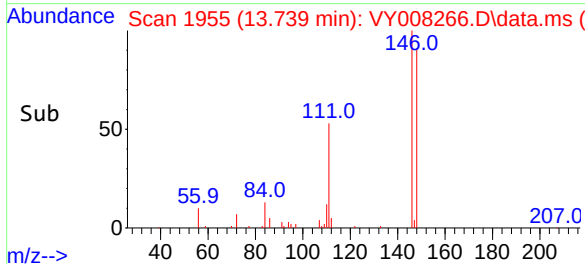
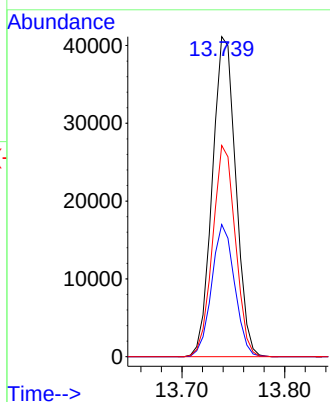
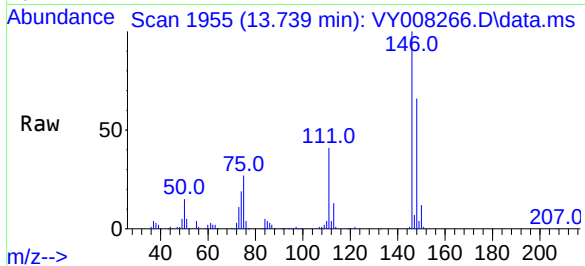
#91
1,2-Dichlorobenzene
Concen: 20.960 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01

Tgt Ion:146	Resp:	6515
Ion Ratio	Lower	Upper
146	100	
111	40.4	20.3 60.9
148	64.2	32.3 96.9

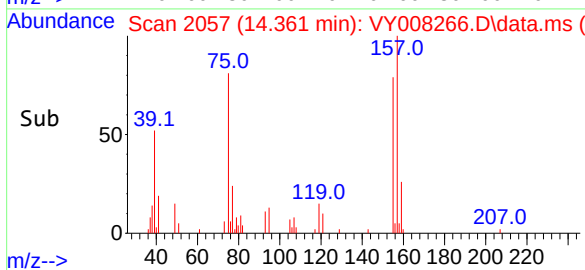
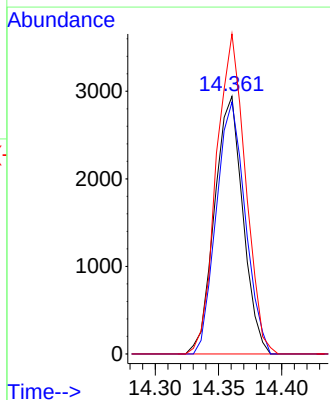
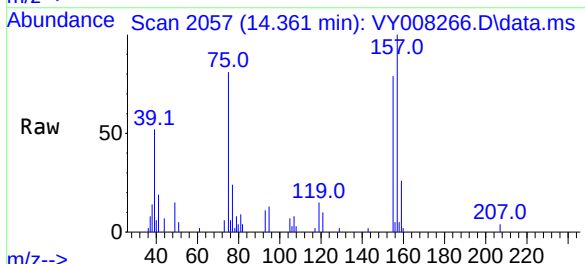
Manual Integrations
APPROVED

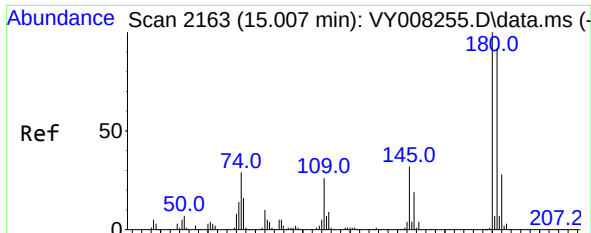
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.018 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

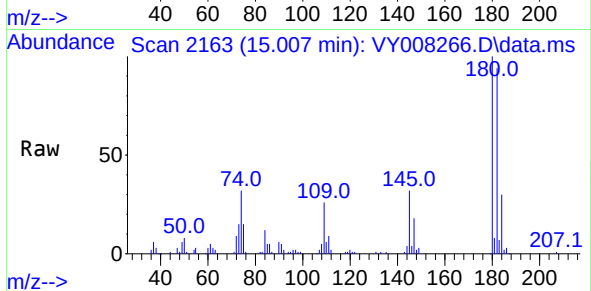
Tgt Ion: 75	Resp:	4581
Ion Ratio	Lower	Upper
75	100	
155	99.8	38.0 113.9
157	127.4	47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.815 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

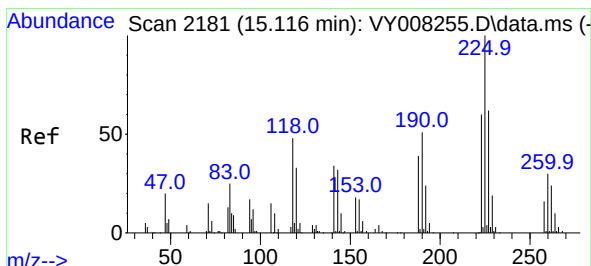
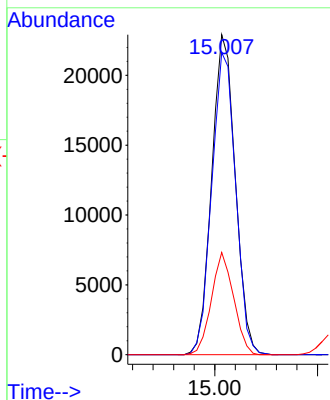
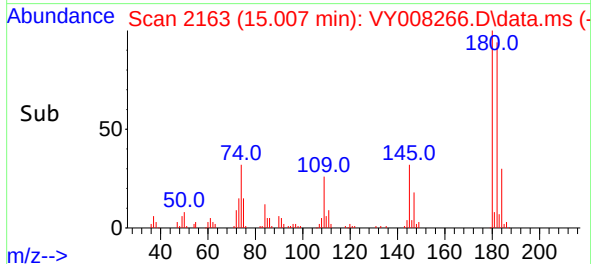
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



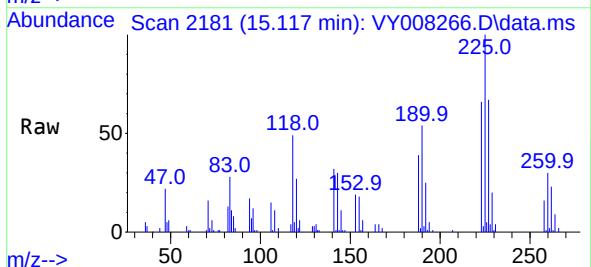
Tgt Ion:180 Resp: 36430
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.2 14.6 43.8

Manual Integrations
APPROVED

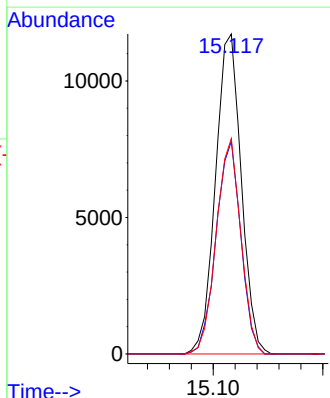
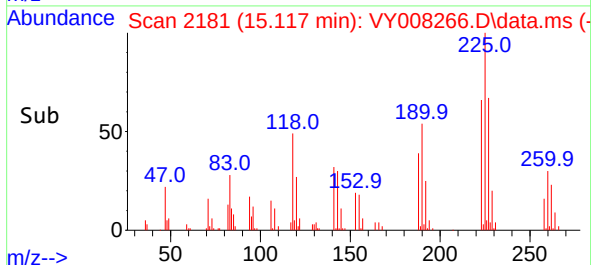
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

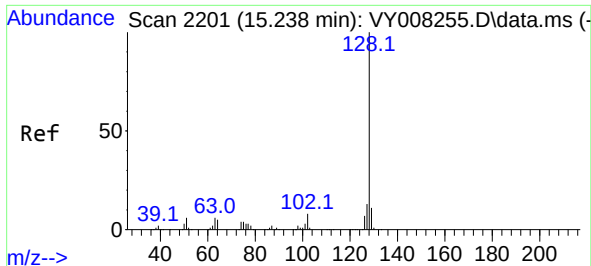


#94
Hexachlorobutadiene
Concen: 20.486 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



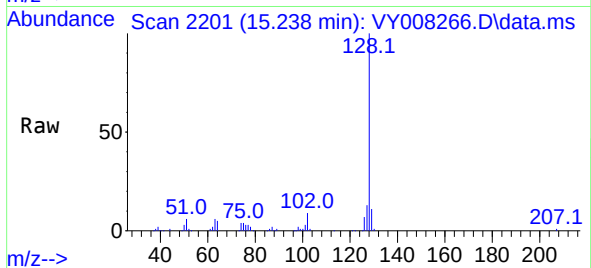
Tgt Ion:225 Resp: 19121
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 20.158 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03

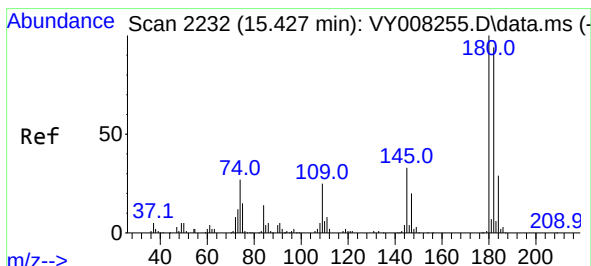
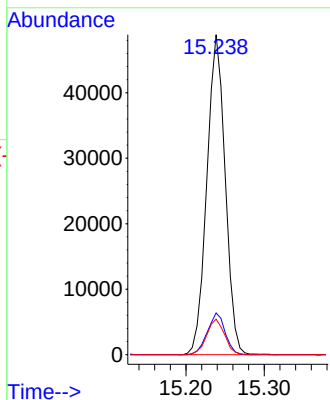
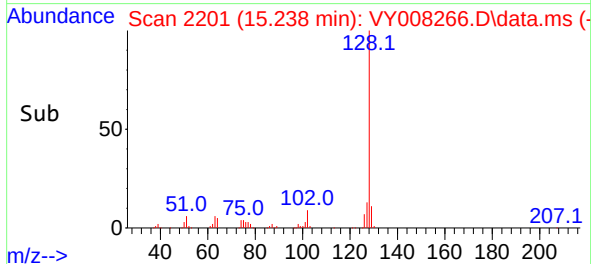
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBSD01



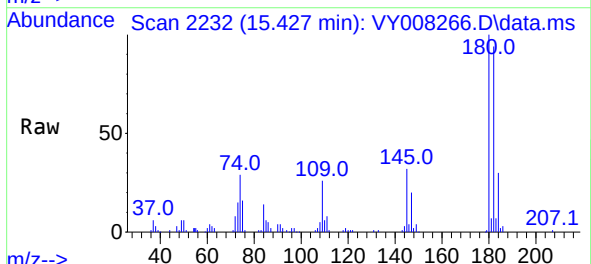
Tgt Ion:128 Resp: 79389
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.517 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008266.D
Acq: 11 Apr 2022 12:03



Tgt Ion:180 Resp: 31401
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.6 15.3 45.9

