

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009094.D
 Acq On : 25 May 2022 16:51
 Operator : KP/MD
 Sample : N2948-26MSD
 Misc : 5.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-01MSD

Quant Time: May 26 04:30:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	82254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	140826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	140872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	43694	51.615	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.220%			
35) Dibromofluoromethane	7.716	113	46420	53.008	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.020%			
50) Toluene-d8	10.179	98	141436	43.780	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 87.560%			
62) 4-Bromofluorobenzene	12.477	95	74501	57.167	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38750	51.508	ug/l	99
3) Chloromethane	2.113	50	67614	62.734	ug/l	99
4) Vinyl Chloride	2.247	62	100568	62.982	ug/l	100
5) Bromomethane	2.637	94	82559	52.746	ug/l	99
6) Chloroethane	2.783	64	67652	59.805	ug/l	98
7) Trichlorofluoromethane	3.119	101	70788	52.203	ug/l	94
8) Diethyl Ether	3.527	74	23464	55.338	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	43463	52.151	ug/l	93
10) Methyl Iodide	4.082	142	45689	53.091	ug/l	93
11) Tert butyl alcohol	4.954	59	20360	237.110	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	39365	50.881	ug/l	91
13) Acrolein	3.722	56	2683	94.927	ug/l	95
14) Allyl chloride	4.472	41	60734	52.090	ug/l #	84
15) Acrylonitrile	5.155	53	64580	272.024	ug/l	97
16) Acetone	3.942	43	61539	349.228	ug/l	92
17) Carbon Disulfide	4.192	76	128236	50.735	ug/l	99
18) Methyl Acetate	4.472	43	41527	75.679	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	124828	53.755	ug/l	96
20) Methylene Chloride	4.704	84	55338	57.408	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	51531	51.893	ug/l	84
22) Diisopropyl ether	6.112	45	154214	55.055	ug/l	94
23) Vinyl Acetate	6.057	43	411439	222.054	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	89576	53.466	ug/l	99
25) 2-Butanone	6.984	43	89688	284.961	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	82943	53.744	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	58574	52.326	ug/l	89
28) Bromochloromethane	7.331	49	31527	54.824	ug/l	95
29) Tetrahydrofuran	7.338	42	55774	260.876	ug/l #	87
30) Chloroform	7.502	83	96363	53.283	ug/l	98
31) Cyclohexane	7.783	56	77721	46.930	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	86014	52.423	ug/l	98
36) 1,1-Dichloropropene	7.917	75	74872	50.240	ug/l	98
37) Ethyl Acetate	7.069	43	36175	46.795	ug/l	98
38) Carbon Tetrachloride	7.898	117	76708	49.204	ug/l	99
39) Methylcyclohexane	9.185	83	90262	46.922	ug/l	89
40) Benzene	8.161	78	218373	50.815	ug/l	97

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 Supervised By :Mahesh Dadoda 05/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17607m	44.137	ug/l	
42) 1,2-Dichloroethane	8.234	62	67131	53.198	ug/l	93
43) Isopropyl Acetate	8.270	43	72509	50.444	ug/l #	91
44) Trichloroethene	8.935	130	55723	48.971	ug/l	96
45) 1,2-Dichloropropane	9.215	63	55802	54.078	ug/l	95
46) Dibromomethane	9.301	93	34904	53.197	ug/l	92
47) Bromodichloromethane	9.496	83	80408	53.622	ug/l	99
48) Methyl methacrylate	9.295	41	34137	53.185	ug/l #	79
49) 1,4-Dioxane	9.288	88	9625	1097.371	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	208655	262.287	ug/l	93
52) Toluene	10.239	92	153335	51.057	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	85439	53.655	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	92608	54.098	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	47073	51.280	ug/l	99
56) Ethyl methacrylate	10.508	69	60251	51.338	ug/l	87
57) 1,3-Dichloropropane	10.788	76	80477	53.744	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	146383	288.306	ug/l	97
59) 2-Hexanone	10.831	43	151373	277.916	ug/l	91
60) Dibromochloromethane	10.983	129	57387	51.572	ug/l	98
61) 1,2-Dibromoethane	11.087	107	46869	51.525	ug/l	98
64) Tetrachloroethene	10.715	164	54752	53.398	ug/l	97
65) Chlorobenzene	11.514	112	161200	49.856	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	62109	52.460	ug/l	97
67) Ethyl Benzene	11.593	91	300580	51.585	ug/l	98
68) m/p-Xylenes	11.703	106	253299	107.083	ug/l	91
69) o-Xylene	12.026	106	118465	53.931	ug/l	91
70) Styrene	12.044	104	209970	55.584	ug/l	94
71) Bromoform	12.203	173	40082	51.070	ug/l #	98
73) Isopropylbenzene	12.331	105	314033	45.837	ug/l	100
74) N-amyl acetate	12.142	43	72149	45.644	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	64396	45.629	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	45898m	46.648	ug/l	
77) Bromobenzene	12.605	156	72559	45.688	ug/l	96
78) n-propylbenzene	12.672	91	400763	50.630	ug/l	100
79) 2-Chlorotoluene	12.757	91	216324	47.379	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	277978	48.407	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	22673	47.296	ug/l	89
82) 4-Chlorotoluene	12.849	91	242624	49.683	ug/l	98
83) tert-Butylbenzene	13.074	119	241111	47.327	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	285422	50.069	ug/l	98
85) sec-Butylbenzene	13.251	105	383101	49.148	ug/l	99
86) p-Isopropyltoluene	13.367	119	326354	50.207	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	166924	49.272	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	164516	48.336	ug/l	99
89) n-Butylbenzene	13.696	91	294924	49.595	ug/l	99
90) Hexachloroethane	13.958	117	58273	47.838	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	150050	50.175	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10145	46.301	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	71136	43.343	ug/l	100
94) Hexachlorobutadiene	15.111	225	37828	42.288	ug/l	99
95) Naphthalene	15.232	128	149839	45.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	62063	43.516	ug/l	100

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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

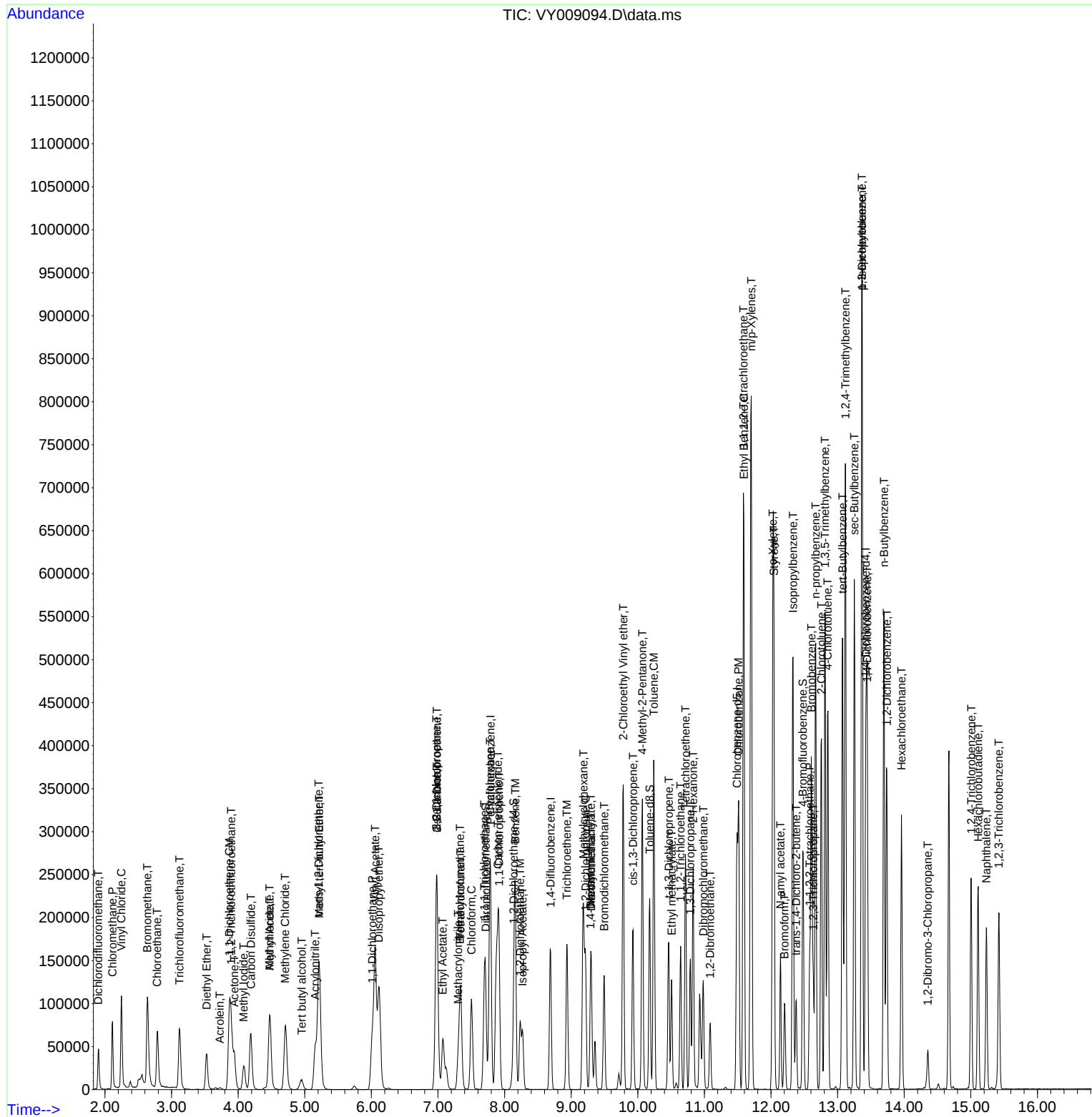
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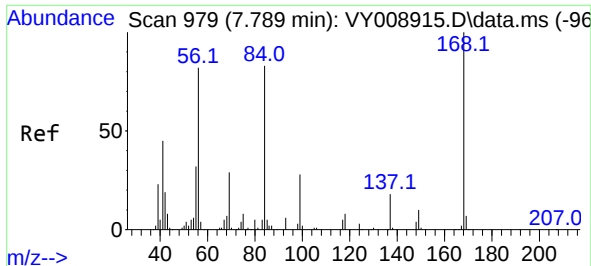
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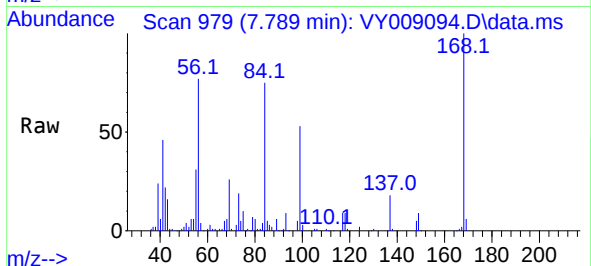
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009094.D
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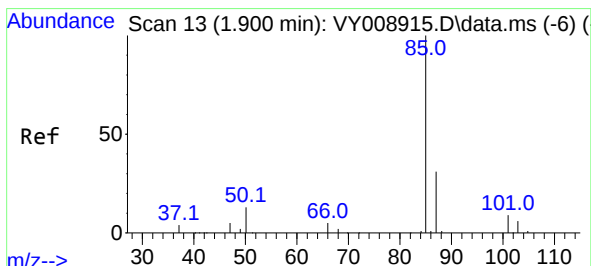
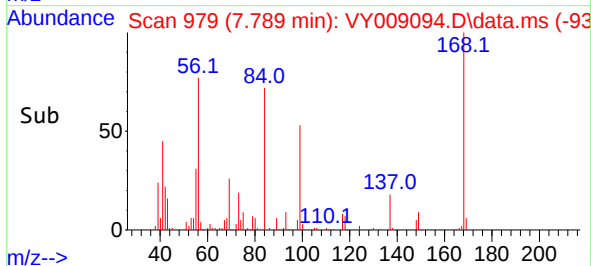
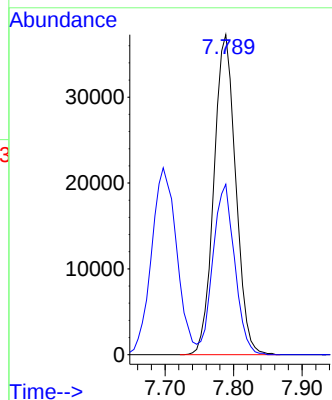
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 82254
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3

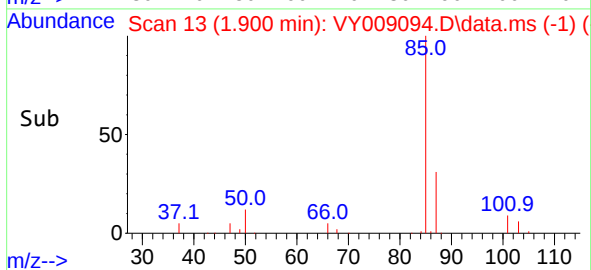
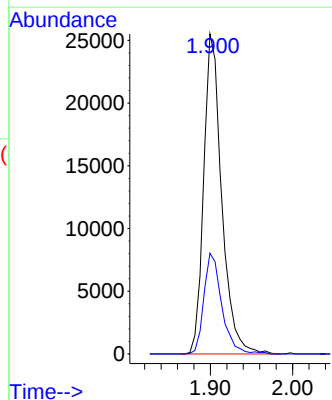
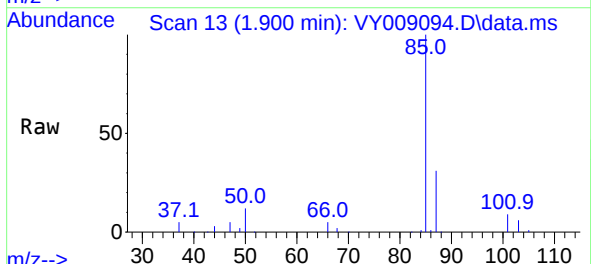
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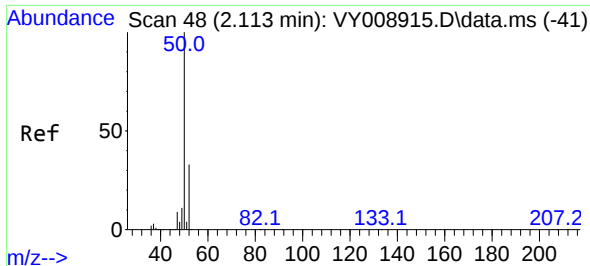
Reviewed By :Krupa Patel 05/26/2022
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#2
Dichlorodifluoromethane
Concen: 51.508 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

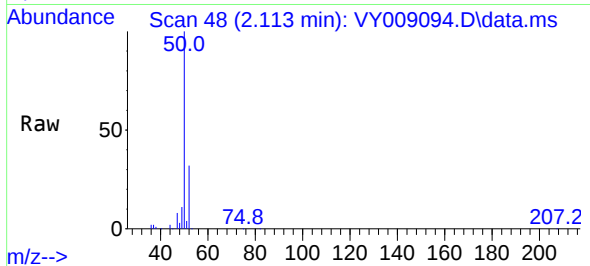
Tgt Ion: 85 Resp: 38750
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 62.734 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

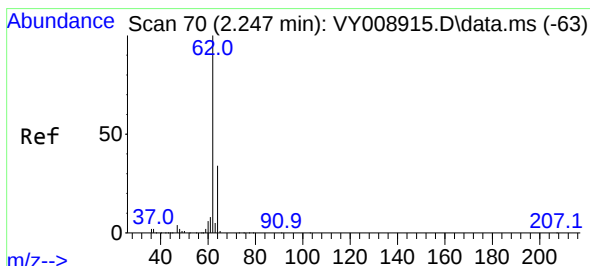
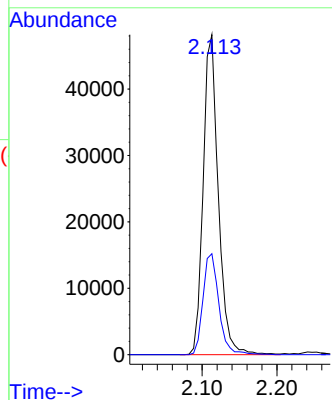
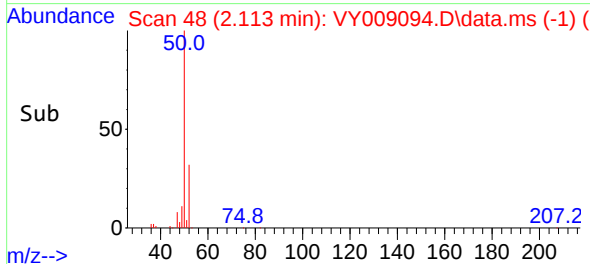
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Tgt Ion: 50 Resp: 67614
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0

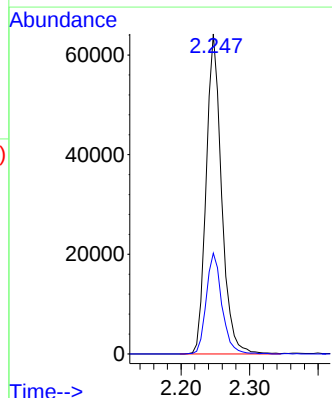
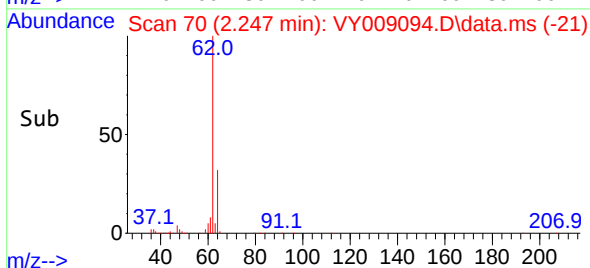
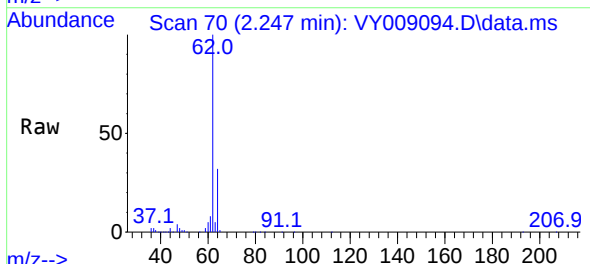
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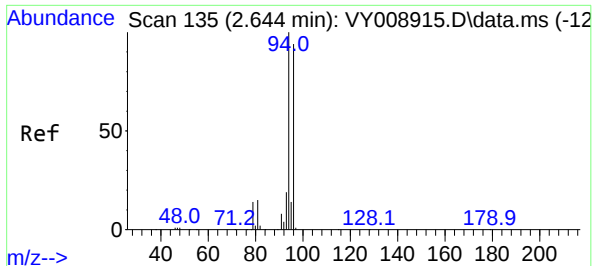
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#4
Vinyl Chloride
Concen: 62.982 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

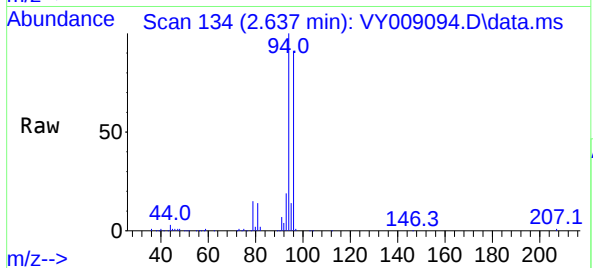
Tgt Ion: 62 Resp: 100568
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 52.746 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009094.D
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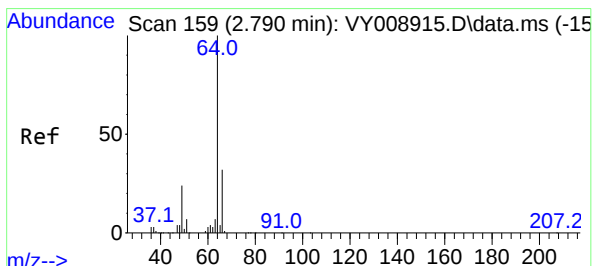
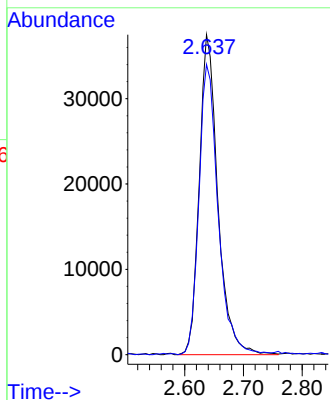
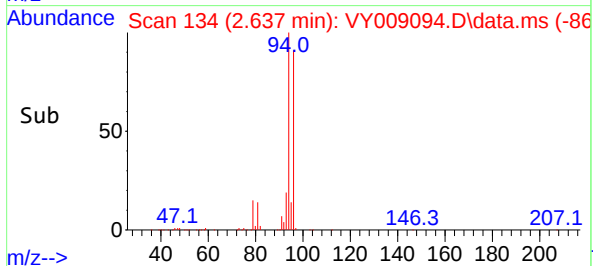
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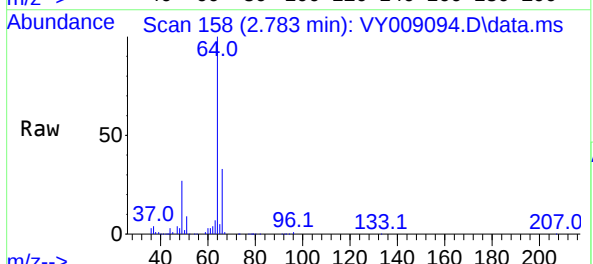
Tgt Ion: 94 Resp: 8255
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3

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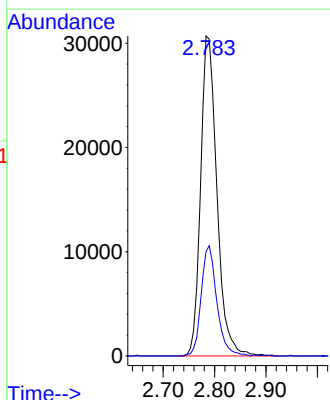
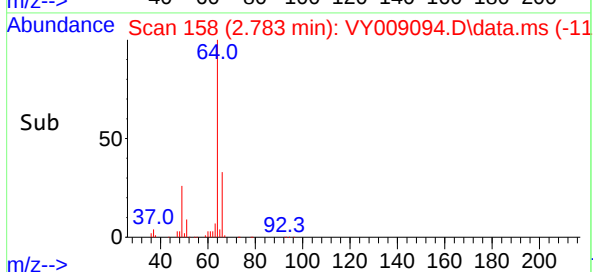
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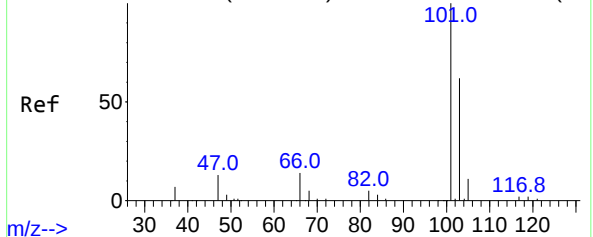
#6
Chloroethane
Concen: 59.805 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.007 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



Tgt Ion: 64 Resp: 67652
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0



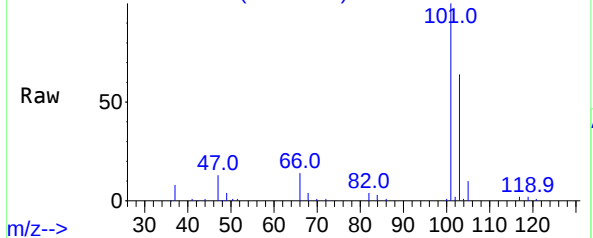
Abundance Scan 213 (3.119 min): VY008915.D\data.ms (-20)



#7
Trichlorofluoromethane
Concen: 52.203 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

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ClientSampleId :
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Abundance Scan 213 (3.119 min): VY009094.D\data.ms

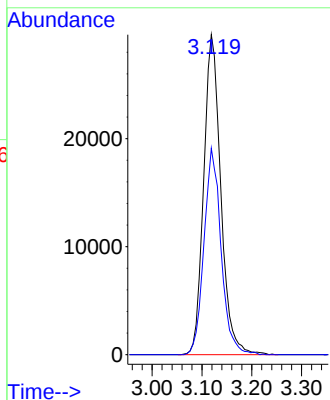
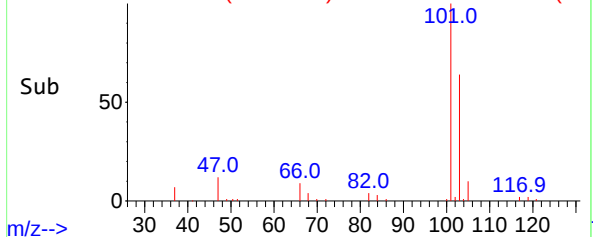


Tgt Ion:101 Resp: 7078
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

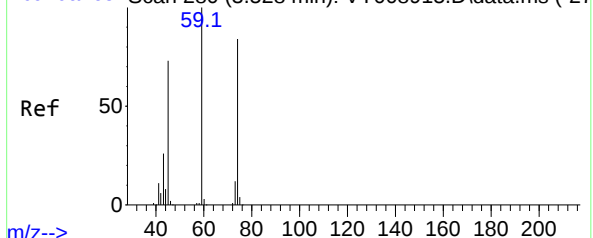
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Abundance Scan 213 (3.119 min): VY009094.D\data.ms (-16)



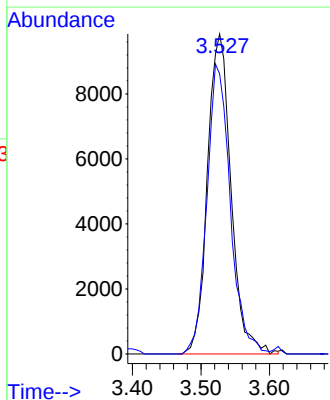
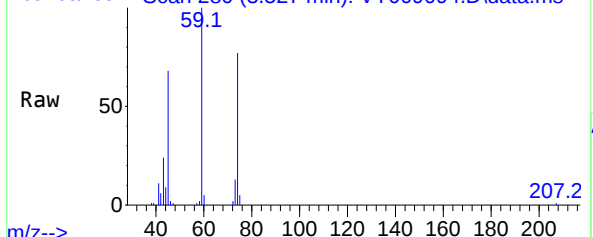
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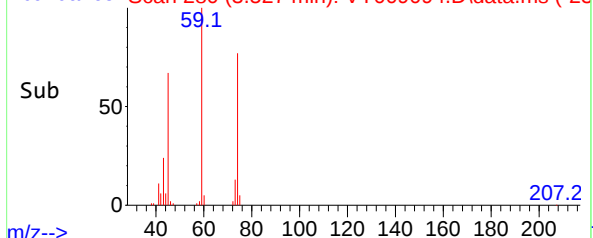
#8
Diethyl Ether
Concen: 55.338 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

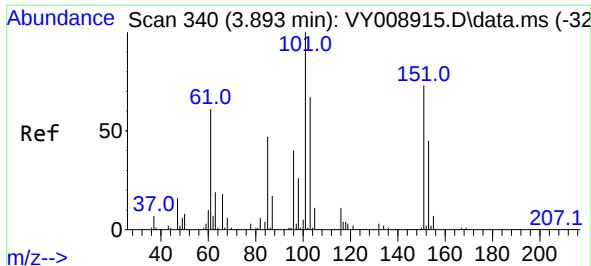
Tgt Ion: 74 Resp: 23464
Ion Ratio Lower Upper
74 100
45 90.5 55.1 165.5

Abundance Scan 280 (3.527 min): VY009094.D\data.ms



Abundance Scan 280 (3.527 min): VY009094.D\data.ms (-23)





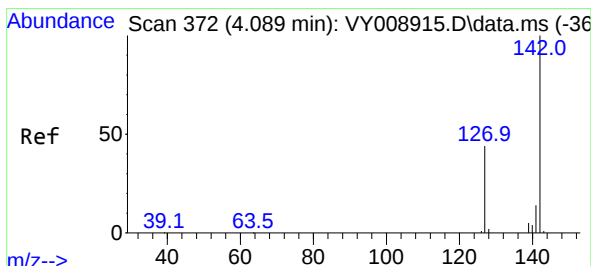
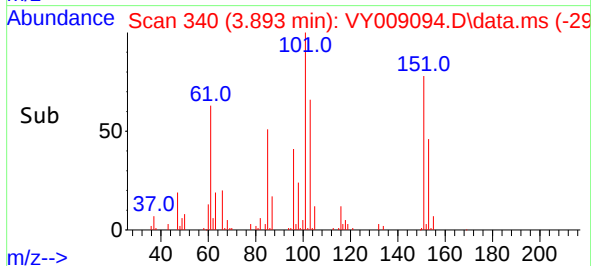
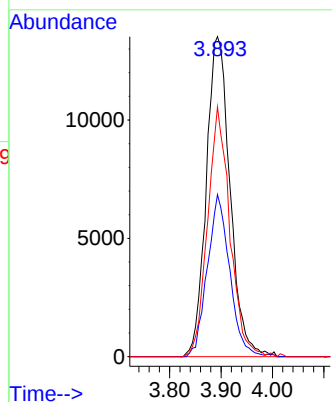
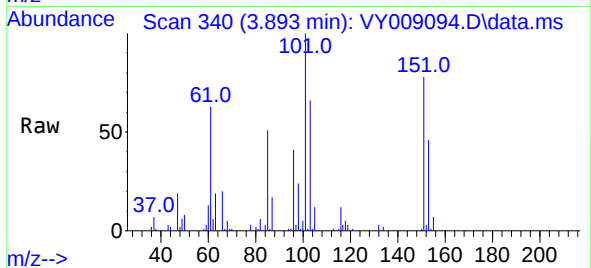
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.151 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD

Tgt Ion:101 Resp: 4346
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 73.3 64.9 97.3

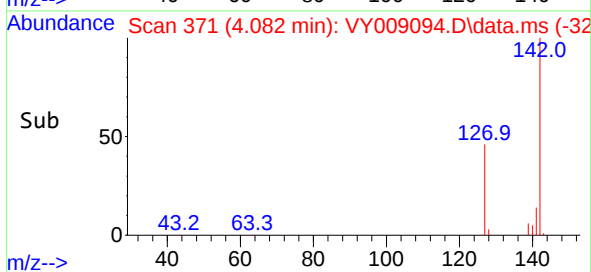
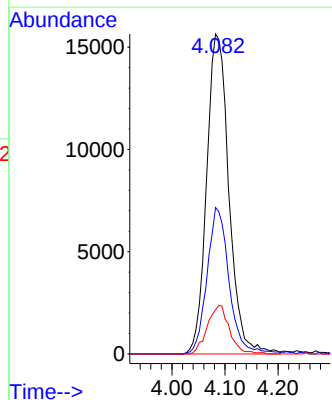
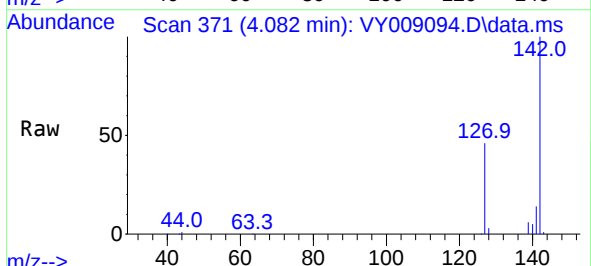
Manual Integrations
APPROVED

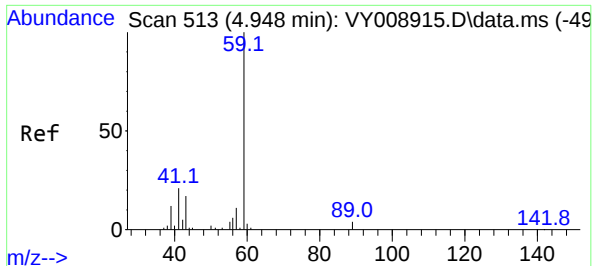
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#10
Methyl Iodide
Concen: 53.091 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Tgt Ion:142 Resp: 45689
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 237.110 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MSD

Tgt Ion: 59 Resp: 20360

Ion Ratio Lower Upper

59 100

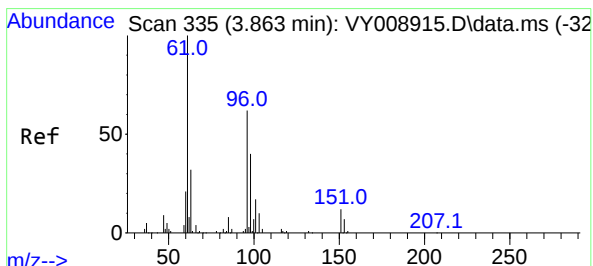
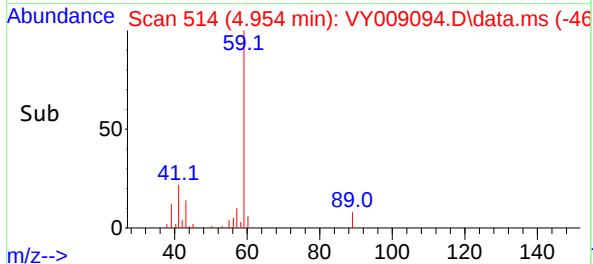
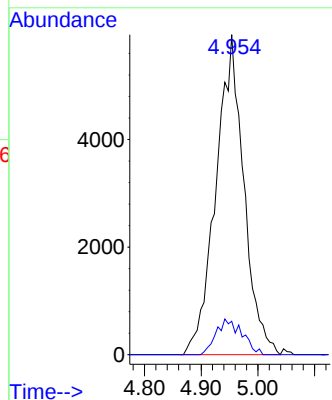
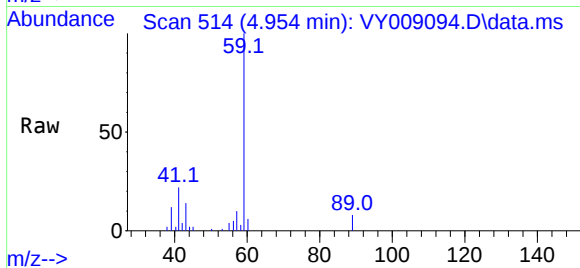
57 10.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#12

1,1-Dichloroethene

Concen: 50.881 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

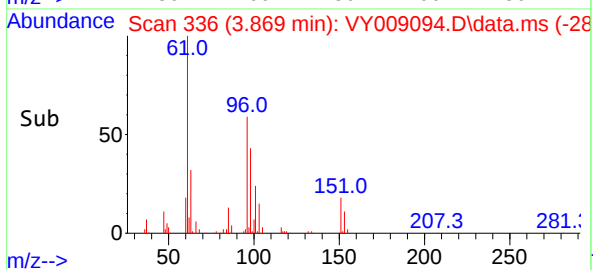
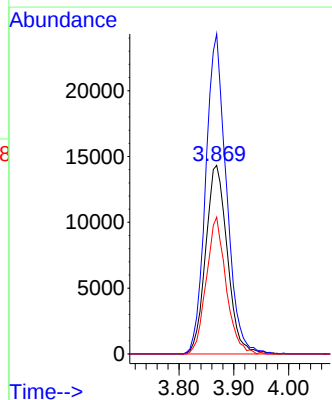
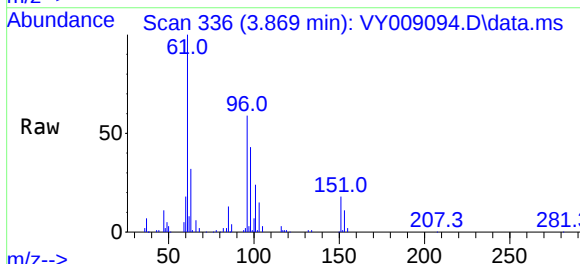
Tgt Ion: 96 Resp: 39365

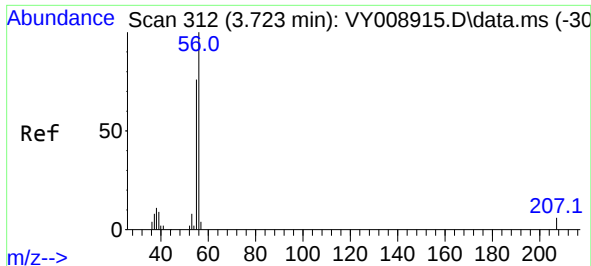
Ion Ratio Lower Upper

96 100

61 169.6 145.8 218.6

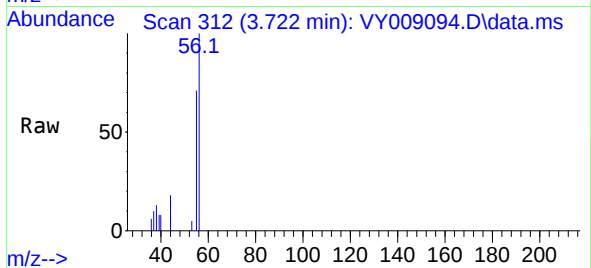
98 72.5 52.5 78.7





#13
Acrolein
Concen: 94.927 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

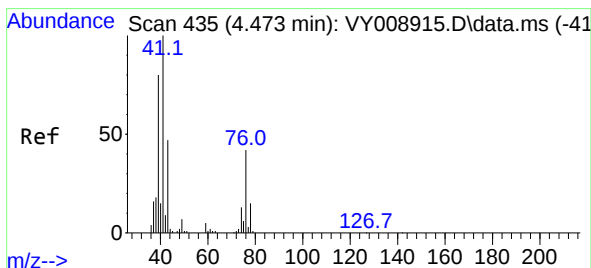
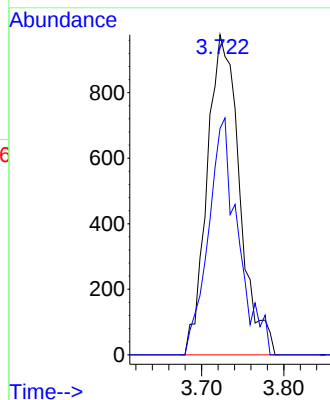
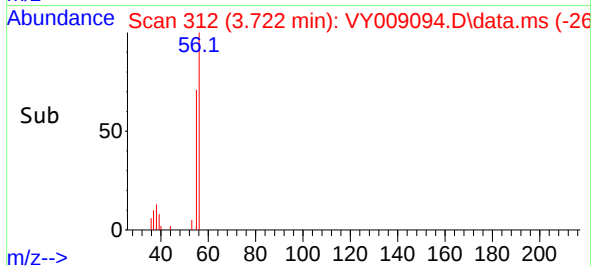
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 56 Resp: 2683
Ion Ratio Lower Upper
56 100
55 67.7 57.6 86.4

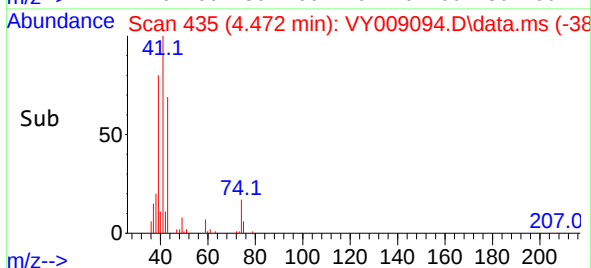
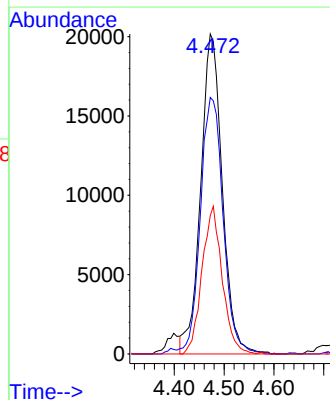
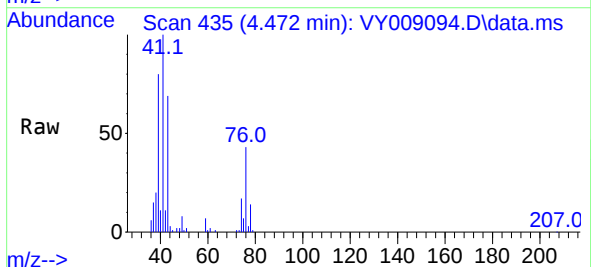
Manual Integrations
APPROVED

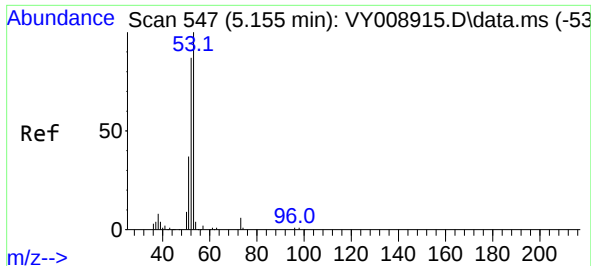
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Allyl chloride
Concen: 52.090 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

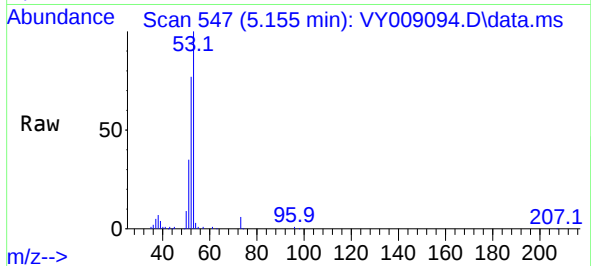
Tgt Ion: 41 Resp: 60734
Ion Ratio Lower Upper
41 100
39 84.5 58.8 88.2
76 43.2 25.1 37.7#





#15
Acrylonitrile
Concen: 272.024 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

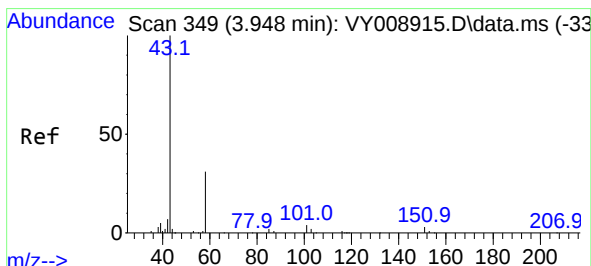
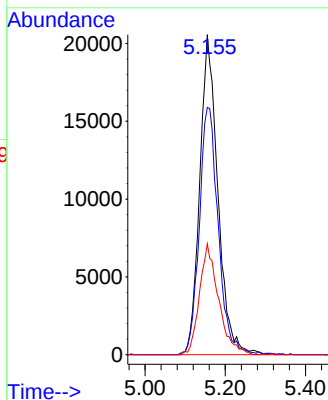
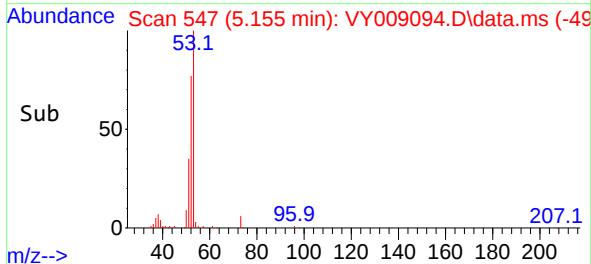
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



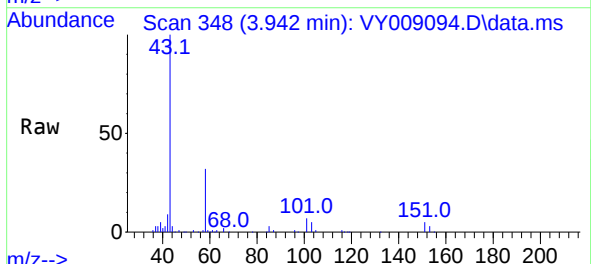
Tgt Ion: 53 Resp: 64580
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
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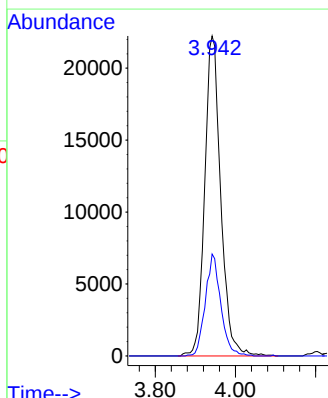
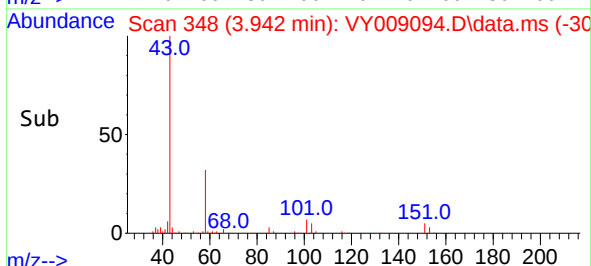
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

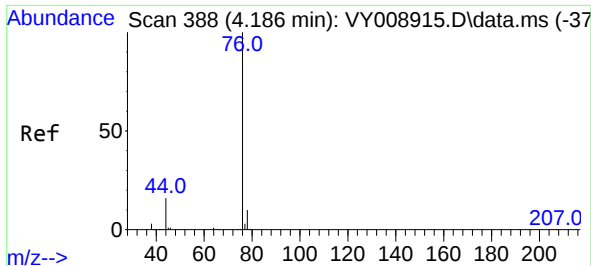


#16
Acetone
Concen: 349.228 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



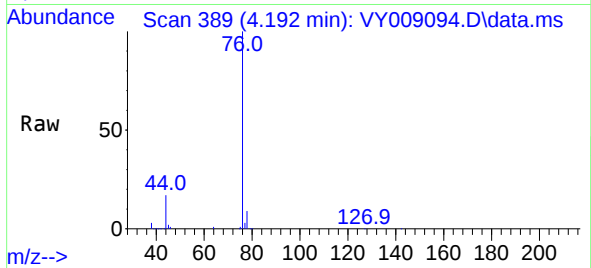
Tgt Ion: 43 Resp: 61539
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0





#17
Carbon Disulfide
Concen: 50.735 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

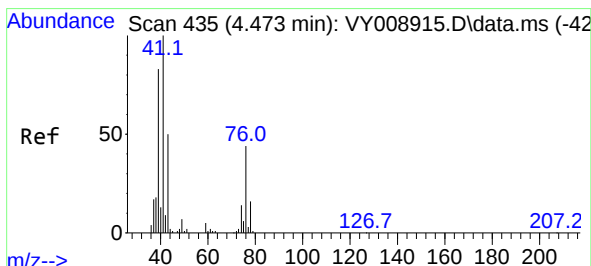
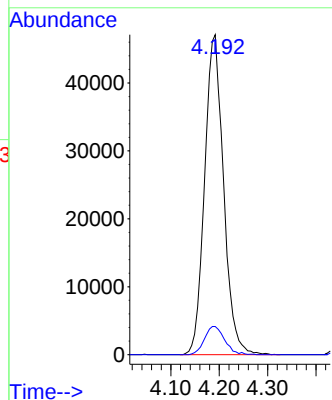
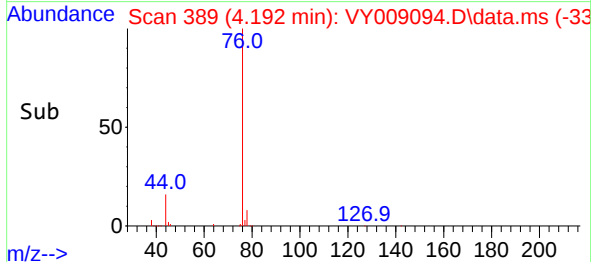
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 76 Resp: 128230
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

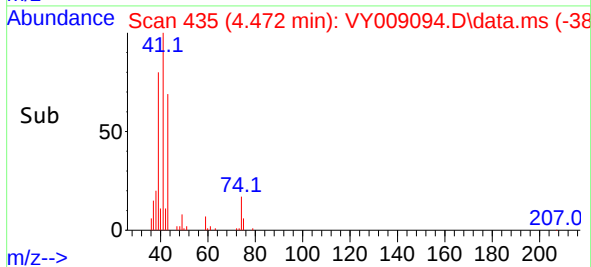
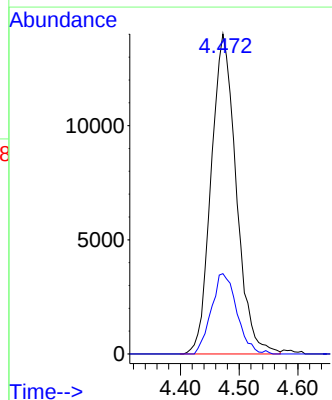
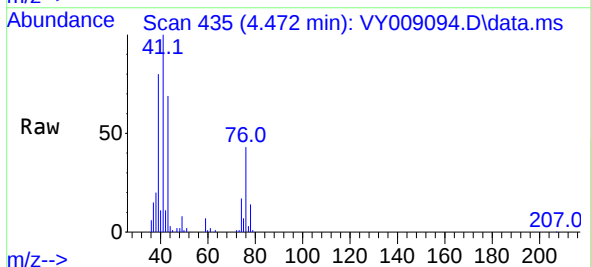
Manual Integrations
APPROVED

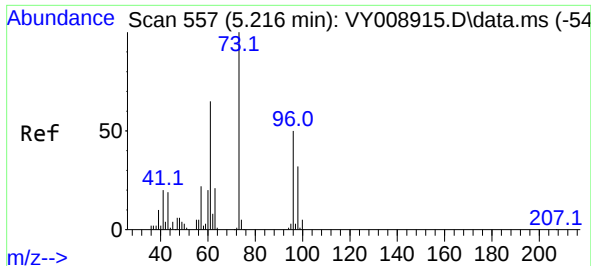
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#18
Methyl Acetate
Concen: 75.679 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Tgt Ion: 43 Resp: 41527
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 53.755 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MSD

Tgt Ion: 73 Resp: 124828

Ion Ratio Lower Upper

73 100

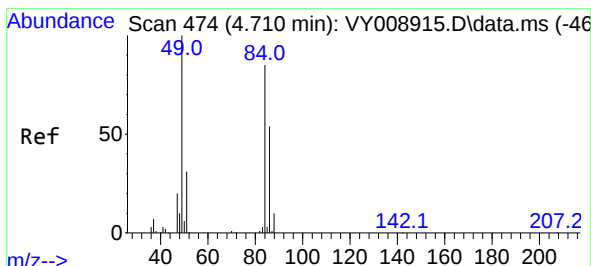
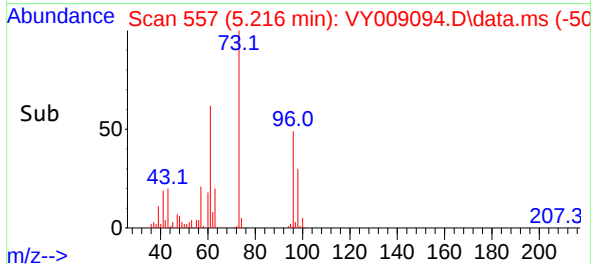
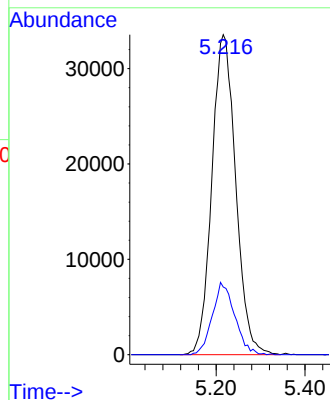
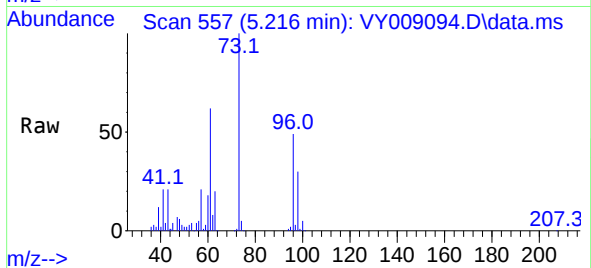
57 21.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#20

Methylene Chloride

Concen: 57.408 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

Tgt Ion: 84 Resp: 55338

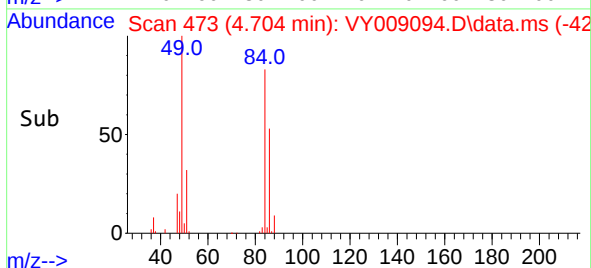
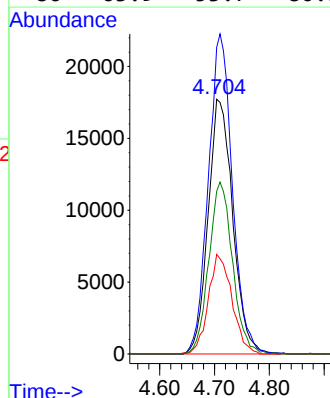
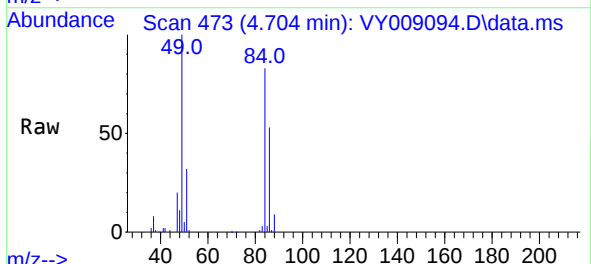
Ion Ratio Lower Upper

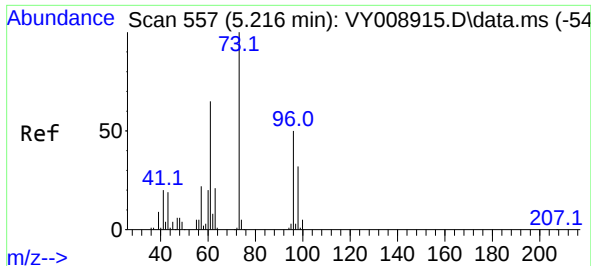
84 100

49 120.3 114.4 171.6

51 39.1 35.3 52.9

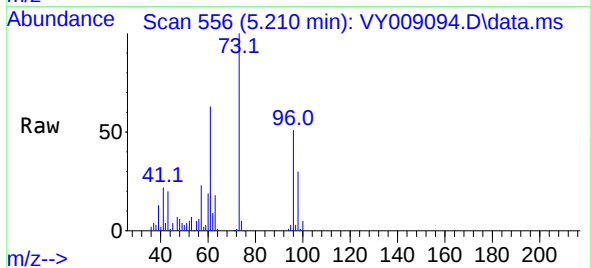
86 63.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.893 ug/l
RT: 5.210 min Scan# 5153
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

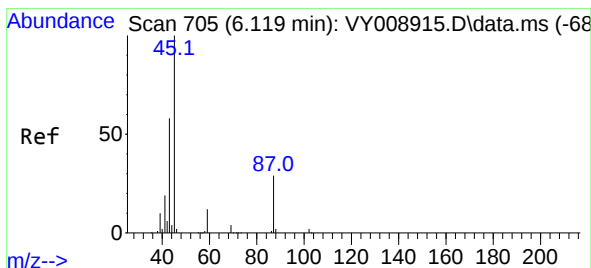
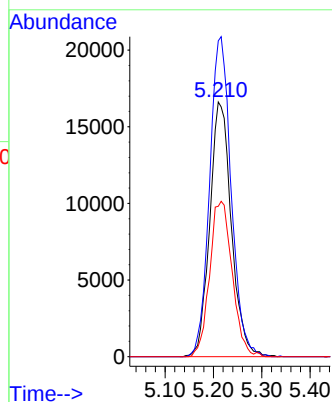
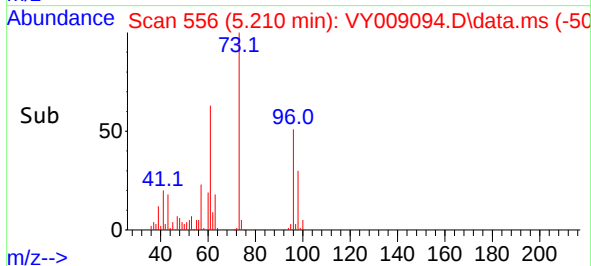
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 96 Resp: 5153
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 59.1 49.8 74.8

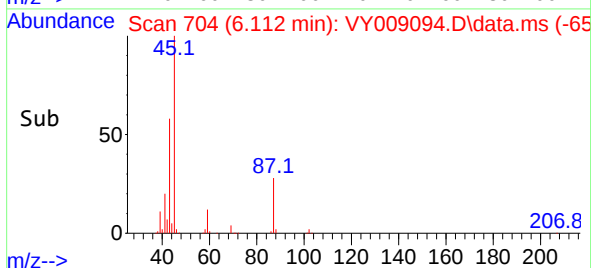
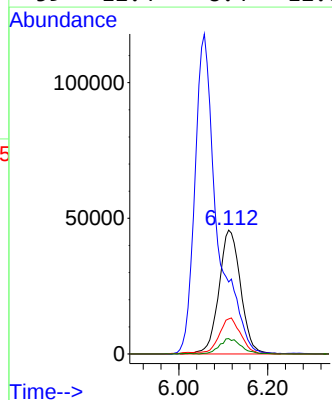
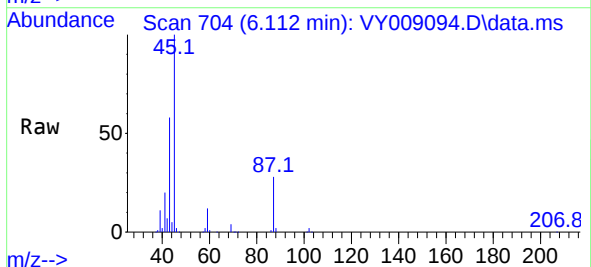
Manual Integrations
APPROVED

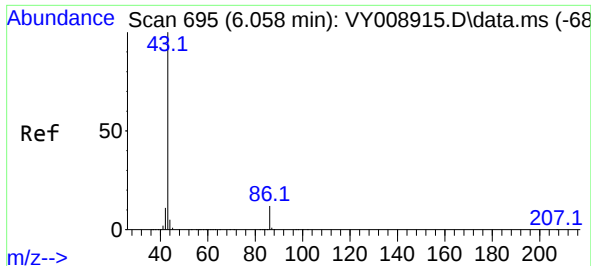
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#22
Diisopropyl ether
Concen: 55.055 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

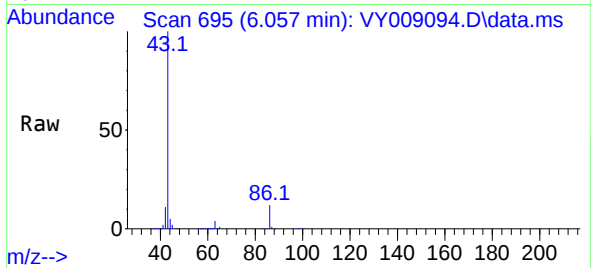
Tgt Ion: 45 Resp: 154214
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 28.4 19.2 28.8
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 222.054 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY009094.D
 Acq: 25 May 2022 16:51

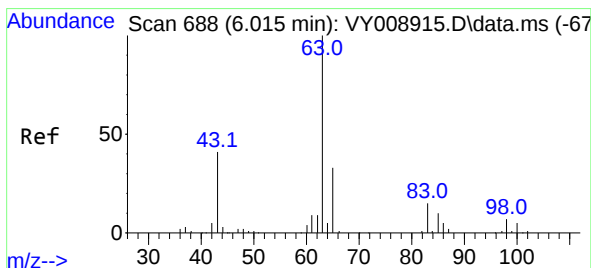
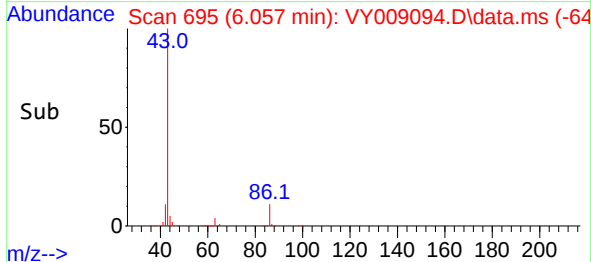
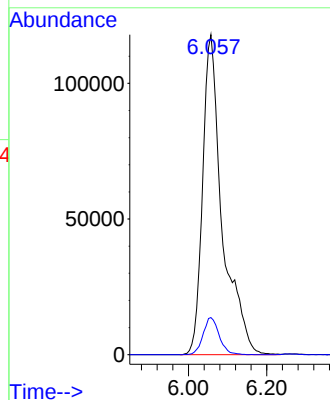
Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-01MSD



Tgt Ion: 43 Resp: 411439
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

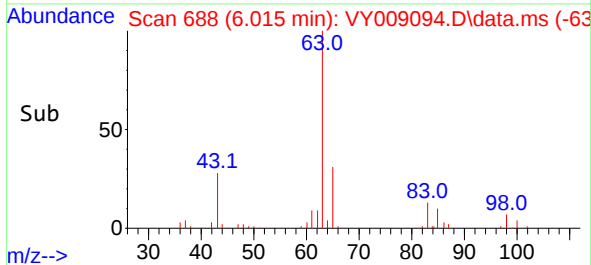
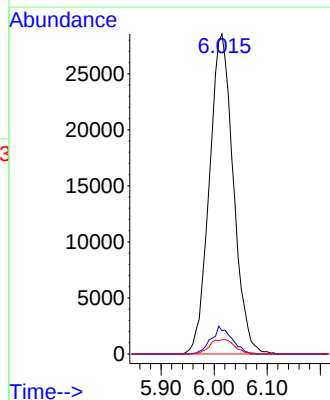
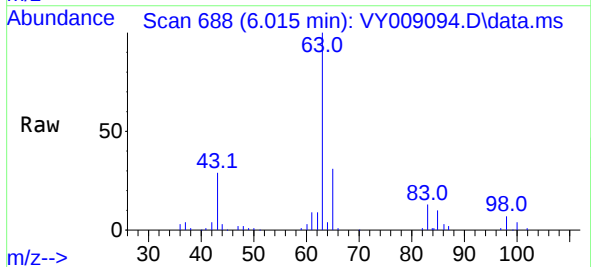
Manual Integrations
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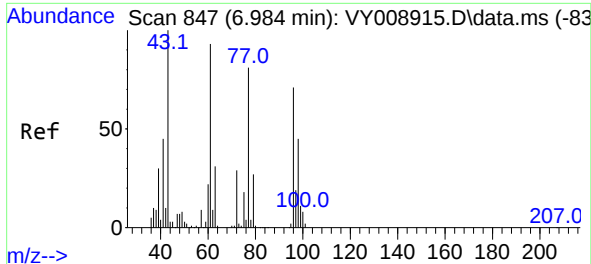
Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022



#24
 1,1-Dichloroethane
 Concen: 53.466 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009094.D
 Acq: 25 May 2022 16:51

Tgt Ion: 63 Resp: 89576
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8





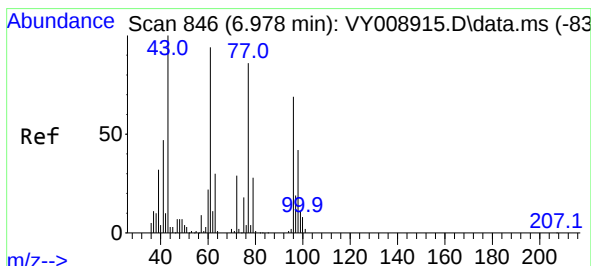
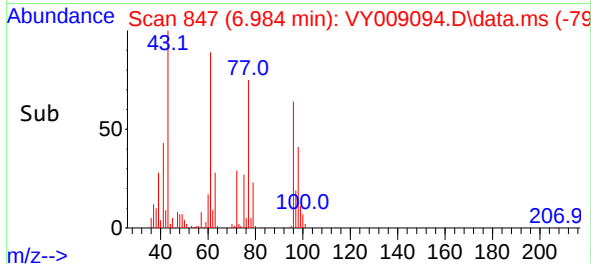
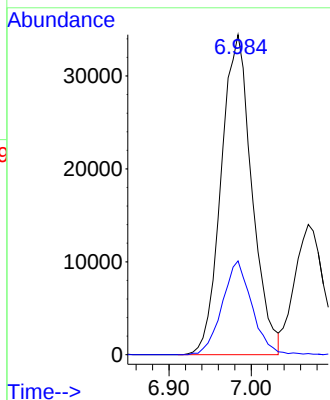
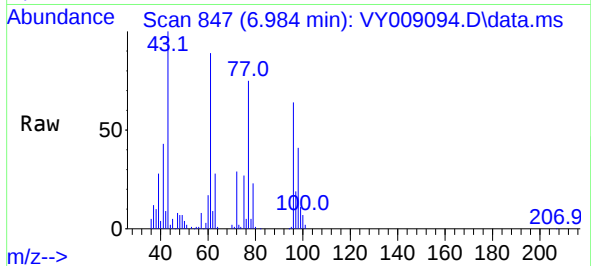
#25
2-Butanone
Concen: 284.961 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD

Tgt Ion: 43 Resp: 8968
Ion Ratio Lower Upper
43 100
72 29.3 17.7 26.5

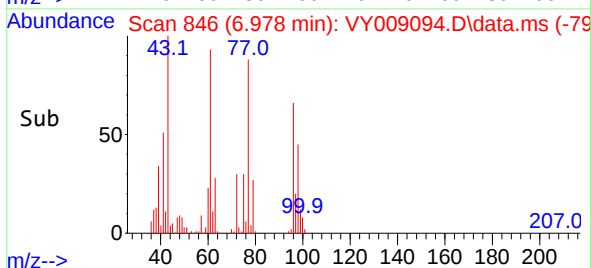
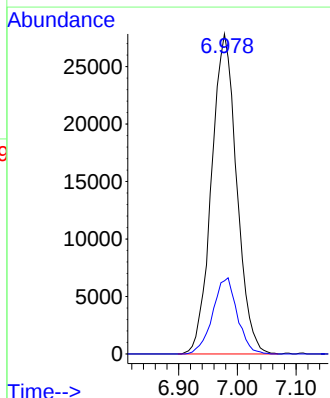
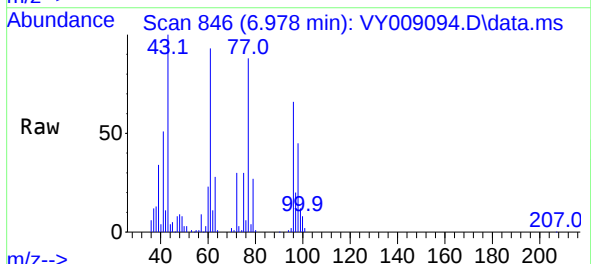
Manual Integrations
APPROVED

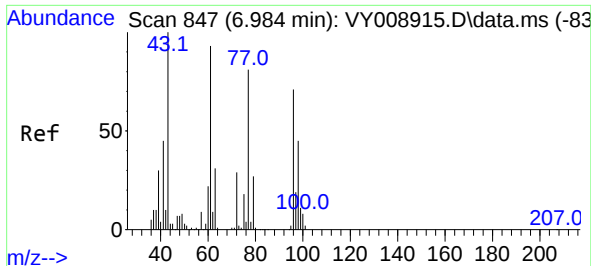
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#26
2,2-Dichloropropane
Concen: 53.744 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

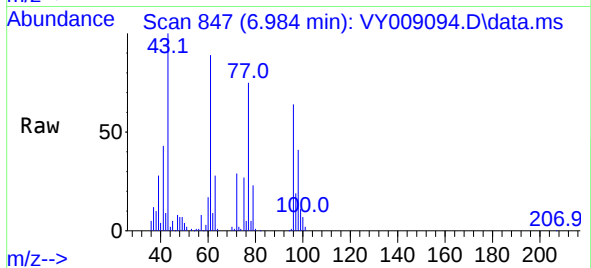
Tgt Ion: 77 Resp: 82943
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.326 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY009094.D
 Acq: 25 May 2022 16:51

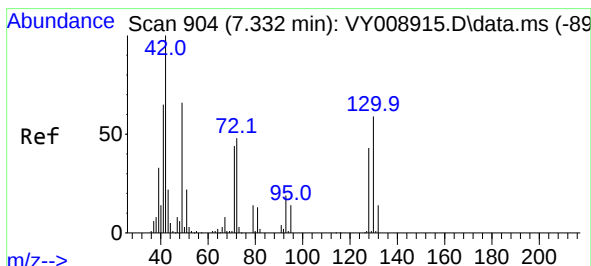
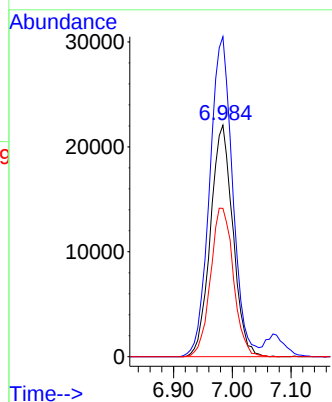
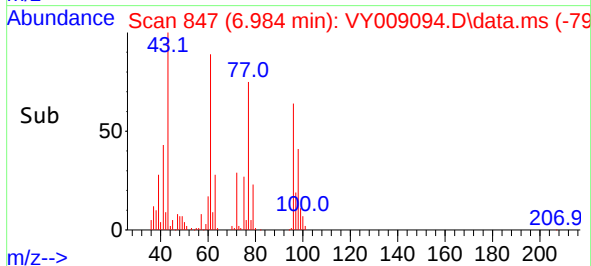
Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-01MSD



Tgt Ion: 96 Resp: 58574
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 319.8
 98 65.4 0.0 127.0

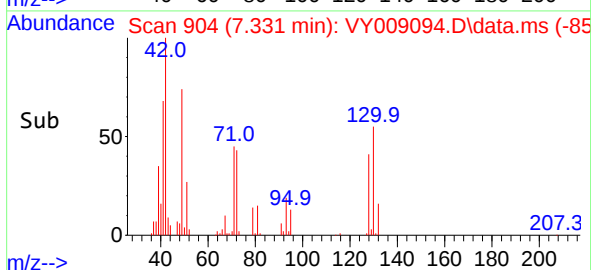
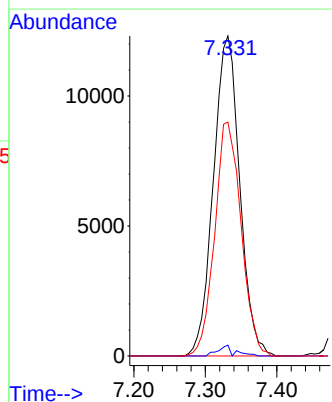
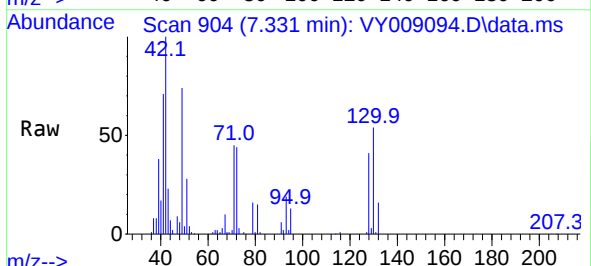
Manual Integrations
 APPROVED

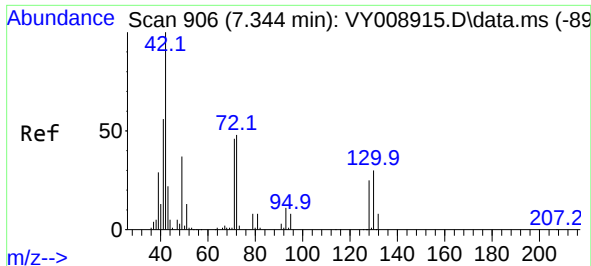
Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022



#28
 Bromochloromethane
 Concen: 54.824 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY009094.D
 Acq: 25 May 2022 16:51

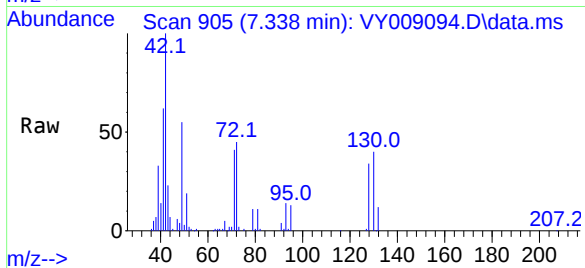
Tgt Ion: 49 Resp: 31527
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 73.2 55.4 83.0





#29
Tetrahydrofuran
Concen: 260.876 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

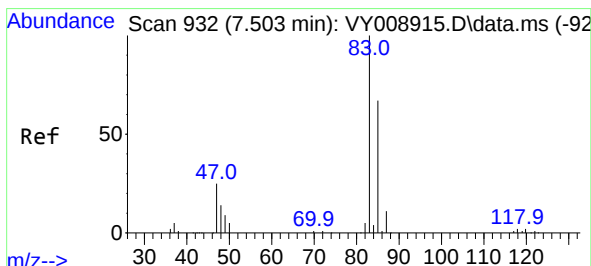
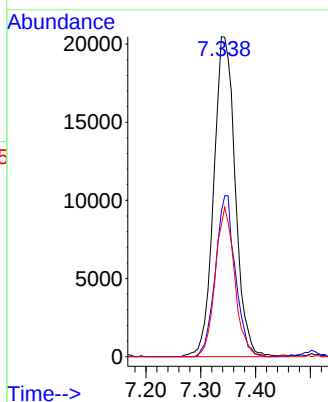
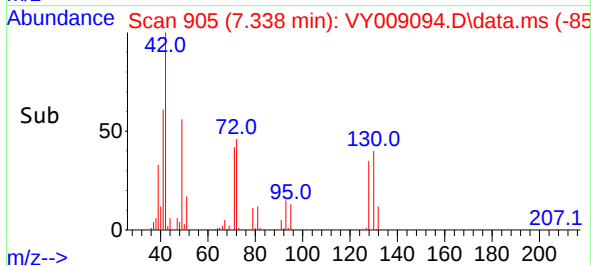
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



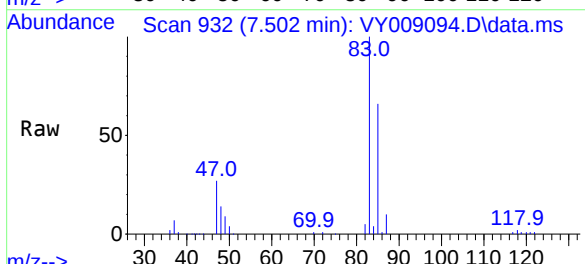
Tgt Ion: 42 Resp: 55774
Ion Ratio Lower Upper
42 100
72 46.9 30.3 45.5
71 42.1 29.0 43.4

Manual Integrations
APPROVED

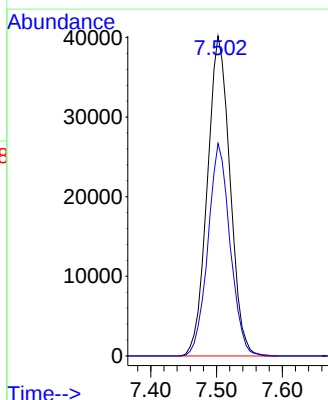
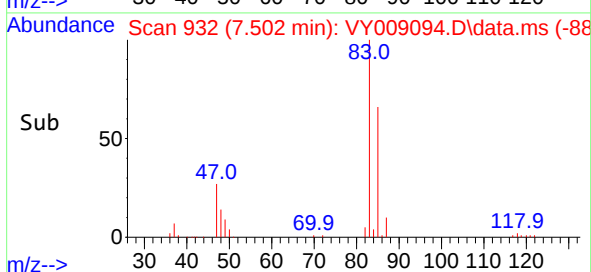
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

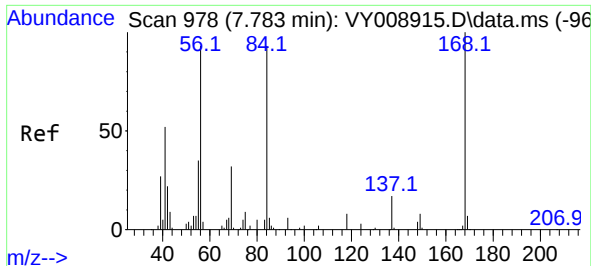


#30
Chloroform
Concen: 53.283 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



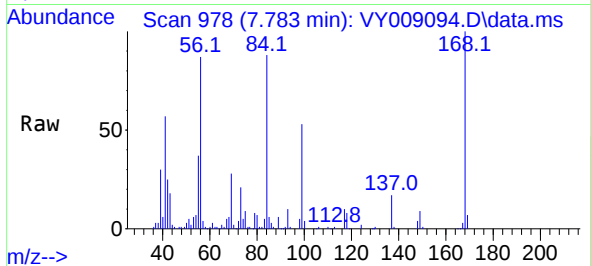
Tgt Ion: 83 Resp: 96363
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.6





#31
Cyclohexane
Concen: 46.930 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

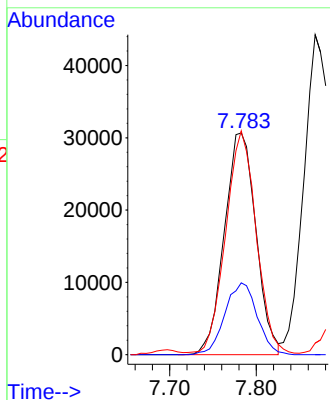
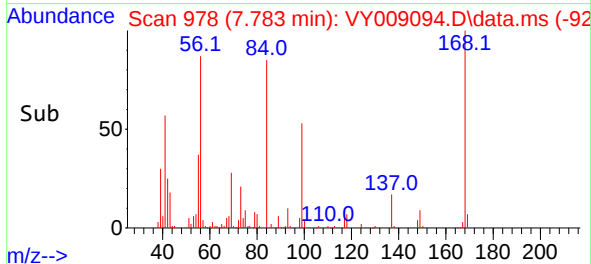
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 56 Resp: 7772
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 99.8 67.2 100.8

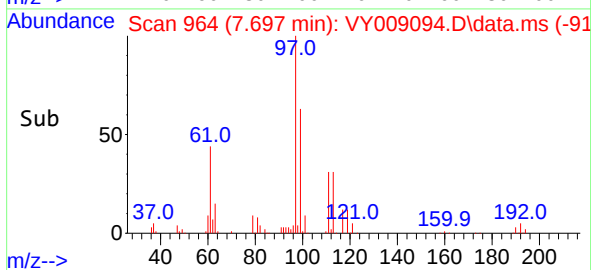
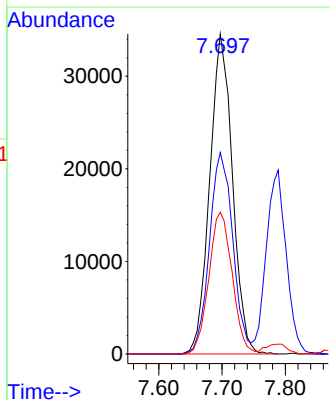
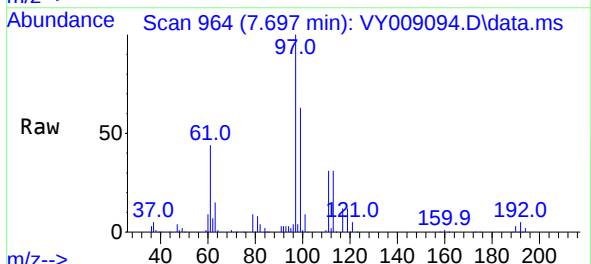
Manual Integrations
APPROVED

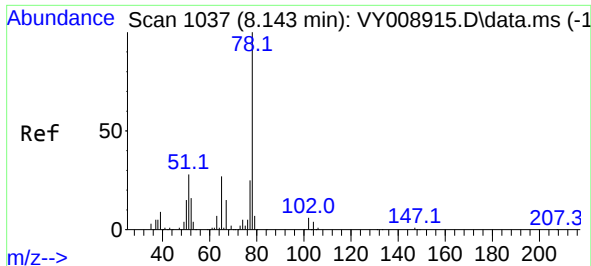
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#32
1,1,1-Trichloroethane
Concen: 52.423 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Tgt Ion: 97 Resp: 86014
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 45.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.615 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MSD

Tgt Ion: 65 Resp: 43694

Ion Ratio Lower Upper

65 100

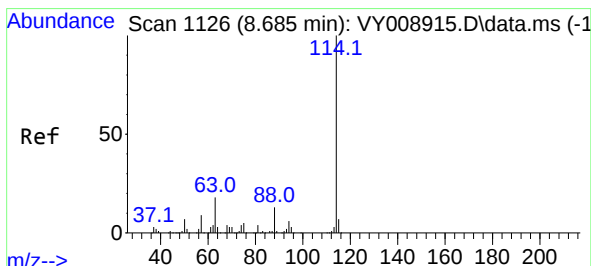
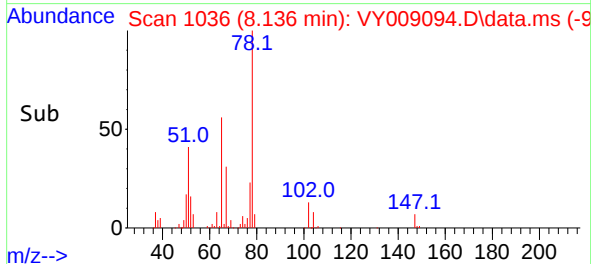
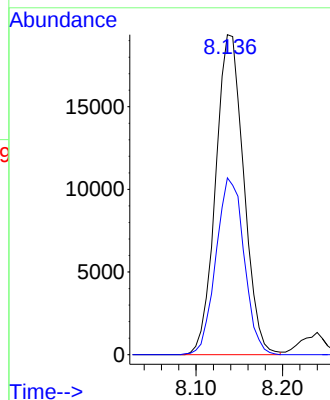
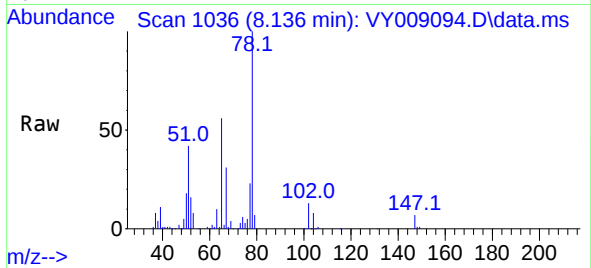
67 55.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

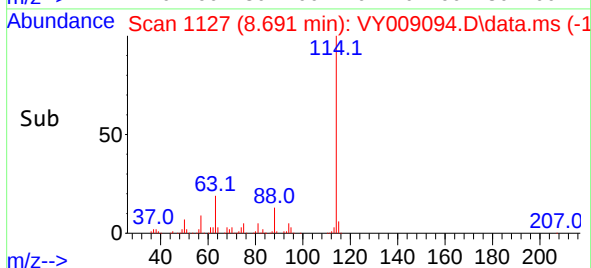
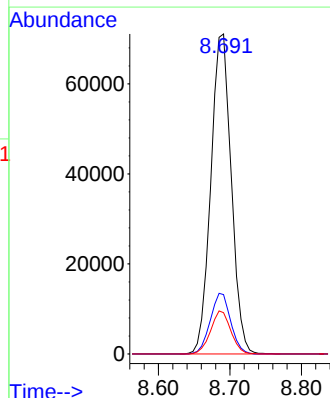
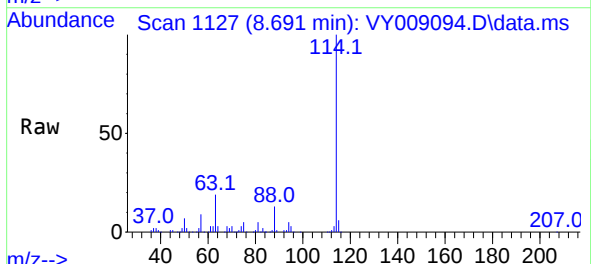
Tgt Ion:114 Resp: 140826

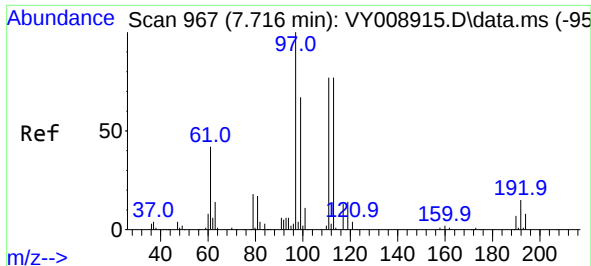
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

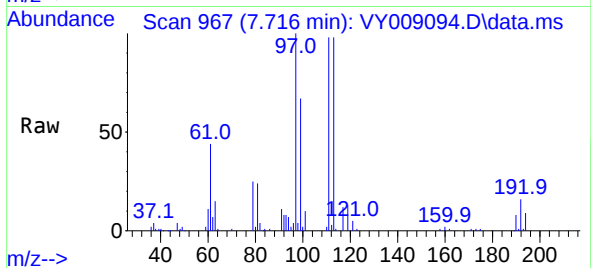
88 12.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.008 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

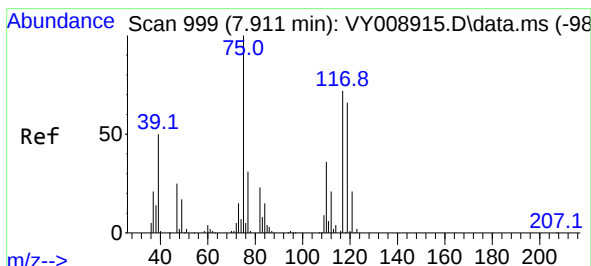
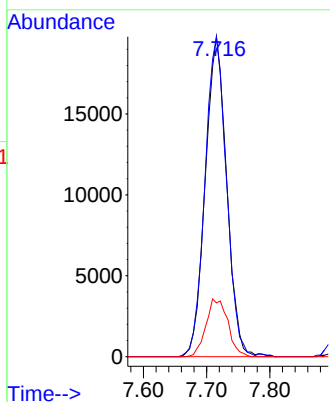
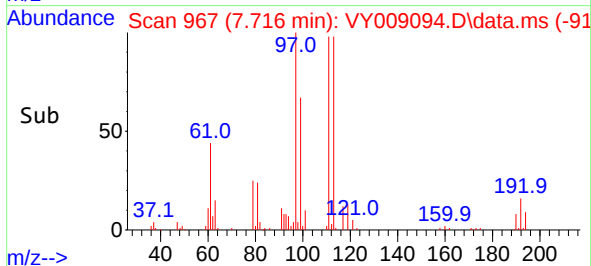
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



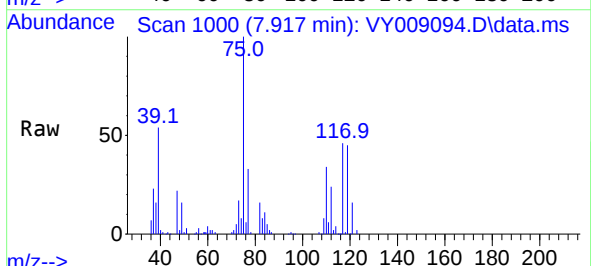
Tgt Ion: 113 Resp: 46420
Ion Ratio Lower Upper
113 100
111 100.4 82.6 124.0
192 18.4 17.6 26.4

Manual Integrations
APPROVED

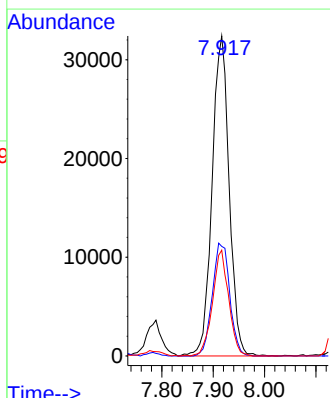
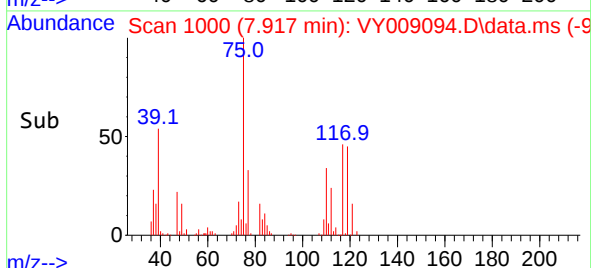
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

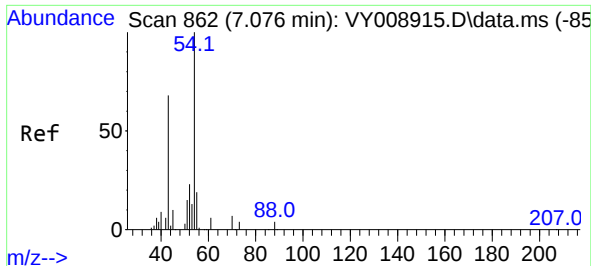


#36
1,1-Dichloropropene
Concen: 50.240 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



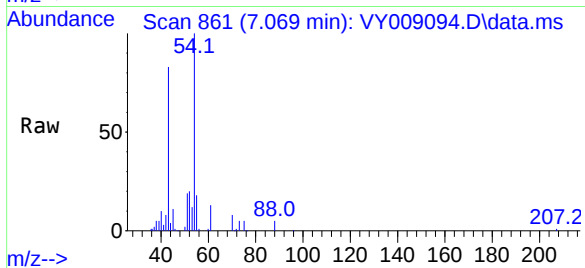
Tgt Ion: 75 Resp: 74872
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 46.795 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

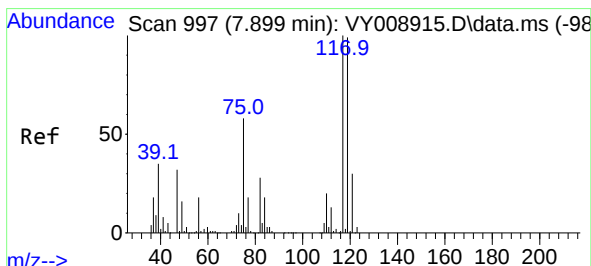
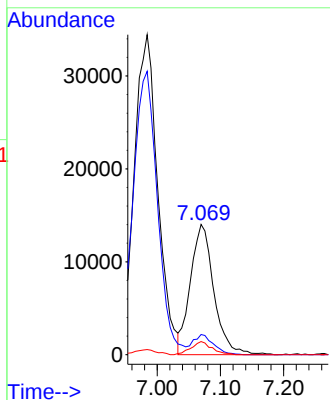
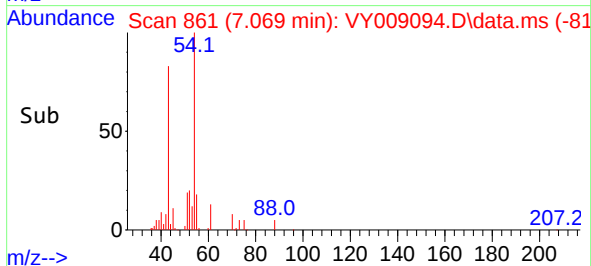
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 43 Resp: 3617
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 8.9 7.1 10.7

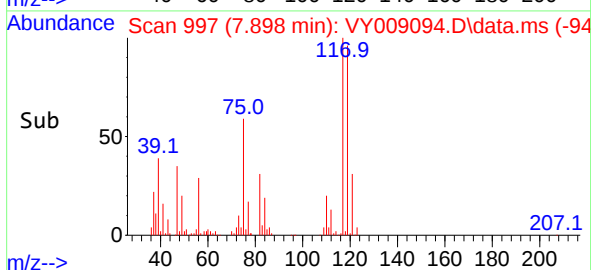
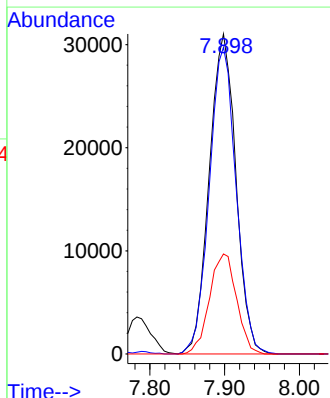
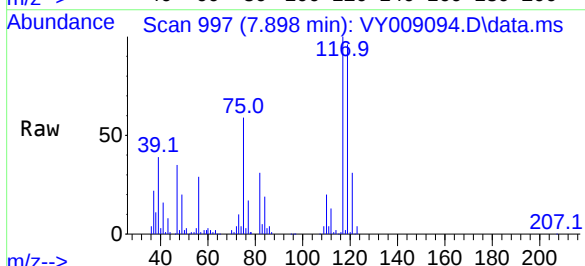
Manual Integrations
APPROVED

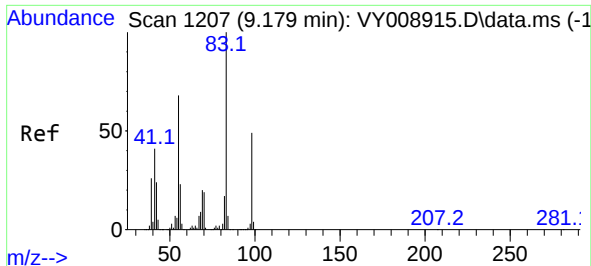
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#38
Carbon Tetrachloride
Concen: 49.204 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Tgt Ion:117 Resp: 76708
Ion Ratio Lower Upper
117 100
119 95.9 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 46.922 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MSD

Tgt Ion: 83 Resp: 90262

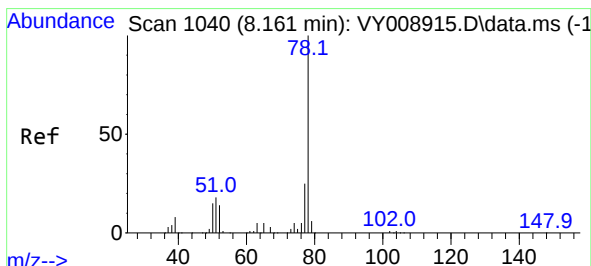
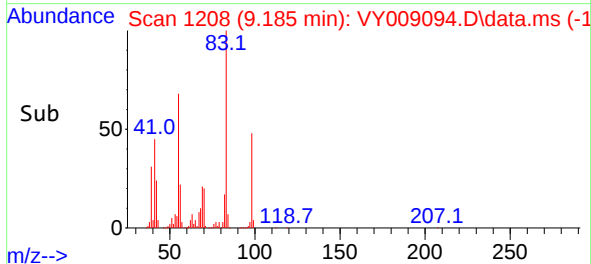
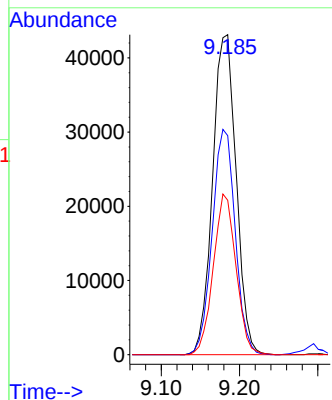
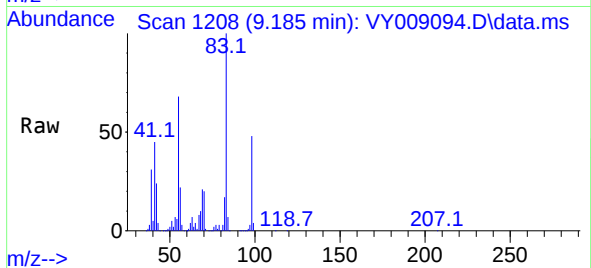
Ion	Ratio	Lower	Upper
83	100		
55	68.5	66.5	99.7
98	48.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#40

Benzene

Concen: 50.815 ug/l

RT: 8.161 min Scan# 1040

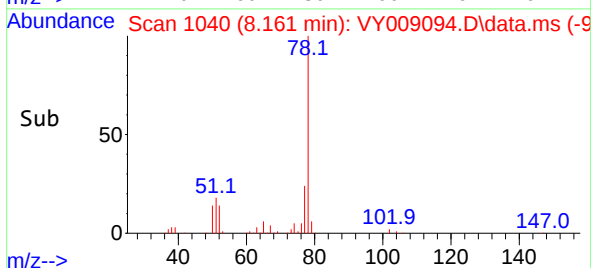
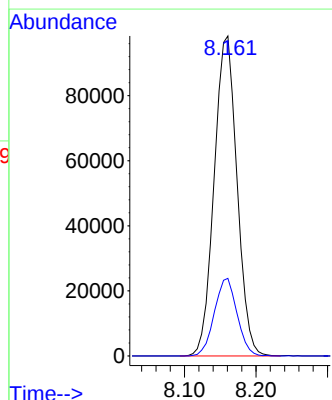
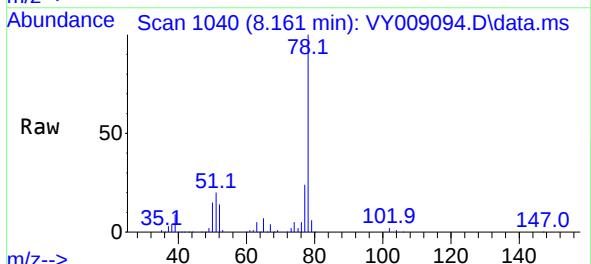
Delta R.T. -0.000 min

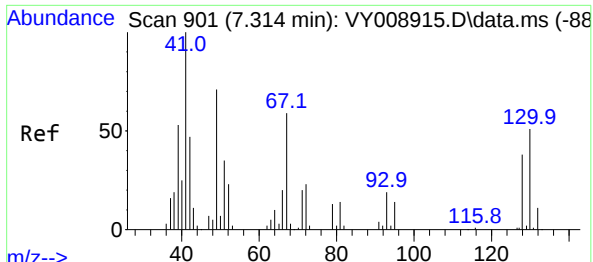
Lab File: VY009094.D

Acq: 25 May 2022 16:51

Tgt Ion: 78 Resp: 218373

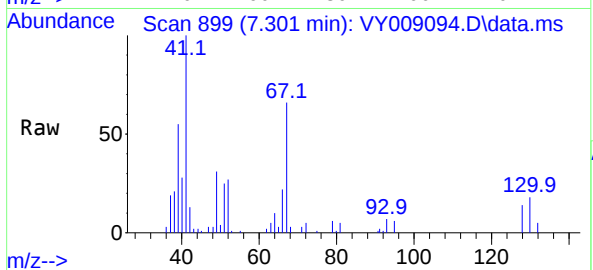
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 44.137 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.013 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

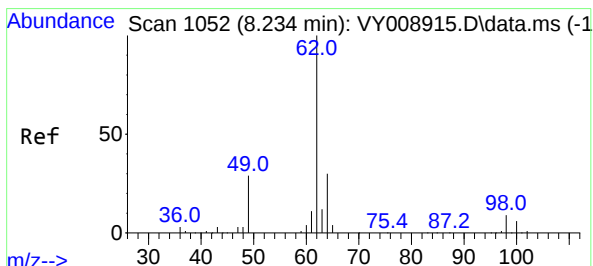
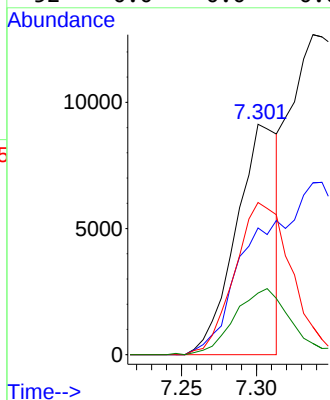
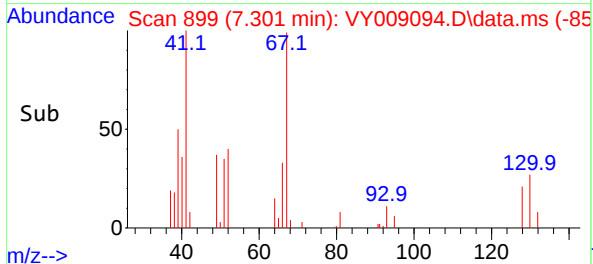
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 41 Resp: 1760
Ion Ratio Lower Upper
41 100
39 165.7 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

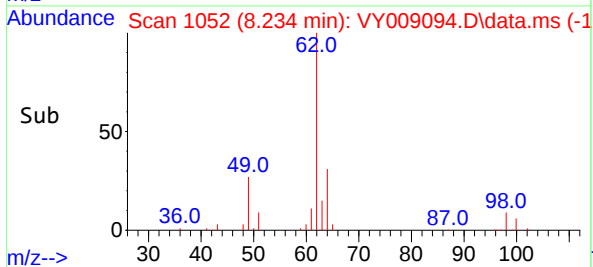
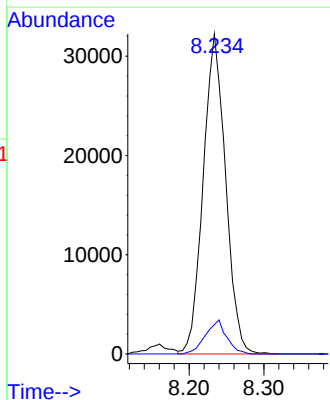
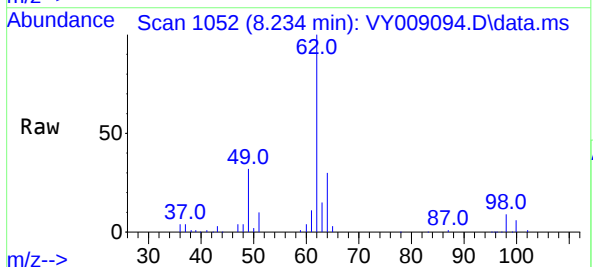
Manual Integrations
APPROVED

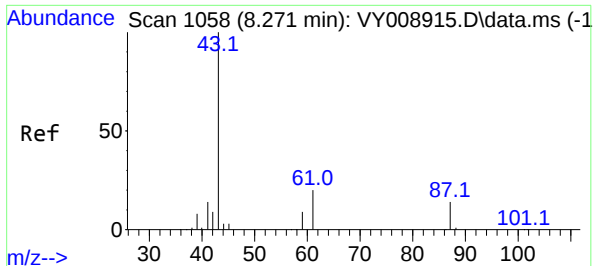
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#42
1,2-Dichloroethane
Concen: 53.198 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

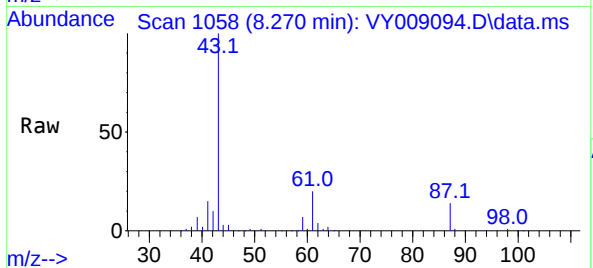
Tgt Ion: 62 Resp: 67131
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.444 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

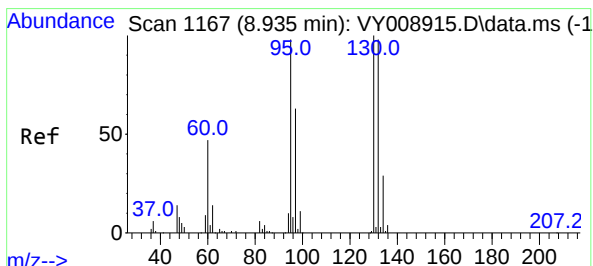
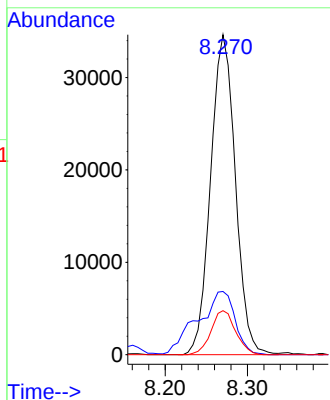
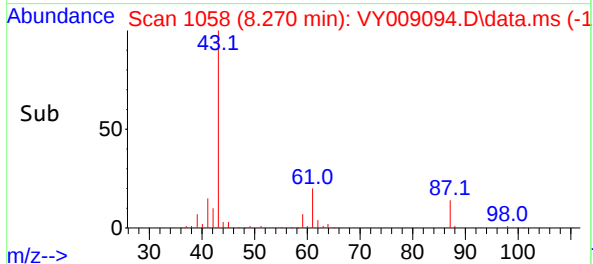
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 43 Resp: 72509
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.7 8.9 13.3

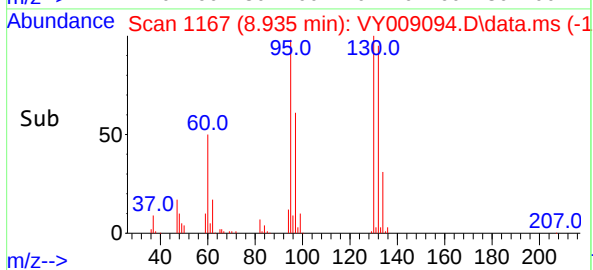
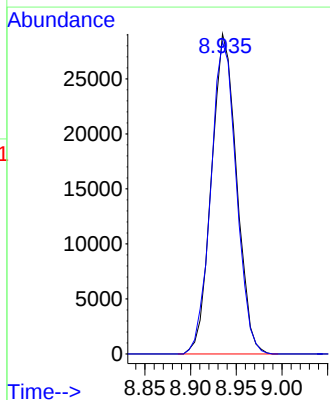
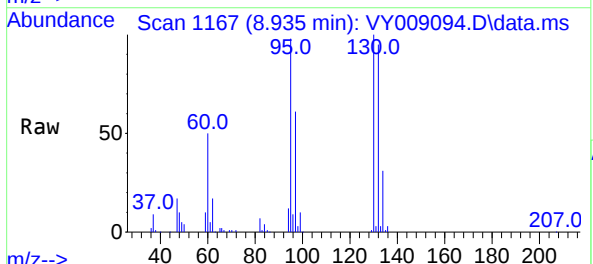
Manual Integrations
APPROVED

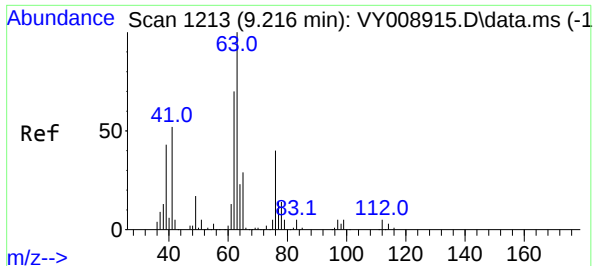
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
Trichloroethene
Concen: 48.971 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Tgt Ion:130 Resp: 55723
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.078 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MSD

Tgt Ion: 63 Resp: 5580

Ion Ratio Lower Upper

63 100

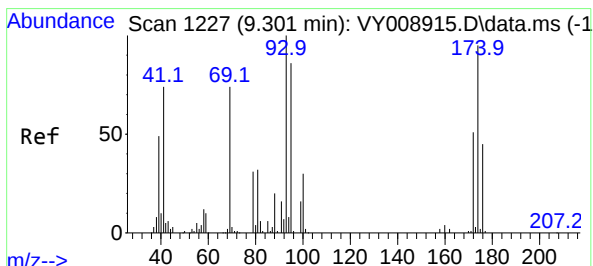
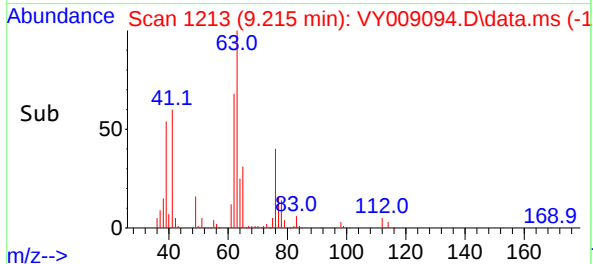
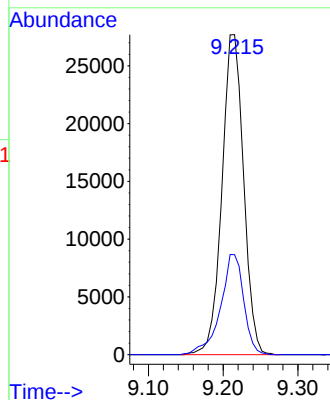
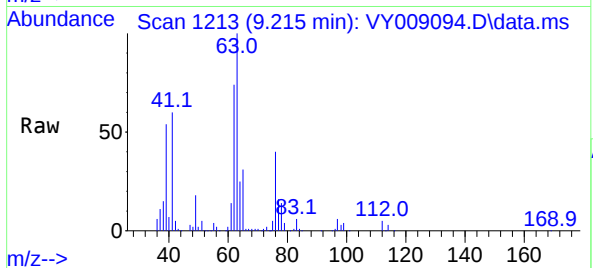
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#46

Dibromomethane

Concen: 53.197 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

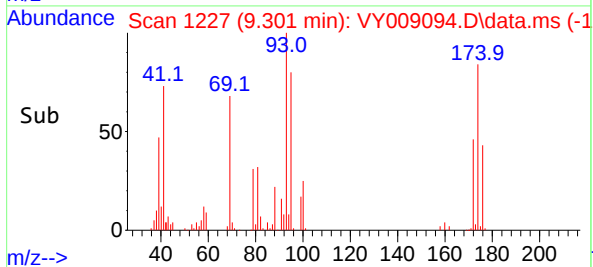
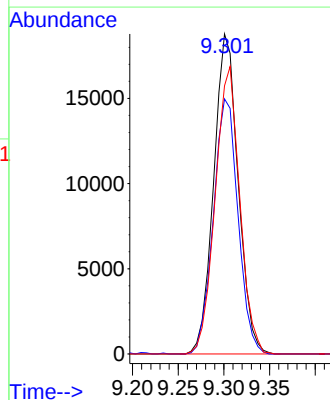
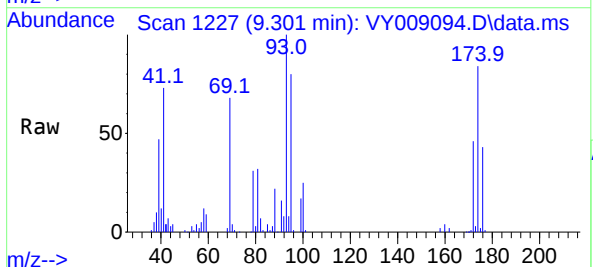
Tgt Ion: 93 Resp: 34904

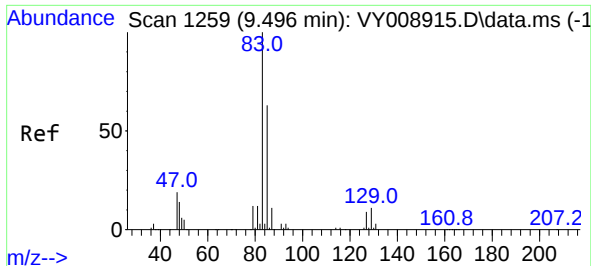
Ion Ratio Lower Upper

93 100

95 80.6 64.3 96.5

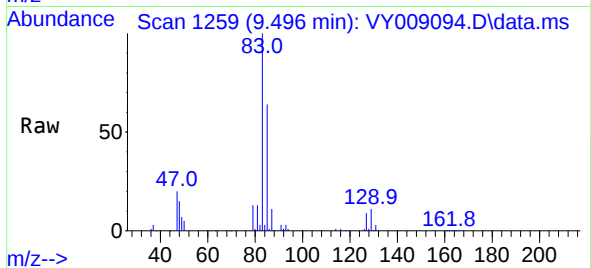
174 90.2 83.4 125.0





#47
Bromodichloromethane
Concen: 53.622 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

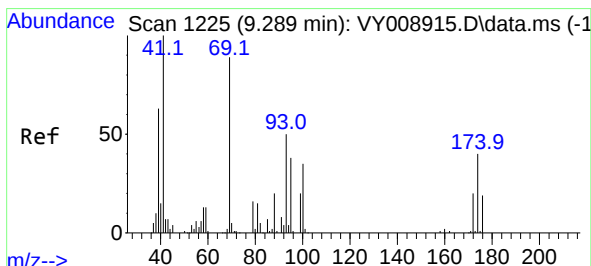
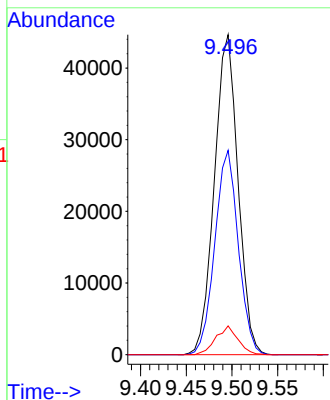
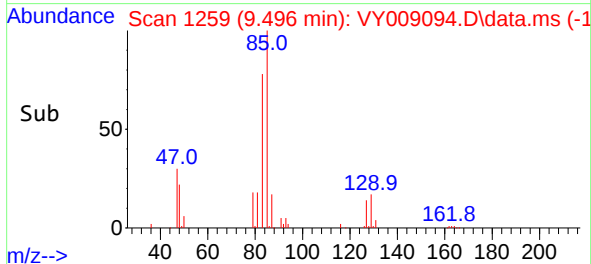
Instrument : MSVOA_Y
ClientSampleId : P037-SS001-1218-01MSD



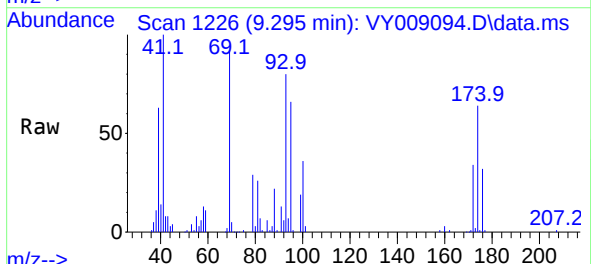
Tgt Ion: 83 Resp: 80408
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
APPROVED

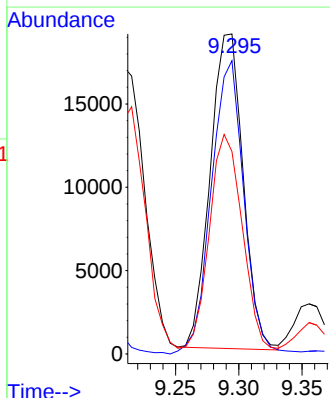
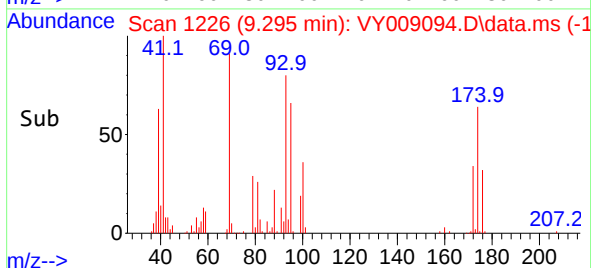
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

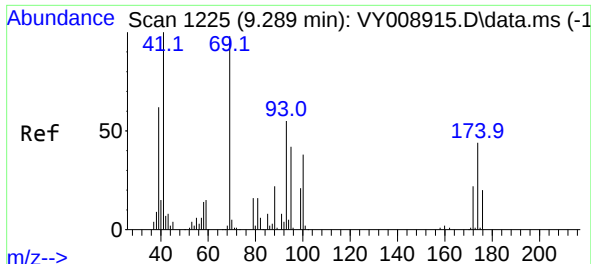


#48
Methyl methacrylate
Concen: 53.185 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



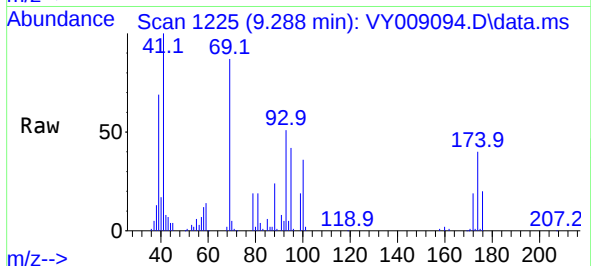
Tgt Ion: 41 Resp: 34137
Ion Ratio Lower Upper
41 100
69 92.6 58.2 87.2#
39 71.6 47.4 71.0#





#49
1,4-Dioxane
Concen: 1097.371 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

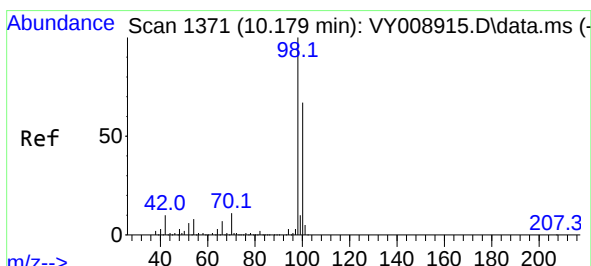
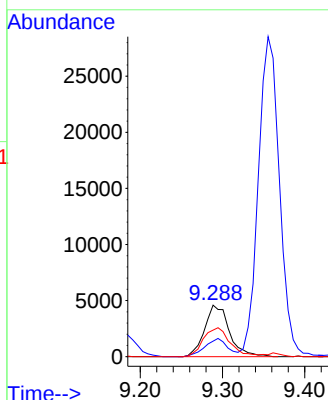
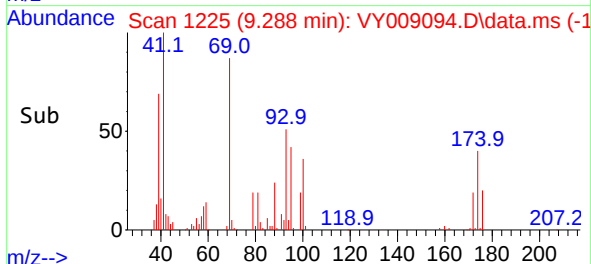
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 88 Resp: 962
Ion Ratio Lower Upper
88 100
43 32.6 32.8 49.2
58 60.6 59.8 89.6

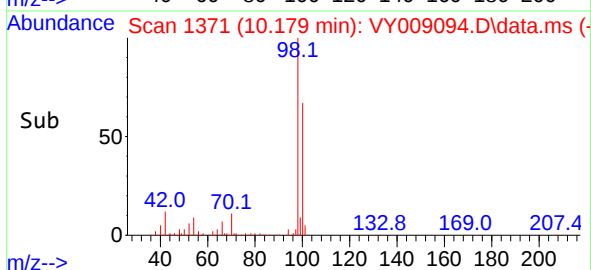
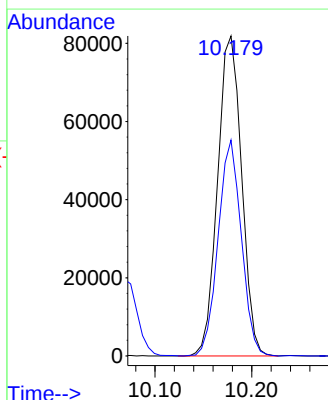
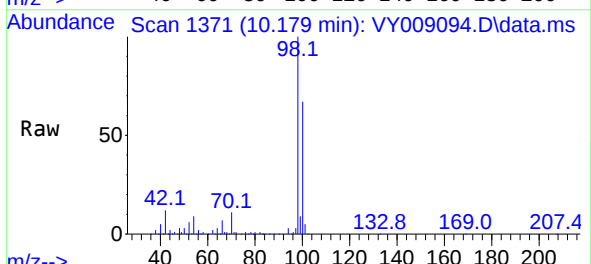
Manual Integrations
APPROVED

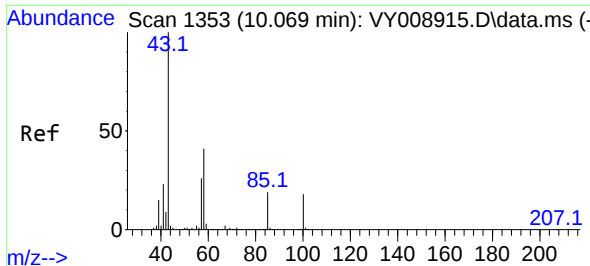
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#50
Toluene-d8
Concen: 43.780 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

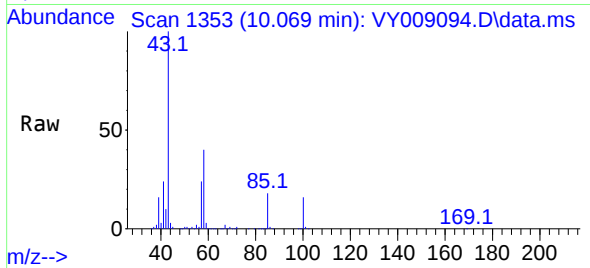
Tgt Ion: 98 Resp: 141436
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 262.287 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

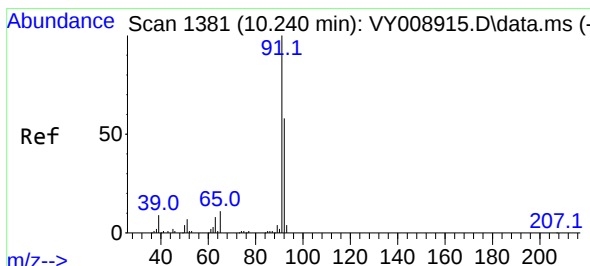
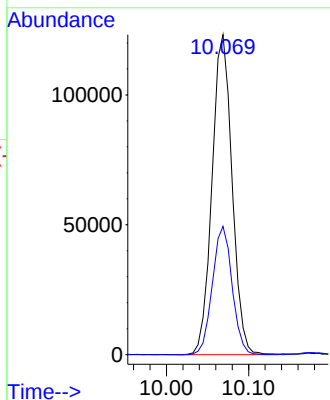
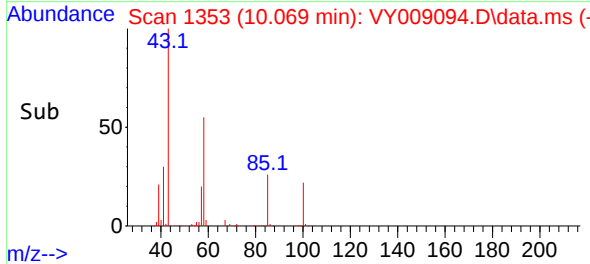
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



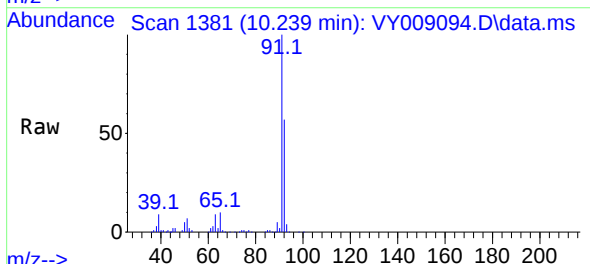
Tgt Ion: 43 Resp: 20865
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1

Manual Integrations
APPROVED

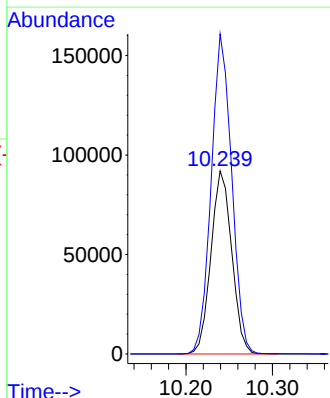
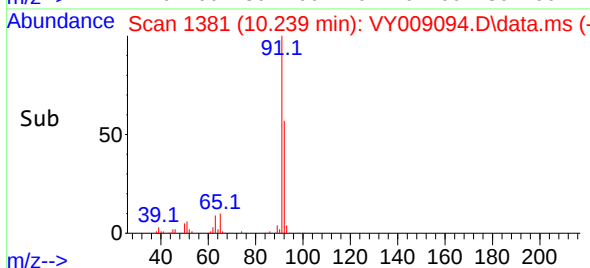
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

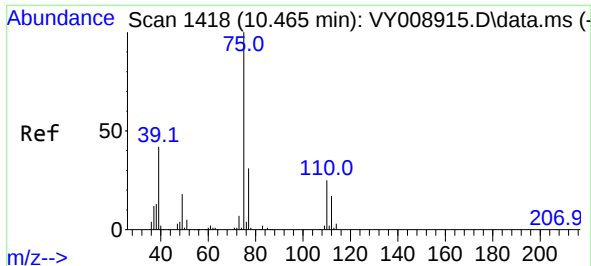


#52
Toluene
Concen: 51.057 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



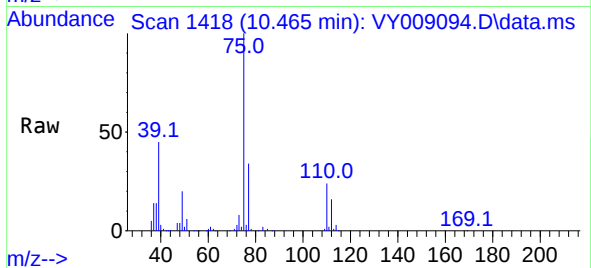
Tgt Ion: 92 Resp: 153335
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.655 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

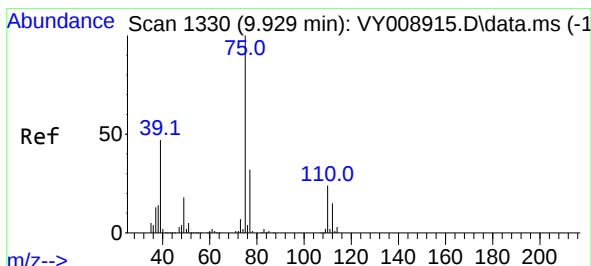
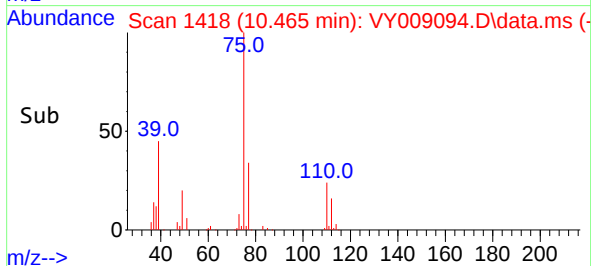
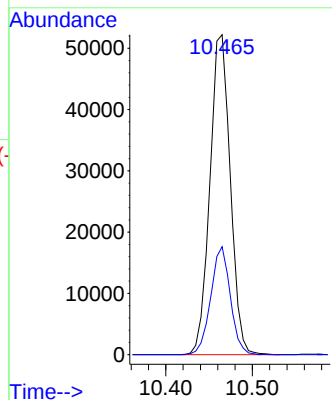
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion: 75 Resp: 85439
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2

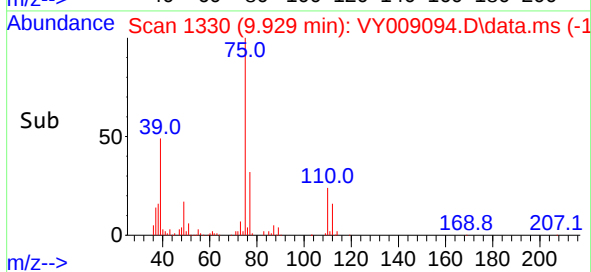
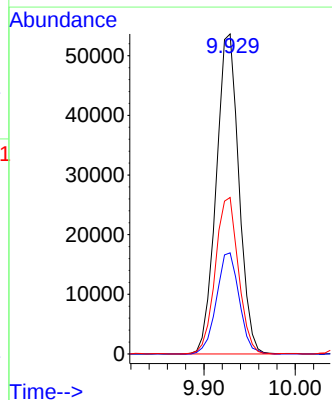
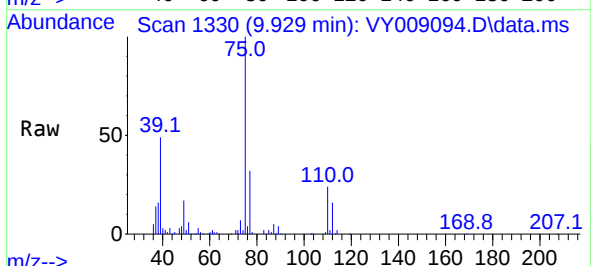
Manual Integrations
APPROVED

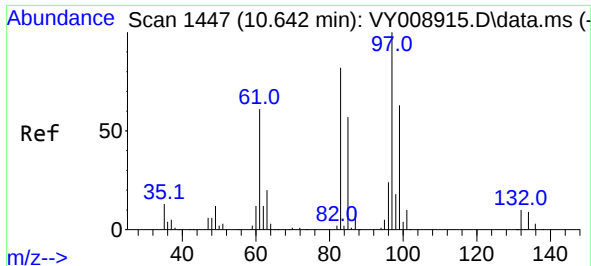
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#54
cis-1,3-Dichloropropene
Concen: 54.098 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

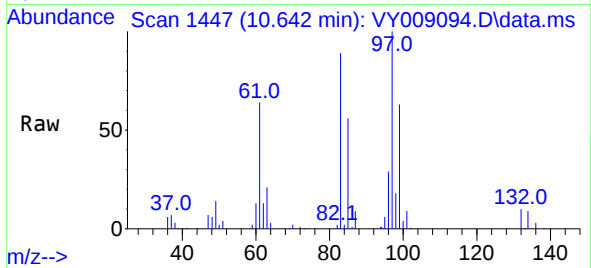
Tgt Ion: 75 Resp: 92608
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 48.9 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 51.280 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD

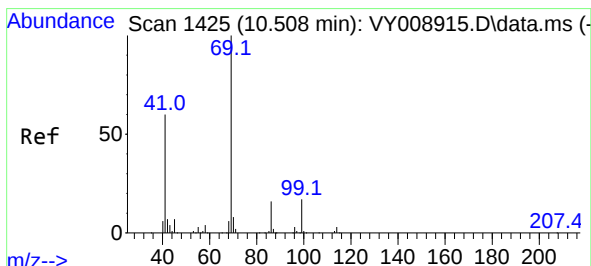
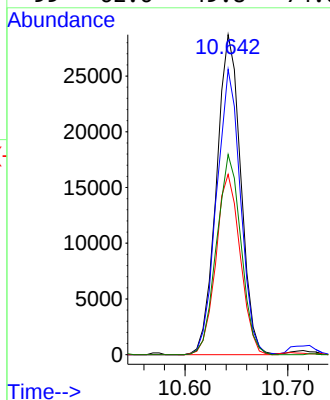
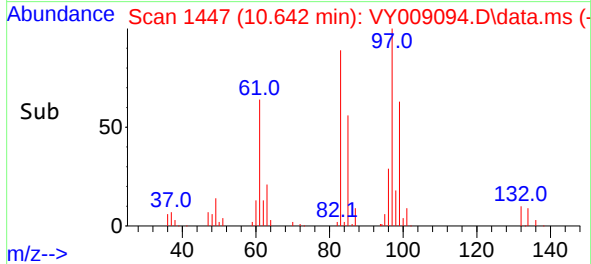


Tgt Ion: 97 Resp: 4707

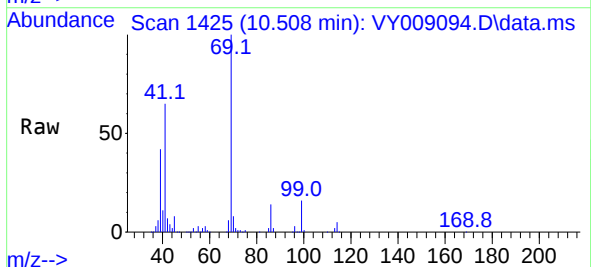
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.8	104.8
85	56.3	44.3	66.5
99	62.6	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

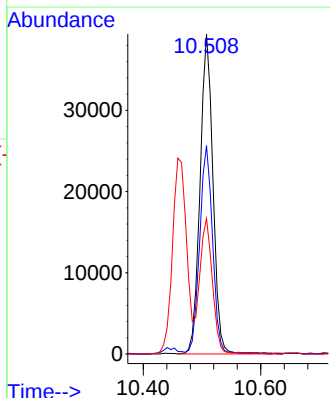
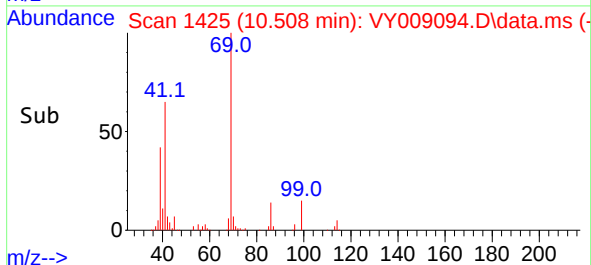


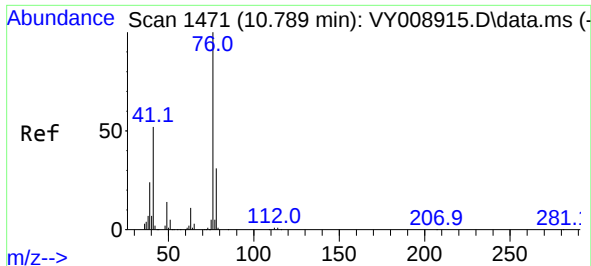
#56
Ethyl methacrylate
Concen: 51.338 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



Tgt Ion: 69 Resp: 60251

Ion	Ratio	Lower	Upper
69	100		
41	64.3	63.4	95.0
39	41.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 53.744 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009094.D

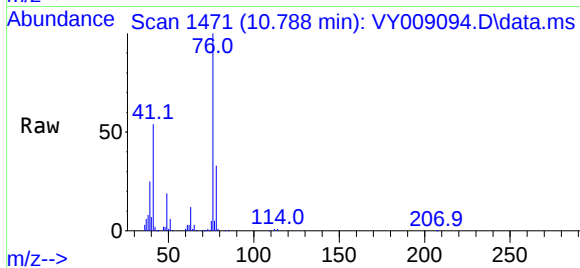
Acq: 25 May 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MSD



Tgt Ion: 76 Resp: 8047

Ion Ratio Lower Upper

76 100

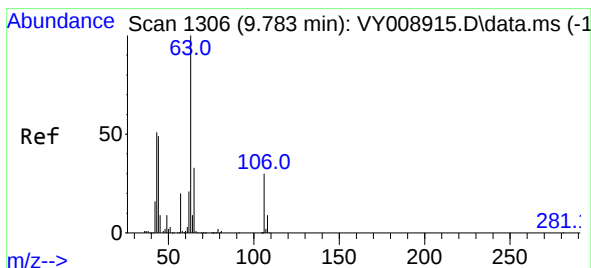
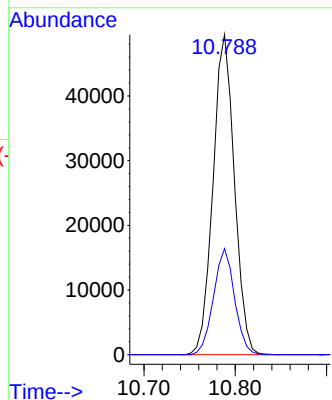
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 288.306 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009094.D

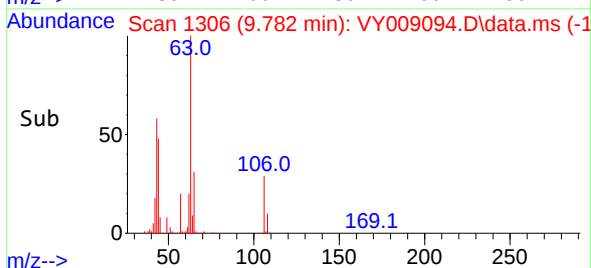
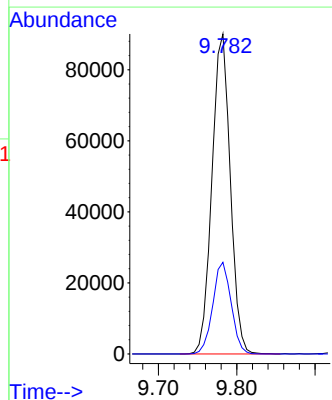
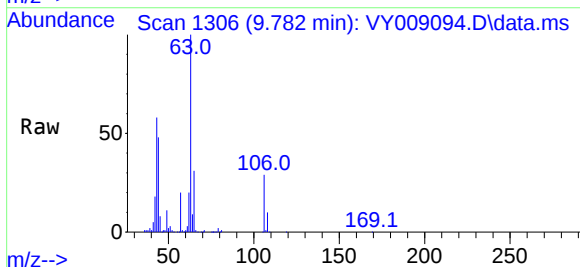
Acq: 25 May 2022 16:51

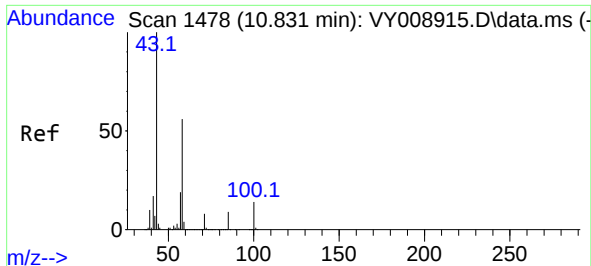
Tgt Ion: 63 Resp: 146383

Ion Ratio Lower Upper

63 100

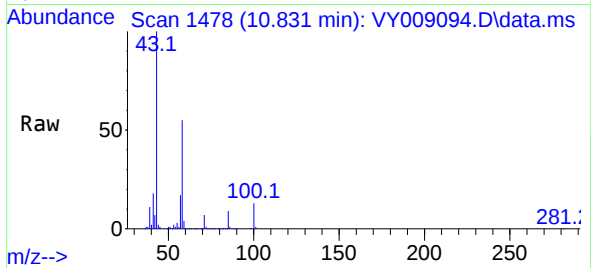
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 277.916 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

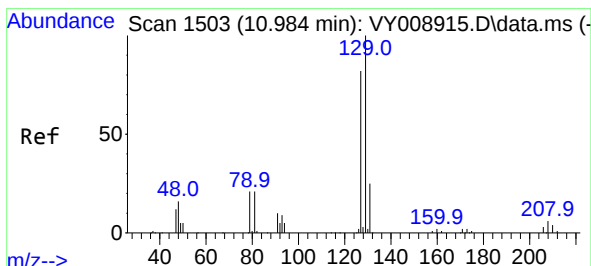
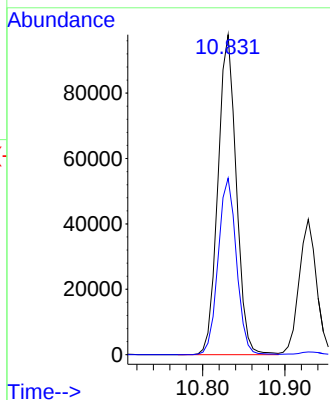
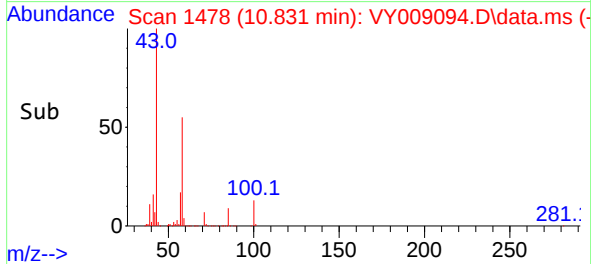
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



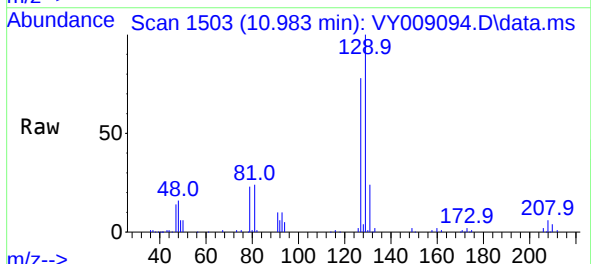
Tgt Ion: 43 Resp: 15137
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4

Manual Integrations
APPROVED

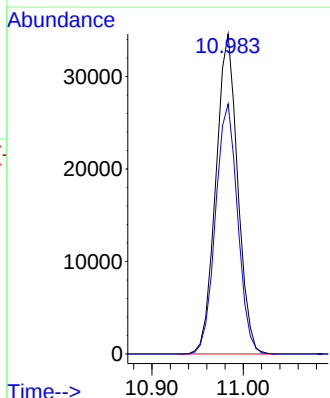
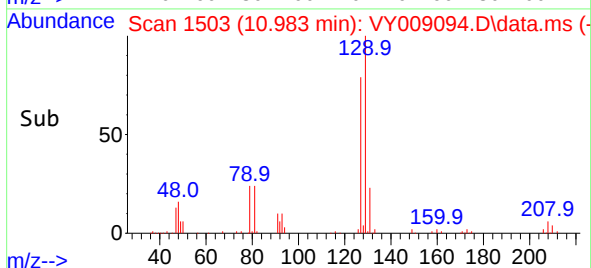
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

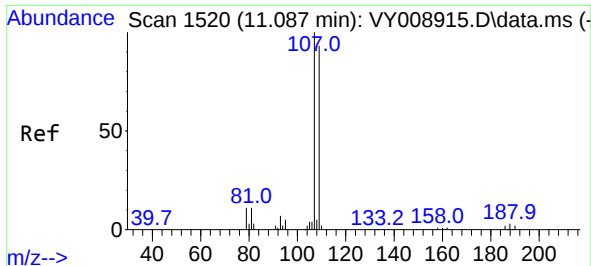


#60
Dibromochloromethane
Concen: 51.572 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



Tgt Ion:129 Resp: 57387
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1





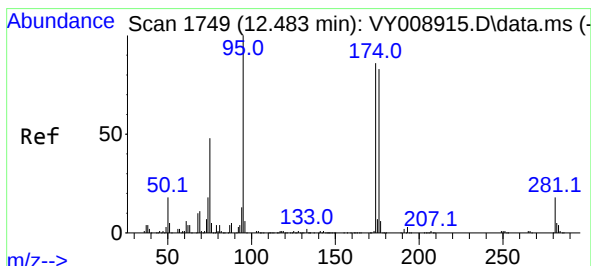
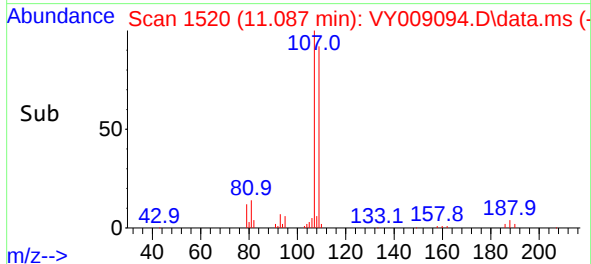
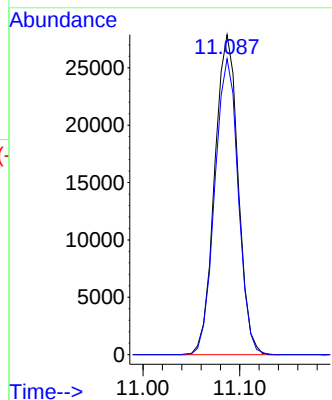
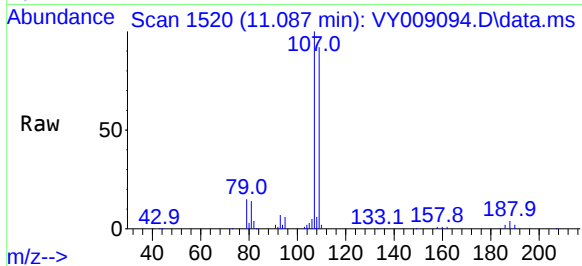
#61
1,2-Dibromoethane
Concen: 51.525 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD

Tgt Ion:107 Resp: 46869
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

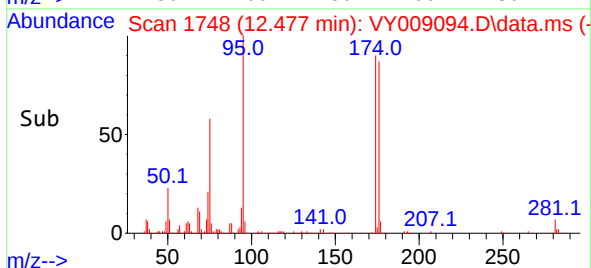
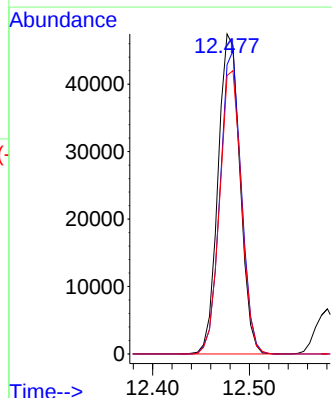
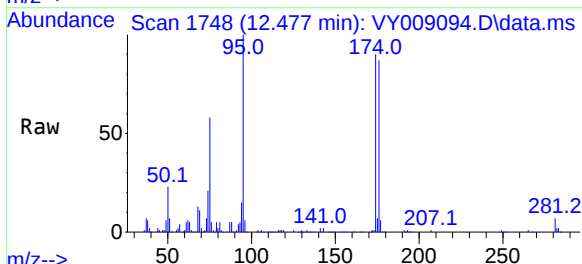
Manual Integrations
APPROVED

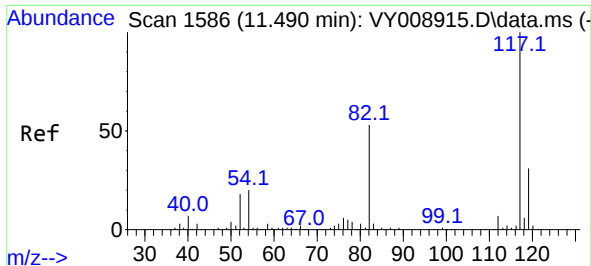
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#62
4-Bromofluorobenzene
Concen: 57.167 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

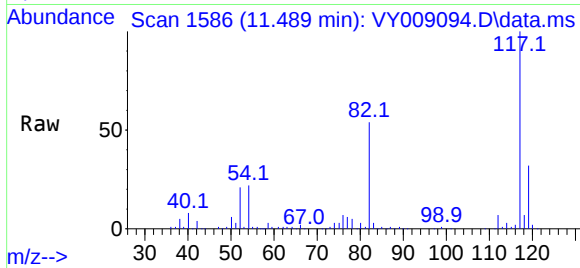
Tgt Ion: 95 Resp: 74501
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 87.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

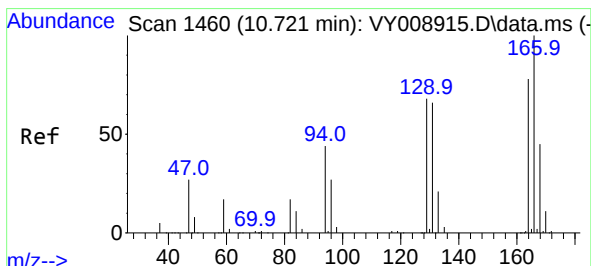
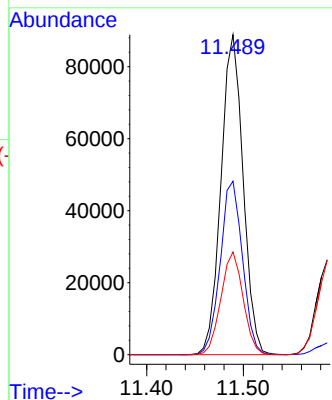
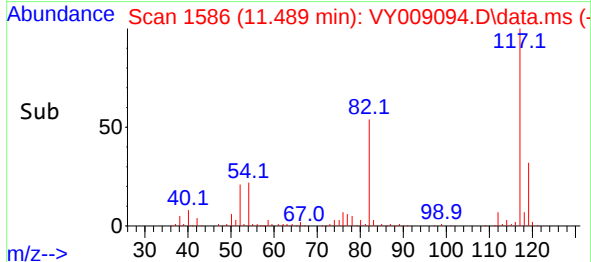
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



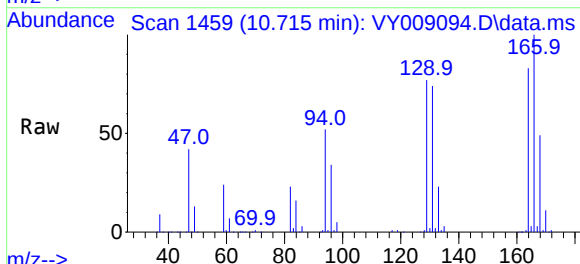
Tgt Ion:117 Resp: 140872
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

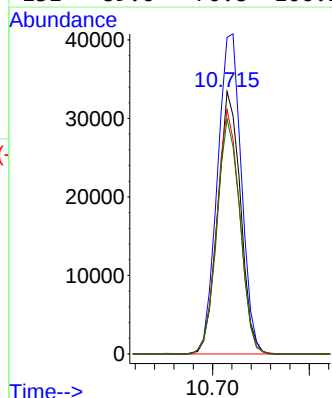
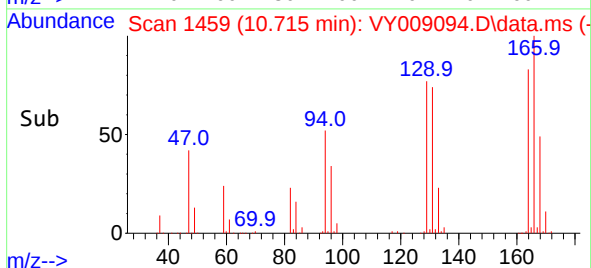
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

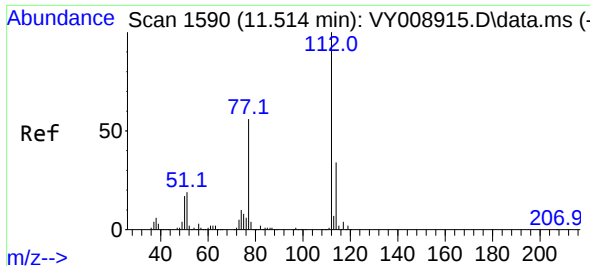


#64
Tetrachloroethene
Concen: 53.398 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



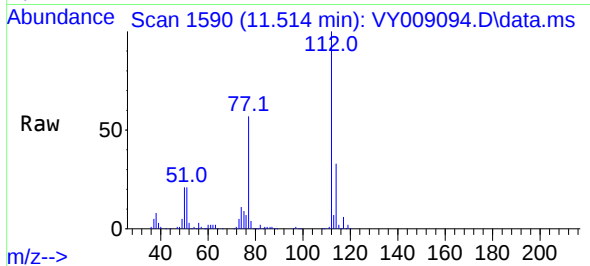
Tgt Ion:164 Resp: 54752
Ion Ratio Lower Upper
164 100
166 120.7 100.4 150.6
129 93.1 71.4 107.0
131 89.6 70.8 106.2





#65
Chlorobenzene
Concen: 49.856 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

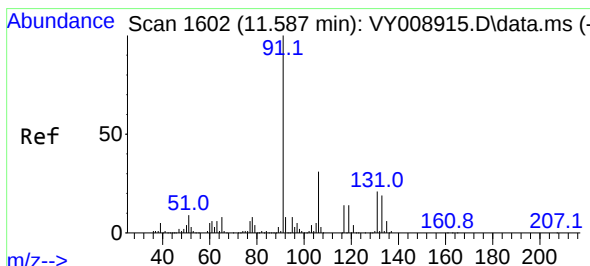
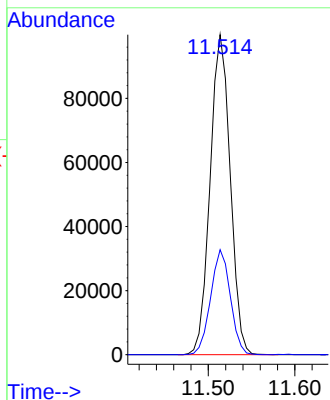
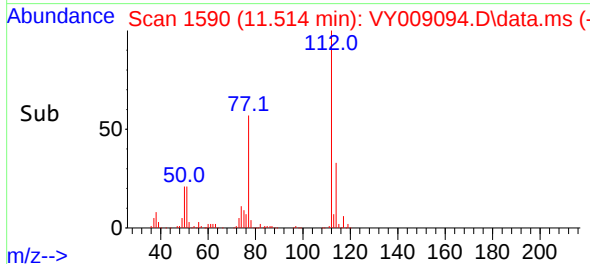
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



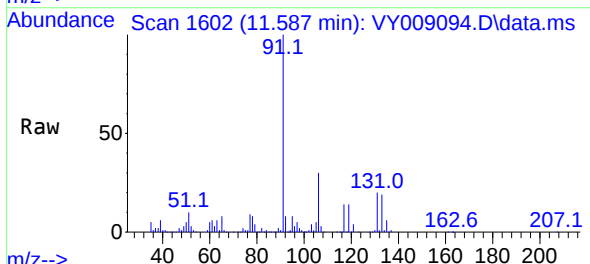
Tgt Ion:112 Resp: 161200
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
APPROVED

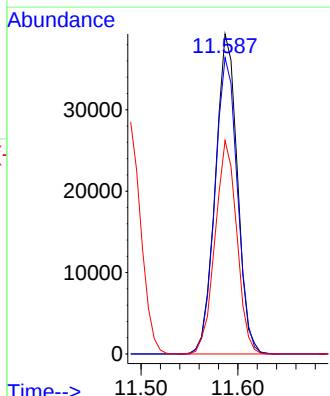
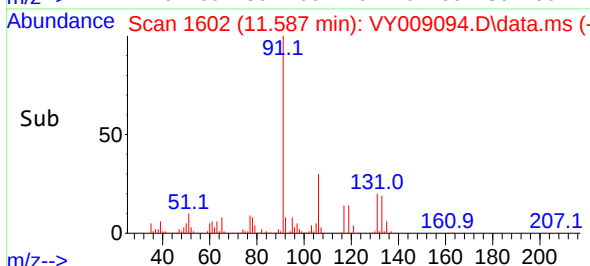
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

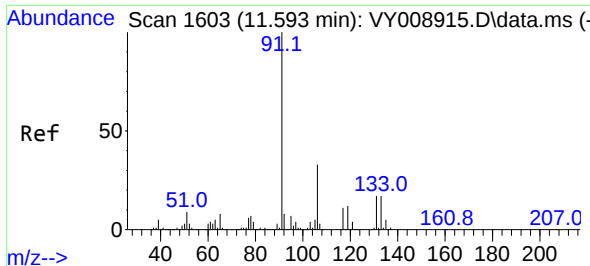


#66
1,1,1,2-Tetrachloroethane
Concen: 52.460 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



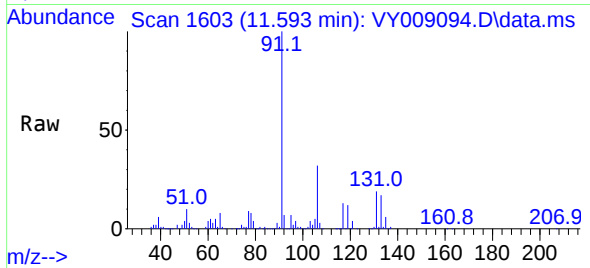
Tgt Ion:131 Resp: 62109
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 51.585 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

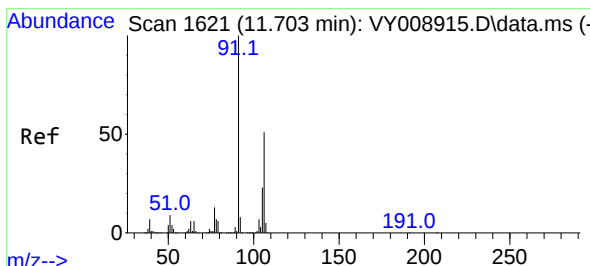
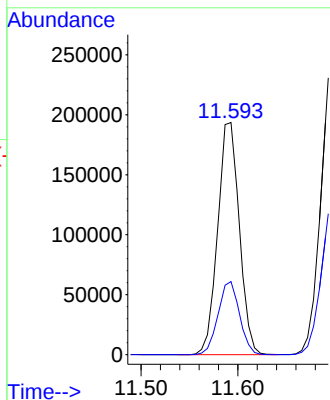
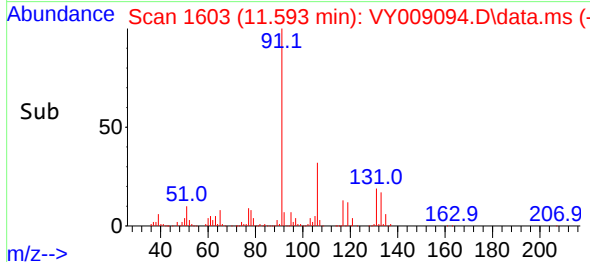
Instrument : MSVOA_Y
ClientSampleId : P037-SS001-1218-01MSD



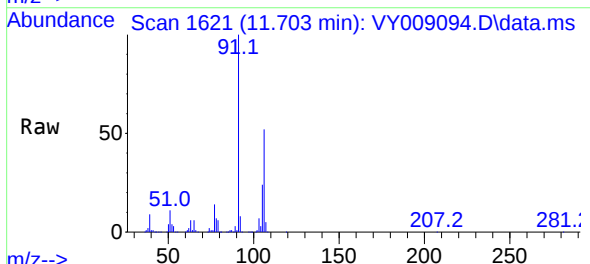
Tgt Ion: 91 Resp: 300580
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Manual Integrations
APPROVED

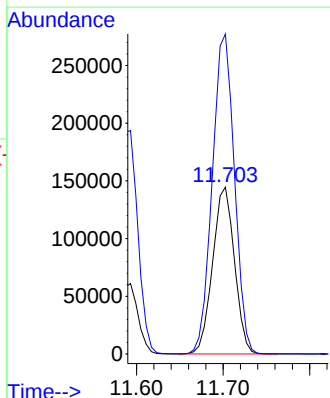
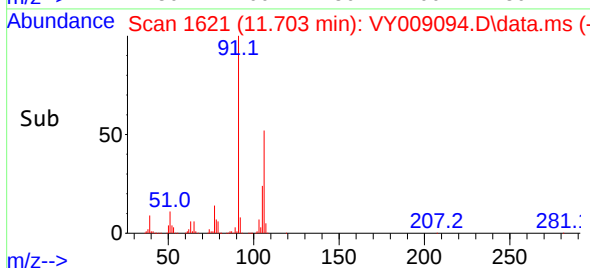
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

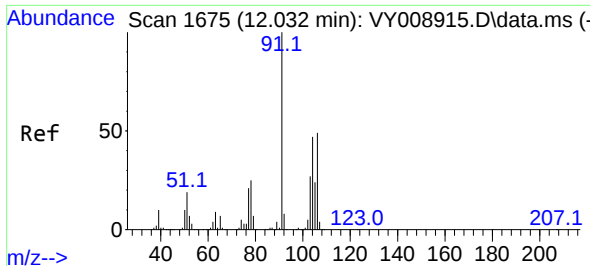


#68
m/p-Xylenes
Concen: 107.083 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



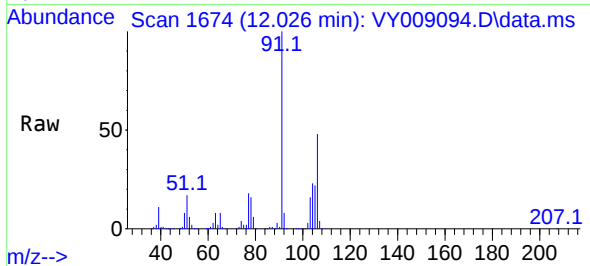
Tgt Ion:106 Resp: 253299
Ion Ratio Lower Upper
106 100
91 194.7 166.6 249.8





#69
o-Xylene
Concen: 53.931 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

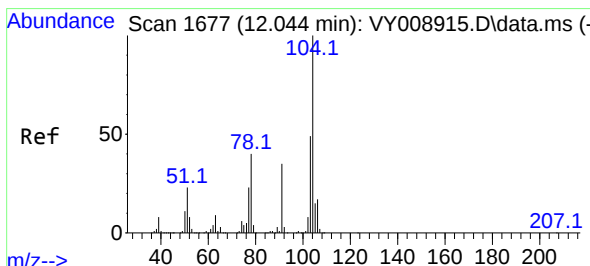
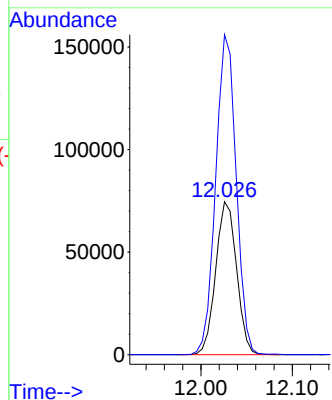
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion:106 Resp: 11846
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0

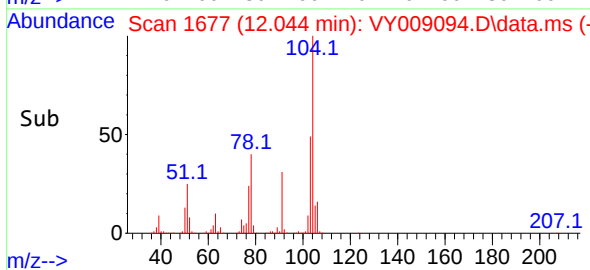
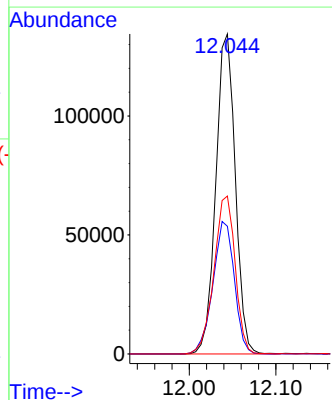
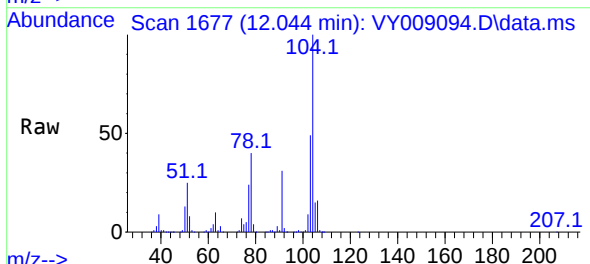
Manual Integrations
APPROVED

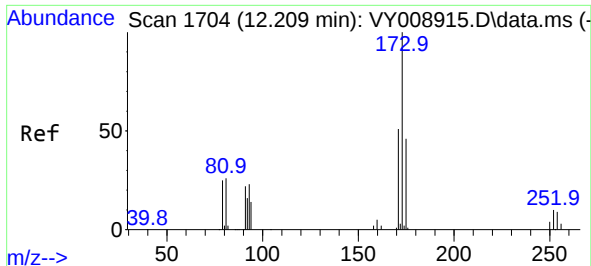
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#70
Styrene
Concen: 55.584 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

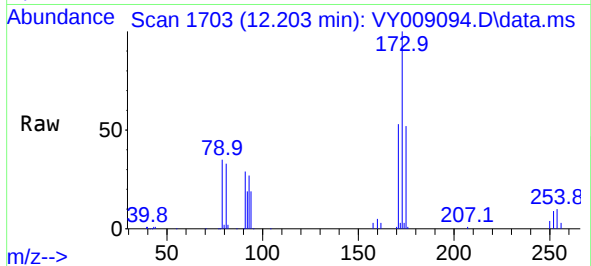
Tgt Ion:104 Resp: 209970
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 53.9 44.4 66.6





#71
Bromoform
Concen: 51.070 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

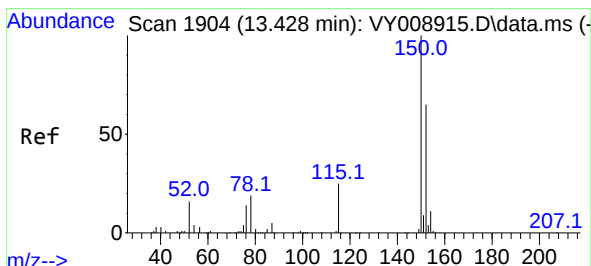
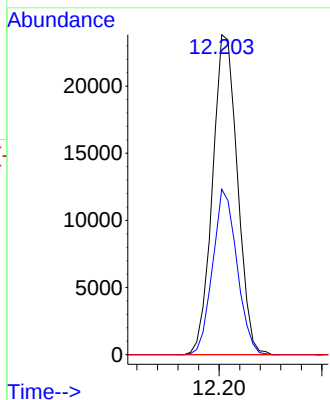
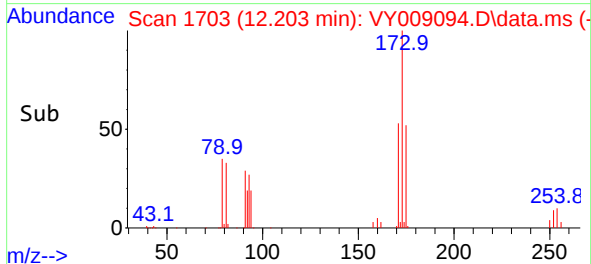
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



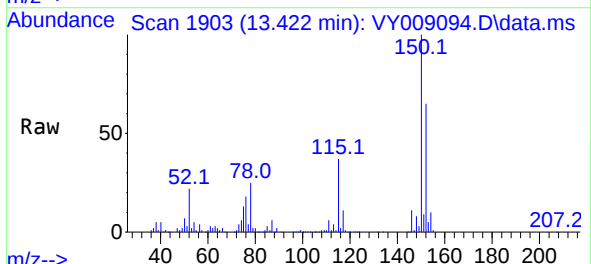
Tgt Ion:173 Resp: 4008
Ion Ratio Lower Upper
173 100
175 50.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

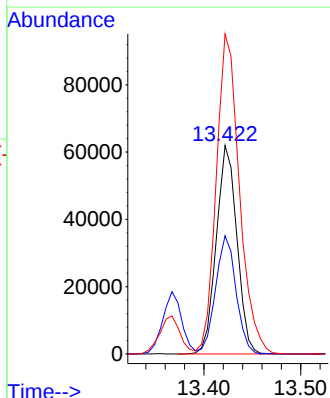
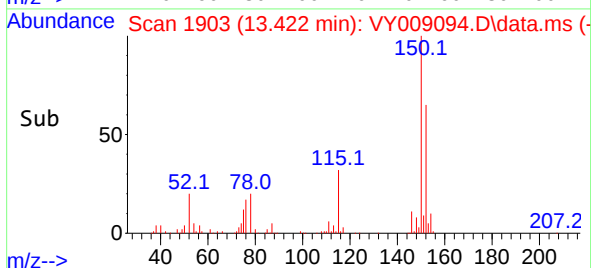
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

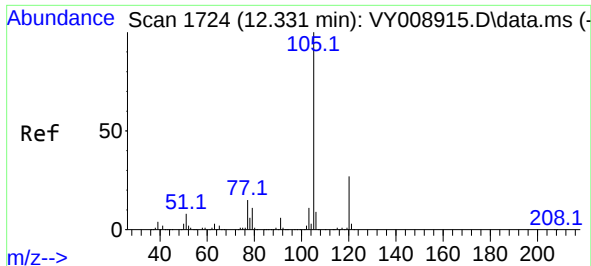


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



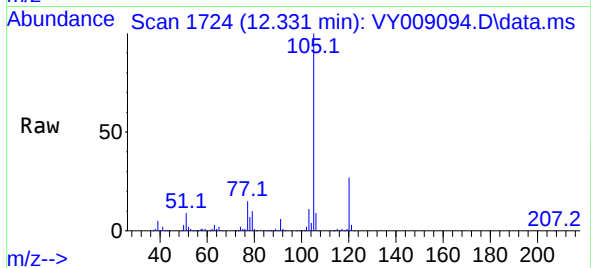
Tgt Ion:152 Resp: 91624
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 172.4 0.0 347.6





#73
Isopropylbenzene
Concen: 45.837 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

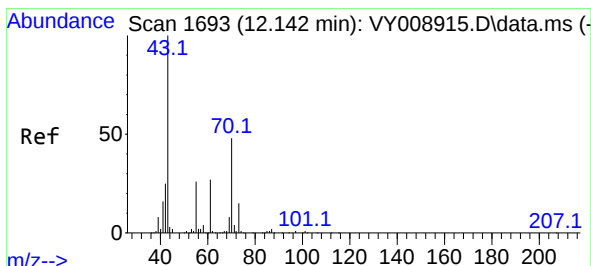
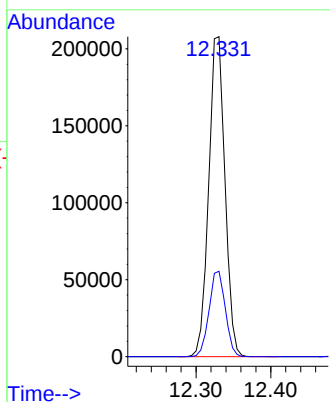
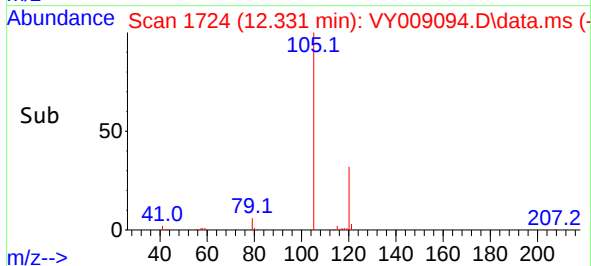
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



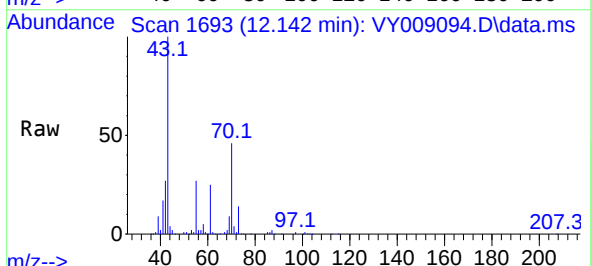
Tgt Ion:105 Resp: 31403
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

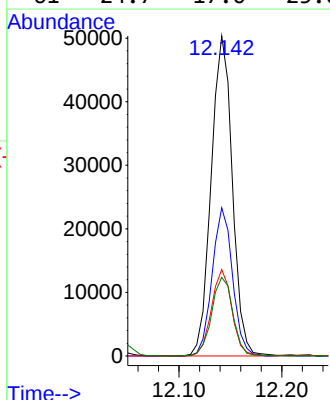
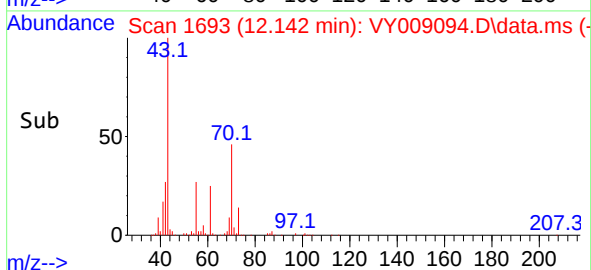
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

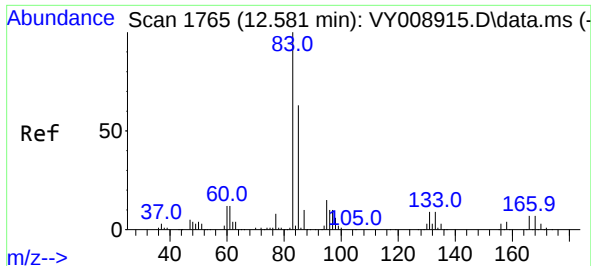


#74
N-ethyl acetate
Concen: 45.644 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



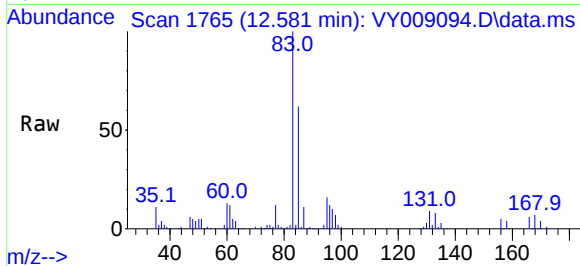
Tgt Ion: 43 Resp: 72149
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 26.1 17.3 25.9#
61 24.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 45.629 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

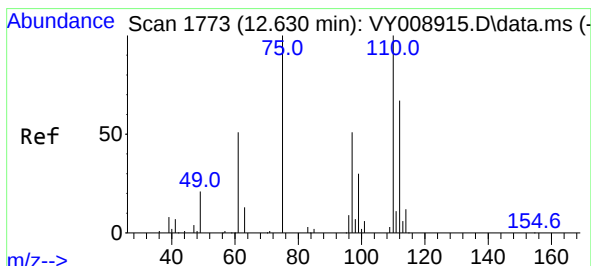
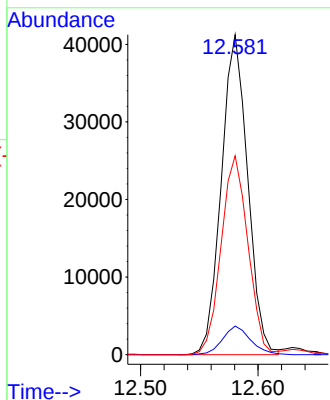
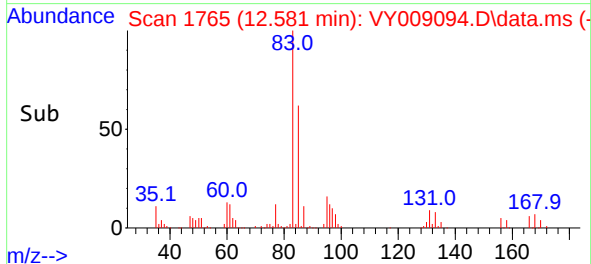
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



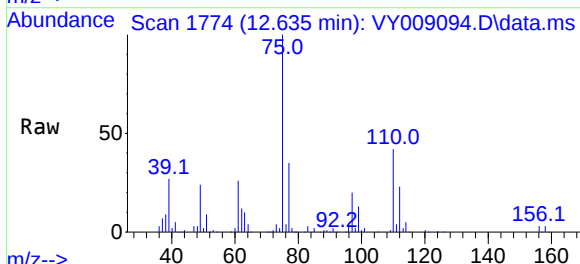
Tgt Ion: 83 Resp: 64390
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 63.1 32.3 96.8

Manual Integrations
APPROVED

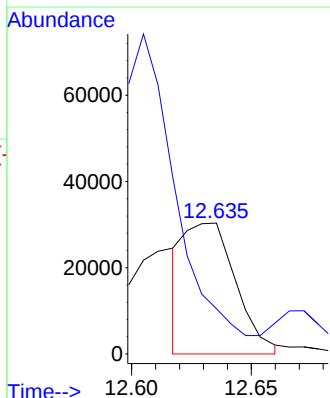
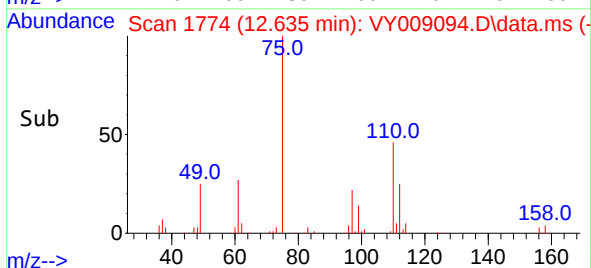
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

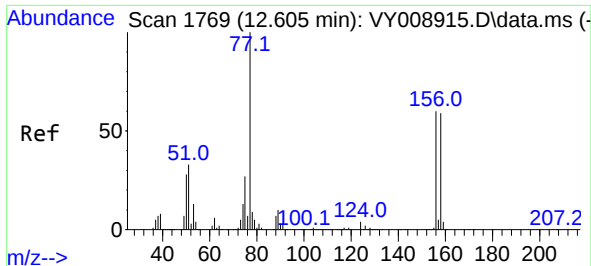


#76
1,2,3-Trichloropropane
Concen: 46.648 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



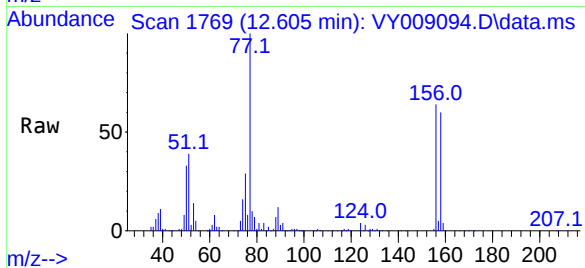
Tgt Ion: 75 Resp: 45898
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.688 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

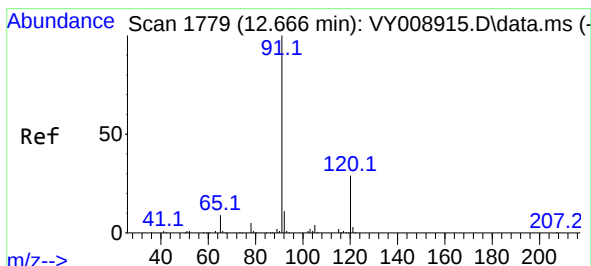
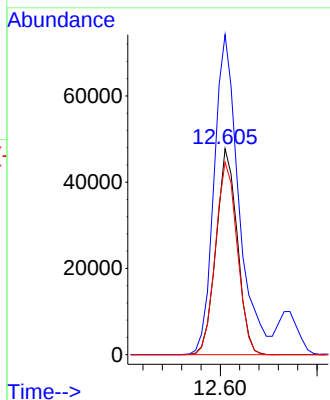
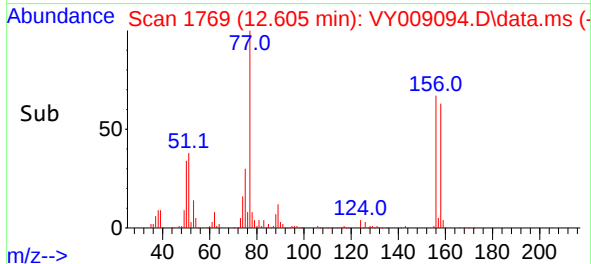
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



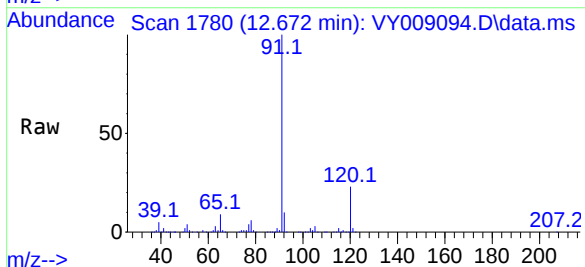
Tgt Ion: 156 Resp: 72559
Ion Ratio Lower Upper
156 100
77 182.2 95.5 286.4
158 96.1 48.0 144.0

Manual Integrations
APPROVED

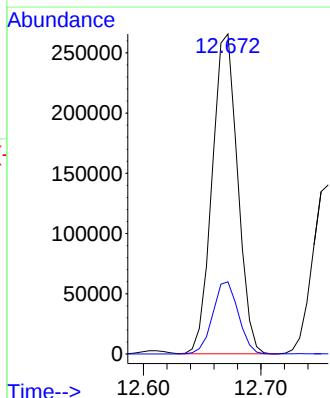
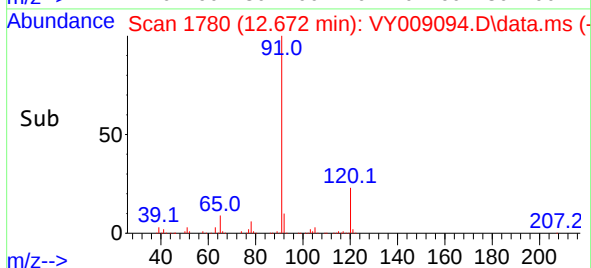
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

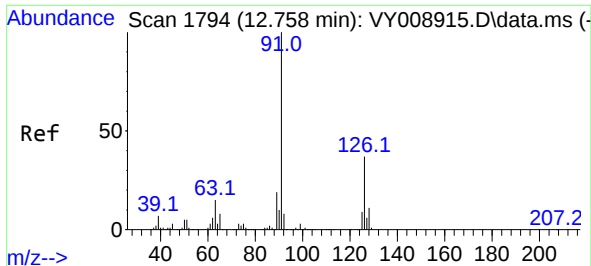


#78
n-propylbenzene
Concen: 50.630 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



Tgt Ion: 91 Resp: 400763
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





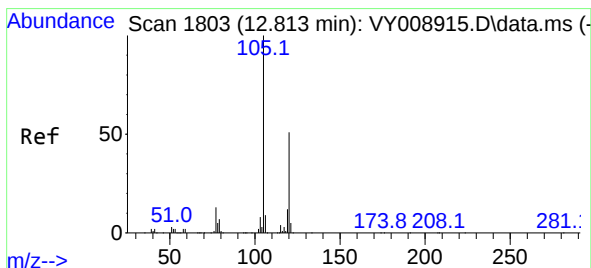
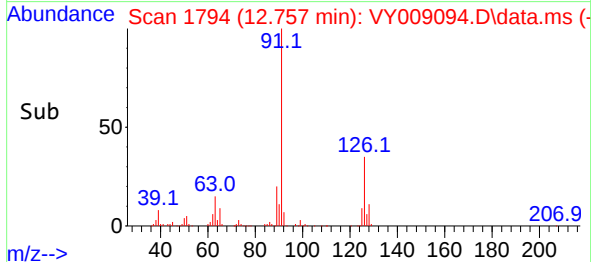
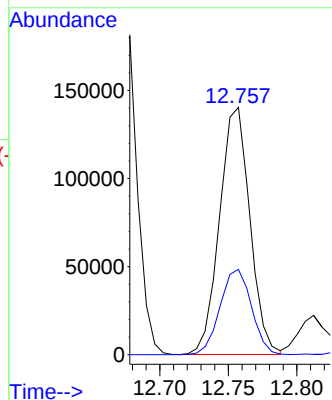
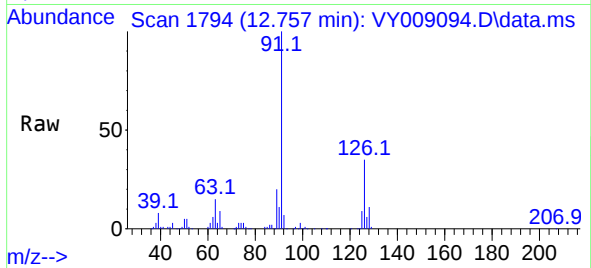
#79
2-Chlorotoluene
Concen: 47.379 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD

Tgt Ion: 91 Resp: 216324
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6

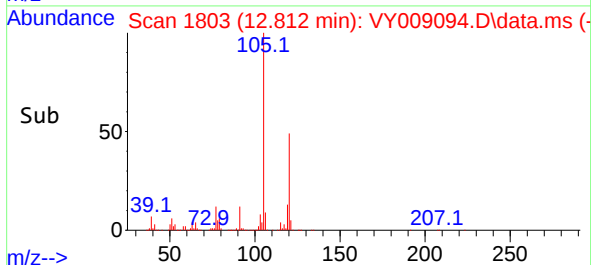
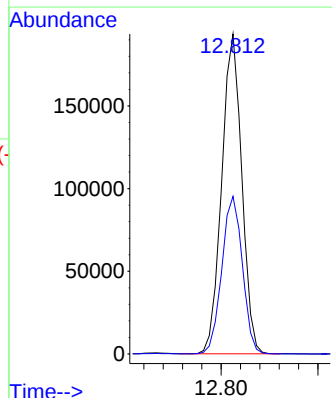
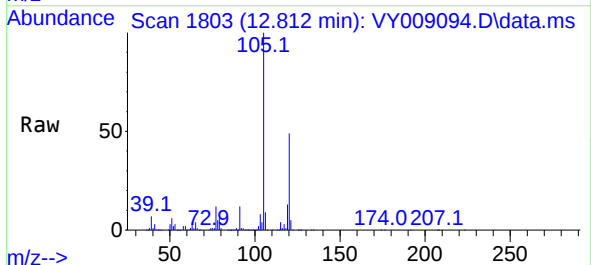
Manual Integrations
APPROVED

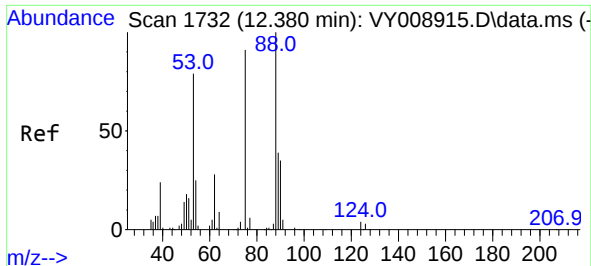
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.407 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

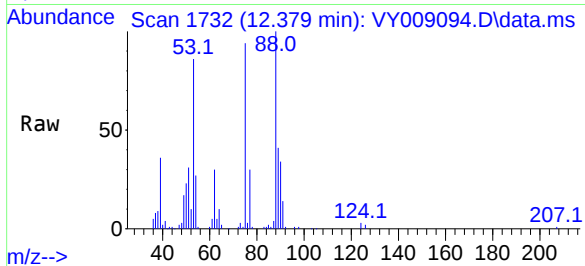
Tgt Ion:105 Resp: 277978
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.296 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

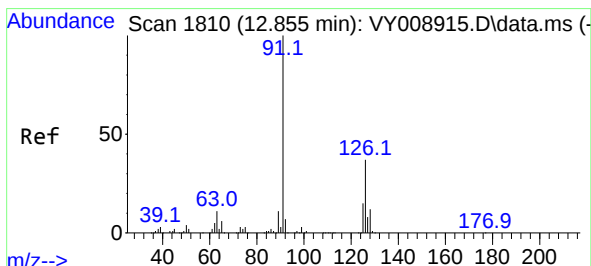
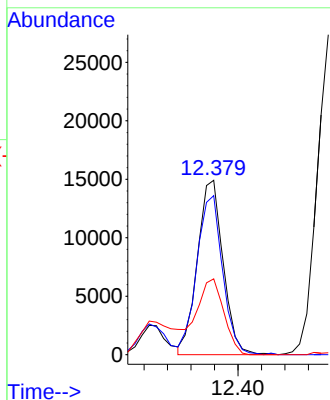
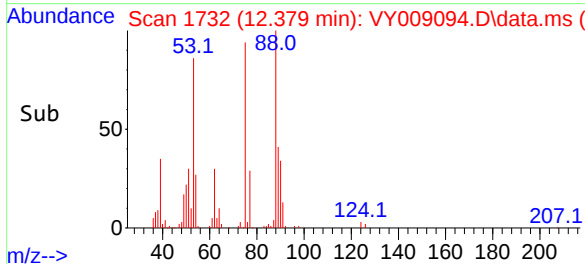
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



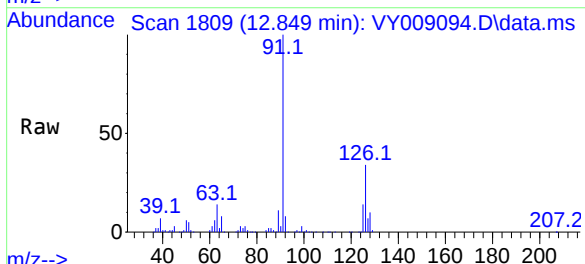
Tgt Ion: 75 Resp: 22673
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 44.6 37.0 55.4

Manual Integrations
APPROVED

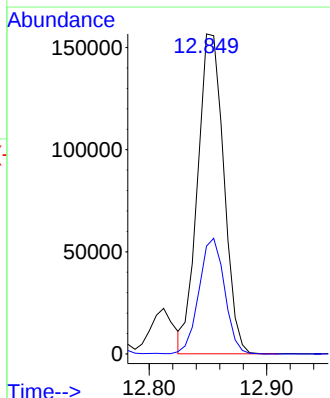
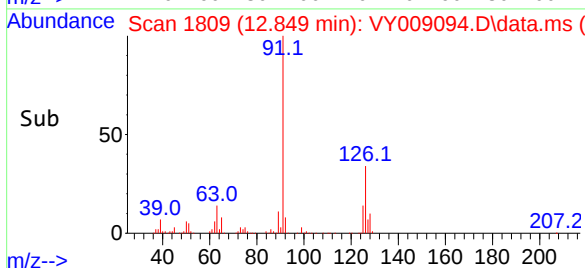
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

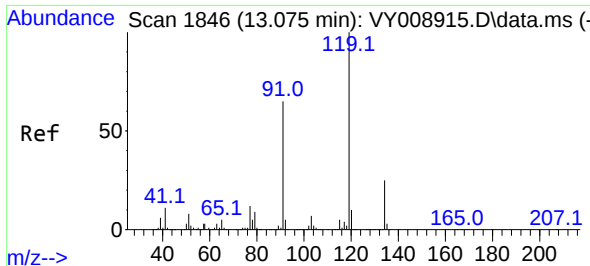


#82
4-Chlorotoluene
Concen: 49.683 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



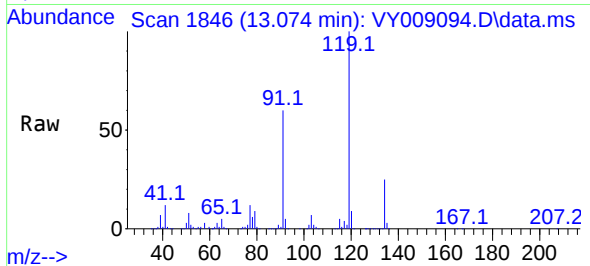
Tgt Ion: 91 Resp: 242624
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.327 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

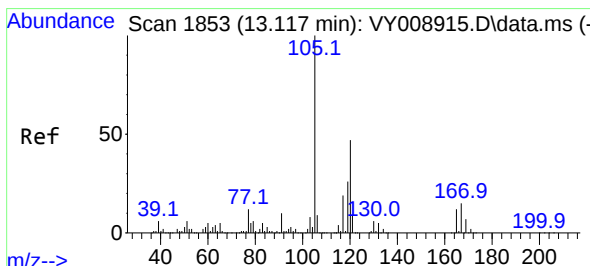
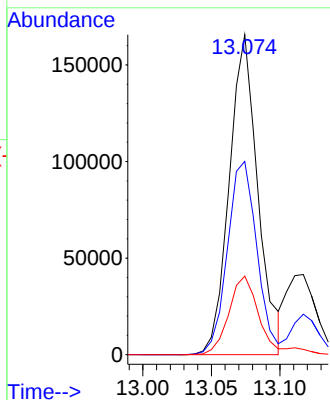
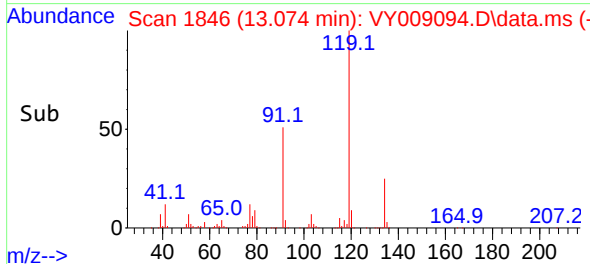
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



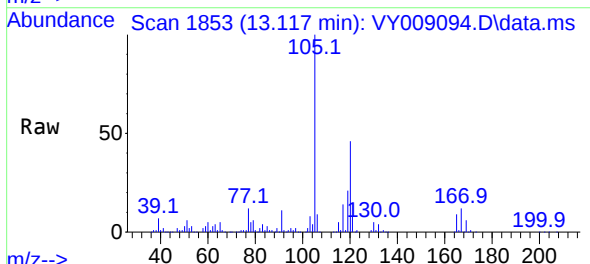
Tgt Ion:119 Resp: 241111
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

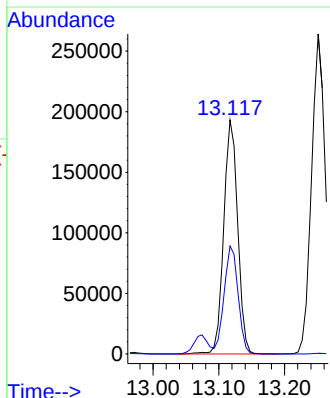
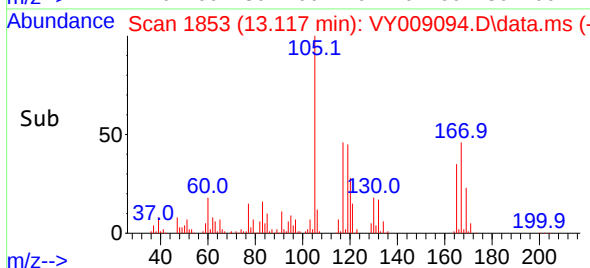
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

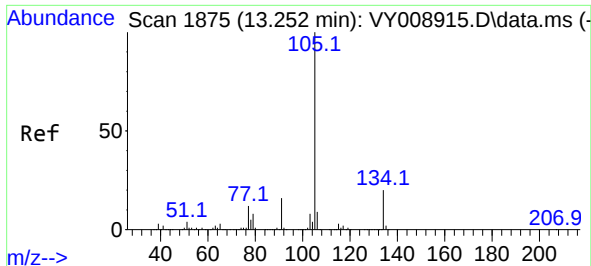


#84
1,2,4-Trimethylbenzene
Concen: 50.069 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



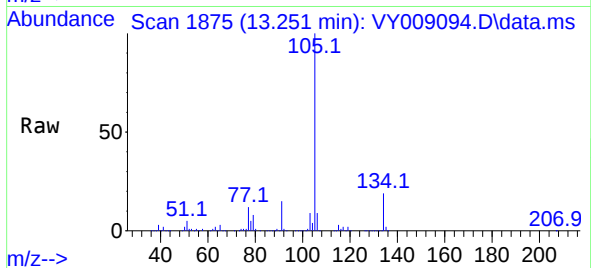
Tgt Ion:105 Resp: 285422
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.148 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009094.D
 Acq: 25 May 2022 16:51

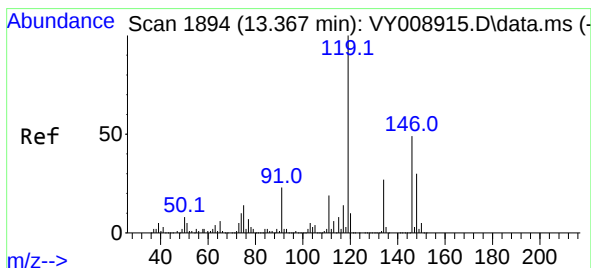
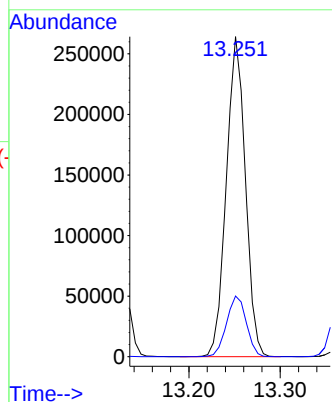
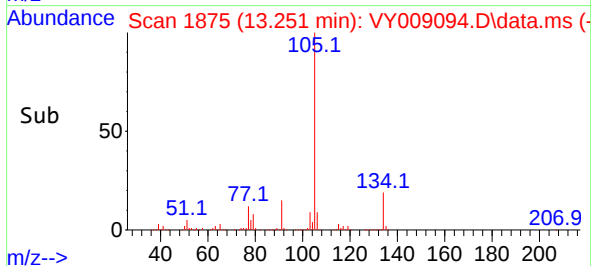
Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-01MSD



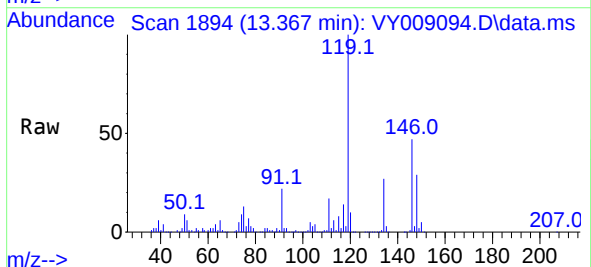
Tgt Ion:105 Resp: 38310
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

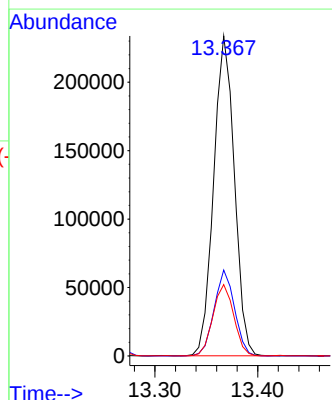
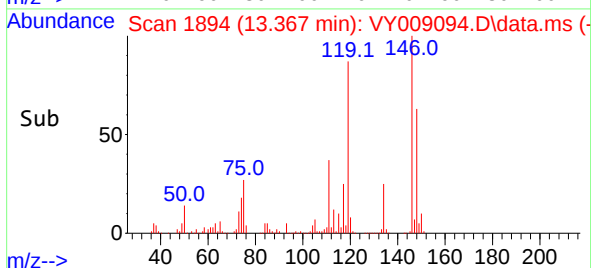
Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

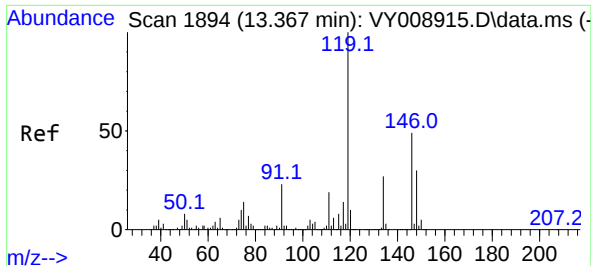


#86
 p-Isopropyltoluene
 Concen: 50.207 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009094.D
 Acq: 25 May 2022 16:51



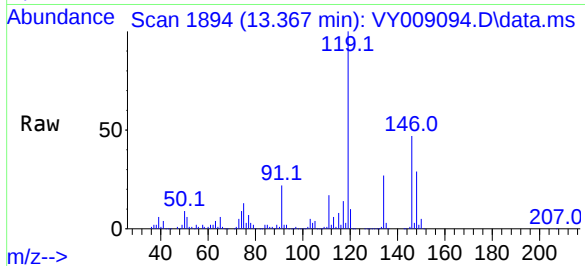
Tgt Ion:119 Resp: 326354
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.272 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

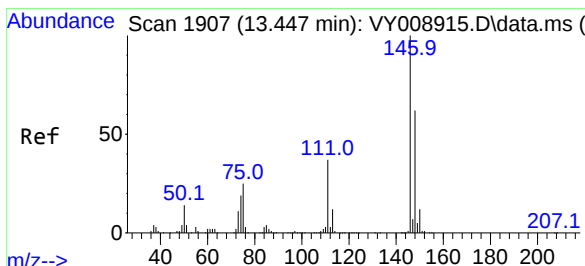
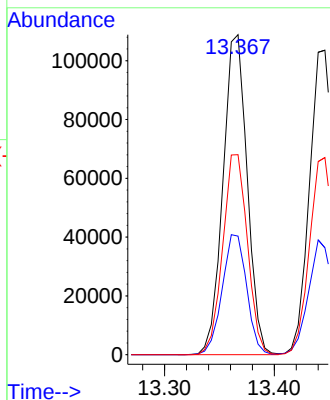
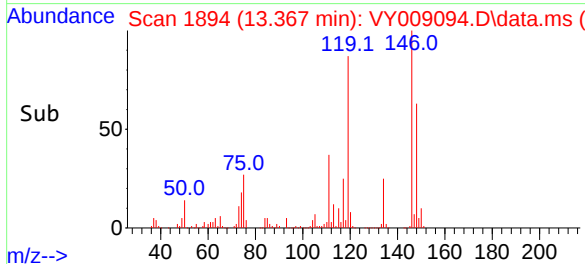
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



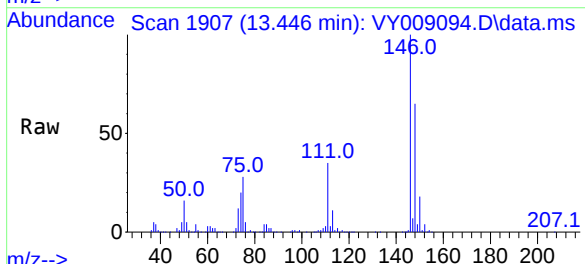
Tgt Ion:146 Resp: 166924
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

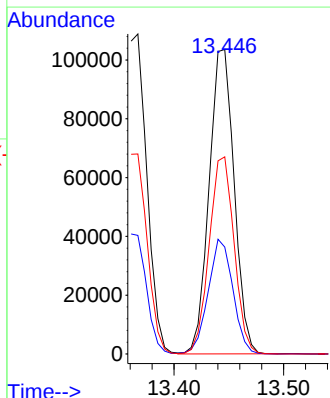
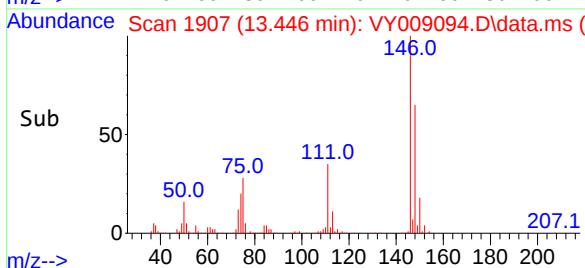
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

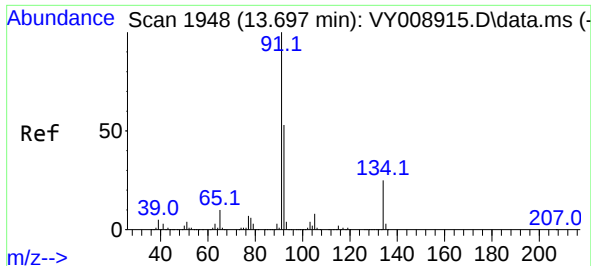


#88
1,4-Dichlorobenzene
Concen: 48.336 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



Tgt Ion:146 Resp: 164516
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 64.5 32.6 97.8





#89

n-Butylbenzene

Concen: 49.595 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009094.D

Acq: 25 May 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MSD

Tgt Ion: 91 Resp: 294924

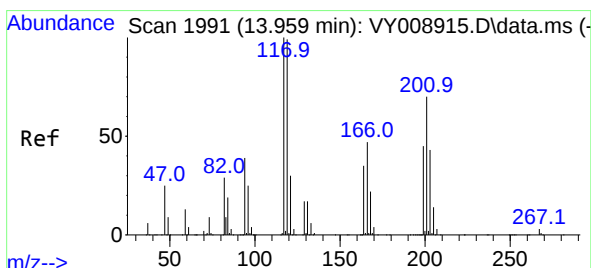
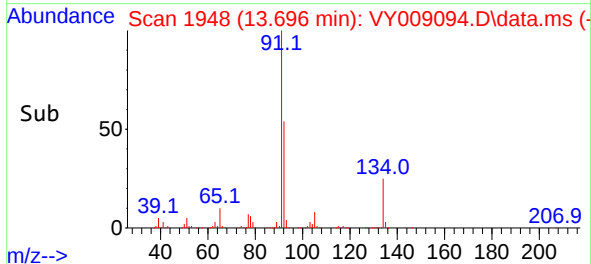
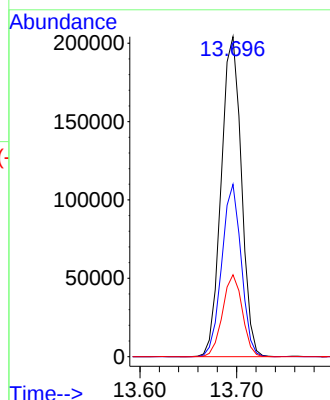
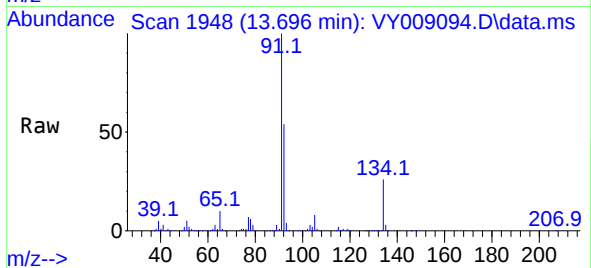
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	25.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#90

Hexachloroethane

Concen: 47.838 ug/l

RT: 13.958 min Scan# 1991

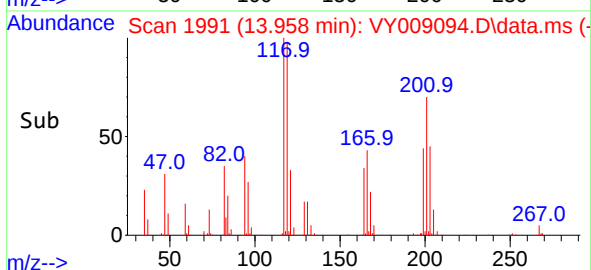
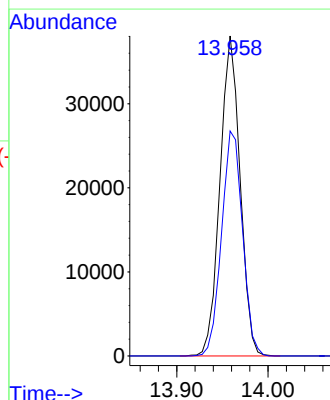
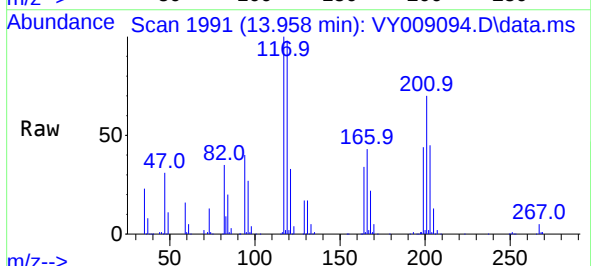
Delta R.T. -0.001 min

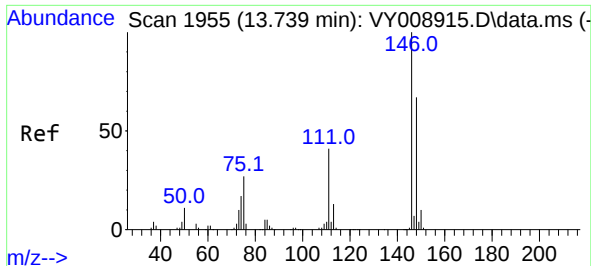
Lab File: VY009094.D

Acq: 25 May 2022 16:51

Tgt Ion:117 Resp: 58273

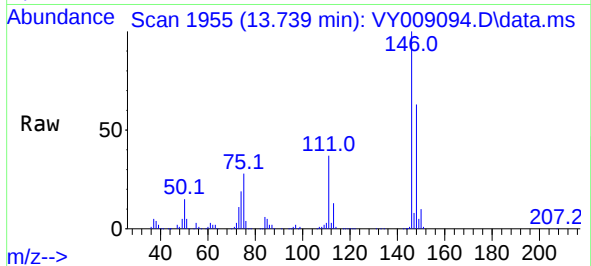
Ion	Ratio	Lower	Upper
117	100		
201	73.2	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 50.175 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

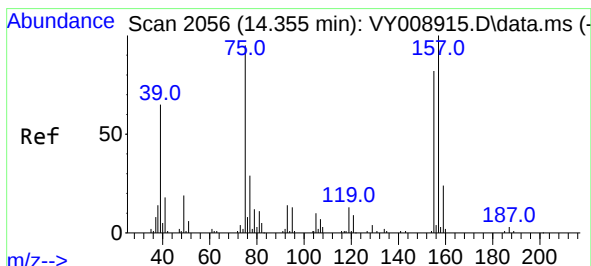
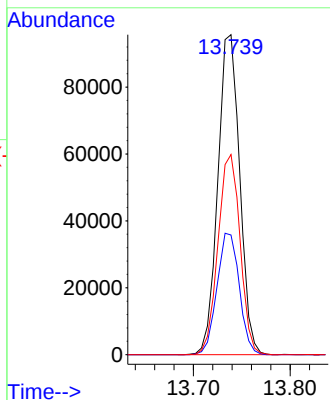
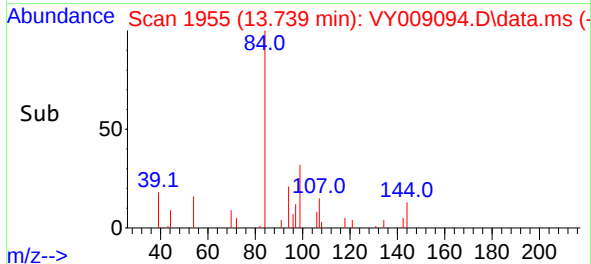
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



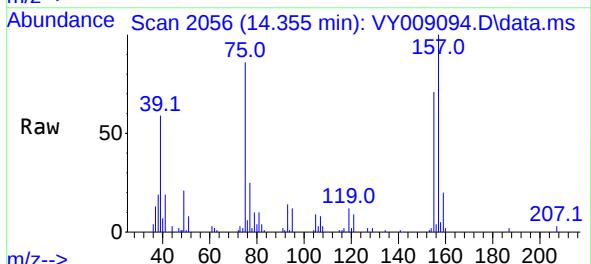
Tgt Ion:146 Resp: 150050
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 63.3 32.3 96.9

Manual Integrations
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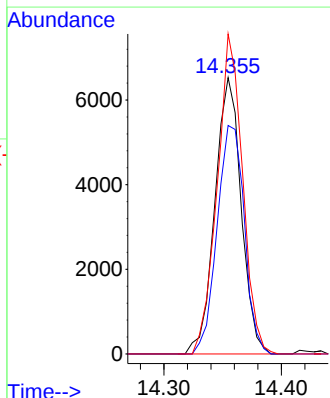
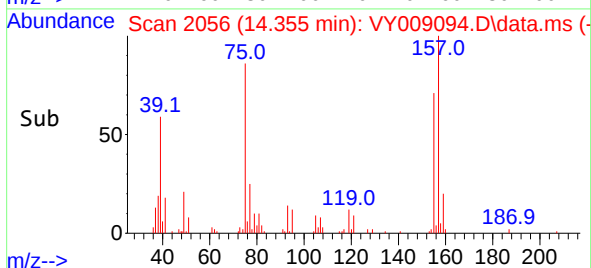
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

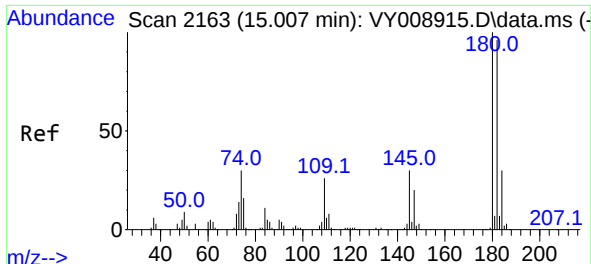


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.301 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



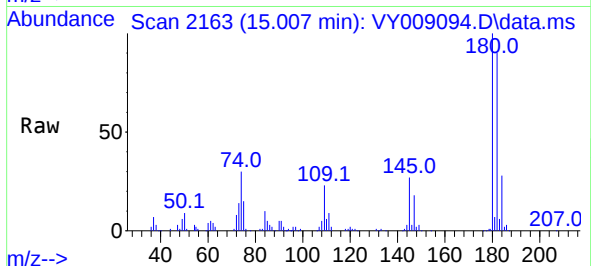
Tgt Ion: 75 Resp: 10145
Ion Ratio Lower Upper
75 100
155 85.5 38.0 113.9
157 111.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 43.343 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

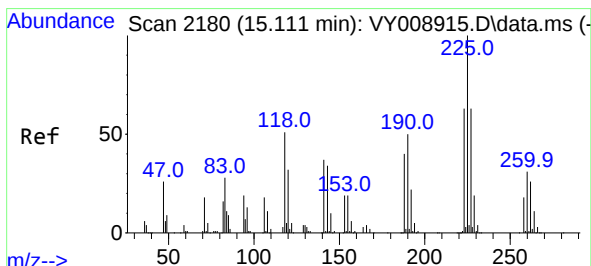
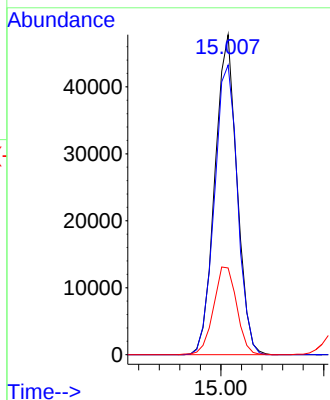
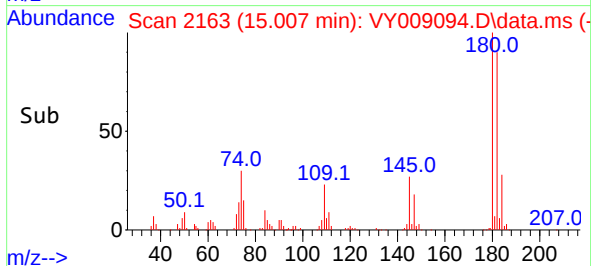
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



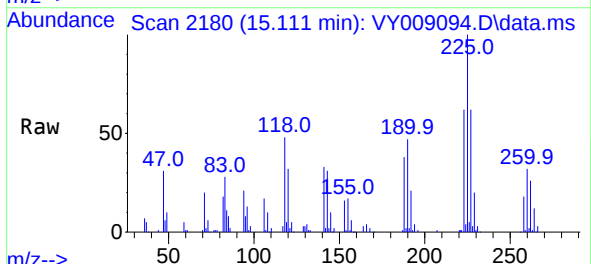
Tgt Ion:180 Resp: 71130
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 28.8 14.6 43.8

Manual Integrations
APPROVED

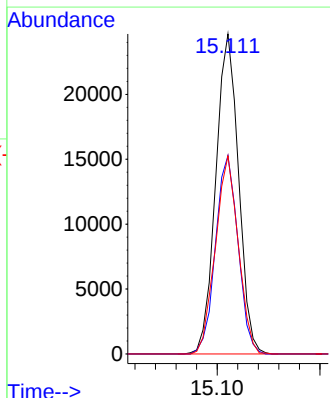
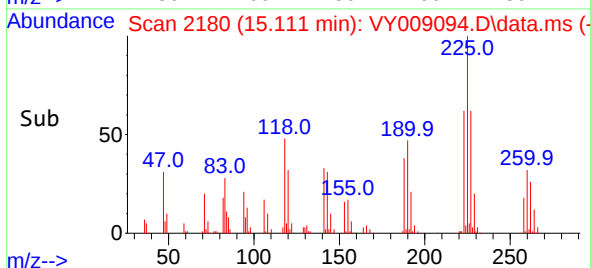
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

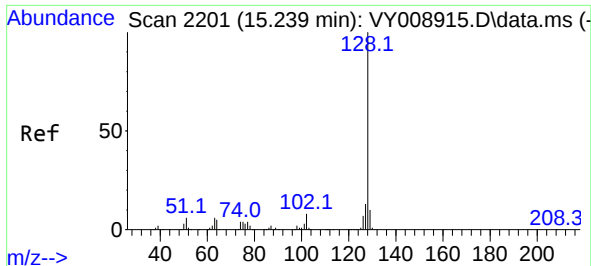


#94
Hexachlorobutadiene
Concen: 42.288 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51



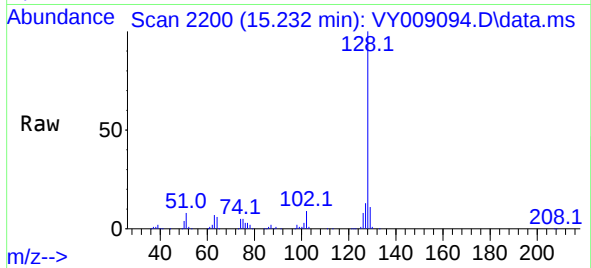
Tgt Ion:225 Resp: 37828
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 62.2 31.6 94.7





#95
Naphthalene
Concen: 45.446 ug/l
RT: 15.232 min Scan# 2199
Delta R.T. -0.007 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

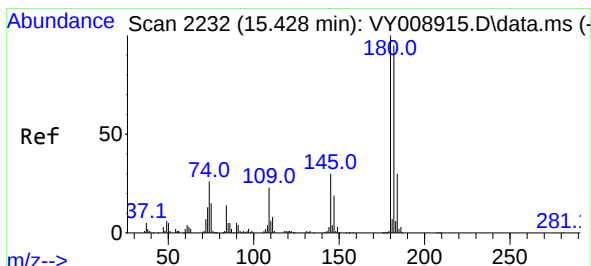
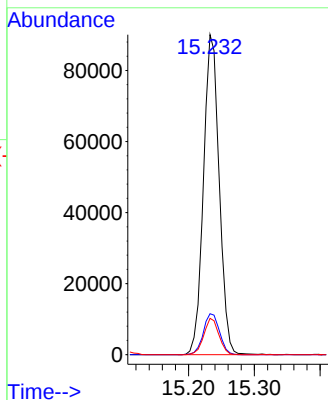
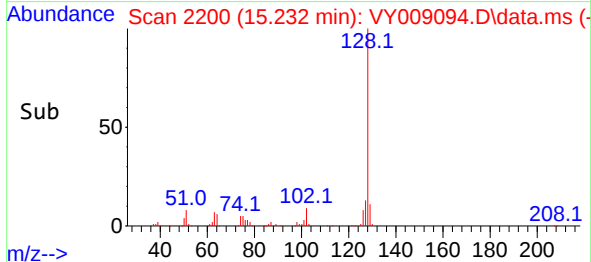
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MSD



Tgt Ion:128 Resp: 149839
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.516 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY009094.D
Acq: 25 May 2022 16:51

Tgt Ion:180 Resp: 62063
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.3 15.3 45.9

