

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
 Data File : VY007659.D
 Acq On : 28 Feb 2022 18:58
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 01 07:05:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 07:02:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	428713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	668121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	584113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	295275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	594318	124.112	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 248.220%#			
35) Dibromofluoromethane	7.716	113	600891	140.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 280.180%#			
50) Toluene-d8	10.179	98	2224896	148.280	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 296.560%#			
62) 4-Bromofluorobenzene	12.477	95	713818	130.402	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 260.800%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	397557	79.456	ug/l	99
3) Chloromethane	2.113	50	591225	104.728	ug/l	96
4) Vinyl Chloride	2.253	62	799407	123.719	ug/l	99
5) Bromomethane	2.637	94	767103	163.599	ug/l	98
6) Chloroethane	2.790	64	643199	152.039	ug/l	100
7) Trichlorofluoromethane	3.119	101	950495	83.102	ug/l	93
8) Diethyl Ether	3.527	74	308881	102.589	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	585295	113.225	ug/l	95
10) Methyl Iodide	4.088	142	781705	126.191	ug/l	92
11) Tert butyl alcohol	4.966	59	257594	542.776	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	524346	110.762	ug/l	91
13) Acrolein	3.729	56	217027	377.233	ug/l	97
14) Allyl chloride	4.478	41	816802	168.566	ug/l #	91
15) Acrylonitrile	5.161	53	829771	735.552	ug/l	99
16) Acetone	3.948	43	559602	522.860	ug/l	90
17) Carbon Disulfide	4.192	76	1353703	112.731	ug/l	100
18) Methyl Acetate	4.472	43	355003	135.619	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	1698998	128.921	ug/l	97
20) Methylene Chloride	4.716	84	607620	102.125	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	616435	125.930	ug/l	88
22) Diisopropyl ether	6.118	45	2005072	188.272	ug/l #	94
23) Vinyl Acetate	6.057	43	6609914	886.155	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	1166878	153.621	ug/l	99
25) 2-Butanone	6.984	43	1036662	780.030	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	1077018	131.388	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	752611	132.141	ug/l	90
28) Bromochloromethane	7.332	49	515187	187.679	ug/l	87
29) Tetrahydrofuran	7.344	42	694009	856.802	ug/l #	83
30) Chloroform	7.508	83	1215040	129.687	ug/l	99
31) Cyclohexane	7.783	56	965029	144.840	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	1105788	120.739	ug/l	97
36) 1,1-Dichloropropene	7.917	75	899819	141.715	ug/l	98
37) Ethyl Acetate	7.069	43	488561	160.515	ug/l	96
38) Carbon Tetrachloride	7.899	117	996594	113.397	ug/l	99
39) Methylcyclohexane	9.179	83	1130732	139.221	ug/l	90
40) Benzene	8.161	78	2558351	141.395	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	252135m	156.956	ug/l	
42) 1,2-Dichloroethane	8.234	62	778224	121.414	ug/l	94
43) Isopropyl Acetate	8.270	43	946572	156.765	ug/l #	92
44) Trichloroethene	8.935	130	704538	119.241	ug/l	97
45) 1,2-Dichloropropane	9.215	63	661876	165.239	ug/l	96
46) Dibromomethane	9.301	93	394338	123.276	ug/l	96
47) Bromodichloromethane	9.496	83	945956	130.480	ug/l	99
48) Methyl methacrylate	9.289	41	409943	159.913	ug/l #	83
49) 1,4-Dioxane	9.301	88	101586	2497.335	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	2529801	819.176	ug/l	89
52) Toluene	10.240	92	1694360	137.912	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	997157	134.419	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	1101631	141.033	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	537434	127.530	ug/l	99
56) Ethyl methacrylate	10.508	69	762777	149.645	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	911013	139.259	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	2137166	850.673	ug/l	97
59) 2-Hexanone	10.831	43	1696636	773.787	ug/l	87
60) Dibromochloromethane	10.983	129	675258	122.125	ug/l	99
61) 1,2-Dibromoethane	11.087	107	517148	123.878	ug/l	100
64) Tetrachloroethene	10.715	164	590001	114.510	ug/l	98
65) Chlorobenzene	11.514	112	1803513	138.179	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	717065	139.890	ug/l	98
67) Ethyl Benzene	11.587	91	3391945	152.763	ug/l	99
68) m/p-Xylenes	11.697	106	2612847	299.505	ug/l	92
69) o-Xylene	12.026	106	1250753	146.732	ug/l	93
70) Styrene	12.038	104	2168213	151.667	ug/l	96
71) Bromoform	12.203	173	452869	133.751	ug/l #	98
73) Isopropylbenzene	12.325	105	3335179	143.496	ug/l	100
74) N-amyl acetate	12.142	43	877210	181.511	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	660290	151.864	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	448421m	145.645	ug/l	
77) Bromobenzene	12.605	156	758147	127.900	ug/l	93
78) n-propylbenzene	12.666	91	3941281	145.580	ug/l	99
79) 2-Chlorotoluene	12.751	91	2114643	140.696	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	2647826	135.397	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	236153	162.824	ug/l	87
82) 4-Chlorotoluene	12.855	91	2206630	144.432	ug/l	97
83) tert-Butylbenzene	13.074	119	2444199	138.988	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	2637428	137.500	ug/l	98
85) sec-Butylbenzene	13.251	105	3552829	141.684	ug/l	100
86) p-Isopropyltoluene	13.367	119	3055962	143.015	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	1547328	139.139	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	1473335	135.087	ug/l	97
89) n-Butylbenzene	13.696	91	2779226	143.206	ug/l	100
90) Hexachloroethane	13.958	117	562047	132.484	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	1322253	131.371	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	99512	122.016	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	845477	122.736	ug/l	99
94) Hexachlorobutadiene	15.111	225	489100	127.154	ug/l	99
95) Naphthalene	15.233	128	1726340	117.973	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	738755	123.974	ug/l	99

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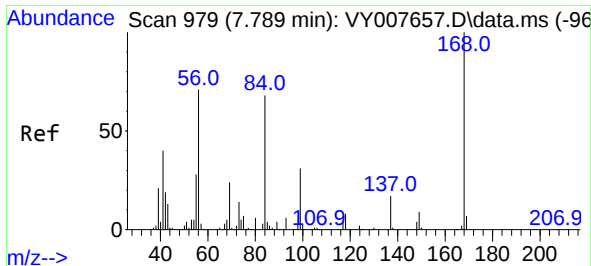
Manual Integrations
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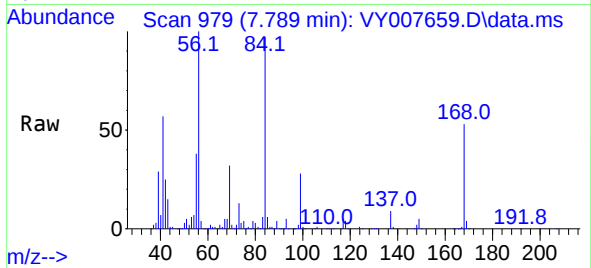
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007659.D
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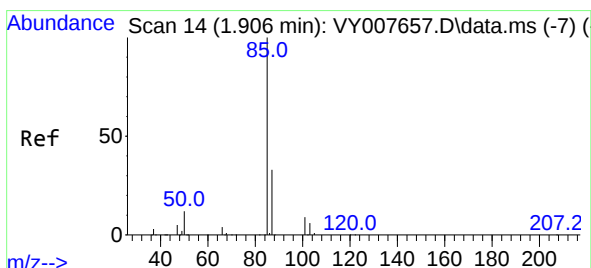
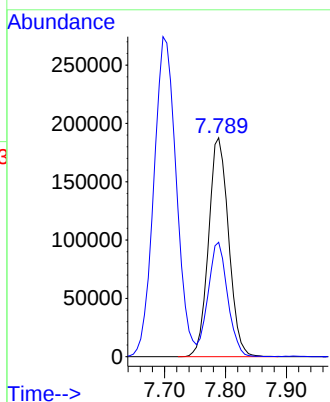
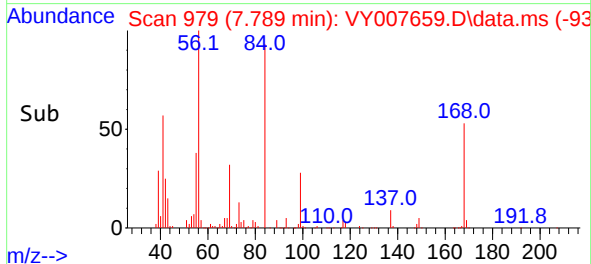
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



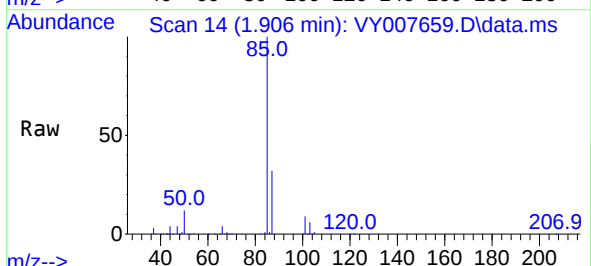
Tgt Ion:168 Resp: 42871
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3

Manual Integrations
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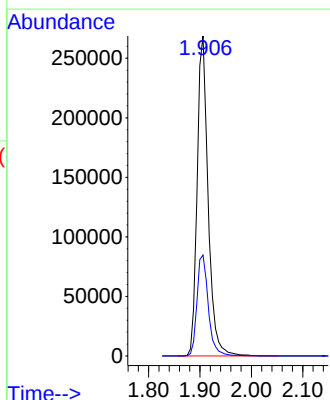
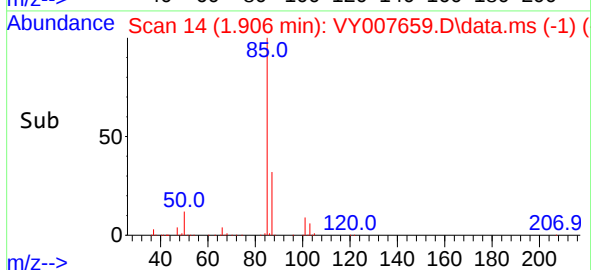
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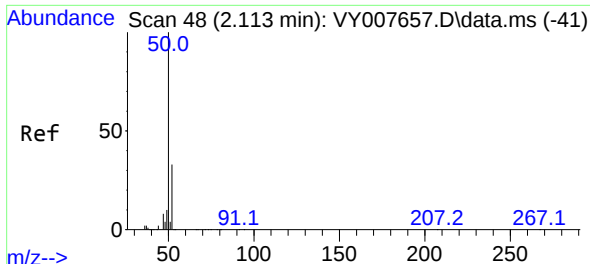


#2
Dichlorodifluoromethane
Concen: 79.456 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



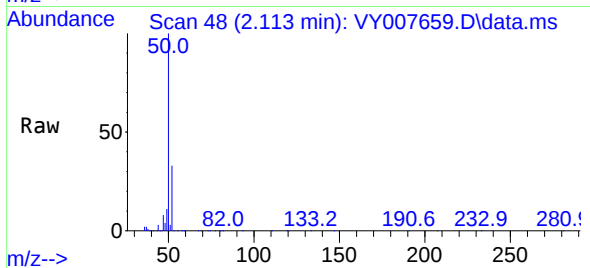
Tgt Ion: 85 Resp: 397557
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 104.728 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

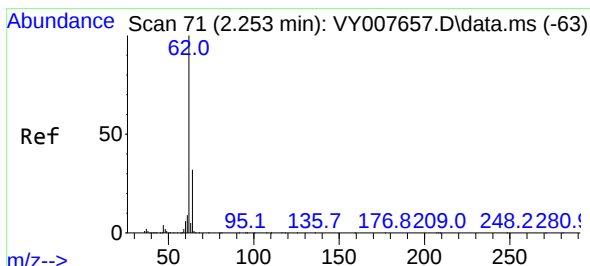
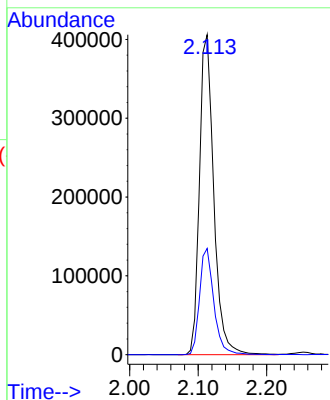
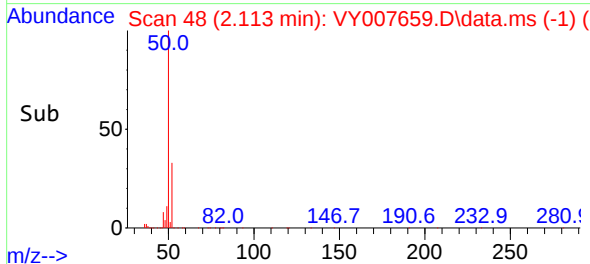
Instrument :
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VSTDICC150



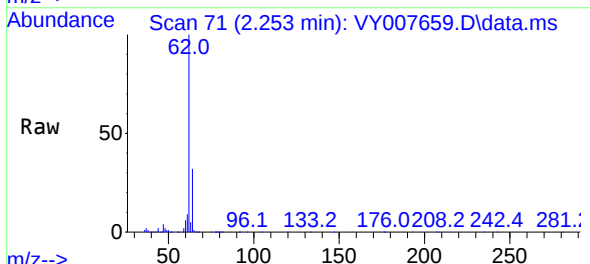
Tgt Ion: 50 Resp: 591225
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

Manual Integrations
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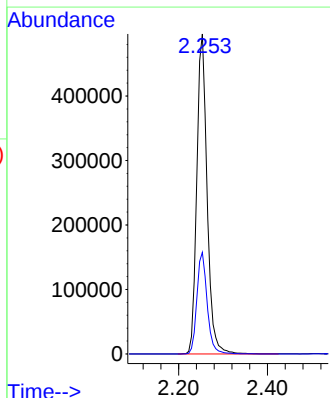
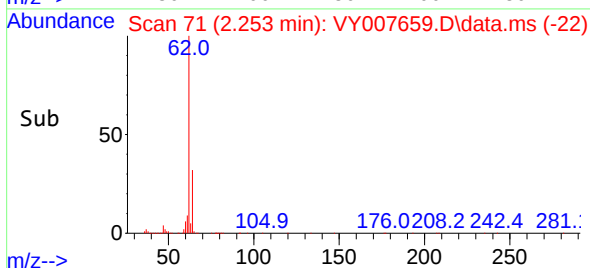
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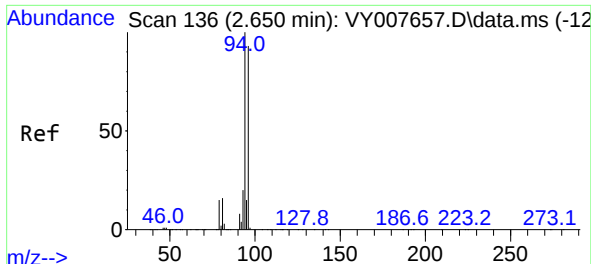


#4
Vinyl Chloride
Concen: 123.719 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion: 62 Resp: 799407
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





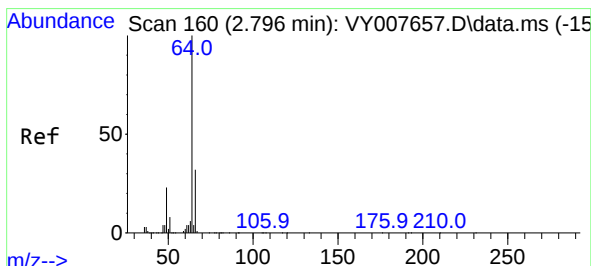
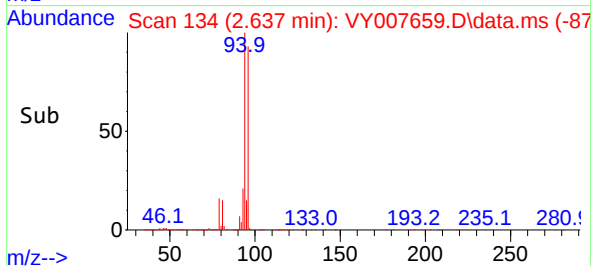
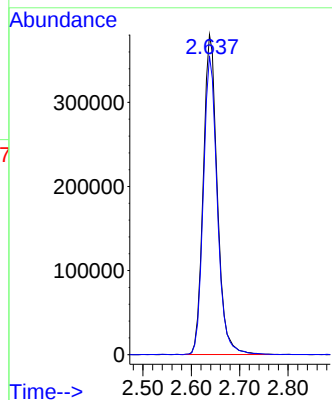
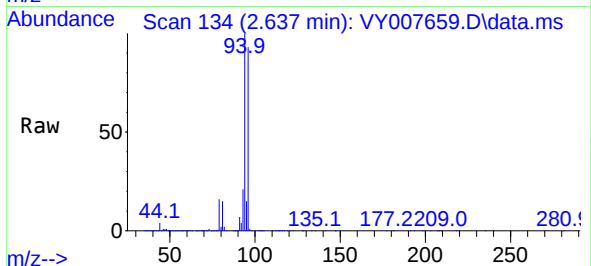
#5
Bromomethane
Concen: 163.599 ug/l
RT: 2.637 min Scan# 111
Delta R.T. -0.012 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 76710
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

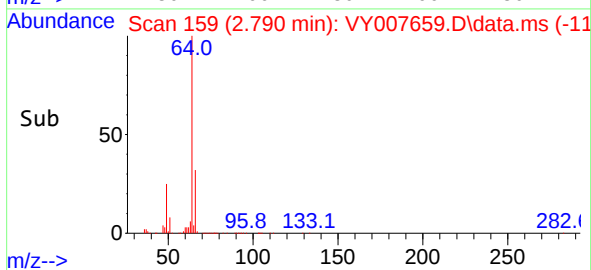
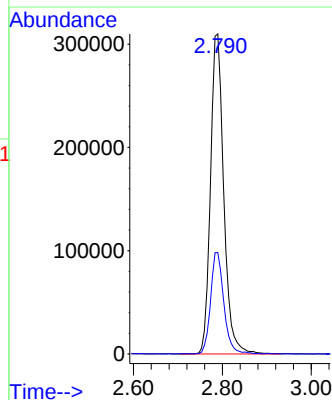
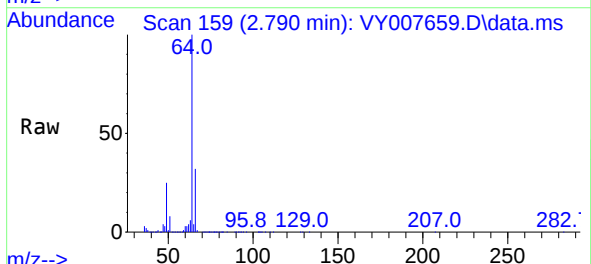
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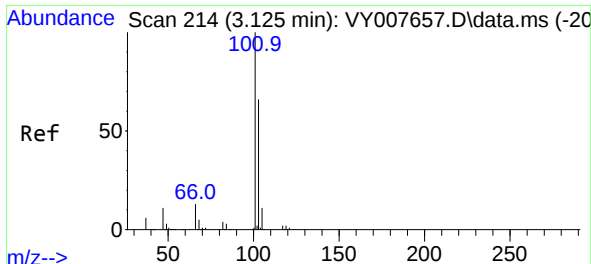
Reviewed By :John Carlone 03/01/2022
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#6
Chloroethane
Concen: 152.039 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

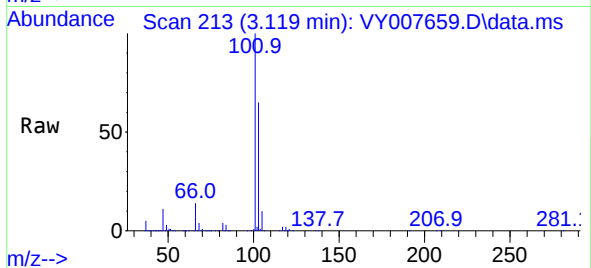
Tgt Ion: 64 Resp: 643199
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 83.102 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

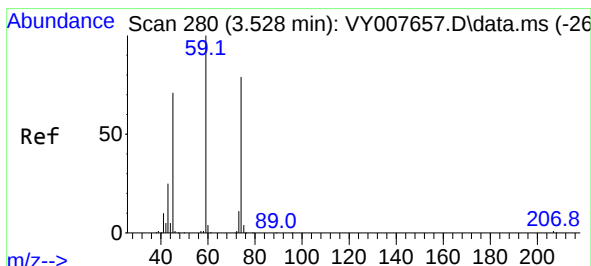
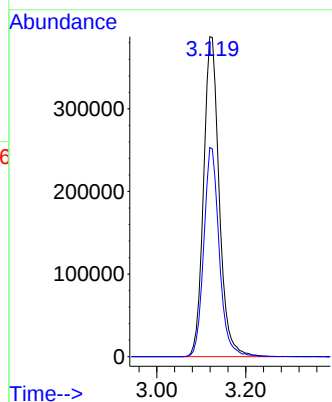
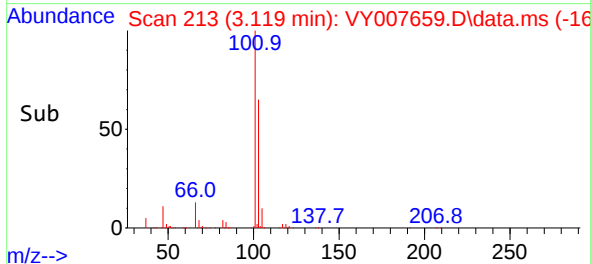
Instrument :
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ClientSampleId :
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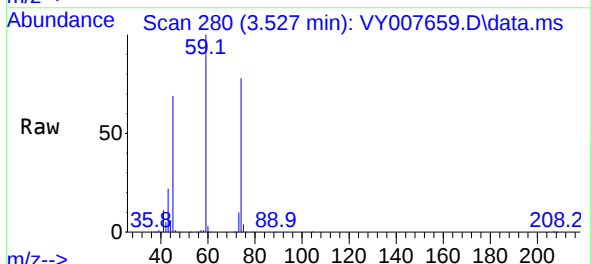
Tgt Ion:101 Resp: 950495
Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0

Manual Integrations
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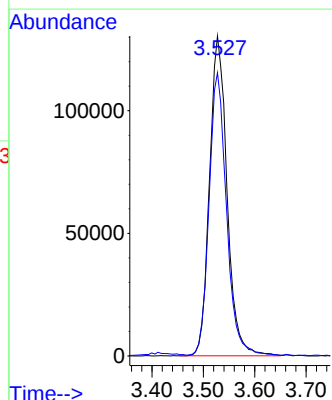
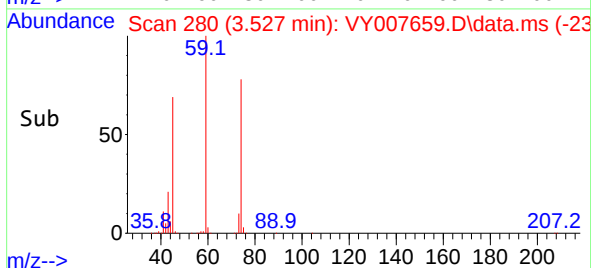
Reviewed By :John Carlone 03/01/2022
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#8
Diethyl Ether
Concen: 102.589 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 308881
Ion Ratio Lower Upper
74 100
45 87.8 55.1 165.5





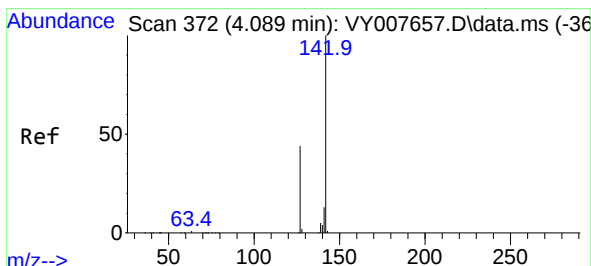
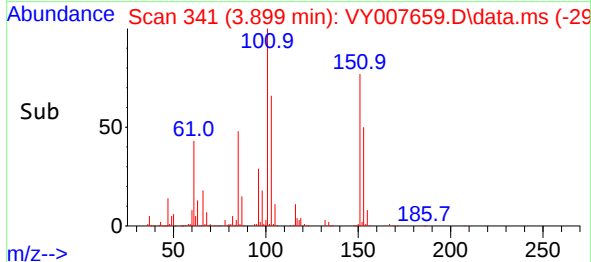
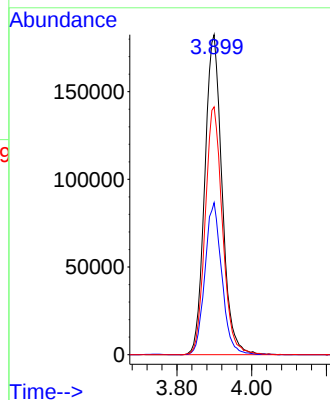
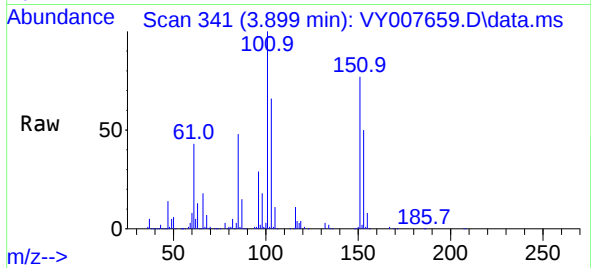
#9
1,1,2-Trichlorotrifluoroethane
Concen: 113.225 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 58529
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 77.5 64.9 97.3

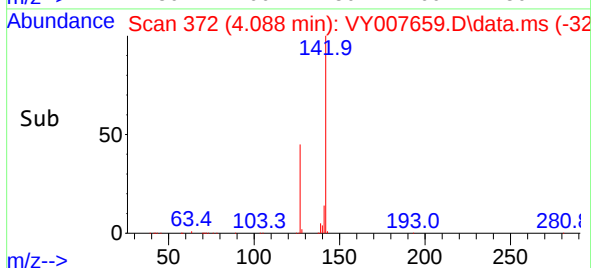
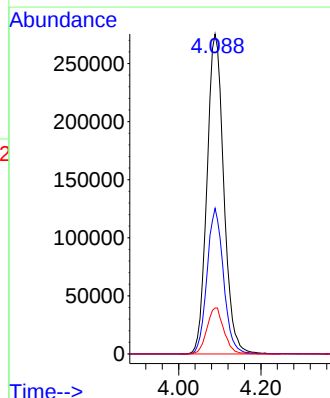
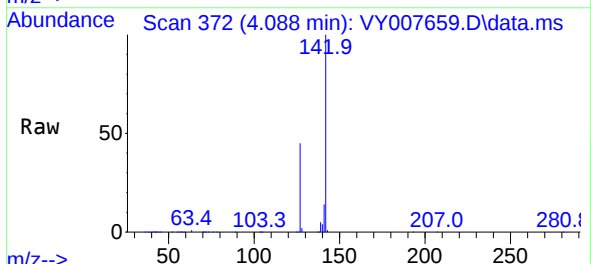
Manual Integrations
APPROVED

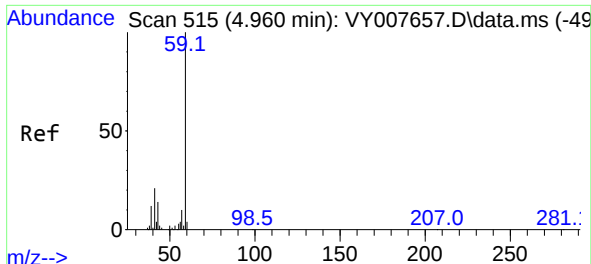
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 126.191 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

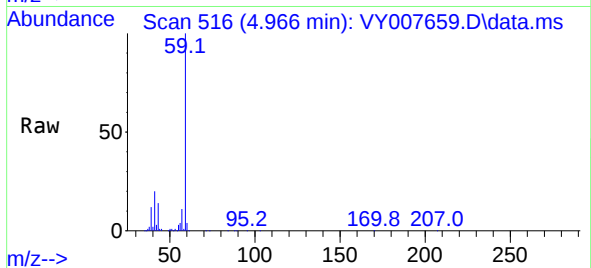
Tgt Ion:142 Resp: 781705
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 542.776 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

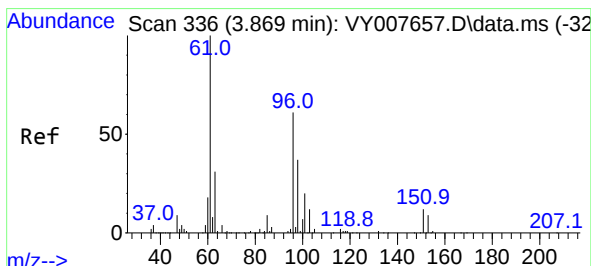
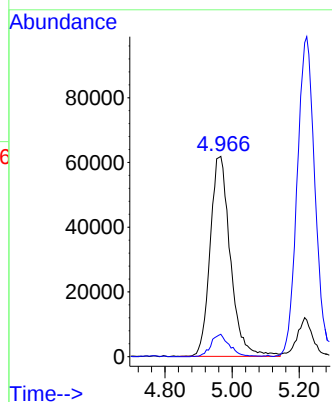
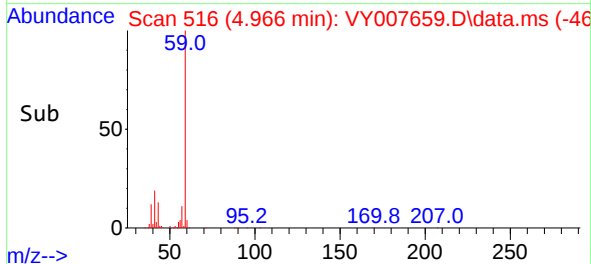
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



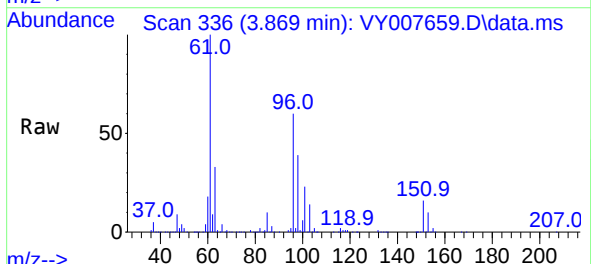
Tgt Ion: 59 Resp: 257594
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

Manual Integrations
APPROVED

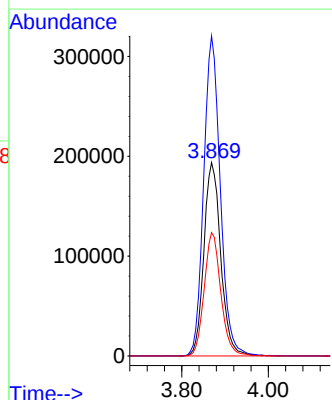
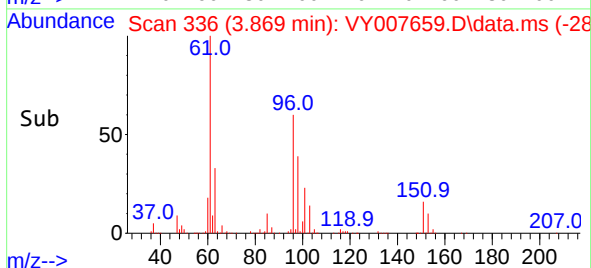
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

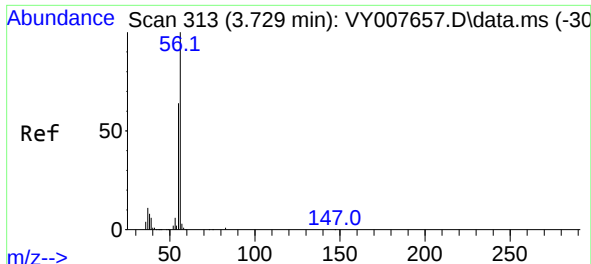


#12
1,1-Dichloroethene
Concen: 110.762 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



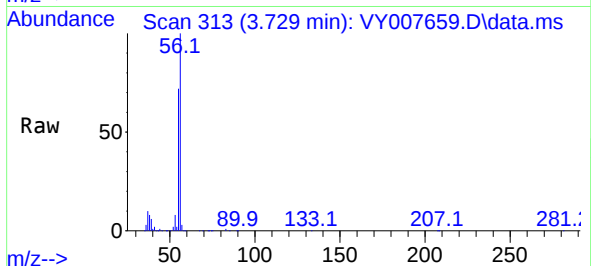
Tgt Ion: 96 Resp: 524346
Ion Ratio Lower Upper
96 100
61 165.4 145.8 218.6
98 63.7 52.5 78.7





#13
Acrolein
Concen: 377.233 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

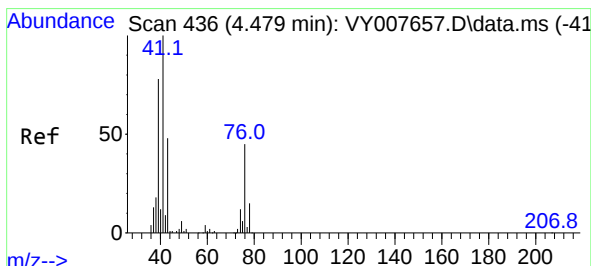
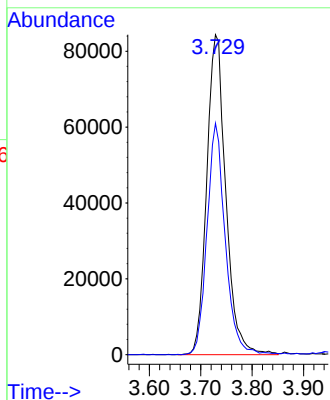
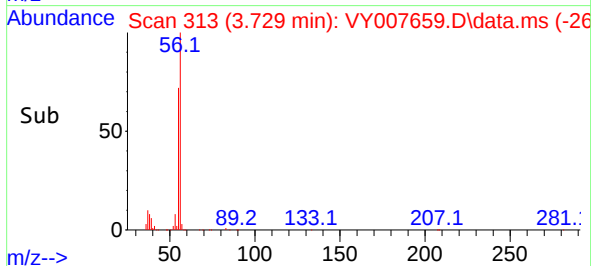
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 21702
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

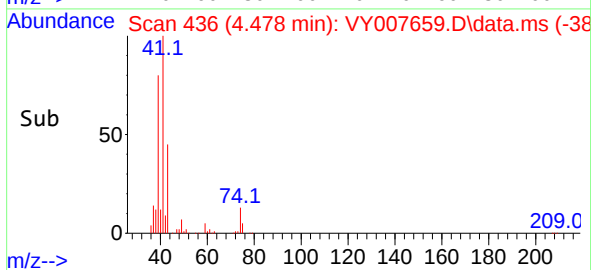
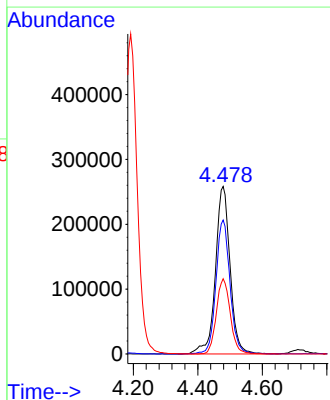
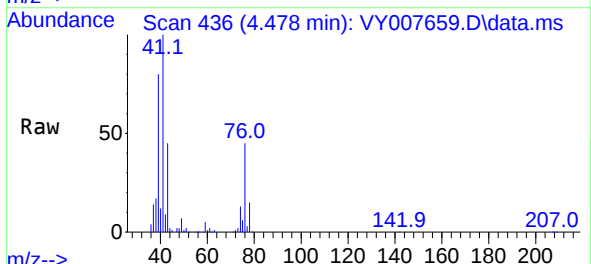
Manual Integrations
APPROVED

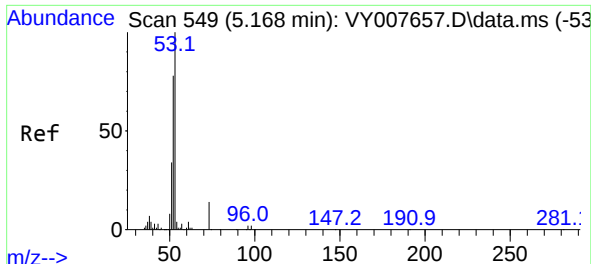
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#14
Allyl chloride
Concen: 168.566 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

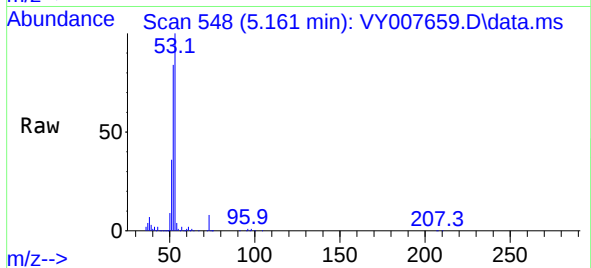
Tgt Ion: 41 Resp: 816802
Ion Ratio Lower Upper
41 100
39 76.9 58.8 88.2
76 42.4 25.1 37.7#





#15
Acrylonitrile
Concen: 735.552 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

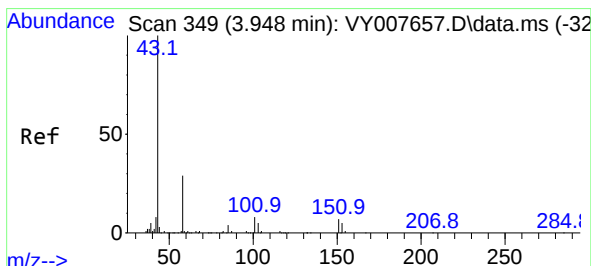
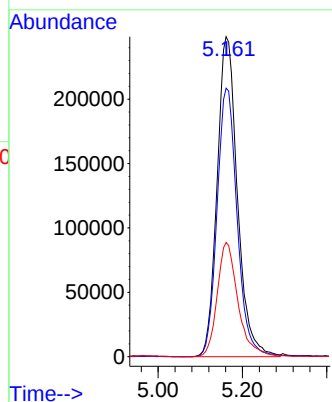
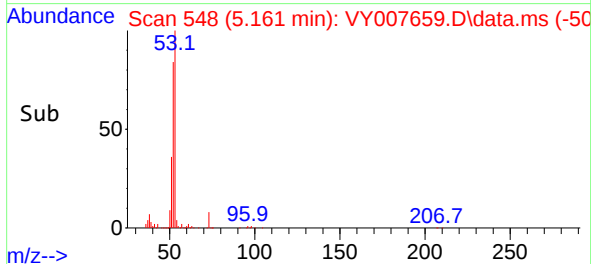
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



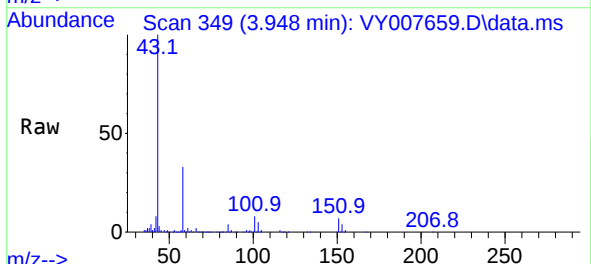
Tgt Ion: 53 Resp: 82977
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
APPROVED

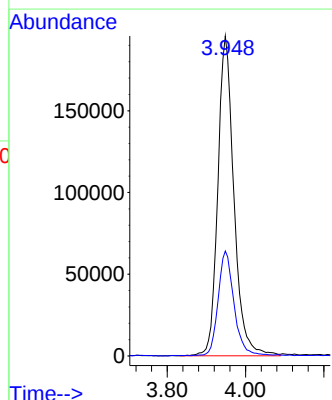
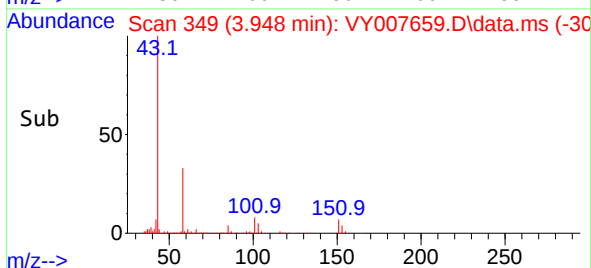
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

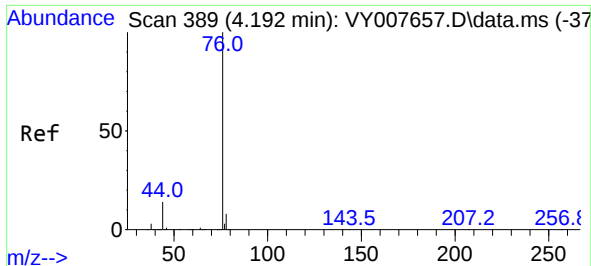


#16
Acetone
Concen: 522.860 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



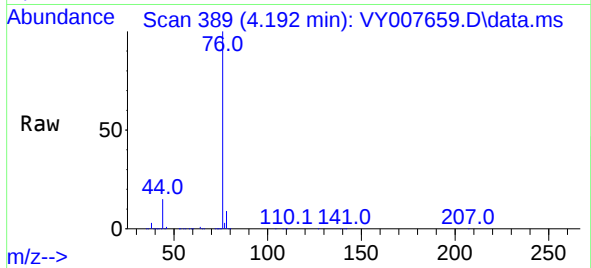
Tgt Ion: 43 Resp: 559602
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 112.731 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

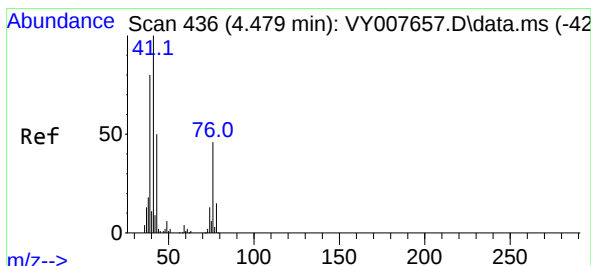
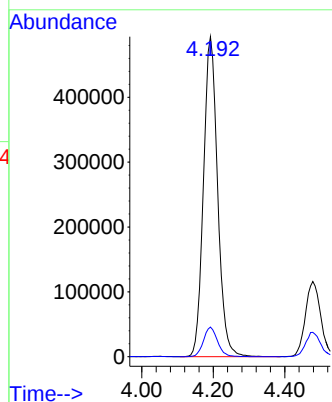
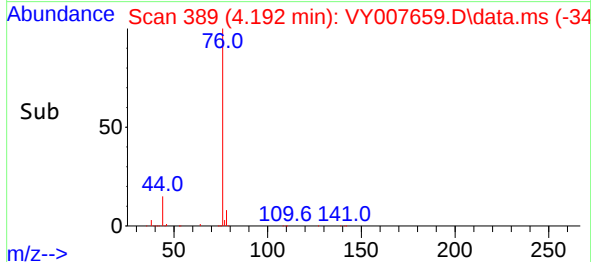
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 135370
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

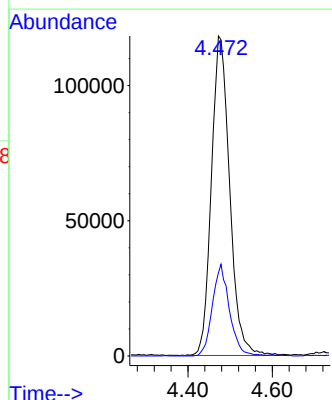
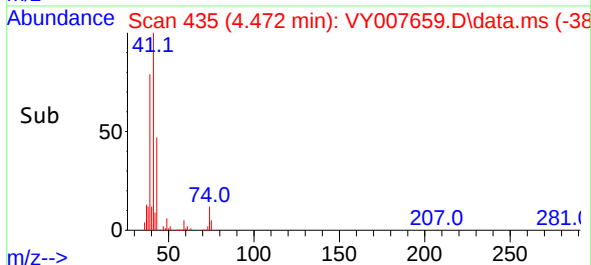
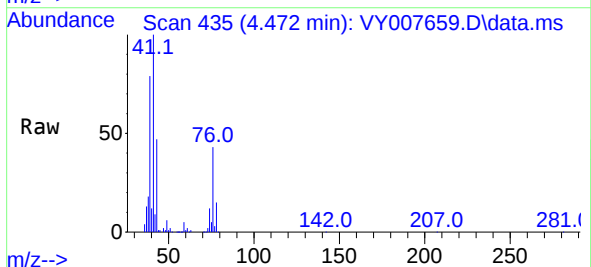
Manual Integrations
APPROVED

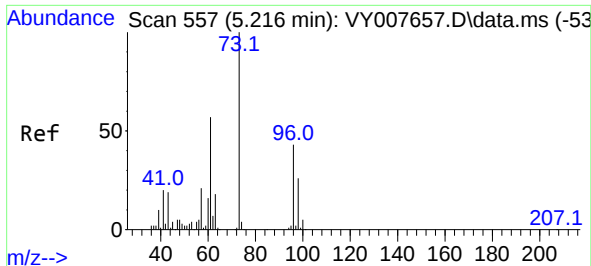
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#18
Methyl Acetate
Concen: 135.619 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Tgt Ion: 43 Resp: 355003
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





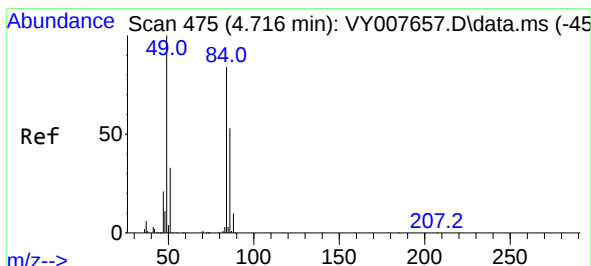
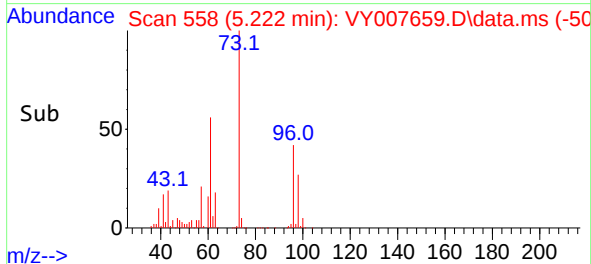
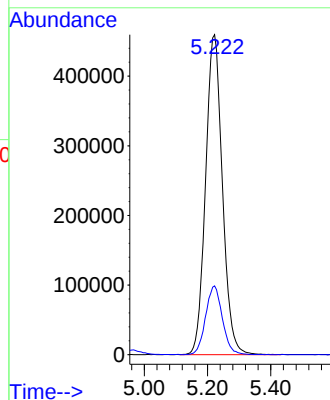
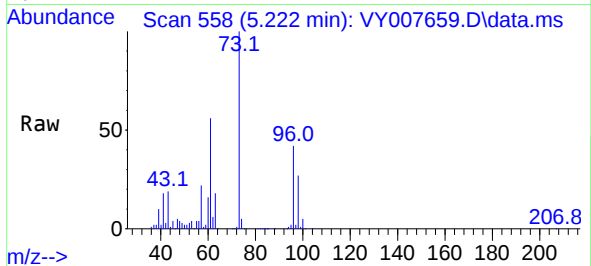
#19
Methyl tert-butyl Ether
Concen: 128.921 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 1698998
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

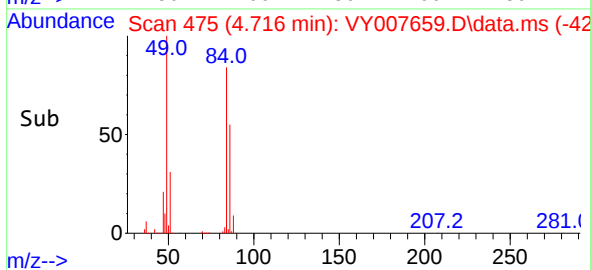
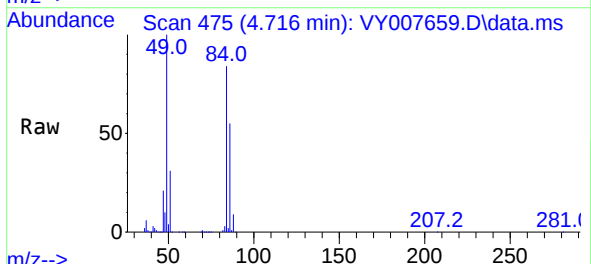
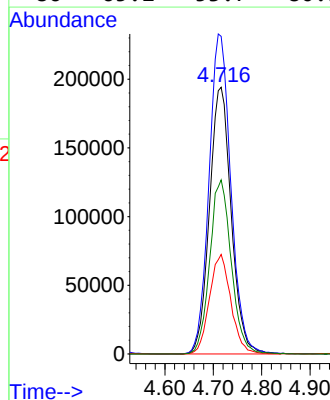
Manual Integrations
APPROVED

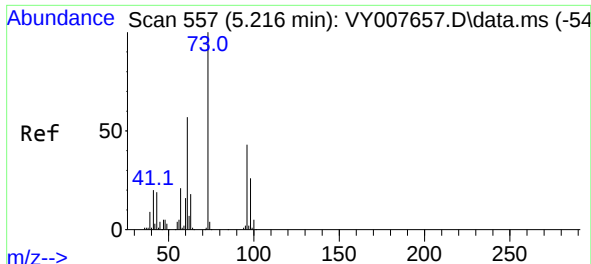
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#20
Methylene Chloride
Concen: 102.125 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

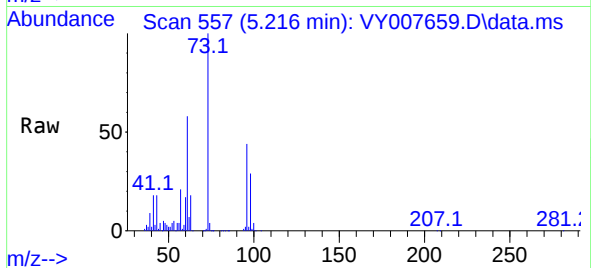
Tgt Ion: 84 Resp: 607620
Ion Ratio Lower Upper
84 100
49 119.0 114.4 171.6
51 37.3 35.3 52.9
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 125.930 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

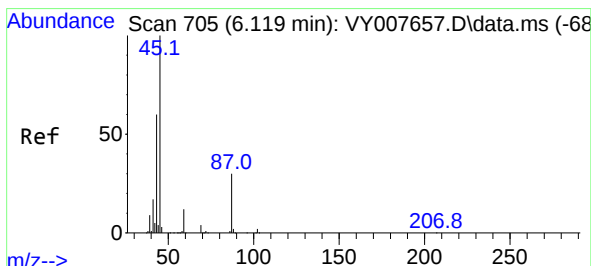
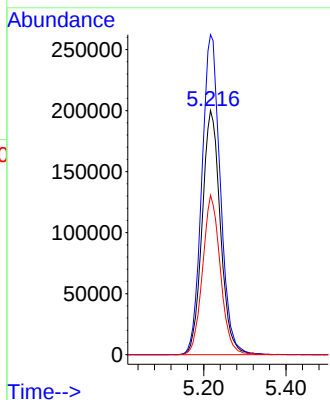
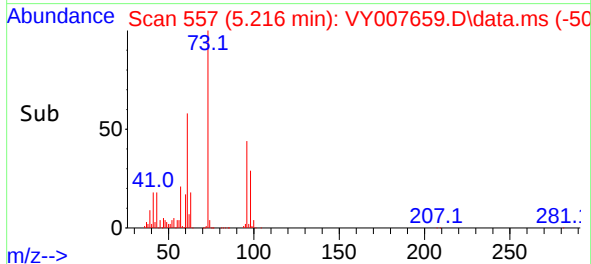
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



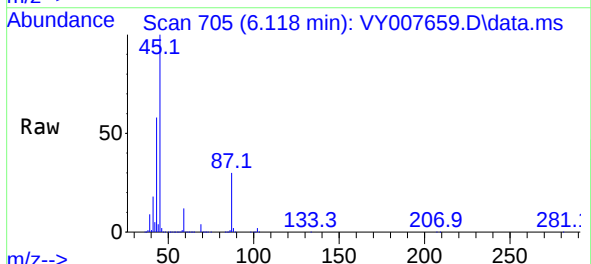
Tgt Ion: 96 Resp: 616438
Ion Ratio Lower Upper
96 100
61 131.0 120.5 180.7
98 65.4 49.8 74.8

Manual Integrations
APPROVED

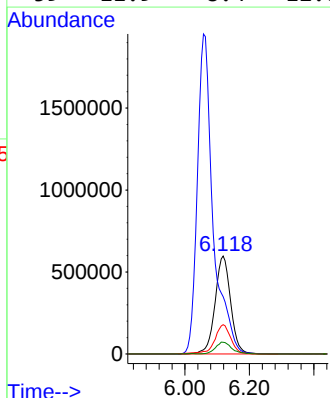
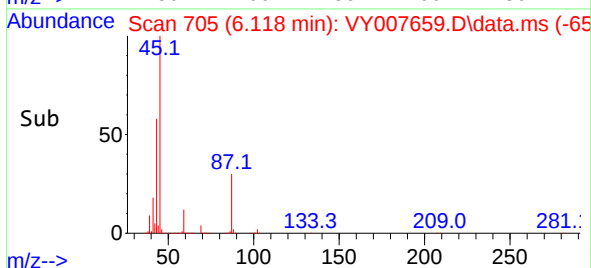
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

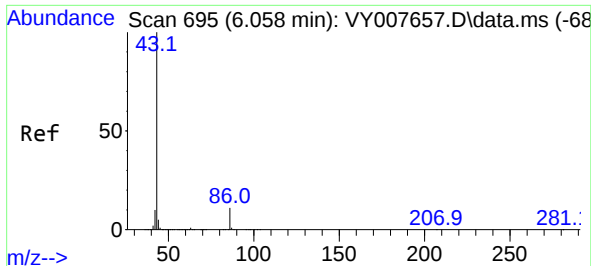


#22
Diisopropyl ether
Concen: 188.272 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



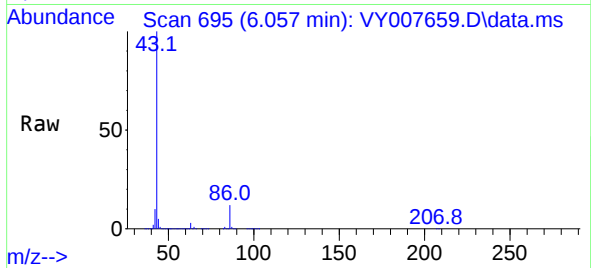
Tgt Ion: 45 Resp: 2005072
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 29.8 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 886.155 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007659.D
 Acq: 28 Feb 2022 18:58

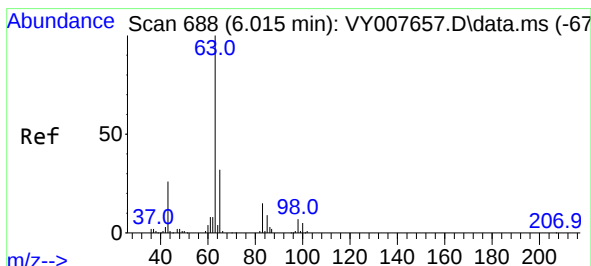
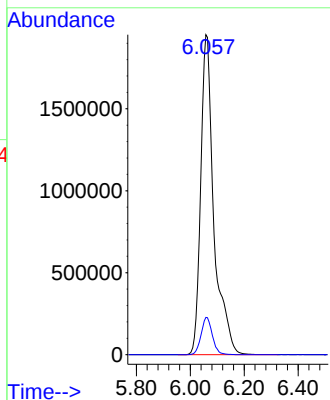
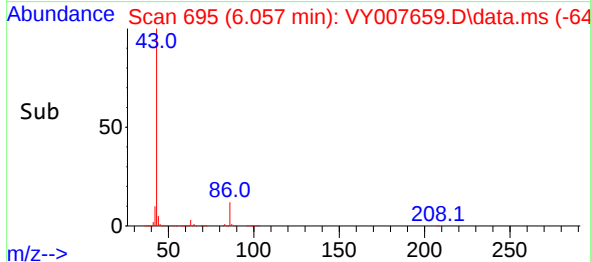
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



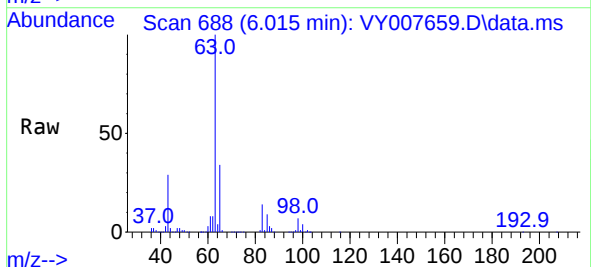
Tgt Ion: 43 Resp: 6609914
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
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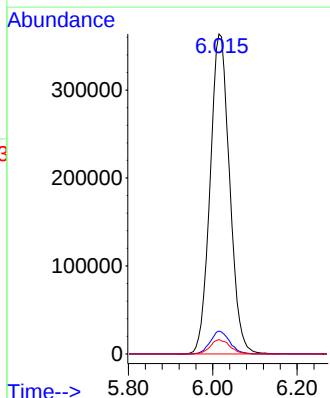
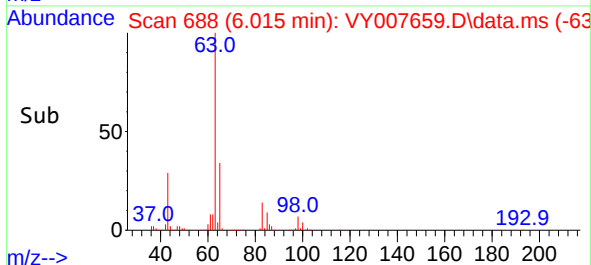
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

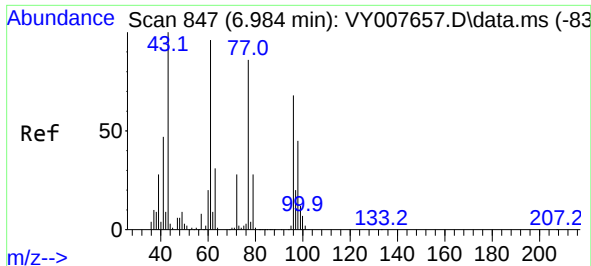


#24
 1,1-Dichloroethane
 Concen: 153.621 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007659.D
 Acq: 28 Feb 2022 18:58



Tgt Ion: 63 Resp: 1166878
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.5 2.0 5.8





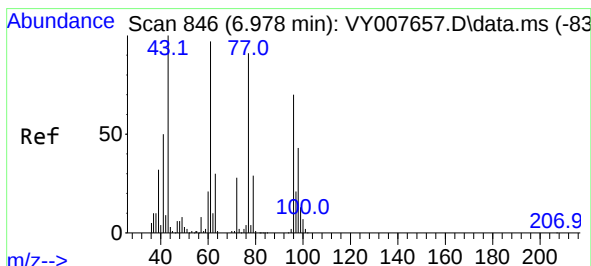
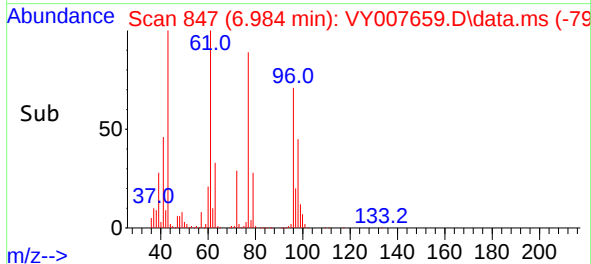
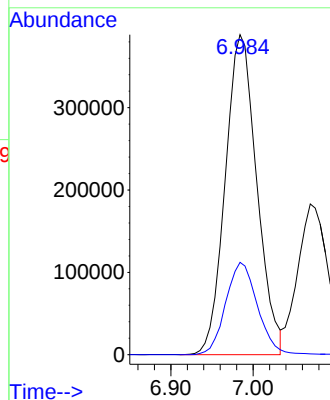
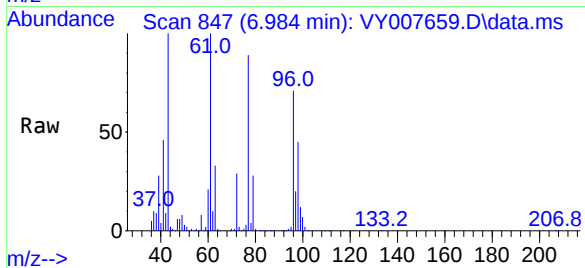
#25
2-Butanone
Concen: 780.030 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1036662
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5

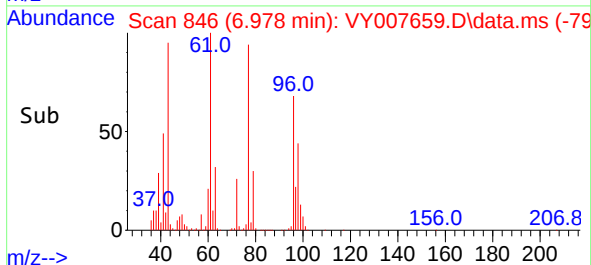
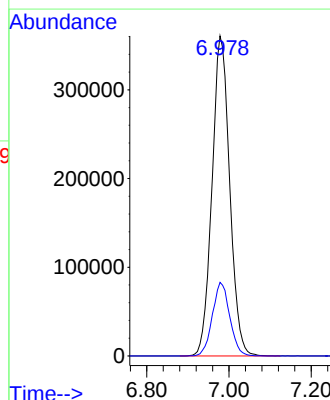
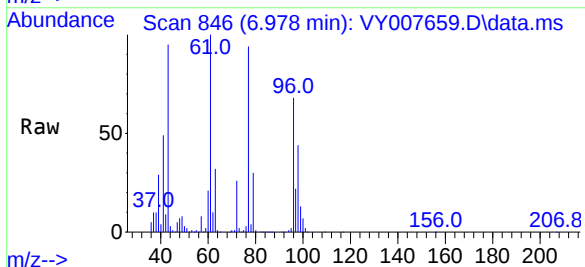
Manual Integrations
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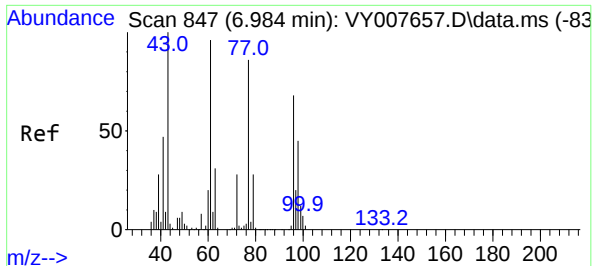
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 131.388 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Tgt Ion: 77 Resp: 1077018
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





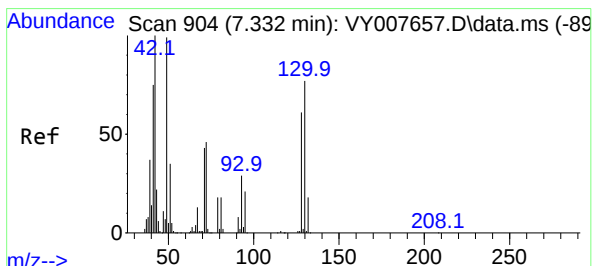
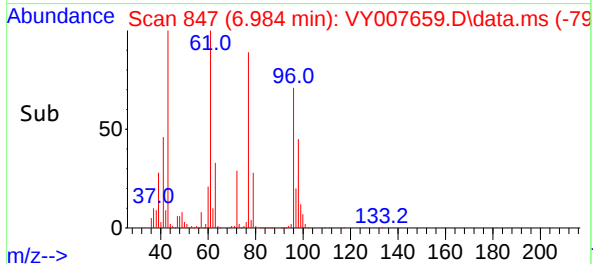
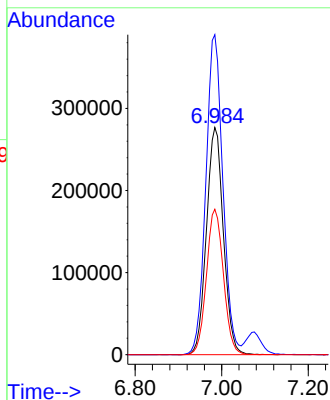
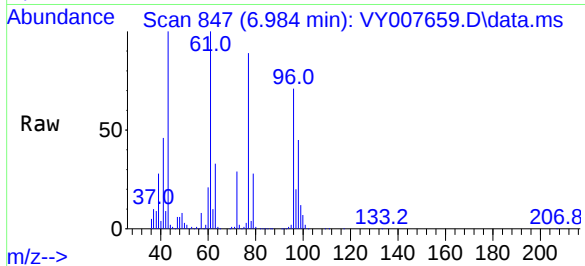
#27
cis-1,2-Dichloroethene
Concen: 132.141 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 75261
Ion Ratio Lower Upper
96 100
61 141.5 0.0 319.8
98 64.1 0.0 127.0

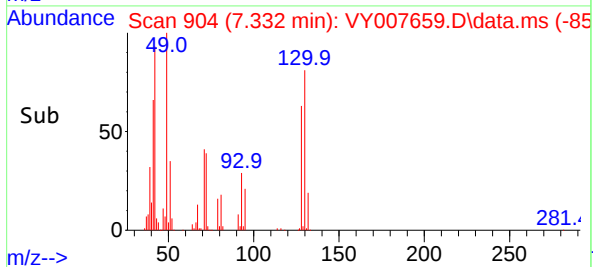
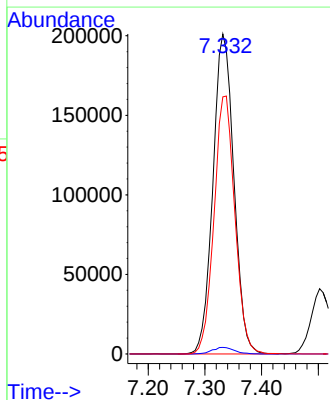
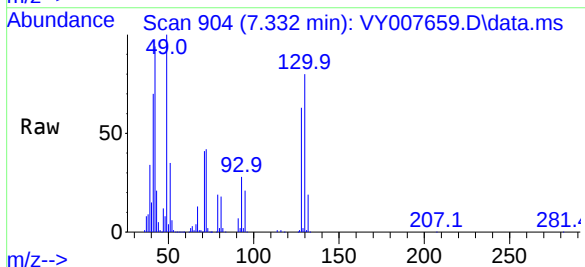
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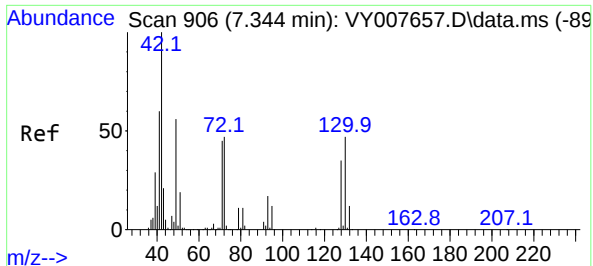
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#28
Bromochloromethane
Concen: 187.679 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Tgt Ion: 49 Resp: 515187
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 80.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 856.802 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 694009

Ion Ratio Lower Upper

42 100

72 48.4 30.3 45.5

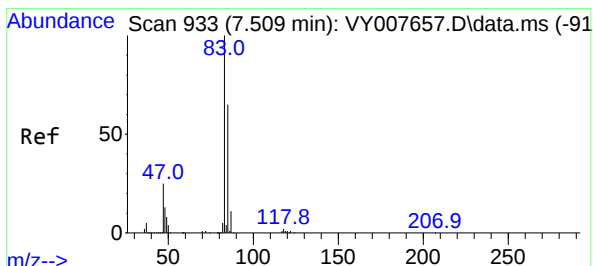
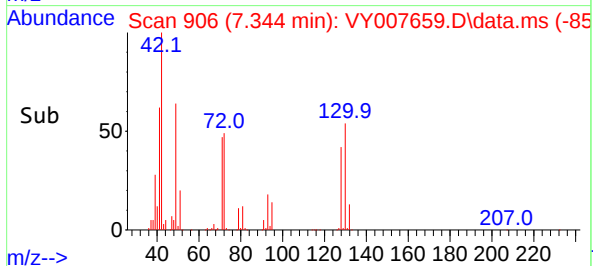
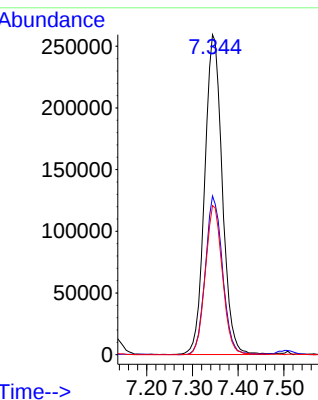
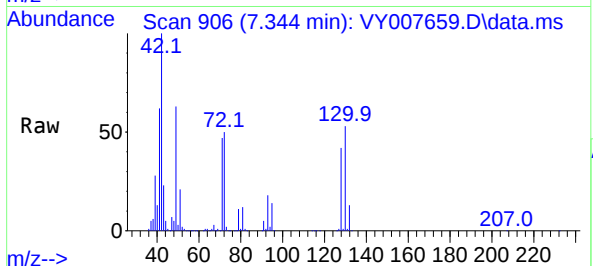
71 45.5 29.0 43.4

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#30

Chloroform

Concen: 129.687 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007659.D

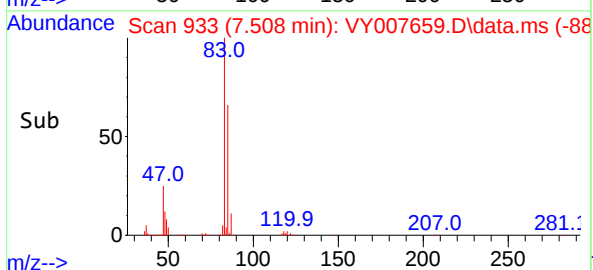
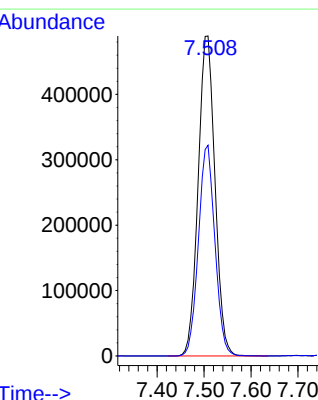
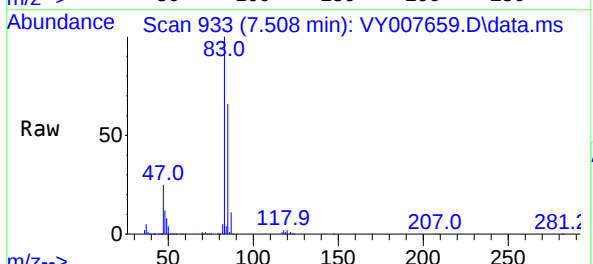
Acq: 28 Feb 2022 18:58

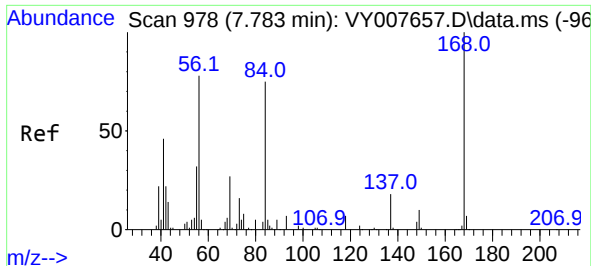
Tgt Ion: 83 Resp: 1215040

Ion Ratio Lower Upper

83 100

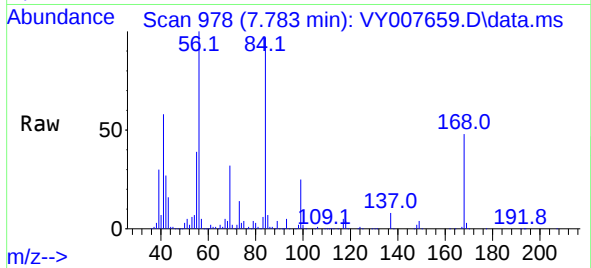
85 65.8 51.8 77.6





#31
Cyclohexane
Concen: 144.840 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

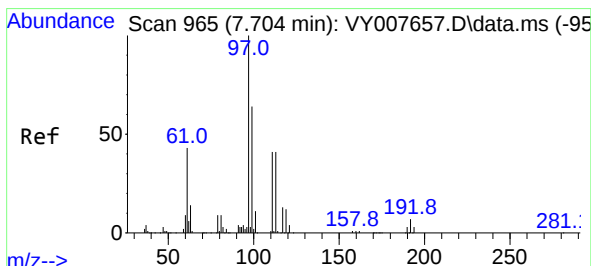
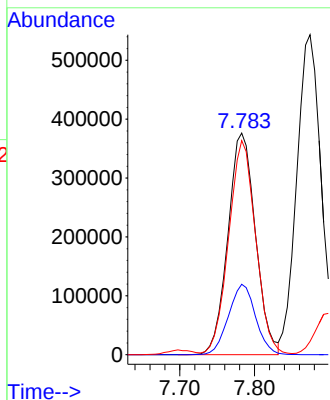
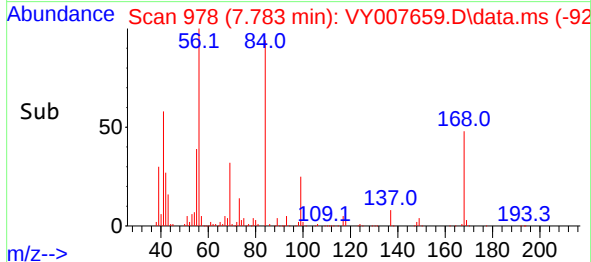
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



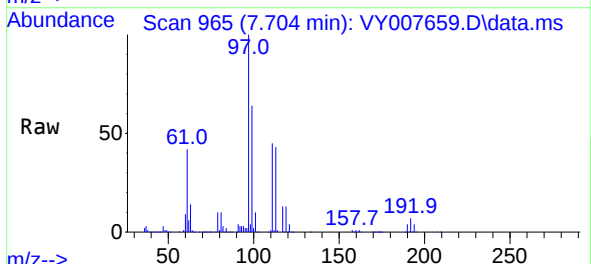
Tgt Ion: 56 Resp: 965029
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 94.5 67.2 100.8

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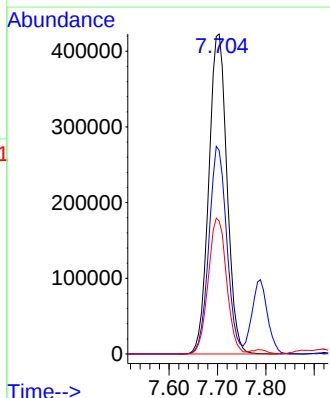
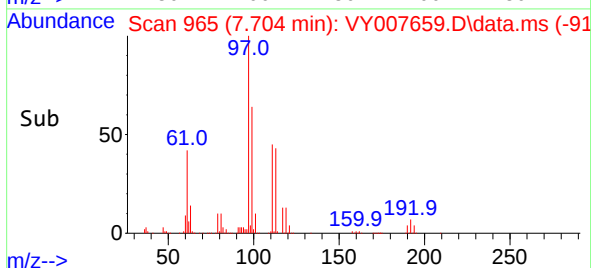
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

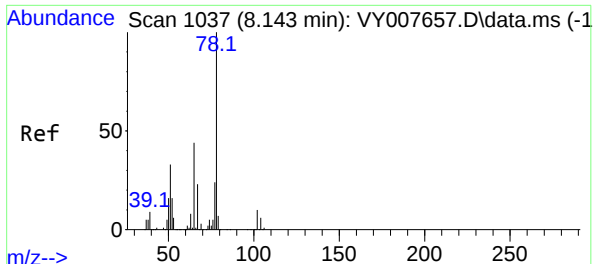


#32
1,1,1-Trichloroethane
Concen: 120.739 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion: 97 Resp: 1105788
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 42.8 37.6 56.4





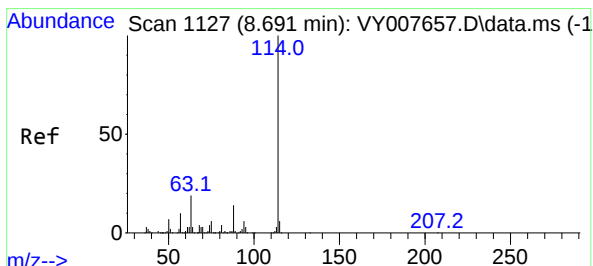
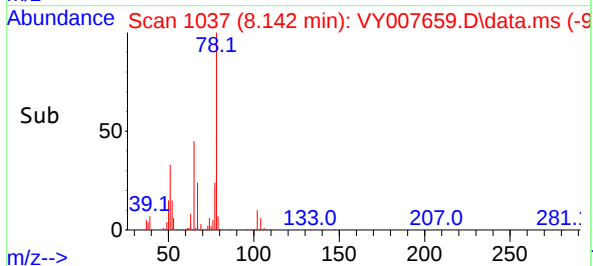
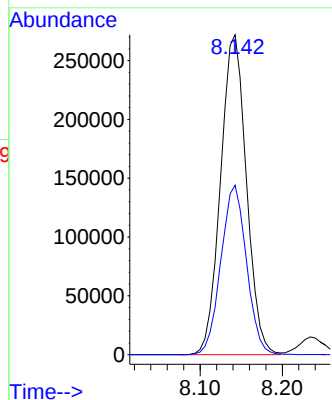
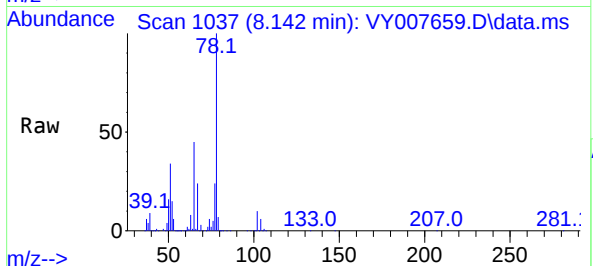
#33
1,2-Dichloroethane-d4
Concen: 124.112 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 594318
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4

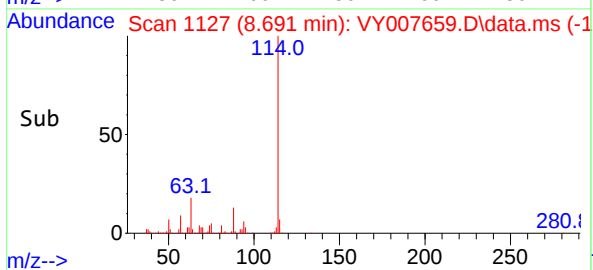
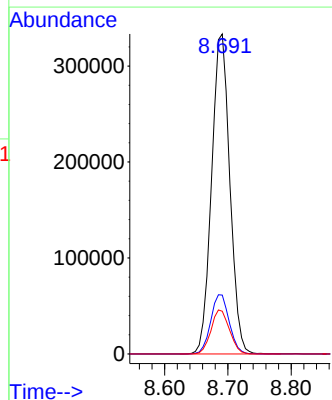
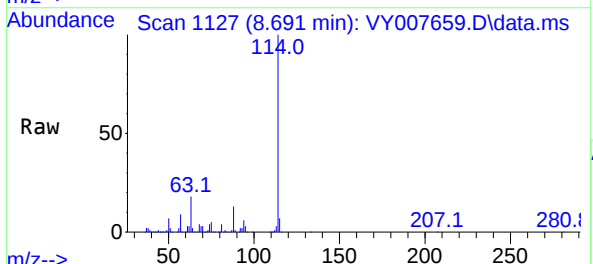
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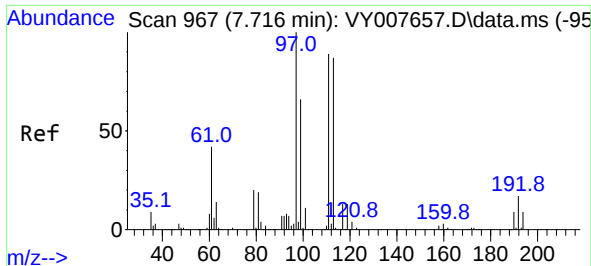
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

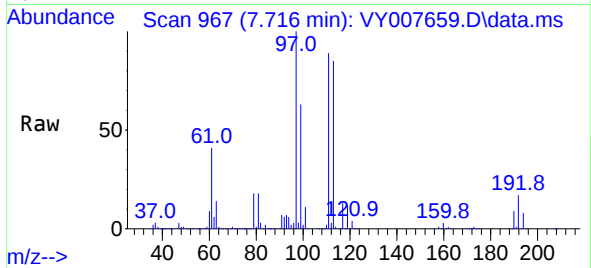
Tgt Ion:114 Resp: 668121
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 13.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 140.091 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

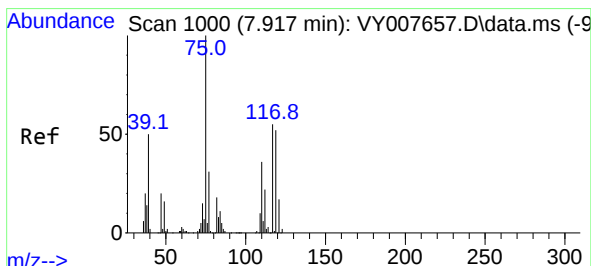
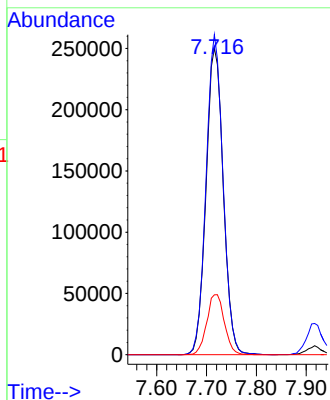
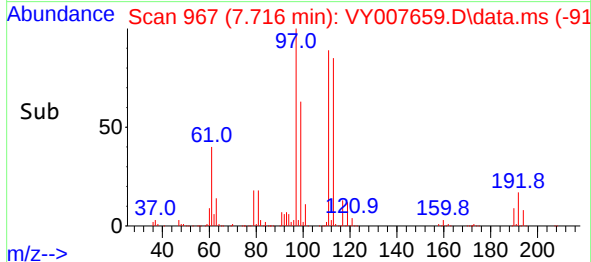
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



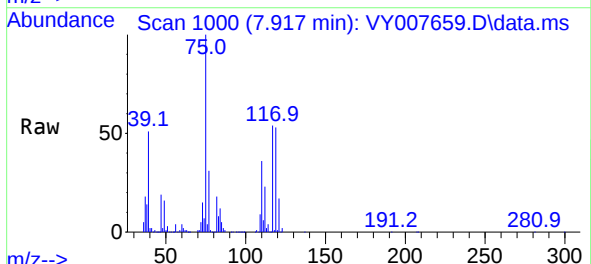
Tgt Ion:113 Resp: 60089
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 20.0 17.6 26.4

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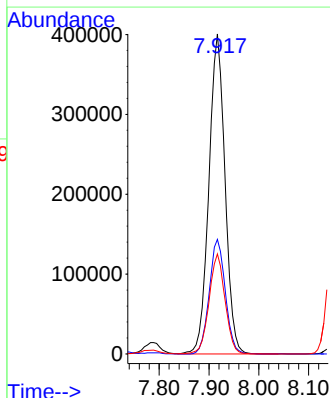
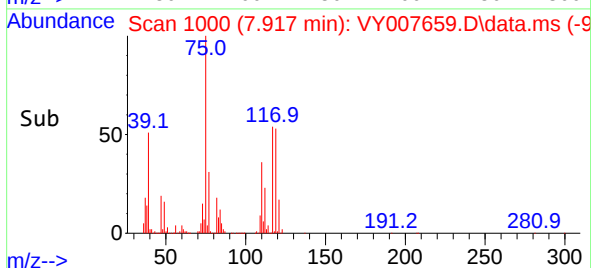
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

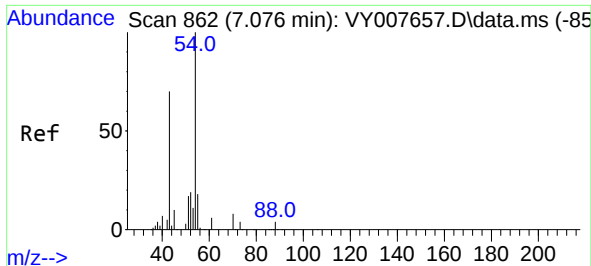


#36
1,1-Dichloropropene
Concen: 141.715 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion: 75 Resp: 899819
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 160.515 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 48856

Ion Ratio Lower Upper

43 100

61 13.8 9.7 14.5

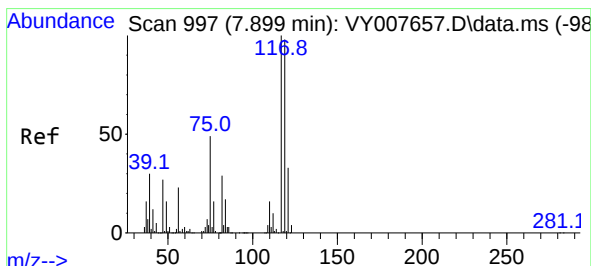
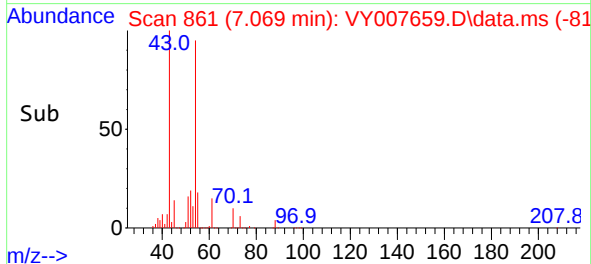
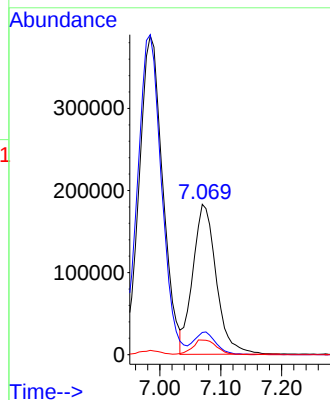
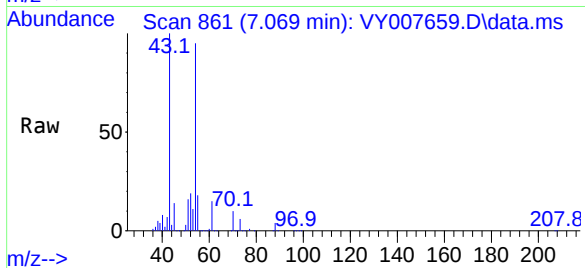
70 10.0 7.1 10.7

Manual Integrations

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#38

Carbon Tetrachloride

Concen: 113.397 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

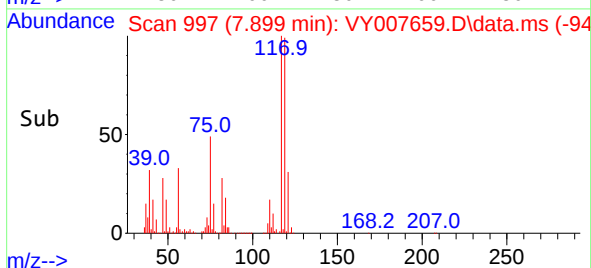
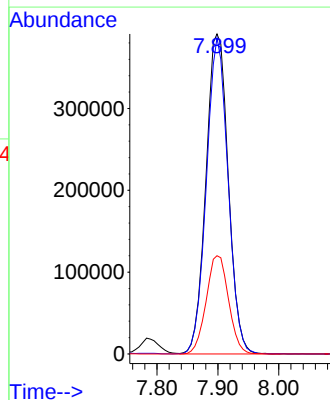
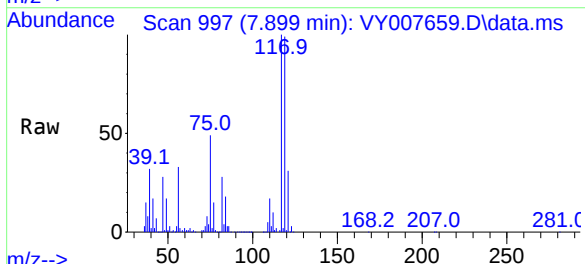
Tgt Ion:117 Resp: 996594

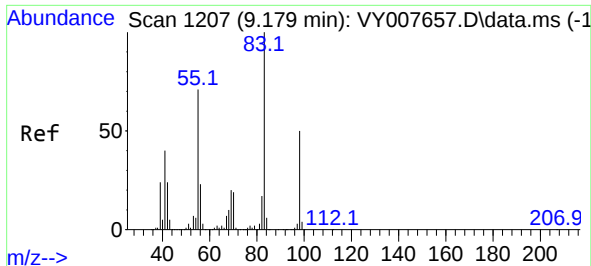
Ion Ratio Lower Upper

117 100

119 98.7 77.9 116.9

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 139.221 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 113073

Ion Ratio Lower Upper

83 100

55 69.1 66.5 99.7

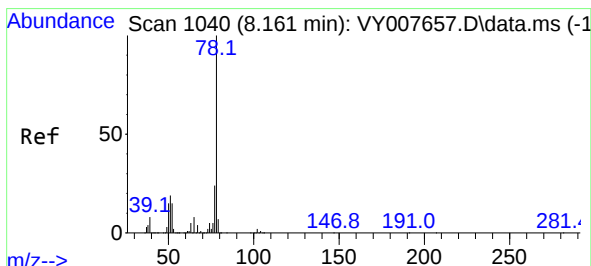
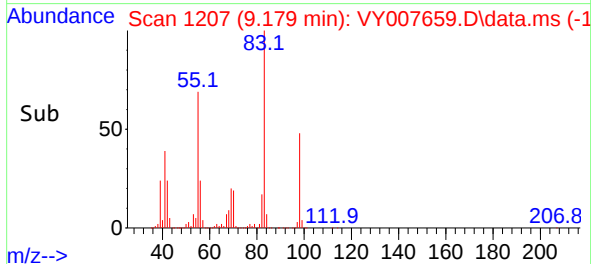
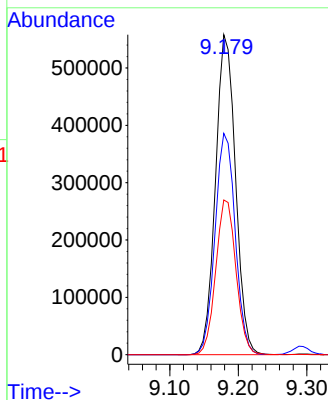
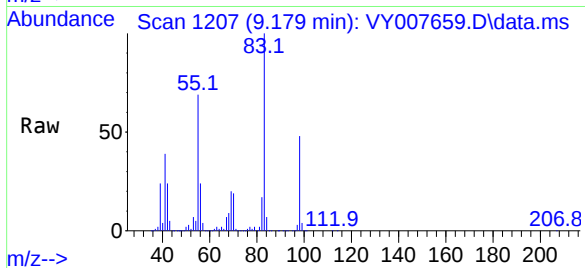
98 48.4 37.9 56.9

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#40

Benzene

Concen: 141.395 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007659.D

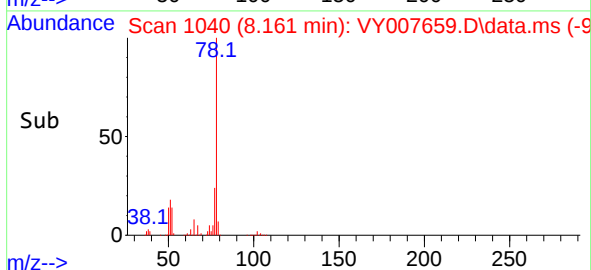
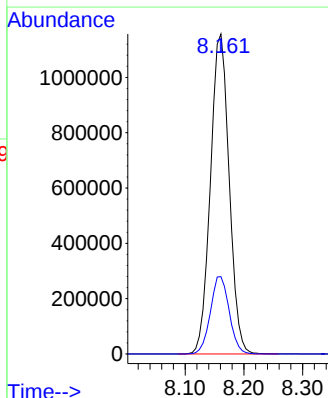
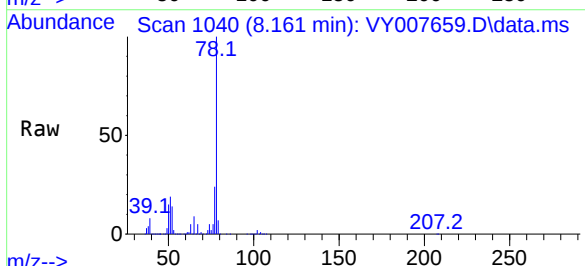
Acq: 28 Feb 2022 18:58

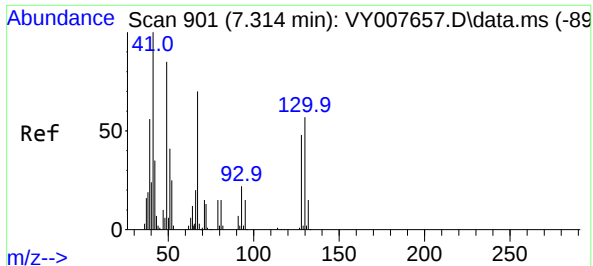
Tgt Ion: 78 Resp: 2558351

Ion Ratio Lower Upper

78 100

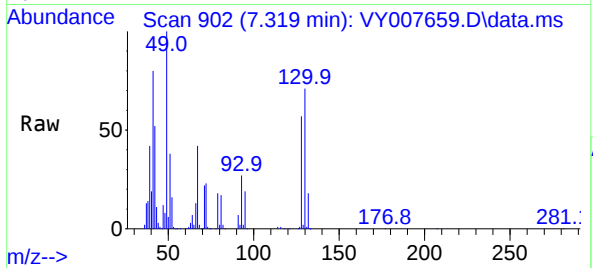
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 156.956 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

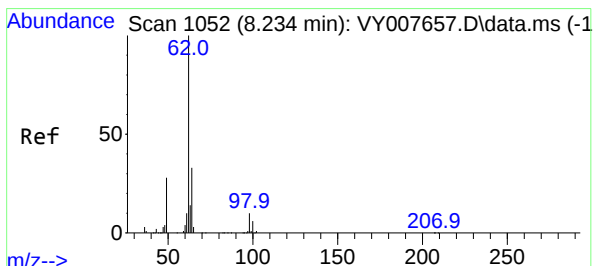
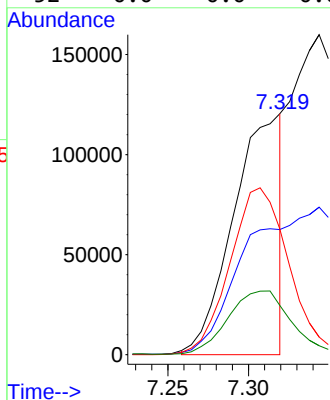
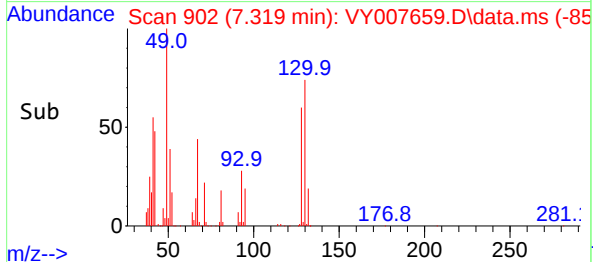
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 252135
Ion Ratio Lower Upper
41 100
39 129.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

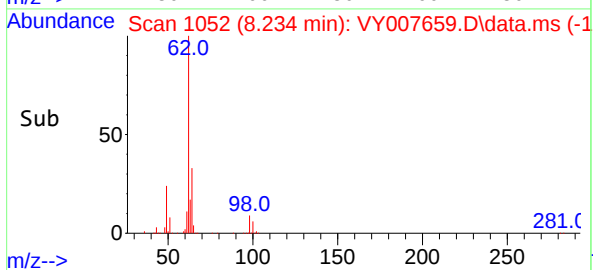
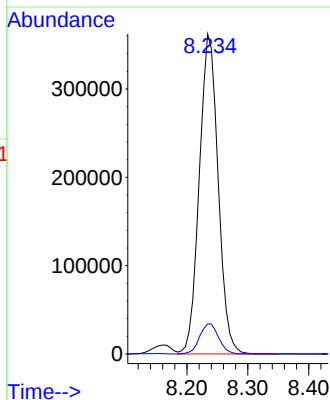
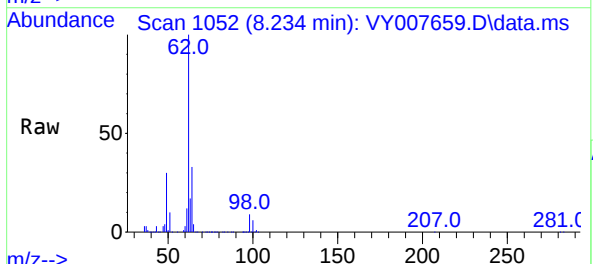
Manual Integrations
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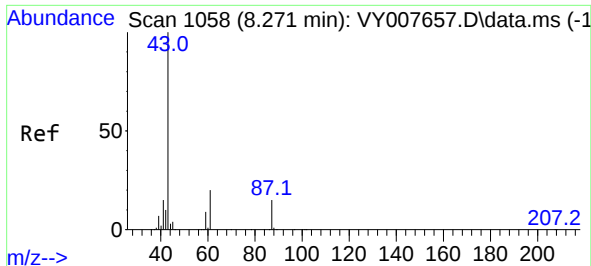
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 121.414 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

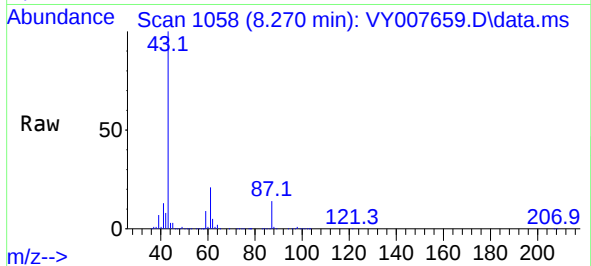
Tgt Ion: 62 Resp: 778224
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 156.765 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

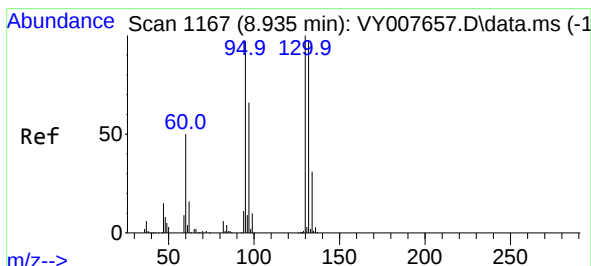
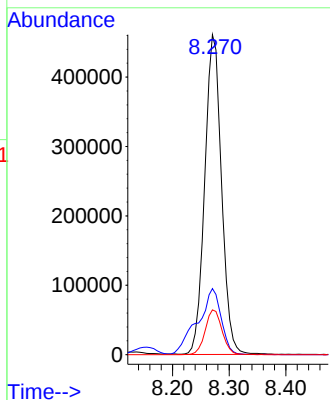
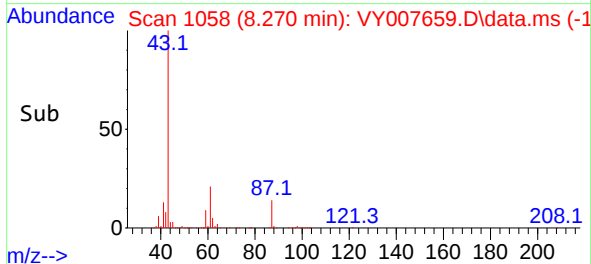
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 946572
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 14.1 8.9 13.3

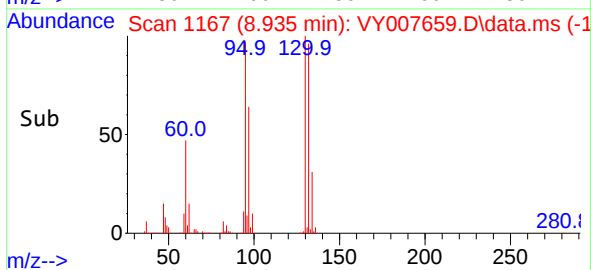
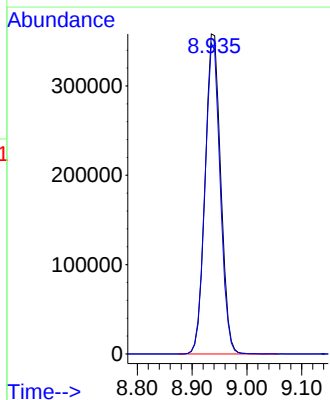
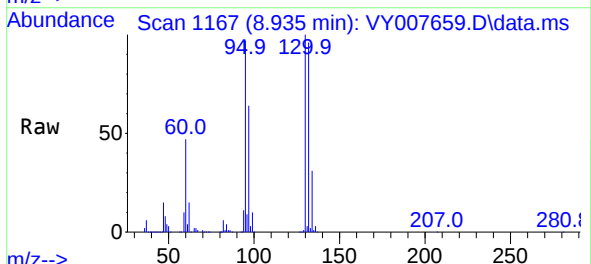
Manual Integrations
APPROVED

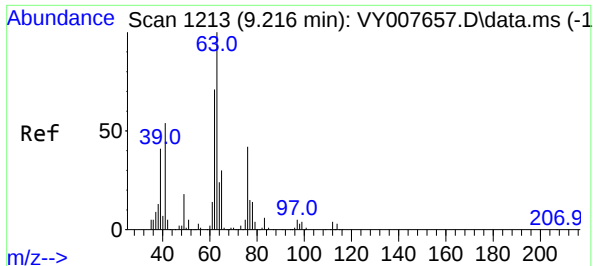
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#44
Trichloroethene
Concen: 119.241 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Tgt Ion:130 Resp: 704538
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 165.239 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 661870

Ion Ratio Lower Upper

63 100

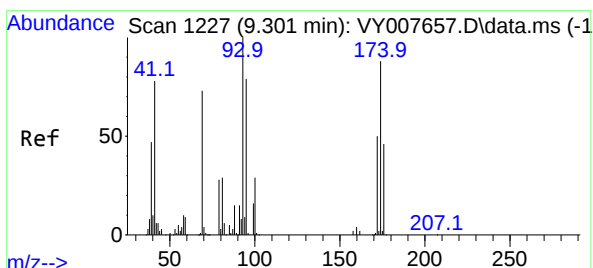
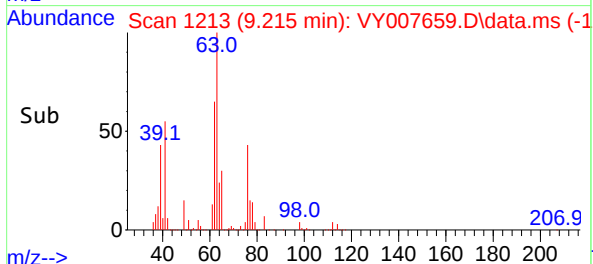
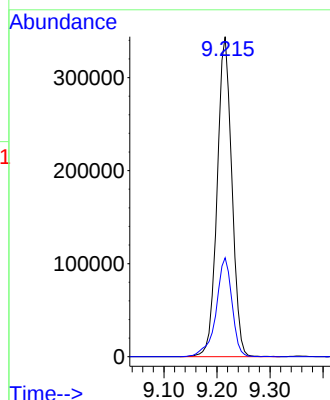
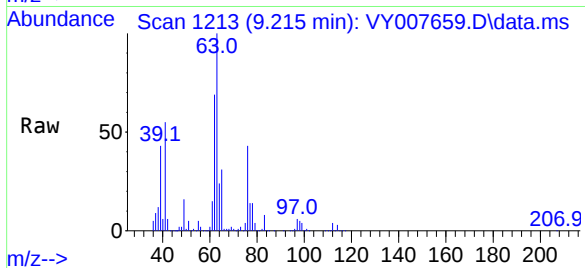
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 123.276 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

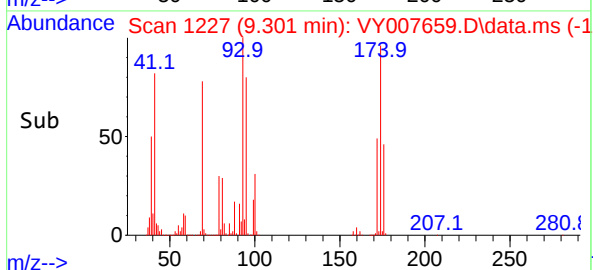
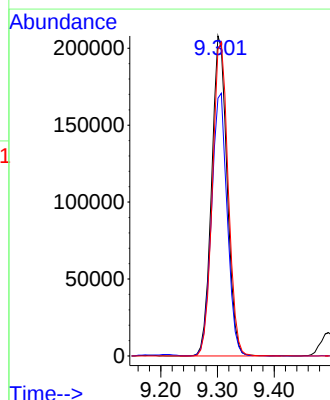
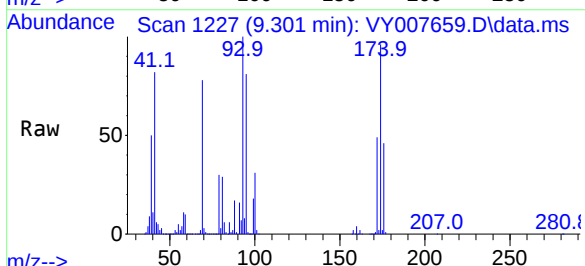
Tgt Ion: 93 Resp: 394338

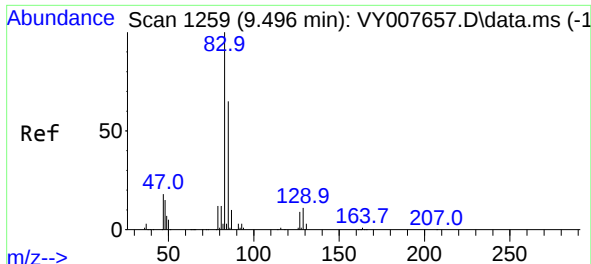
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

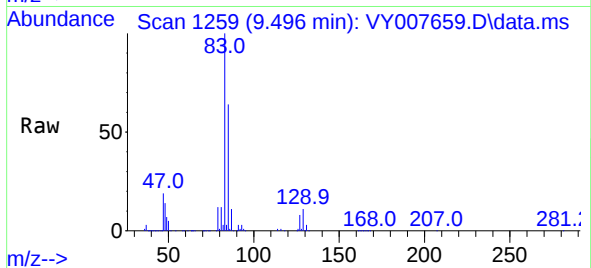
174 99.6 83.4 125.0





#47
Bromodichloromethane
Concen: 130.480 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

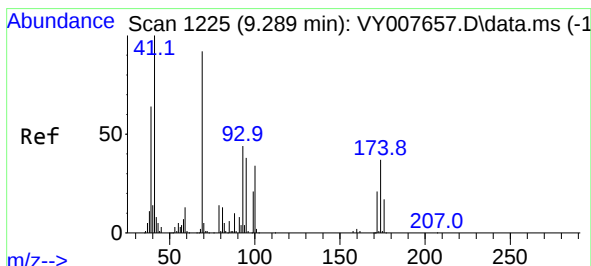
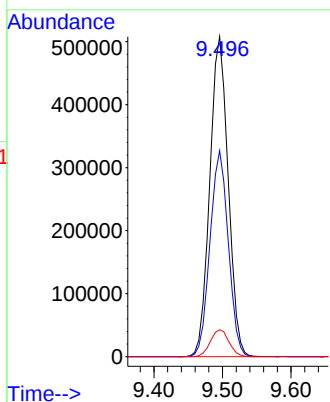
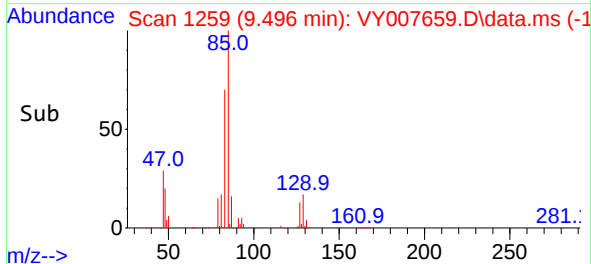
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



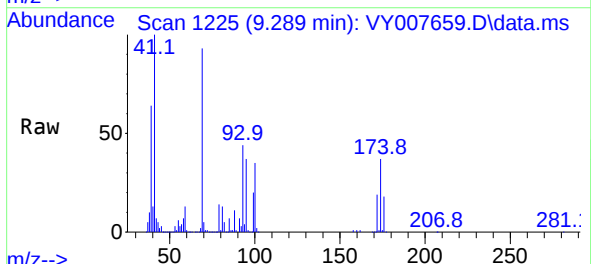
Tgt Ion: 83 Resp: 945950
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

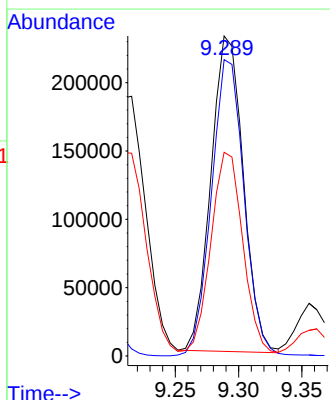
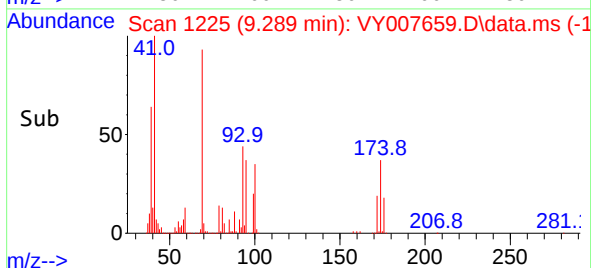
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

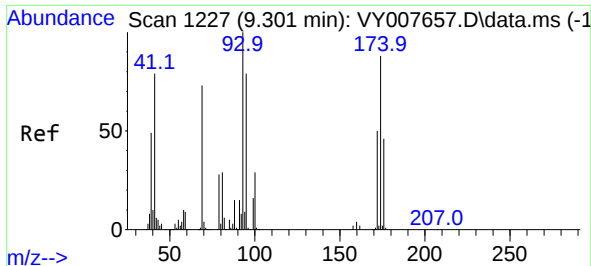


#48
Methyl methacrylate
Concen: 159.913 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion: 41 Resp: 409943
Ion Ratio Lower Upper
41 100
69 95.2 58.2 87.2#
39 62.5 47.4 71.0





#49

1,4-Dioxane

Concen: 2497.335 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 101580

Ion Ratio Lower Upper

88 100

43 23.1 32.8 49.2

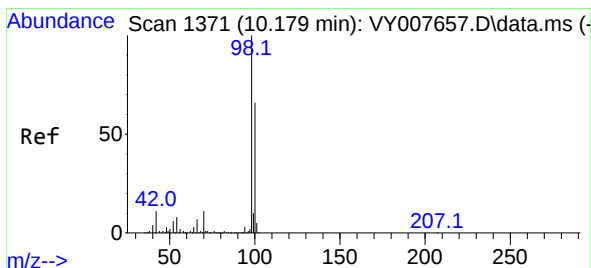
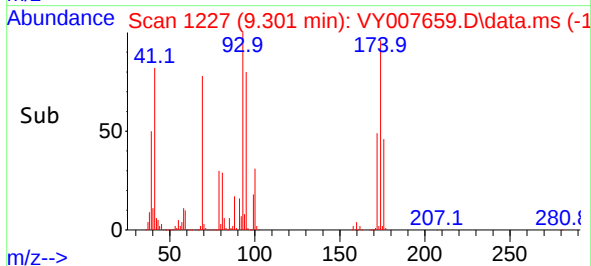
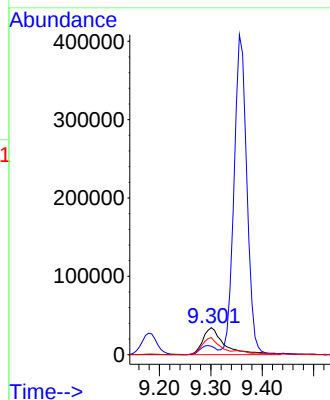
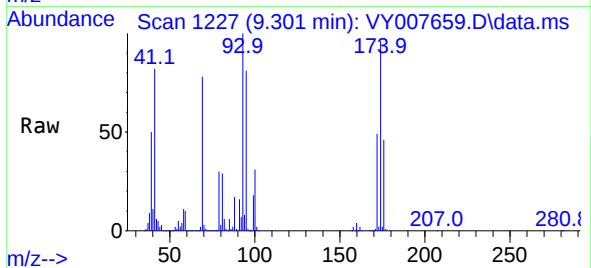
58 52.7 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#50

Toluene-d8

Concen: 148.280 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007659.D

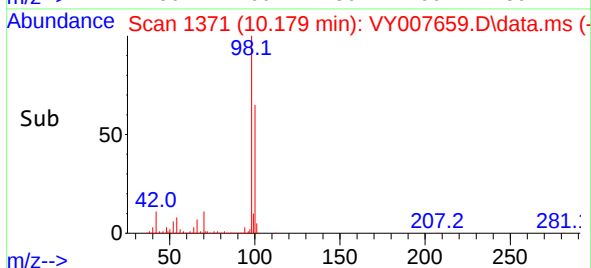
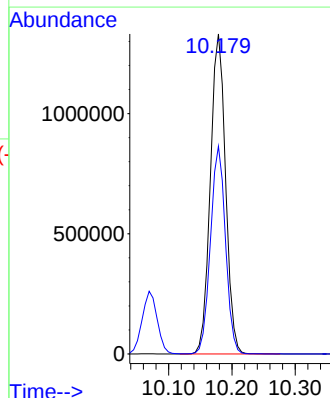
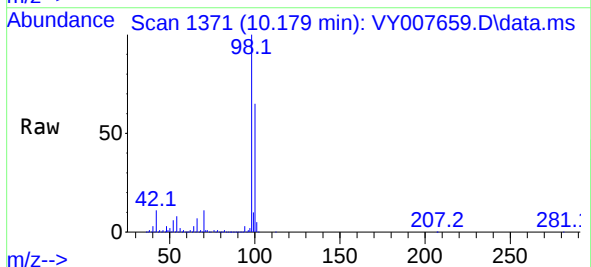
Acq: 28 Feb 2022 18:58

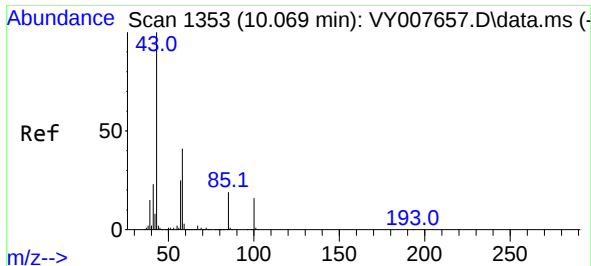
Tgt Ion: 98 Resp: 2224896

Ion Ratio Lower Upper

98 100

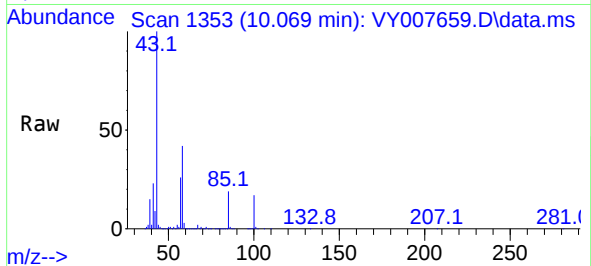
100 64.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 819.176 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

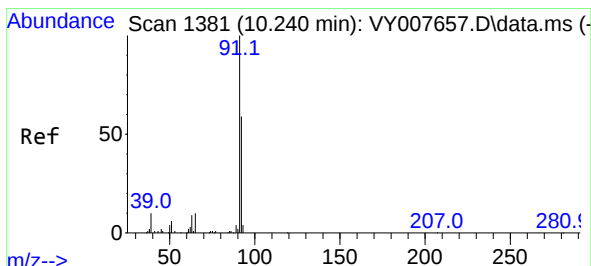
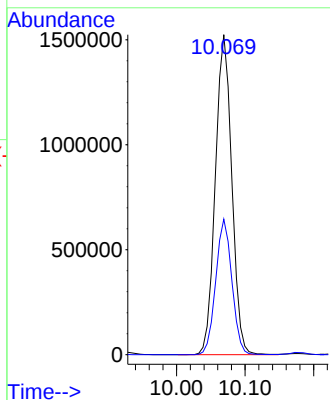
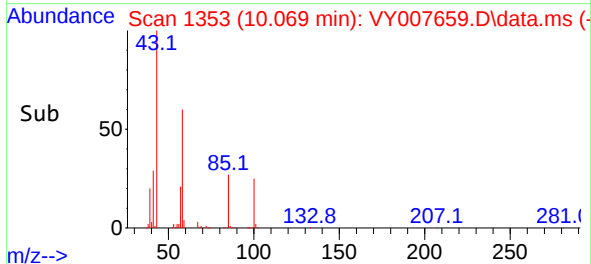
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



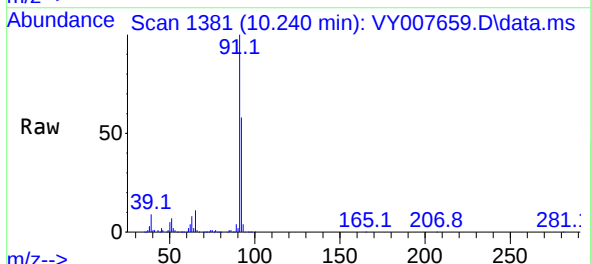
Tgt Ion: 43 Resp: 252980
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

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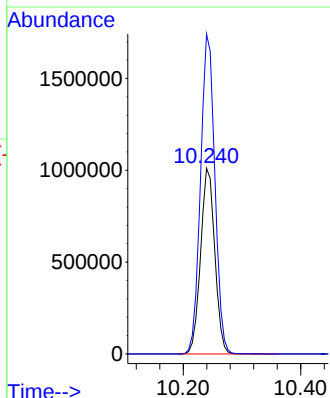
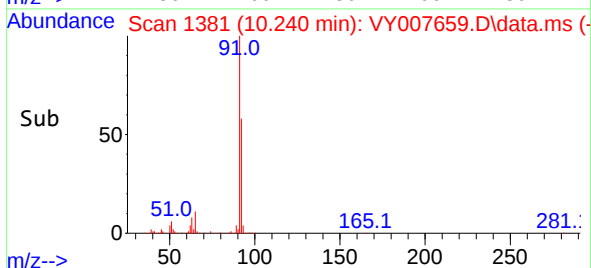
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

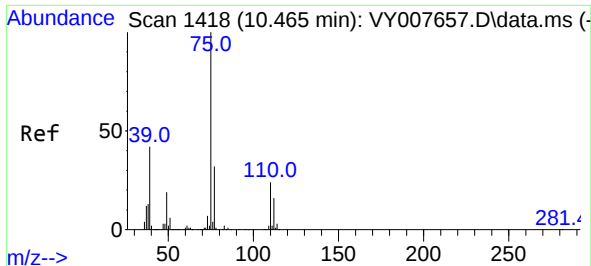


#52
Toluene
Concen: 137.912 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion: 92 Resp: 1694360
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8





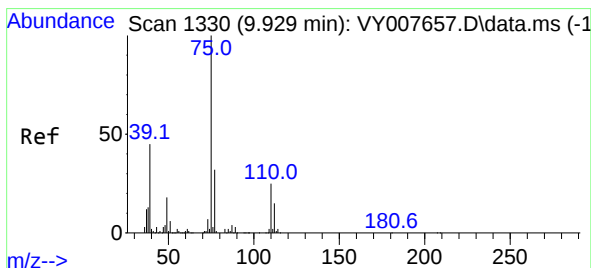
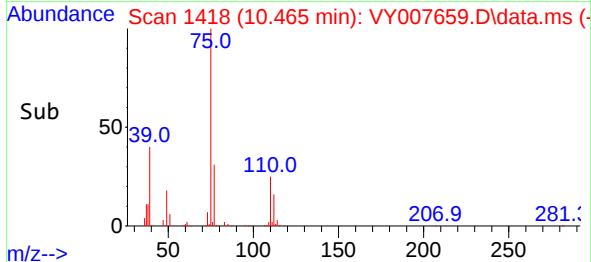
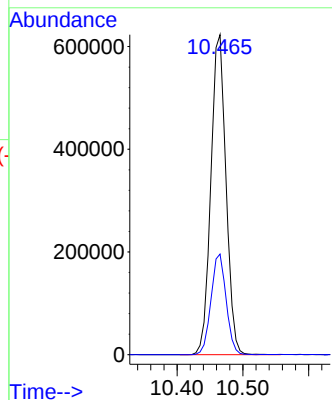
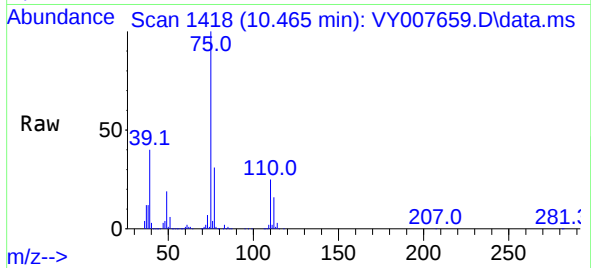
#53
t-1,3-Dichloropropene
Concen: 134.419 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 99715
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

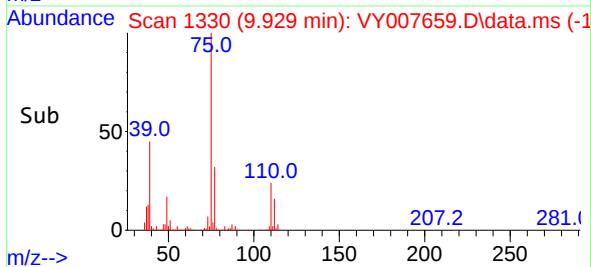
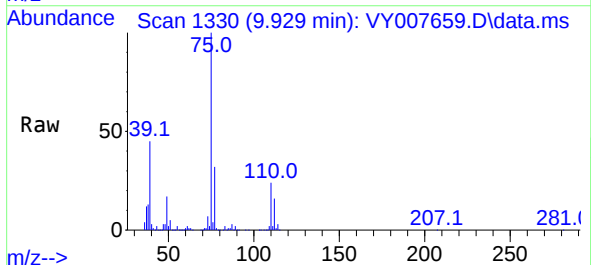
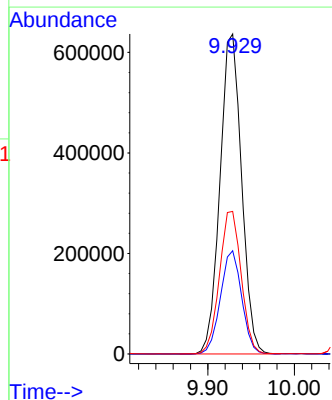
Manual Integrations
APPROVED

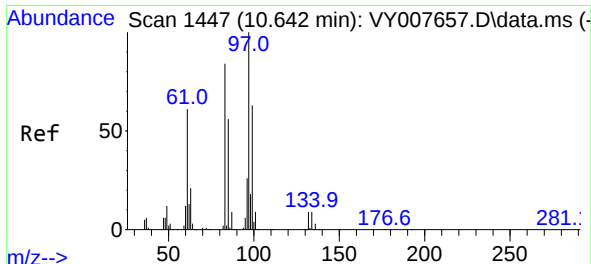
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 141.033 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

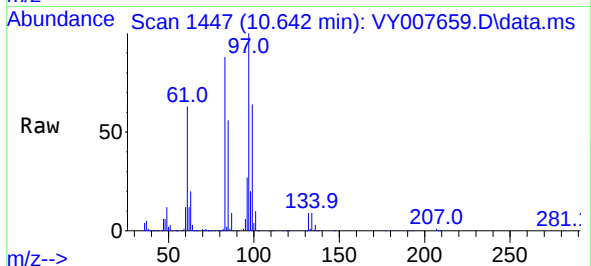
Tgt Ion: 75 Resp: 1101631
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 127.530 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

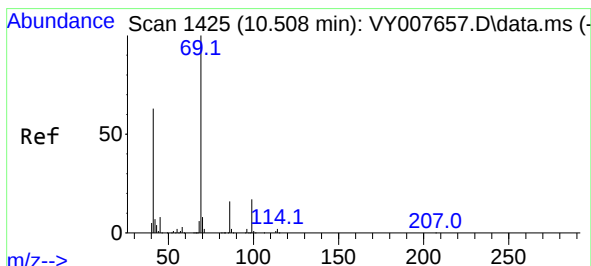
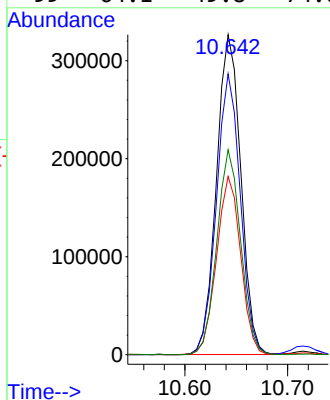
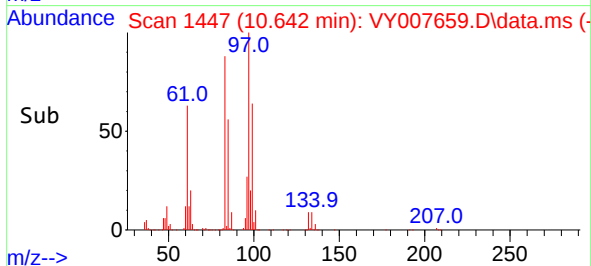


Tgt Ion: 97 Resp: 537434

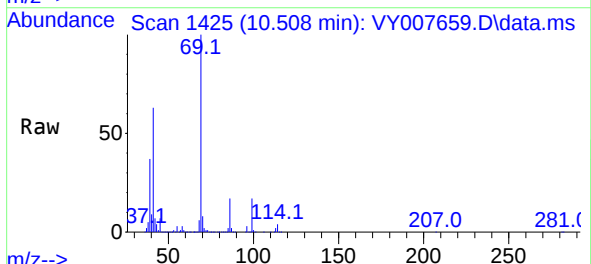
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.8	104.8
85	55.7	44.3	66.5
99	64.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

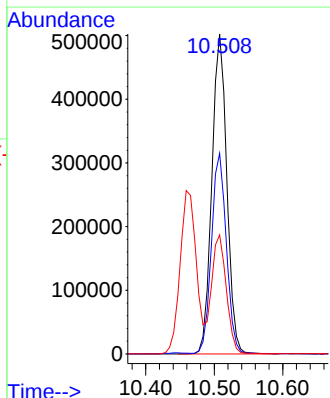
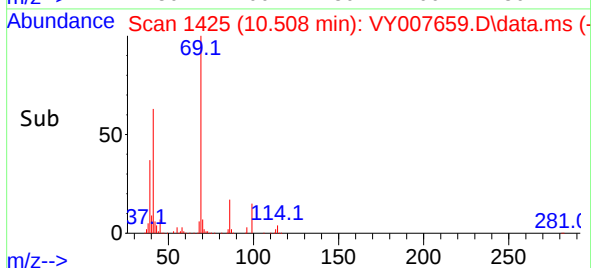


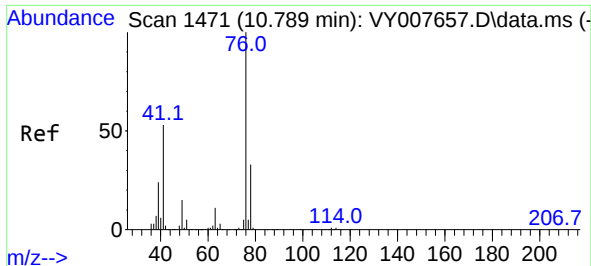
#56
Ethyl methacrylate
Concen: 149.645 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion: 69 Resp: 762777

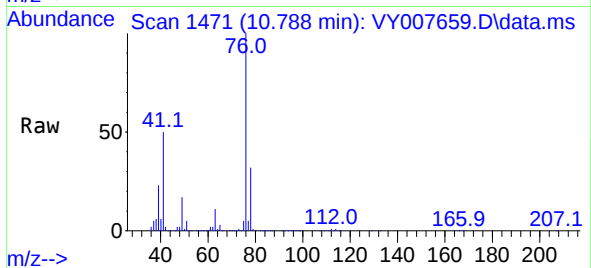
Ion	Ratio	Lower	Upper
69	100		
41	62.4	63.4	95.0#
39	37.2	35.8	53.8





#57
1,3-Dichloropropane
Concen: 139.259 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

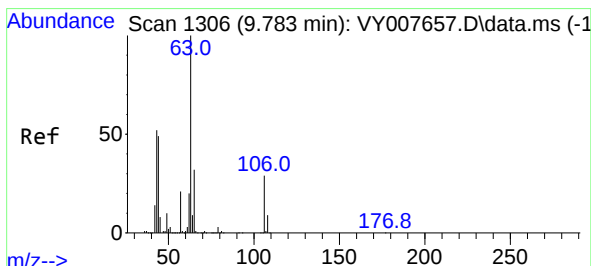
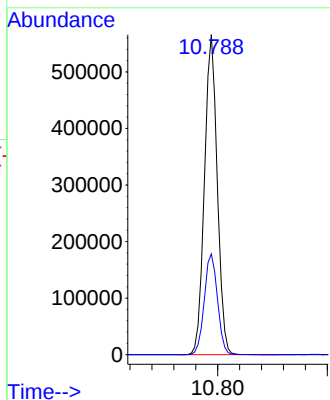
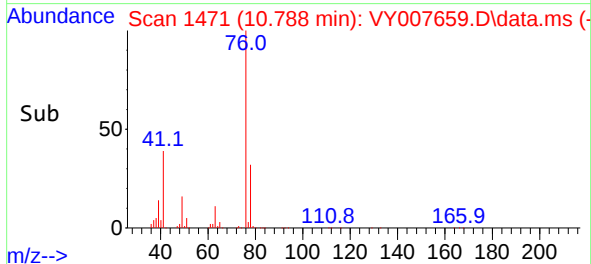
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



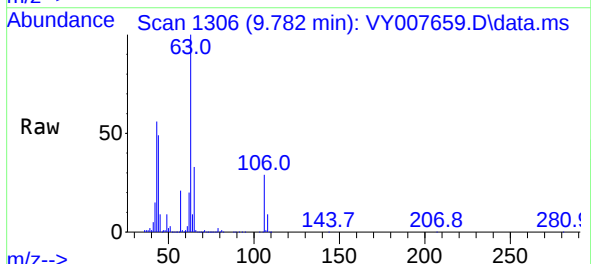
Tgt Ion: 76 Resp: 911011
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Manual Integrations
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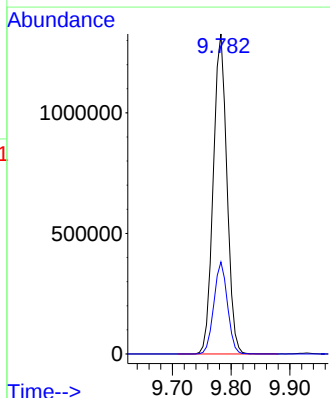
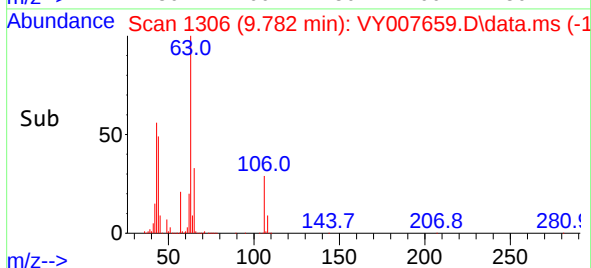
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

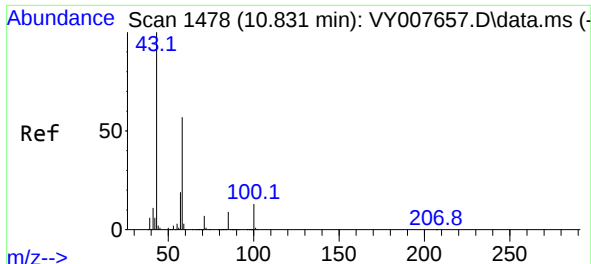


#58
2-Chloroethyl Vinyl ether
Concen: 850.673 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



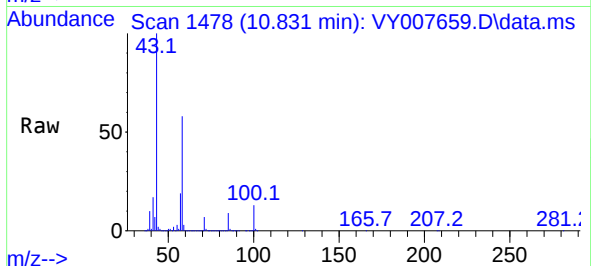
Tgt Ion: 63 Resp: 2137166
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 773.787 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

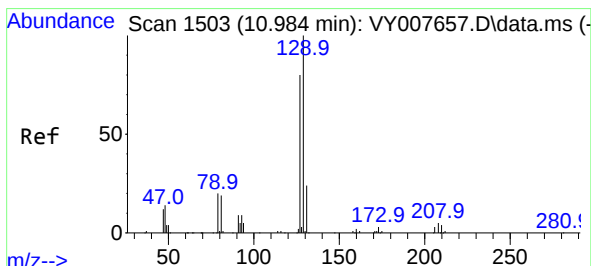
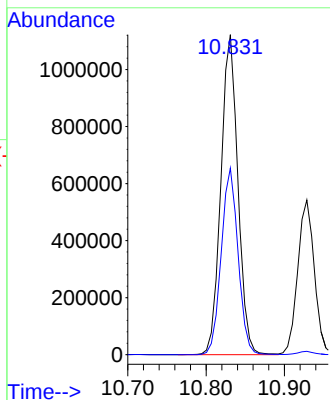
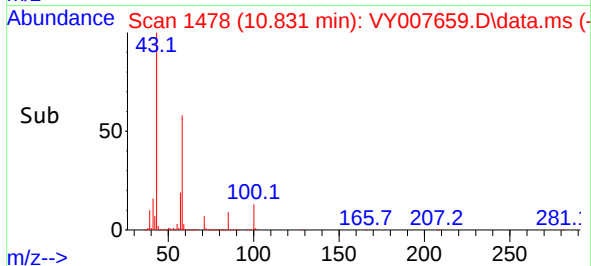
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



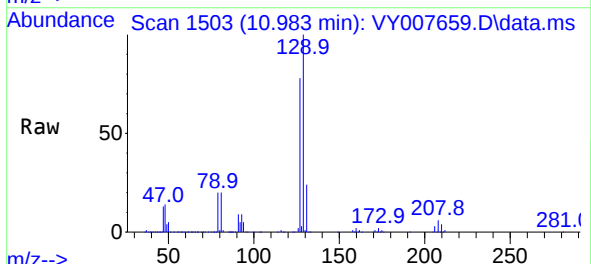
Tgt Ion: 43 Resp: 1696630
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4

Manual Integrations
APPROVED

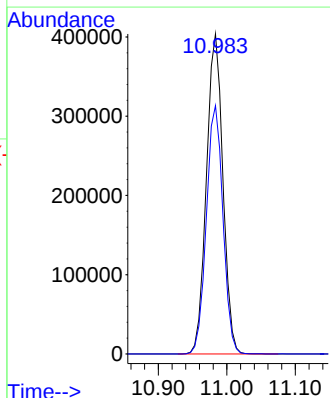
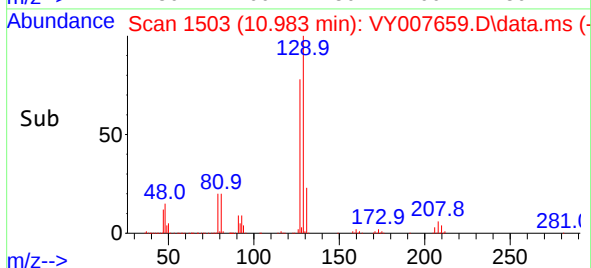
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

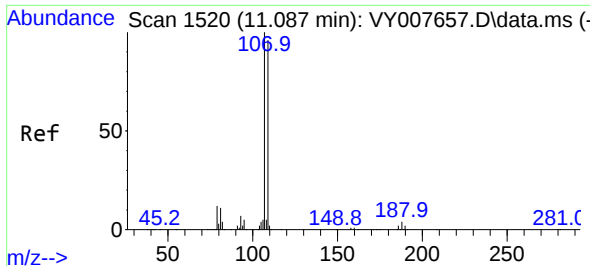


#60
Dibromochloromethane
Concen: 122.125 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



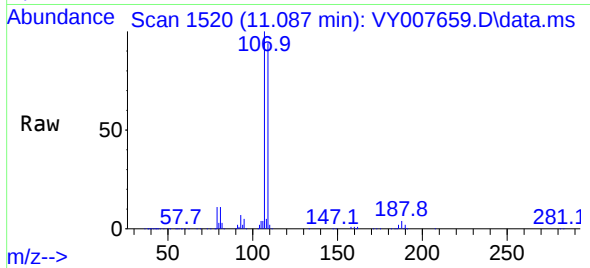
Tgt Ion:129 Resp: 675258
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 123.878 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

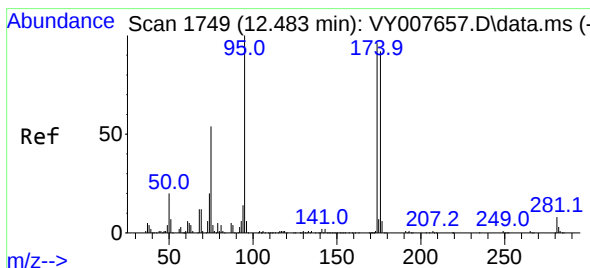
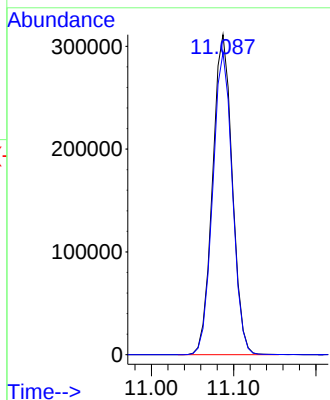
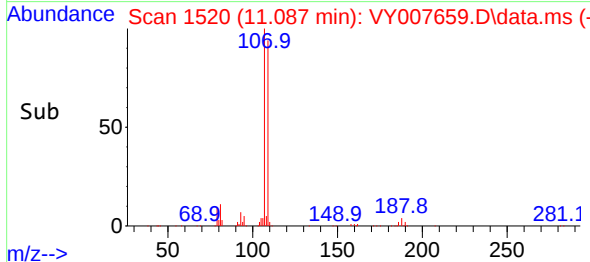
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



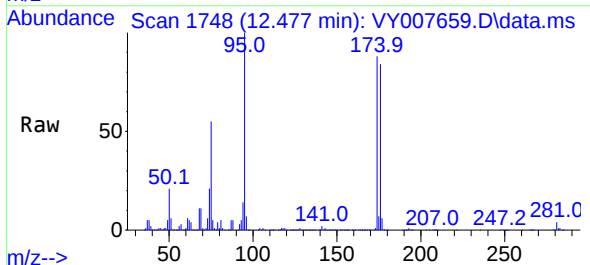
Tgt Ion:107 Resp: 517148
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

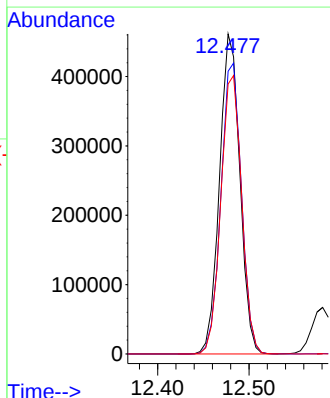
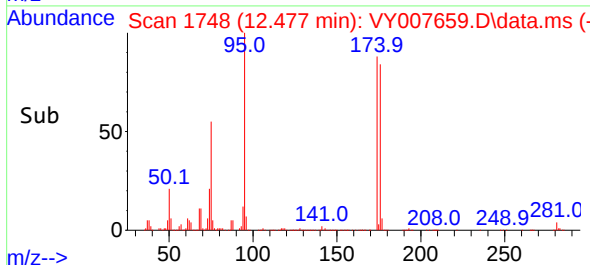
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

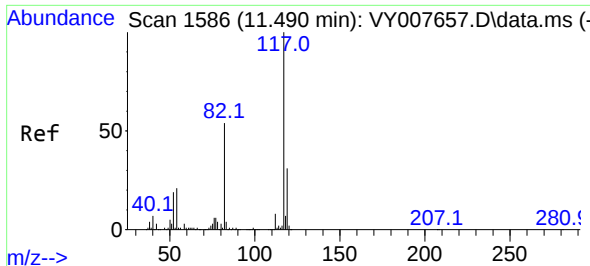


#62
4-Bromofluorobenzene
Concen: 130.402 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



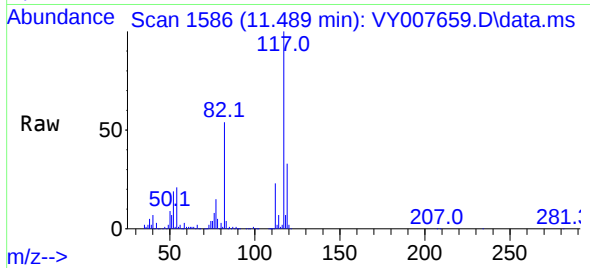
Tgt Ion: 95 Resp: 713818
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 89.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

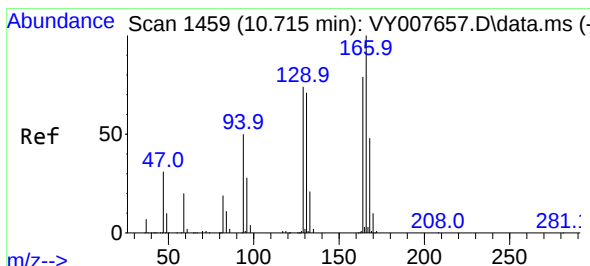
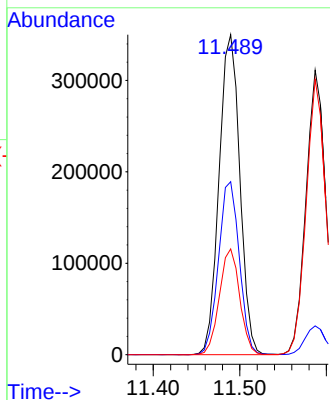
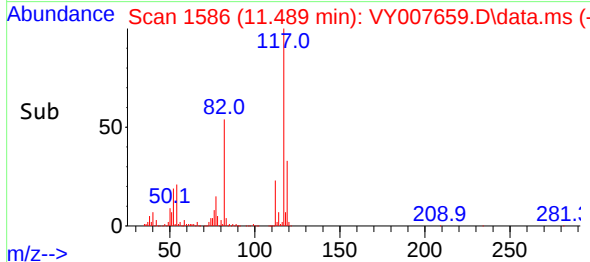
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



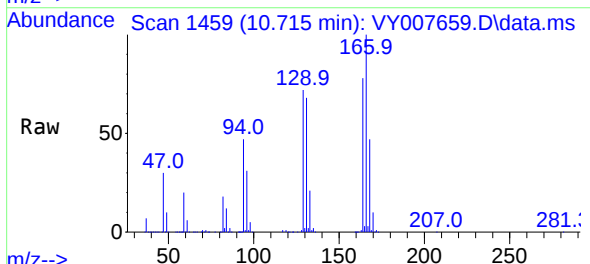
Tgt Ion:117 Resp: 58411
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 33.0 25.4 38.0

Manual Integrations
APPROVED

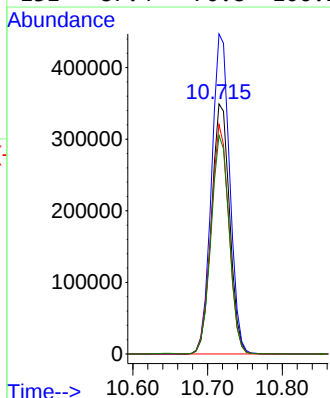
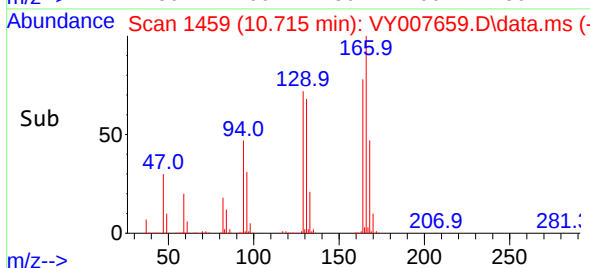
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

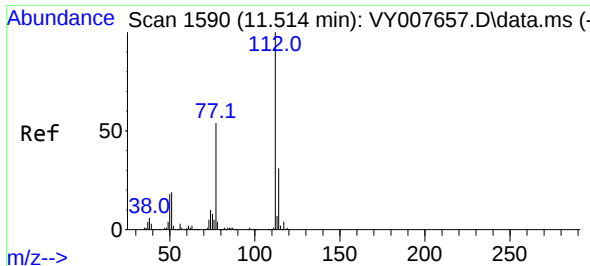


#64
Tetrachloroethene
Concen: 114.510 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



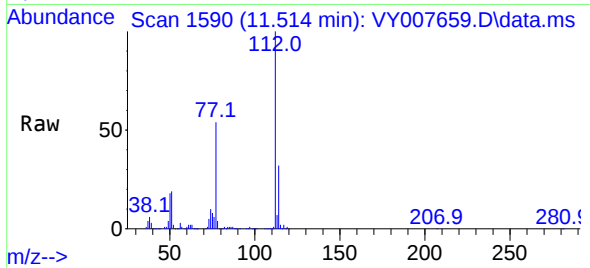
Tgt Ion:164 Resp: 590001
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 91.8 71.4 107.0
131 87.4 70.8 106.2





#65
Chlorobenzene
Concen: 138.179 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

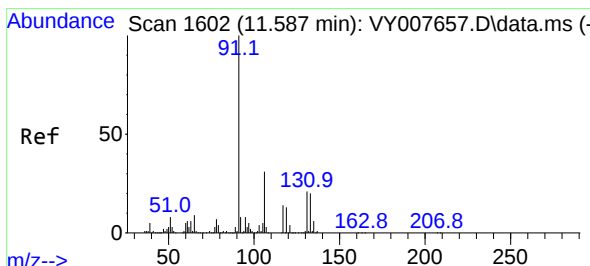
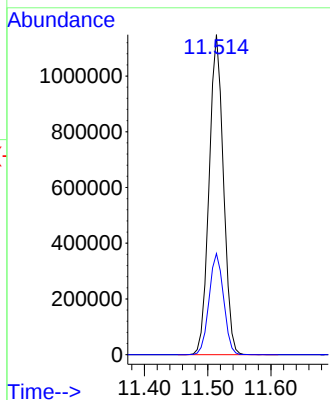
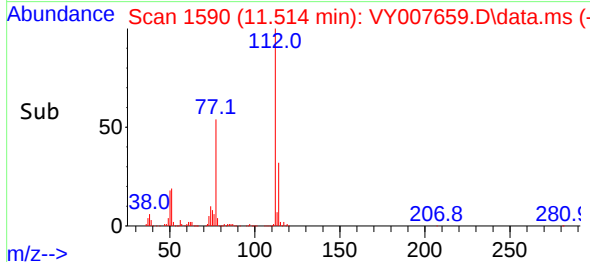
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



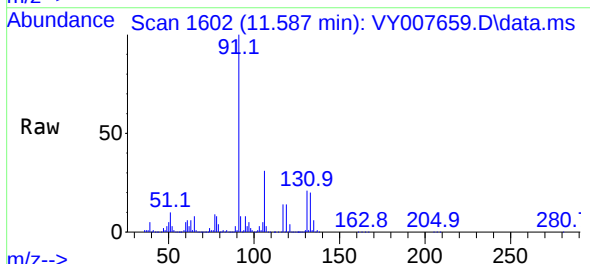
Tgt Ion:112 Resp: 180351
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

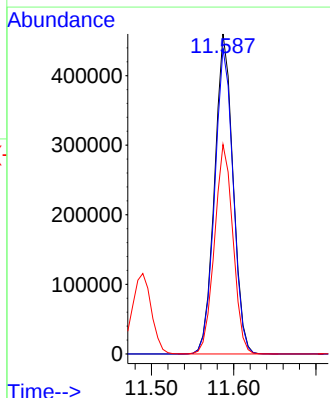
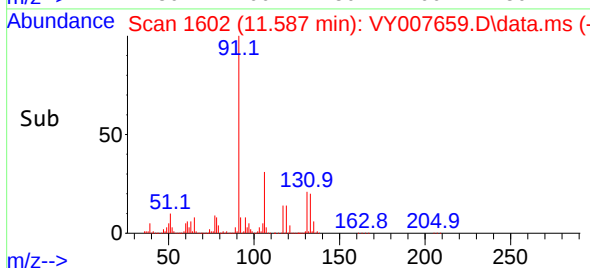
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

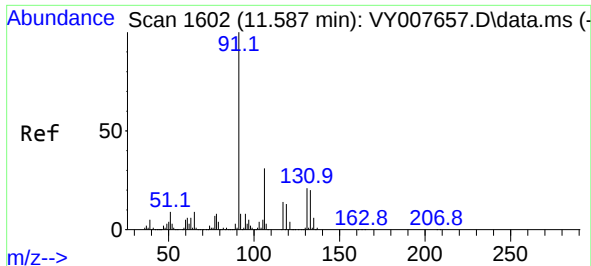


#66
1,1,1,2-Tetrachloroethane
Concen: 139.890 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



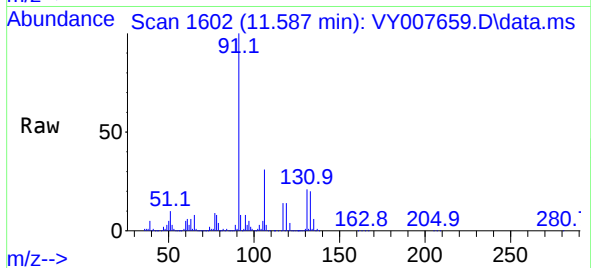
Tgt Ion:131 Resp: 717065
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.5 30.8 92.3





#67
Ethyl Benzene
Concen: 152.763 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

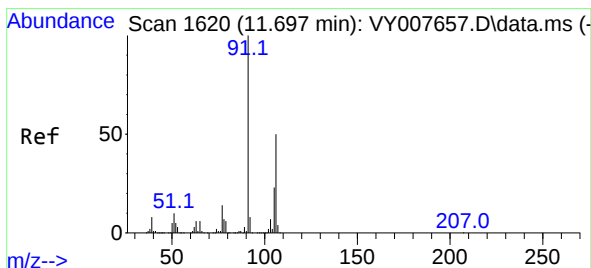
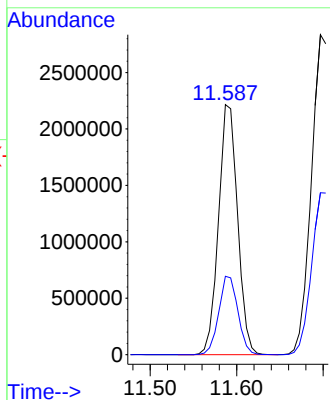
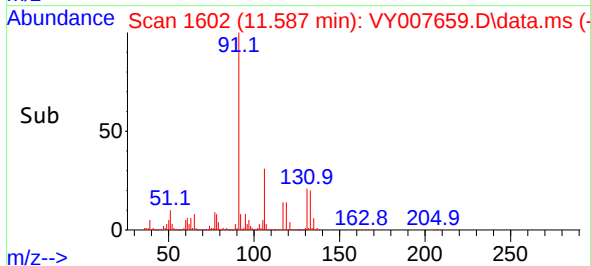
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



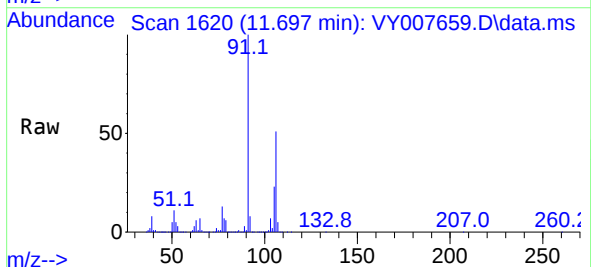
Tgt Ion: 91 Resp: 339194
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

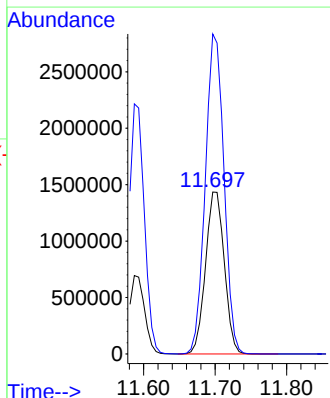
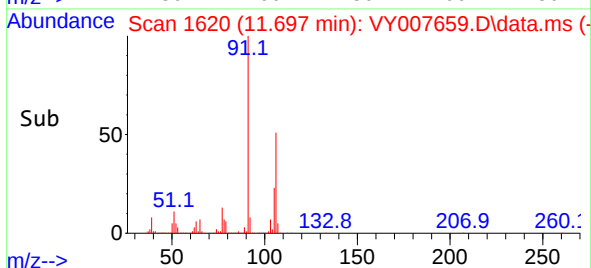
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

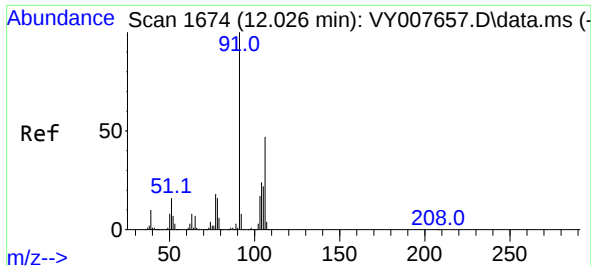


#68
m/p-Xylenes
Concen: 299.505 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



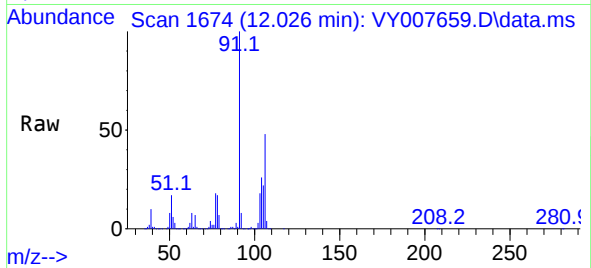
Tgt Ion:106 Resp: 2612847
Ion Ratio Lower Upper
106 100
91 196.4 166.6 249.8





#69
o-Xylene
Concen: 146.732 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

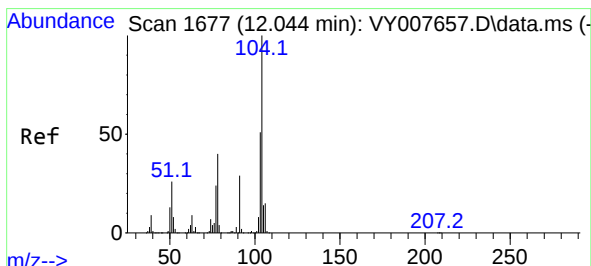
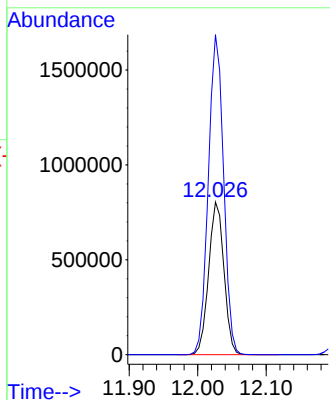
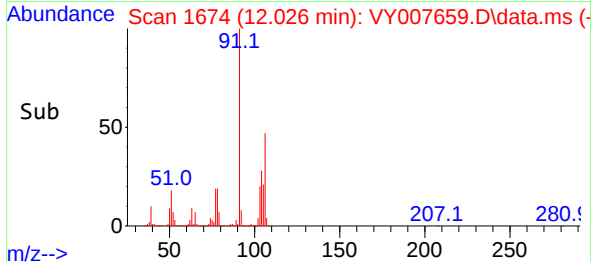
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



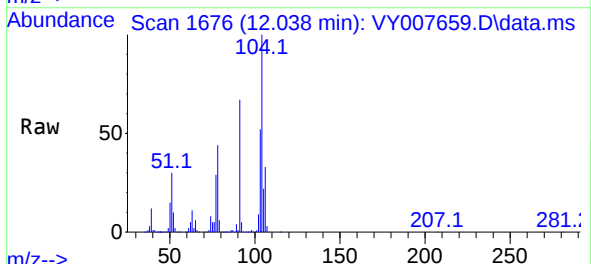
Tgt Ion:106 Resp: 125075
Ion Ratio Lower Upper
106 100
91 208.9 110.3 331.0

Manual Integrations
APPROVED

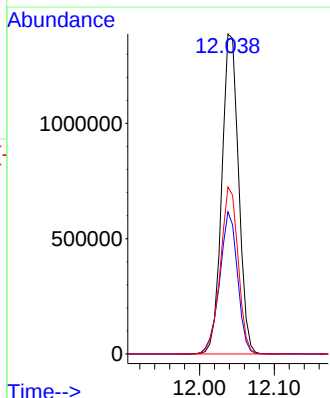
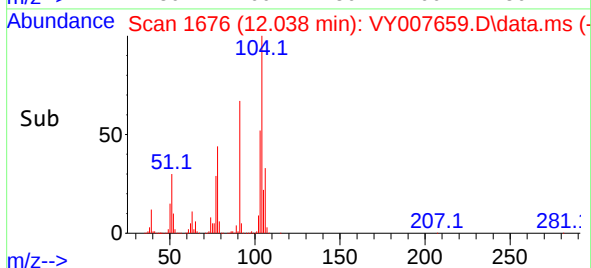
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

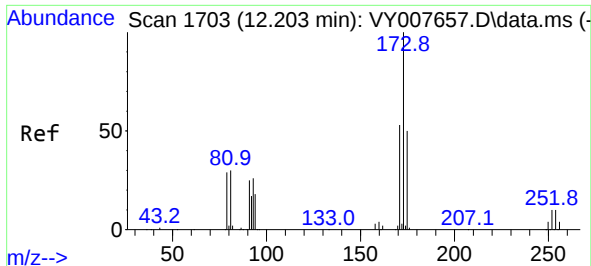


#70
Styrene
Concen: 151.667 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



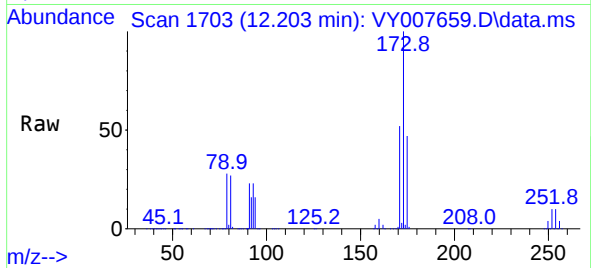
Tgt Ion:104 Resp: 2168213
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 55.4 44.4 66.6





#71
Bromoform
Concen: 133.751 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

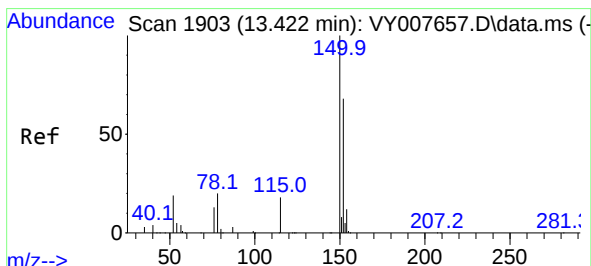
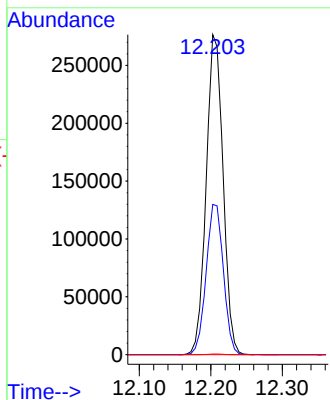
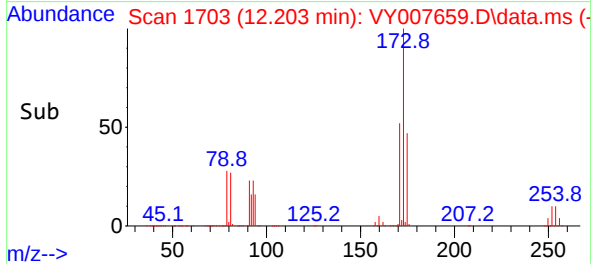
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



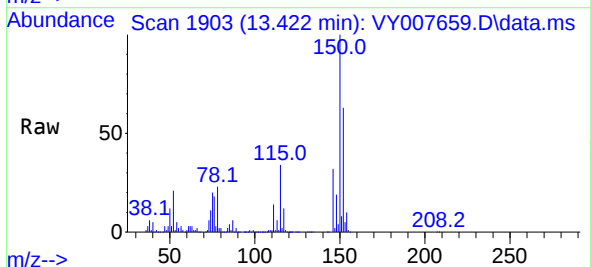
Tgt Ion:173 Resp: 452869
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.2 0.0 0.0

Manual Integrations
APPROVED

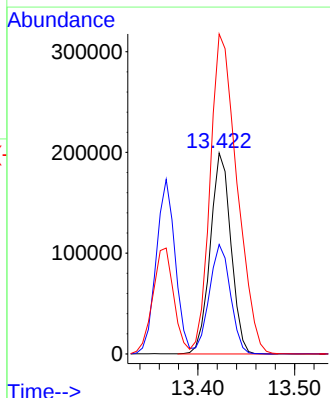
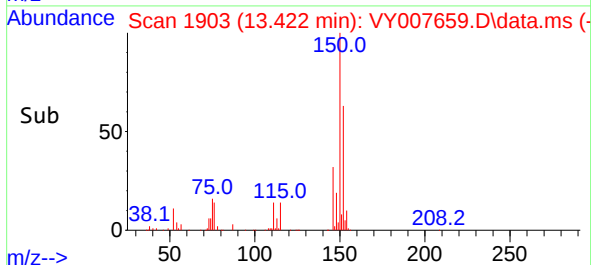
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

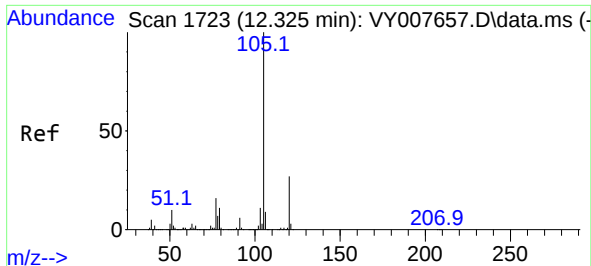


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



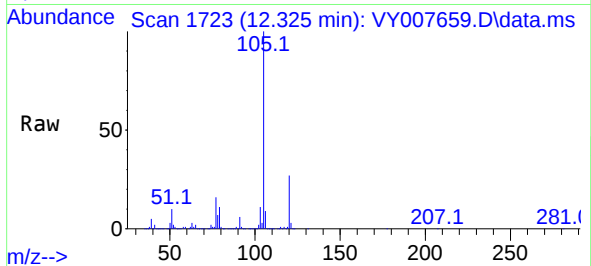
Tgt Ion:152 Resp: 295275
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 207.8 0.0 347.6





#73
Isopropylbenzene
Concen: 143.496 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

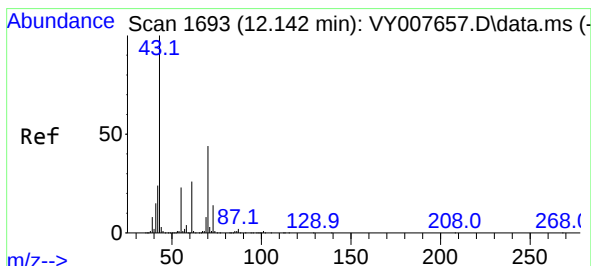
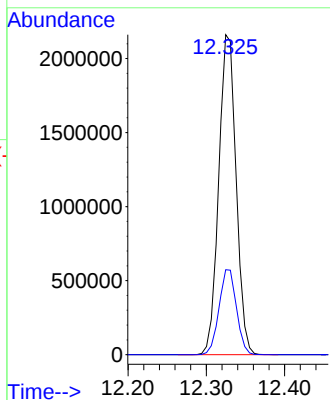
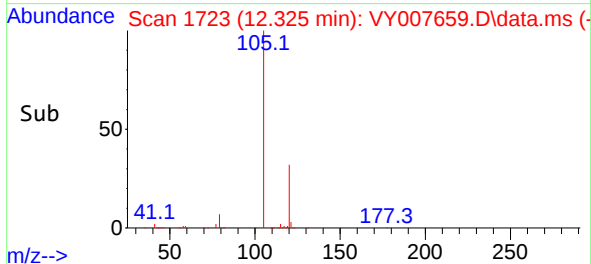
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



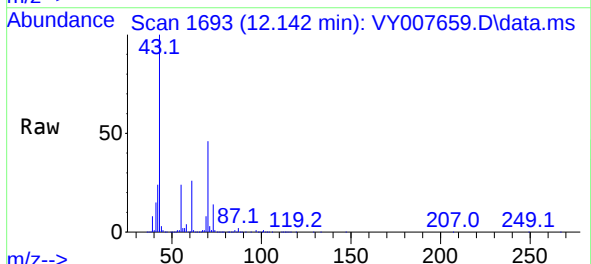
Tgt Ion:105 Resp: 3335179
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

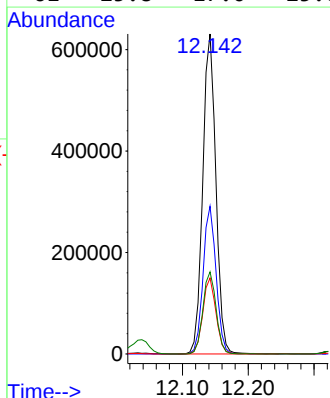
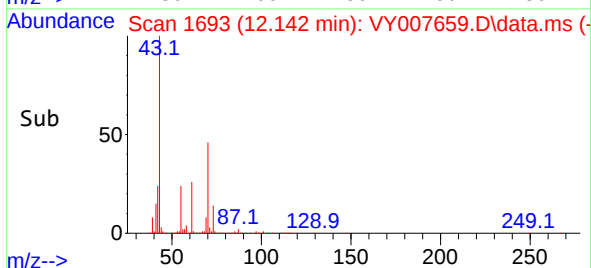
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

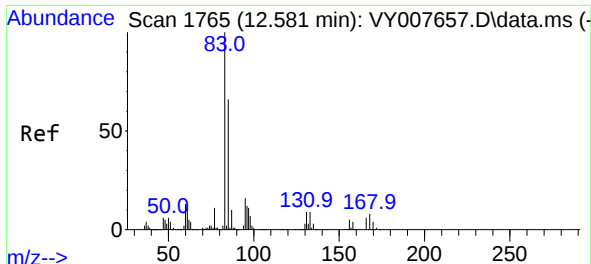


#74
N-ethyl acetate
Concen: 181.511 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



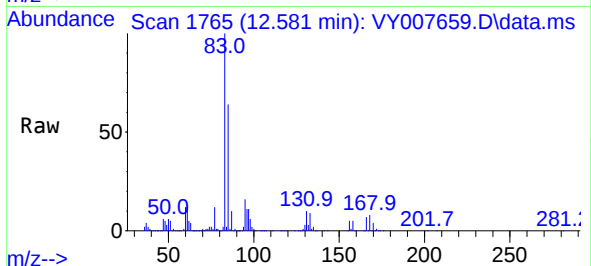
Tgt Ion: 43 Resp: 877210
Ion Ratio Lower Upper
43 100
70 45.7 28.7 43.1#
55 23.9 17.3 25.9
61 25.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 151.864 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

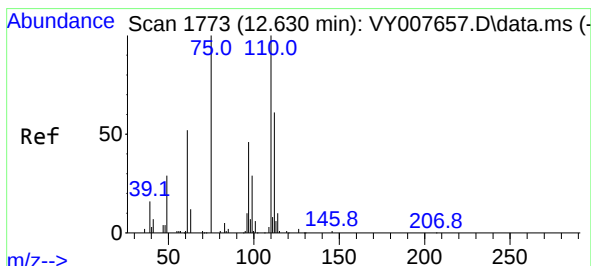
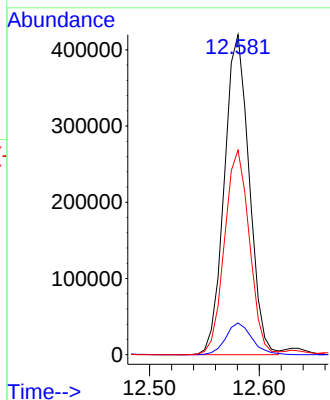
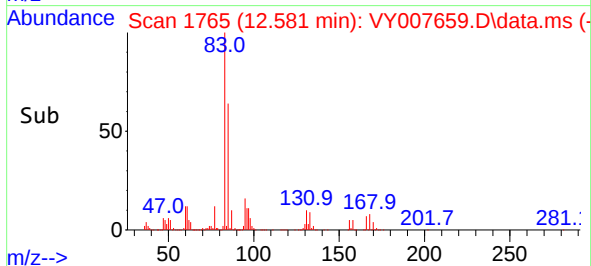
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



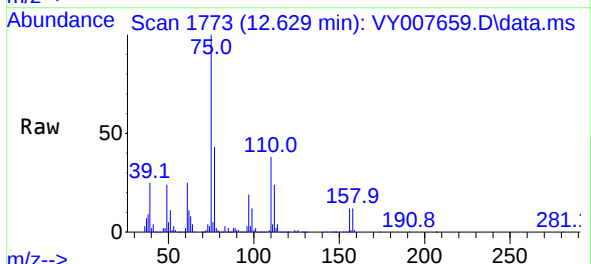
Tgt Ion: 83 Resp: 660290
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

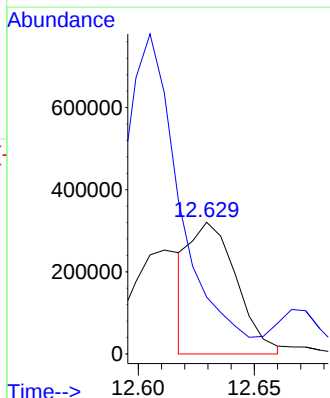
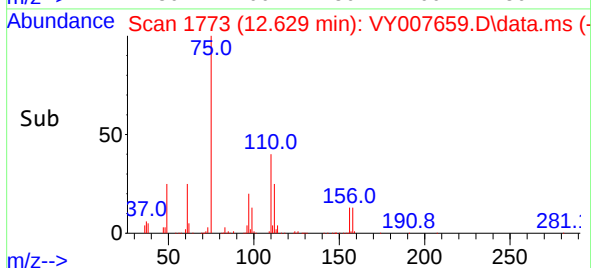
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

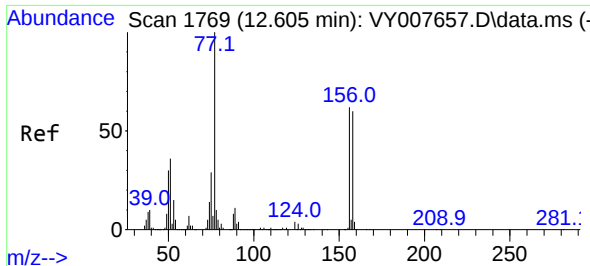


#76
1,2,3-Trichloropropane
Concen: 145.645 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



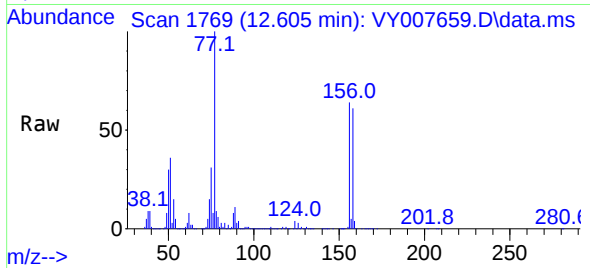
Tgt Ion: 75 Resp: 448421
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 127.900 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

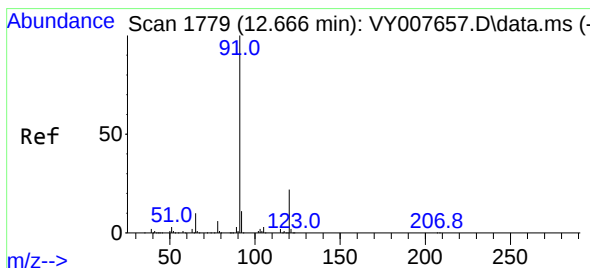
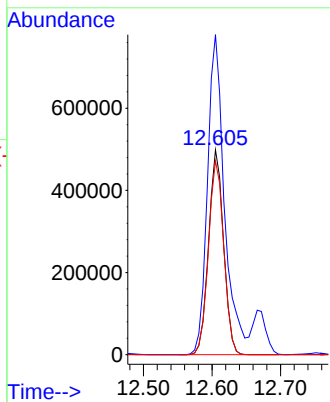
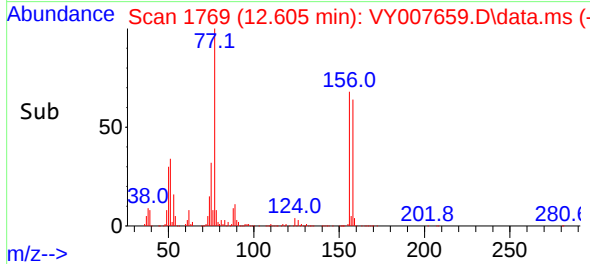
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



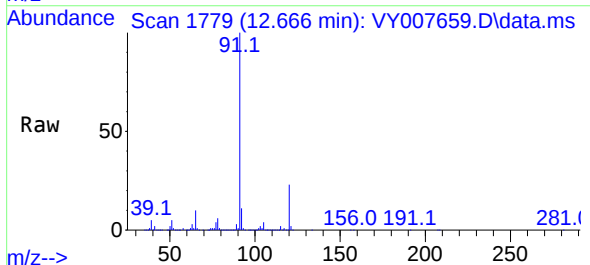
Tgt Ion:156 Resp: 75814
Ion Ratio Lower Upper
156 100
77 176.3 95.5 286.4
158 96.5 48.0 144.0

Manual Integrations
APPROVED

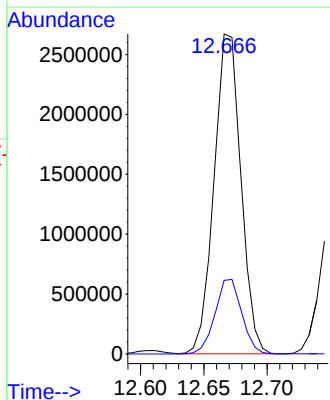
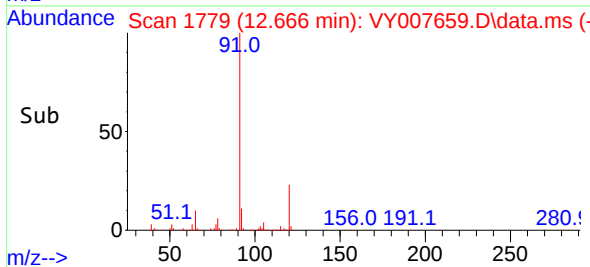
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

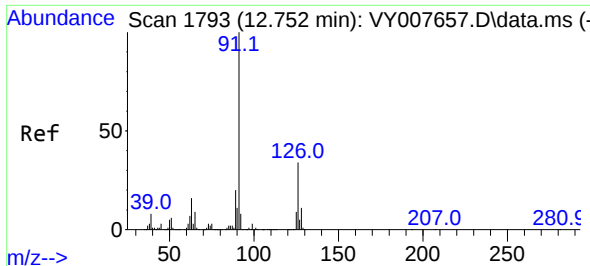


#78
n-propylbenzene
Concen: 145.580 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



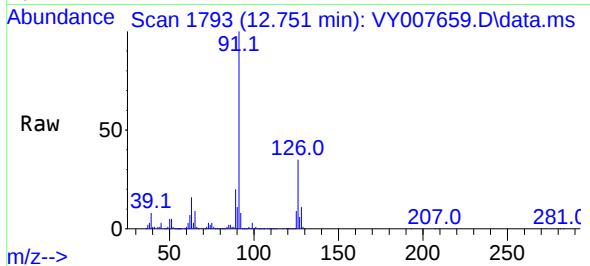
Tgt Ion: 91 Resp: 3941281
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 140.696 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

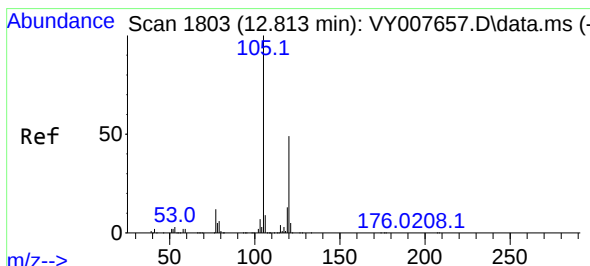
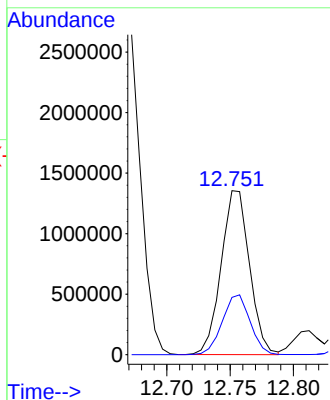
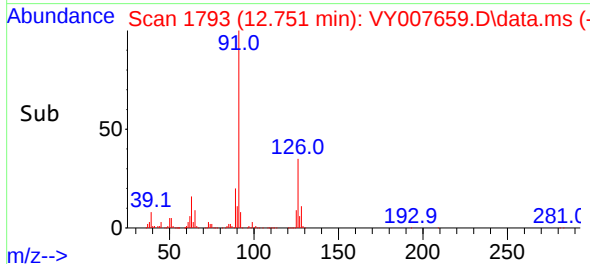
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



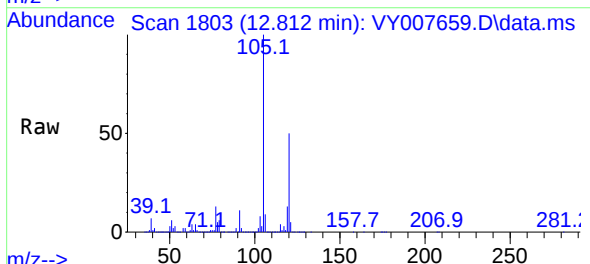
Tgt Ion: 91 Resp: 211464
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

Manual Integrations
APPROVED

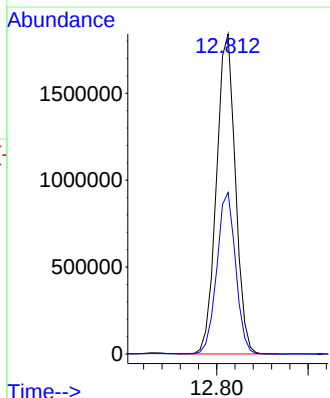
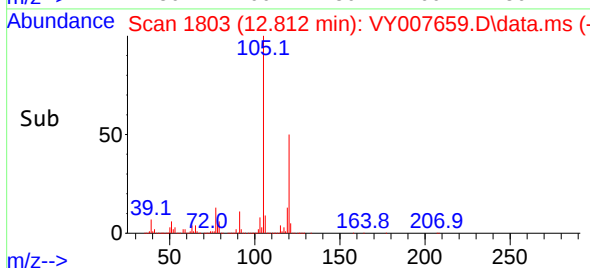
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

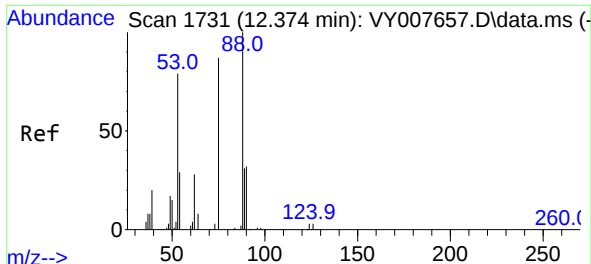


#80
1,3,5-Trimethylbenzene
Concen: 135.397 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



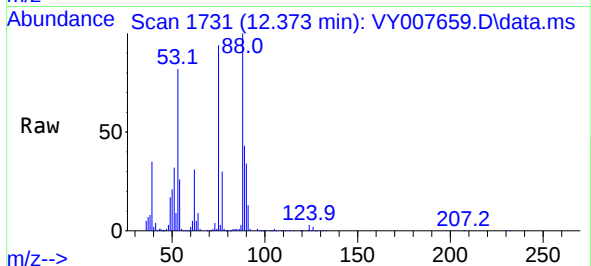
Tgt Ion:105 Resp: 2647826
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 162.824 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

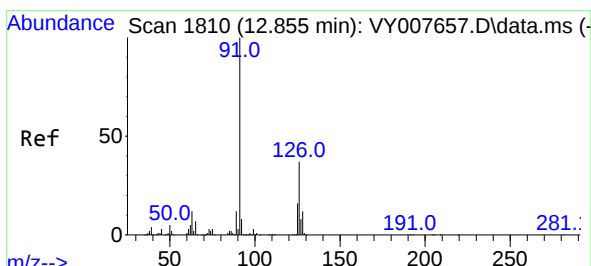
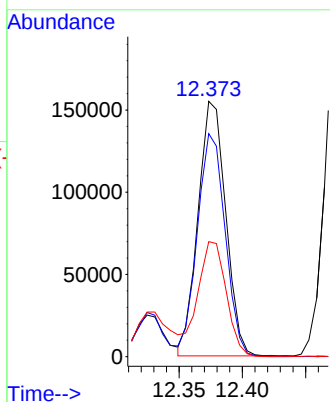
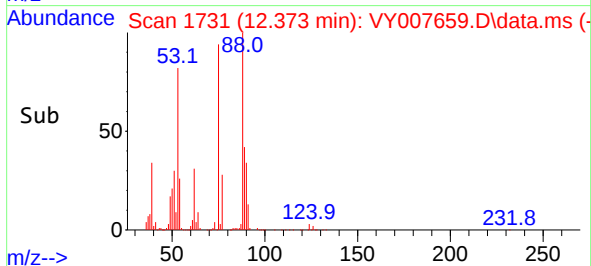
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



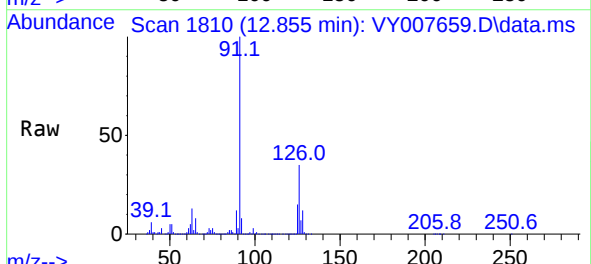
Tgt Ion: 75 Resp: 23615
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 47.1 37.0 55.4

Manual Integrations
APPROVED

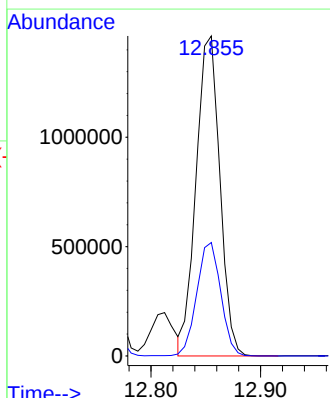
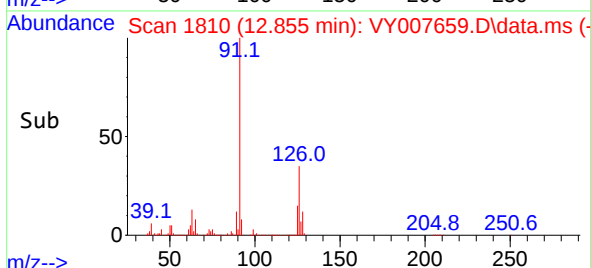
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

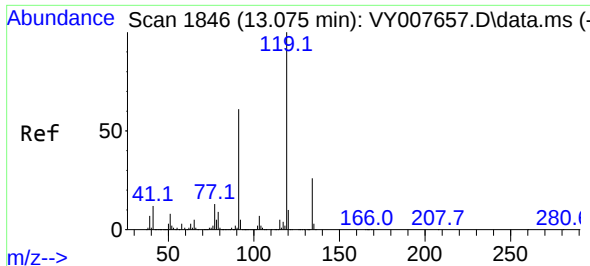


#82
4-Chlorotoluene
Concen: 144.432 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



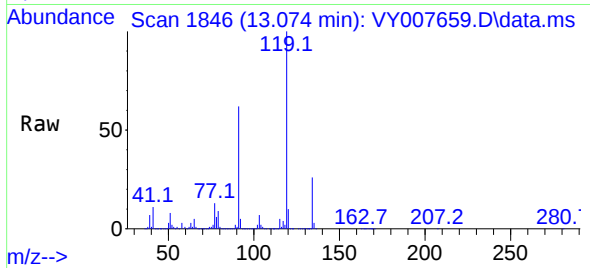
Tgt Ion: 91 Resp: 2206630
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 138.988 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

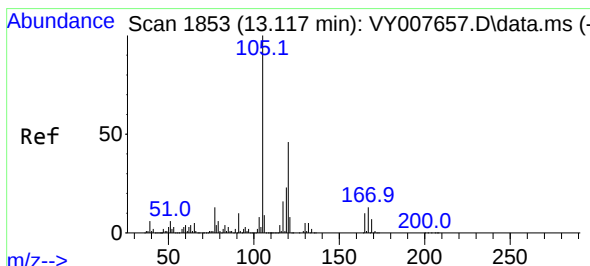
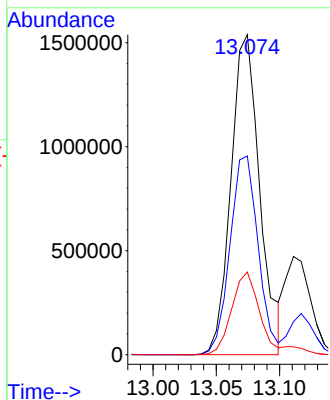
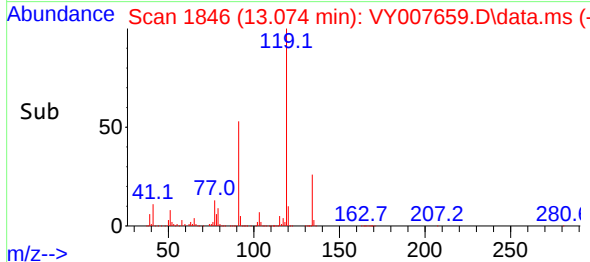
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



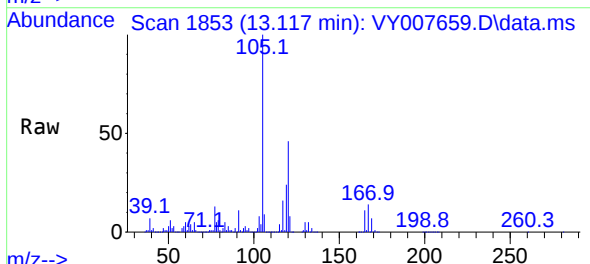
Tgt Ion:119 Resp: 2444199
Ion Ratio Lower Upper
119 100
91 60.6 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

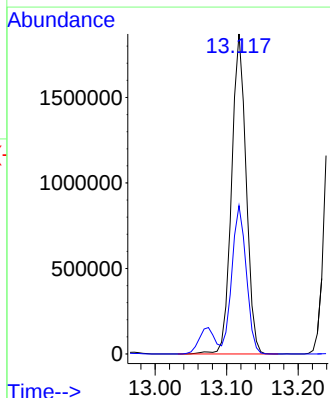
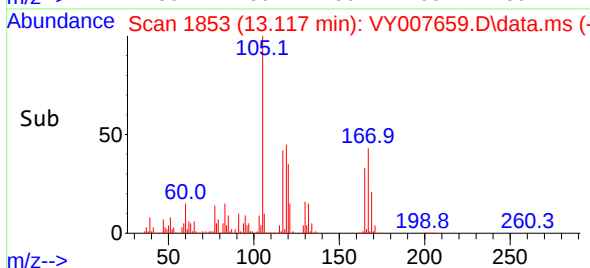
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

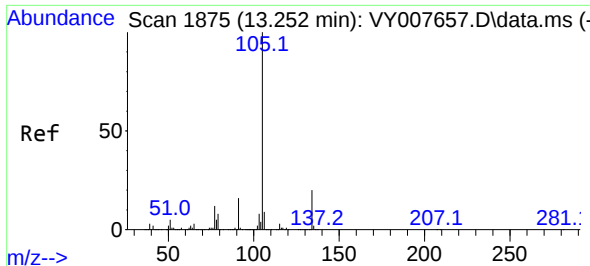


#84
1,2,4-Trimethylbenzene
Concen: 137.500 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



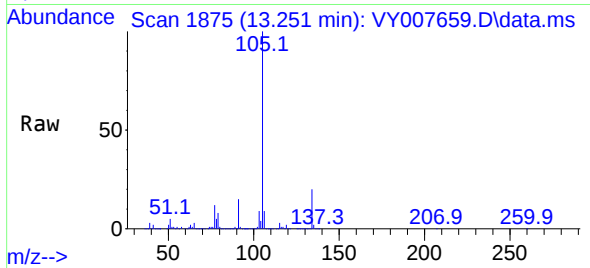
Tgt Ion:105 Resp: 2637428
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 141.684 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007659.D
 Acq: 28 Feb 2022 18:58

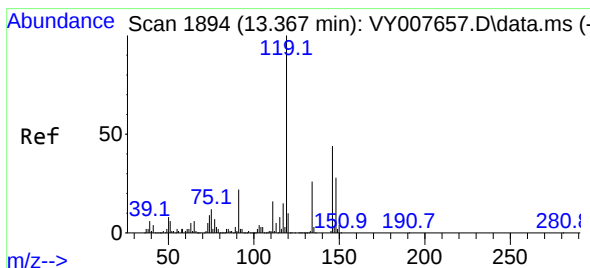
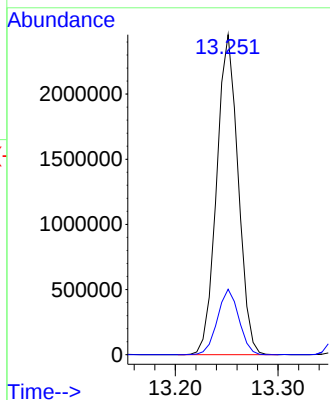
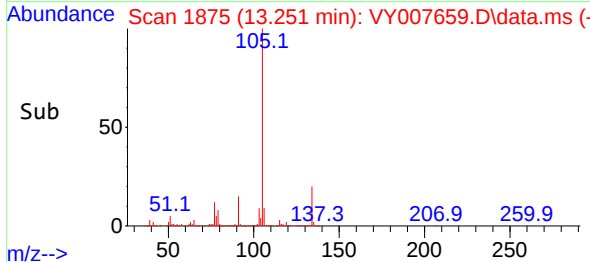
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



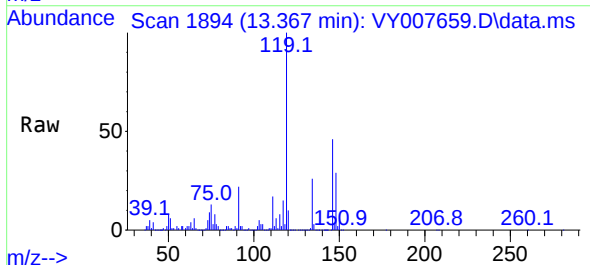
Tgt Ion:105 Resp: 3552829
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

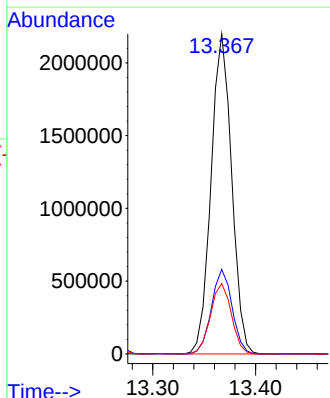
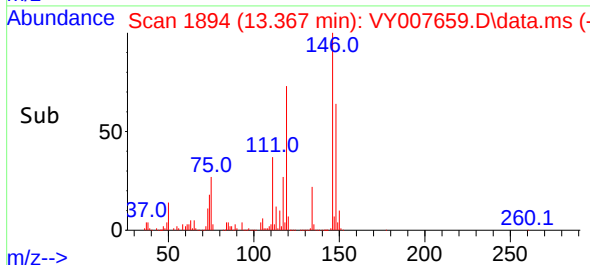
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

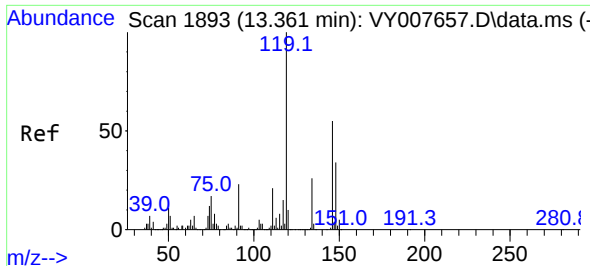


#86
 p-Isopropyltoluene
 Concen: 143.015 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007659.D
 Acq: 28 Feb 2022 18:58



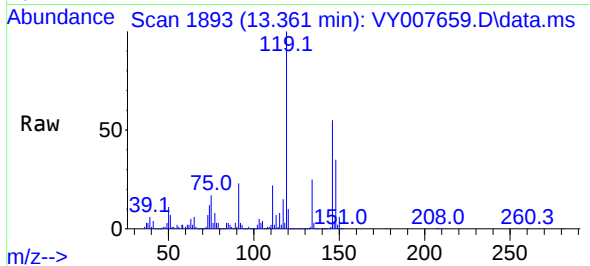
Tgt Ion:119 Resp: 3055962
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 139.139 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

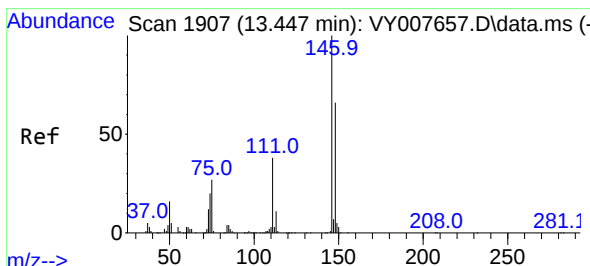
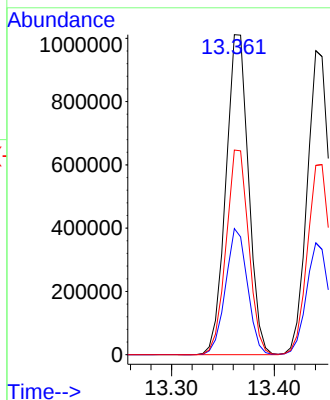
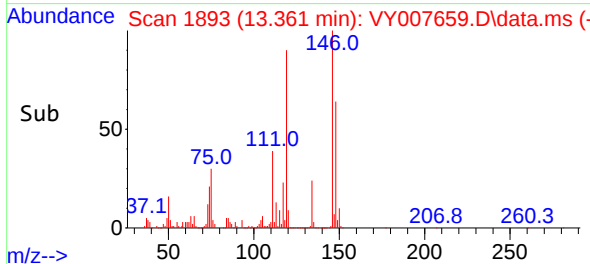
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



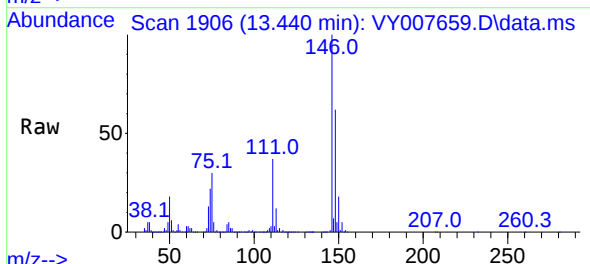
Tgt Ion:146 Resp: 1547328
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

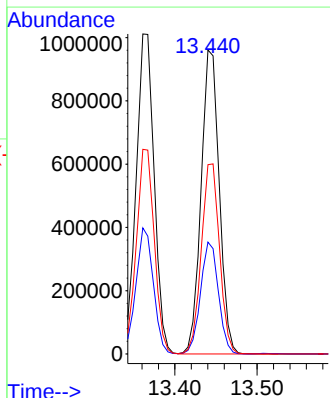
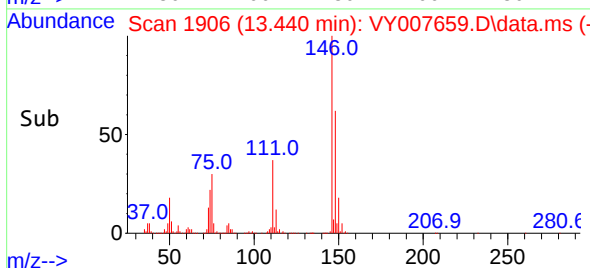
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

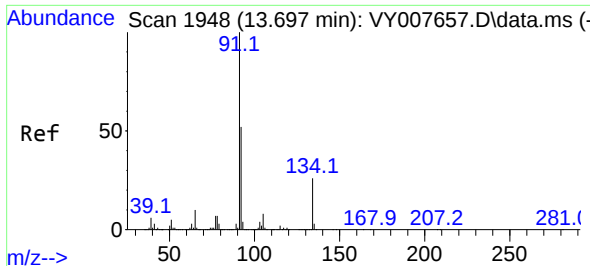


#88
1,4-Dichlorobenzene
Concen: 135.087 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion:146 Resp: 1473335
Ion Ratio Lower Upper
146 100
111 36.3 19.3 57.8
148 63.0 32.6 97.8





#89

n-Butylbenzene

Concen: 143.206 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007659.D

Acq: 28 Feb 2022 18:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 2779220

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

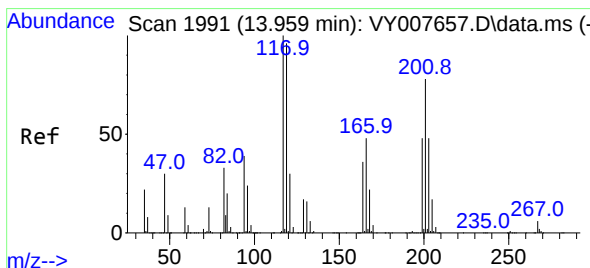
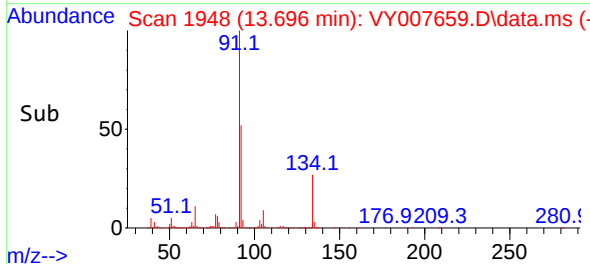
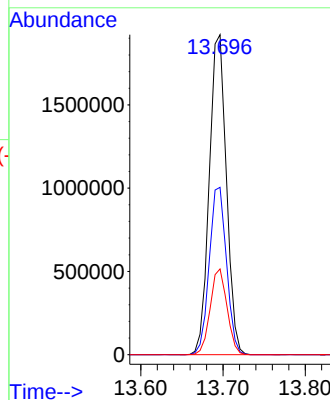
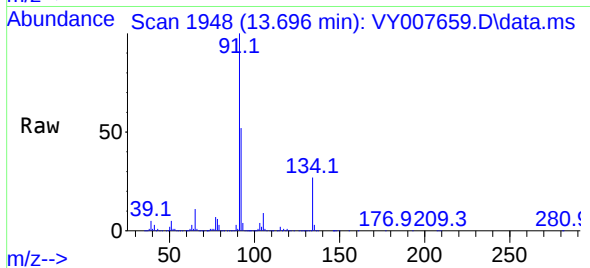
134 26.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#90

Hexachloroethane

Concen: 132.484 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY007659.D

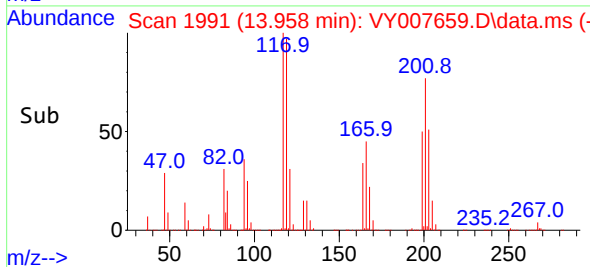
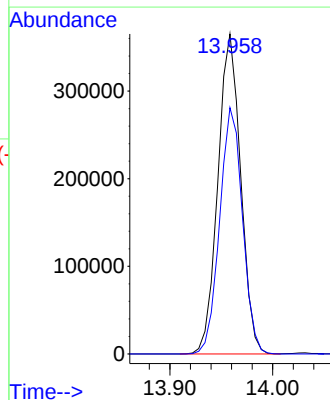
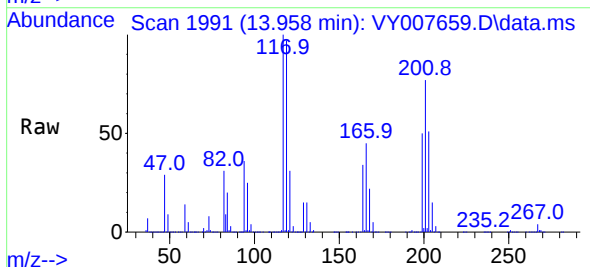
Acq: 28 Feb 2022 18:58

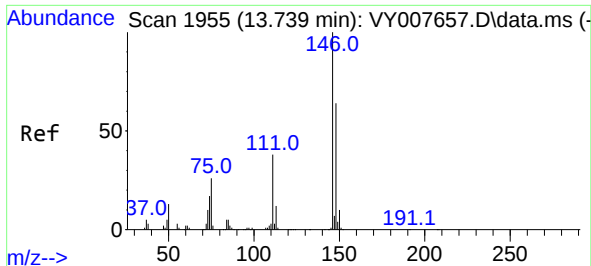
Tgt Ion:117 Resp: 562047

Ion Ratio Lower Upper

117 100

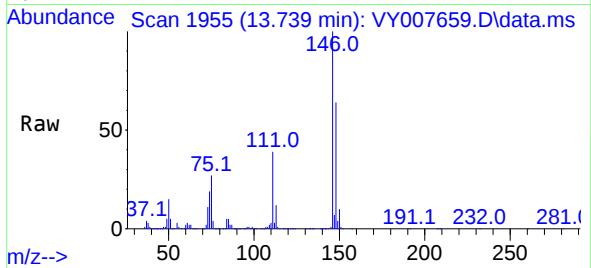
201 77.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 131.371 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

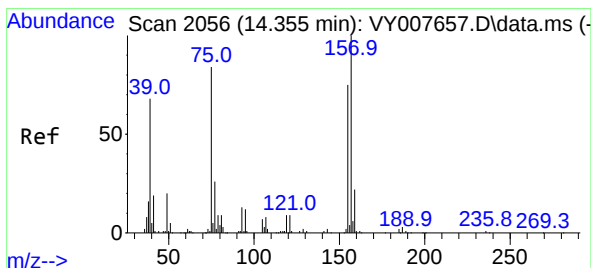
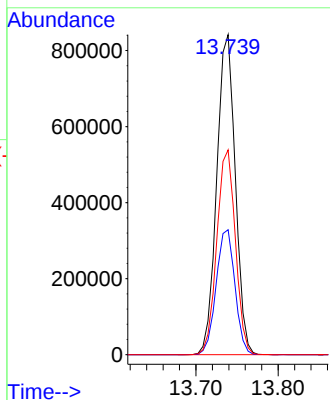
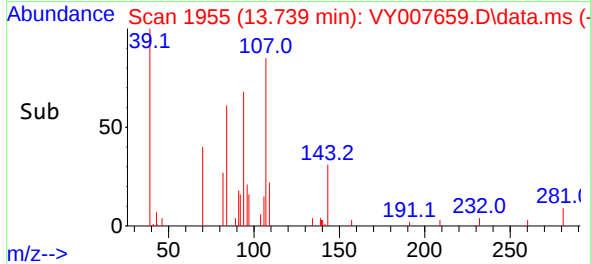
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



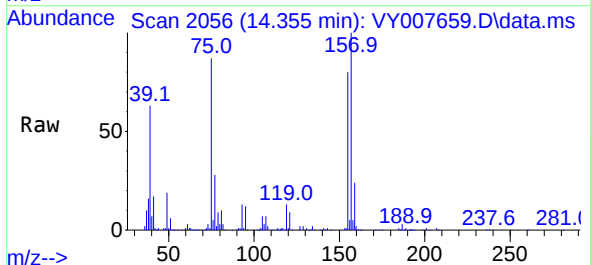
Tgt Ion:146 Resp: 132225
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations
APPROVED

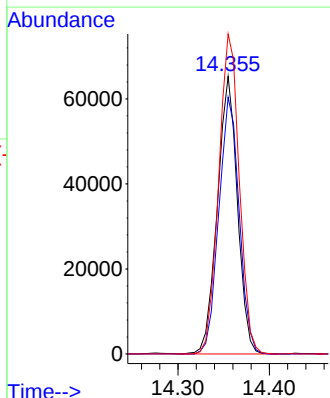
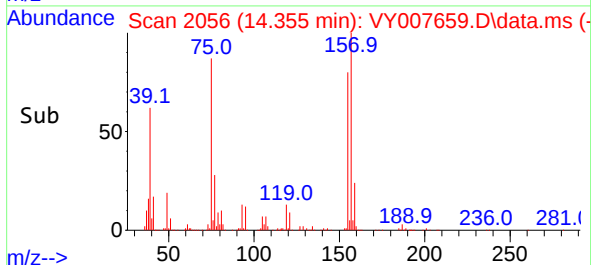
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

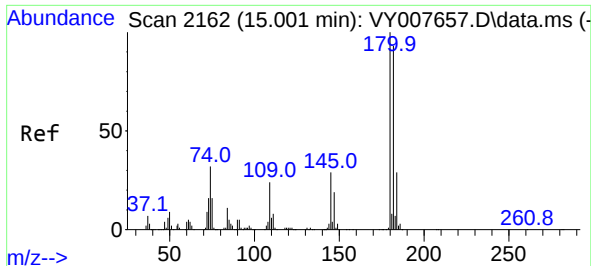


#92
1,2-Dibromo-3-Chloropropane
Concen: 122.016 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



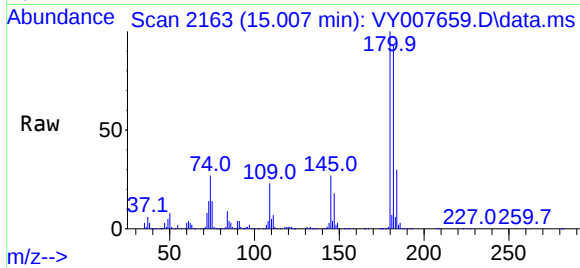
Tgt Ion: 75 Resp: 99512
Ion Ratio Lower Upper
75 100
155 93.7 38.0 113.9
157 118.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 122.736 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

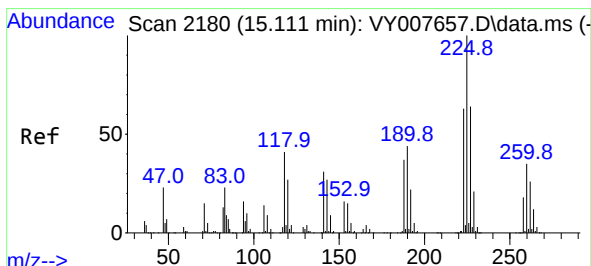
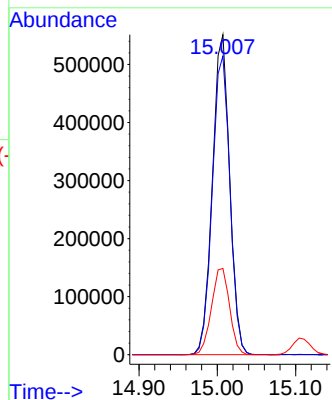
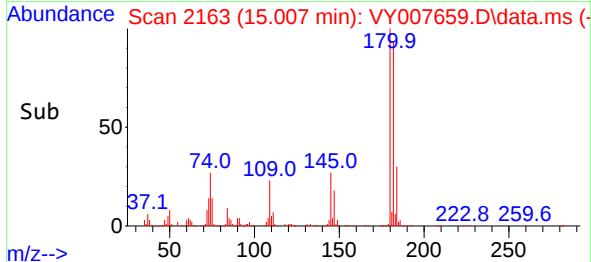
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



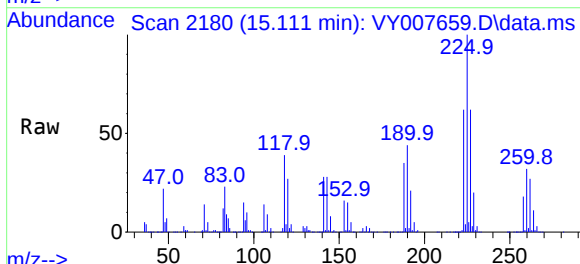
Tgt Ion:180 Resp: 84547
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.2 14.6 43.8

Manual Integrations
APPROVED

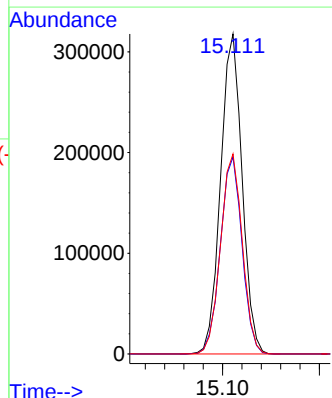
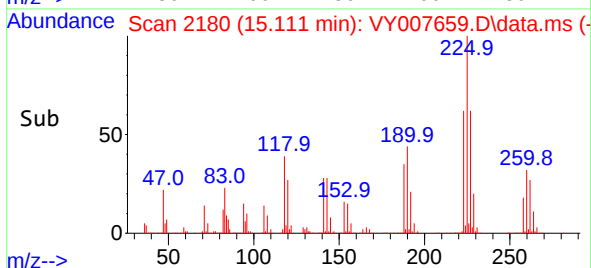
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

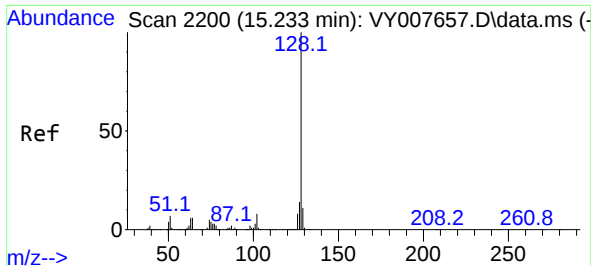


#94
Hexachlorobutadiene
Concen: 127.154 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



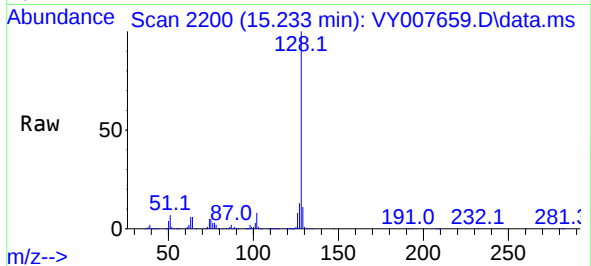
Tgt Ion:225 Resp: 489100
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 117.973 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58

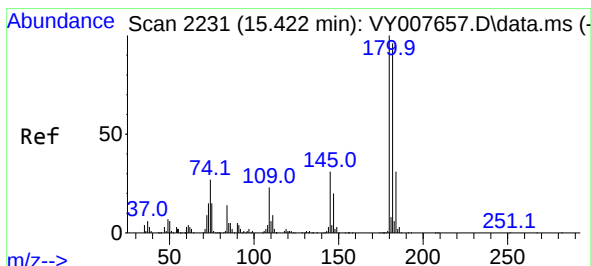
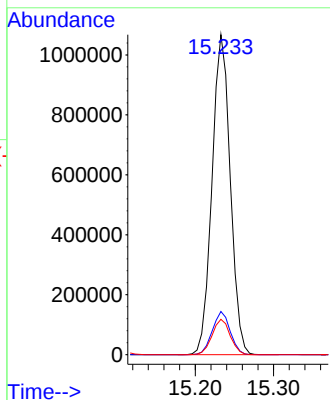
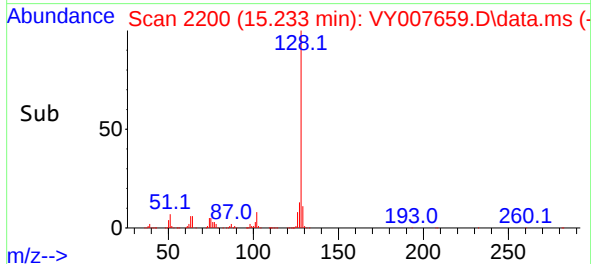
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



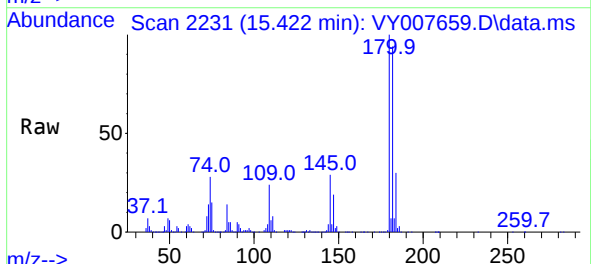
Tgt Ion:128 Resp: 1726340
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 123.974 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007659.D
Acq: 28 Feb 2022 18:58



Tgt Ion:180 Resp: 738755
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 29.7 15.3 45.9

