

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
 Data File : VY007655.D
 Acq On : 28 Feb 2022 17:28
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 07:04:18 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	375816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	589657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	523017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	253635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41656	9.923	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.840%#		
35) Dibromofluoromethane	7.722	113	39319	10.387	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.780%#		
50) Toluene-d8	10.179	98	144493	10.911	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.820%#		
62) 4-Bromofluorobenzene	12.477	95	47009	9.730	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.460%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31570	7.198	ug/l	99
3) Chloromethane	2.113	50	54269	10.966	ug/l	93
4) Vinyl Chloride	2.253	62	62143	10.971	ug/l	94
5) Bromomethane	2.650	94	46418	11.293	ug/l	100
6) Chloroethane	2.790	64	46697	12.592	ug/l	96
7) Trichlorofluoromethane	3.125	101	69955	6.977	ug/l	91
8) Diethyl Ether	3.534	74	22044	8.352	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	42525	9.384	ug/l	94
10) Methyl Iodide	4.088	142	49574	9.129	ug/l	92
11) Tert butyl alcohol	4.960	59	17176	41.286	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	37514	9.040	ug/l	87
13) Acrolein	3.735	56	20842	41.326	ug/l	99
14) Allyl chloride	4.479	41	54221	12.765	ug/l #	90
15) Acrylonitrile	5.161	53	54838	55.453	ug/l	98
16) Acetone	3.948	43	41069	43.774	ug/l	91
17) Carbon Disulfide	4.192	76	101764	9.667	ug/l #	95
18) Methyl Acetate	4.473	43	28006	12.205	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	110076	9.528	ug/l	96
20) Methylene Chloride	4.716	84	48086	9.220	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	42885	9.994	ug/l	89
22) Diisopropyl ether	6.119	45	126408	13.540	ug/l #	96
23) Vinyl Acetate	6.058	43	390341	59.697	ug/l	95
24) 1,1-Dichloroethane	6.009	63	77561	11.648	ug/l #	94
25) 2-Butanone	6.990	43	65338	56.083	ug/l	92
26) 2,2-Dichloropropane	6.978	77	68997	9.602	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	48589	9.732	ug/l	91
28) Bromochloromethane	7.332	49	32132	13.353	ug/l	90
29) Tetrahydrofuran	7.344	42	46278	65.175	ug/l	88
30) Chloroform	7.509	83	81442	9.916	ug/l	98
31) Cyclohexane	7.783	56	75728	12.966	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	73537	9.160	ug/l	96
36) 1,1-Dichloropropene	7.917	75	61758	11.021	ug/l	99
37) Ethyl Acetate	7.070	43	32167	11.975	ug/l #	95
38) Carbon Tetrachloride	7.899	117	63805	8.226	ug/l	95
39) Methylcyclohexane	9.185	83	74917	10.452	ug/l	88
40) Benzene	8.155	78	168616	10.559	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	12377m	8.730	ug/l	
42) 1,2-Dichloroethane	8.240	62	53962	9.539	ug/l	94
43) Isopropyl Acetate	8.271	43	57919	10.869	ug/l #	88
44) Trichloroethene	8.935	130	47100	9.032	ug/l	98
45) 1,2-Dichloropropane	9.216	63	43483	12.300	ug/l	90
46) Dibromomethane	9.301	93	25438	9.011	ug/l	95
47) Bromodichloromethane	9.496	83	60465	9.450	ug/l	97
48) Methyl methacrylate	9.289	41	25471	11.258	ug/l #	85
49) 1,4-Dioxane	9.301	88	5597	155.903	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	155521	57.061	ug/l	91
52) Toluene	10.240	92	107410	9.906	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	59705	9.119	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	66999	9.719	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	35177	9.458	ug/l	97
56) Ethyl methacrylate	10.508	69	42861	9.528	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	58470	10.127	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.783	63	115427	52.058	ug/l	96
59) 2-Hexanone	10.831	43	104193	53.843	ug/l	90
60) Dibromochloromethane	10.984	129	40778	8.356	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32976	8.950	ug/l	99
64) Tetrachloroethene	10.715	164	39861	8.640	ug/l	99
65) Chlorobenzene	11.514	112	118782	10.164	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	42301	9.216	ug/l	98
67) Ethyl Benzene	11.593	91	206872	10.405	ug/l	99
68) m/p-Xylenes	11.703	106	158330	20.269	ug/l	92
69) o-Xylene	12.026	106	74704	9.788	ug/l	92
70) Styrene	12.044	104	120182	9.389	ug/l	96
71) Bromoform	12.203	173	24915	8.218	ug/l #	98
73) Isopropylbenzene	12.331	105	201491	10.092	ug/l	99
74) N-amyl acetate	12.142	43	52074	12.544	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	41308	11.060	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	28856m	10.911	ug/l	
77) Bromobenzene	12.605	156	46120	9.058	ug/l	94
78) n-propylbenzene	12.666	91	244871	10.530	ug/l	99
79) 2-Chlorotoluene	12.752	91	130469	10.106	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	160533	9.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13098	10.513	ug/l	90
82) 4-Chlorotoluene	12.849	91	132192	10.073	ug/l	96
83) tert-Butylbenzene	13.075	119	148260	9.815	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	156799	9.517	ug/l	98
85) sec-Butylbenzene	13.251	105	221053	10.263	ug/l	100
86) p-Isopropyltoluene	13.367	119	177411	9.666	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	91250	9.553	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	91990	9.819	ug/l	98
89) n-Butylbenzene	13.697	91	170827	10.247	ug/l	98
90) Hexachloroethane	13.959	117	34211	9.388	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	80788	9.344	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6192	8.839	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	50678	8.565	ug/l	99
94) Hexachlorobutadiene	15.111	225	31292	9.471	ug/l	98
95) Naphthalene	15.233	128	100127	7.966	ug/l	100
96) 1,2,3-Trichlorobenzene	15.416	180	44759	8.744	ug/l	98

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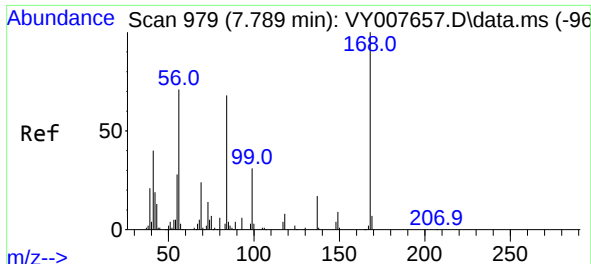
Manual Integrations
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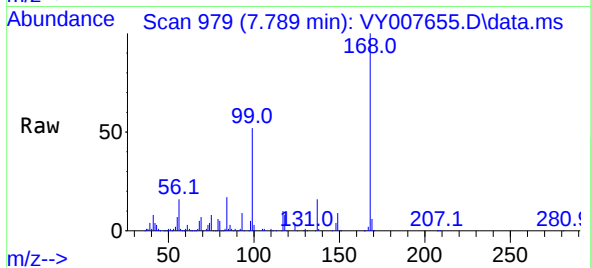
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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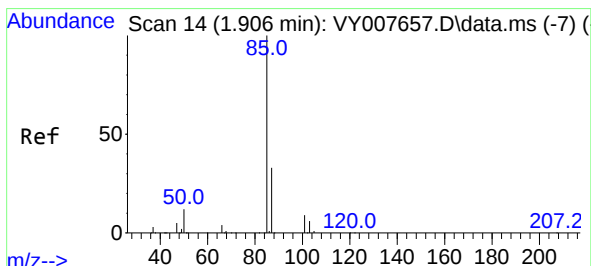
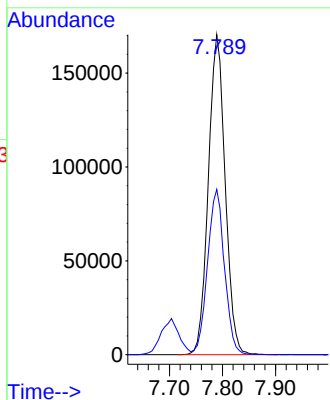
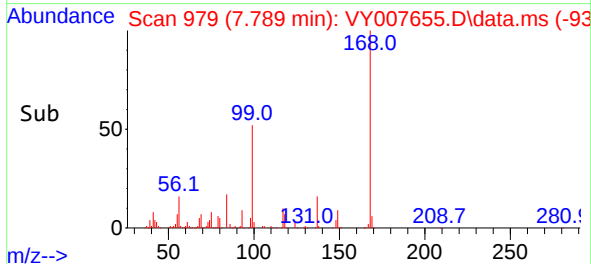
Instrument :
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ClientSampleId :
VSTDIC010



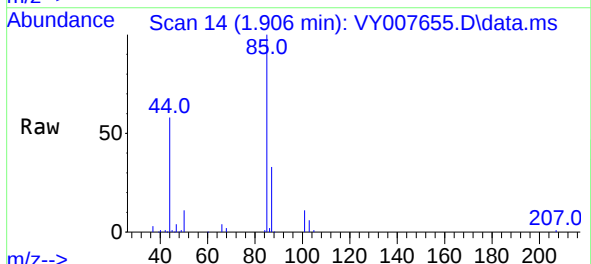
Tgt Ion:168 Resp: 375810
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3

Manual Integrations
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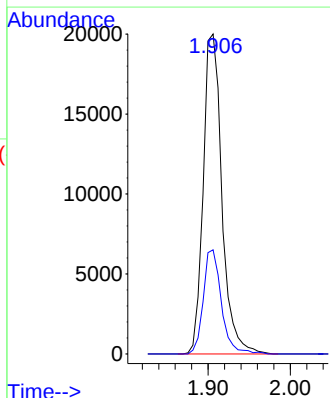
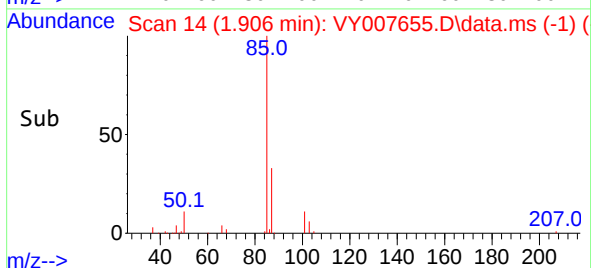
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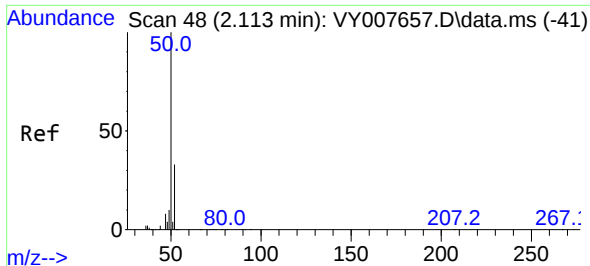


#2
Dichlorodifluoromethane
Concen: 7.198 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



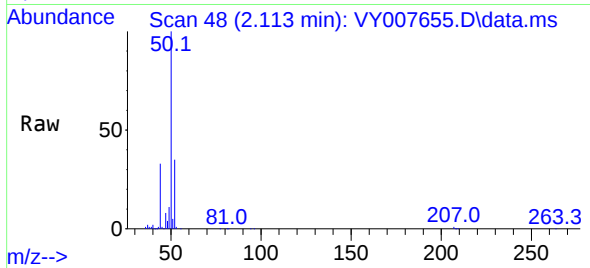
Tgt Ion: 85 Resp: 31570
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 10.966 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

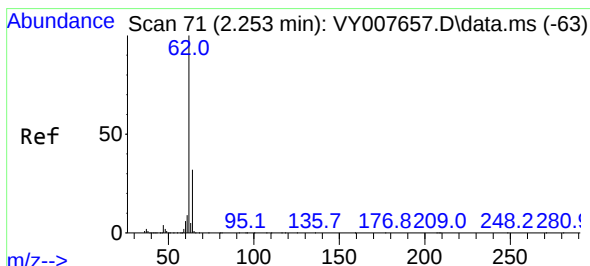
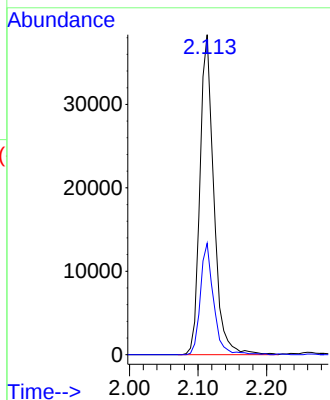
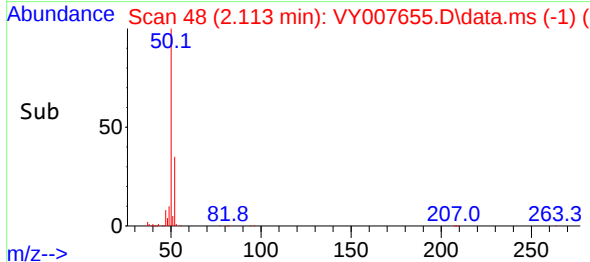
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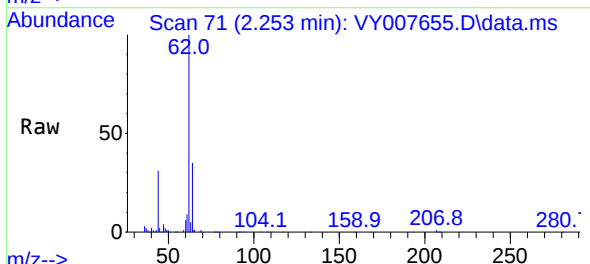
Tgt Ion: 50 Resp: 54269
Ion Ratio Lower Upper
50 100
52 34.8 24.6 37.0

Manual Integrations
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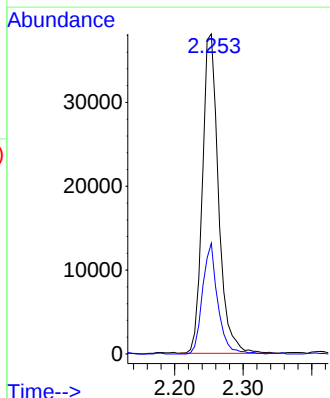
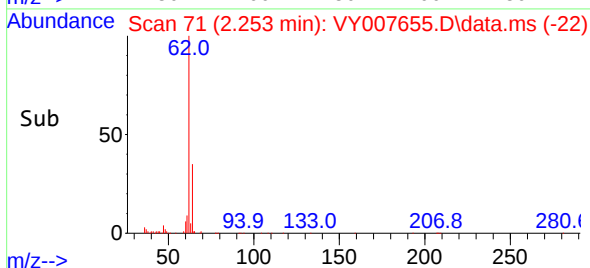
Reviewed By :John Carlone 03/01/2022
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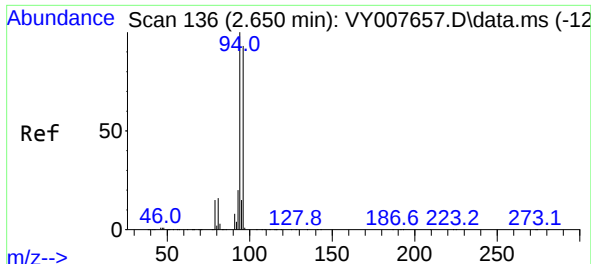


#4
Vinyl Chloride
Concen: 10.971 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



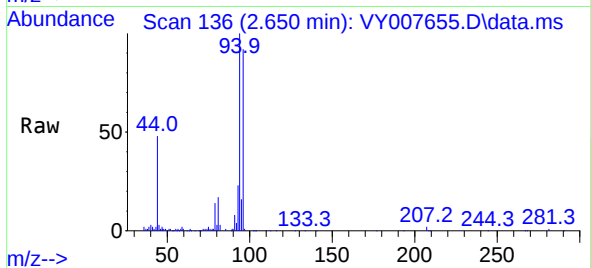
Tgt Ion: 62 Resp: 62143
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.6





#5
Bromomethane
Concen: 11.293 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007655.D
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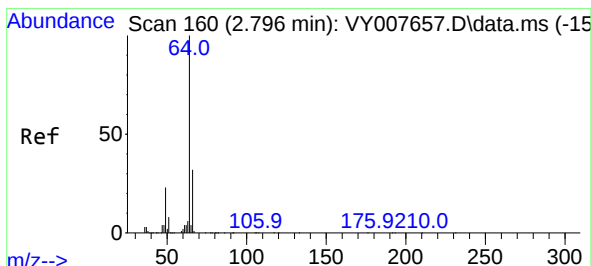
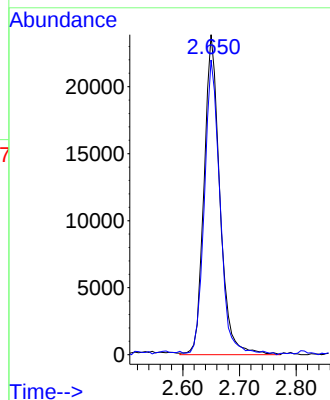
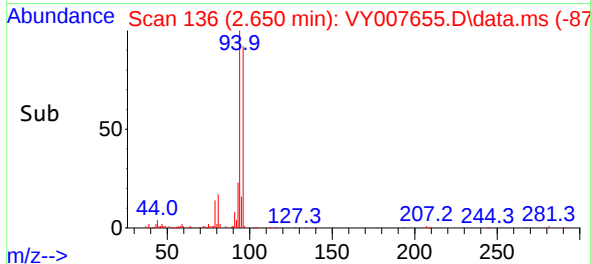
Instrument :
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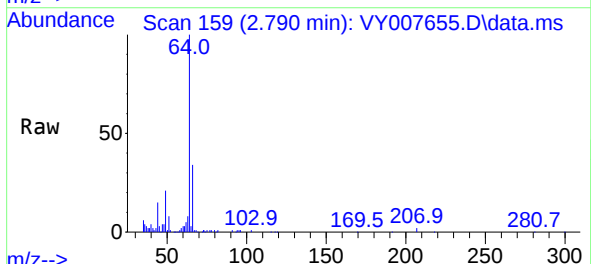
Tgt Ion: 94 Resp: 46418
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

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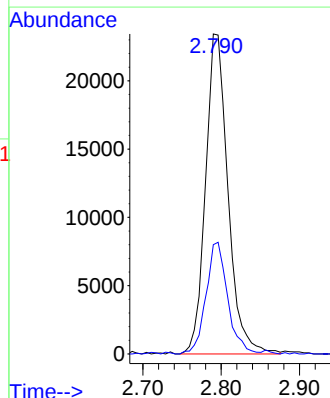
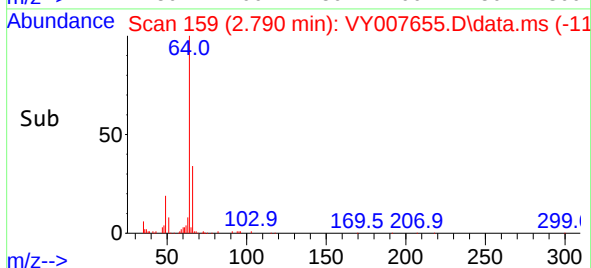
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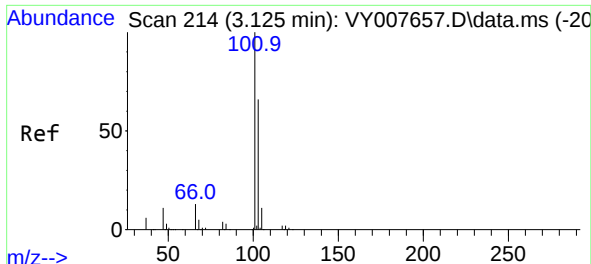


#6
Chloroethane
Concen: 12.592 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007655.D
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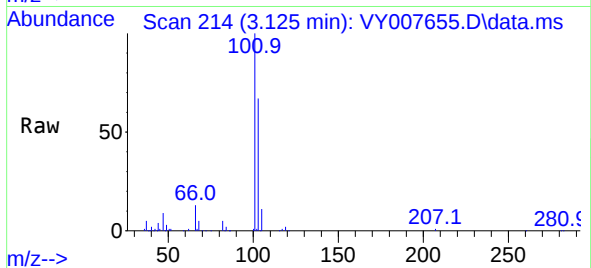
Tgt Ion: 64 Resp: 46697
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 6.977 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007655.D
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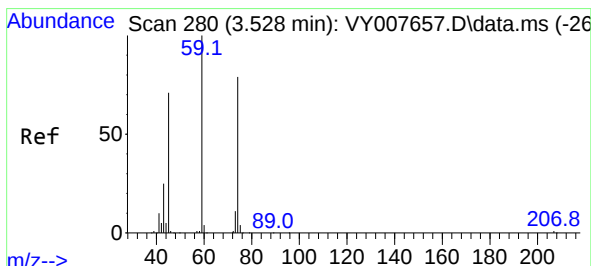
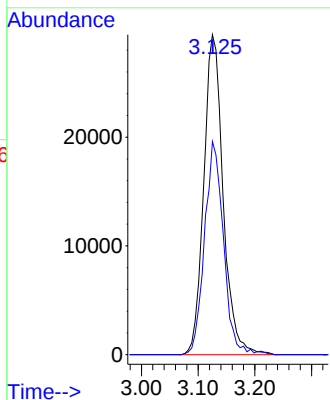
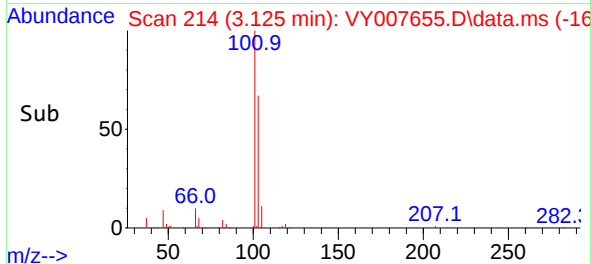
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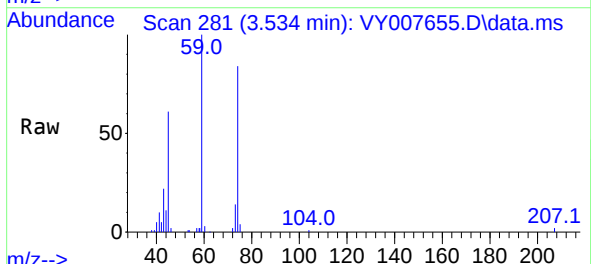
Tgt Ion:101 Resp: 6995
Ion Ratio Lower Upper
101 100
103 66.6 48.0 72.0

Manual Integrations
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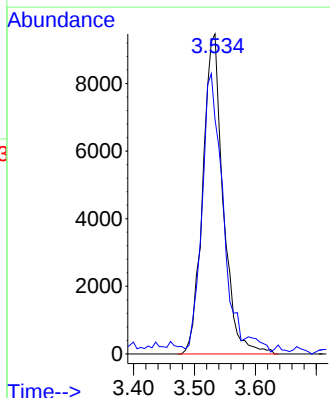
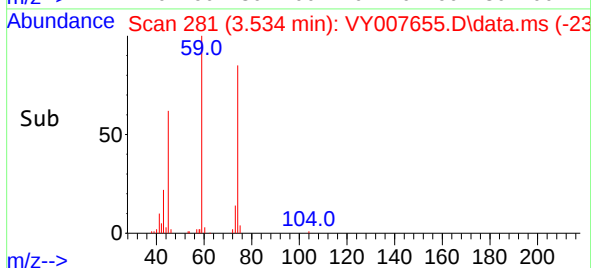
Reviewed By :John Carlone 03/01/2022
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#8
Diethyl Ether
Concen: 8.352 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007655.D
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Tgt Ion: 74 Resp: 22044
Ion Ratio Lower Upper
74 100
45 85.6 55.1 165.5





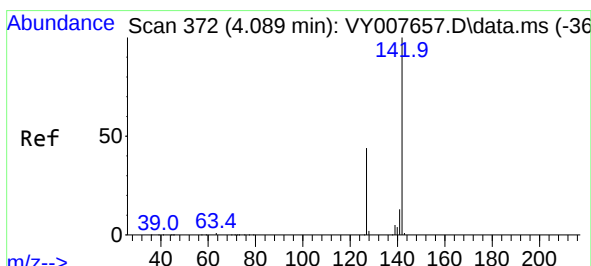
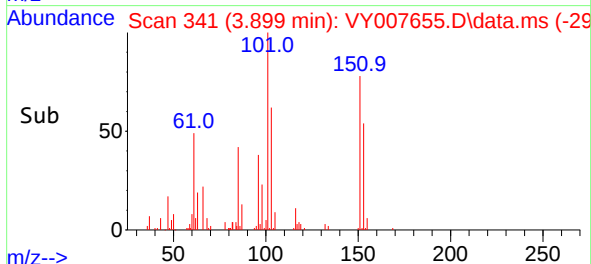
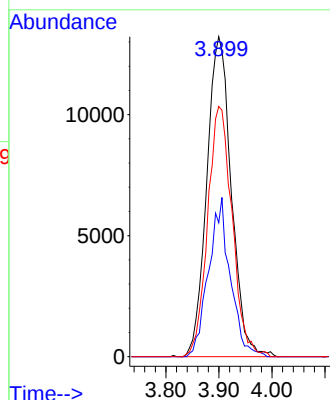
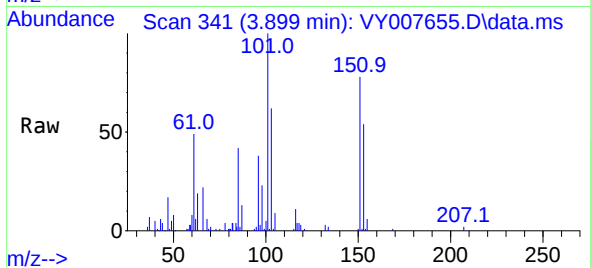
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.384 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007655.D
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Tgt Ion:101 Resp: 4252
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 78.2 64.9 97.3

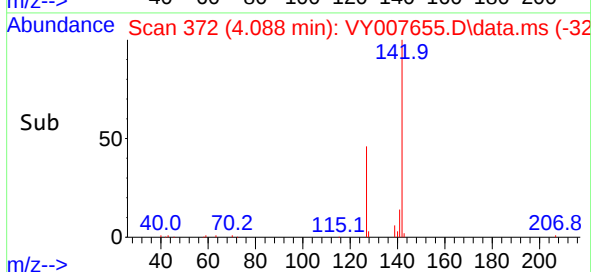
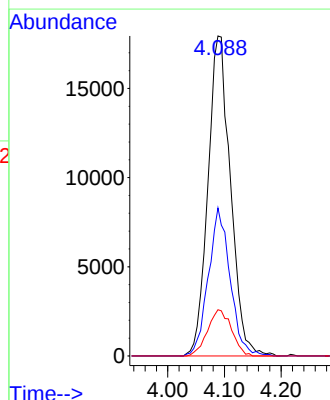
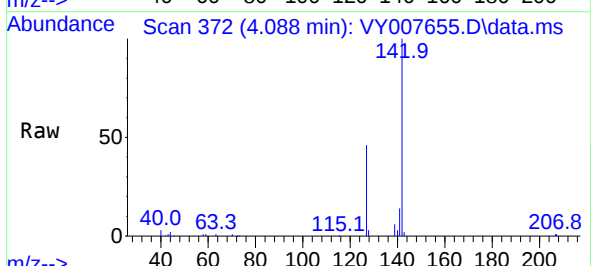
Manual Integrations
APPROVED

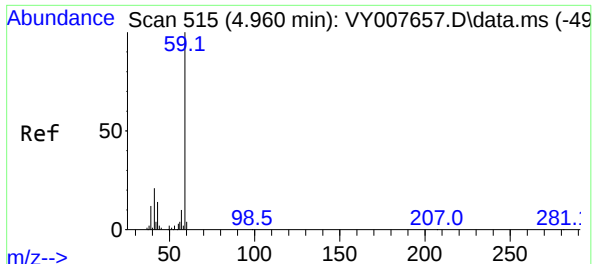
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 9.129 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

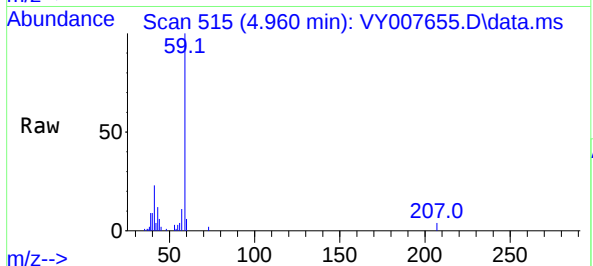
Tgt Ion:142 Resp: 49574
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 41.286 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

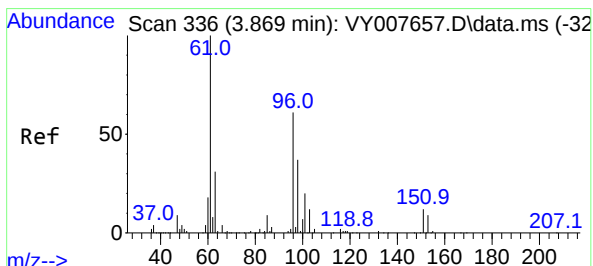
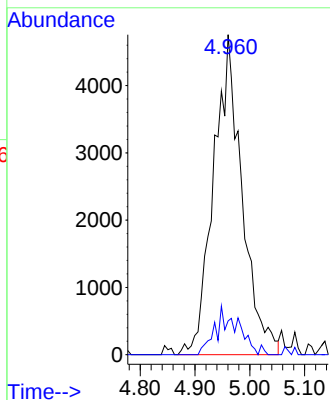
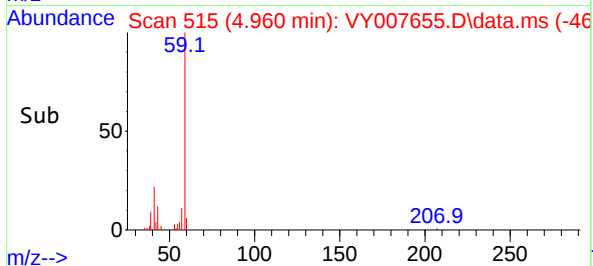
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



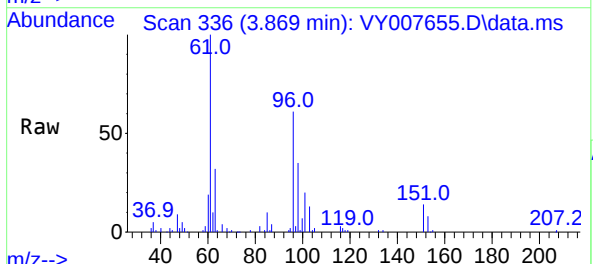
Tgt Ion: 59 Resp: 17170
Ion Ratio Lower Upper
59 100
57 6.3 6.4 9.6

Manual Integrations
APPROVED

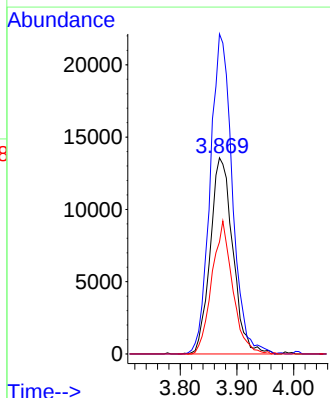
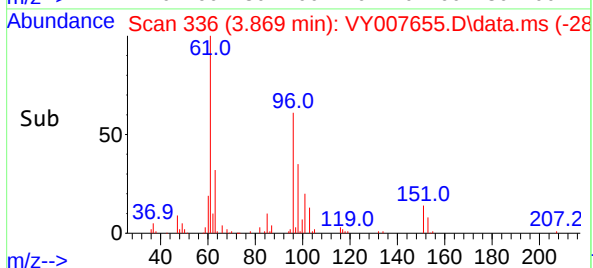
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

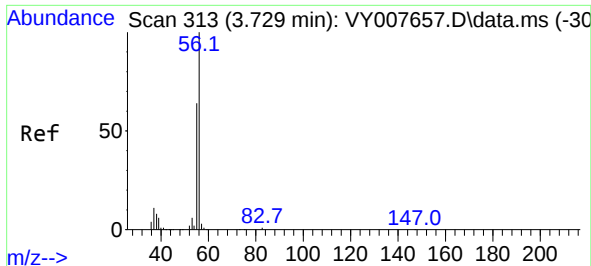


#12
1,1-Dichloroethene
Concen: 9.040 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion: 96 Resp: 37514
Ion Ratio Lower Upper
96 100
61 163.1 145.8 218.6
98 57.0 52.5 78.7





#13

Acrolein

Concen: 41.326 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 2084

Ion Ratio Lower Upper

56 100

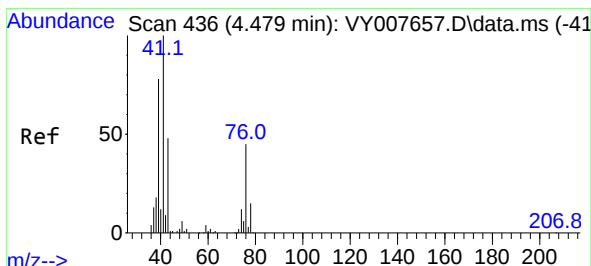
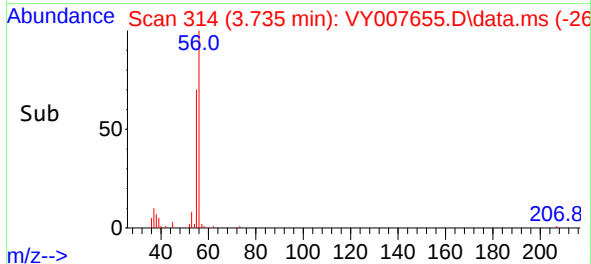
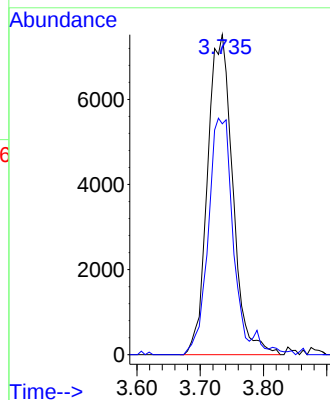
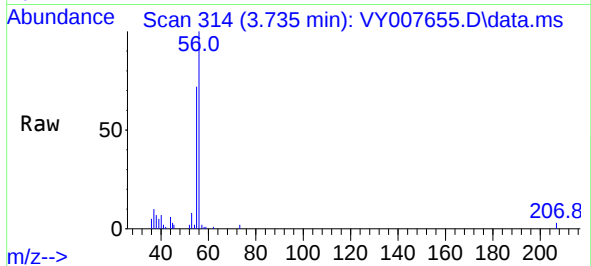
55 71.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#14

Allyl chloride

Concen: 12.765 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

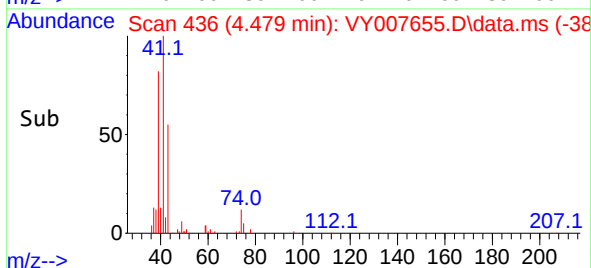
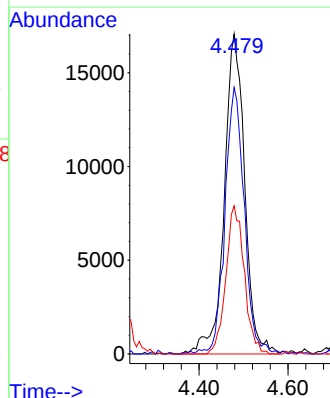
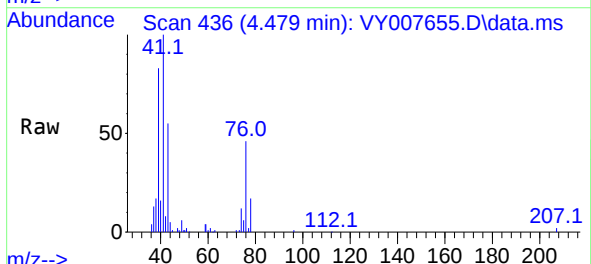
Tgt Ion: 41 Resp: 54221

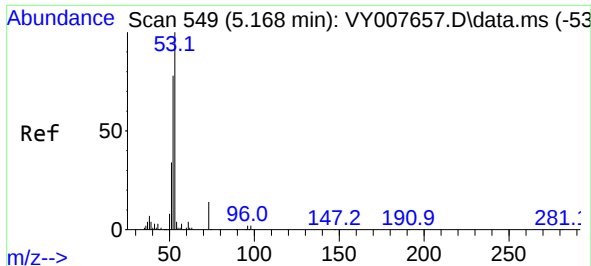
Ion Ratio Lower Upper

41 100

39 79.1 58.8 88.2

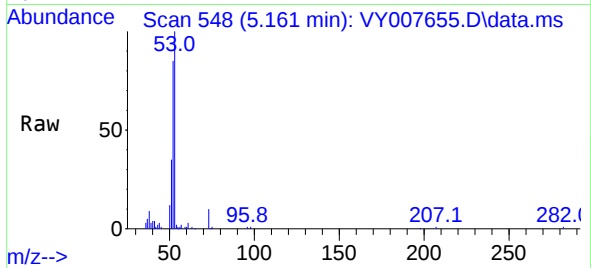
76 41.8 25.1 37.7#





#15
Acrylonitrile
Concen: 55.453 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

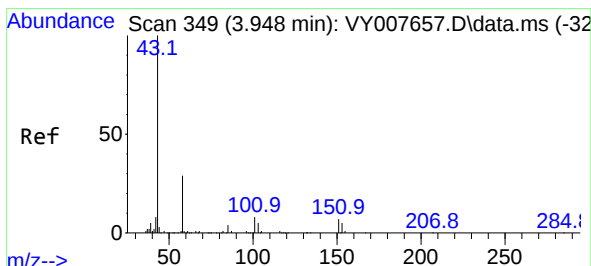
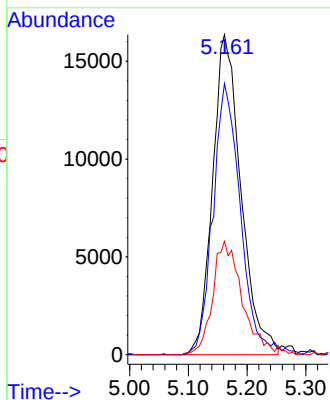
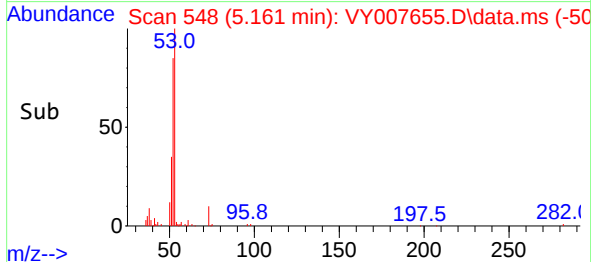
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



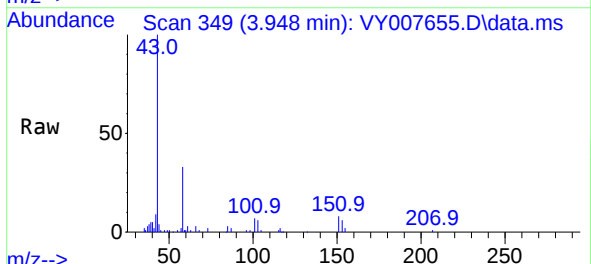
Tgt Ion: 53 Resp: 5483
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.5 29.8 44.6

Manual Integrations
APPROVED

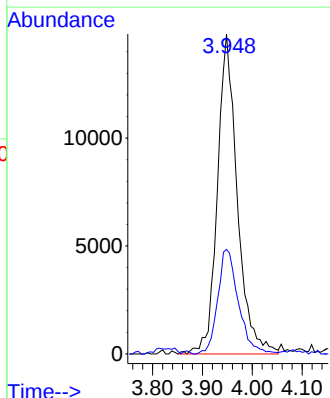
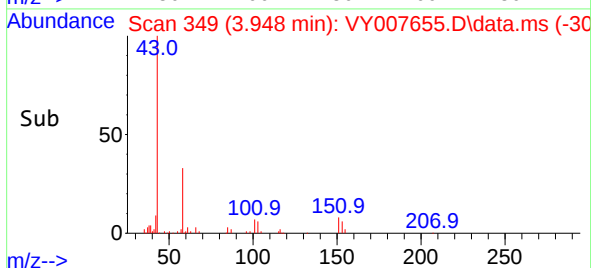
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

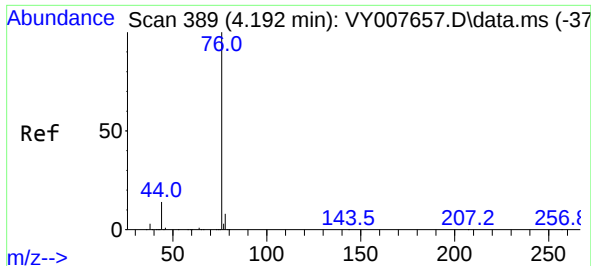


#16
Acetone
Concen: 43.774 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



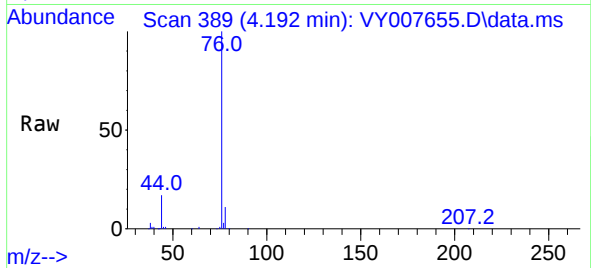
Tgt Ion: 43 Resp: 41069
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





#17
Carbon Disulfide
Concen: 9.667 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

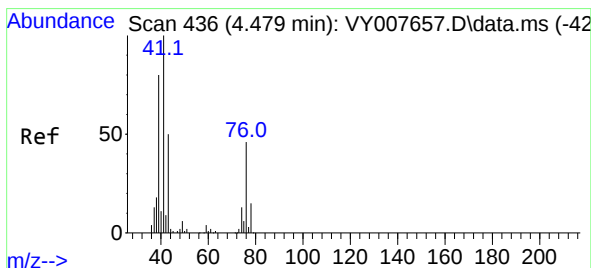
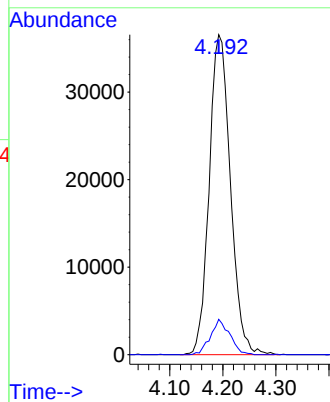
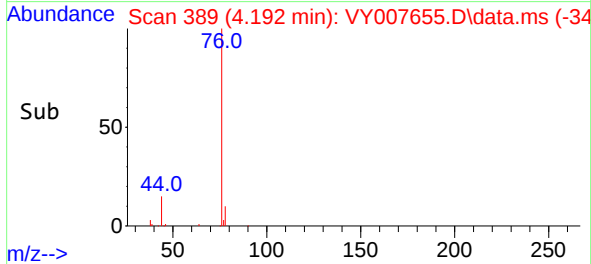
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



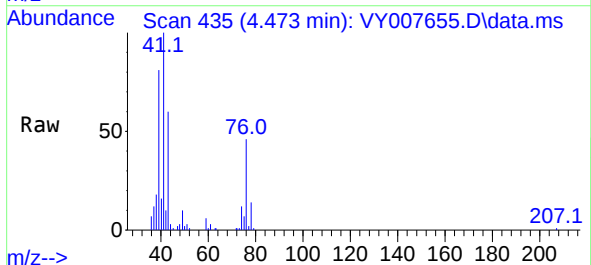
Tgt Ion: 76 Resp: 101764
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.0

Manual Integrations
APPROVED

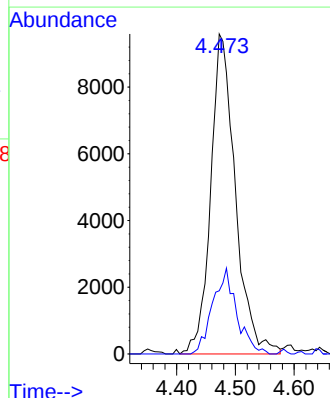
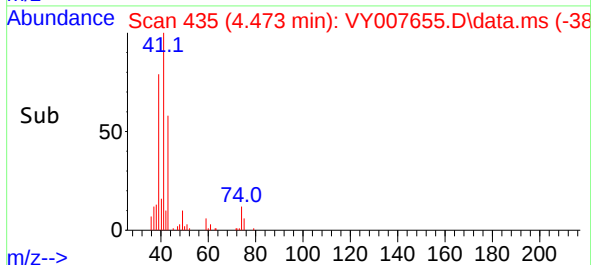
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

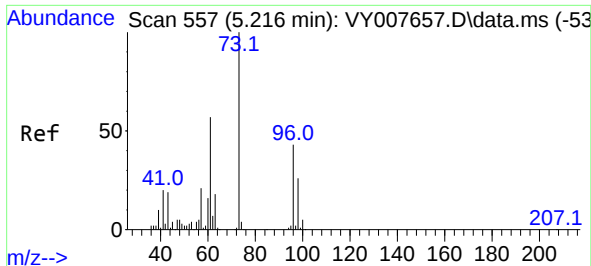


#18
Methyl Acetate
Concen: 12.205 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



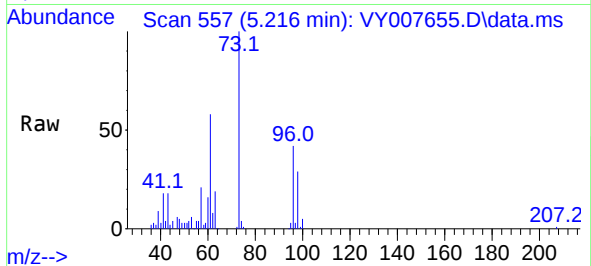
Tgt Ion: 43 Resp: 28006
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 9.528 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

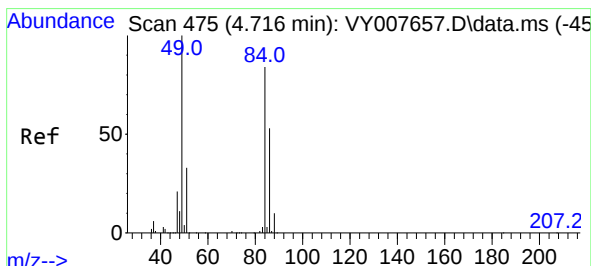
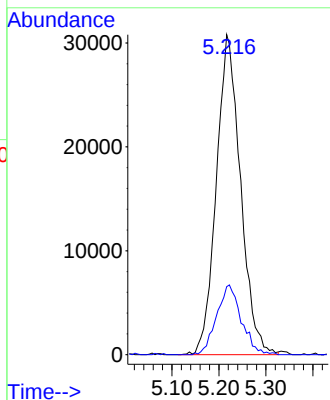
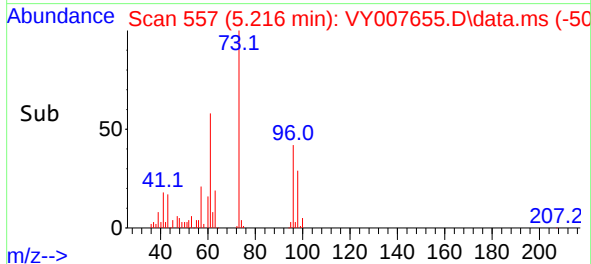
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 110070
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8

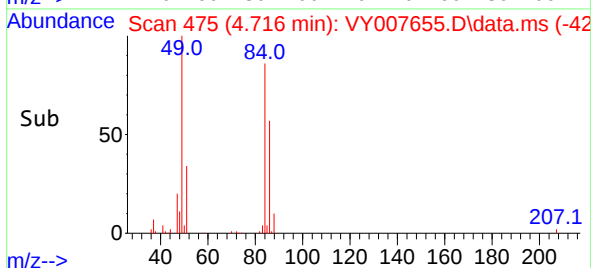
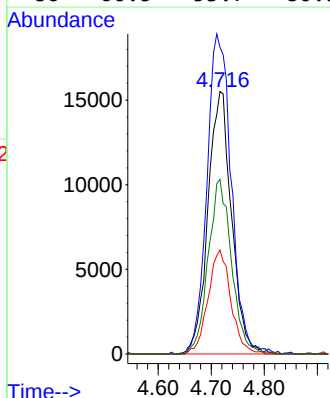
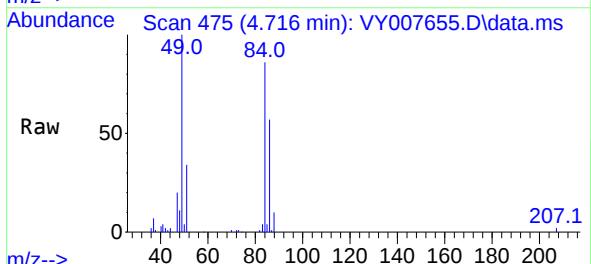
Manual Integrations
APPROVED

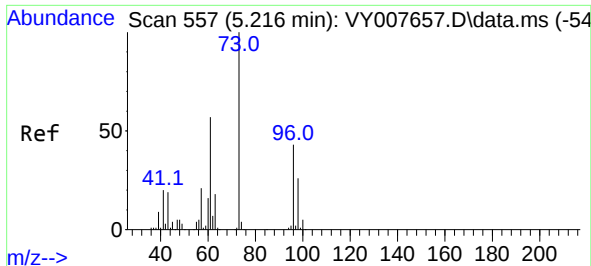
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#20
Methylene Chloride
Concen: 9.220 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

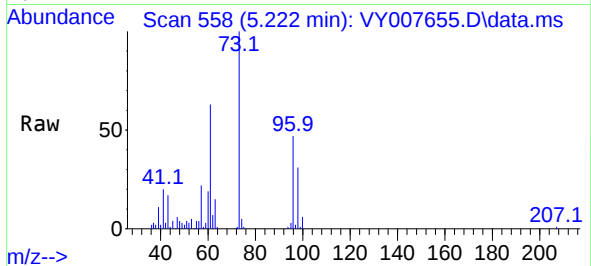
Tgt Ion: 84 Resp: 48086
Ion Ratio Lower Upper
84 100
49 116.9 114.4 171.6
51 39.6 35.3 52.9
86 66.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 9.994 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

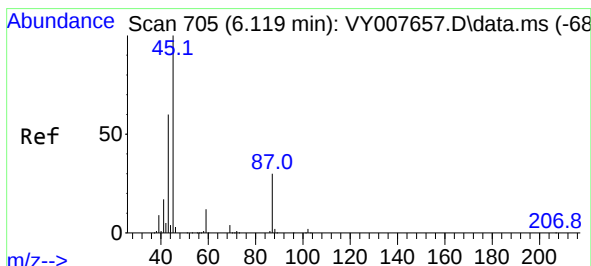
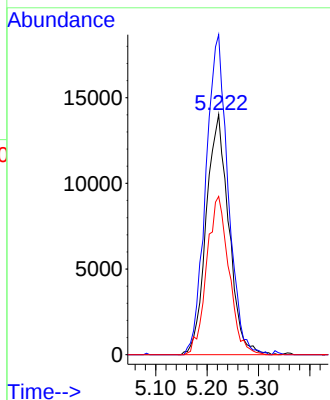
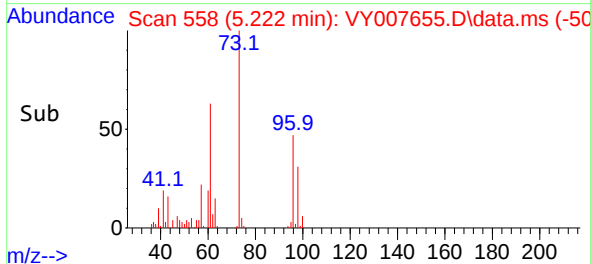
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 4288
Ion Ratio Lower Upper
96 100
61 133.2 120.5 180.7
98 65.9 49.8 74.8

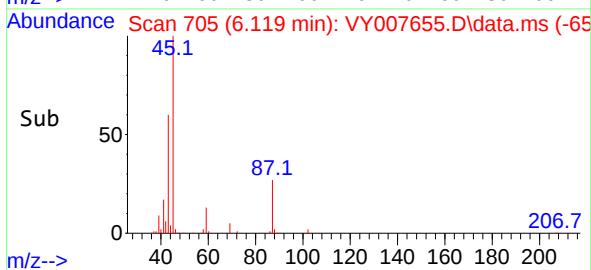
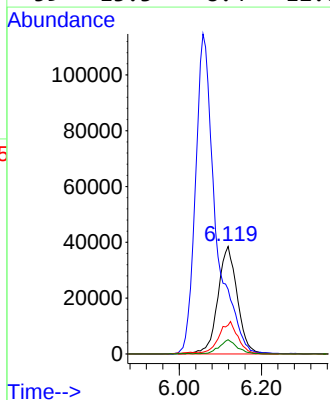
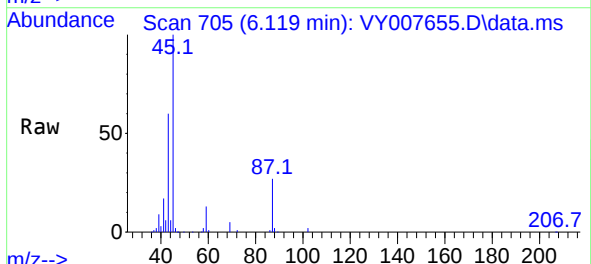
Manual Integrations
APPROVED

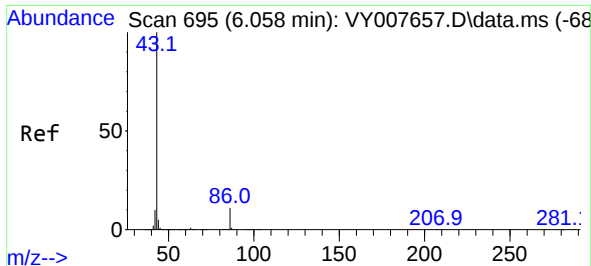
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#22
Diisopropyl ether
Concen: 13.540 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

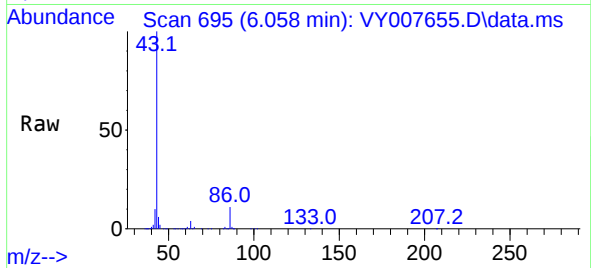
Tgt Ion: 45 Resp: 126408
Ion Ratio Lower Upper
45 100
43 59.5 49.3 73.9
87 26.7 19.2 28.8
59 13.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 59.697 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007655.D
 Acq: 28 Feb 2022 17:28

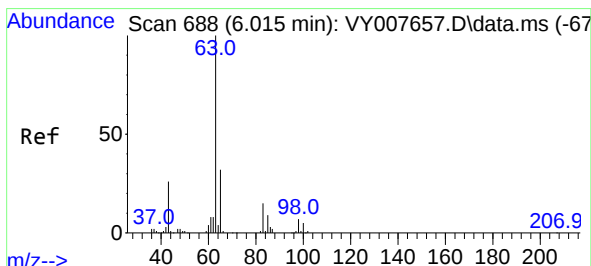
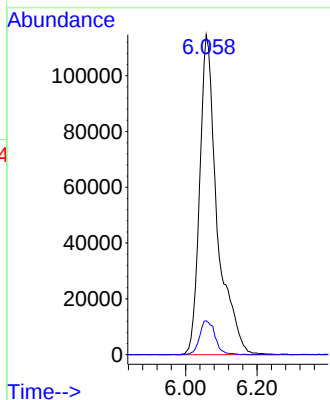
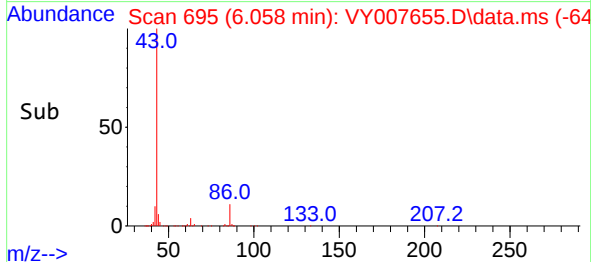
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



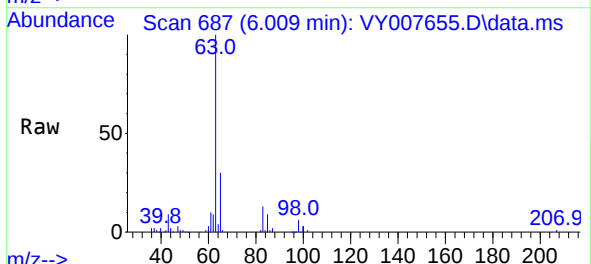
Tgt Ion: 43 Resp: 39034
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

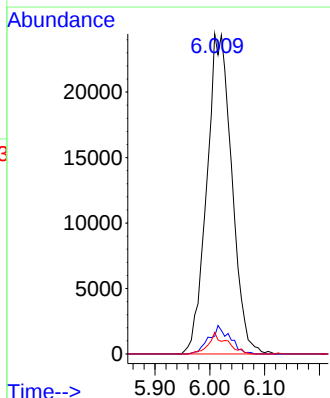
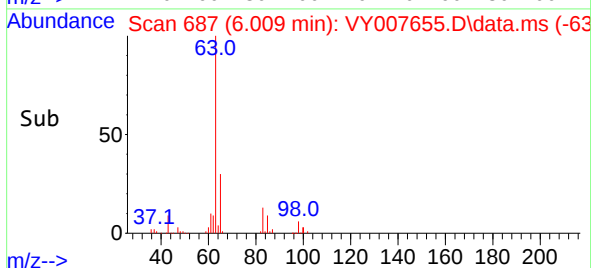
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

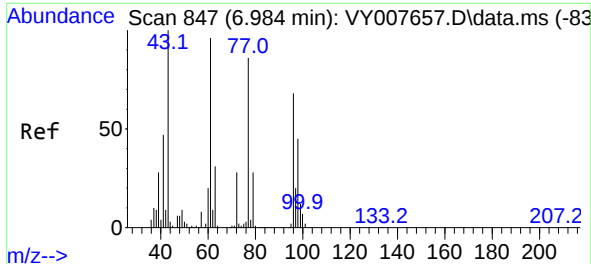


#24
 1,1-Dichloroethane
 Concen: 11.648 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY007655.D
 Acq: 28 Feb 2022 17:28



Tgt Ion: 63 Resp: 77561
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.8
 100 6.8 2.0 5.8#





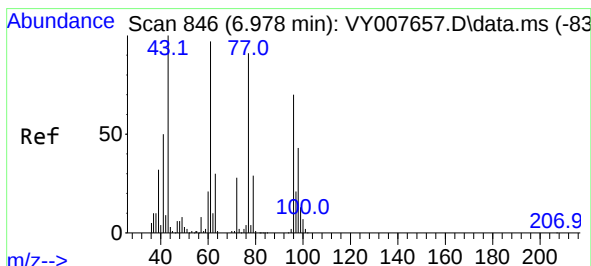
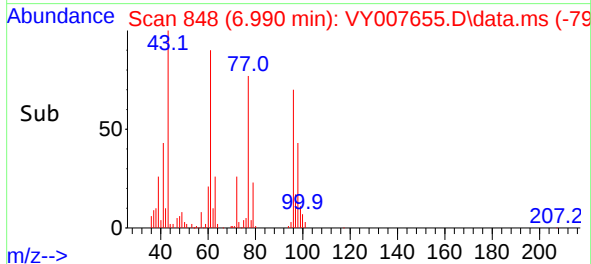
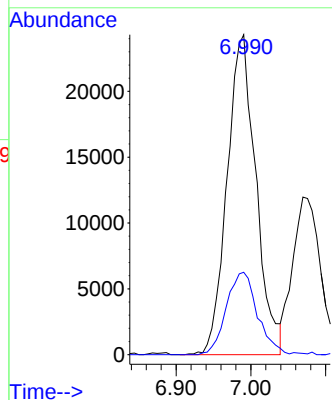
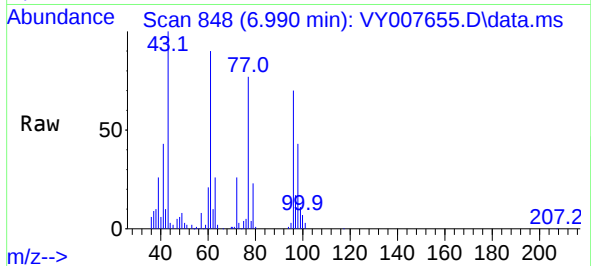
#25
2-Butanone
Concen: 56.083 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 65338
Ion Ratio Lower Upper
43 100
72 25.7 17.7 26.5

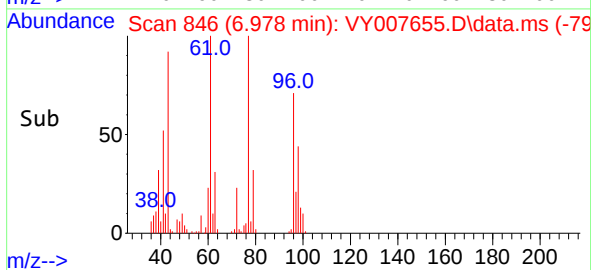
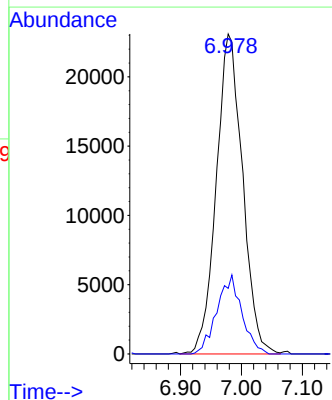
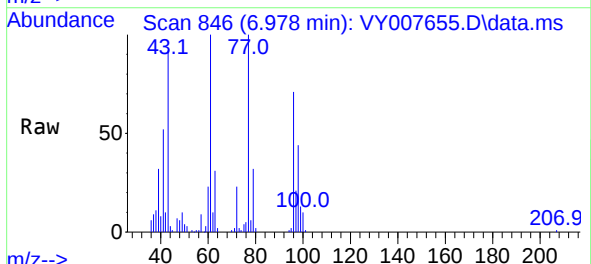
Manual Integrations
APPROVED

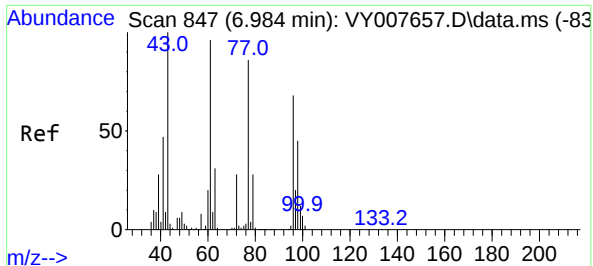
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 9.602 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Tgt Ion: 77 Resp: 68997
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4





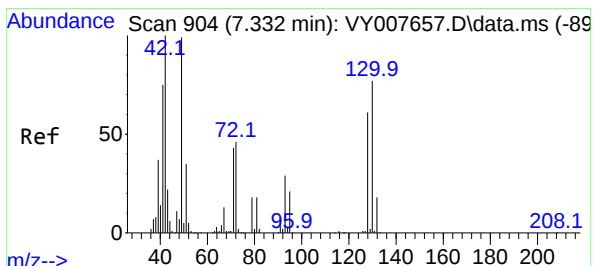
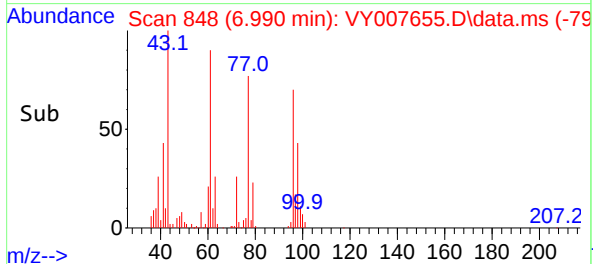
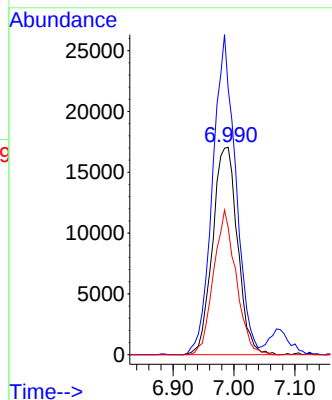
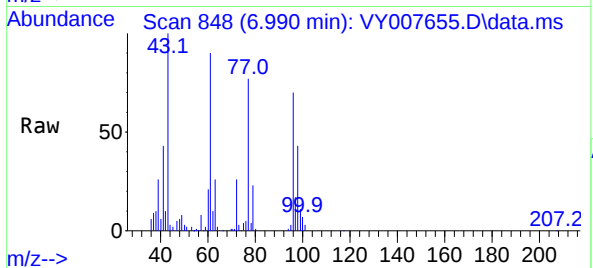
#27
 cis-1,2-Dichloroethene
 Concen: 9.732 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007655.D
 Acq: 28 Feb 2022 17:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 48589
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 319.8
 98 63.0 0.0 127.0

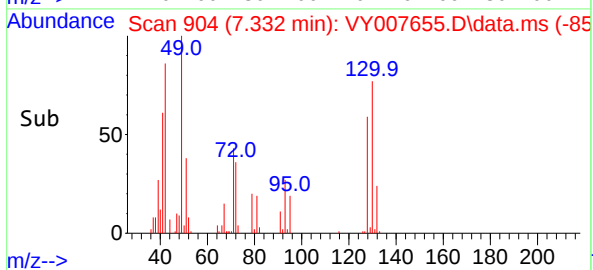
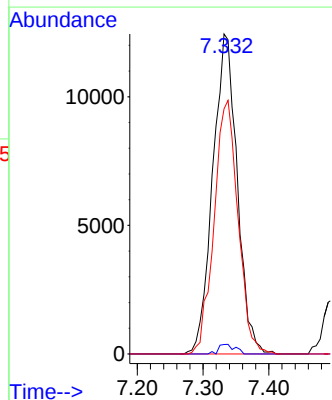
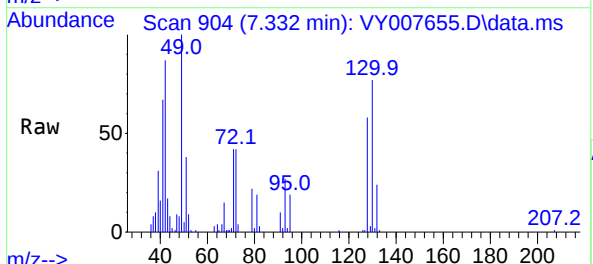
Manual Integrations
 APPROVED

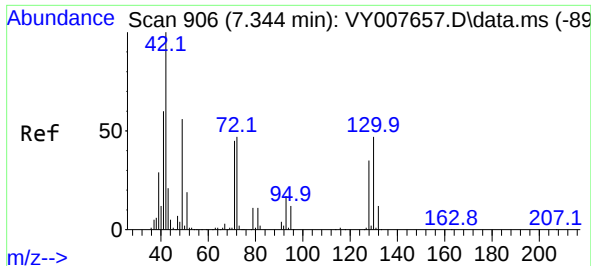
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#28
 Bromochloromethane
 Concen: 13.353 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007655.D
 Acq: 28 Feb 2022 17:28

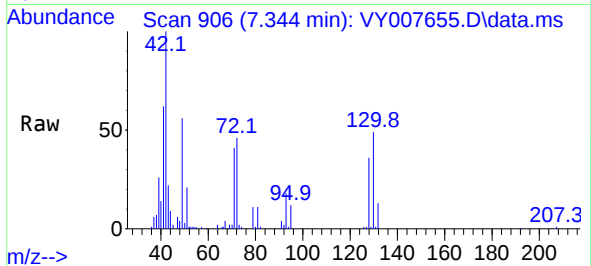
Tgt Ion: 49 Resp: 32132
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 77.7 55.4 83.0





#29
Tetrahydrofuran
Concen: 65.175 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

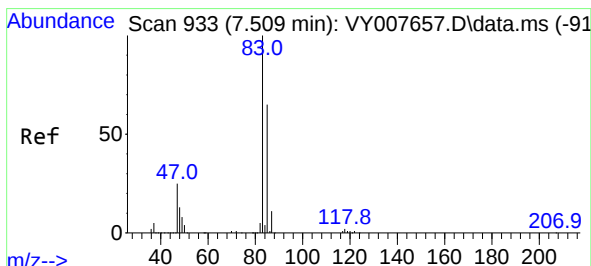
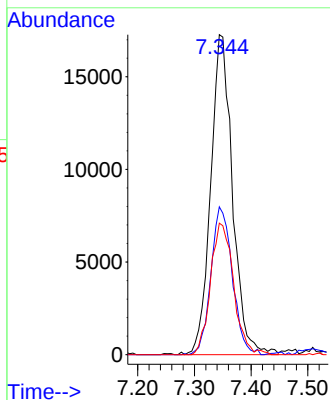
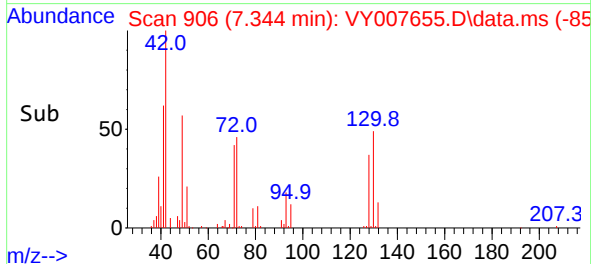
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



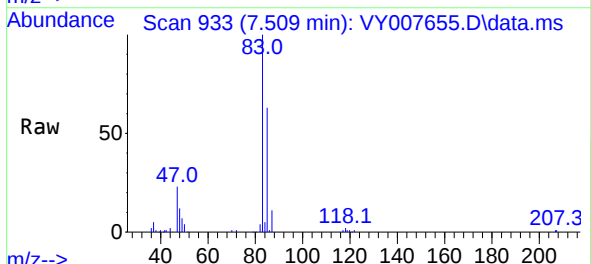
Tgt Ion: 42 Resp: 46278
Ion Ratio Lower Upper
42 100
72 45.3 30.3 45.5
71 43.3 29.0 43.4

Manual Integrations
APPROVED

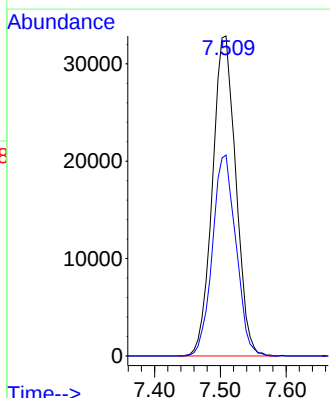
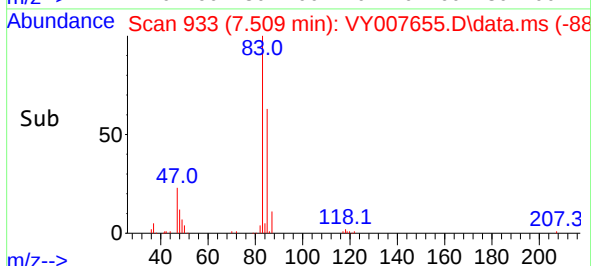
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

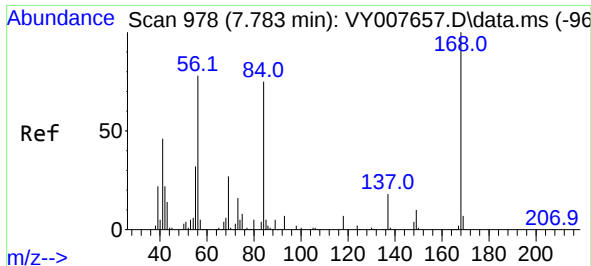


#30
Chloroform
Concen: 9.916 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



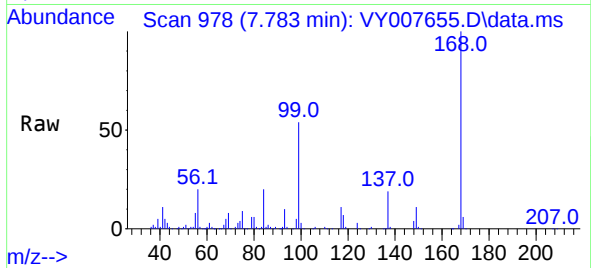
Tgt Ion: 83 Resp: 81442
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6





#31
Cyclohexane
Concen: 12.966 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

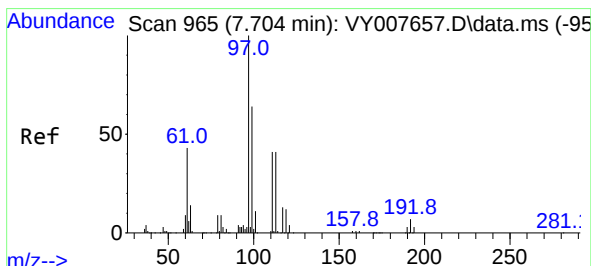
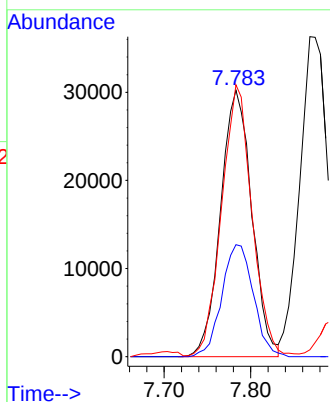
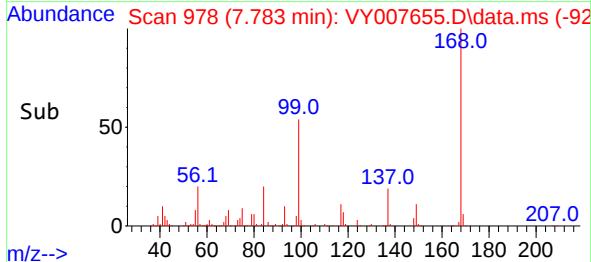
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



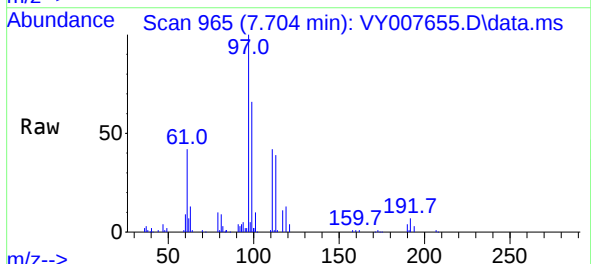
Tgt Ion: 56 Resp: 75728
Ion Ratio Lower Upper
56 100
69 42.0 26.7 40.1
84 100.3 67.2 100.8

Manual Integrations
APPROVED

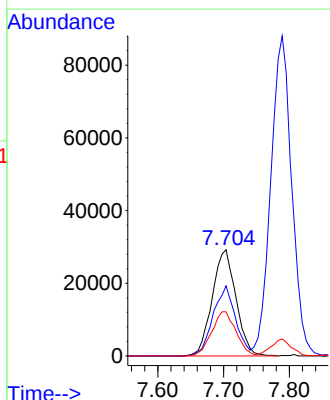
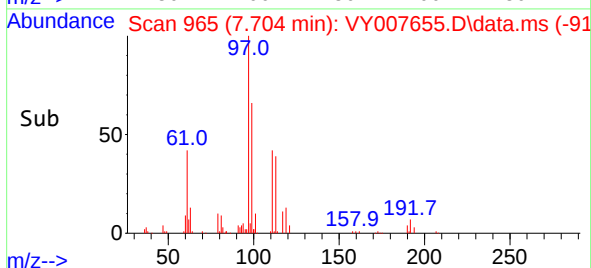
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

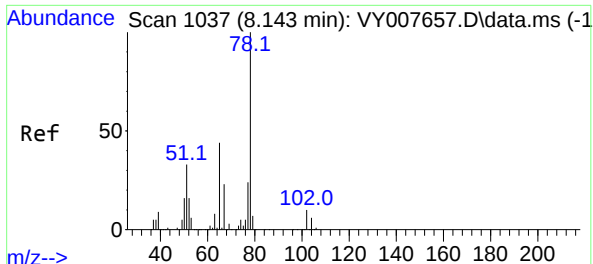


#32
1,1,1-Trichloroethane
Concen: 9.160 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion: 97 Resp: 73537
Ion Ratio Lower Upper
97 100
99 62.3 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 9.923 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 41650

Ion Ratio Lower Upper

65 100

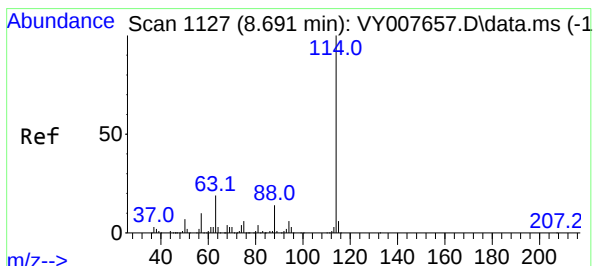
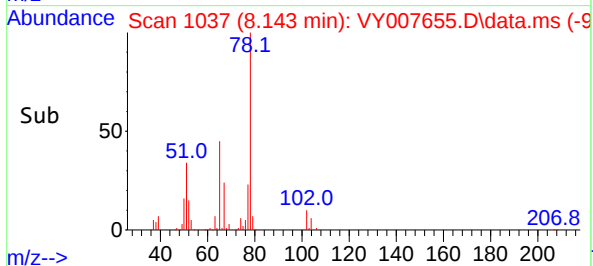
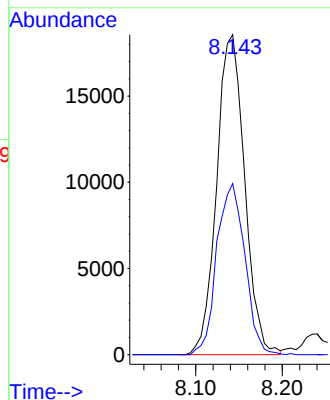
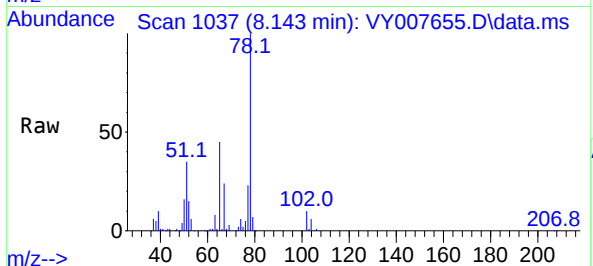
67 53.6 0.0 99.4

Manual Integrations

APPROVED

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: VY007655.D

Acq: 28 Feb 2022 17:28

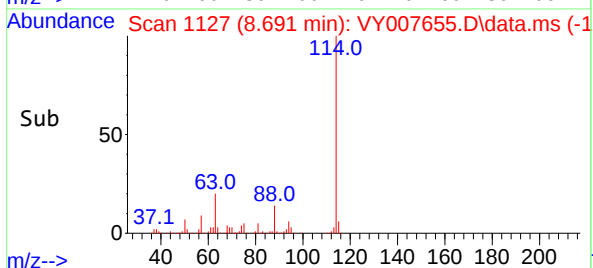
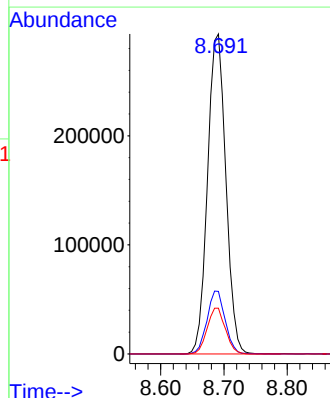
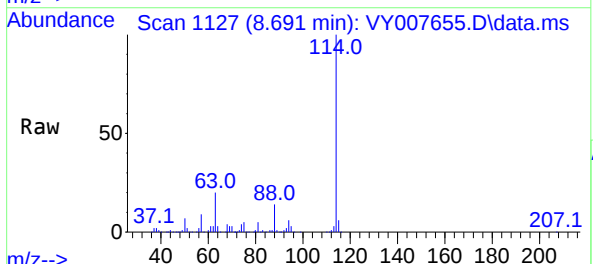
Tgt Ion:114 Resp: 589657

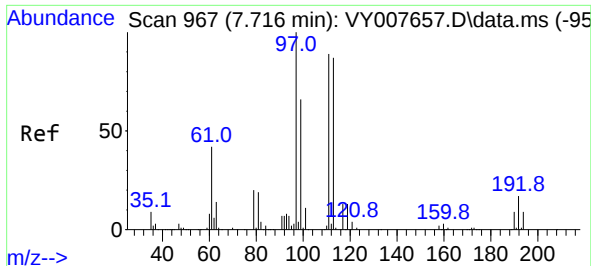
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 14.3 0.0 31.8





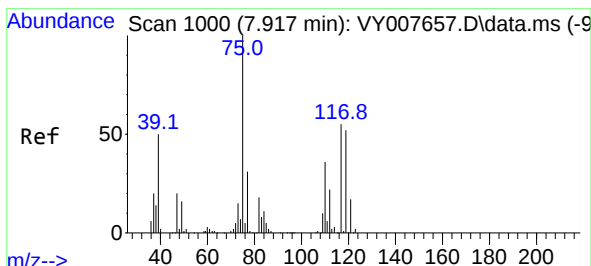
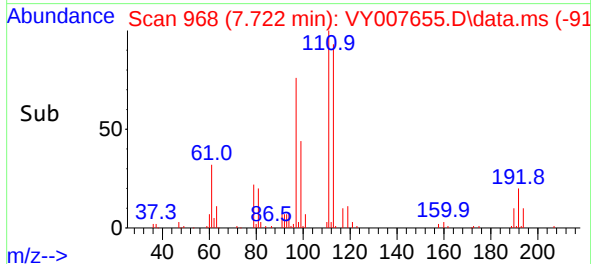
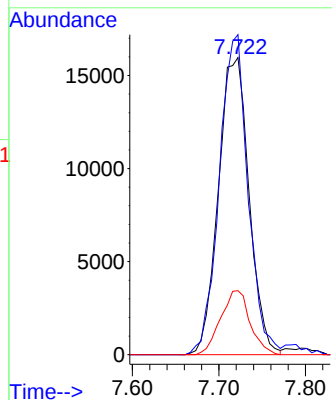
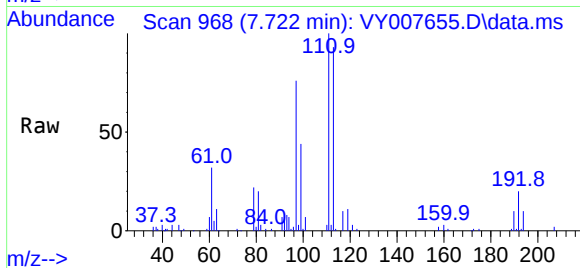
#35
Dibromofluoromethane
Concen: 10.387 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 39319
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 20.7 17.6 26.4

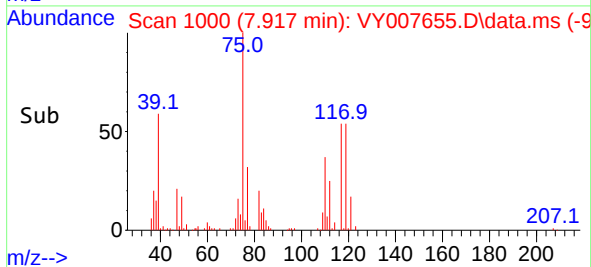
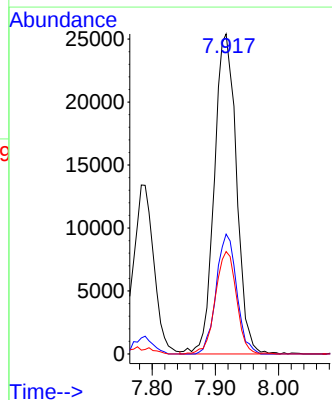
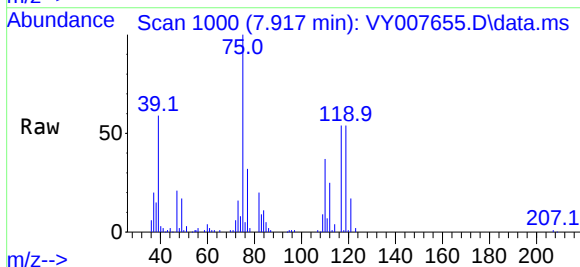
Manual Integrations
APPROVED

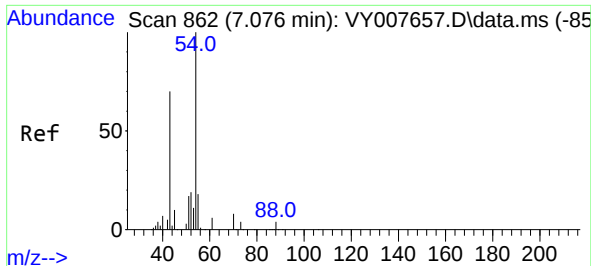
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#36
1,1-Dichloropropene
Concen: 11.021 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

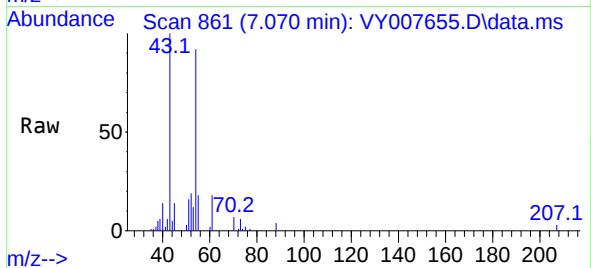
Tgt Ion: 75 Resp: 61758
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 11.975 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

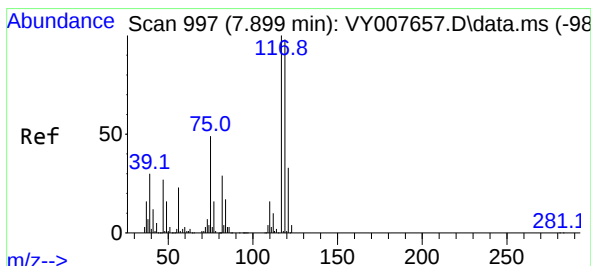
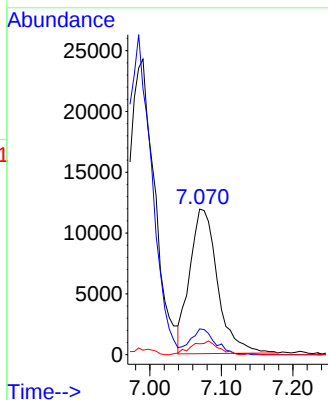
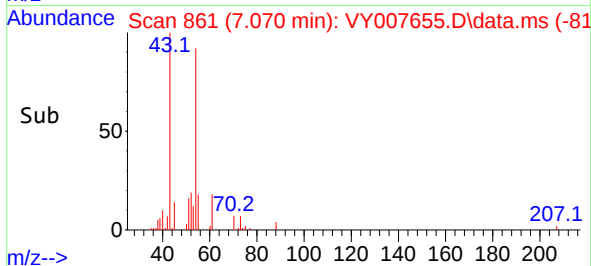
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 3216
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 9.2 7.1 10.7

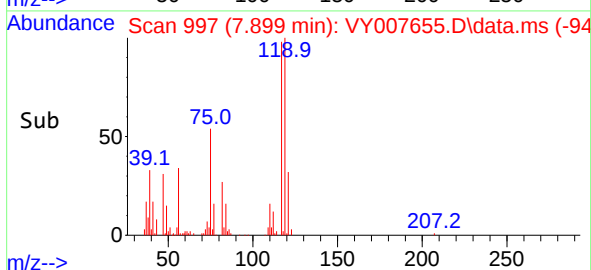
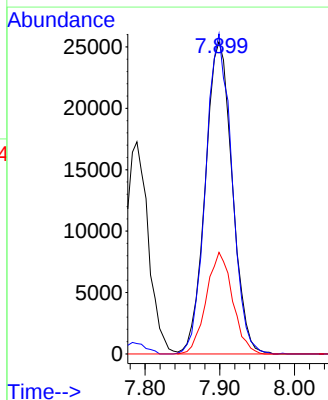
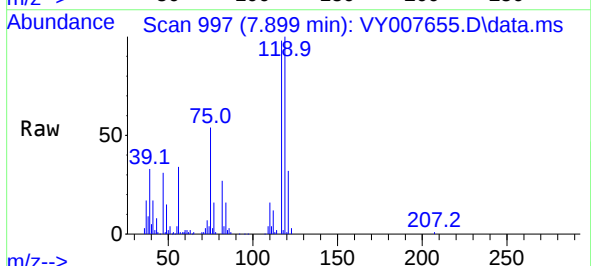
Manual Integrations
APPROVED

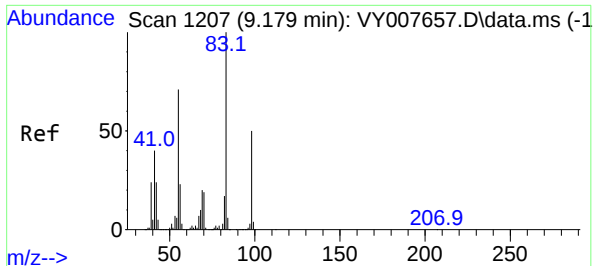
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#38
Carbon Tetrachloride
Concen: 8.226 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Tgt Ion:117 Resp: 63805
Ion Ratio Lower Upper
117 100
119 102.5 77.9 116.9
121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 10.452 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 7491

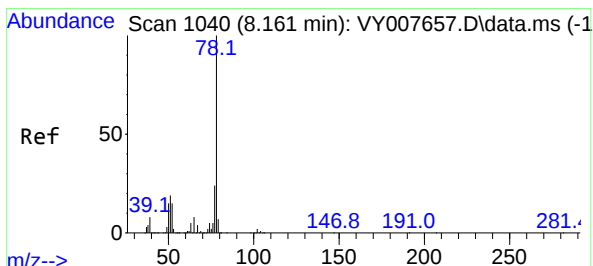
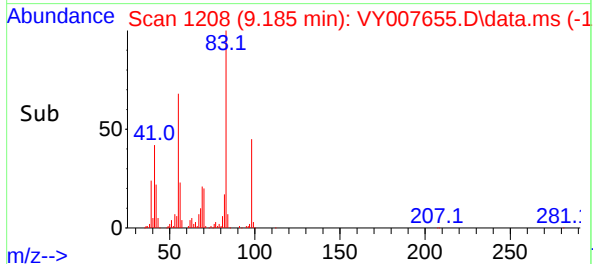
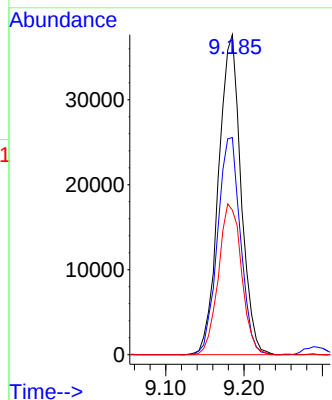
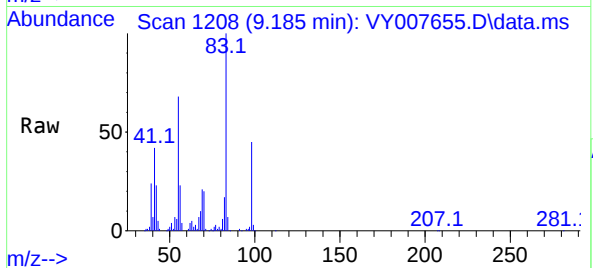
Ion	Ratio	Lower	Upper
83	100		
55	67.8	66.5	99.7
98	45.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#40

Benzene

Concen: 10.559 ug/l

RT: 8.155 min Scan# 1039

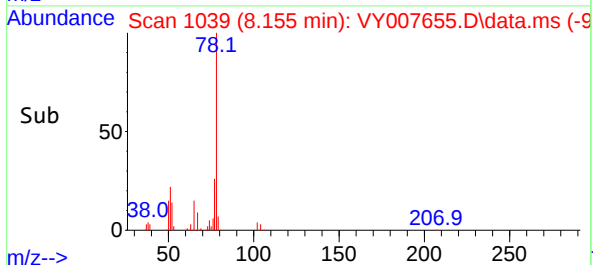
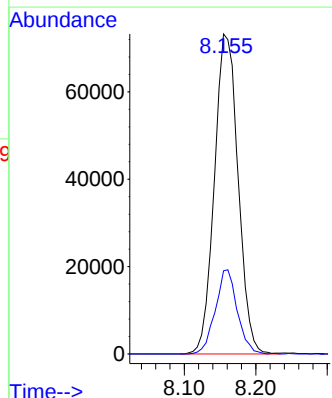
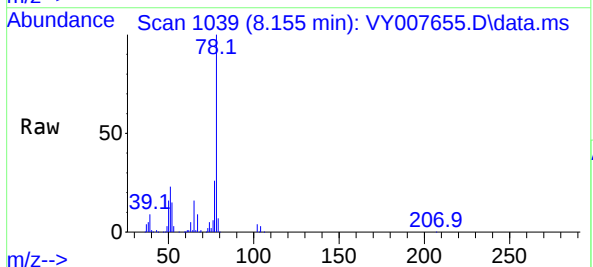
Delta R.T. -0.006 min

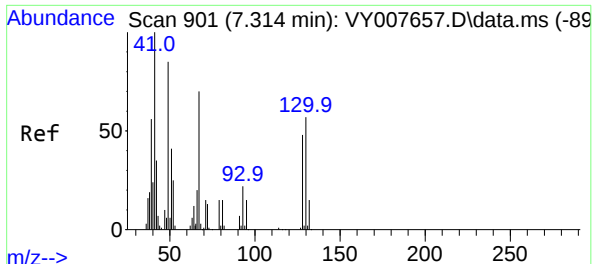
Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Tgt Ion: 78 Resp: 168616

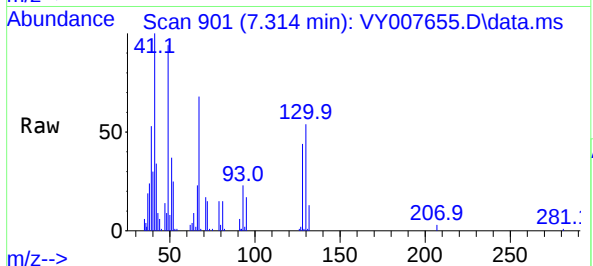
Ion	Ratio	Lower	Upper
78	100		
77	26.0	20.4	30.6





#41
Methacrylonitrile
Concen: 8.730 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

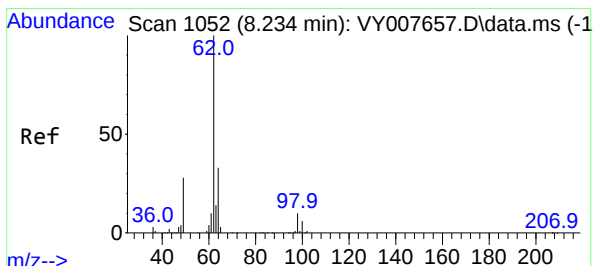
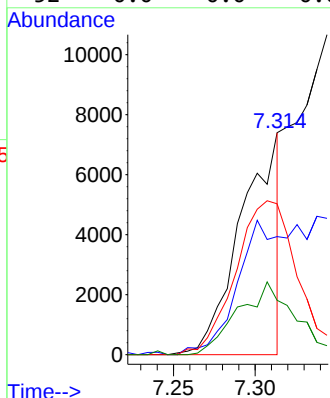
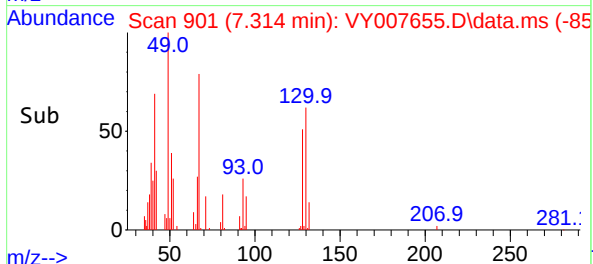
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



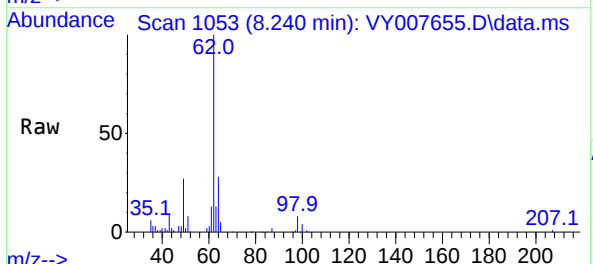
Tgt Ion: 41 Resp: 1237
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

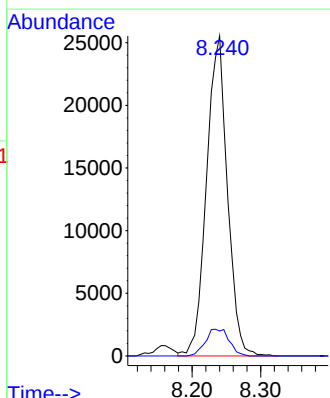
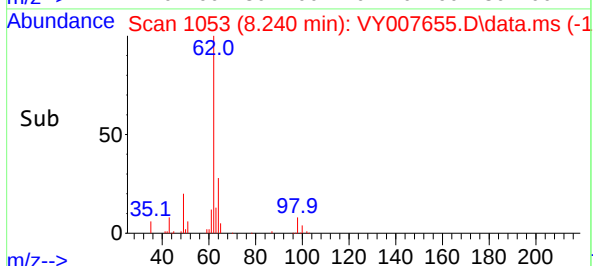
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

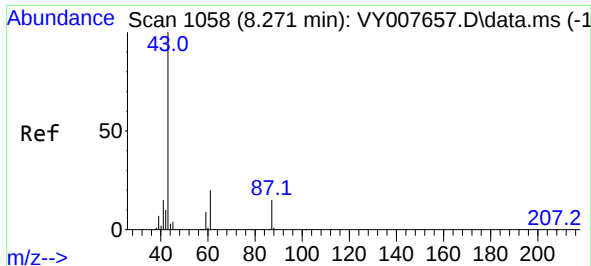


#42
1,2-Dichloroethane
Concen: 9.539 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



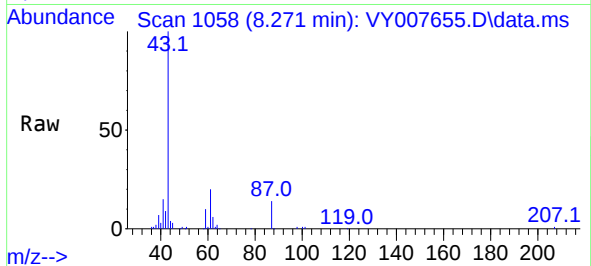
Tgt Ion: 62 Resp: 53962
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 10.869 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

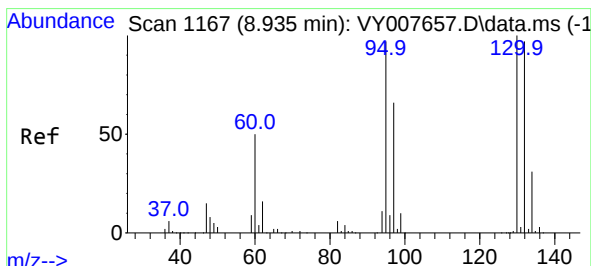
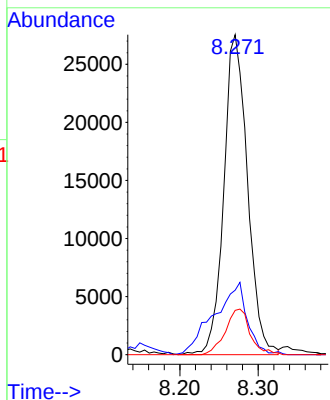
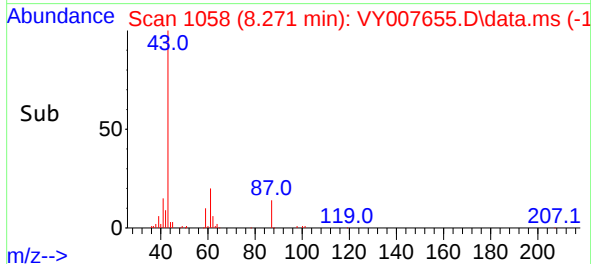
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



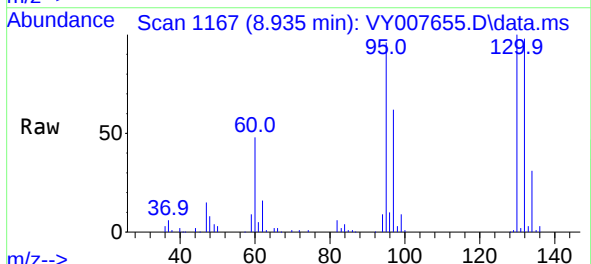
Tgt Ion: 43 Resp: 57919
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2
87 14.9 8.9 13.3

Manual Integrations
APPROVED

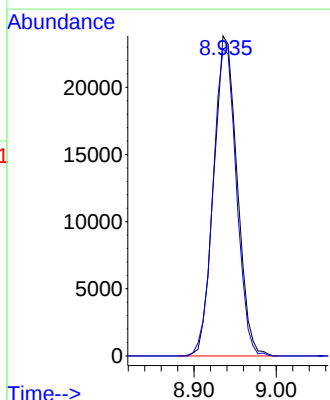
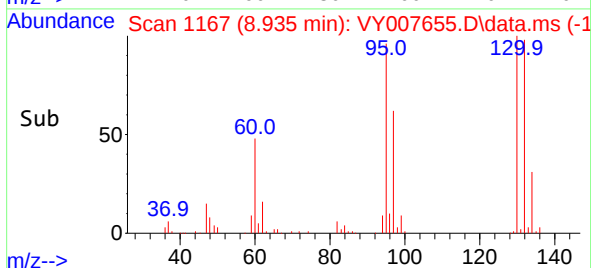
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

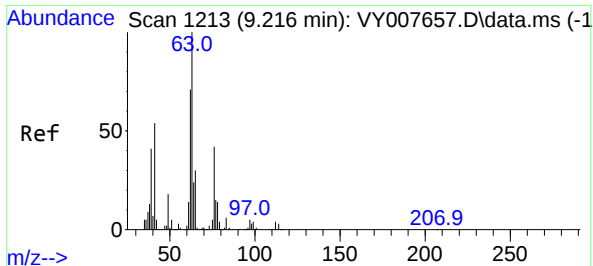


#44
Trichloroethene
Concen: 9.032 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion:130 Resp: 47100
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 12.300 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 4348

Ion Ratio Lower Upper

63 100

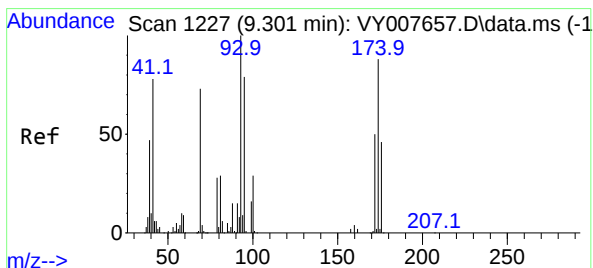
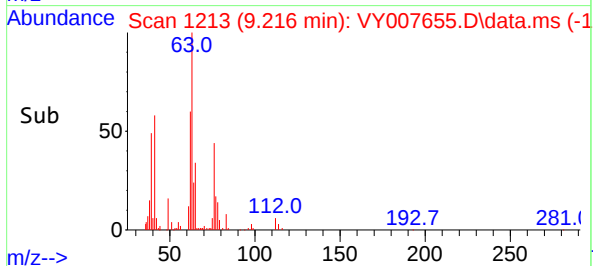
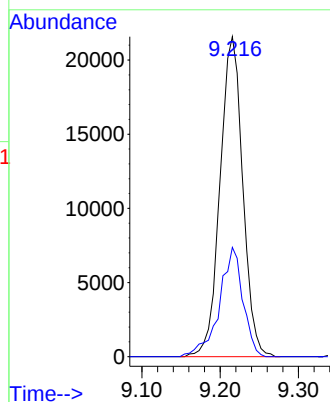
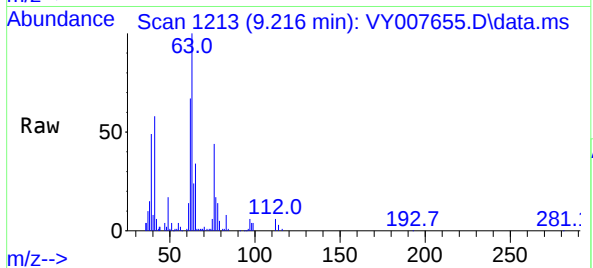
65 34.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 9.011 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

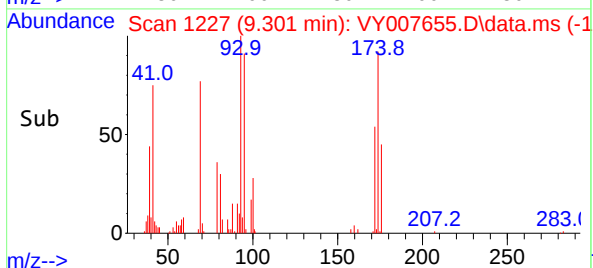
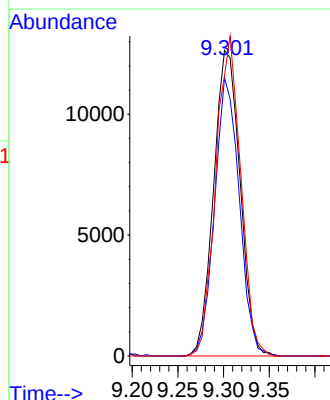
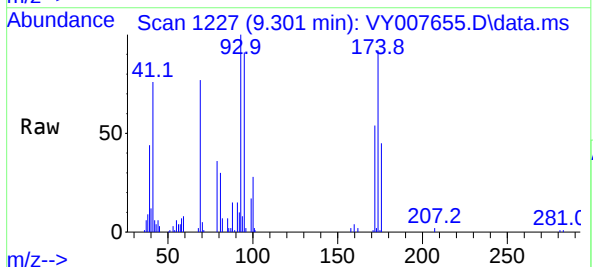
Tgt Ion: 93 Resp: 25438

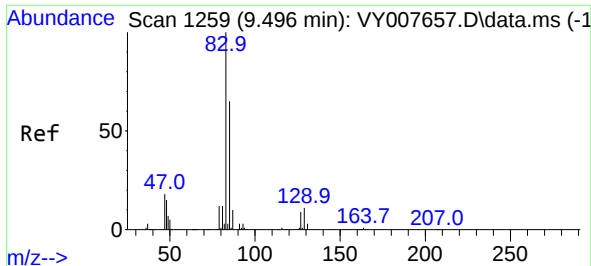
Ion Ratio Lower Upper

93 100

95 85.1 64.3 96.5

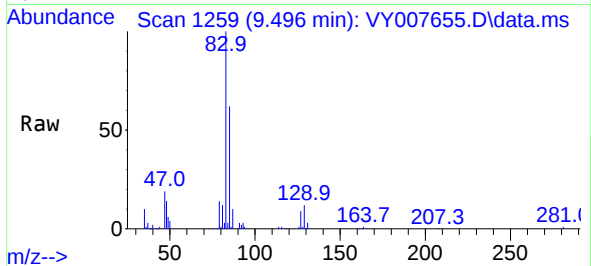
174 98.5 83.4 125.0





#47
Bromodichloromethane
Concen: 9.450 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

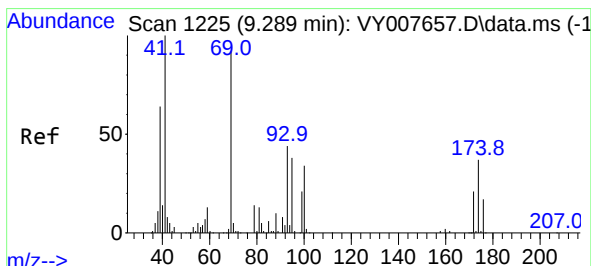
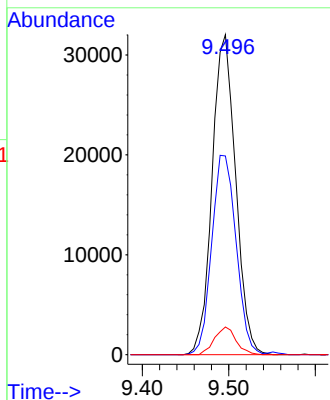
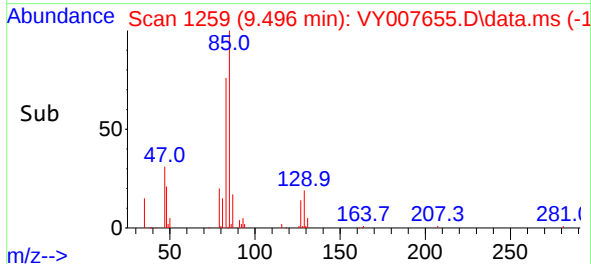
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



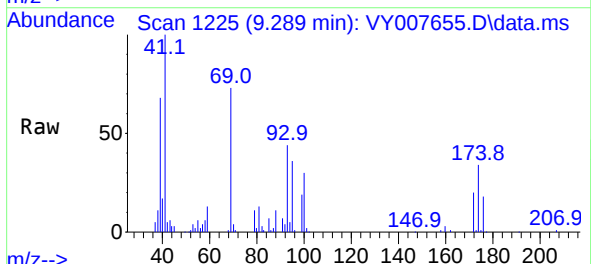
Tgt Ion: 83 Resp: 6046
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

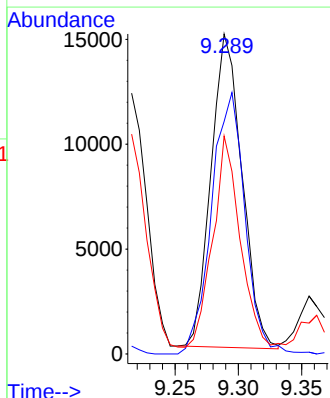
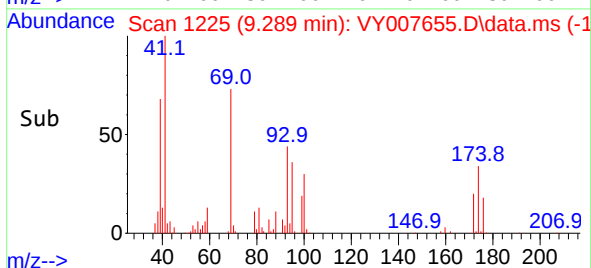
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

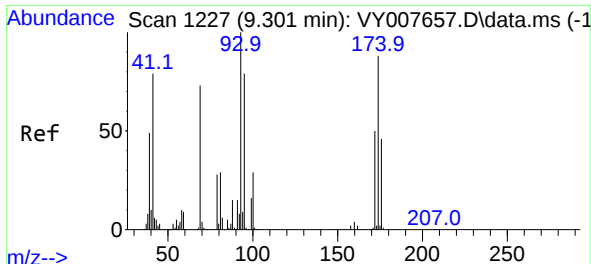


#48
Methyl methacrylate
Concen: 11.258 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion: 41 Resp: 25471
Ion Ratio Lower Upper
41 100
69 90.0 58.2 87.2#
39 65.1 47.4 71.0





#49

1,4-Dioxane

Concen: 155.903 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 559

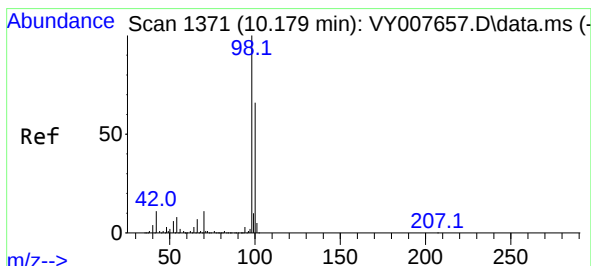
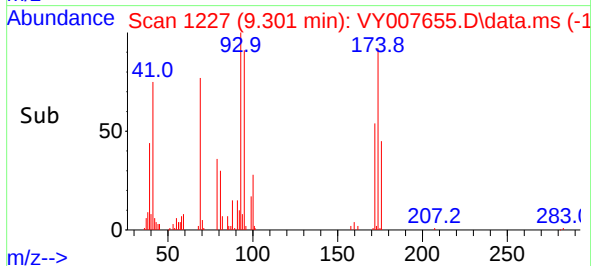
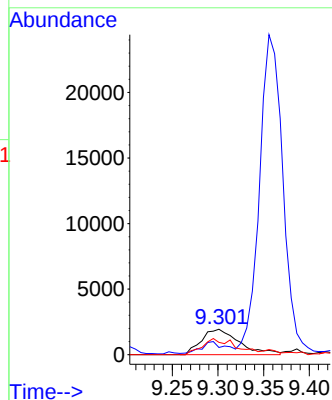
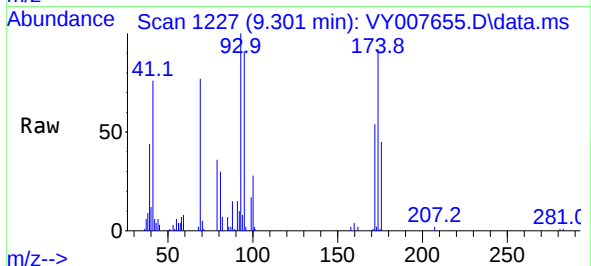
Ion	Ratio	Lower	Upper
88	100		
43	28.6	32.8	49.2
58	55.0	59.8	89.6

Manual Integrations

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#50

Toluene-d8

Concen: 10.911 ug/l

RT: 10.179 min Scan# 1371

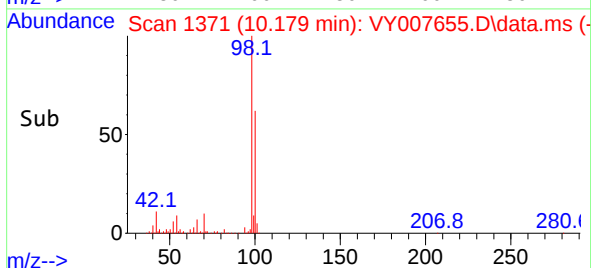
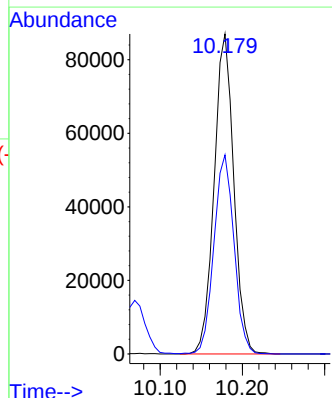
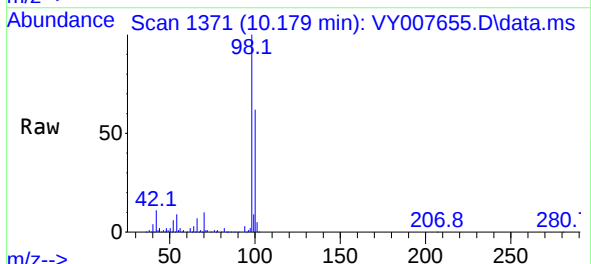
Delta R.T. -0.000 min

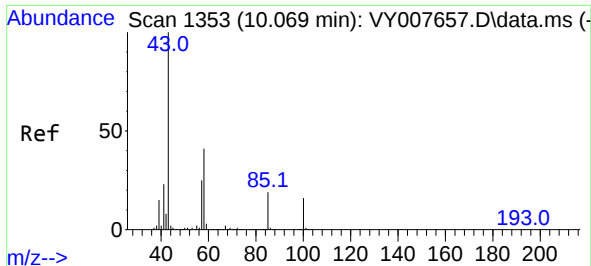
Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Tgt Ion: 98 Resp: 144493

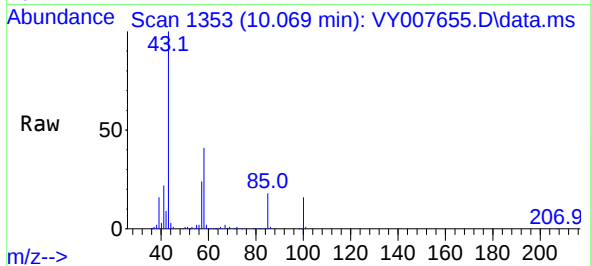
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 57.061 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

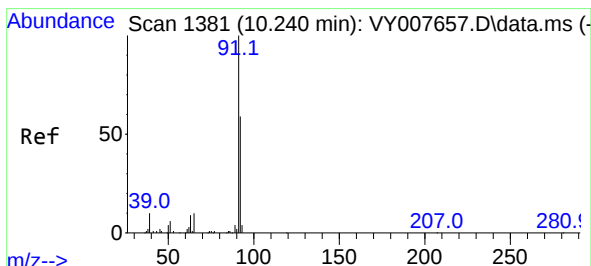
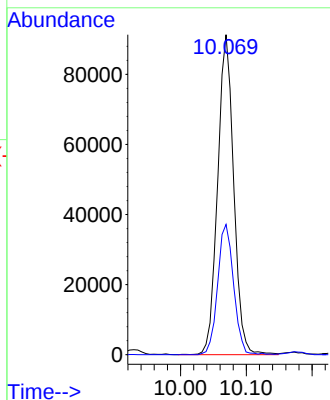
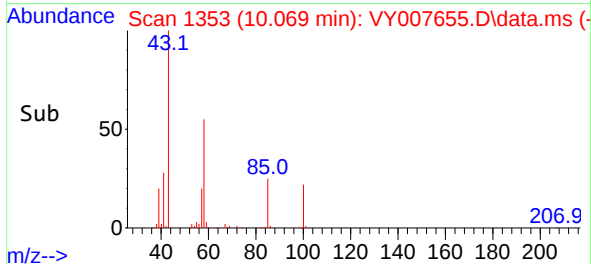
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



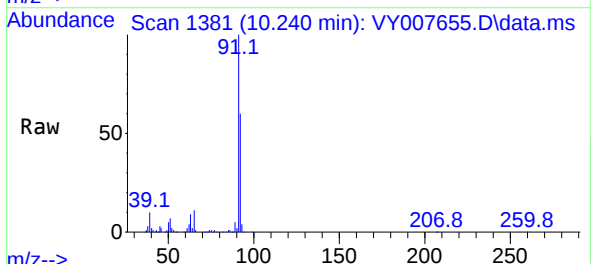
Tgt Ion: 43 Resp: 15552
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

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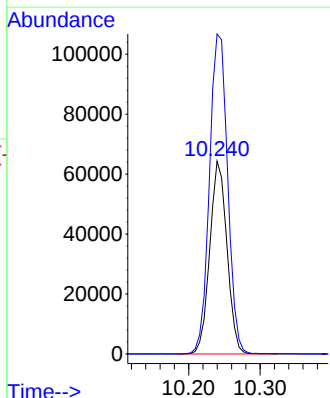
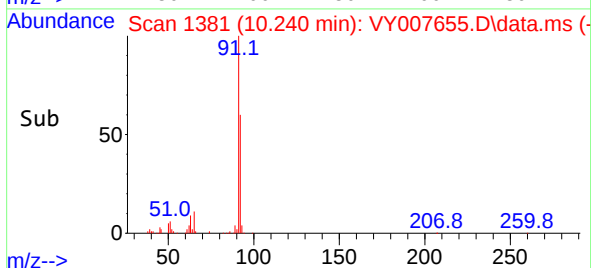
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

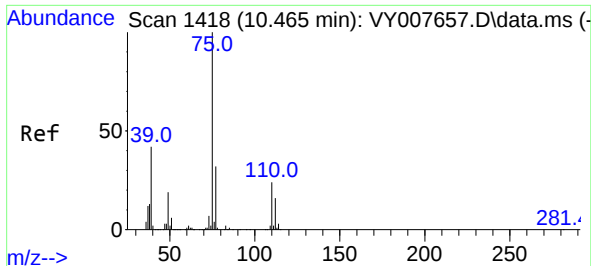


#52
Toluene
Concen: 9.906 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion: 92 Resp: 107410
Ion Ratio Lower Upper
92 100
91 175.5 142.6 213.8





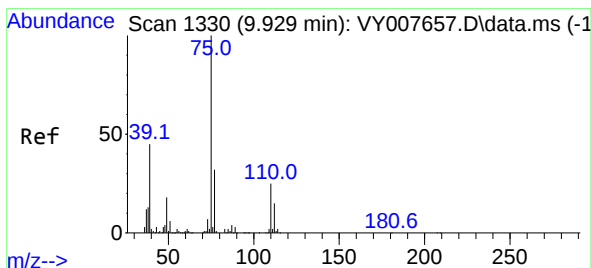
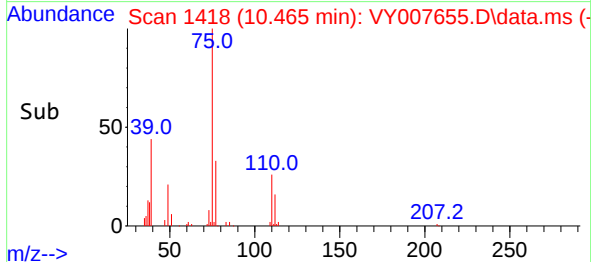
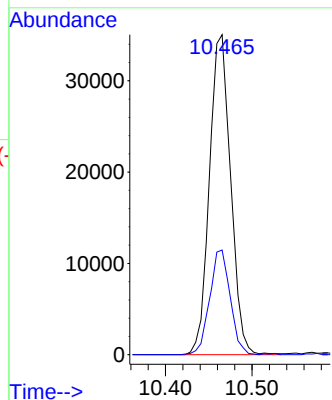
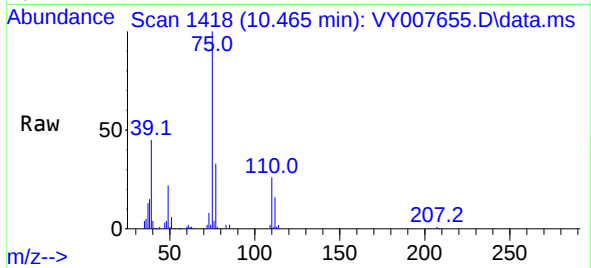
#53
t-1,3-Dichloropropene
Concen: 9.119 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 5970
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

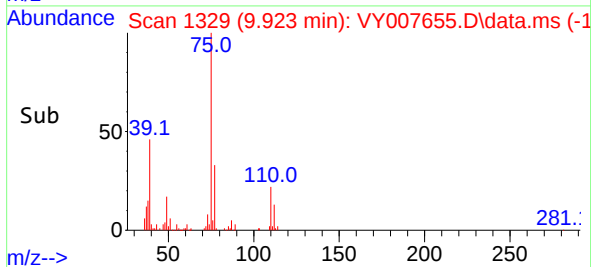
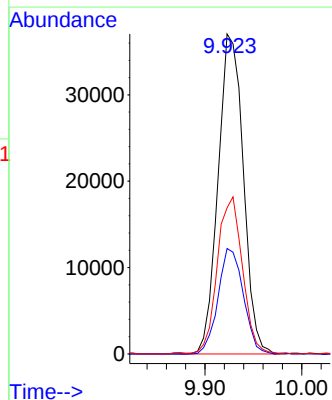
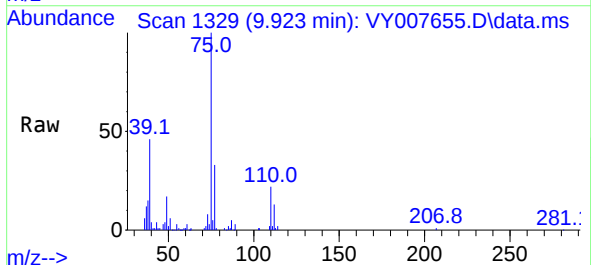
Manual Integrations
APPROVED

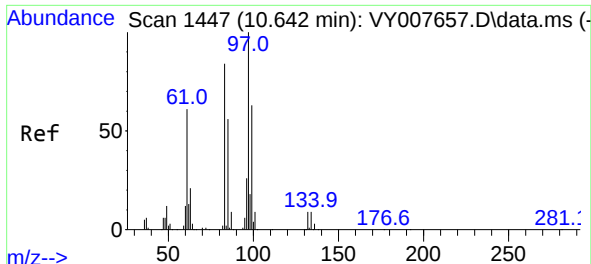
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 9.719 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

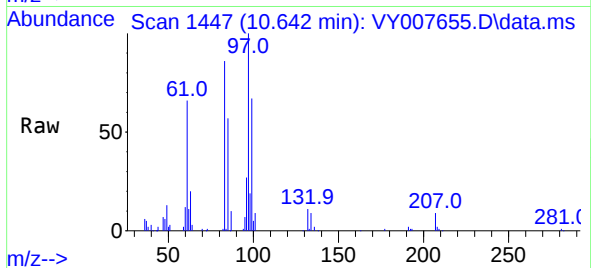
Tgt Ion: 75 Resp: 66999
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 45.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 9.458 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

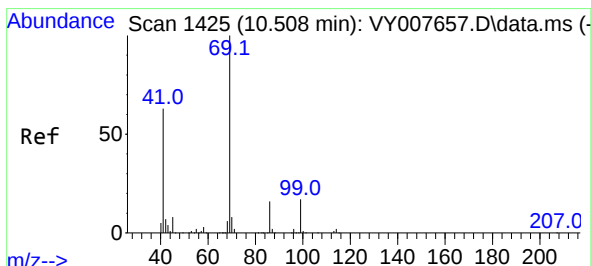
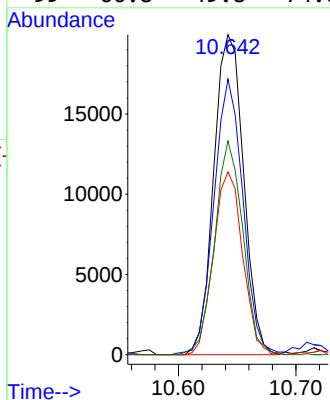
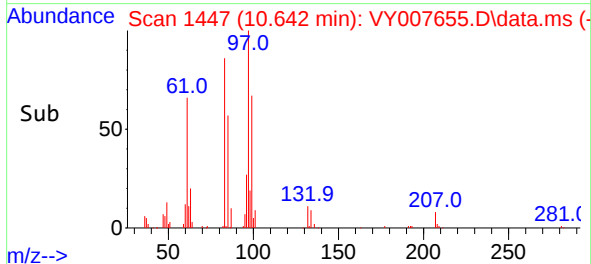


Tgt Ion: 97 Resp: 3517

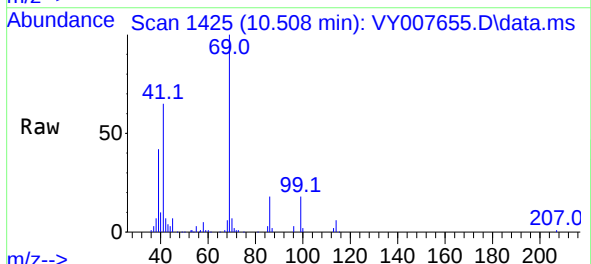
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	57.1	44.3	66.5
99	66.8	49.8	74.6

Manual Integrations
APPROVED

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

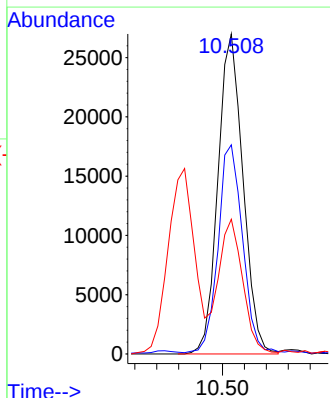
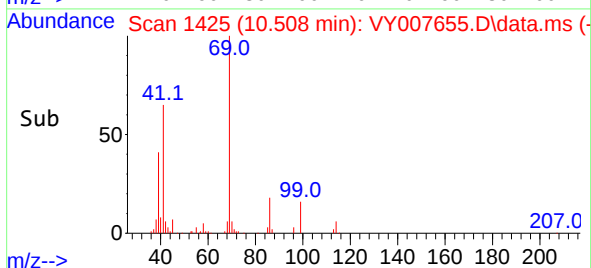


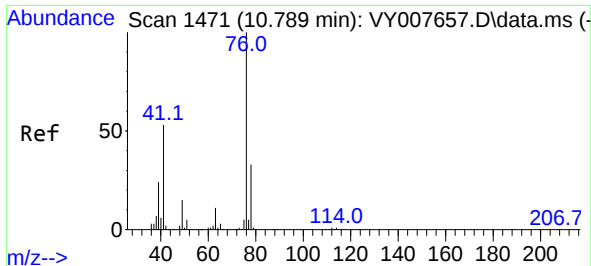
#56
Ethyl methacrylate
Concen: 9.528 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion: 69 Resp: 42861

Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.4	95.0#
39	40.6	35.8	53.8





#57

1,3-Dichloropropane

Concen: 10.127 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007655.D

Acq: 28 Feb 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 58470

Ion Ratio Lower Upper

76 100

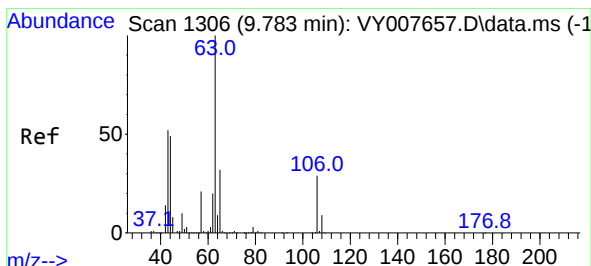
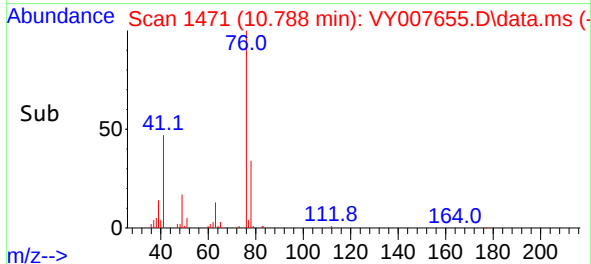
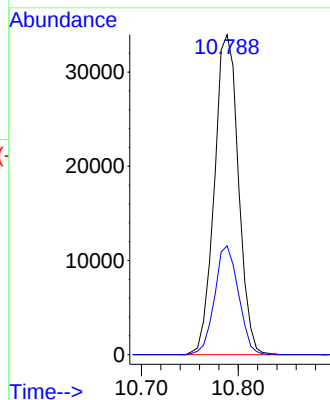
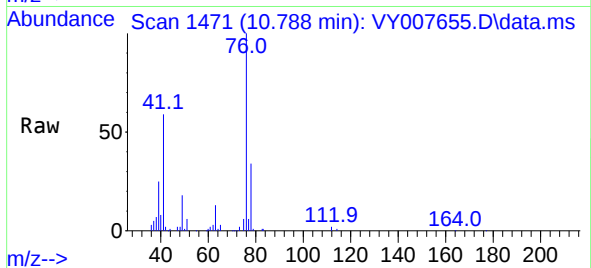
78 33.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 52.058 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007655.D

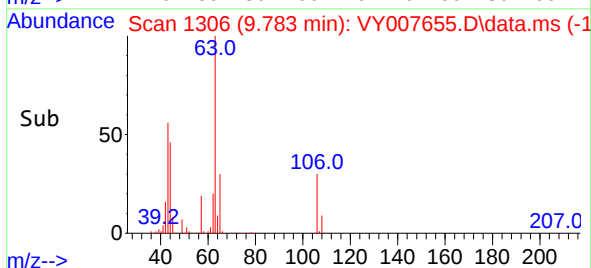
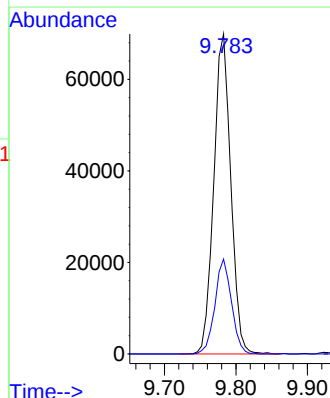
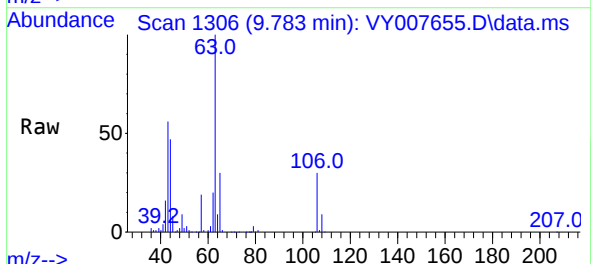
Acq: 28 Feb 2022 17:28

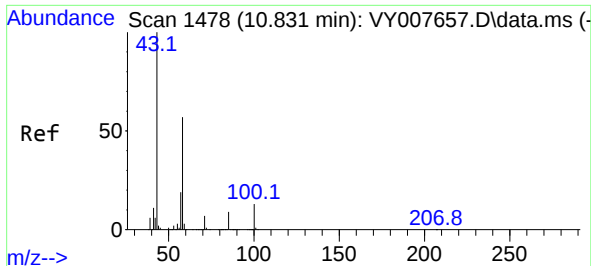
Tgt Ion: 63 Resp: 115427

Ion Ratio Lower Upper

63 100

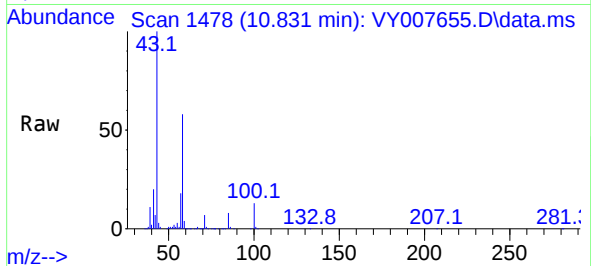
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 53.843 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

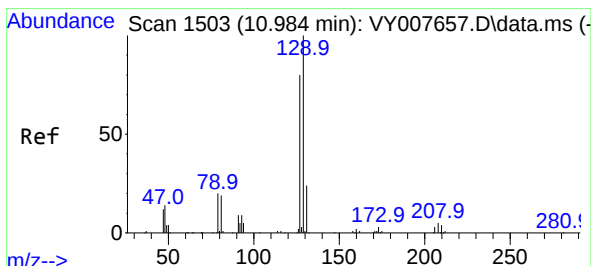
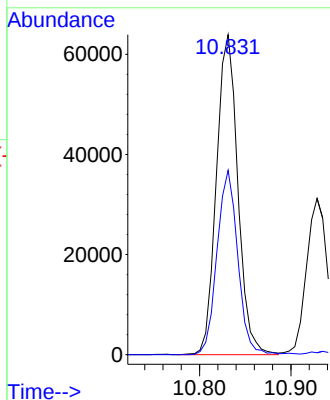
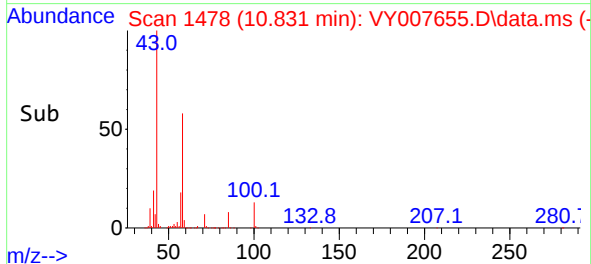
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



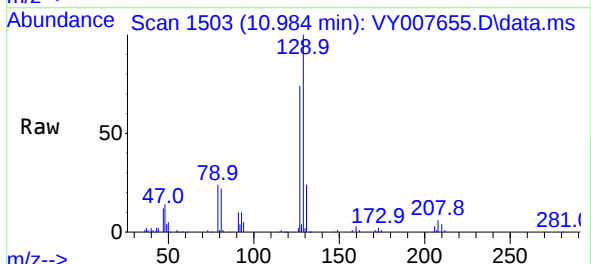
Tgt Ion: 43 Resp: 10419
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4

Manual Integrations
APPROVED

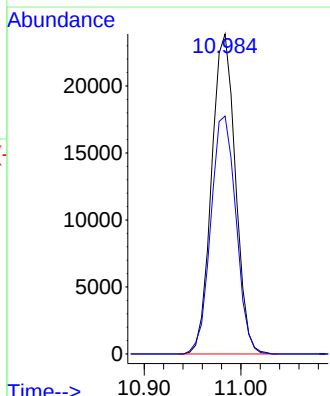
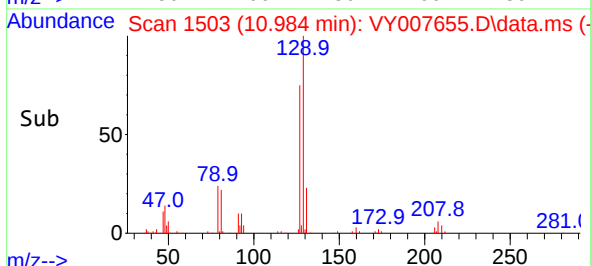
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

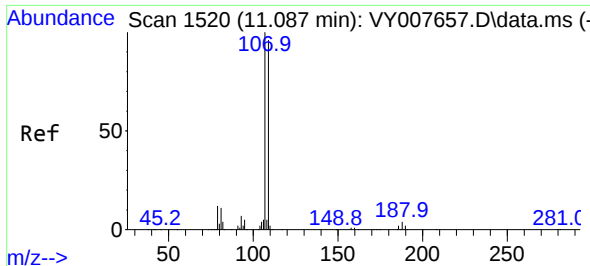


#60
Dibromochloromethane
Concen: 8.356 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



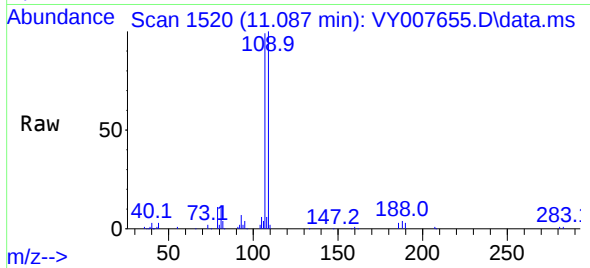
Tgt Ion:129 Resp: 40778
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 8.950 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

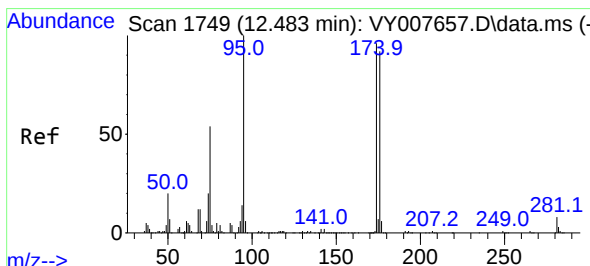
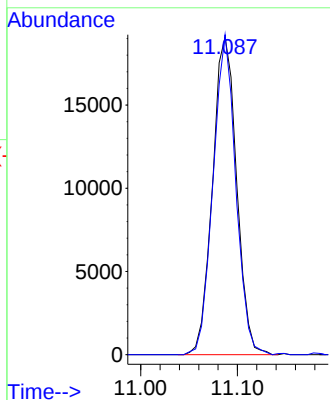
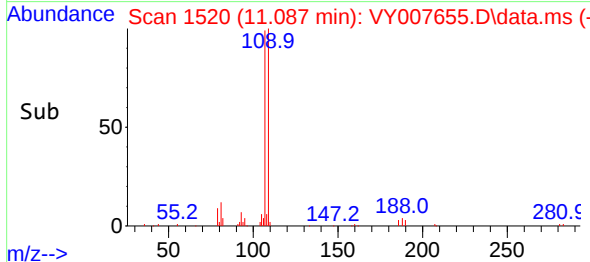
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



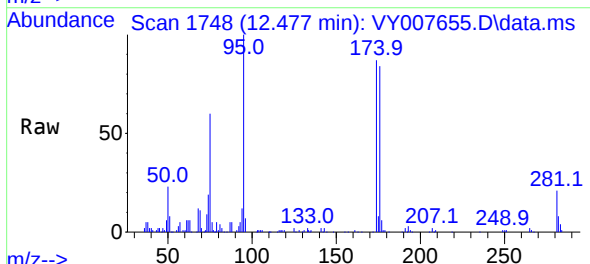
Tgt Ion:107 Resp: 32970
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations
APPROVED

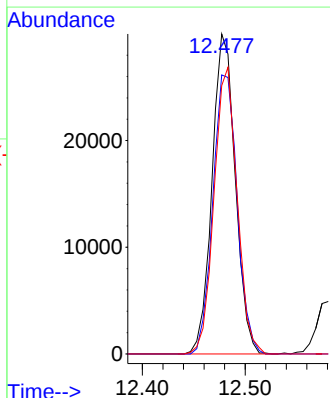
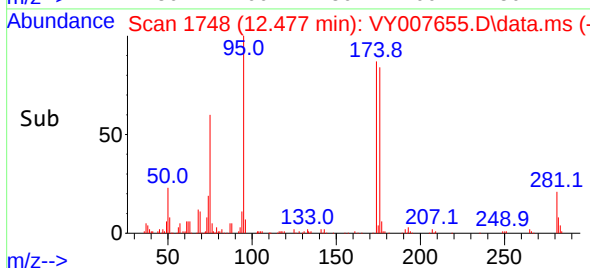
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

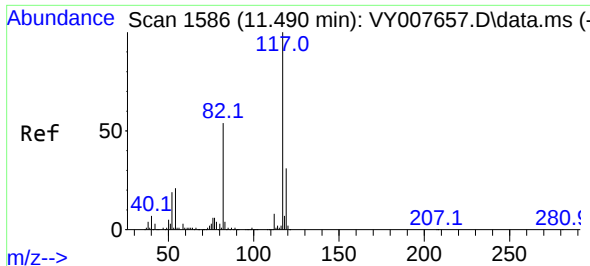


#62
4-Bromofluorobenzene
Concen: 9.730 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion: 95 Resp: 47009
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 89.0 0.0 175.8





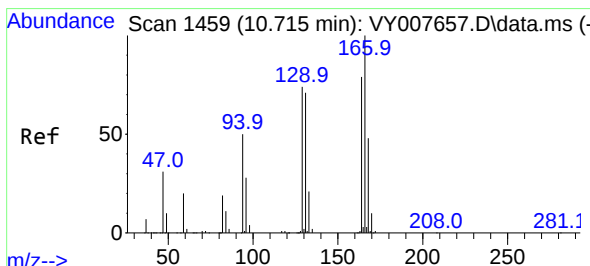
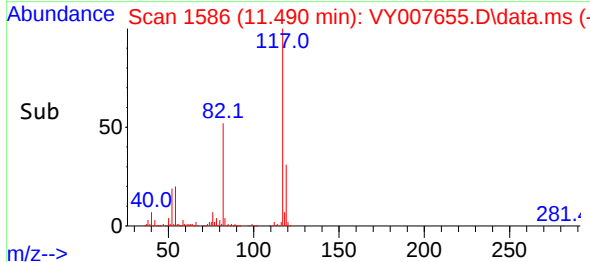
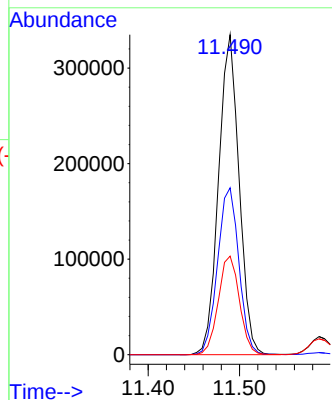
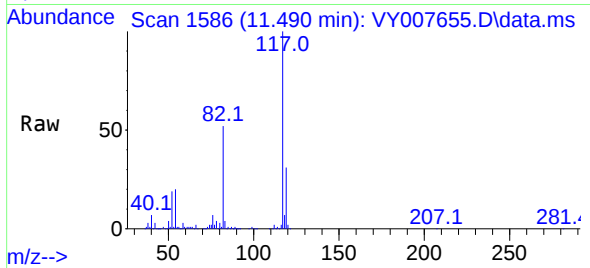
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 52301
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 30.8 25.4 38.0

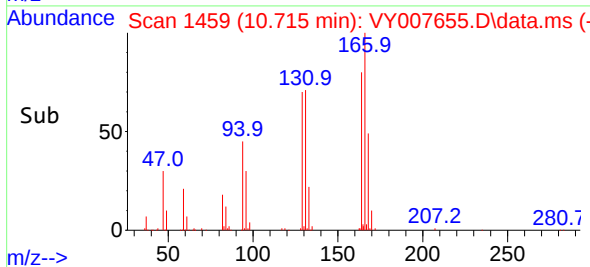
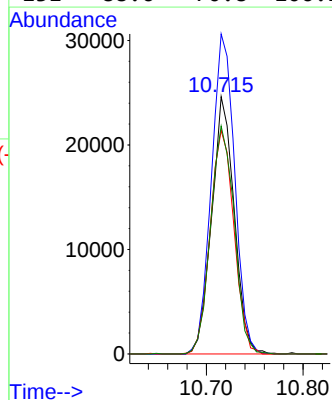
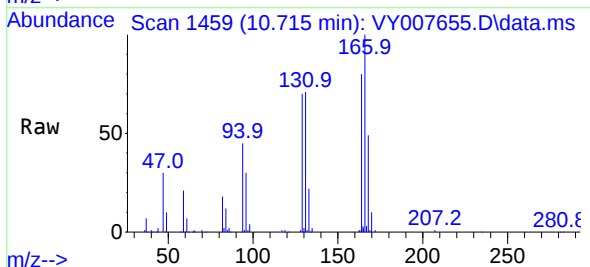
Manual Integrations
APPROVED

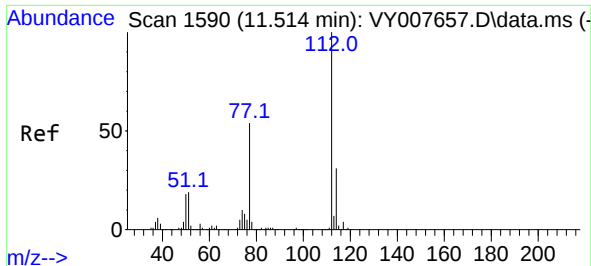
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#64
Tetrachloroethene
Concen: 8.640 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Tgt Ion:164 Resp: 39861
Ion Ratio Lower Upper
164 100
166 124.4 100.4 150.6
129 86.9 71.4 107.0
131 88.6 70.8 106.2





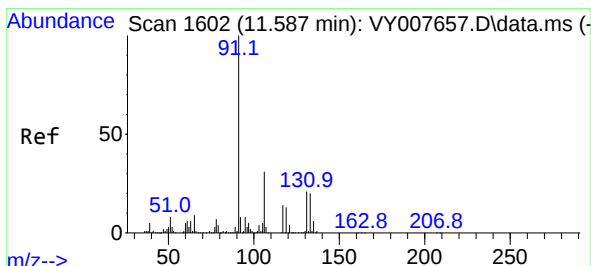
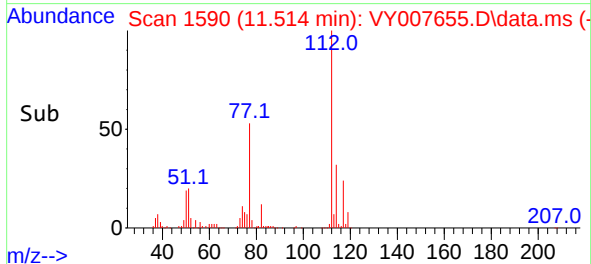
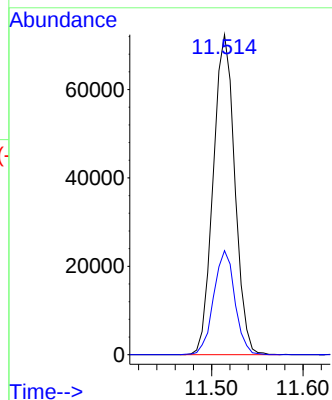
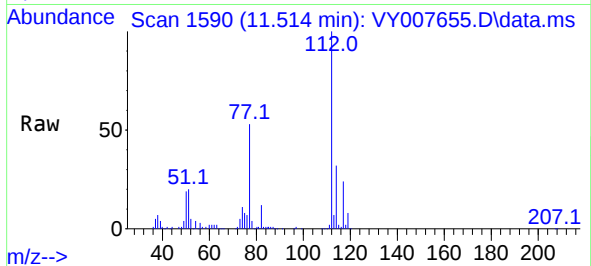
#65
Chlorobenzene
Concen: 10.164 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 11878
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

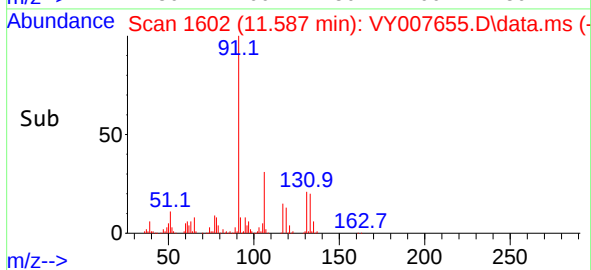
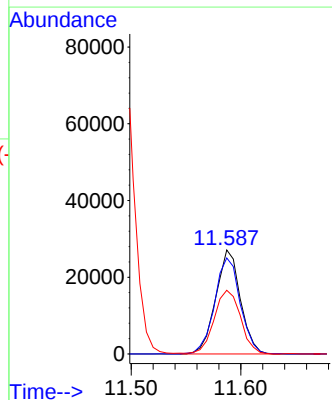
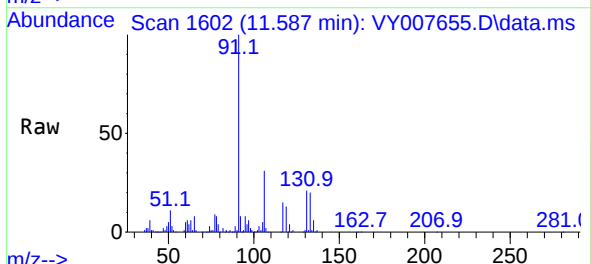
Manual Integrations
APPROVED

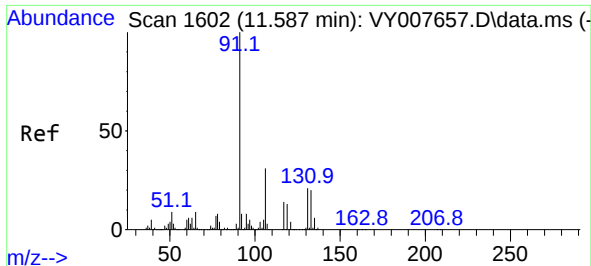
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.216 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Tgt Ion:131 Resp: 42301
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 65.6 30.8 92.3





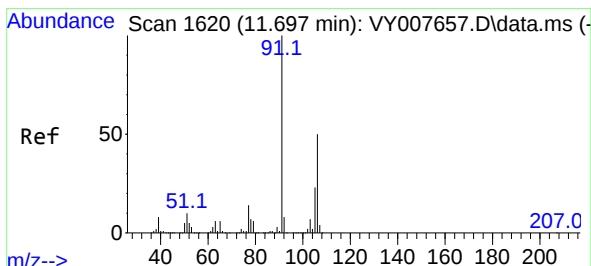
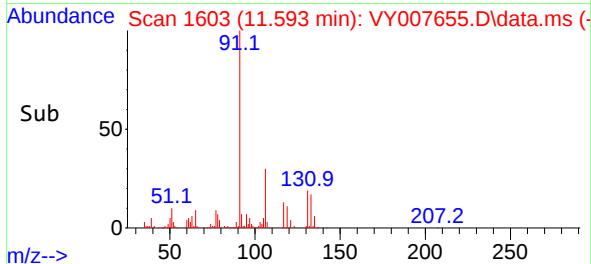
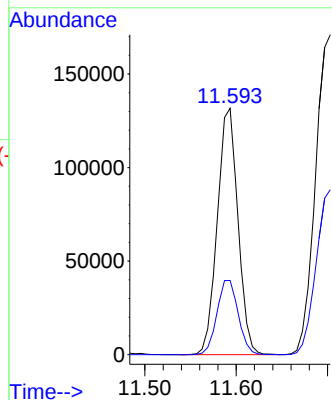
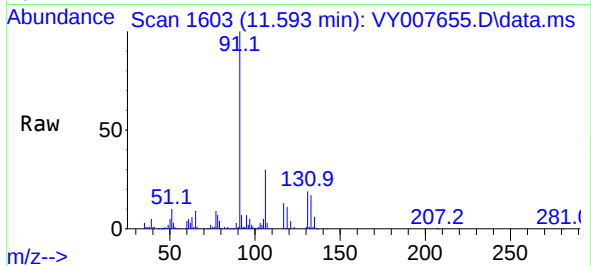
#67
Ethyl Benzene
Concen: 10.405 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 206872
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

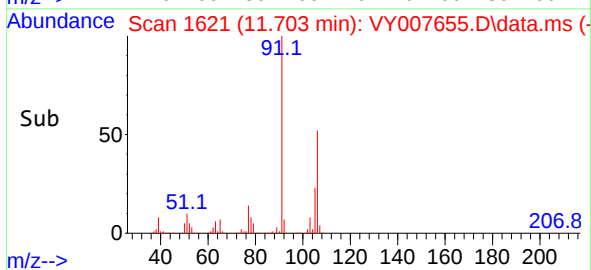
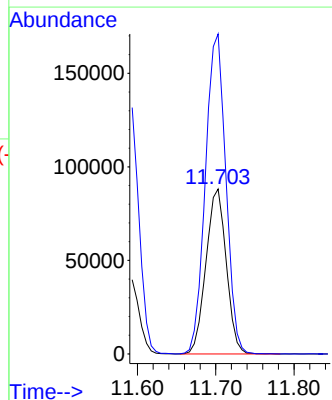
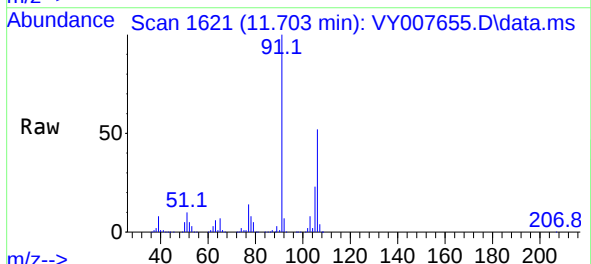
Manual Integrations
APPROVED

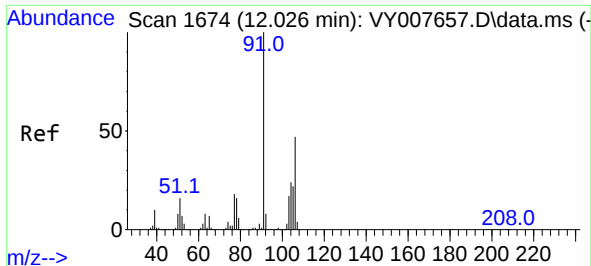
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#68
m/p-Xylenes
Concen: 20.269 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

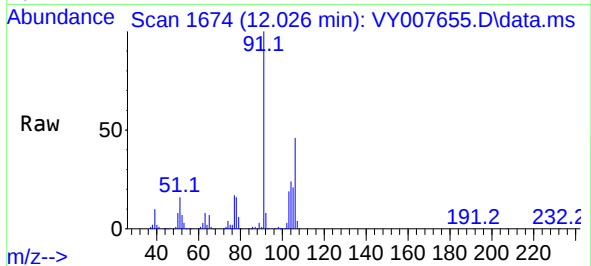
Tgt Ion:106 Resp: 158330
Ion Ratio Lower Upper
106 100
91 195.8 166.6 249.8





#69
o-Xylene
Concen: 9.788 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

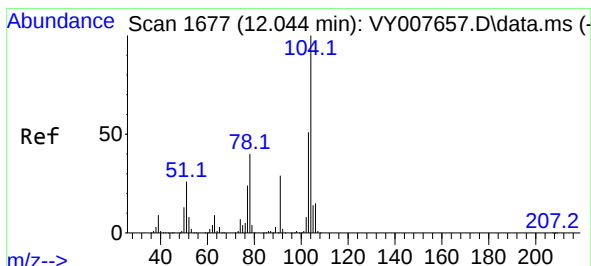
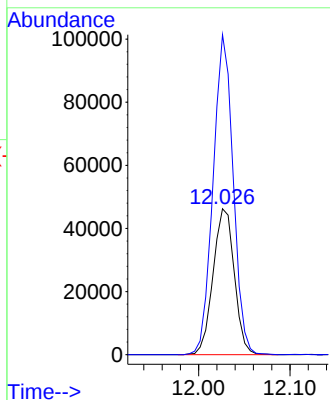
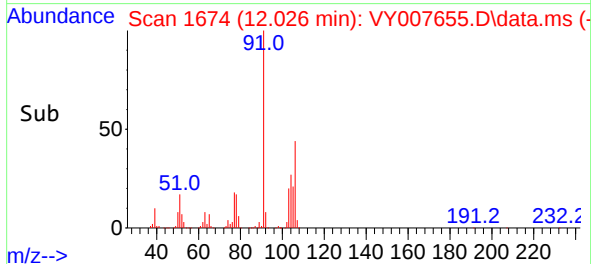
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



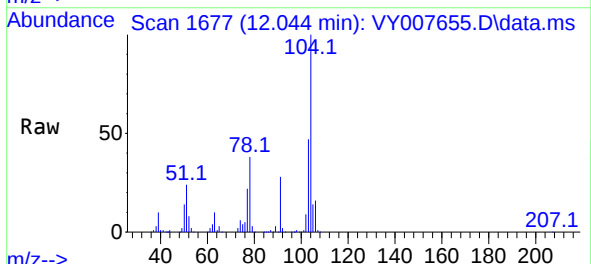
Tgt Ion:106 Resp: 74704
Ion Ratio Lower Upper
106 100
91 207.4 110.3 331.0

Manual Integrations
APPROVED

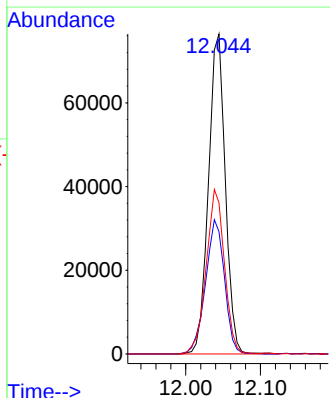
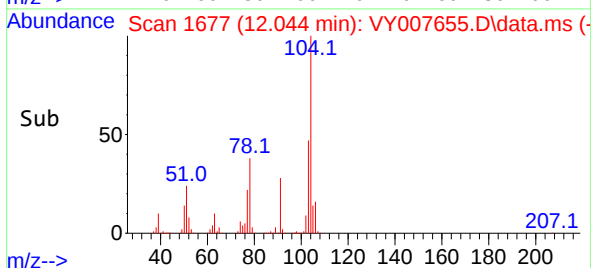
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

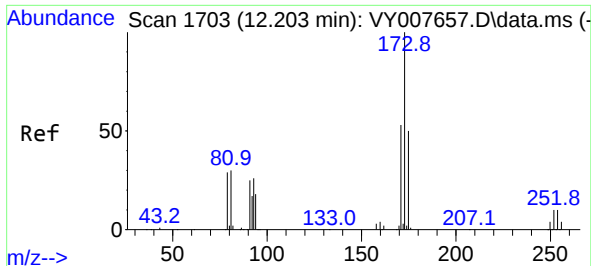


#70
Styrene
Concen: 9.389 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



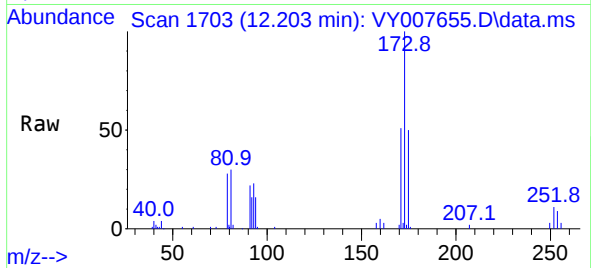
Tgt Ion:104 Resp: 120182
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 55.8 44.4 66.6





#71
Bromoform
Concen: 8.218 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

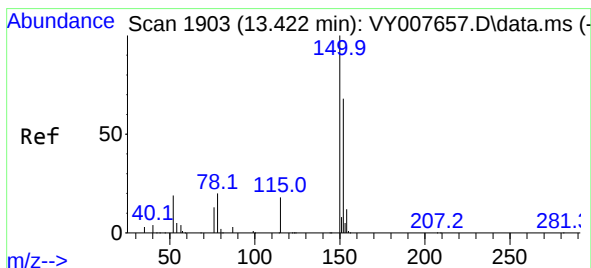
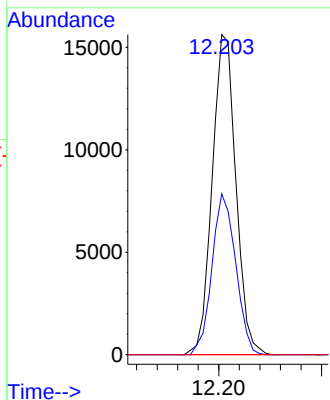
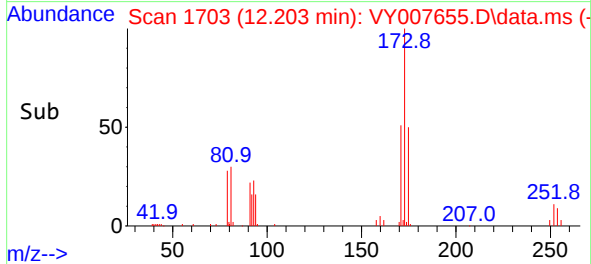
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



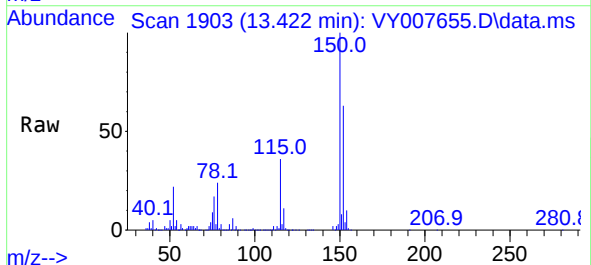
Tgt Ion:173 Resp: 24915
Ion Ratio Lower Upper
173 100
175 50.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

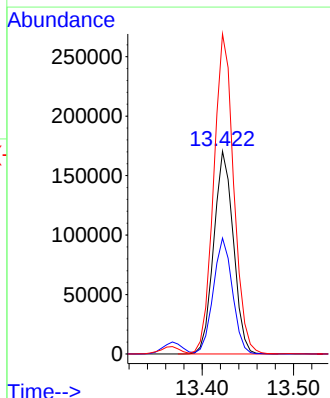
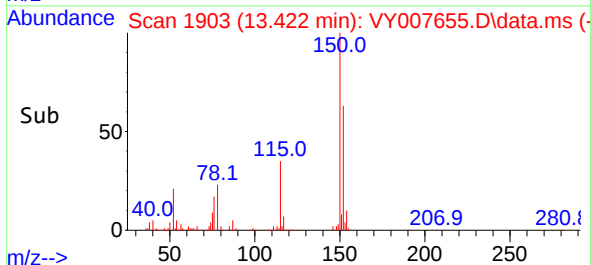
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

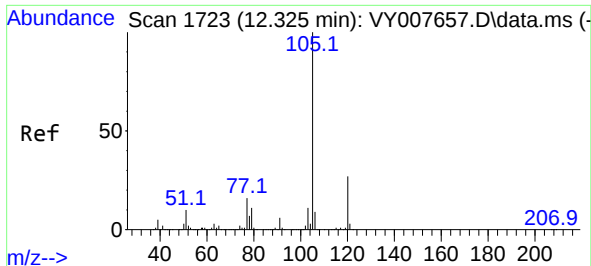


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion:152 Resp: 253635
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 161.8 0.0 347.6





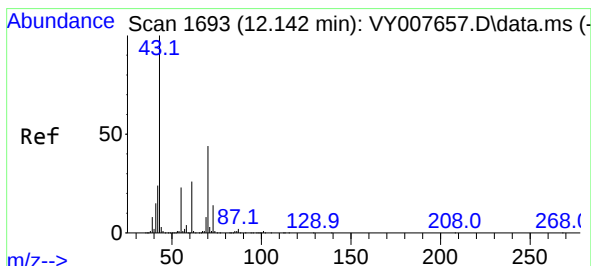
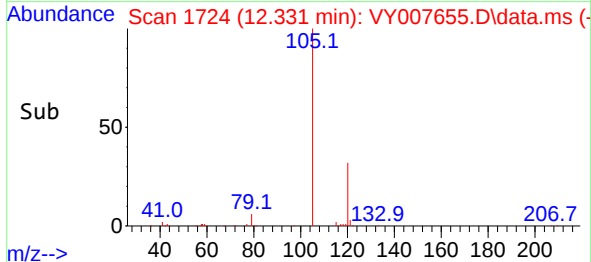
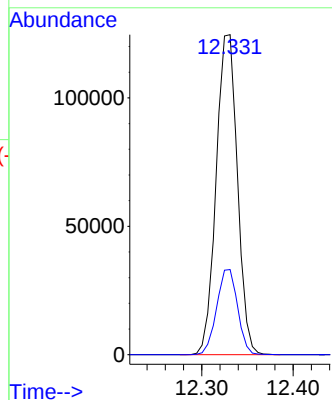
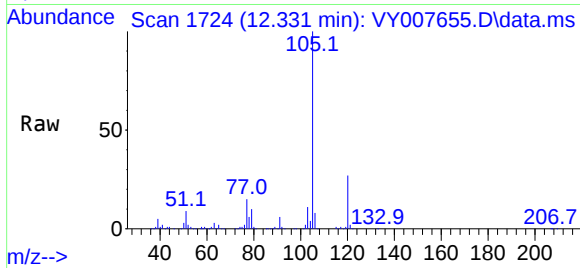
#73
Isopropylbenzene
Concen: 10.092 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 20149
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

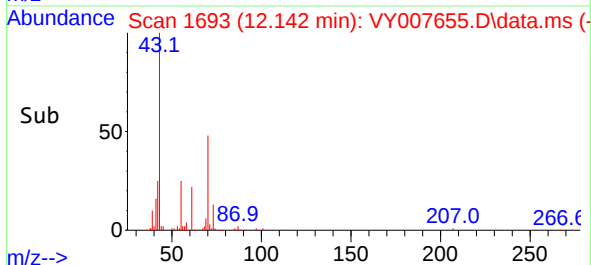
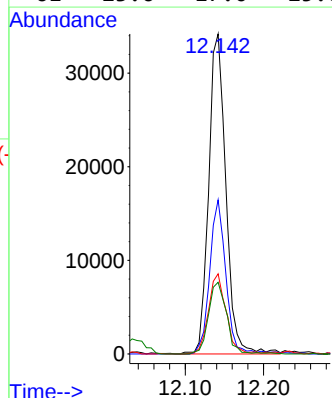
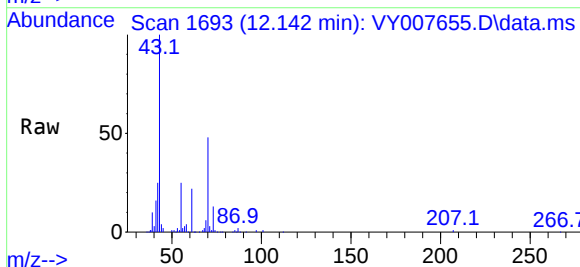
Manual Integrations
APPROVED

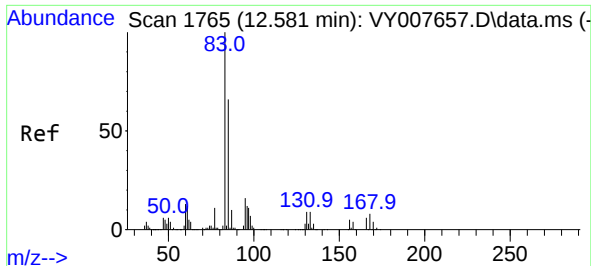
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-amy1 acetate
Concen: 12.544 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

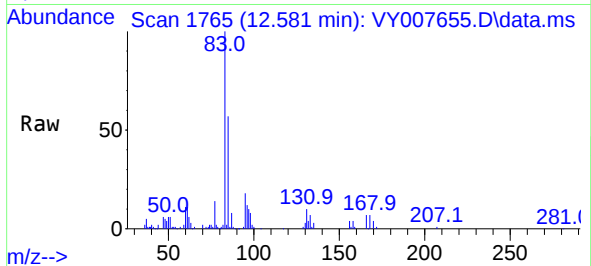
Tgt Ion: 43 Resp: 52074
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 25.8 17.3 25.9
61 23.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 11.060 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

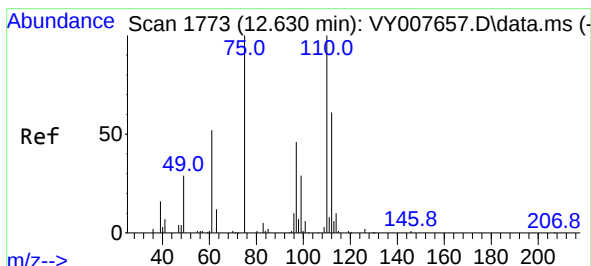
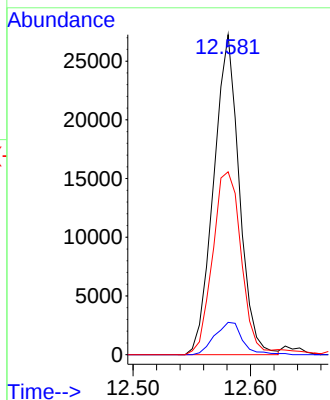
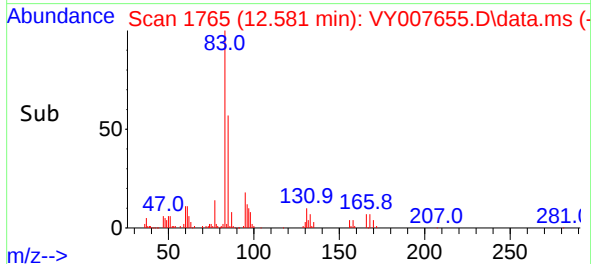
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



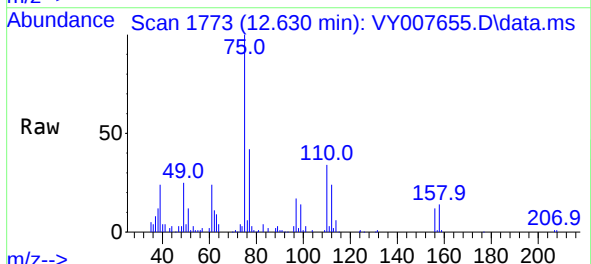
Tgt Ion: 83 Resp: 41308
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
APPROVED

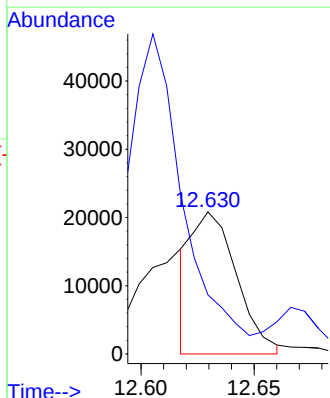
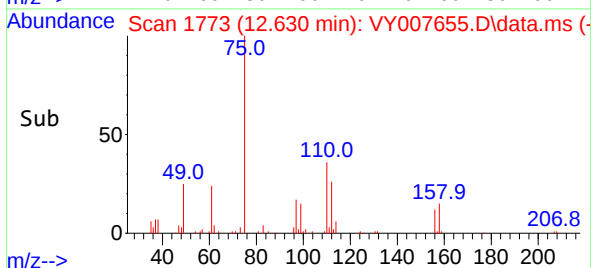
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

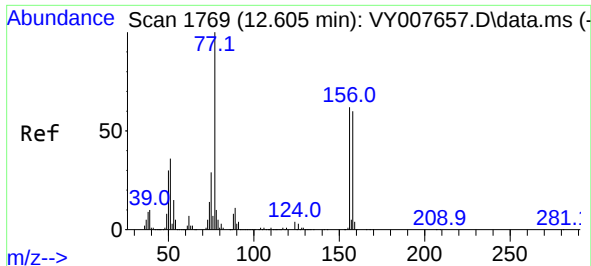


#76
1,2,3-Trichloropropane
Concen: 10.911 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



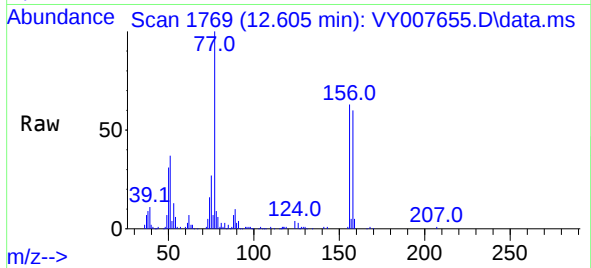
Tgt Ion: 75 Resp: 28856
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.058 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

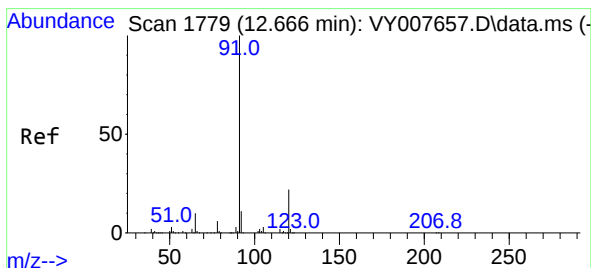
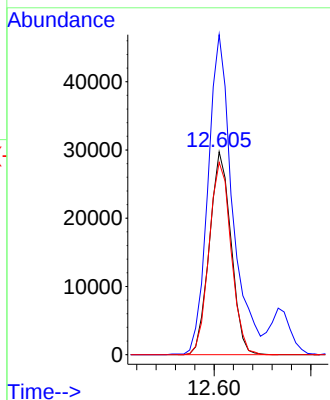
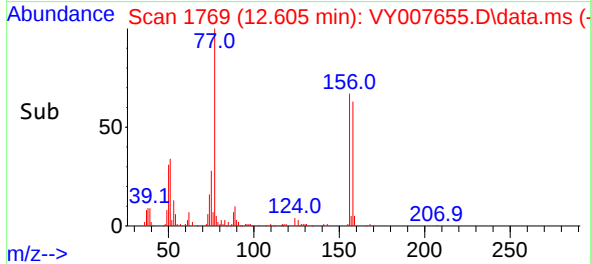
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



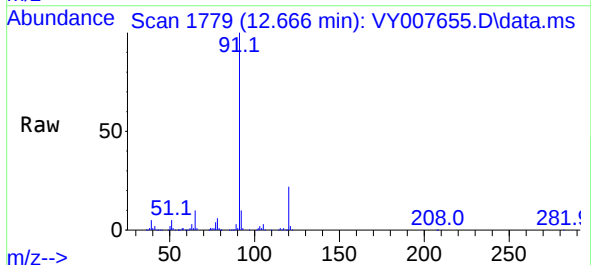
Tgt Ion:156 Resp: 46120
Ion Ratio Lower Upper
156 100
77 178.2 95.5 286.4
158 97.1 48.0 144.0

Manual Integrations
APPROVED

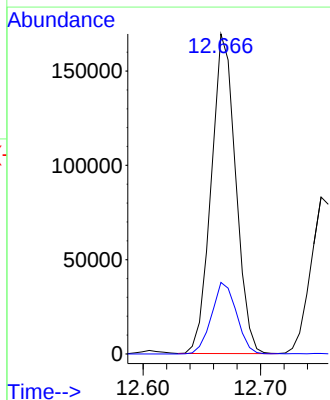
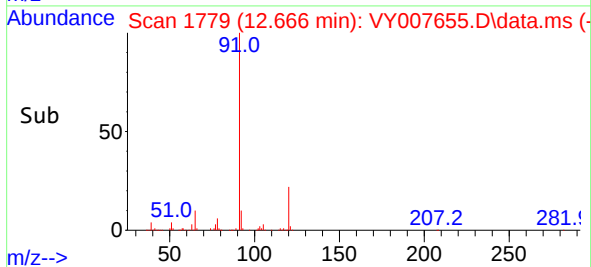
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

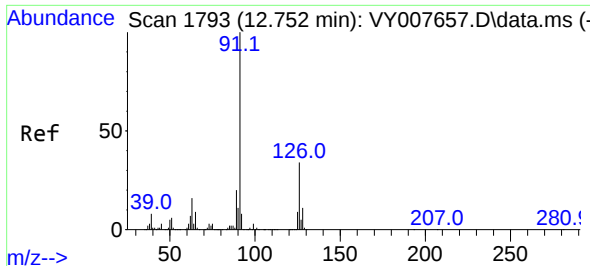


#78
n-propylbenzene
Concen: 10.530 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



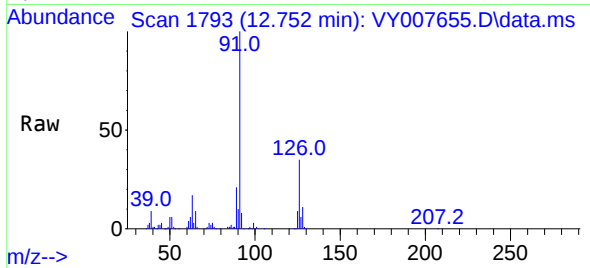
Tgt Ion: 91 Resp: 244871
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 10.106 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

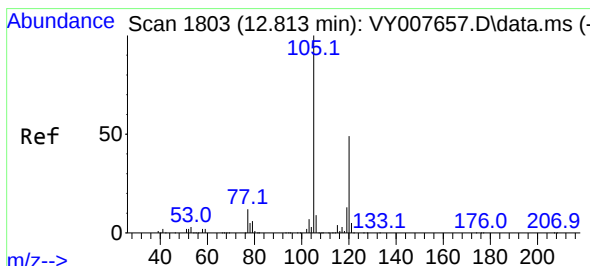
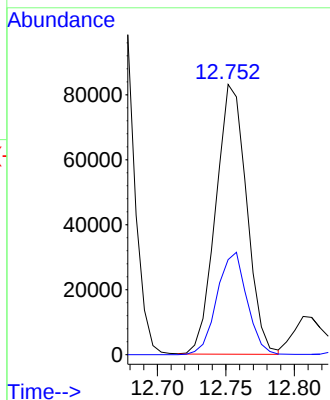
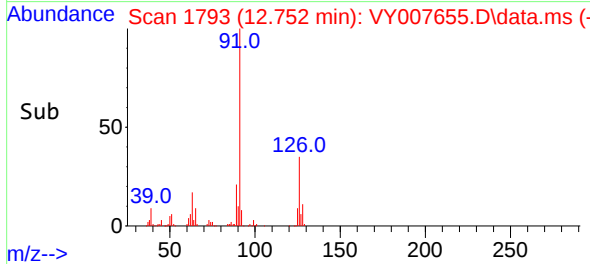
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



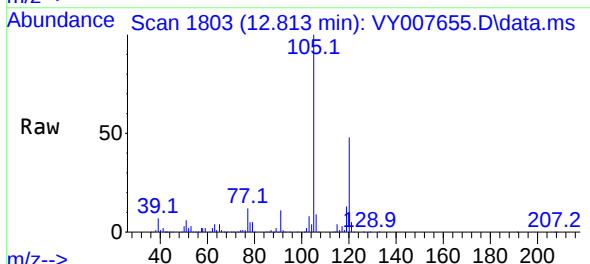
Tgt Ion: 91 Resp: 130469
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6

Manual Integrations
APPROVED

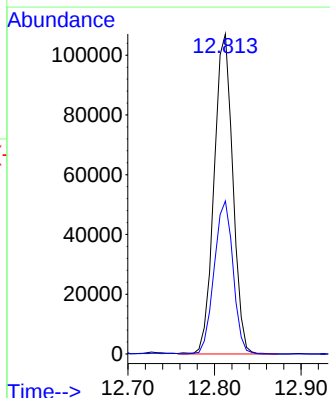
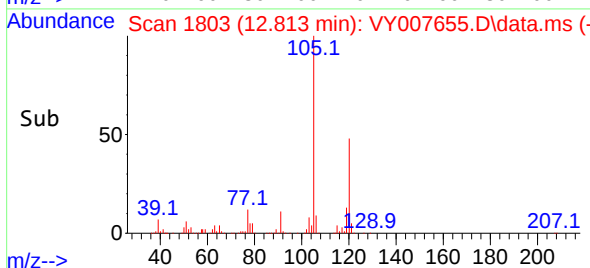
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

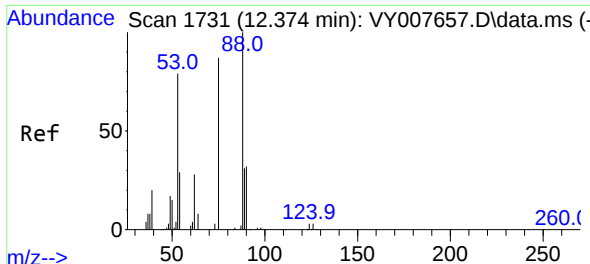


#80
1,3,5-Trimethylbenzene
Concen: 9.557 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



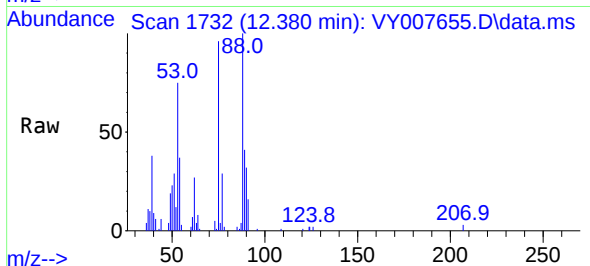
Tgt Ion:105 Resp: 160533
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 10.513 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

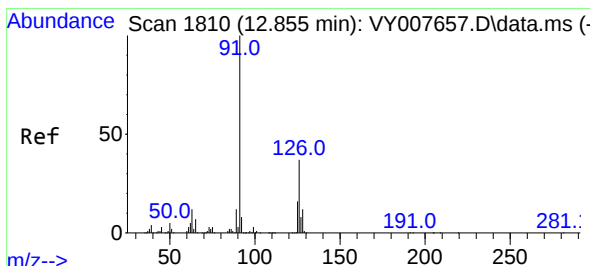
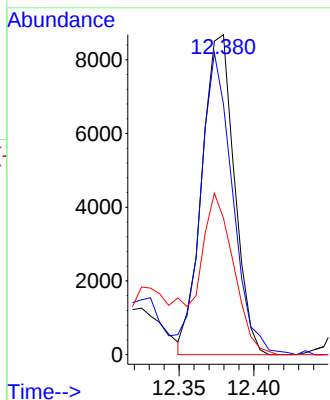
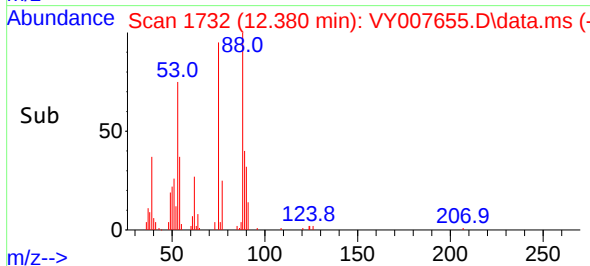
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 13098
Ion Ratio Lower Upper
75 100
53 93.3 85.3 127.9
89 49.5 37.0 55.4

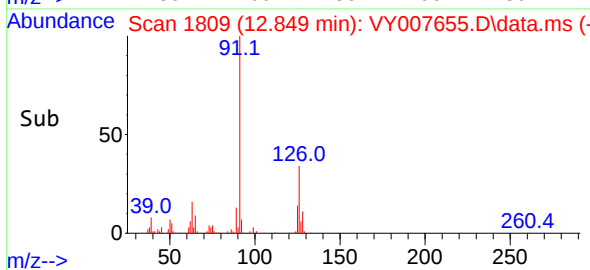
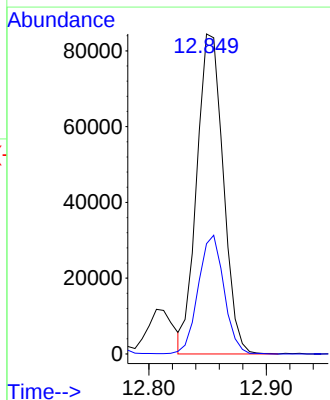
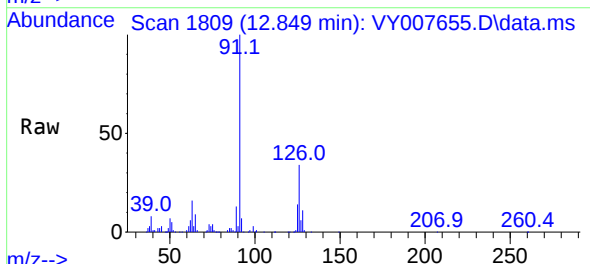
Manual Integrations
APPROVED

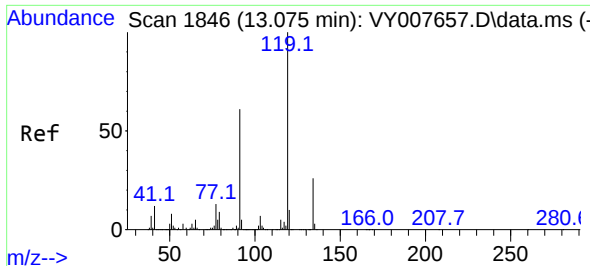
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#82
4-Chlorotoluene
Concen: 10.073 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

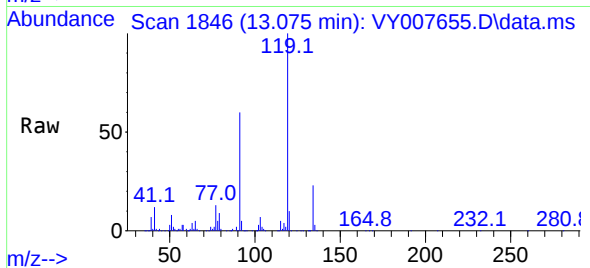
Tgt Ion: 91 Resp: 132192
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 9.815 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

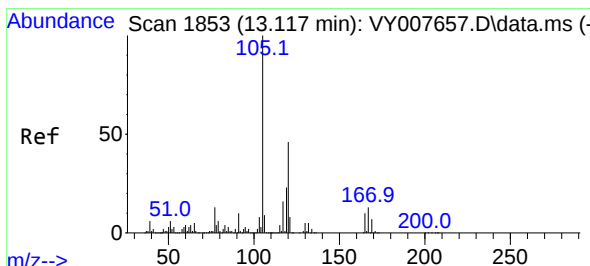
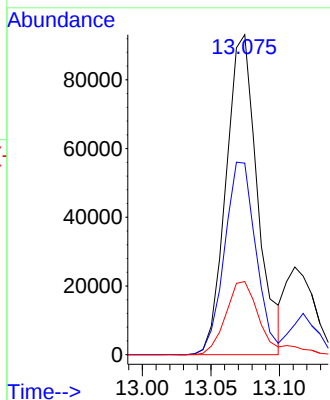
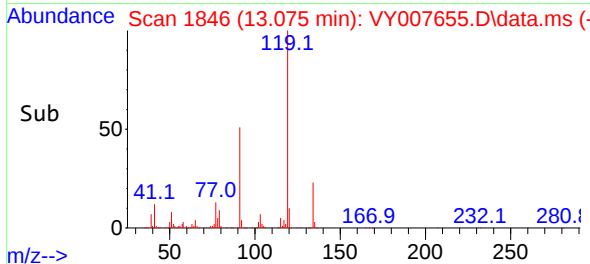
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



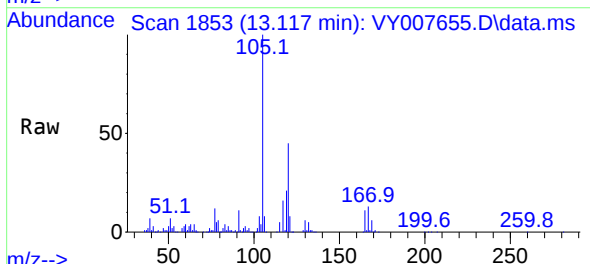
Tgt Ion:119 Resp: 148260
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 25.7 13.3 39.9

Manual Integrations
APPROVED

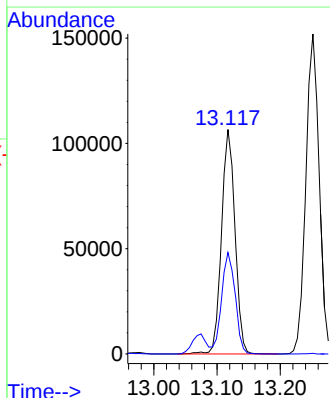
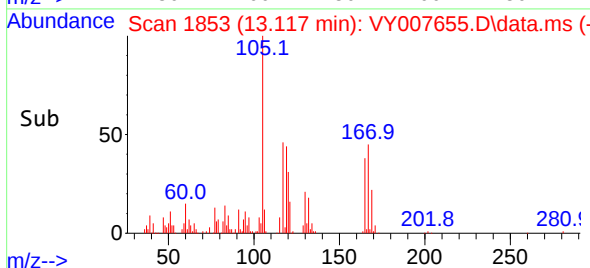
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

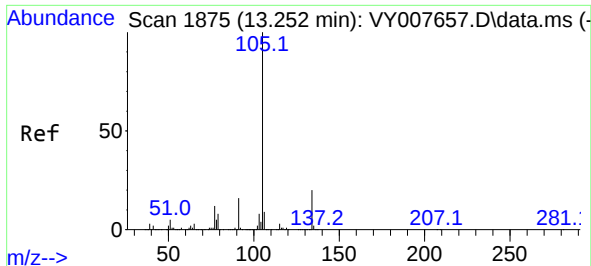


#84
1,2,4-Trimethylbenzene
Concen: 9.517 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



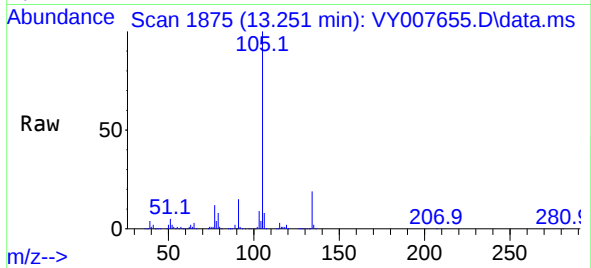
Tgt Ion:105 Resp: 156799
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 10.263 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007655.D
 Acq: 28 Feb 2022 17:28

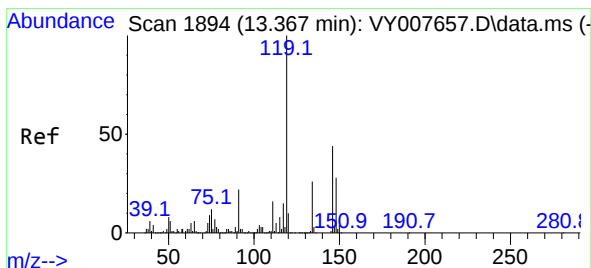
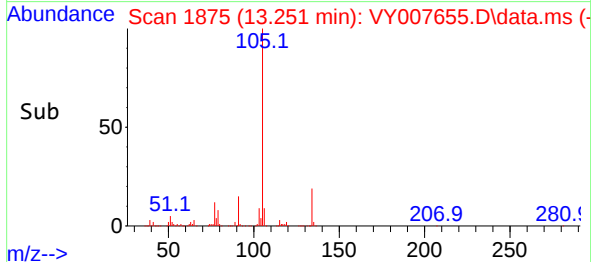
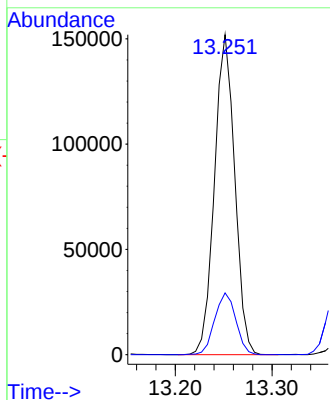
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 22105
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

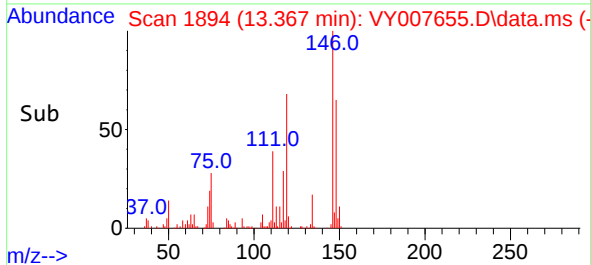
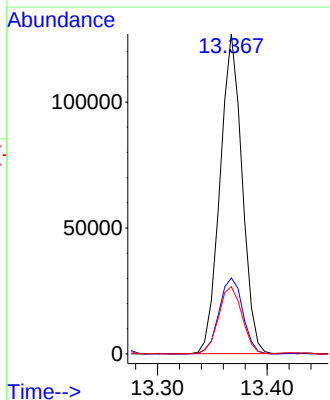
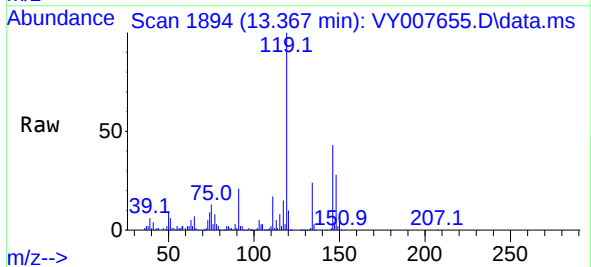
Manual Integrations
 APPROVED

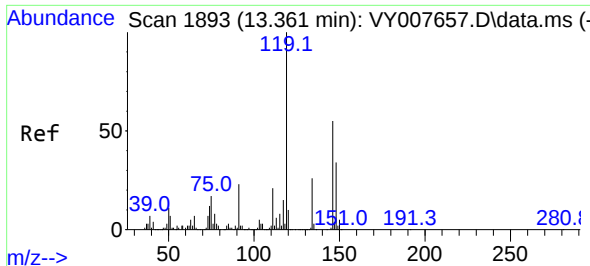
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#86
 p-Isopropyltoluene
 Concen: 9.666 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007655.D
 Acq: 28 Feb 2022 17:28

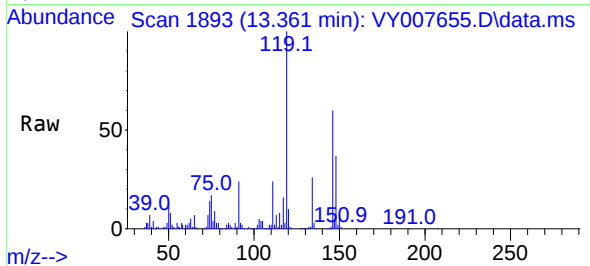
Tgt Ion:119 Resp: 177411
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 9.553 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

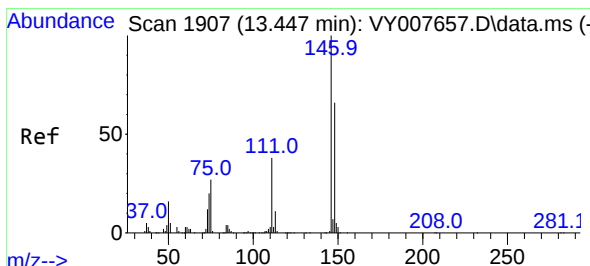
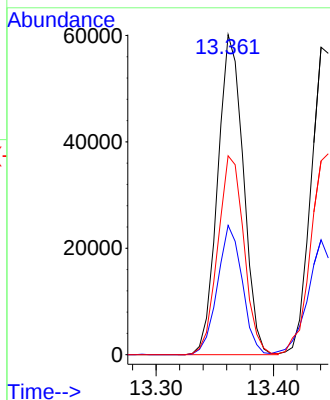
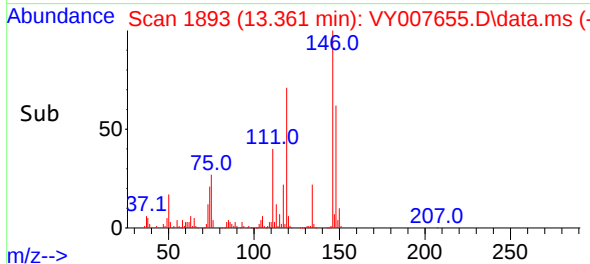
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



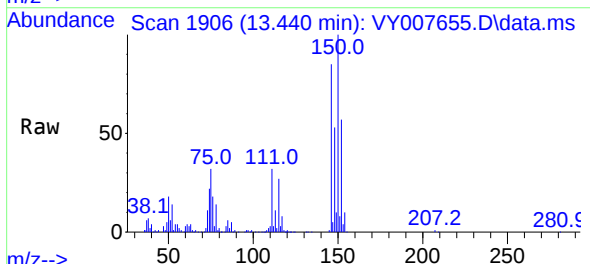
Tgt Ion:146 Resp: 91250
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.4 31.6 95.0

Manual Integrations
APPROVED

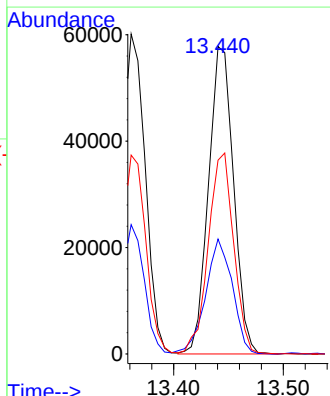
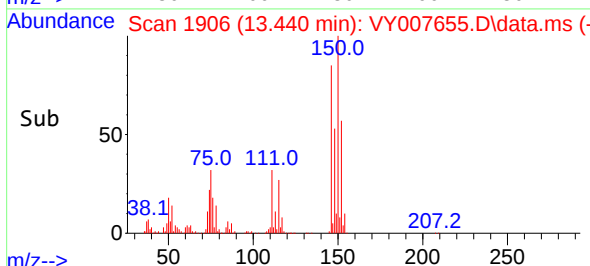
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

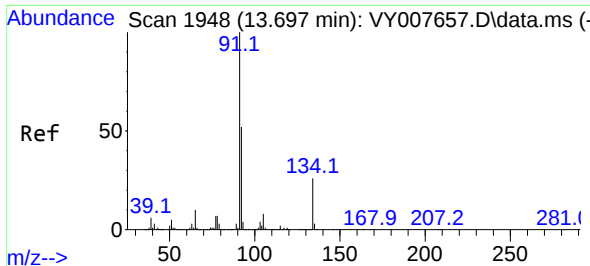


#88
1,4-Dichlorobenzene
Concen: 9.819 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



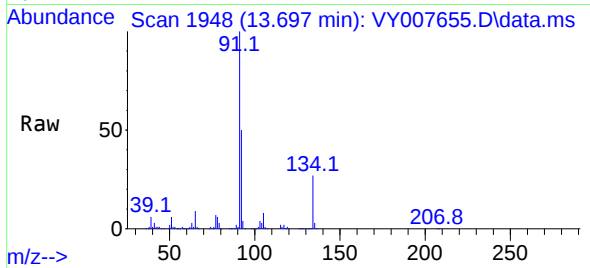
Tgt Ion:146 Resp: 91990
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.8
148 66.5 32.6 97.8





#89
n-Butylbenzene
Concen: 10.247 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

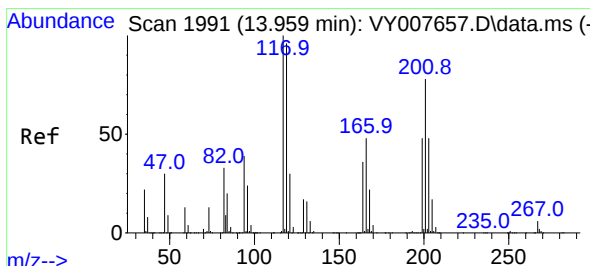
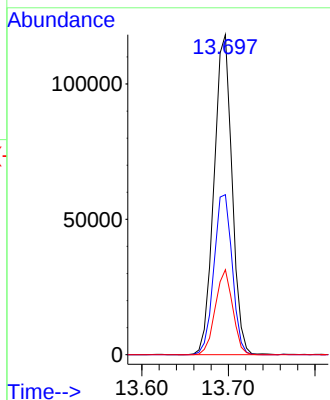
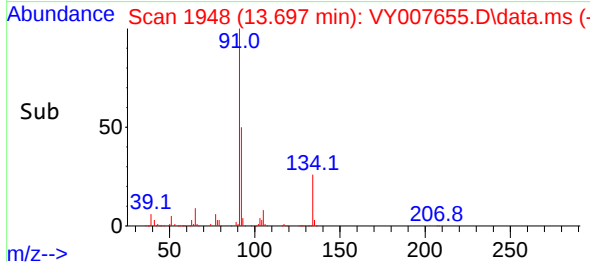
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



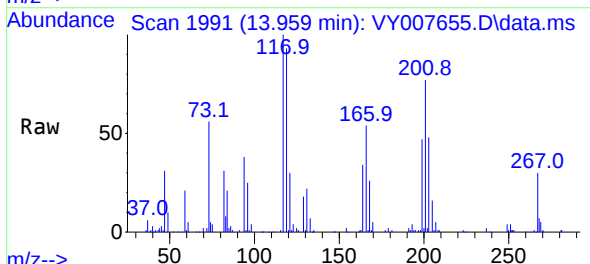
Tgt Ion: 91 Resp: 17082
Ion Ratio Lower Upper
91 100
92 50.7 26.3 78.9
134 25.6 13.0 38.9

Manual Integrations
APPROVED

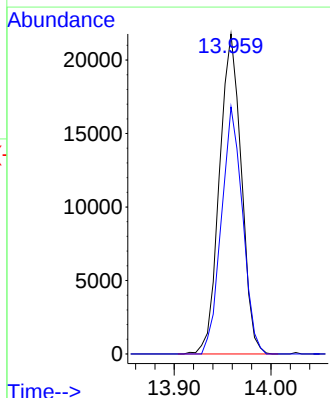
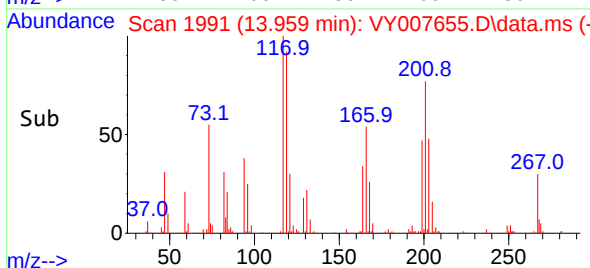
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

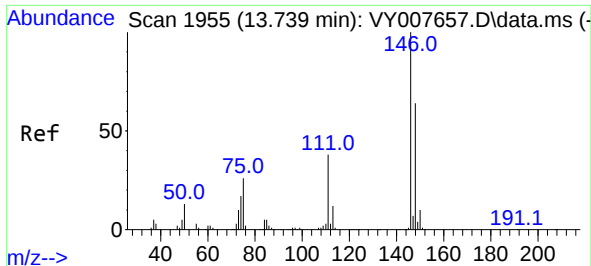


#90
Hexachloroethane
Concen: 9.388 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion:117 Resp: 34211
Ion Ratio Lower Upper
117 100
201 74.9 43.0 128.8





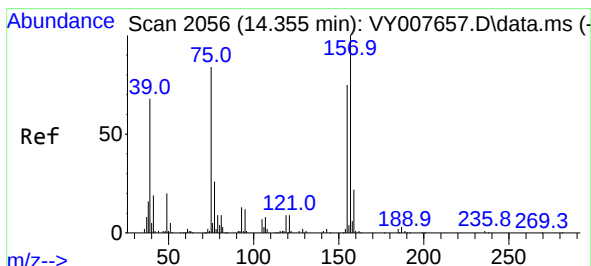
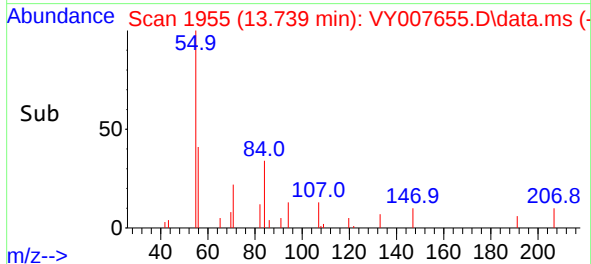
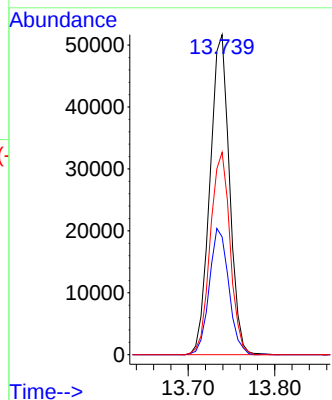
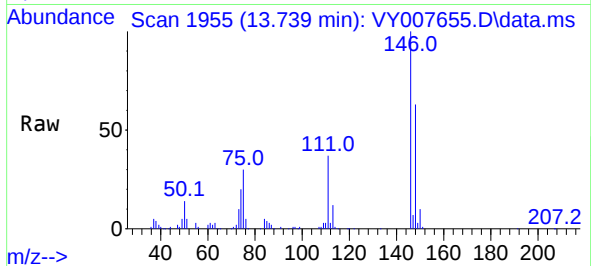
#91
1,2-Dichlorobenzene
Concen: 9.344 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 8078
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.2 32.3 96.9

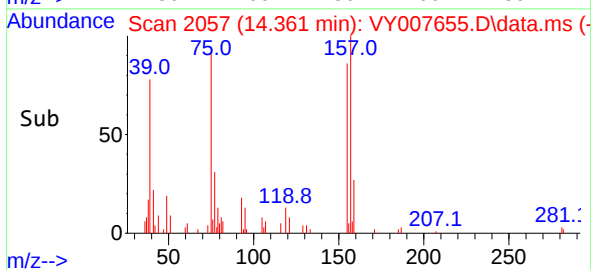
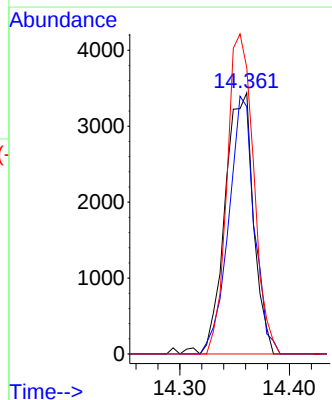
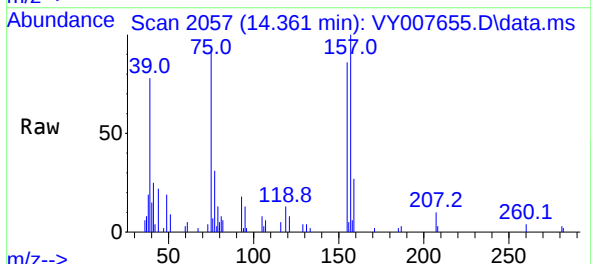
Manual Integrations
APPROVED

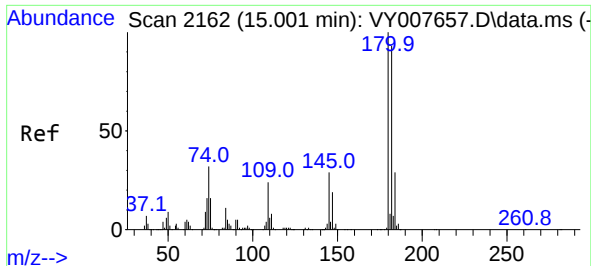
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.839 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Tgt Ion: 75 Resp: 6192
Ion Ratio Lower Upper
75 100
155 89.0 38.0 113.9
157 114.9 47.8 143.3





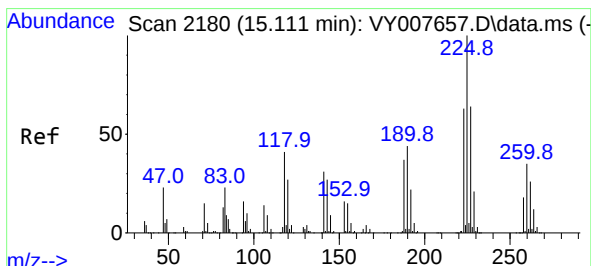
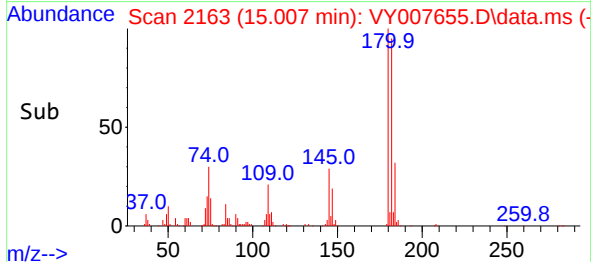
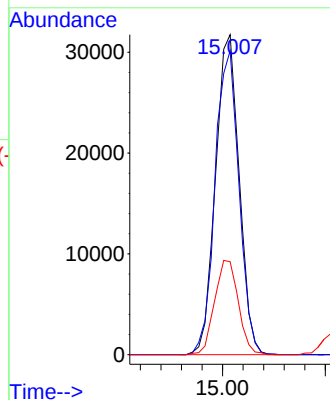
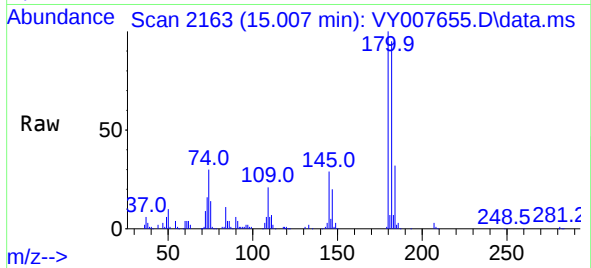
#93
1,2,4-Trichlorobenzene
Concen: 8.565 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:180 Resp: 50678
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 29.5 14.6 43.8

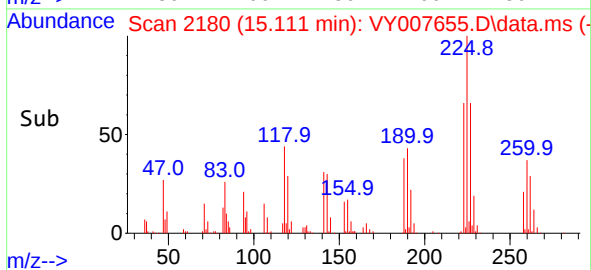
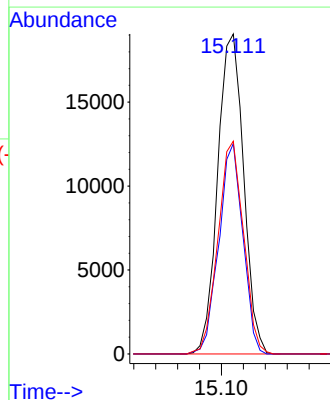
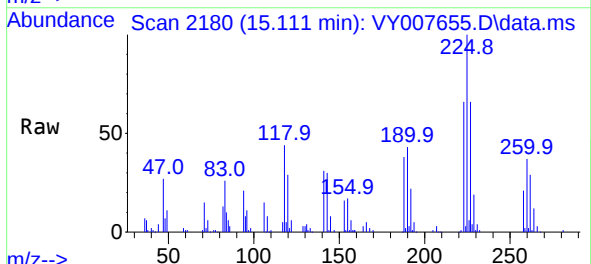
Manual Integrations
APPROVED

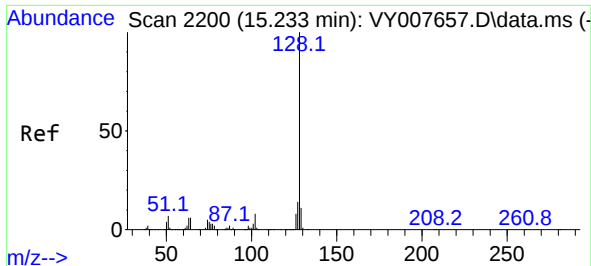
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#94
Hexachlorobutadiene
Concen: 9.471 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

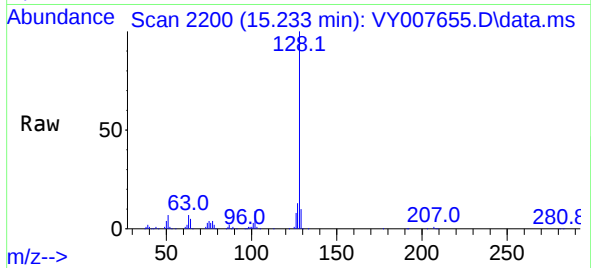
Tgt Ion:225 Resp: 31292
Ion Ratio Lower Upper
225 100
223 60.9 30.8 92.3
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 7.966 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28

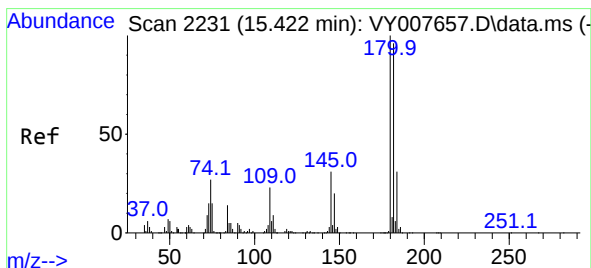
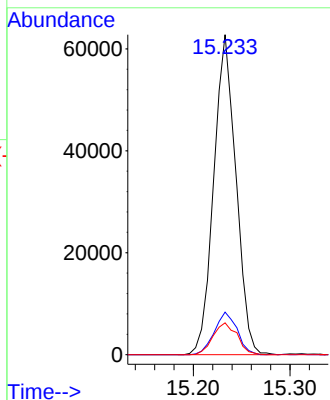
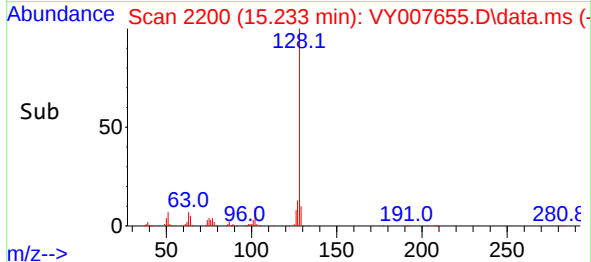
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



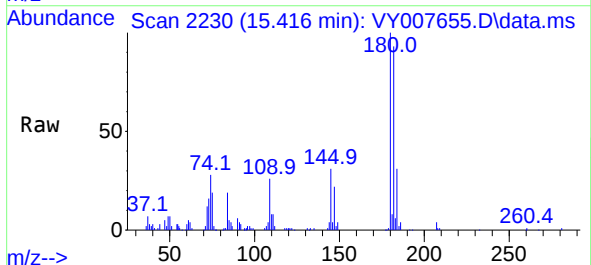
Tgt Ion:128 Resp: 10012
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.744 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY007655.D
Acq: 28 Feb 2022 17:28



Tgt Ion:180 Resp: 44759
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 32.0 15.3 45.9

