

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007818.D
 Acq On : 09 Mar 2022 22:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/10/2022

Quant Time: Mar 10 01:06:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	196837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	323042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	304644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	109320	53.050	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.100%			
35) Dibromofluoromethane	7.722	113	103347	50.039	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.080%			
50) Toluene-d8	10.179	98	358347	47.135	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.280%			
62) 4-Bromofluorobenzene	12.483	95	122238	49.880	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53501	40.784	ug/l	98
3) Chloromethane	2.113	50	88169	42.689	ug/l	95
4) Vinyl Chloride	2.253	62	118256	40.047	ug/l	99
5) Bromomethane	2.650	94	117233	49.121	ug/l	100
6) Chloroethane	2.796	64	93873	41.452	ug/l	100
7) Trichlorofluoromethane	3.131	101	142620	42.272	ug/l	93
8) Diethyl Ether	3.534	74	57042	52.542	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	91144	44.255	ug/l	95
10) Methyl Iodide	4.095	142	80466	32.112	ug/l	95
11) Tert butyl alcohol	4.954	59	49305	276.353	ug/l	96
12) 1,1-Dichloroethene	3.881	96	78312	42.844	ug/l	85
13) Acrolein	3.741	56	31706	202.098	ug/l	98
14) Allyl chloride	4.485	41	128059	46.578	ug/l #	87
15) Acrylonitrile	5.168	53	169062	295.021	ug/l	99
16) Acetone	3.942	43	123785	295.286	ug/l	96
17) Carbon Disulfide	4.198	76	194568	43.550	ug/l	97
18) Methyl Acetate	4.485	43	71961	59.769	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	300445	52.960	ug/l	97
20) Methylene Chloride	4.716	84	111846	56.100	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	97768	45.840	ug/l	85
22) Diisopropyl ether	6.125	45	366556	55.810	ug/l #	96
23) Vinyl Acetate	6.064	43	1222962	294.441	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	193439	48.744	ug/l	99
25) 2-Butanone	6.990	43	221621	315.149	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	161435	45.711	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	121557	48.605	ug/l	92
28) Bromochloromethane	7.338	49	95764	56.742	ug/l	93
29) Tetrahydrofuran	7.350	42	152846	317.654	ug/l	92
30) Chloroform	7.509	83	210415	51.179	ug/l	97
31) Cyclohexane	7.789	56	146382	45.771	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	176767	48.310	ug/l	99
36) 1,1-Dichloropropene	7.917	75	142527	43.869	ug/l	100
37) Ethyl Acetate	7.076	43	97787	54.494	ug/l	97
38) Carbon Tetrachloride	7.905	117	152763	44.079	ug/l	97
39) Methylcyclohexane	9.185	83	161932	40.555	ug/l	93
40) Benzene	8.161	78	427240	47.251	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	47366m	55.236	ug/l	
42) 1,2-Dichloroethane	8.240	62	144154	51.093	ug/l	93
43) Isopropyl Acetate	8.277	43	186204	56.110	ug/l	95
44) Trichloroethene	8.941	130	109388	43.560	ug/l	93
45) 1,2-Dichloropropane	9.216	63	118739	50.781	ug/l	96
46) Dibromomethane	9.307	93	73915	52.662	ug/l	92
47) Bromodichloromethane	9.496	83	175149	53.204	ug/l	100
48) Methyl methacrylate	9.295	41	80544	55.994	ug/l #	87
49) 1,4-Dioxane	9.295	88	19050	1124.241	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	538839	303.463	ug/l	94
52) Toluene	10.246	92	279124	47.743	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	172782	51.120	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	187245	50.143	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	102213	53.530	ug/l	97
56) Ethyl methacrylate	10.514	69	134506	53.058	ug/l	89
57) 1,3-Dichloropropane	10.795	76	169267	52.422	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	396304	286.652	ug/l	99
59) 2-Hexanone	10.831	43	368195	307.919	ug/l	92
60) Dibromochloromethane	10.984	129	125215	55.072	ug/l	100
61) 1,2-Dibromoethane	11.087	107	96010	52.752	ug/l	99
64) Tetrachloroethene	10.721	164	90122	39.909	ug/l	98
65) Chlorobenzene	11.514	112	308538	46.487	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	122972	49.546	ug/l	98
67) Ethyl Benzene	11.593	91	543186	45.382	ug/l	98
68) m/p-Xylenes	11.703	106	420153	91.486	ug/l	93
69) o-Xylene	12.032	106	206618	47.477	ug/l	92
70) Styrene	12.044	104	362695	49.773	ug/l	95
71) Bromoform	12.209	173	81175	52.526	ug/l #	98
73) Isopropylbenzene	12.331	105	539491	43.157	ug/l	100
74) N-amyl acetate	12.142	43	174285	52.375	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	133190	50.800	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	97446m	54.379	ug/l	
77) Bromobenzene	12.611	156	132505	46.019	ug/l	96
78) n-propylbenzene	12.672	91	658017	43.622	ug/l	100
79) 2-Chlorotoluene	12.758	91	359102	44.488	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	444941	44.513	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	41952	47.861	ug/l	91
82) 4-Chlorotoluene	12.855	91	379446	45.702	ug/l	97
83) tert-Butylbenzene	13.075	119	405200	44.071	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	447190	45.419	ug/l	98
85) sec-Butylbenzene	13.251	105	609191	44.790	ug/l	98
86) p-Isopropyltoluene	13.367	119	497490	44.287	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	262696	45.848	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	263216	46.545	ug/l	98
89) n-Butylbenzene	13.697	91	466590	43.948	ug/l	98
90) Hexachloroethane	13.959	117	97923	45.987	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	241353	47.438	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20479	51.577	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	137379	42.651	ug/l	100
94) Hexachlorobutadiene	15.111	225	78114	41.018	ug/l	99
95) Naphthalene	15.233	128	309914	47.297	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	129280	45.035	ug/l	99

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

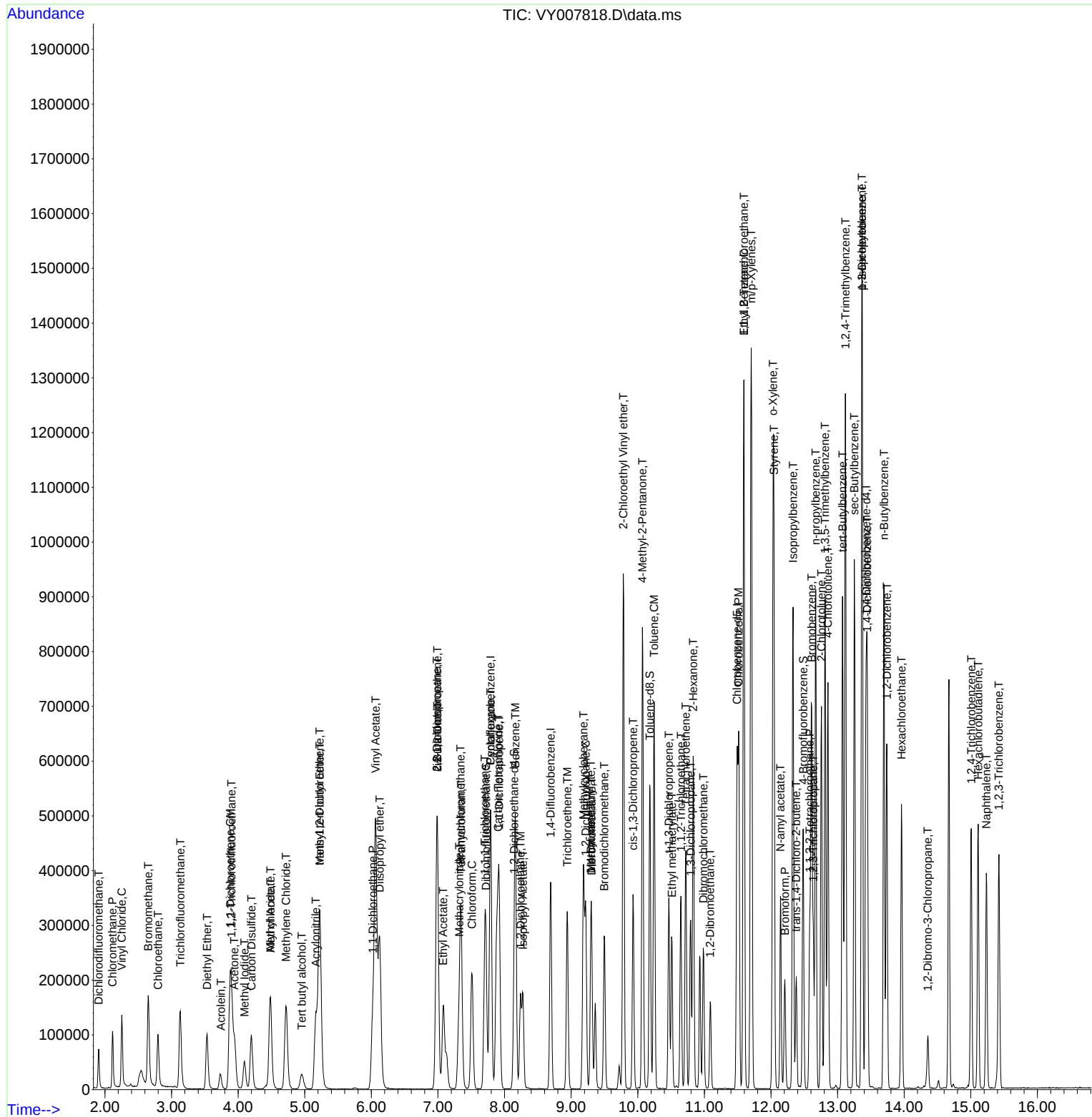
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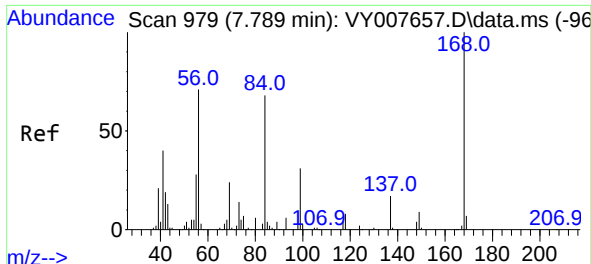
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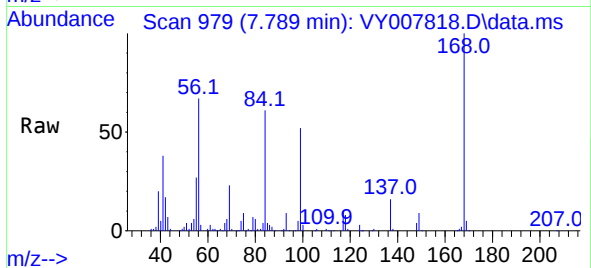
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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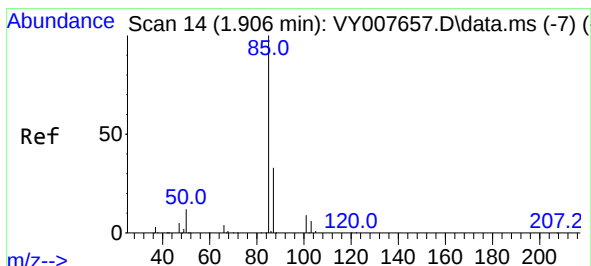
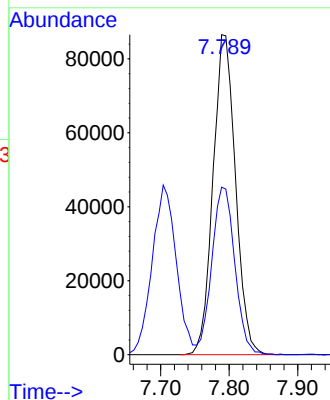
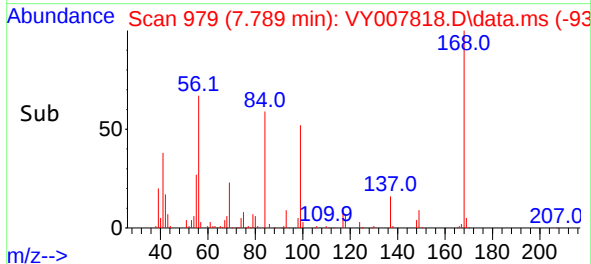
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 19683
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

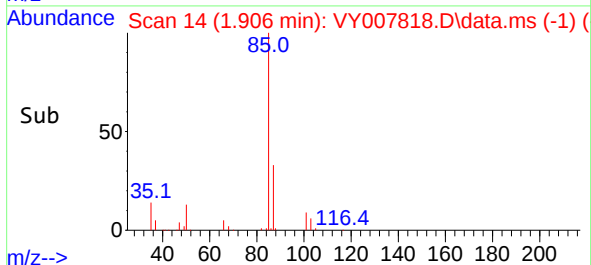
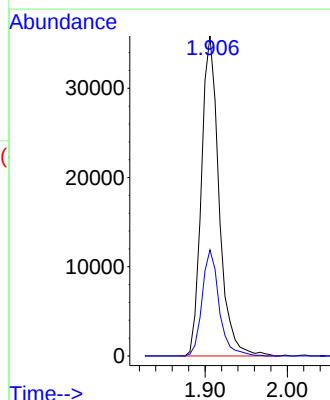
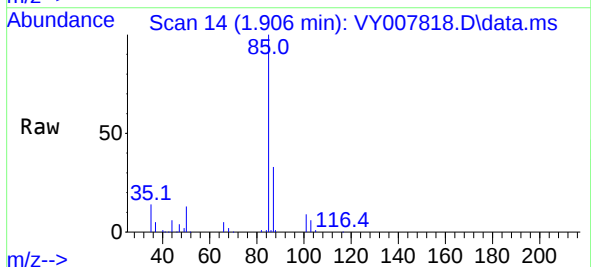
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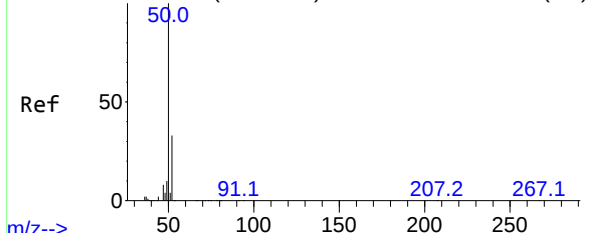


#2
Dichlorodifluoromethane
Concen: 40.784 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

Tgt Ion: 85 Resp: 53501
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



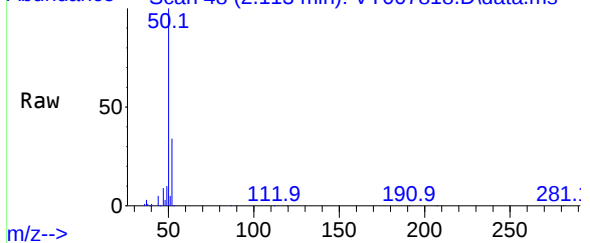
Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



#3
Chloromethane
Concen: 42.689 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Abundance Scan 48 (2.113 min): VY007818.D\data.ms

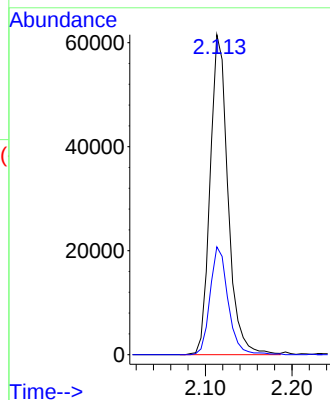
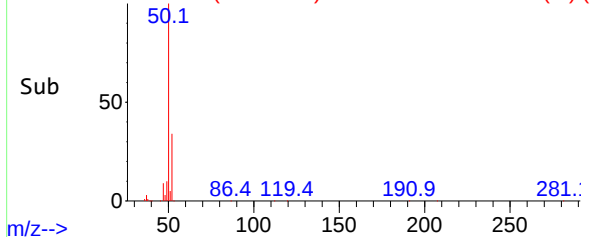


Tgt Ion: 50 Resp: 88169
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

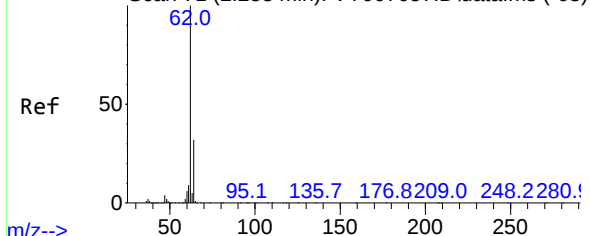
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Abundance Scan 48 (2.113 min): VY007818.D\data.ms (-1)



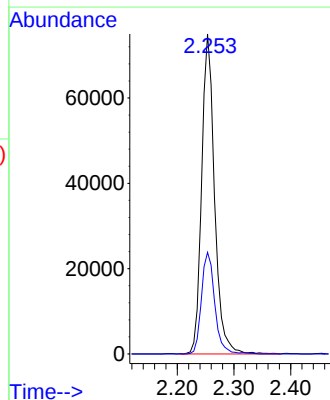
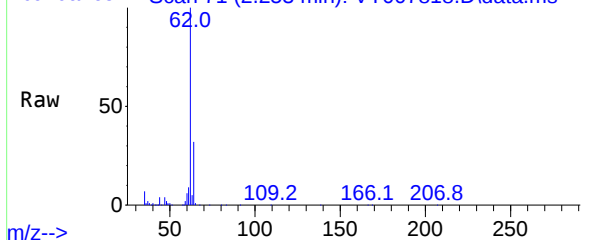
Abundance Scan 71 (2.253 min): VY007657.D\data.ms (-63)



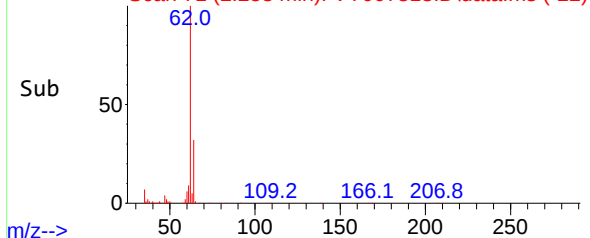
#4
Vinyl Chloride
Concen: 40.047 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

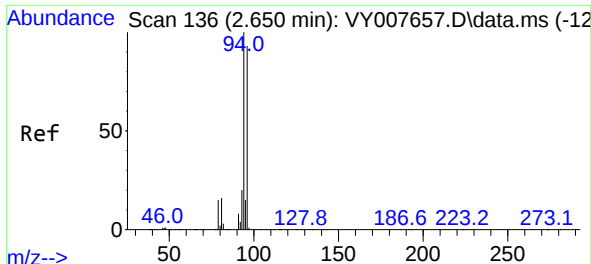
Tgt Ion: 62 Resp: 118256
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

Abundance Scan 71 (2.253 min): VY007818.D\data.ms



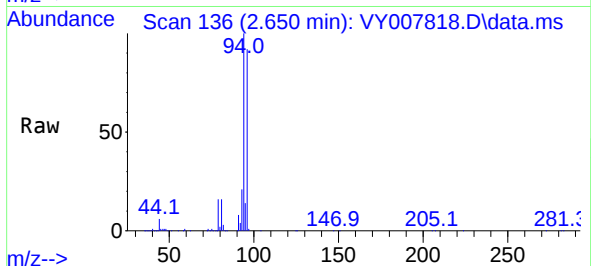
Abundance Scan 71 (2.253 min): VY007818.D\data.ms (-22)





#5
Bromomethane
Concen: 49.121 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007818.D
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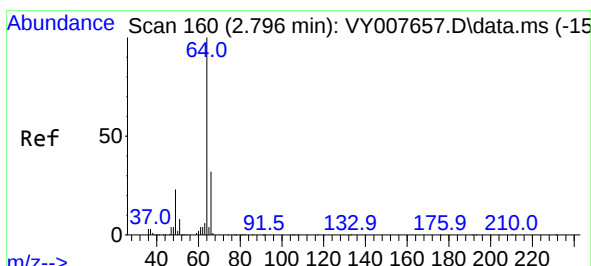
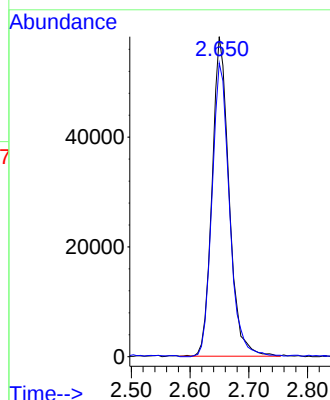
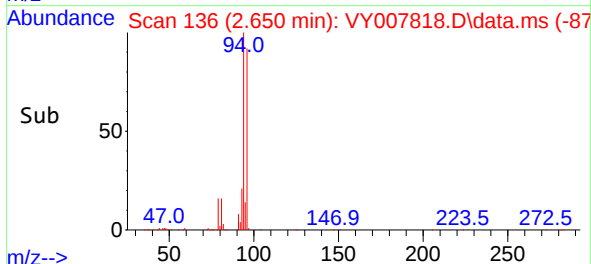
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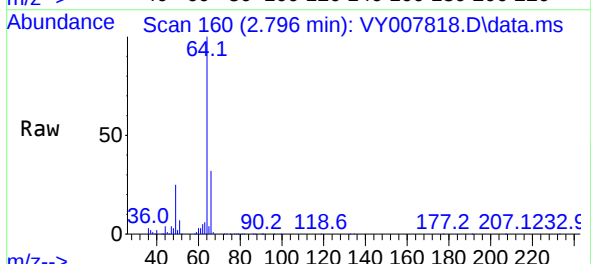
Tgt Ion: 94 Resp: 11723
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

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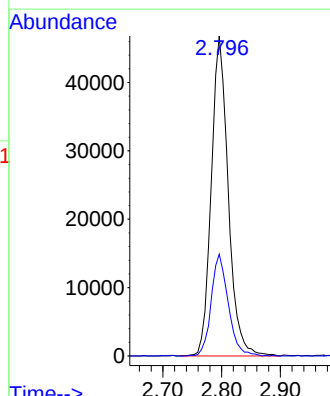
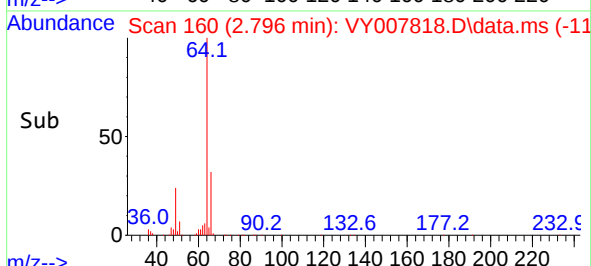
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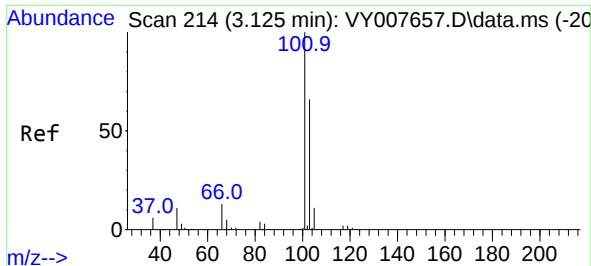


#6
Chloroethane
Concen: 41.452 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



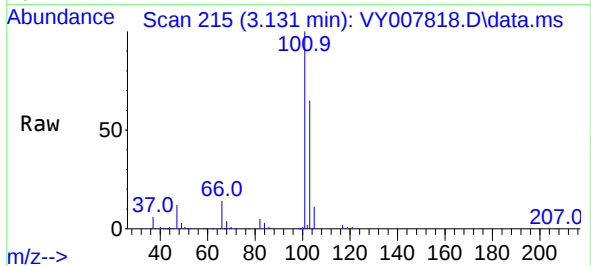
Tgt Ion: 64 Resp: 93873
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 42.272 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

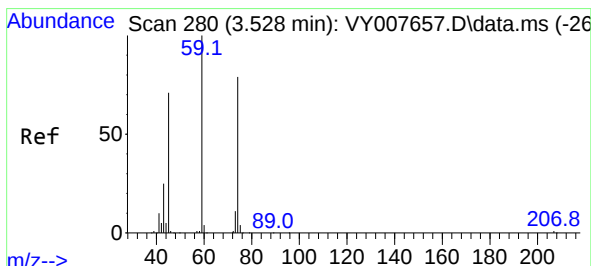
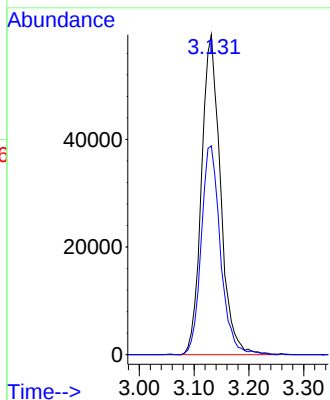
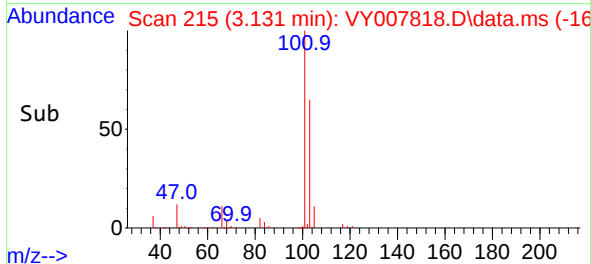
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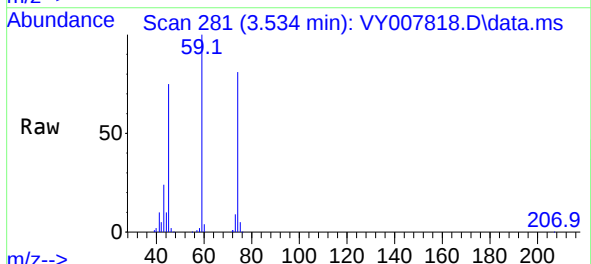
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Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0

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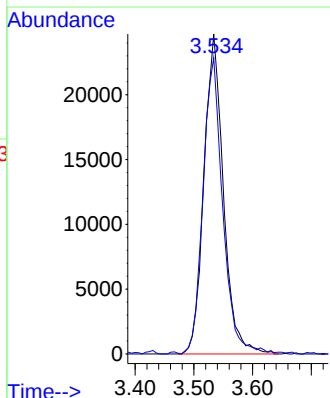
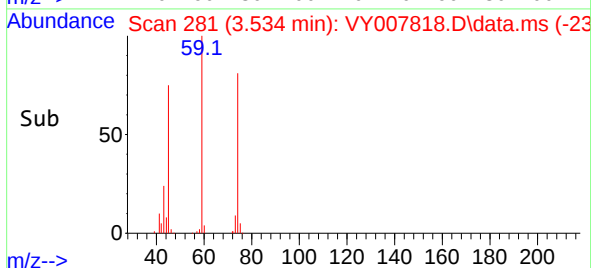
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#8
Diethyl Ether
Concen: 52.542 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



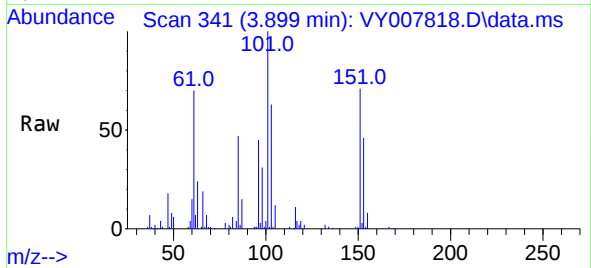
Tgt Ion: 74 Resp: 57042
Ion Ratio Lower Upper
74 100
45 93.7 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.255 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

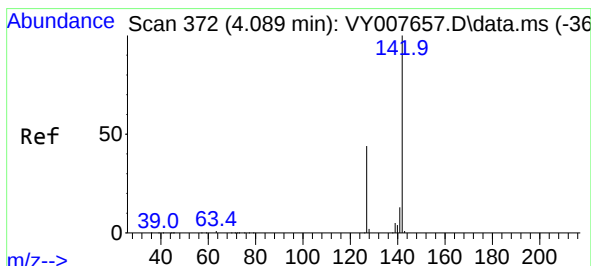
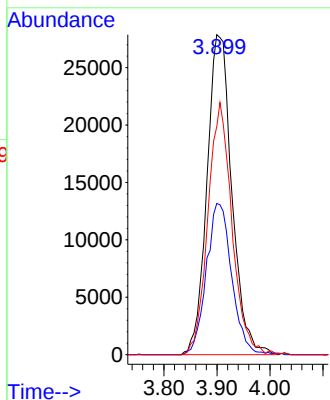
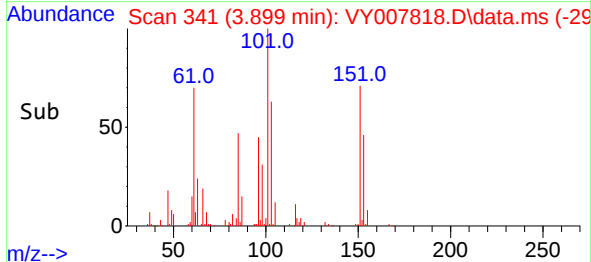
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 91144
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 76.1 64.9 97.3

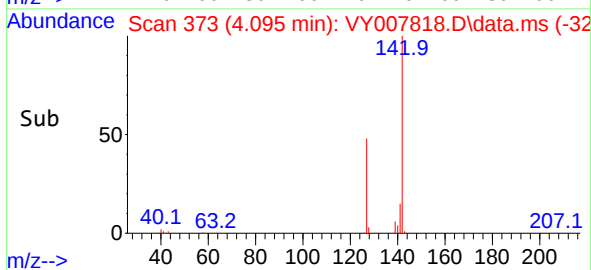
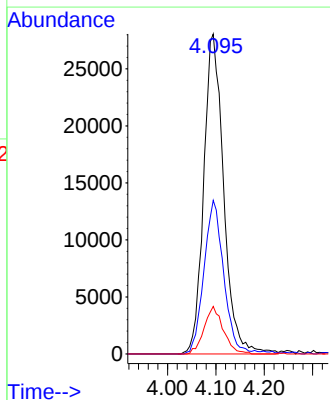
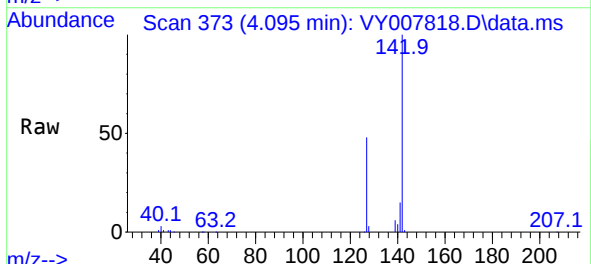
Manual Integrations
APPROVED

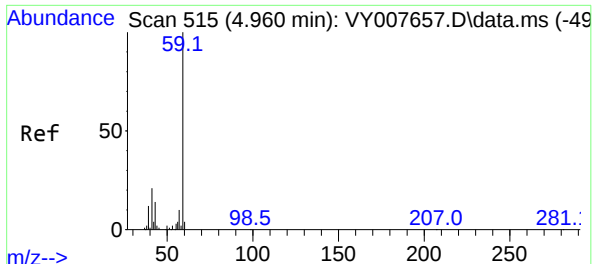
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#10
Methyl Iodide
Concen: 32.112 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

Tgt Ion:142 Resp: 80466
Ion Ratio Lower Upper
142 100
127 47.3 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 276.353 ug/l

RT: 4.954 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007818.D

Acq: 09 Mar 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4930

Ion Ratio Lower Upper

59 100

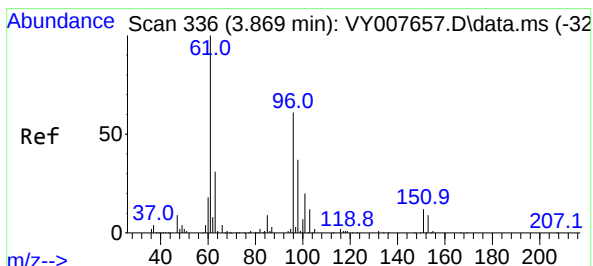
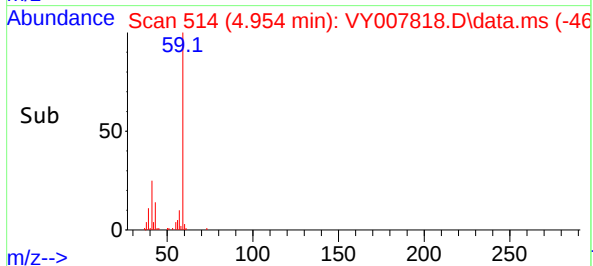
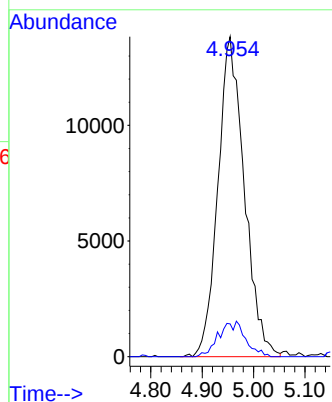
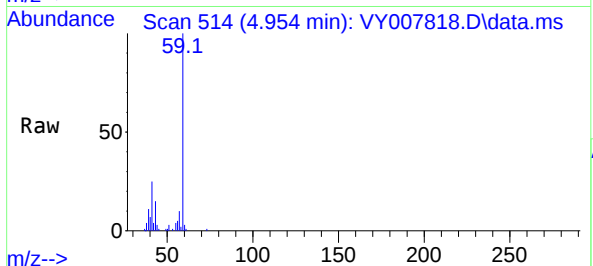
57 6.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#12

1,1-Dichloroethene

Concen: 42.844 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY007818.D

Acq: 09 Mar 2022 22:33

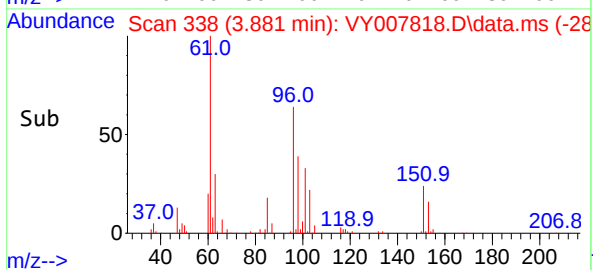
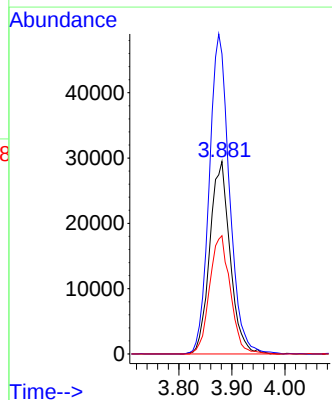
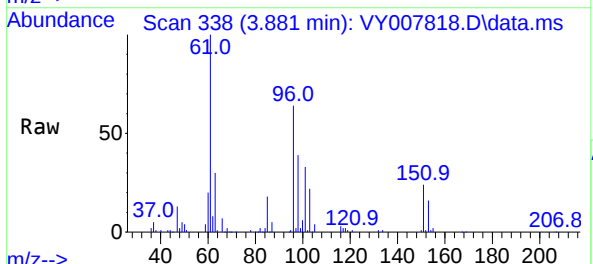
Tgt Ion: 96 Resp: 78312

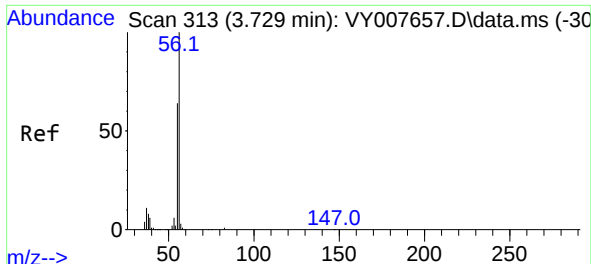
Ion Ratio Lower Upper

96 100

61 155.9 145.8 218.6

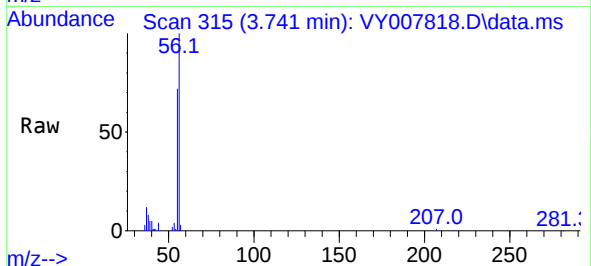
98 61.4 52.5 78.7





#13
Acrolein
Concen: 202.098 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.012 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

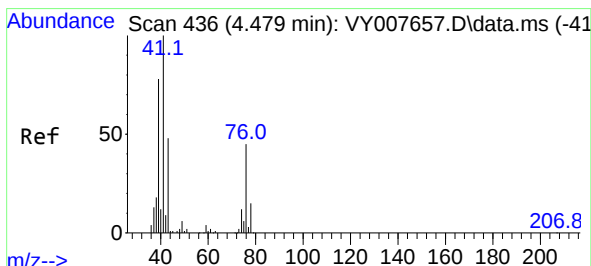
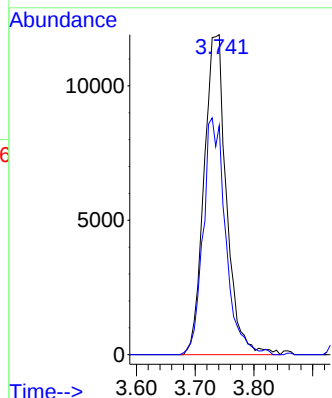
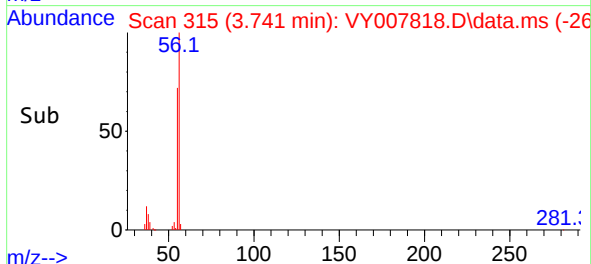
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



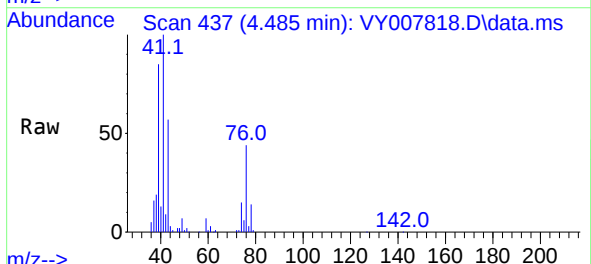
Tgt Ion: 56 Resp: 31700
Ion Ratio Lower Upper
56 100
55 74.1 57.6 86.4

Manual Integrations
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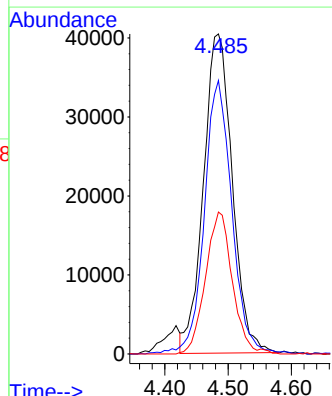
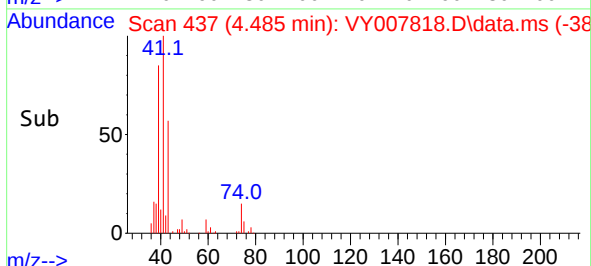
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

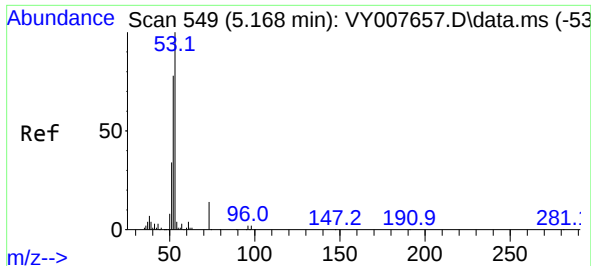


#14
Allyl chloride
Concen: 46.578 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



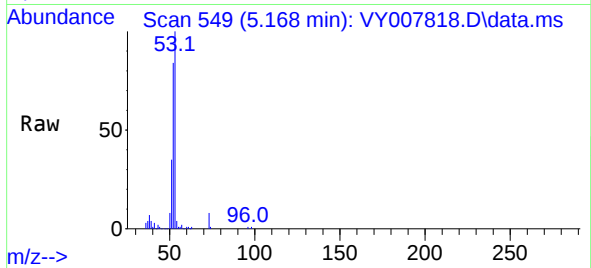
Tgt Ion: 41 Resp: 128059
Ion Ratio Lower Upper
41 100
39 82.1 58.8 88.2
76 41.5 25.1 37.7#





#15
Acrylonitrile
Concen: 295.021 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

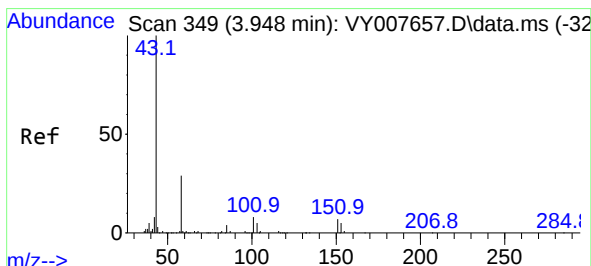
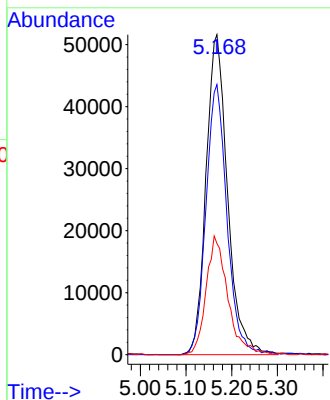
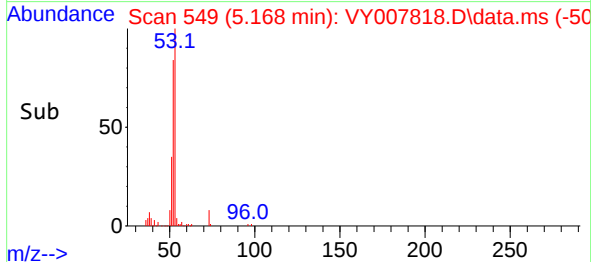
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



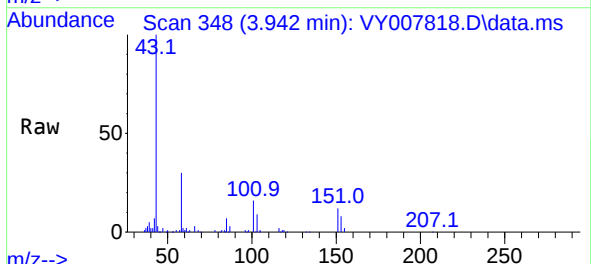
Tgt Ion: 53 Resp: 169062
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 37.4 29.8 44.6

Manual Integrations
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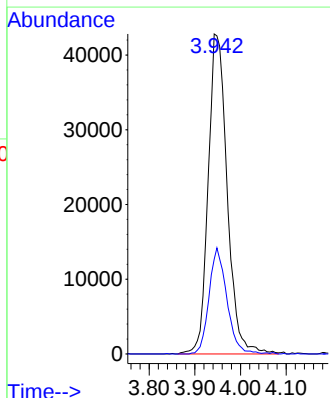
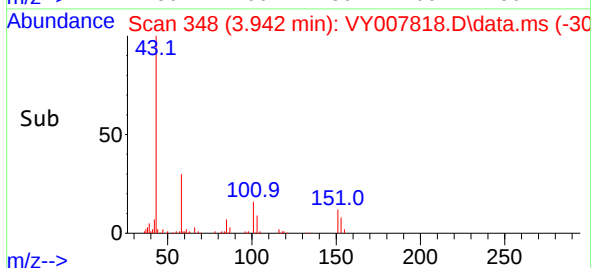
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

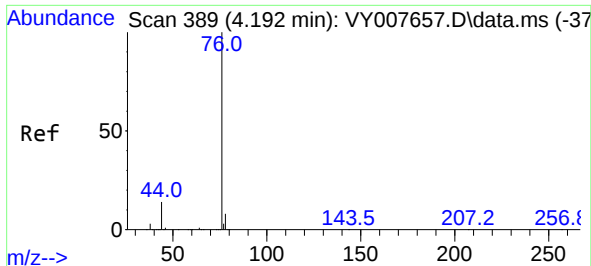


#16
Acetone
Concen: 295.286 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



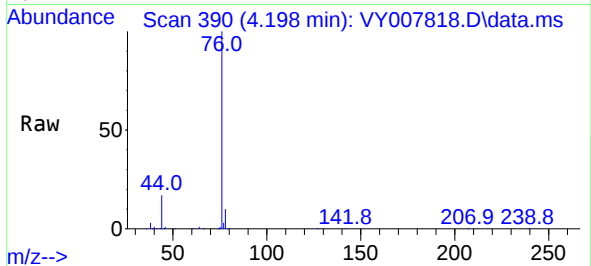
Tgt Ion: 43 Resp: 123785
Ion Ratio Lower Upper
43 100
58 29.6 22.0 33.0





#17
Carbon Disulfide
Concen: 43.550 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

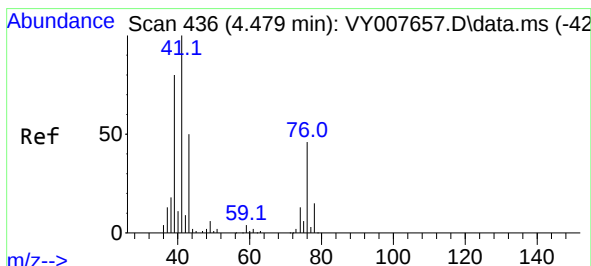
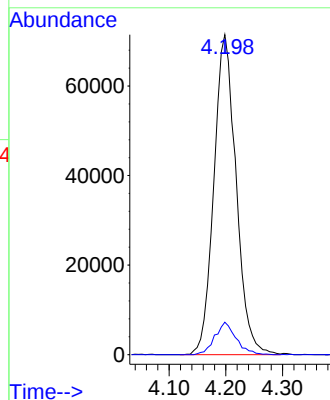
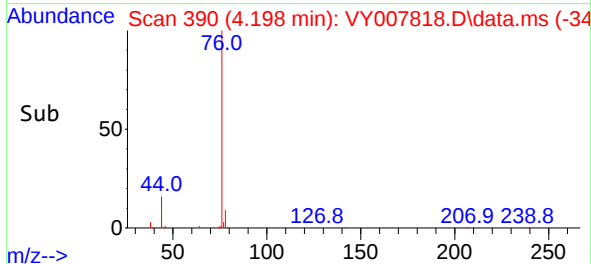
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



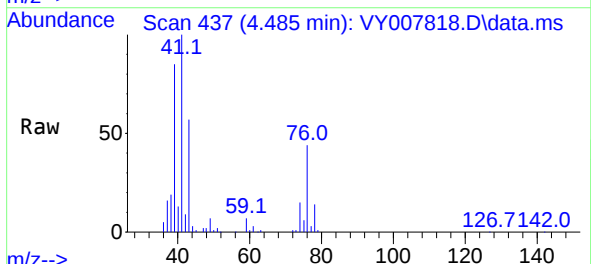
Tgt Ion: 76 Resp: 19456
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

Manual Integrations
APPROVED

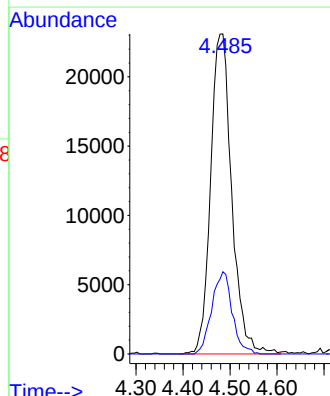
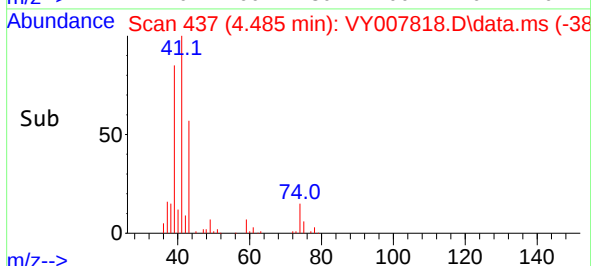
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

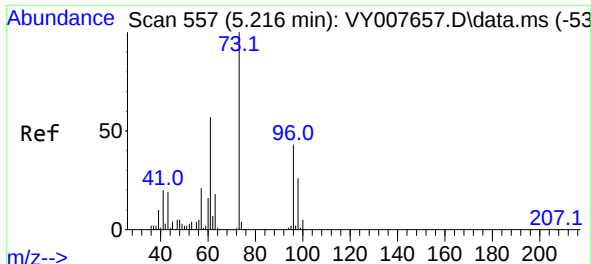


#18
Methyl Acetate
Concen: 59.769 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



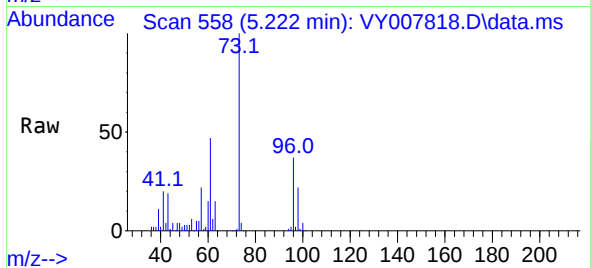
Tgt Ion: 43 Resp: 71961
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 52.960 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

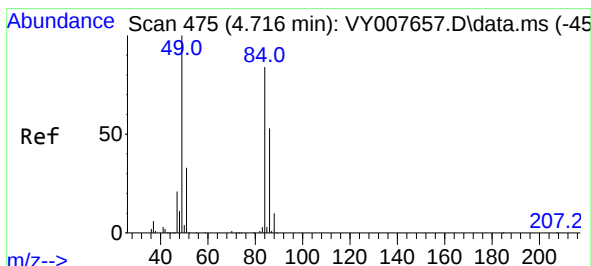
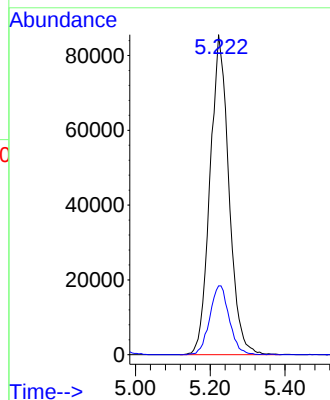
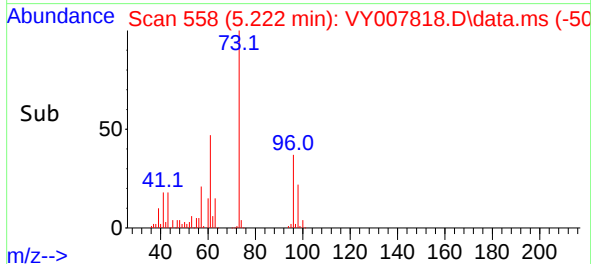
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 30044
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

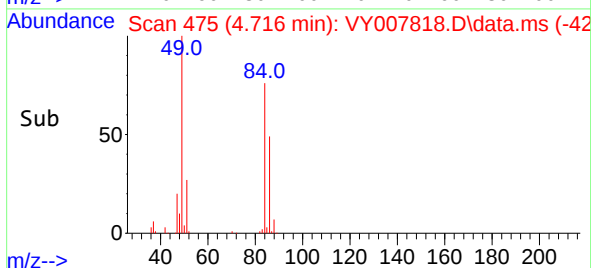
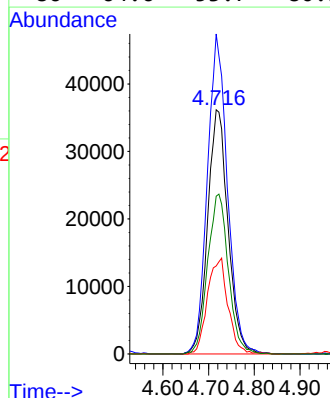
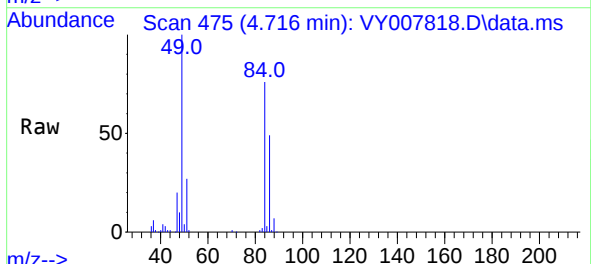
Manual Integrations
APPROVED

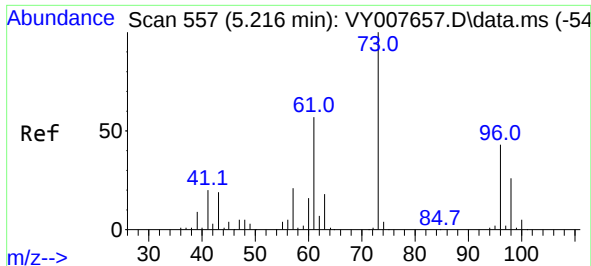
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#20
Methylene Chloride
Concen: 56.100 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

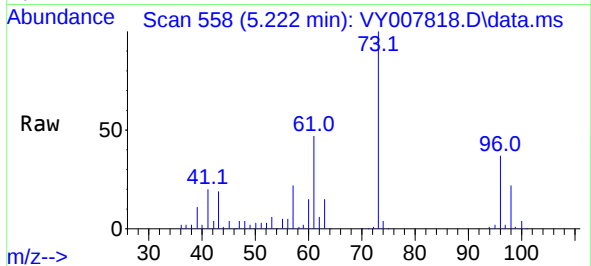
Tgt Ion: 84 Resp: 111846
Ion Ratio Lower Upper
84 100
49 131.1 114.4 171.6
51 36.0 35.3 52.9
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.840 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

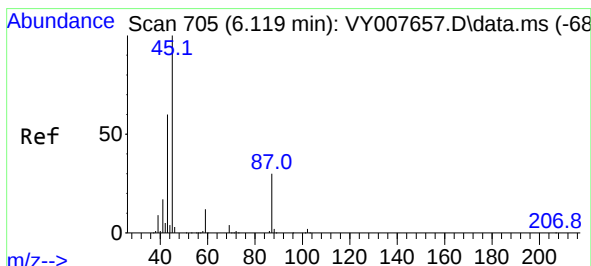
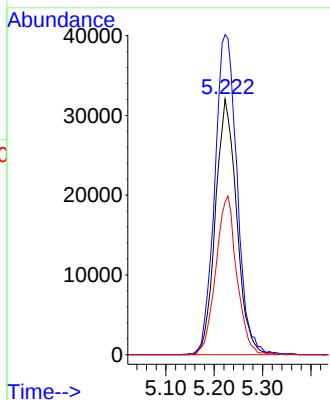
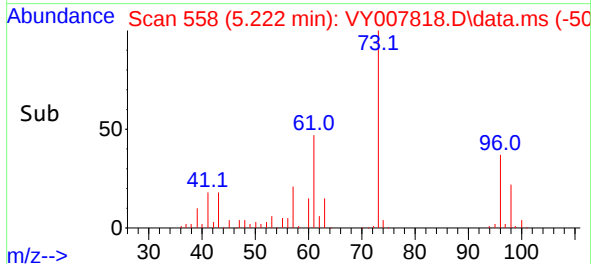
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



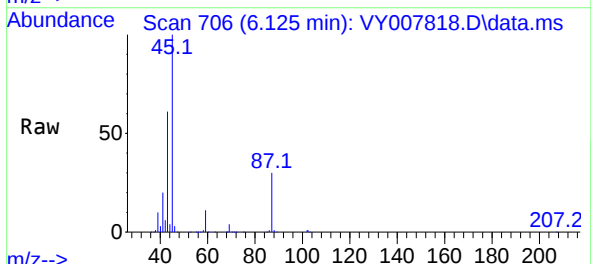
Tgt Ion: 96 Resp: 97768
Ion Ratio Lower Upper
96 100
61 125.2 120.5 180.7
98 59.7 49.8 74.8

Manual Integrations
APPROVED

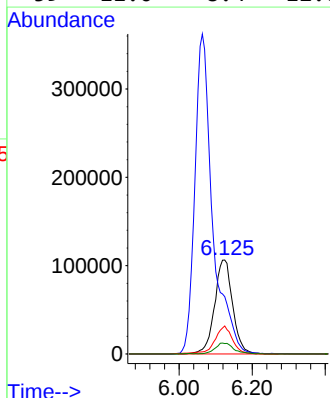
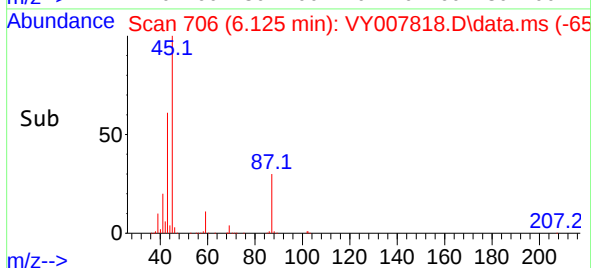
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

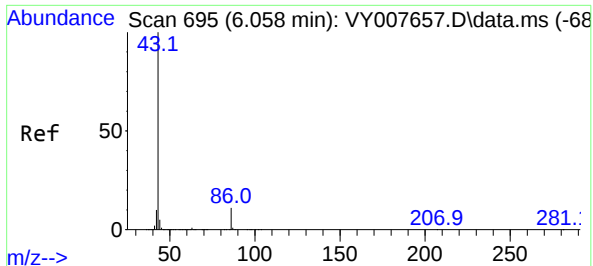


#22
Diisopropyl ether
Concen: 55.810 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



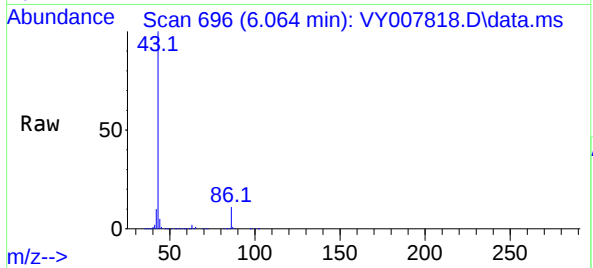
Tgt Ion: 45 Resp: 366556
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 29.8 19.2 28.8#
59 11.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 294.441 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007818.D
 Acq: 09 Mar 2022 22:33

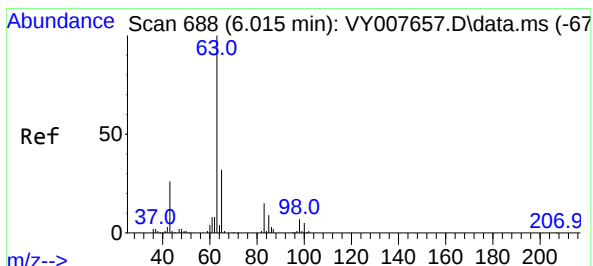
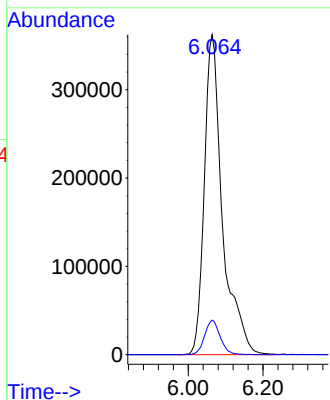
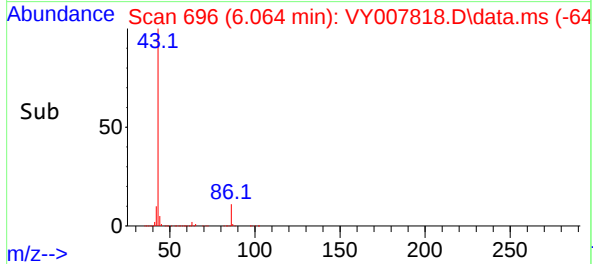
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



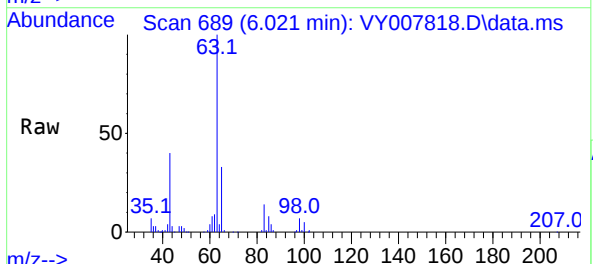
Tgt Ion: 43 Resp: 1222962
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
 APPROVED

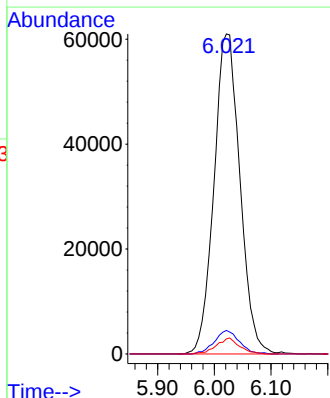
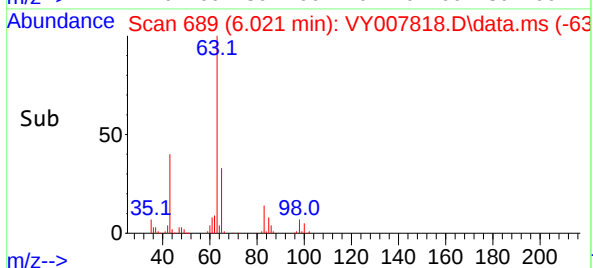
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022

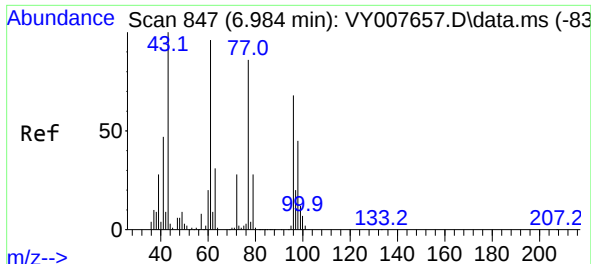


#24
 1,1-Dichloroethane
 Concen: 48.744 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007818.D
 Acq: 09 Mar 2022 22:33



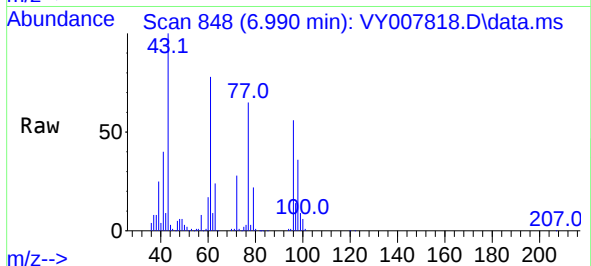
Tgt Ion: 63 Resp: 193439
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 315.149 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

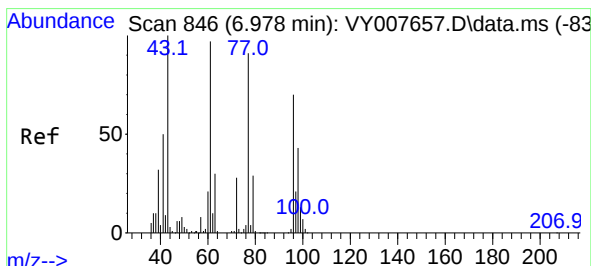
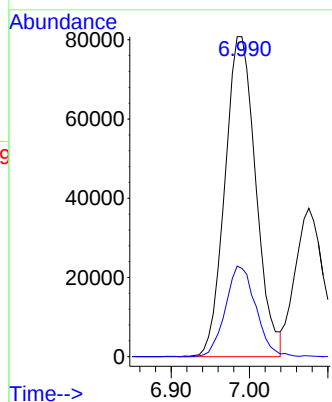
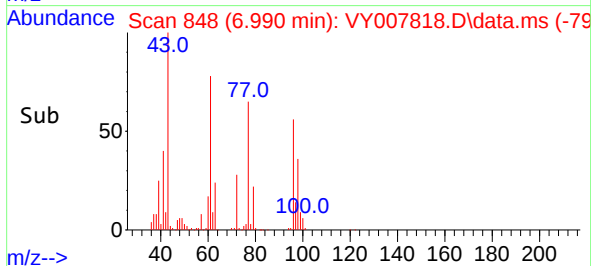
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22162
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5

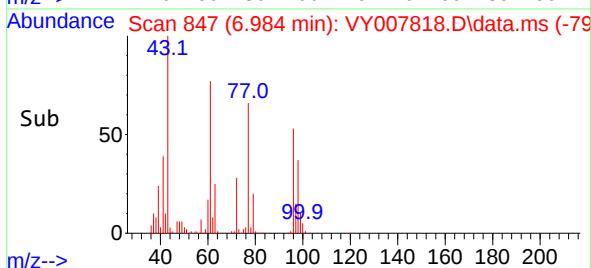
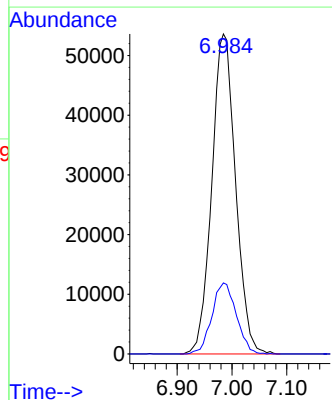
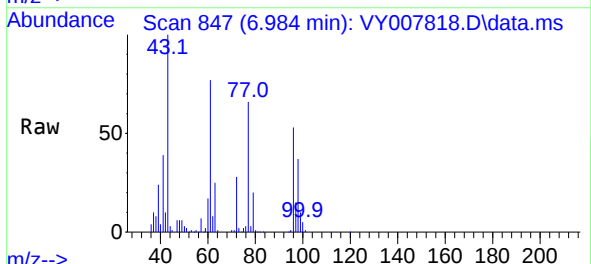
Manual Integrations
APPROVED

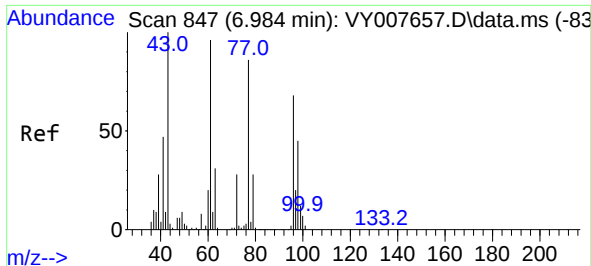
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#26
2,2-Dichloropropane
Concen: 45.711 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

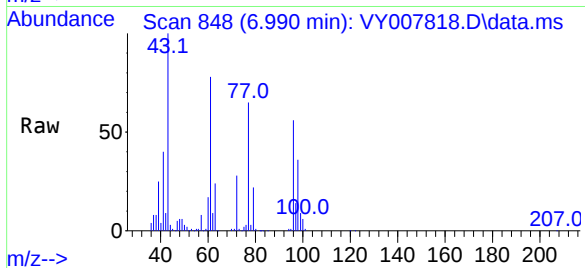
Tgt Ion: 77 Resp: 161435
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 48.605 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

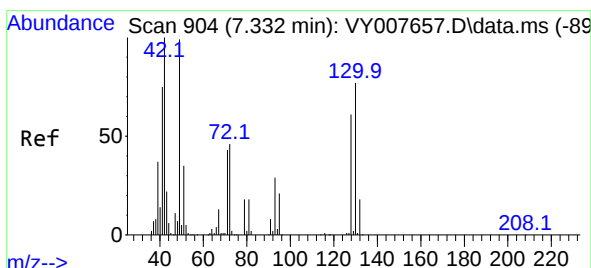
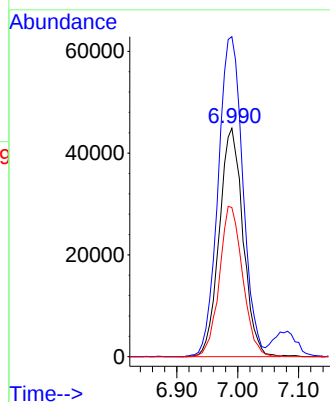
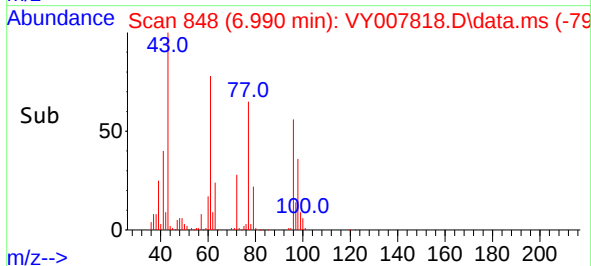
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 12155
Ion Ratio Lower Upper
96 100
61 145.9 0.0 319.8
98 64.7 0.0 127.0

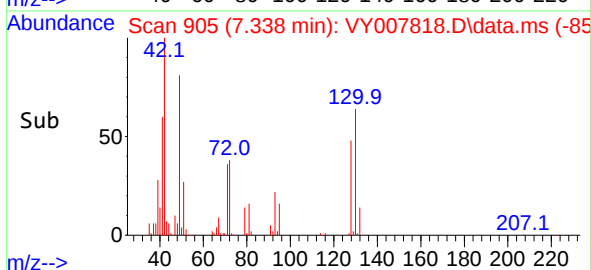
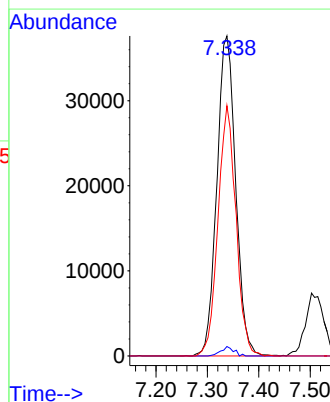
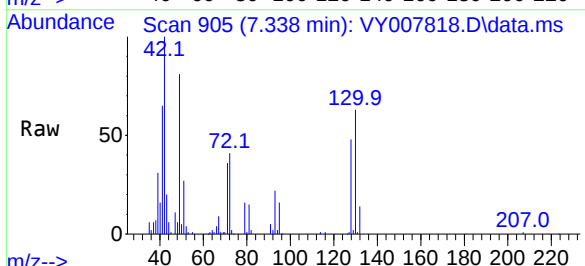
Manual Integrations
APPROVED

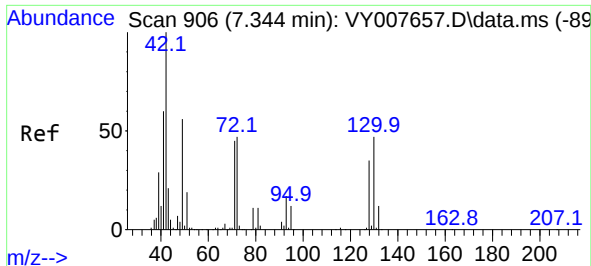
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#28
Bromochloromethane
Concen: 56.742 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

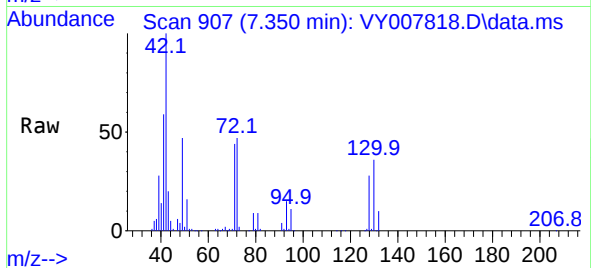
Tgt Ion: 49 Resp: 95764
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 74.8 55.4 83.0





#29
Tetrahydrofuran
Concen: 317.654 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

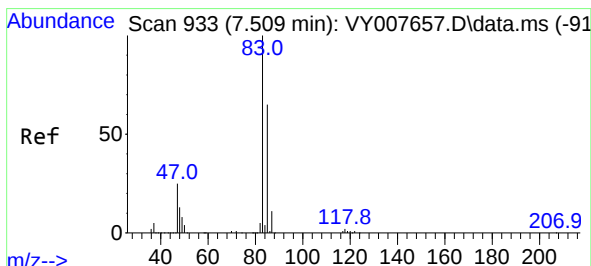
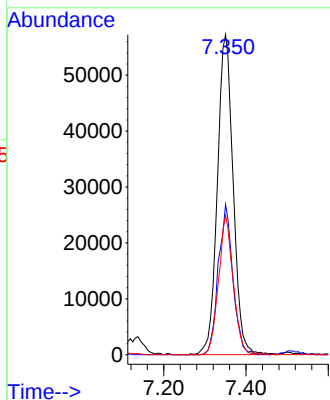
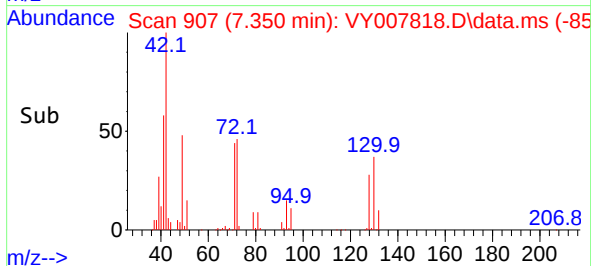
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



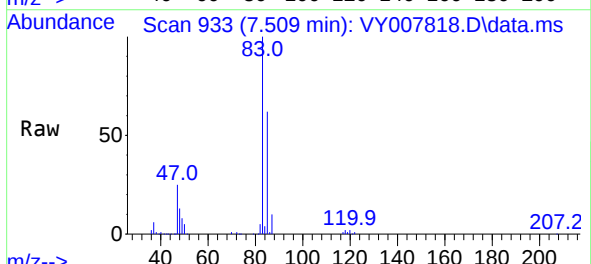
Tgt Ion: 42 Resp: 152840
Ion Ratio Lower Upper
42 100
72 43.2 30.3 45.5
71 40.4 29.0 43.4

Manual Integrations
APPROVED

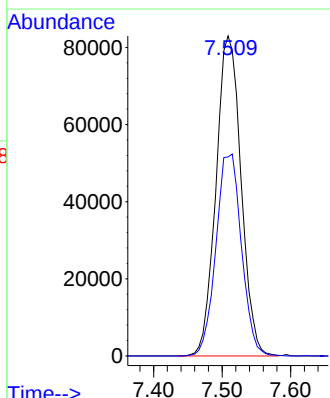
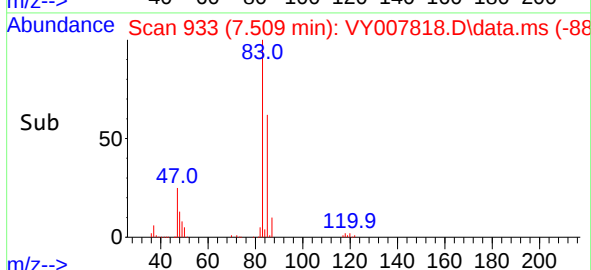
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

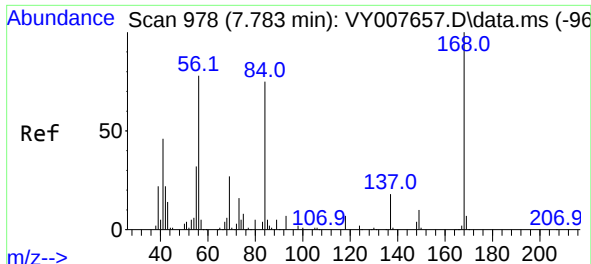


#30
Chloroform
Concen: 51.179 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



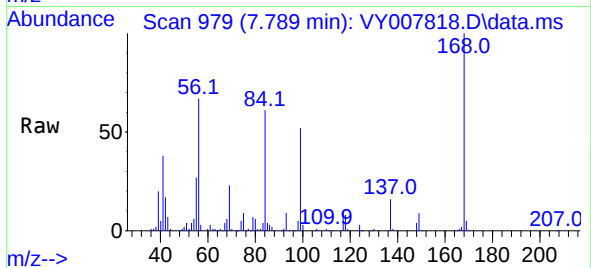
Tgt Ion: 83 Resp: 210415
Ion Ratio Lower Upper
83 100
85 62.2 51.8 77.6





#31
Cyclohexane
Concen: 45.771 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

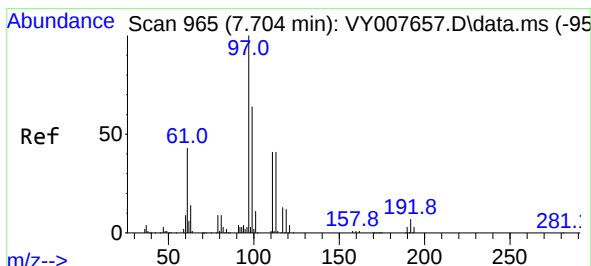
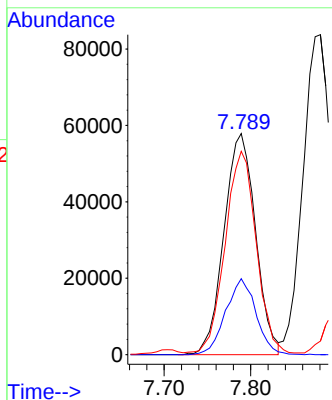
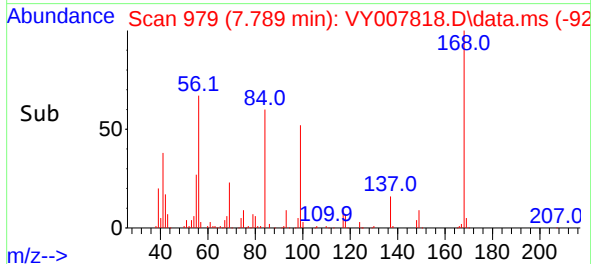
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



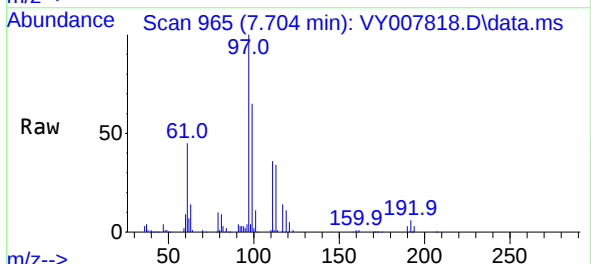
Tgt Ion: 56 Resp: 14638
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 90.7 67.2 100.8

Manual Integrations
APPROVED

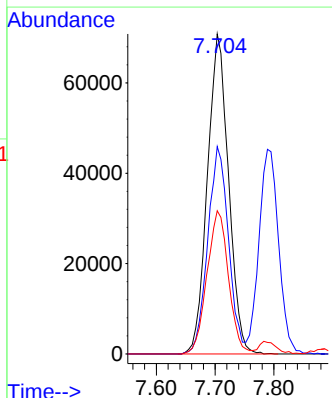
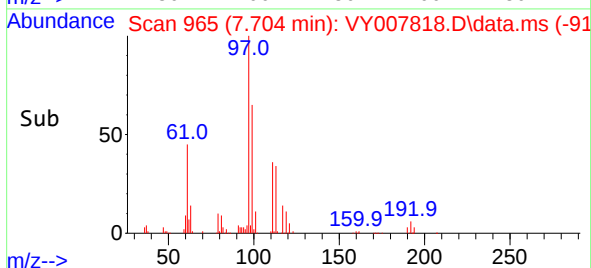
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

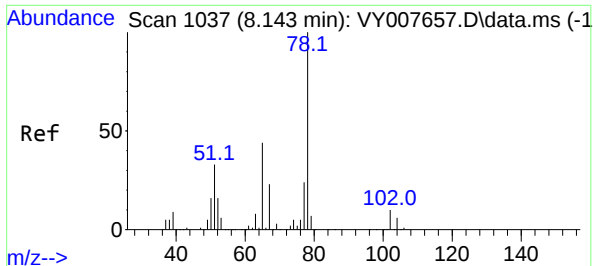


#32
1,1,1-Trichloroethane
Concen: 48.310 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion: 97 Resp: 176767
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 45.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.050 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007818.D

Acq: 09 Mar 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 109320

Ion Ratio Lower Upper

65 100

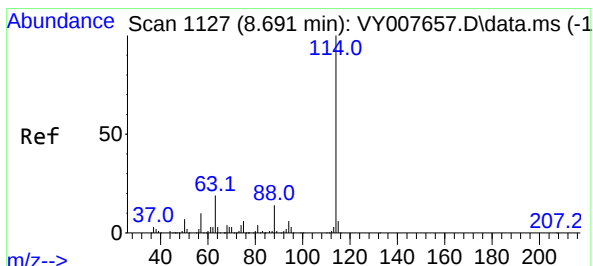
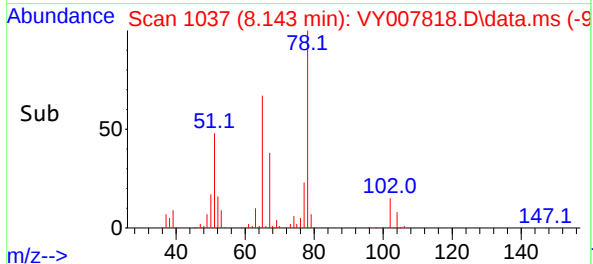
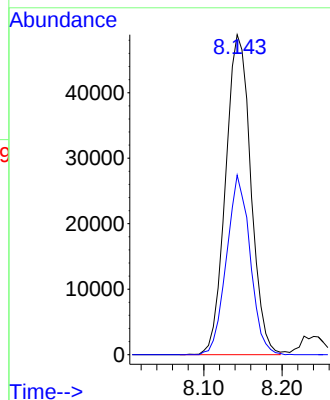
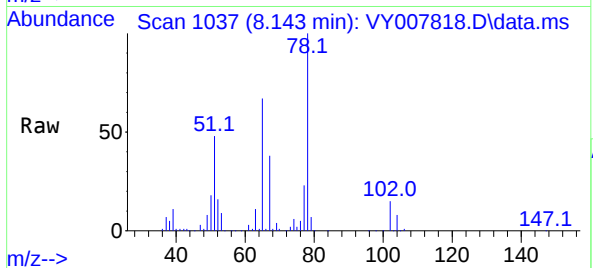
67 52.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007818.D

Acq: 09 Mar 2022 22:33

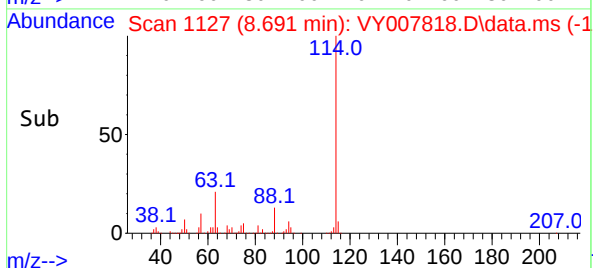
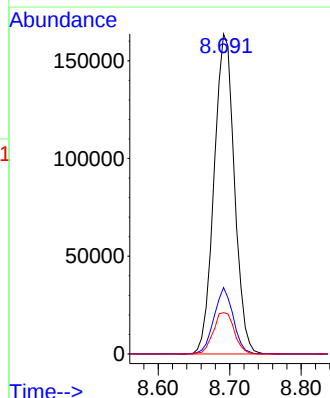
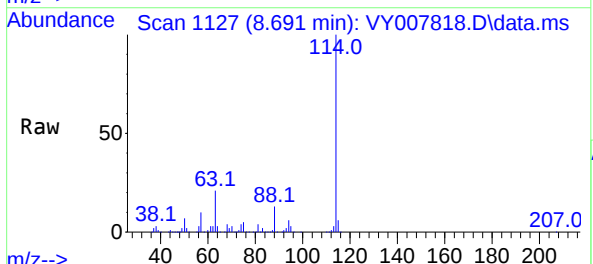
Tgt Ion:114 Resp: 323042

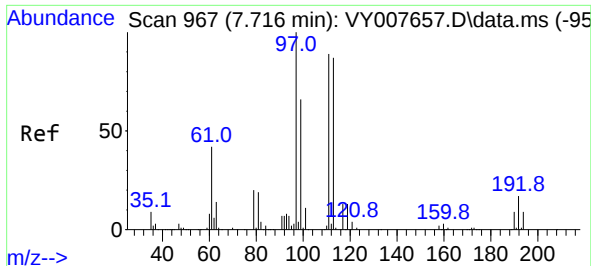
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

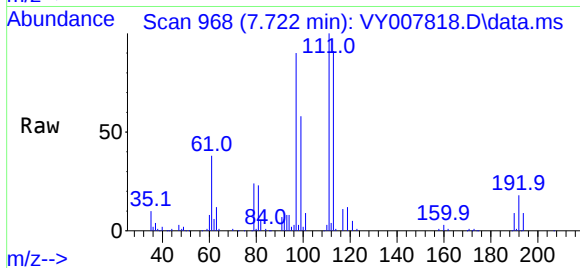
88 12.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

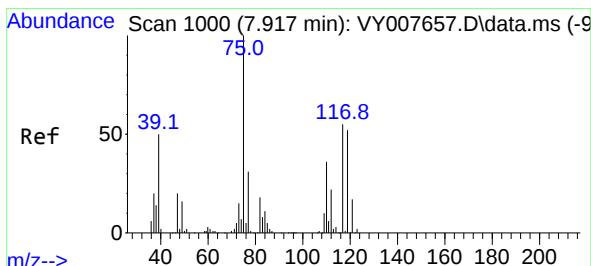
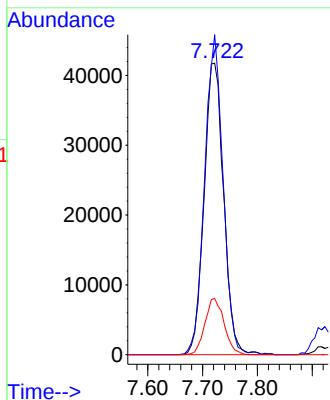
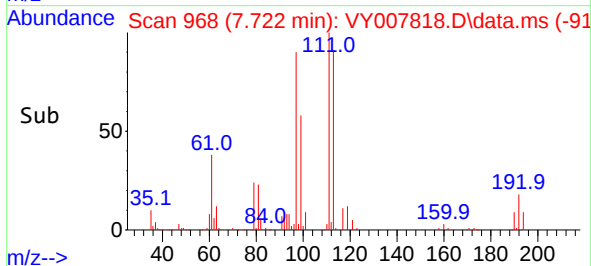
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



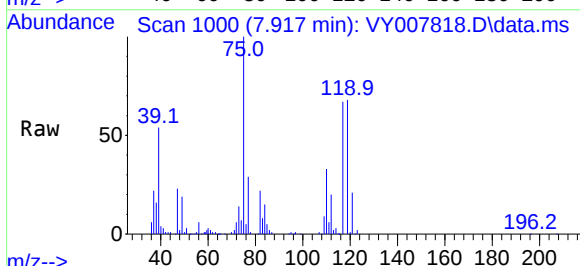
Tgt Ion:113 Resp: 10334
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.9 17.6 26.4

Manual Integrations
APPROVED

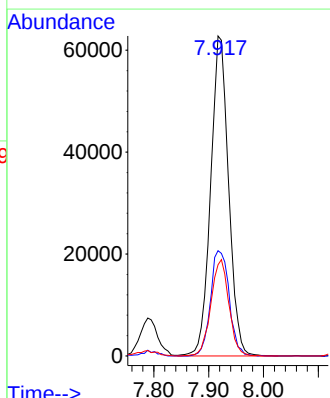
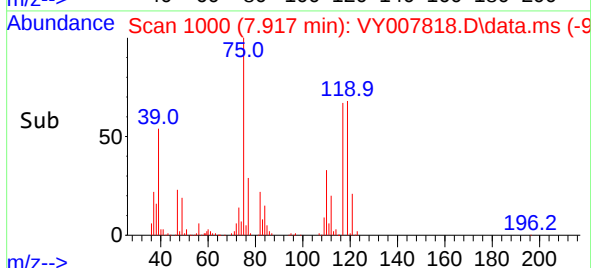
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

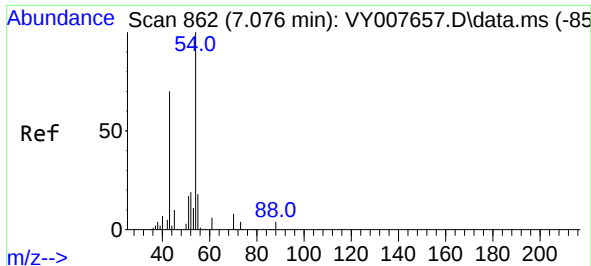


#36
1,1-Dichloropropene
Concen: 43.869 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



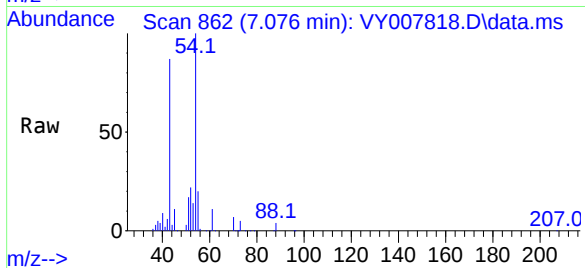
Tgt Ion: 75 Resp: 142527
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 54.494 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

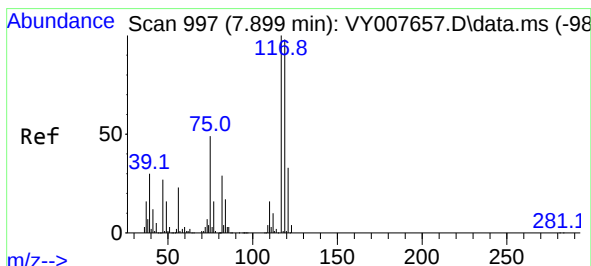
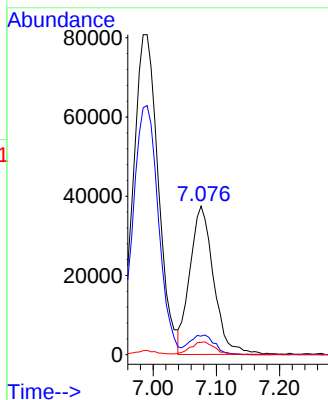
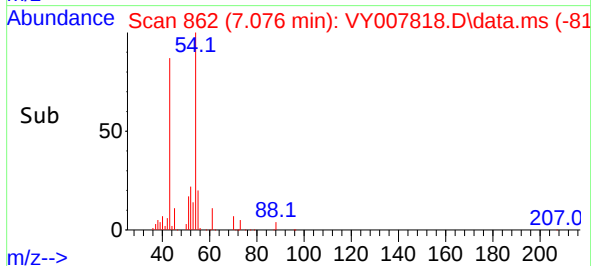
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



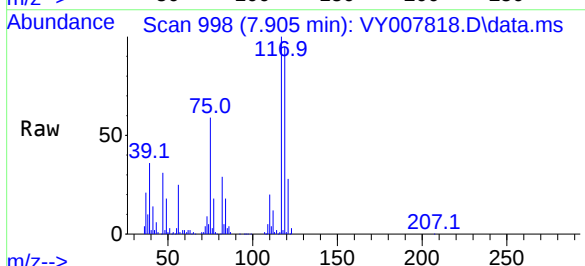
Tgt Ion: 43 Resp: 9778
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 8.9 7.1 10.7

Manual Integrations
APPROVED

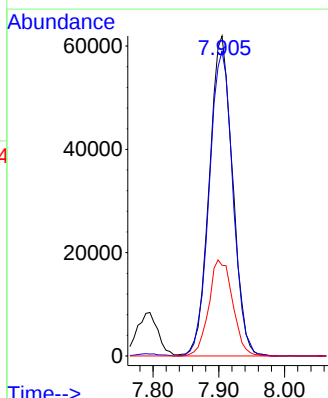
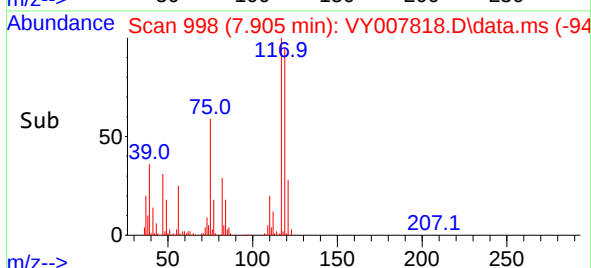
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

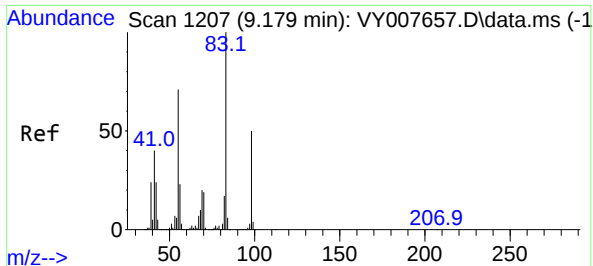


#38
Carbon Tetrachloride
Concen: 44.079 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion:117 Resp: 152763
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 28.4 24.8 37.2





#39

Methylcyclohexane

Concen: 40.555 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007818.D

Acq: 09 Mar 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 16193

Ion Ratio Lower Upper

83 100

55 73.8 66.5 99.7

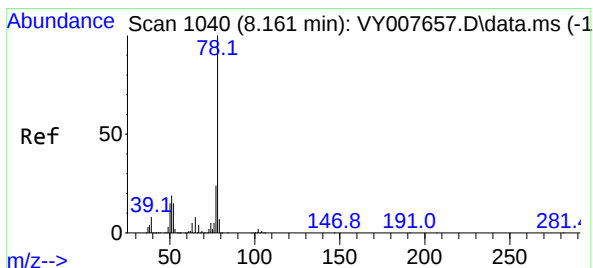
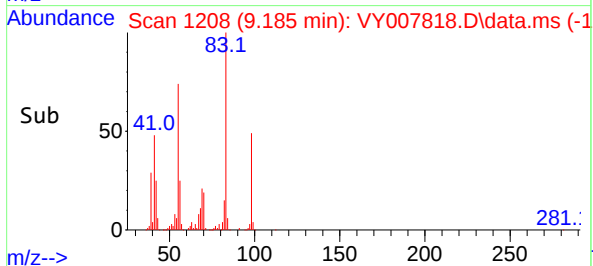
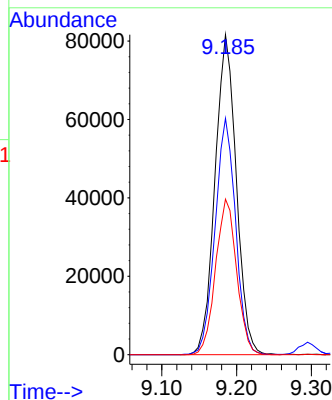
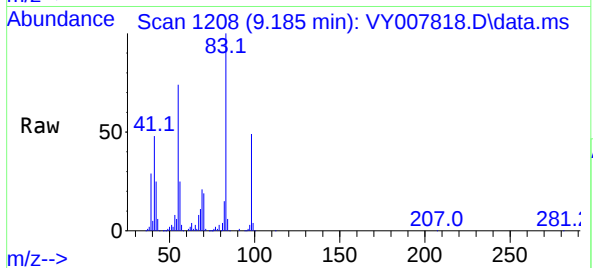
98 48.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#40

Benzene

Concen: 47.251 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007818.D

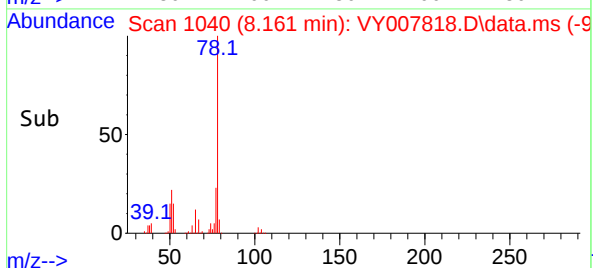
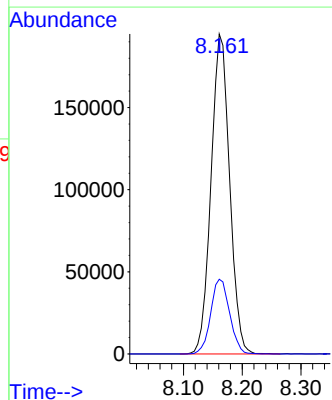
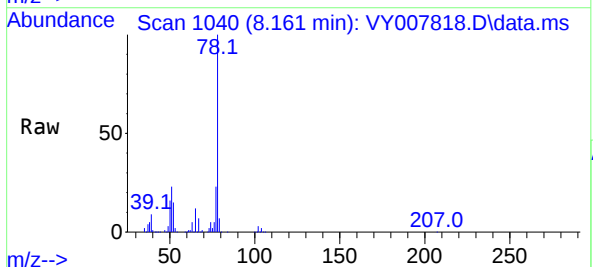
Acq: 09 Mar 2022 22:33

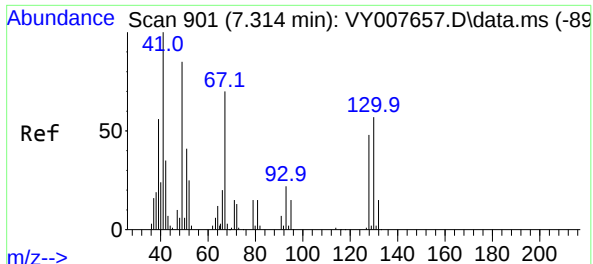
Tgt Ion: 78 Resp: 427240

Ion Ratio Lower Upper

78 100

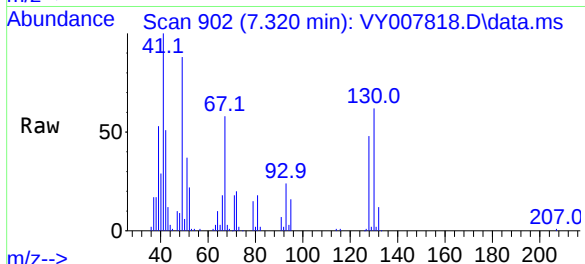
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 55.236 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

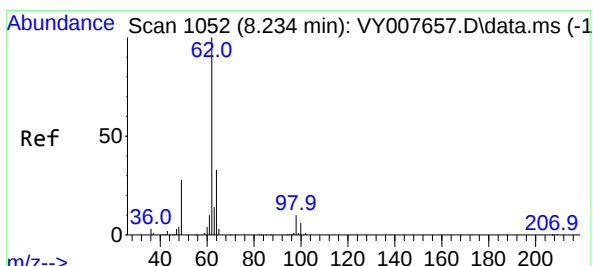
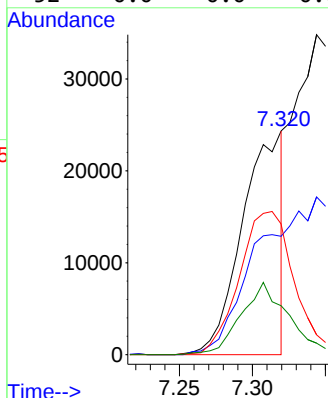
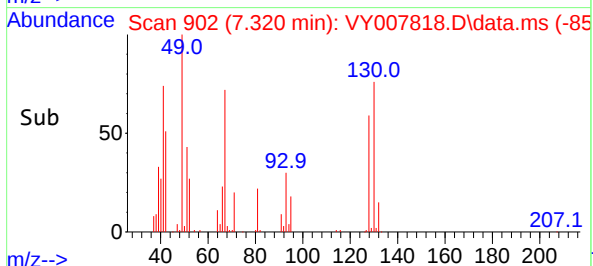
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 47360
Ion Ratio Lower Upper
41 100
39 153.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

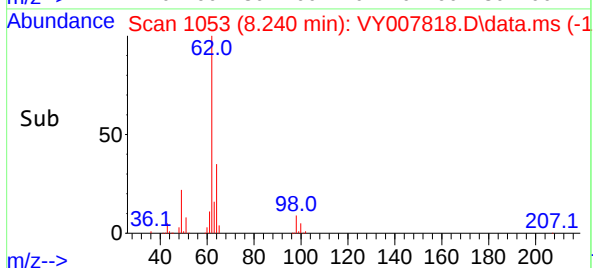
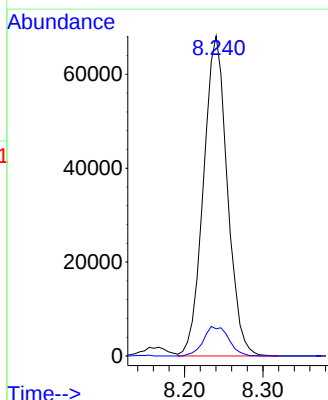
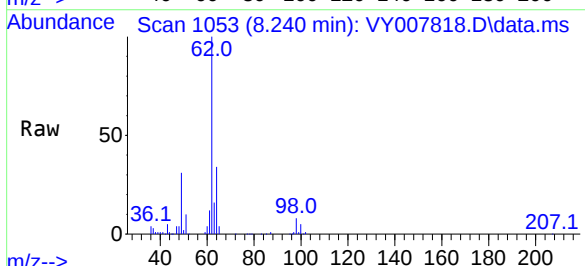
Manual Integrations
APPROVED

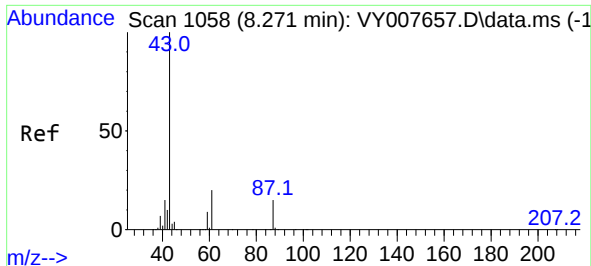
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#42
1,2-Dichloroethane
Concen: 51.093 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

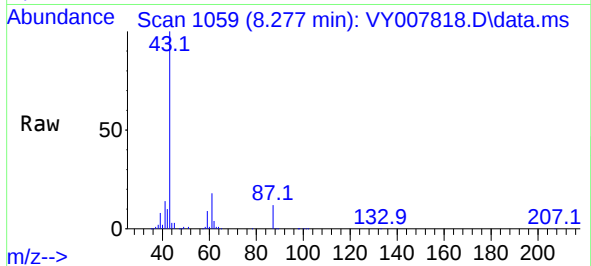
Tgt Ion: 62 Resp: 144154
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 56.110 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

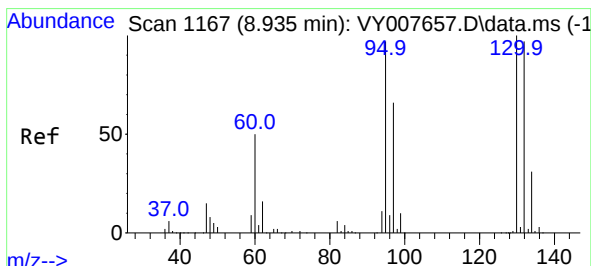
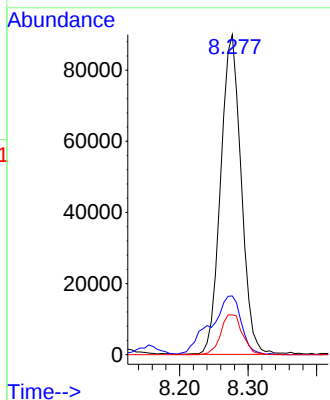
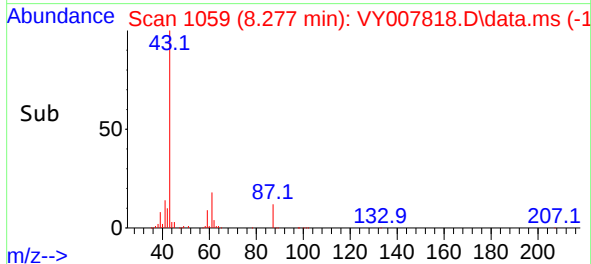
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 186204
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 13.2 8.9 13.3

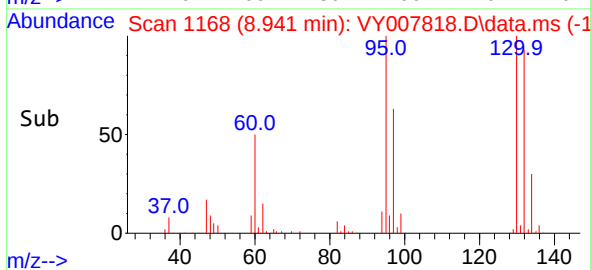
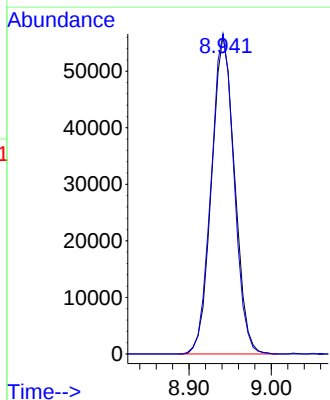
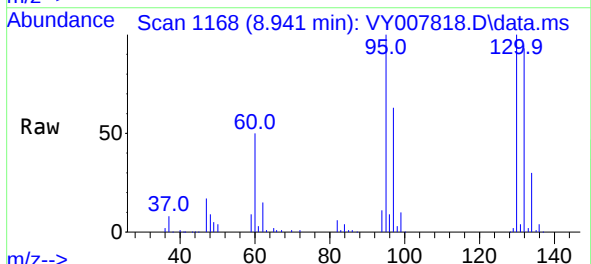
Manual Integrations
APPROVED

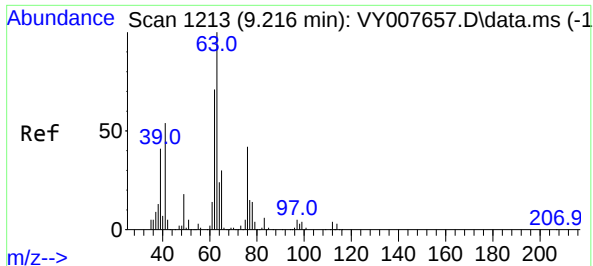
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#44
Trichloroethene
Concen: 43.560 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

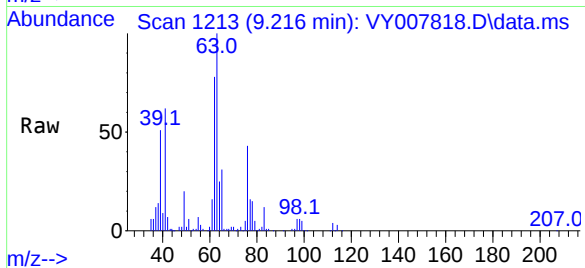
Tgt Ion:130 Resp: 109388
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.2





#45
1,2-Dichloropropane
Concen: 50.781 ug/l
RT: 9.216 min Scan# 118739
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

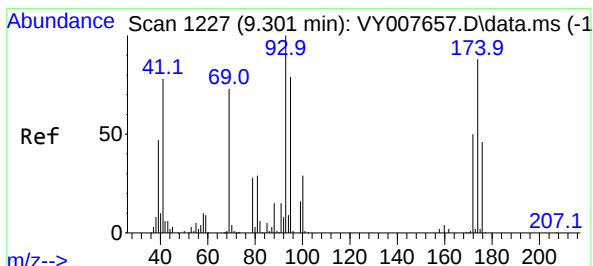
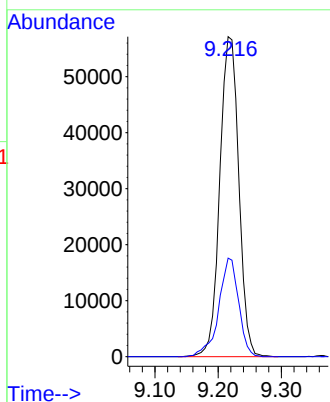
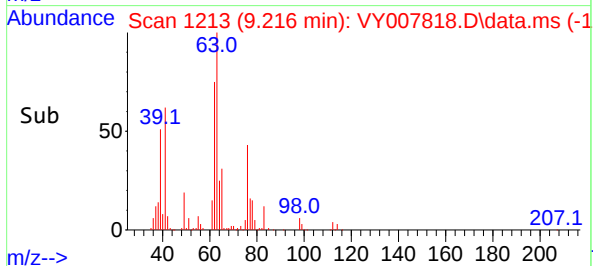
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



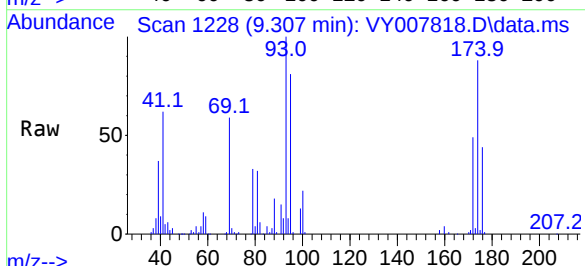
Tgt Ion: 63 Resp: 118739
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6

Manual Integrations
APPROVED

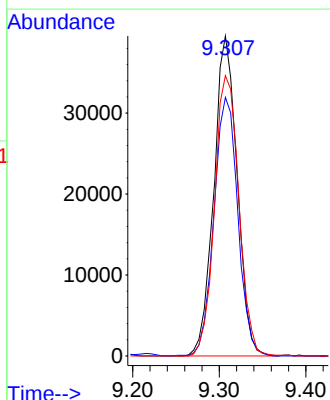
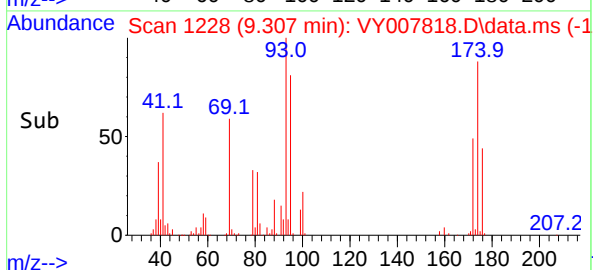
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

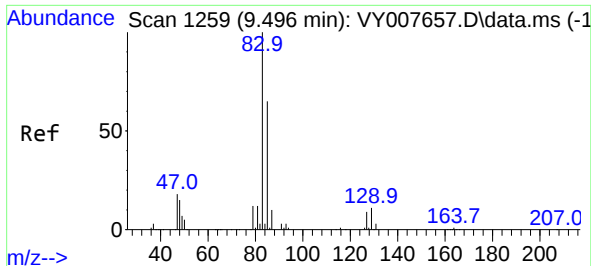


#46
Dibromomethane
Concen: 52.662 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



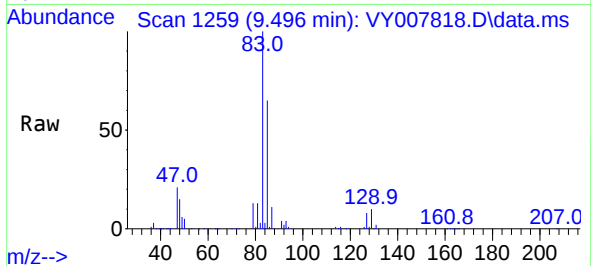
Tgt Ion: 93 Resp: 73915
Ion Ratio Lower Upper
93 100
95 82.9 64.3 96.5
174 91.2 83.4 125.0





#47
Bromodichloromethane
Concen: 53.204 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

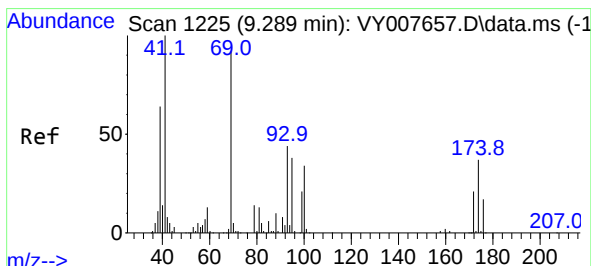
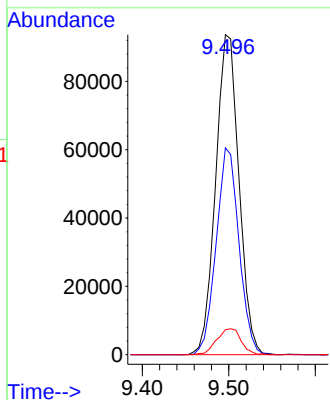
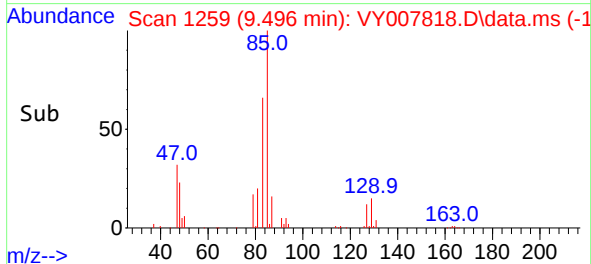
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



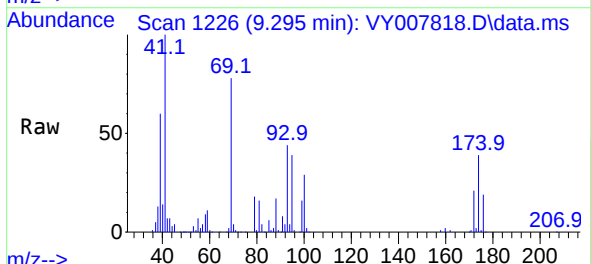
Tgt Ion: 83 Resp: 175149
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 7.8 6.6 10.0

Manual Integrations
APPROVED

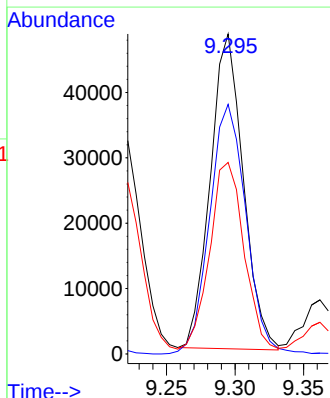
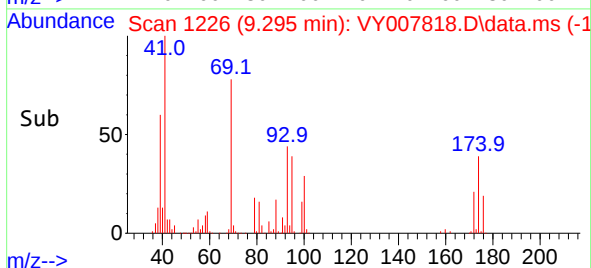
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

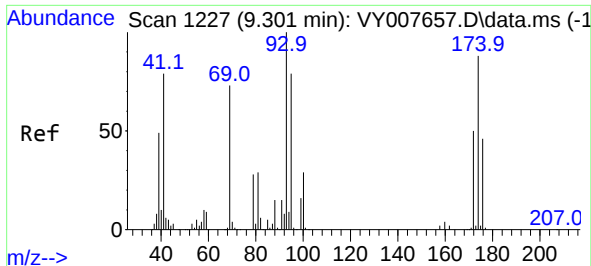


#48
Methyl methacrylate
Concen: 55.994 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion: 41 Resp: 80544
Ion Ratio Lower Upper
41 100
69 87.5 58.2 87.2#
39 65.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1124.241 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007818.D

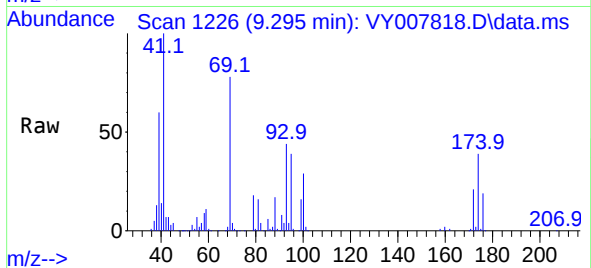
Acq: 09 Mar 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 19050

Ion Ratio Lower Upper

88 100

43 32.9 32.8 49.2

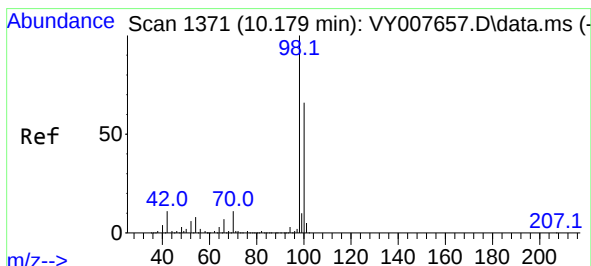
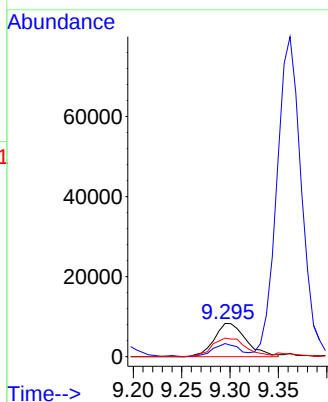
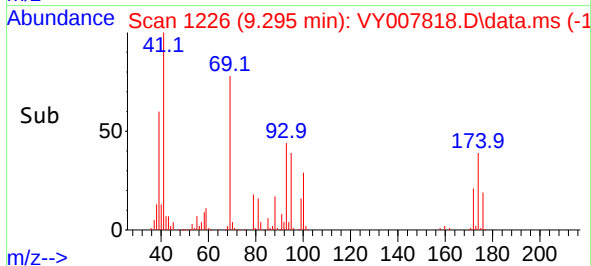
58 59.3 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#50

Toluene-d8

Concen: 47.135 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007818.D

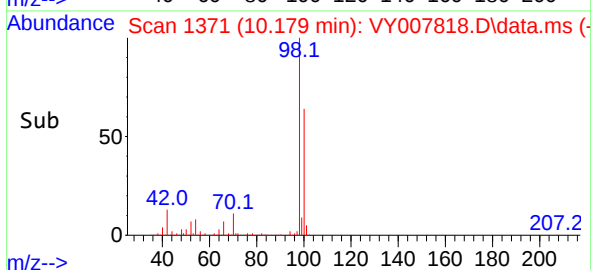
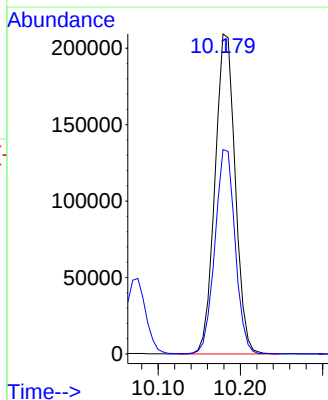
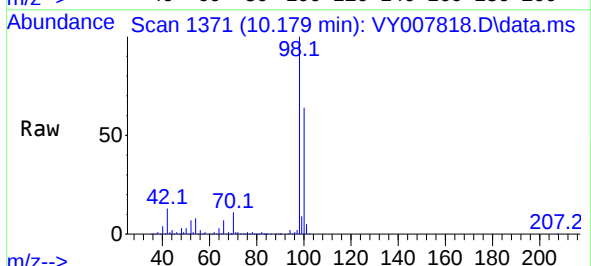
Acq: 09 Mar 2022 22:33

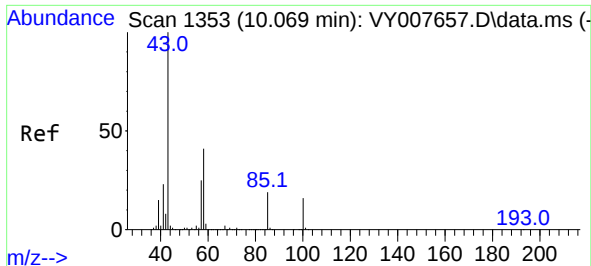
Tgt Ion: 98 Resp: 358347

Ion Ratio Lower Upper

98 100

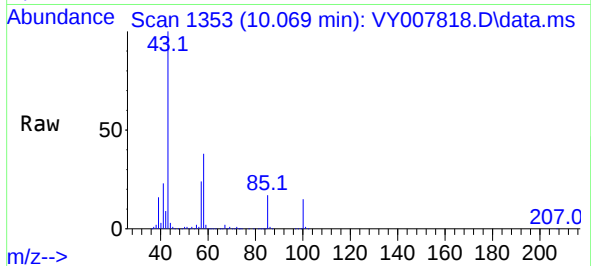
100 63.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 303.463 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

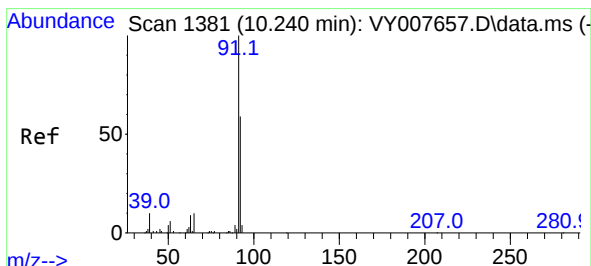
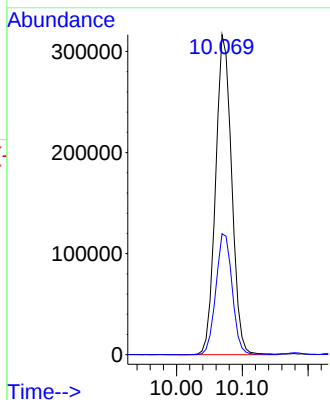
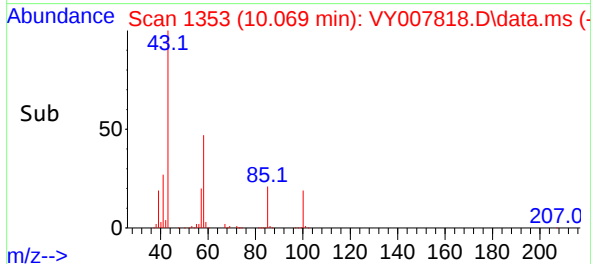
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



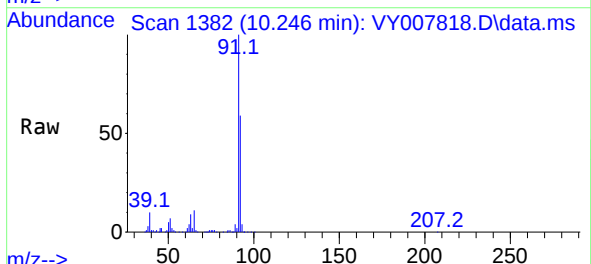
Tgt Ion: 43 Resp: 538839
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

Manual Integrations
APPROVED

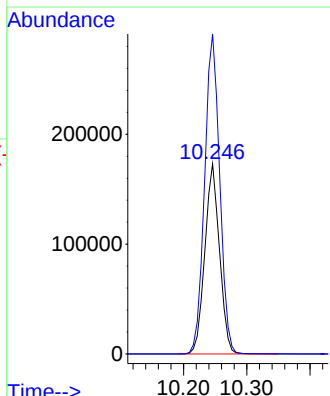
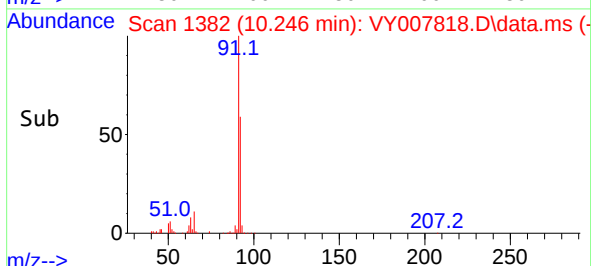
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#52
Toluene
Concen: 47.743 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



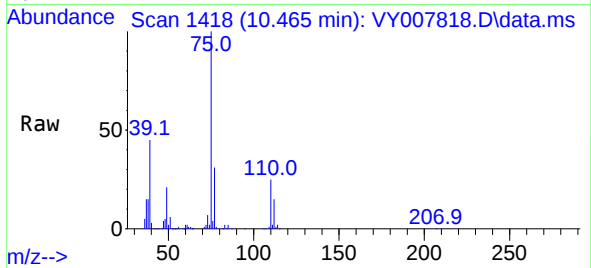
Tgt Ion: 92 Resp: 279124
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.120 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

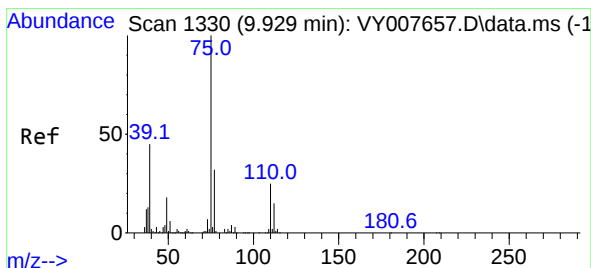
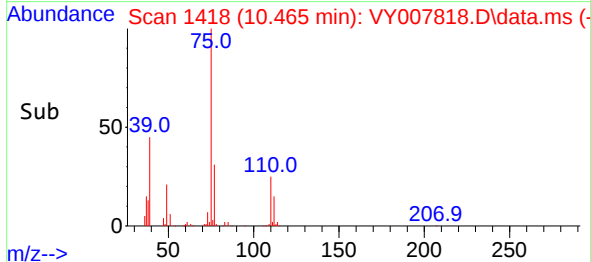
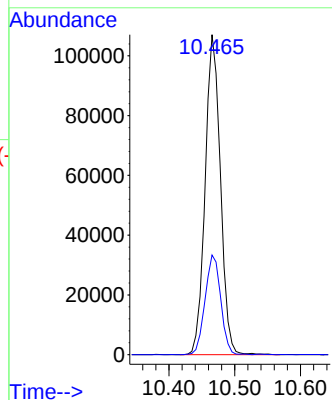
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 172782
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

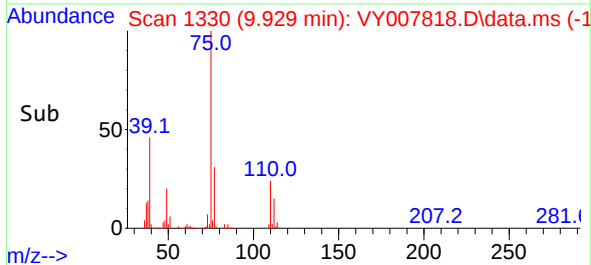
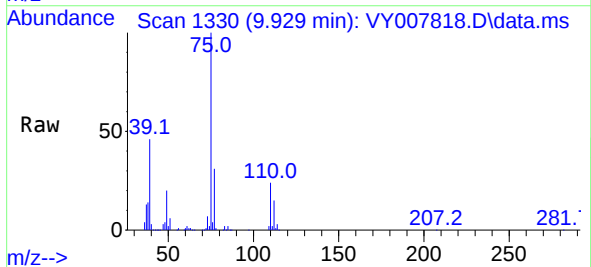
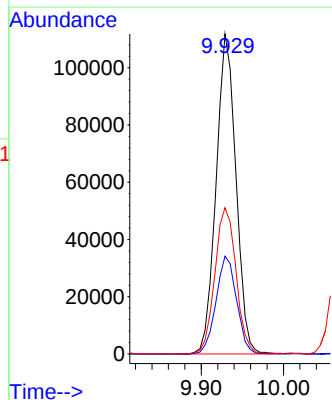
Manual Integrations
APPROVED

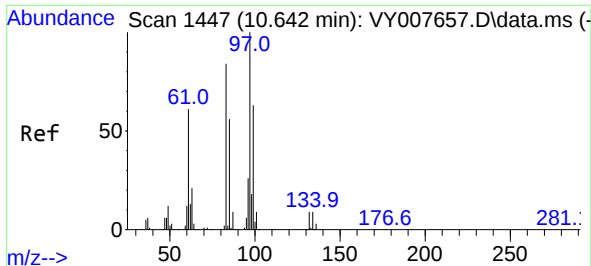
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#54
cis-1,3-Dichloropropene
Concen: 50.143 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

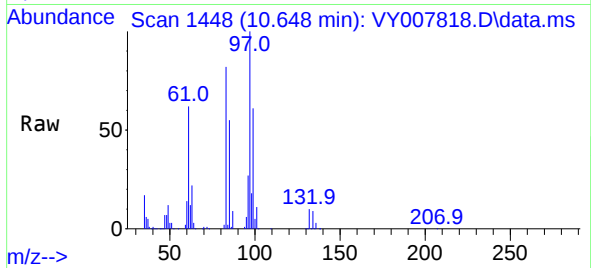
Tgt Ion: 75 Resp: 187245
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 45.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.530 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

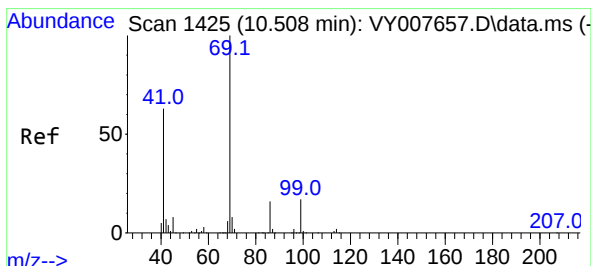
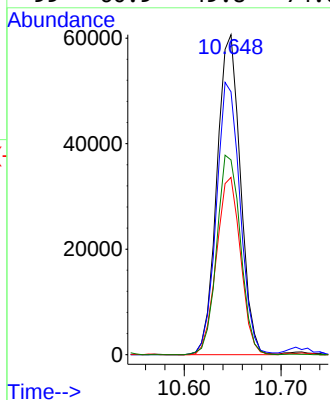
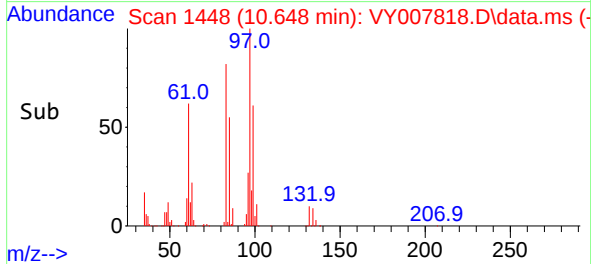
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



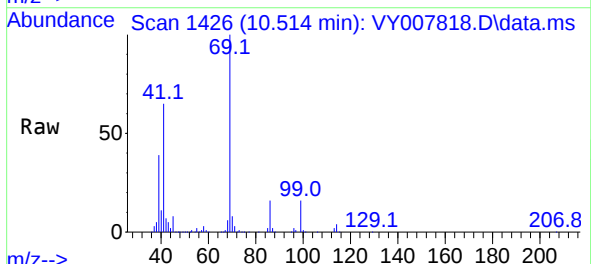
Tgt Ion: 97 Resp: 10221
Ion Ratio Lower Upper
97 100
83 82.2 69.8 104.8
85 55.4 44.3 66.5
99 60.9 49.8 74.6

Manual Integrations
APPROVED

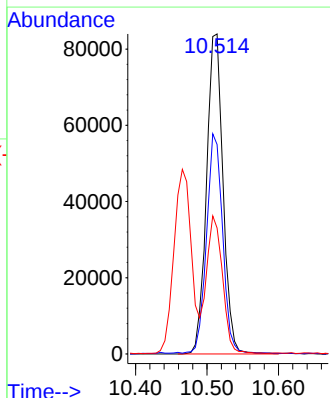
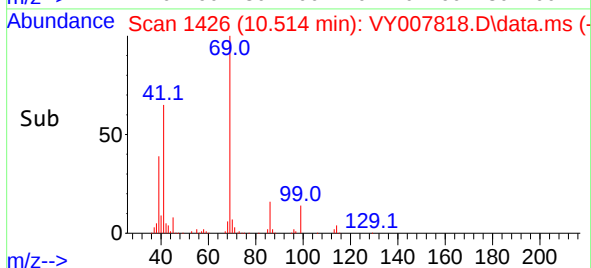
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

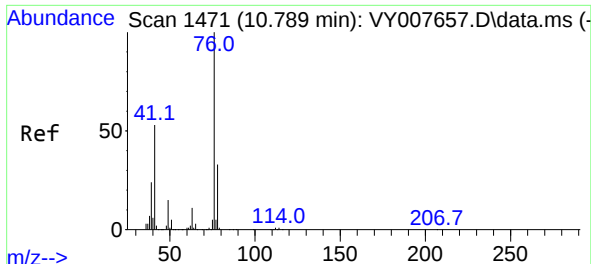


#56
Ethyl methacrylate
Concen: 53.058 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



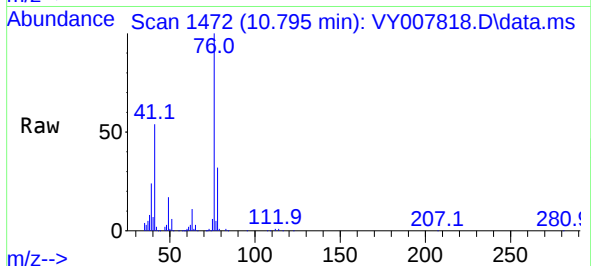
Tgt Ion: 69 Resp: 134506
Ion Ratio Lower Upper
69 100
41 67.6 63.4 95.0
39 41.0 35.8 53.8





#57
1,3-Dichloropropane
Concen: 52.422 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

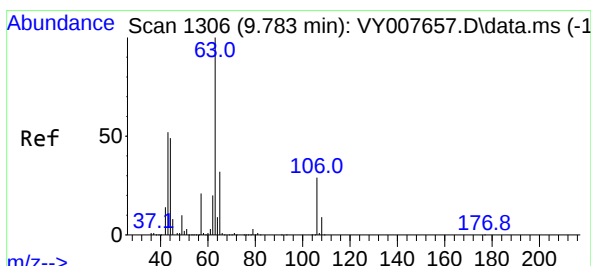
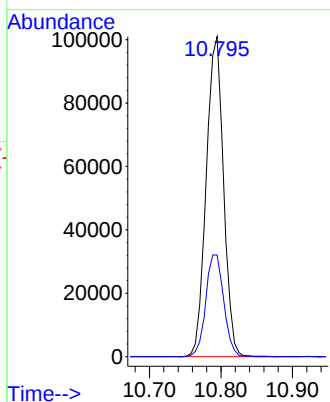
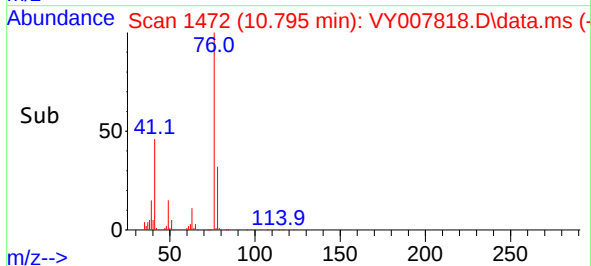
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 16926
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6

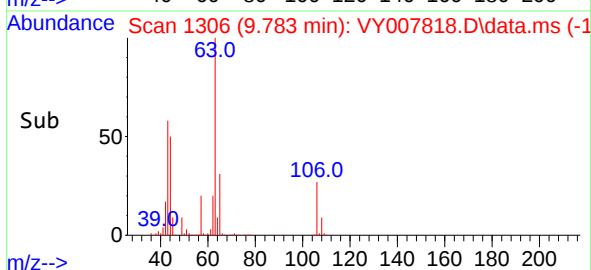
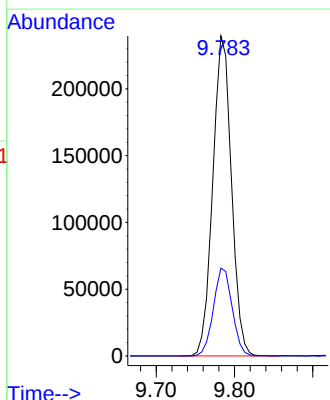
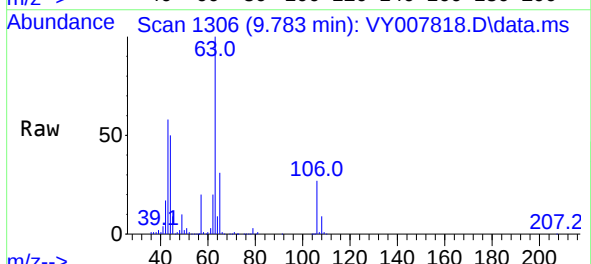
Manual Integrations
APPROVED

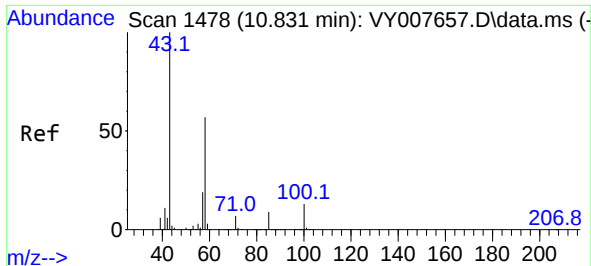
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 286.652 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

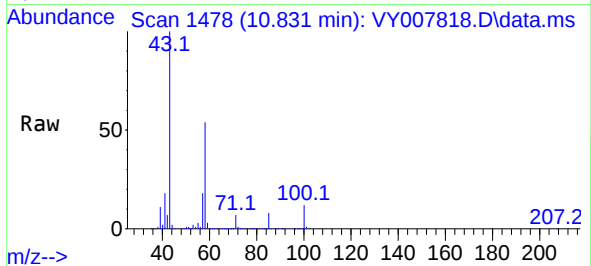
Tgt Ion: 63 Resp: 396304
Ion Ratio Lower Upper
63 100
106 27.6 21.5 32.3





#59
2-Hexanone
Concen: 307.919 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

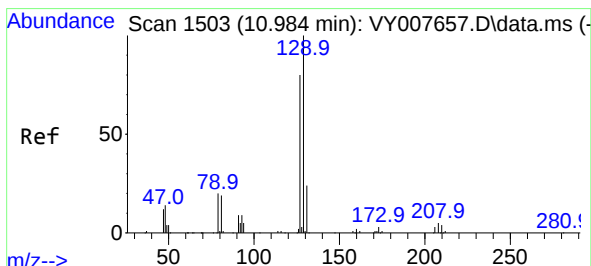
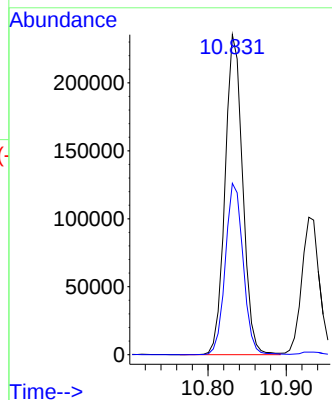
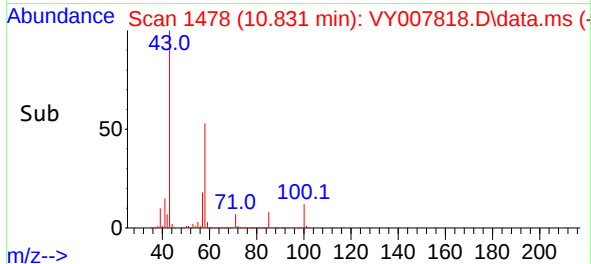
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



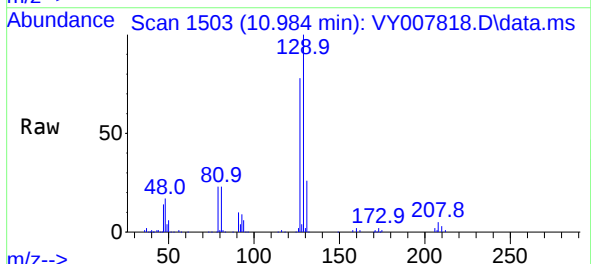
Tgt Ion: 43 Resp: 36819
Ion Ratio Lower Upper
43 100
58 54.2 24.4 73.4

Manual Integrations
APPROVED

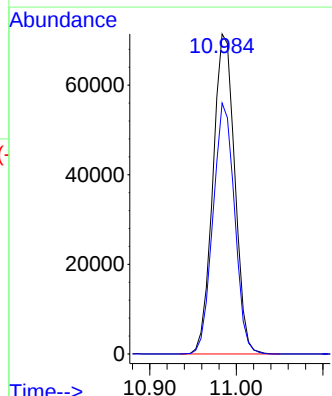
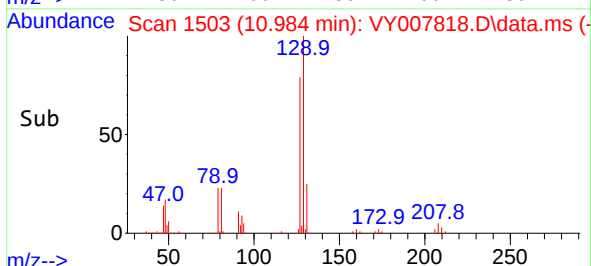
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

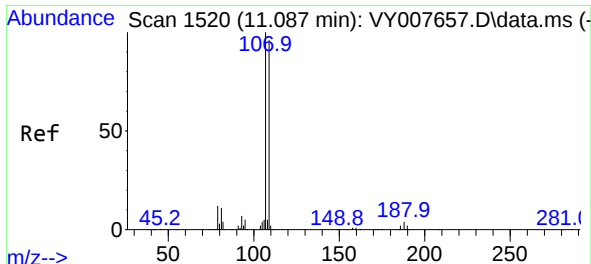


#60
Dibromochloromethane
Concen: 55.072 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



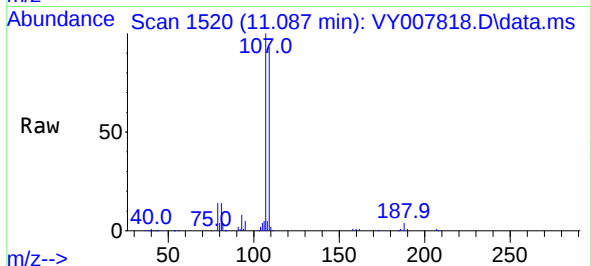
Tgt Ion:129 Resp: 125215
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.752 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

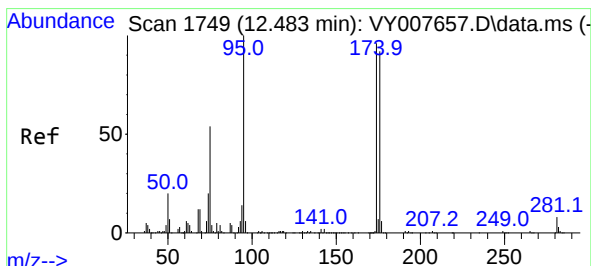
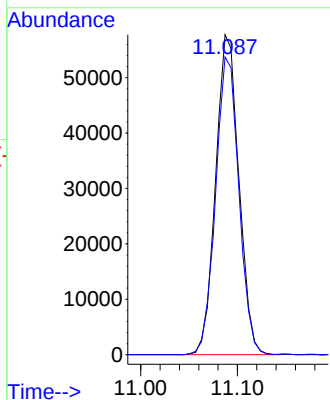
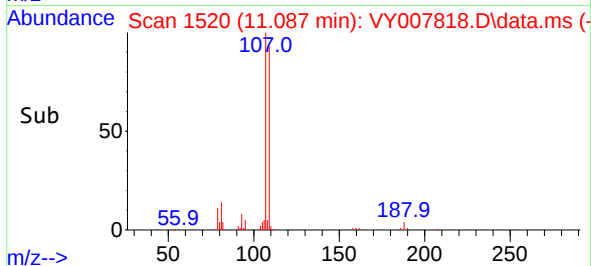
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



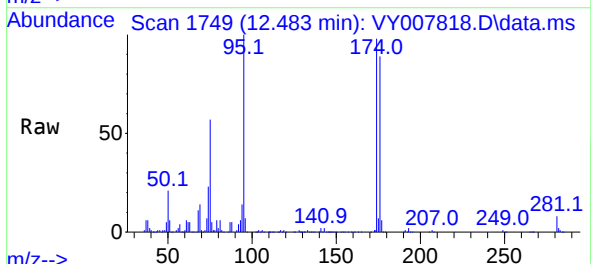
Tgt Ion:107 Resp: 96010
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

Manual Integrations
APPROVED

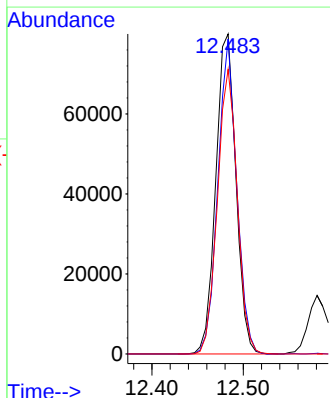
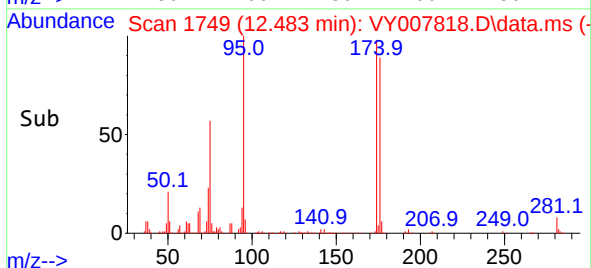
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

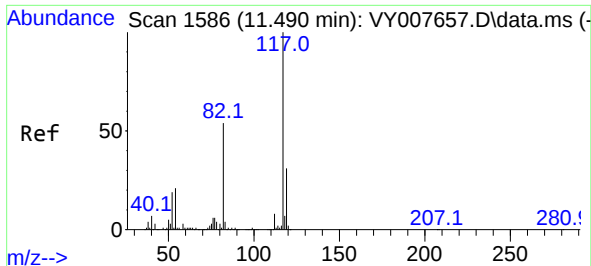


#62
4-Bromofluorobenzene
Concen: 49.880 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



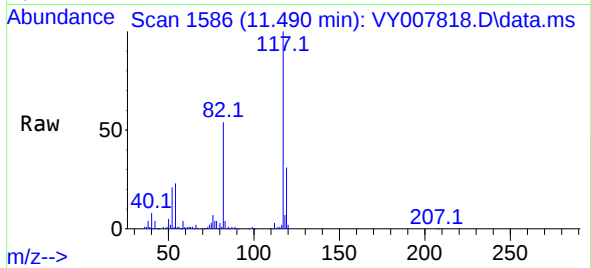
Tgt Ion: 95 Resp: 122238
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 87.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

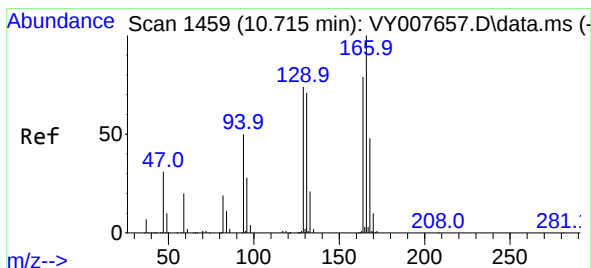
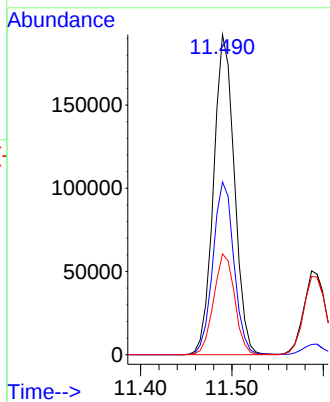
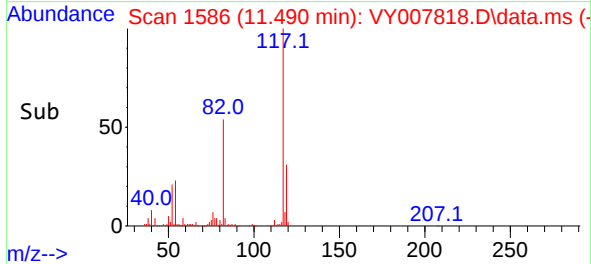
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



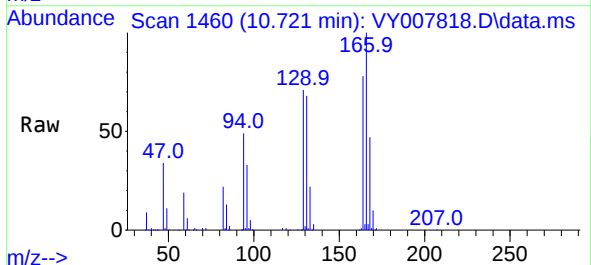
Tgt Ion:117 Resp: 304644
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.5 25.4 38.0

Manual Integrations
APPROVED

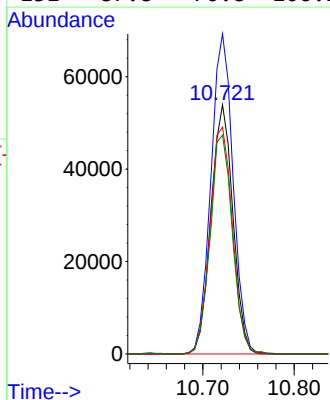
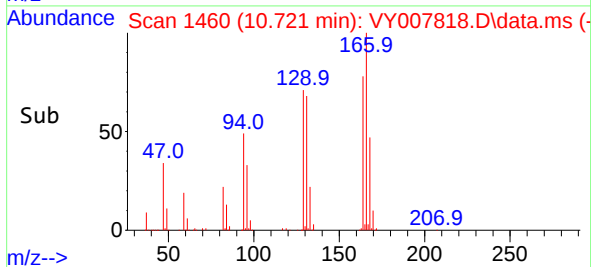
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

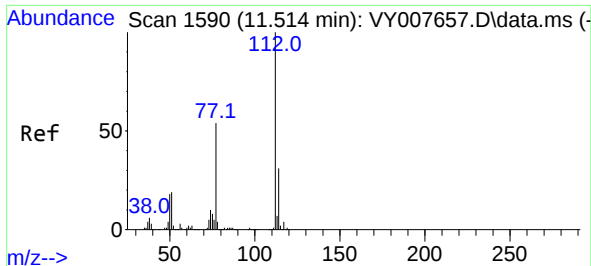


#64
Tetrachloroethene
Concen: 39.909 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



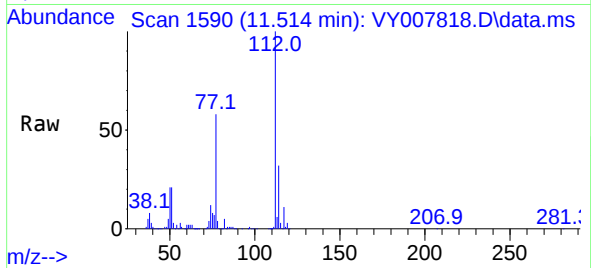
Tgt Ion:164 Resp: 90122
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 91.0 71.4 107.0
131 87.8 70.8 106.2





#65
Chlorobenzene
Concen: 46.487 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

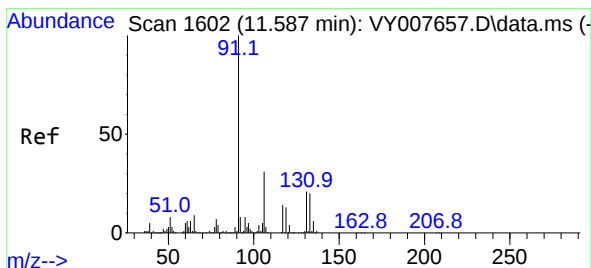
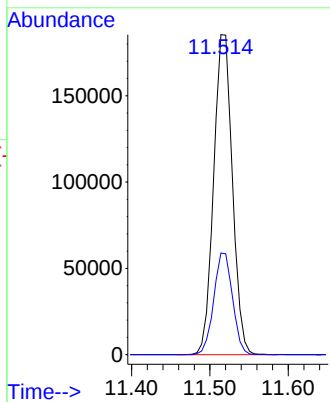
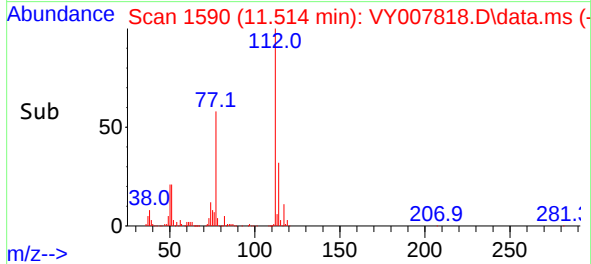
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



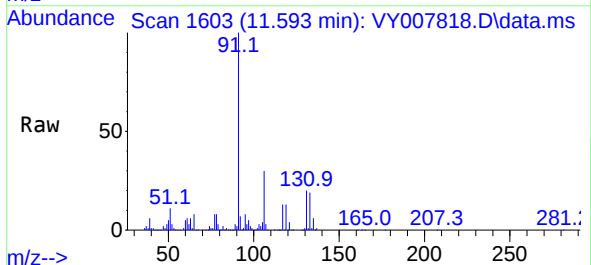
Tgt Ion:112 Resp: 308538
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

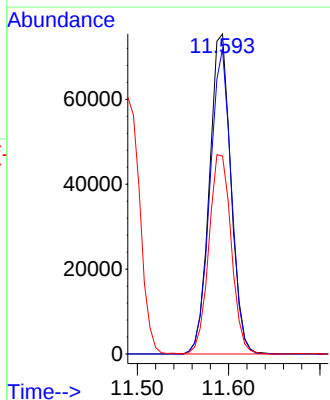
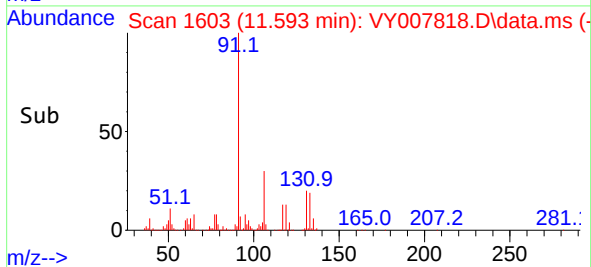
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

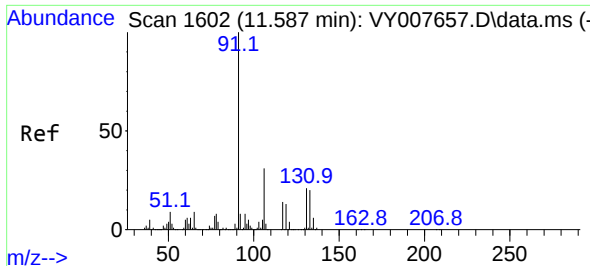


#66
1,1,1,2-Tetrachloroethane
Concen: 49.546 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion:131 Resp: 122972
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 64.9 30.8 92.3





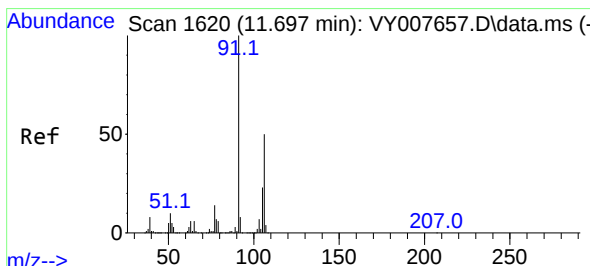
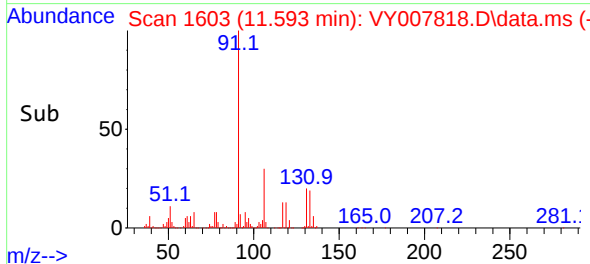
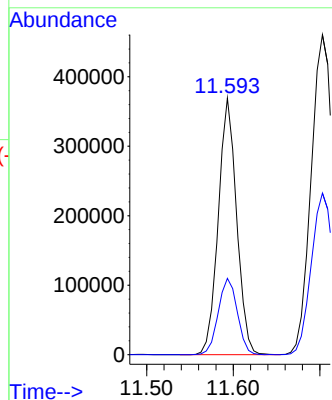
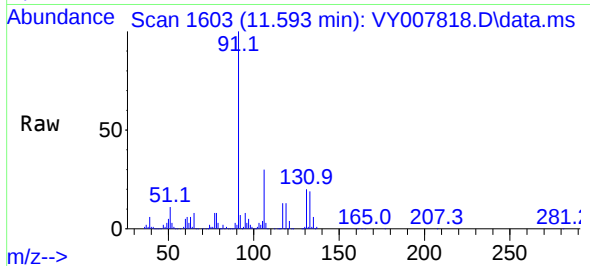
#67
Ethyl Benzene
Concen: 45.382 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 543180
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

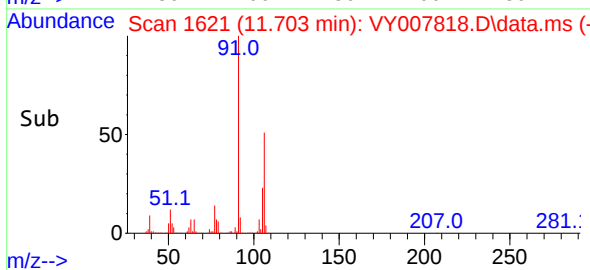
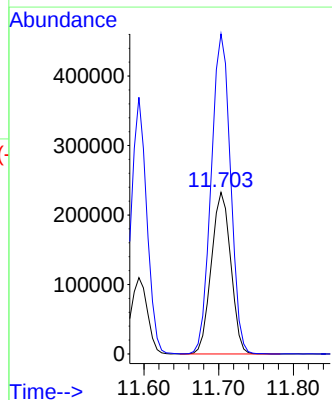
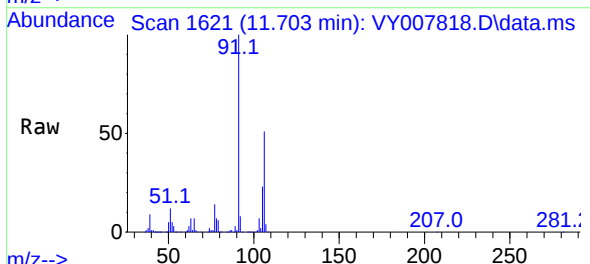
Manual Integrations
APPROVED

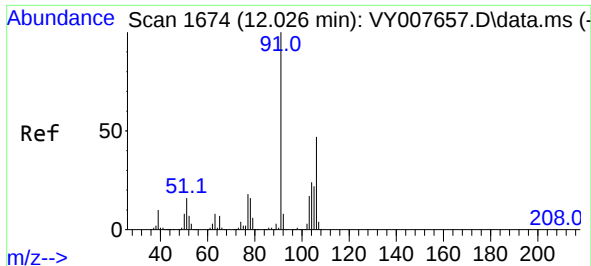
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#68
m/p-Xylenes
Concen: 91.486 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

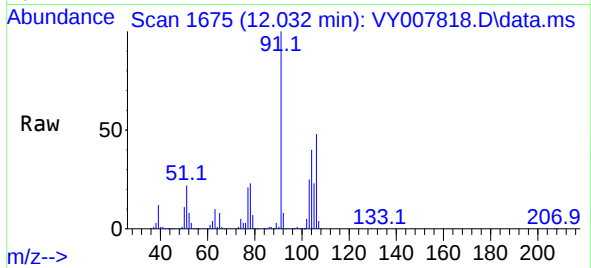
Tgt Ion:106 Resp: 420153
Ion Ratio Lower Upper
106 100
91 197.2 166.6 249.8





#69
o-Xylene
Concen: 47.477 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

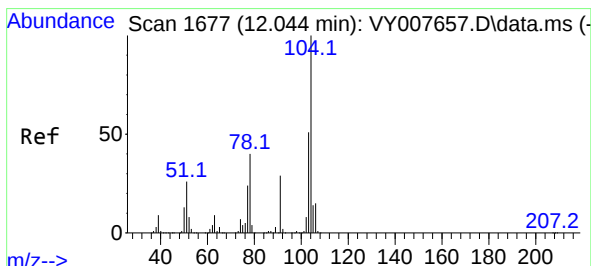
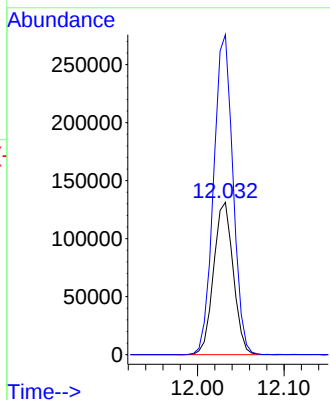
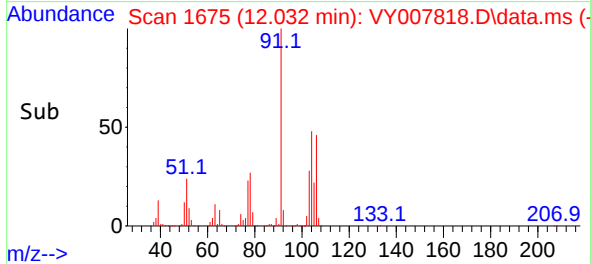
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



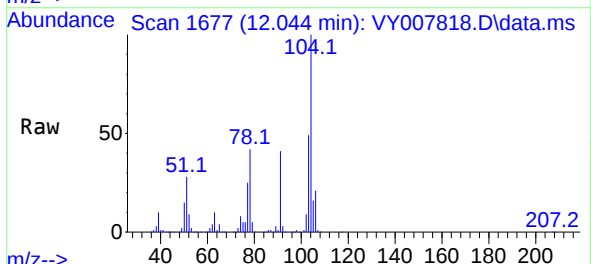
Tgt Ion:106 Resp: 206618
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0

Manual Integrations
APPROVED

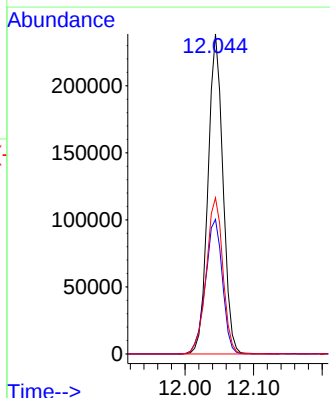
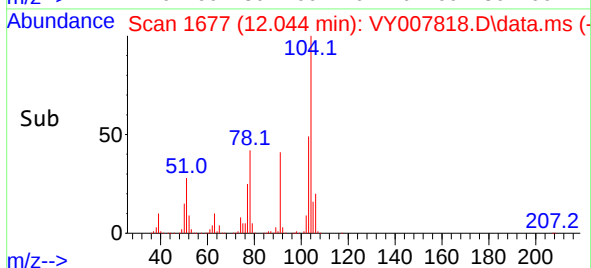
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

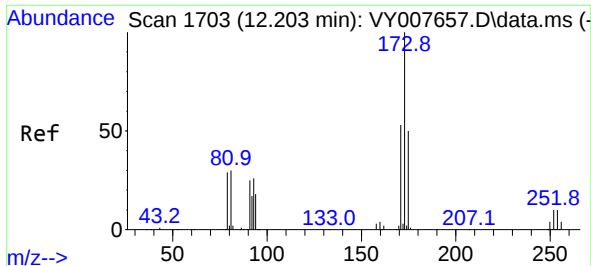


#70
Styrene
Concen: 49.773 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



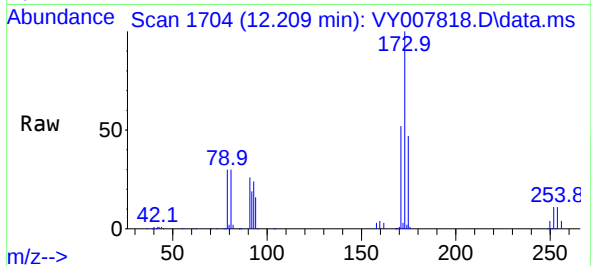
Tgt Ion:104 Resp: 362695
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 53.9 44.4 66.6





#71
Bromoform
Concen: 52.526 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

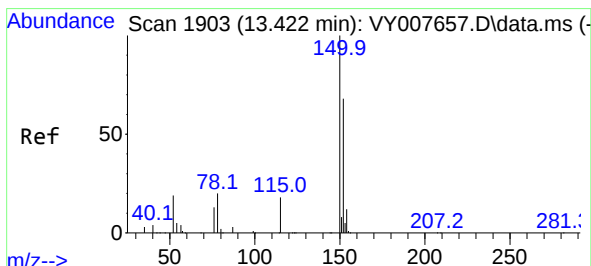
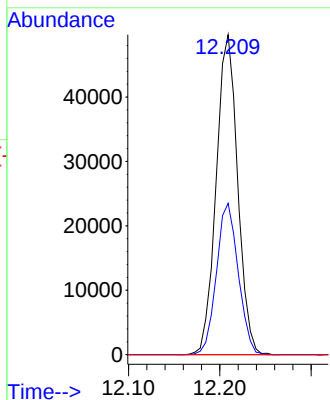
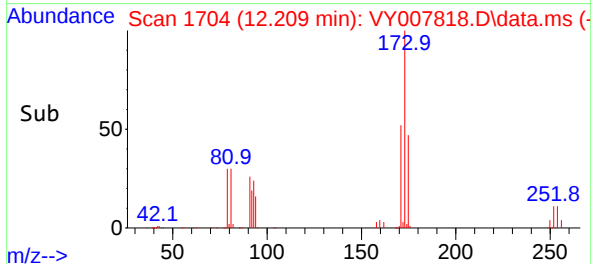
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



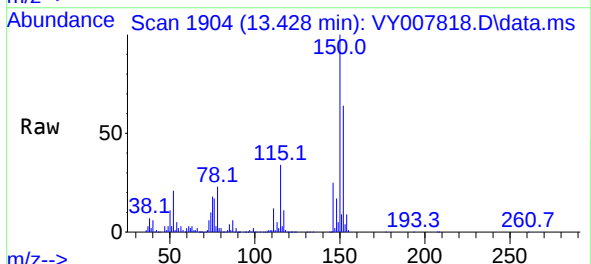
Tgt Ion:173 Resp: 81174
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

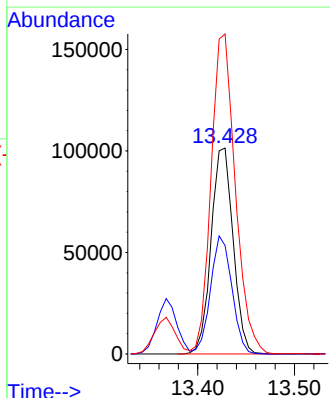
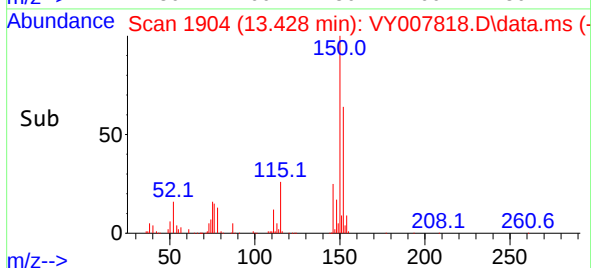
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

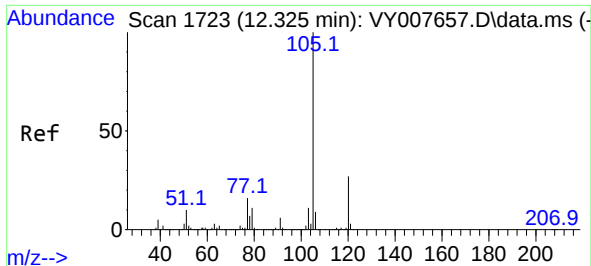


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion:152 Resp: 160461
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 170.9 0.0 347.6





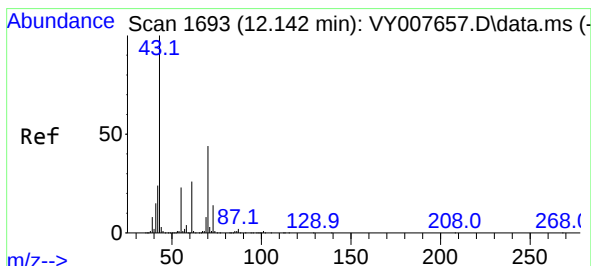
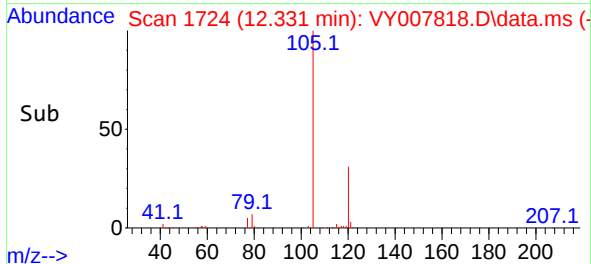
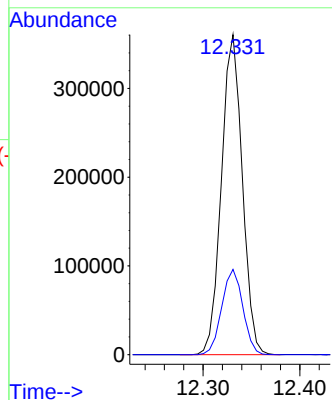
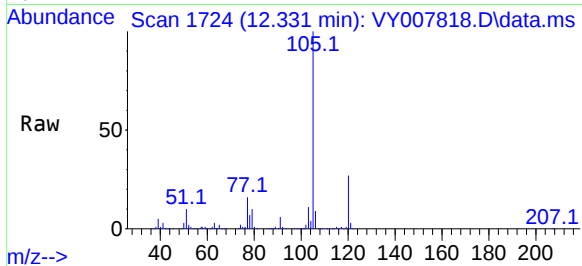
#73
Isopropylbenzene
Concen: 43.157 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 53949
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

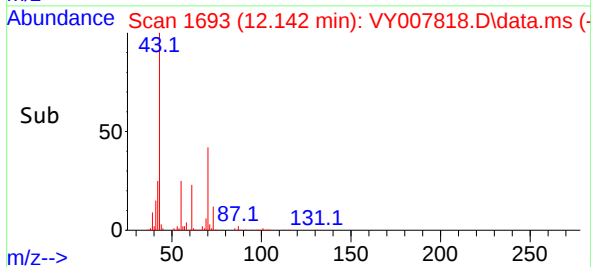
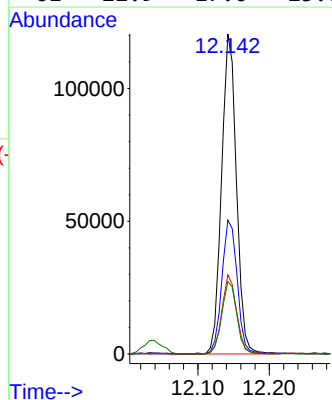
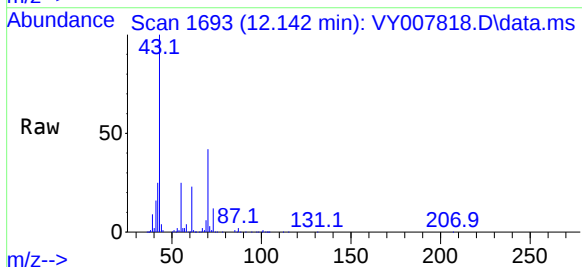
Manual Integrations
APPROVED

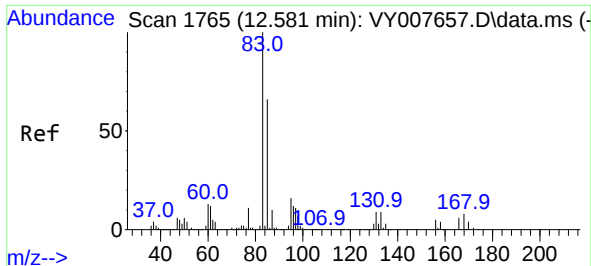
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#74
N-amy1 acetate
Concen: 52.375 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

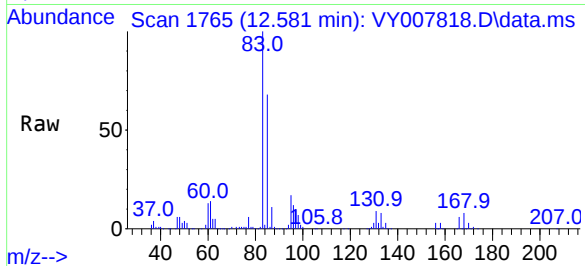
Tgt Ion: 43 Resp: 174285
Ion Ratio Lower Upper
43 100
70 43.2 28.7 43.1#
55 24.4 17.3 25.9
61 22.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.800 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

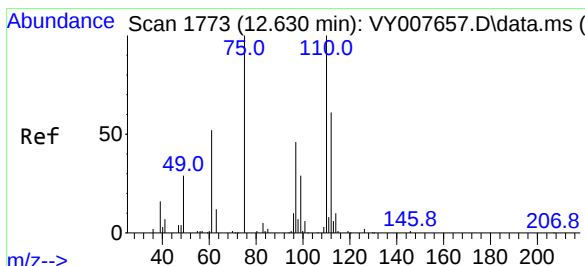
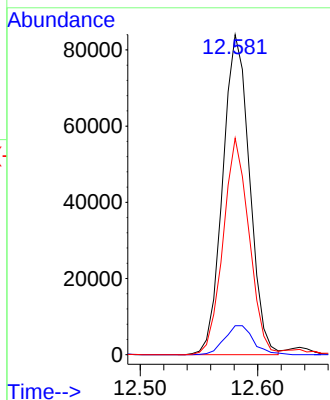
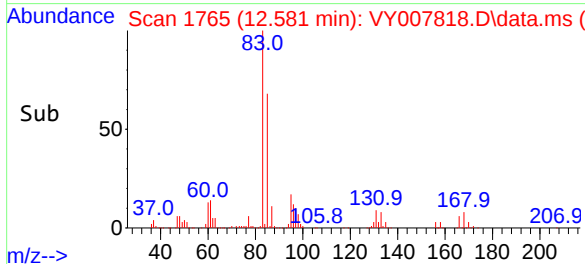
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



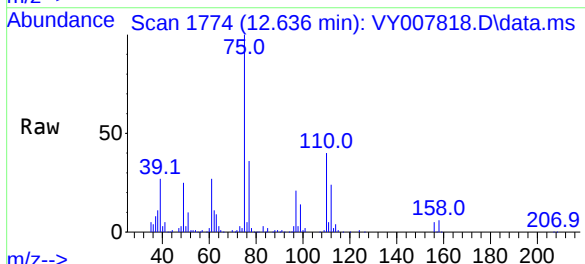
Tgt Ion: 83 Resp: 133190
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 65.5 32.3 96.8

Manual Integrations
APPROVED

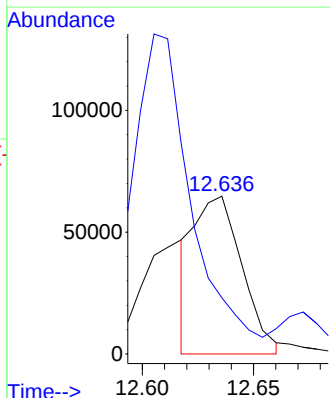
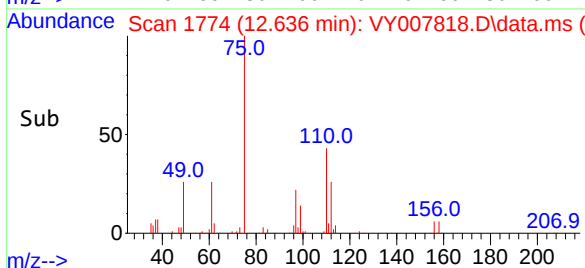
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

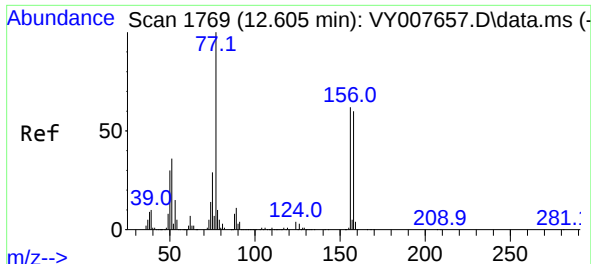


#76
1,2,3-Trichloropropane
Concen: 54.379 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion: 75 Resp: 97446
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





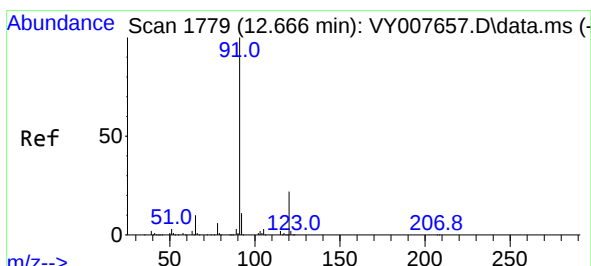
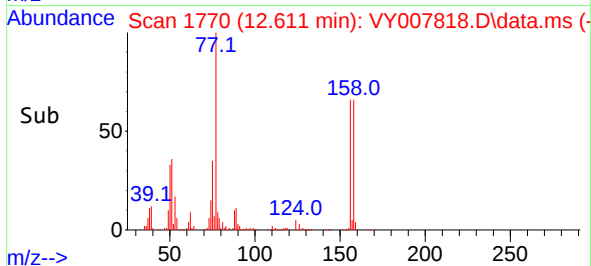
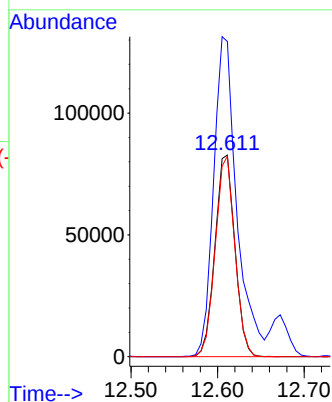
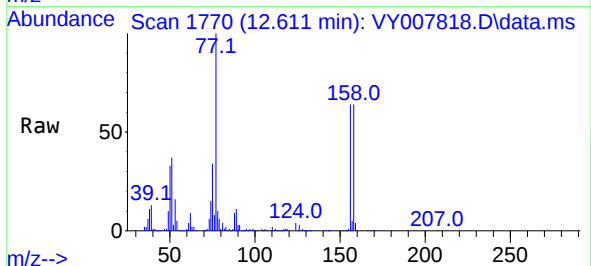
#77
Bromobenzene
Concen: 46.019 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 13250
Ion Ratio Lower Upper
156 100
77 184.1 95.5 286.4
158 97.3 48.0 144.0

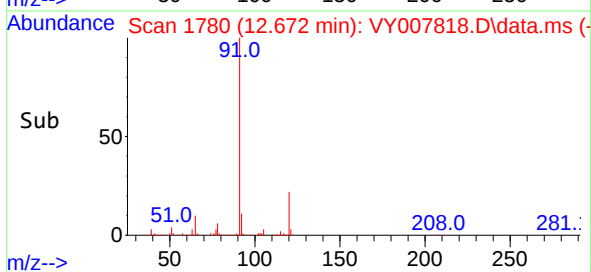
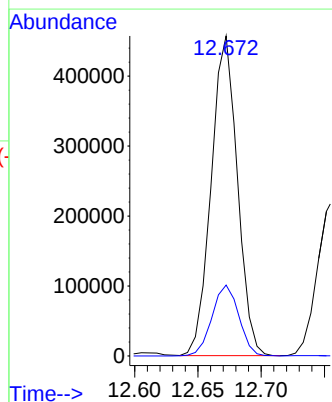
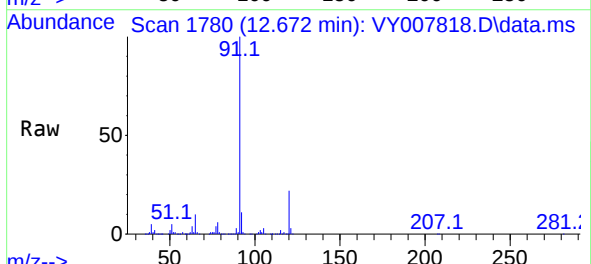
Manual Integrations
APPROVED

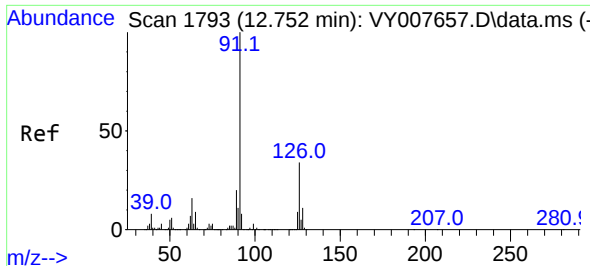
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#78
n-propylbenzene
Concen: 43.622 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

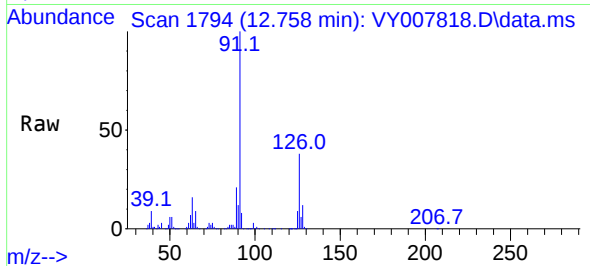
Tgt Ion: 91 Resp: 658017
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79
2-Chlorotoluene
Concen: 44.488 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

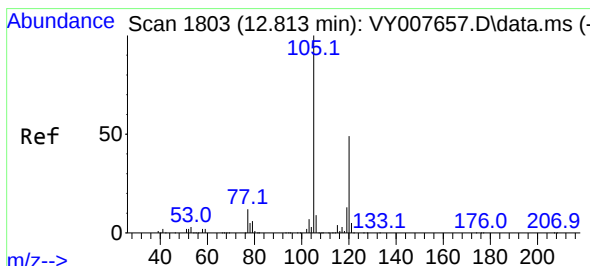
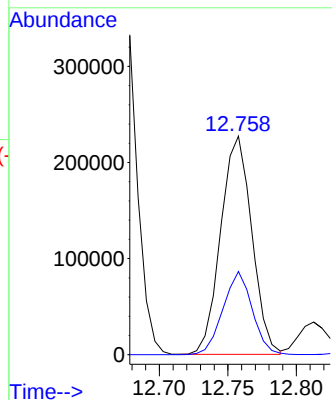
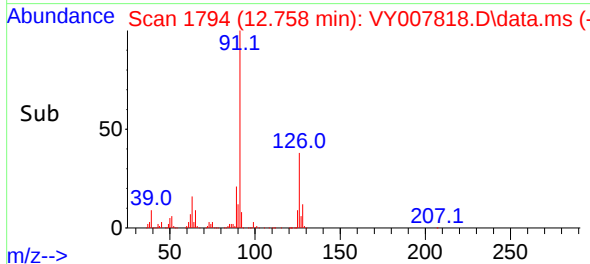
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



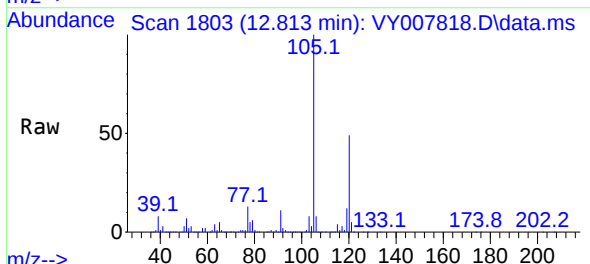
Tgt Ion: 91 Resp: 359102
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

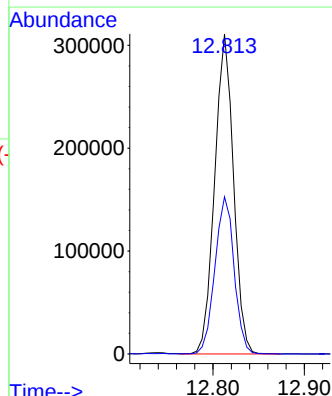
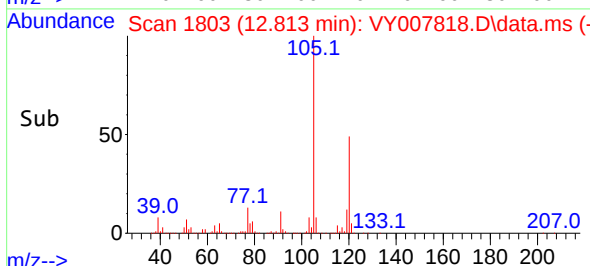
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

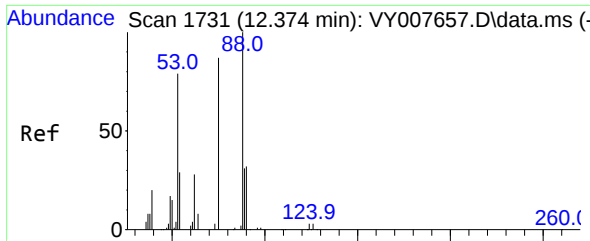


#80
1,3,5-Trimethylbenzene
Concen: 44.513 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



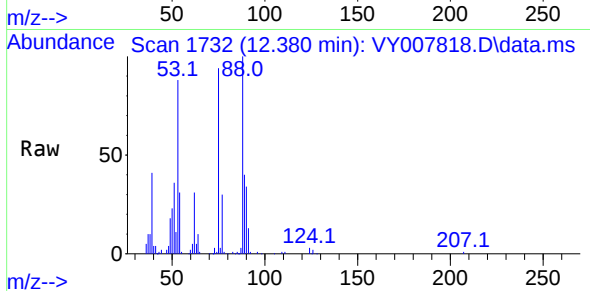
Tgt Ion:105 Resp: 444941
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.861 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

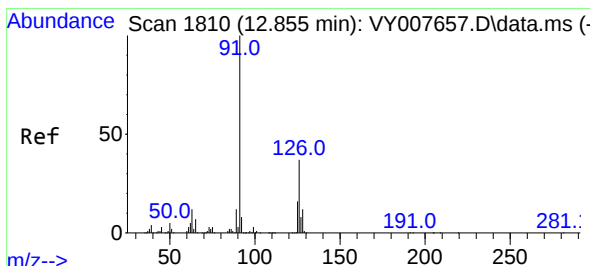
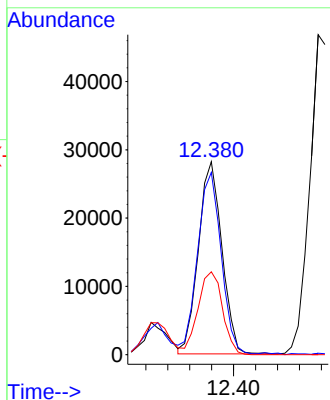
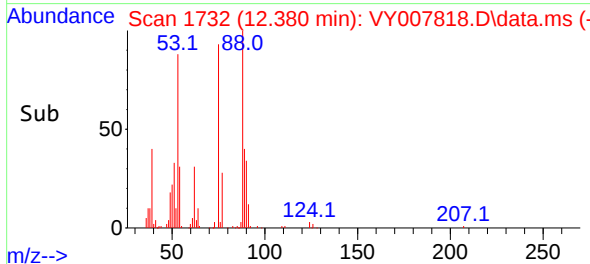
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



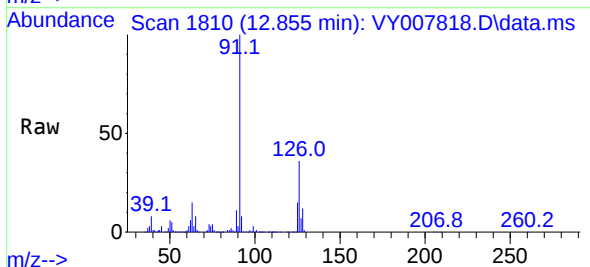
Tgt Ion: 75 Resp: 41952
Ion Ratio Lower Upper
75 100
53 94.7 85.3 127.9
89 44.4 37.0 55.4

Manual Integrations
APPROVED

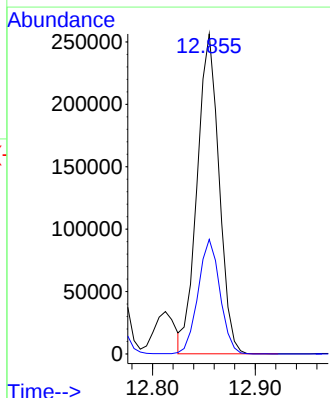
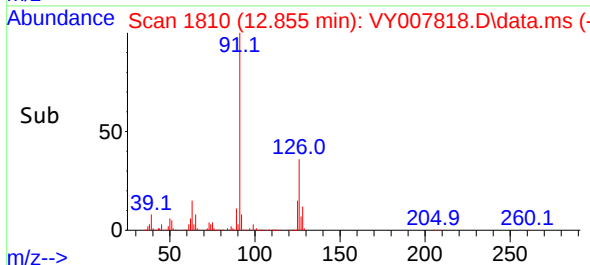
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

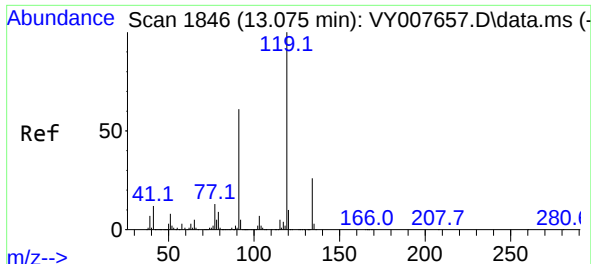


#82
4-Chlorotoluene
Concen: 45.702 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



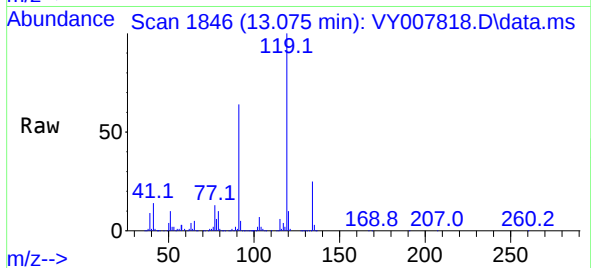
Tgt Ion: 91 Resp: 379446
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 44.071 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

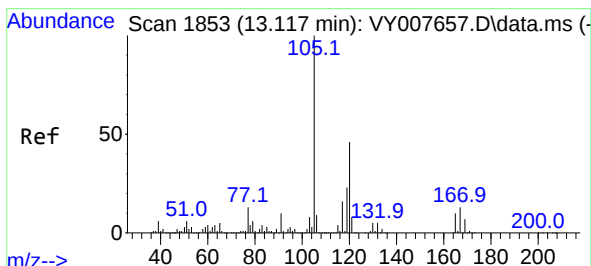
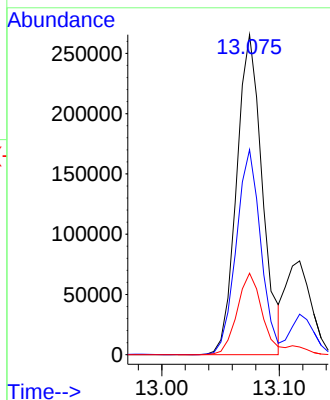
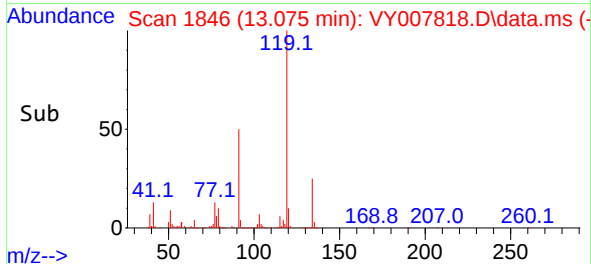
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



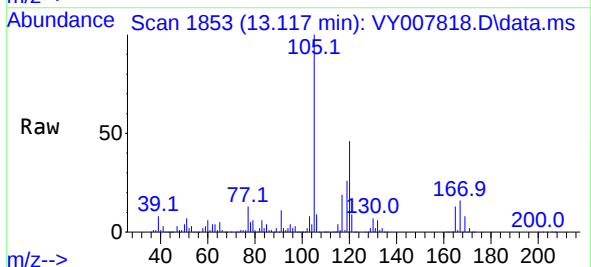
Tgt Ion:119 Resp: 405200
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 25.0 13.3 39.9

Manual Integrations
APPROVED

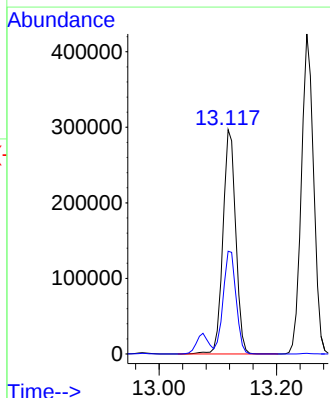
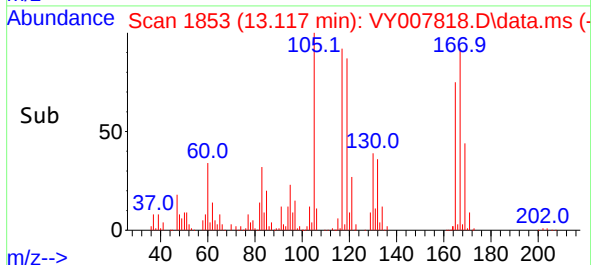
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

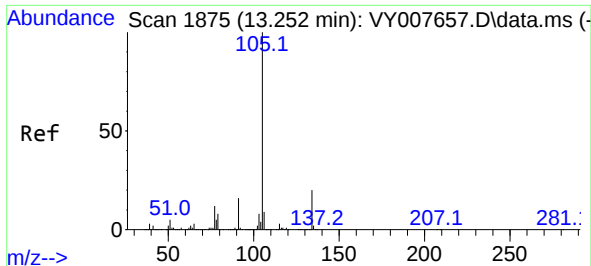


#84
1,2,4-Trimethylbenzene
Concen: 45.419 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion:105 Resp: 447190
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





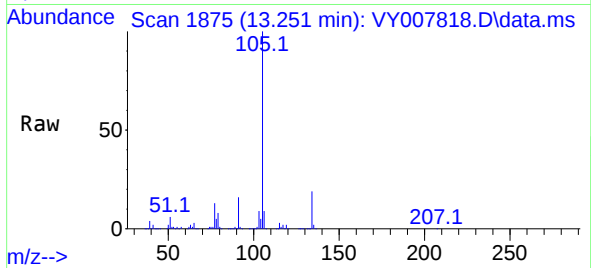
#85
 sec-Butylbenzene
 Concen: 44.790 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007818.D
 Acq: 09 Mar 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



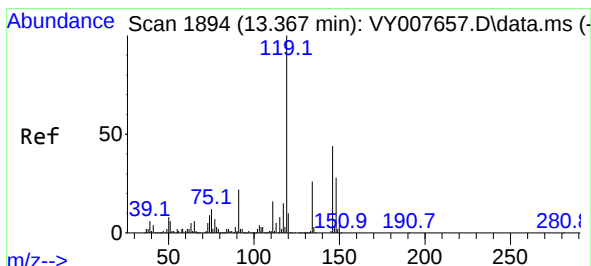
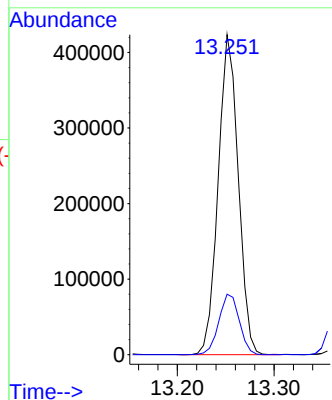
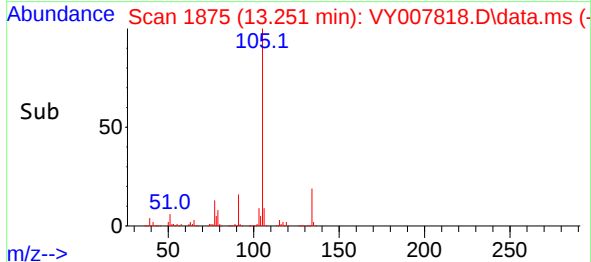
Tgt Ion:105 Resp: 60919
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations

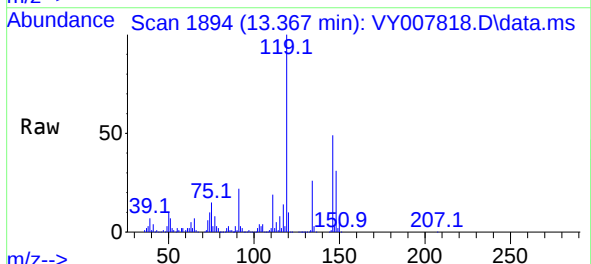
APPROVED

Reviewed By :John Carlone 03/10/2022

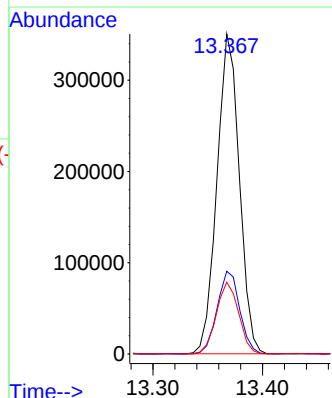
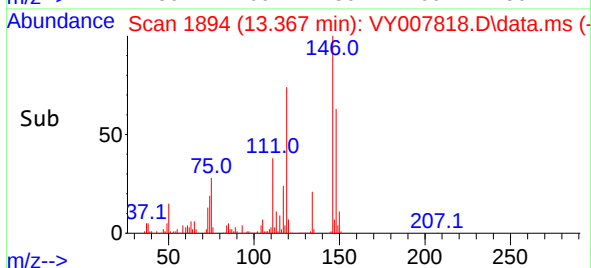
Supervised By :Mahesh Dadoda 03/10/2022

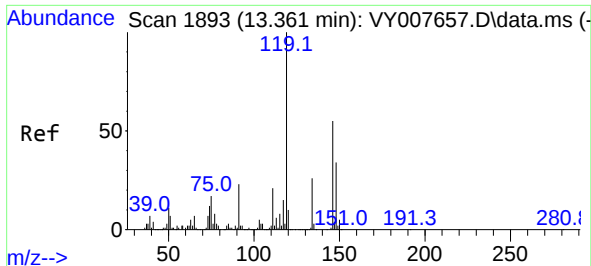


#86
 p-Isopropyltoluene
 Concen: 44.287 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007818.D
 Acq: 09 Mar 2022 22:33



Tgt Ion:119 Resp: 497490
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.848 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007818.D

Acq: 09 Mar 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 262690

Ion Ratio Lower Upper

146 100

111 38.3 19.5 58.5

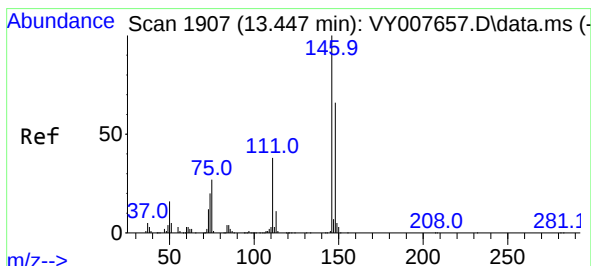
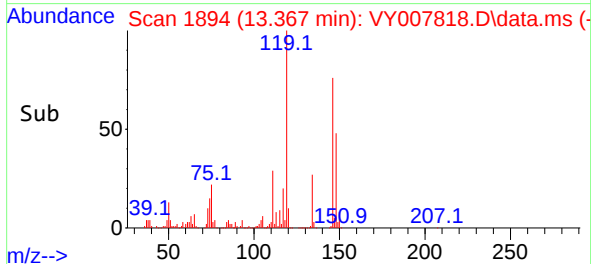
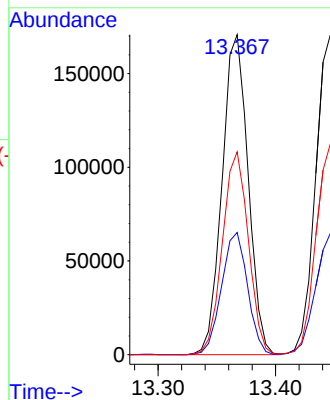
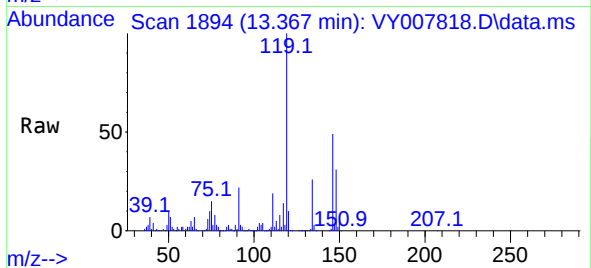
148 63.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#88

1,4-Dichlorobenzene

Concen: 46.545 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007818.D

Acq: 09 Mar 2022 22:33

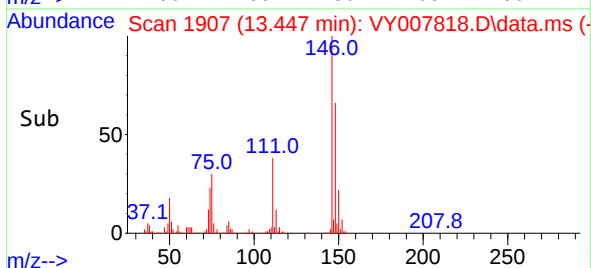
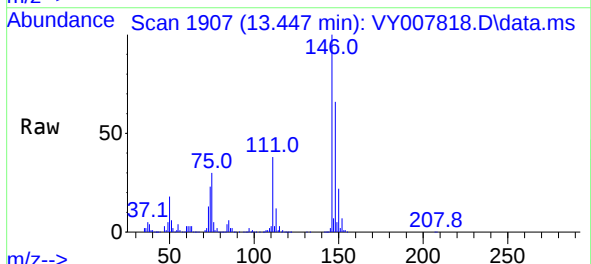
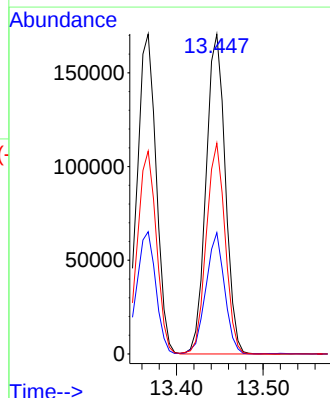
Tgt Ion:146 Resp: 263216

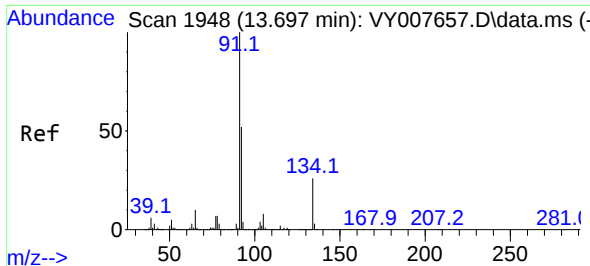
Ion Ratio Lower Upper

146 100

111 36.8 19.3 57.8

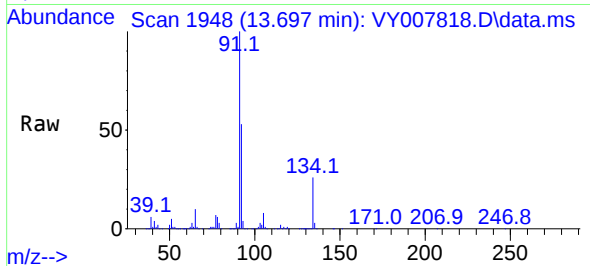
148 64.4 32.6 97.8





#89
n-Butylbenzene
Concen: 43.948 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

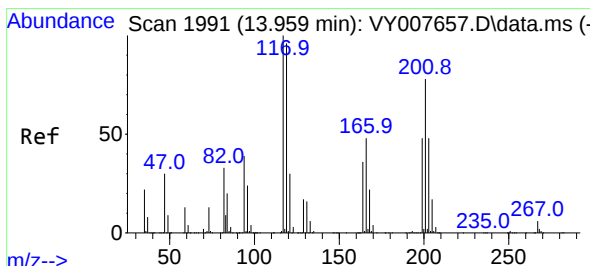
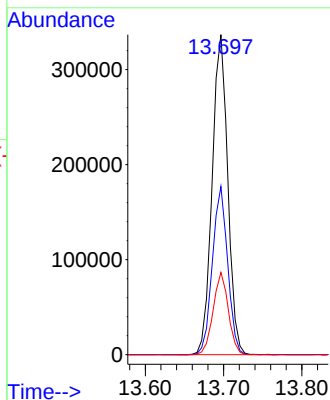
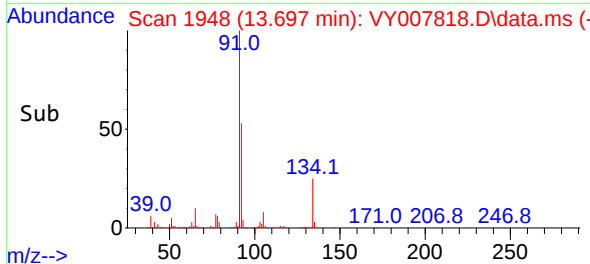
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



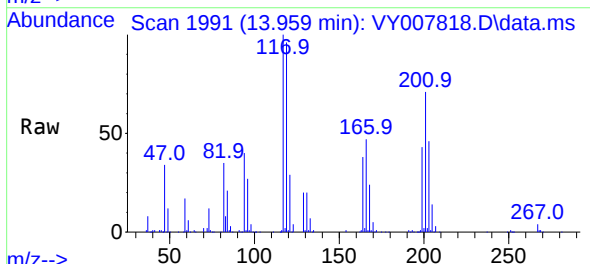
Tgt Ion: 91 Resp: 466590
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 25.0 13.0 38.9

Manual Integrations
APPROVED

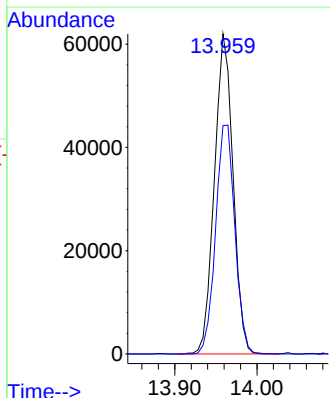
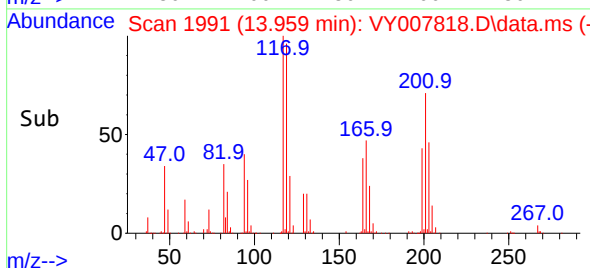
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

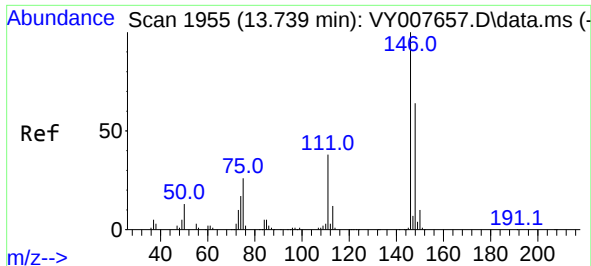


#90
Hexachloroethane
Concen: 45.987 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



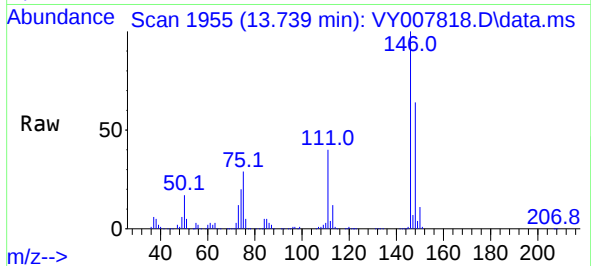
Tgt Ion:117 Resp: 97923
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.438 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

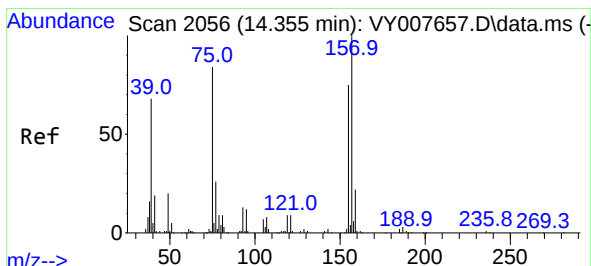
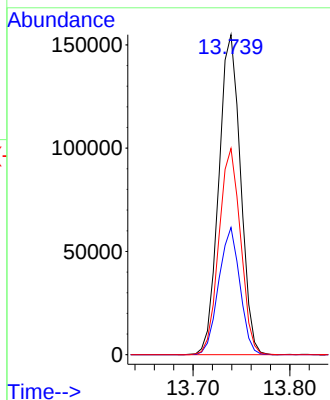
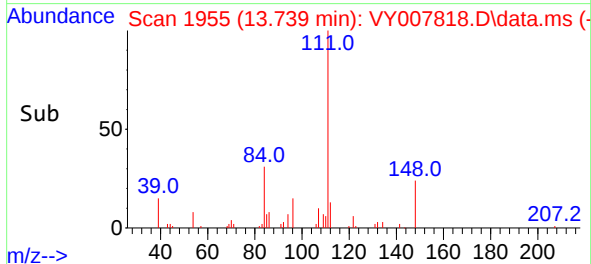
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



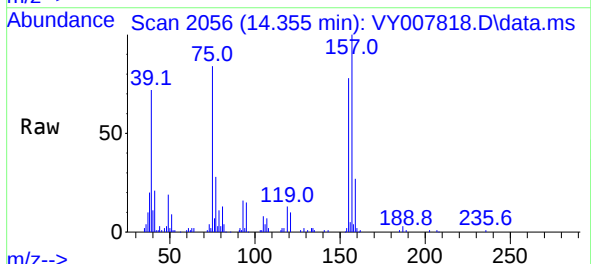
Tgt Ion:146 Resp: 24135
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 64.3 32.3 96.9

Manual Integrations
APPROVED

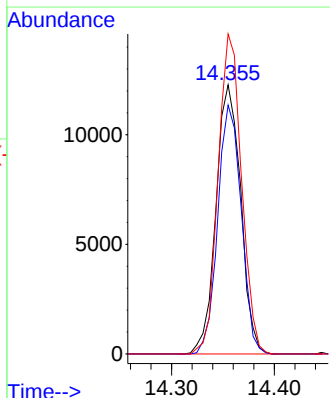
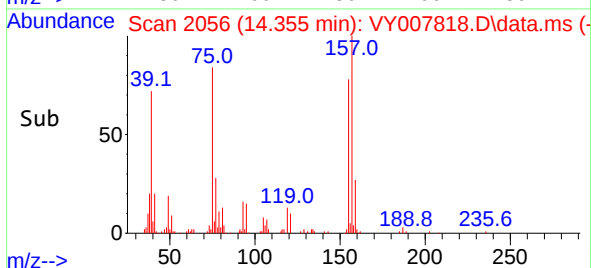
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.577 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



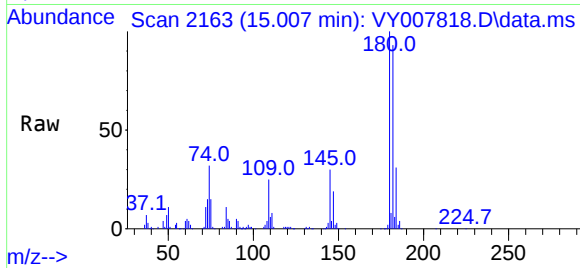
Tgt Ion: 75 Resp: 20479
Ion Ratio Lower Upper
75 100
155 87.8 38.0 113.9
157 112.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 42.651 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

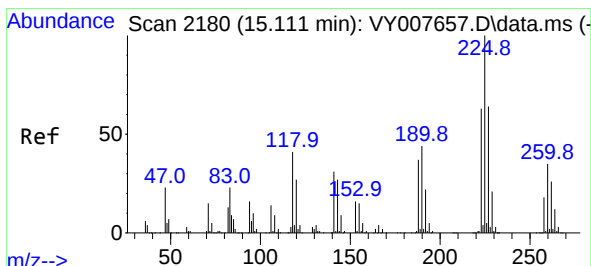
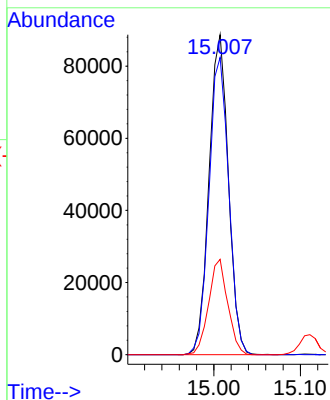
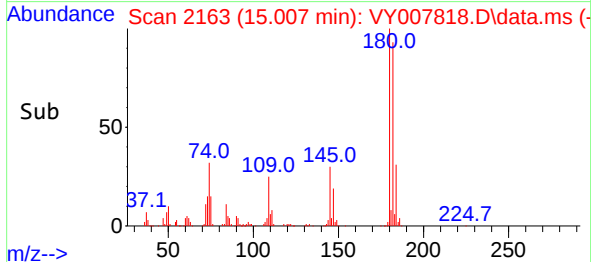
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



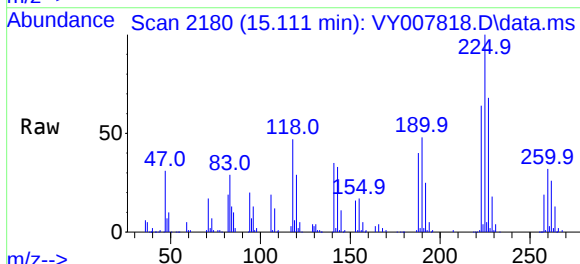
Tgt Ion:180 Resp: 137379
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 29.5 14.6 43.8

Manual Integrations
APPROVED

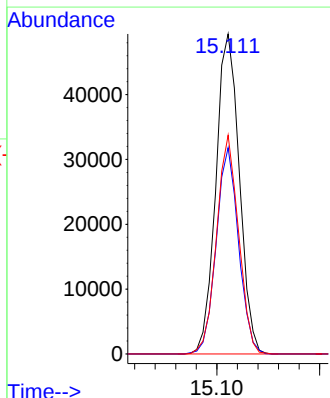
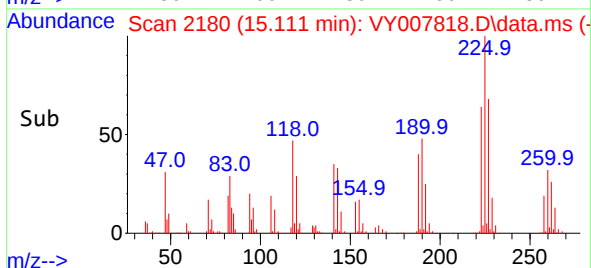
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

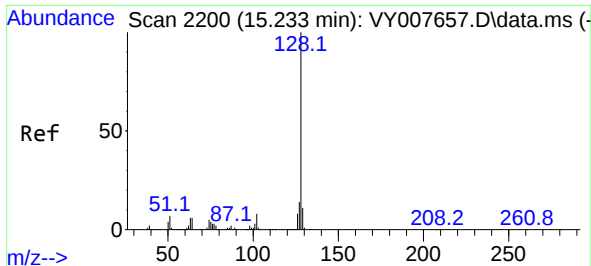


#94
Hexachlorobutadiene
Concen: 41.018 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



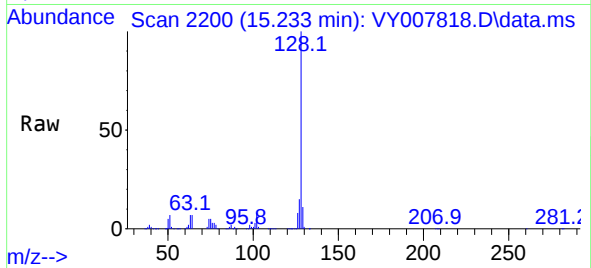
Tgt Ion:225 Resp: 78114
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 47.297 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33

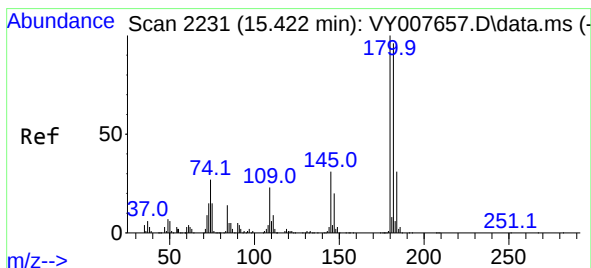
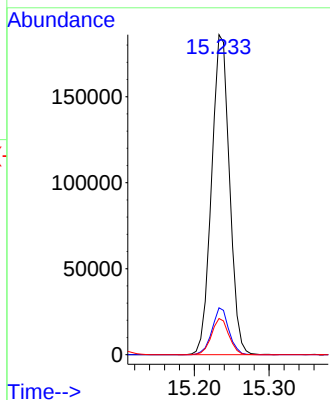
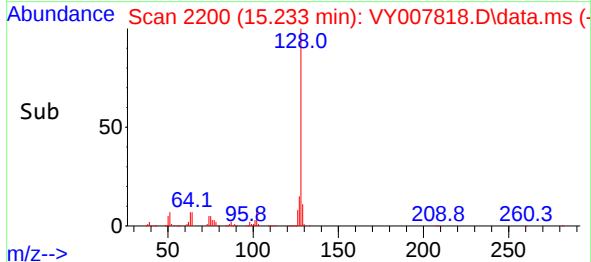
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



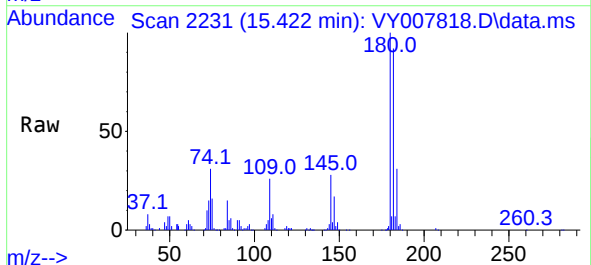
Tgt Ion:128 Resp: 309914
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.035 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007818.D
Acq: 09 Mar 2022 22:33



Tgt Ion:180 Resp: 129280
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 29.6 15.3 45.9

